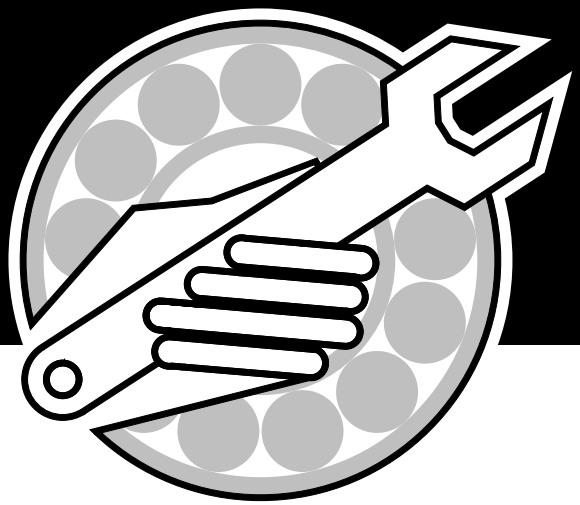
MORRIS Industries Ltd.

Parts Manual



EIGHT Series XL Air Cart

Part Number N42302-08B

IMPORTANT:

ALL ITEMS ARE IDENTIFIED WITH A PART NUMBER. Some of the smaller parts such as bolts, nuts, washers, etc. are not all shown, however, the quantity used are listed in the text for that section which they fit into. That particular quantity is always the quantity required for one complete assembly.

Smaller parts, which are welded together to construct a larger part, are not to be ordered as individual pieces, unless they have a part number to identify them.

Contact your nearest dealer for genuine repair parts. Dealers carry ample stock and are backed by the manufacturer and regional associations.

MORRIS PAINT

Spray Cans:

Part Number	Description
W-4647	Red MORRIS Spray Can
W-4648	Blue MORRIS Spray Can
N31087	Sky White MORRIS Spray Can

Litre Cans:

Part Number	Description
Z-10	Red MORRIS Paint/Litre
Z-11	Blue MORRIS Paint/Litre
N19600	Safetex Non-Skid Coating - 3.78 litre
N28345	Red Urethane Kit - 3.78 Litre
N30406	Primer Urethane Kit - 3.78 Litre
N30476	Expoxy Kit - .946 Litre

MANUALS

Part Number	Description
N44298	VRT Drive - Operator's Manual - For N44049 Monitor **(Current)**
N42296	VRT Drive - Operator's Manual - For N37010 Monitor
N44296	Ground Drive - Operator's Manual - For N44049 Monitor **(Current)**
N42300	Ground Drive - Operator's Manual - For N37010 Monitor

Table of Contents

Section 1:

Tanks & Handrails....1-1

8240XL Tank Assembly....1-2
8300XL Tank Assembly....1-4
8336XL Tank Assembly....1-6
8370XL Tank Assembly....1-8
8425XL Tank Assembly....1-10
8435XL Tank Assembly....1-12
8630XL Tank Assembly - 2008....1-14
8630XL & 8650XL Tank Assembly....1-16
8240XL Handrail Assembly....1-18
8300XL Handrail Assembly....1-20
8336XL Handrail Assembly....1-22
8370XL Handrail Assembly....1-24
8425XL Handrail Assembly....1-26
8435XL Handrail Assembly - Prior to 2012....1-28
8435XL Handrail Assembly - 2012 to....1-30
8630XL Handrail Assembly - 2008....1-32
8630XL & 8650XL Handrail Assembly - 2009 to 2011....1-34
8630XL & 8650XL Handrail Assembly - 2012 to....1-36
8435XL, 8630XL & 8650XL - Transmission Side Ladder....1-38
8435XL, 8630XL & 8650XL - Auger Side Ladder....1-39
Third Tank Assembly - 8240XL, 8300XL, 8370XL....1-40
8240XL Third Tank Handrail Assembly....1-42
8300XL, 8370XL Third Tank Handrail Assembly....1-43

Section 2:

Frame & Axles....2-1

Tow Behind Frame (Prior to Sept. 2007)....2-2
Tow Behind Frame - 8240XL to 8425XL....2-4
Tow Behind Frame - 8435XL, 8630XL & 8650XL....2-6
Tow Between Frame (Prior to Sept. 2007)....2-8
Tow Between Frame - 8240XL to 8425XL....2-10
Tow Between Frame - 8435XL to 8650XL....2-12
Hydraulic Hitch Jack - 8435XL to 8650XL Tow Between....2-14
Hitch Jack Hydraulics - 8435XL, 8630XL & 8650XL Tow Between....2-15
Tow Behind Castor Axle - 8240XL to 8425XL....2-16
Quad Steer Castor Axle - 8240XL to 8425XL....2-18
Quad Steer Castor Axle - 8435XL, 8630XL & 8650XL....2-20
Quad Steer Castor Axle - Tongue Support....2-22

Section 3:

Hitching....3-1

Tow Behind All Models - Except Quad Steer....3-2
Quad Steer Hitch - Maxim II....3-4
Quad Steer Hitch - Maxim III....3-5
Quad Steer Hitch - Contour Drill....3-6
Rear Tow Hitch All Models....3-7

Section 4:

Wheel & Hub....4-1

Rear Axle - 26 Rim....4-2
Rear Axle - 32 Rim....4-3
520 Dual Tire Option - Prior to 2010....4-4
520 Dual Tire Option - 2010....4-5
800 Dual Tire Option - 8435XL to 8650XL Tow Behind - Prior to October 2012....4-6

Table of Contents

800 Dual Option - 8435XL to 8650XL Tow Behind - October 2012 to Present.....4-7
800 Dual Tire - 8435XL to 8650XL Tow Between - Prior to October 2012 4-8
800 Dual Tire - 8435XL to 8650XL Tow Between - October 2012 to Present.....4-9
Front Castor Axle - Tow Behind - 8240XL to 8425XL.....4-10
Quad Steer Axle - 8240XL to 8425XL.....4-11
Quad Steer Axle - 8435XL, 8630XL & 8650XL 4-12

Section 5:
Metering 5-1
Meter Drive - Rate Change Sprockets 5-2
Meter Drive - Drive Chains.....5-3
Rear Tank Transmission - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL.....5-12
8370XL Front Tank Transmission 5-14
8240XL, 8300XL Front Tank Transmission 5-16
8336XL, 8425XL Middle Tank Transmission.....5-18
8336XL, 8425XL Front Tank Transmission 5-20
Third Tank Transmission.....5-22
Rear Tank Transmission - 8435XL, 8630XL & 8650XL - Prior to 2011.....5-24
Tow Behind 8435XL, 8630XL & 8650XL Rear Transmission - 2011 to.....5-26
Tow Between 8435XL, 8630XL & 8650XL Rear Transmission 5-28
Tow Between 8435XL, 8630XL & 8650XL Jack Shaft.....5-30
8630XL Middle Tank Transmission - 2008.....5-32
8435XL Front Tank Transmission - 2008 5-34
8630XL Front Tank Transmission - 2008 5-36
8435XL, 8630XL & 8650XL Front/Mid/4th Tank Transmission 5-38
8435XL, 8630XL & 8650XL Secondary Clutch & Frame Idler.....5-40
Meter Body.....5-42
Double Shoot Collector Body 5-44
Single Shoot Collector Body 5-46
Triple Shoot Collector Body 5-47
Broadcast Collector Body.....5-48

Section 6:
Distribution 6-1
Distribution - Tow Behind.....6-2
Distribution - Tow Between 6-18
Divider Head - 1 Outlets.....6-34
Divider Head - 1 1/8 Outlets.....6-40
Deflectors Assembly.....6-46
Concept 2000 Deflectors Assembly 6-47
Single Shoot Plenum - 9 Outlet.....6-48
Double Shoot Plenum - 18 Outlet 6-49
Triple Shoot Plenum - 27 Outlet 6-50

Section 7:
Fan 7-1
Fan Assembly..... 7-2
Single Fan 7-4
Dual Fan..... 7-9
Orbit Motor 7-12

Section 8:
Hydraulics 8-1
8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger 8-2
8435XL to 8650XL Tow Behind Hydraulic Drive w/Auger 8-5
Auger with Hydraulic Assist Tow Behind - 2010 to 2012.....8-8

Table of Contents

Auger with Hydraulic Assist Tow Behind - 2012 to 8-10
Conveyor with Hydraulic Assist Tow Behind - Prior to 2011 8-12
Conveyor with Hydraulic Assist Tow Behind - 2011 to 2012 8-14
Conveyor with Hydraulic Assist Tow Behind - 2012 to 8-16
8240XL to 8425XL Tow Between Hydraulic Drive w/Auger 8-18
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2011 to 2012 8-21
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2012 to 8-24
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2011 to 2012 8-27
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2012 to 8-30
Hydraulic Hitch Jack - 8435XL, 8630XL & 8650XL Tow Between 8-33
Dual Fan - Tow Behind 8-34
Dual Fan - Tow Between 8-36
Tow Behind Hydraulic Extension Kit for Rear Tow Hitch 8-37
Meter Shutoff Hydraulics 8-38
Meter Shutoff Electrical 8-40

Section 9:
Auger 9-1
Auger Arms Assembly - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL 9-2
Auger Arms Assembly - 8435XL, 8630XL & 8650XL Tow Behind - Prior to 2012 9-4
Auger Arms Assembly - 8435XL, 8630XL & 8650XL Tow Behind - 2012 to 9-6
Hydraulic Assist Auger Arms - 8435XL, 8630XL & 8650XL Tow Behind 9-8
Conveyor 9-10
Conveyor Arms - 8435XL, 8630XL & 8650XL Tow Behind 9-10
Auger Arms - 8435XL, 8630XL & 8650XL Tow Between 9-12
Conveyor Arms - 8435XL, 8630XL & 8650XL Tow Between 9-14
10” Auger Tube Assembly 9-16
Auger Spout 9-18
Cradle Option - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL 9-19
Funnel - 4th Tank 9-20
Funnel Kit - 4th Tank 9-21
Conveyor Assembly 9-22
Conveyor - Lower End Group 9-24
Conveyor - Upper End Group 9-26

Section 10:
Monitor and Clutch 10-1
Version 2 Monitor & Pin Blockage Module 10-2
Version 3 Monitor & Pin Blockage Module 10-4
Optical Blockage System 10-7
Clutch Harness and Switch 10-8
Optional Clutch 10-9
Remote Clutch Switch 10-10
Remote Clutch Switch - Maxim III 10-12
Remote Clutch Switch - Contour Air Drill 10-13
FTU - Field Test Unit 10-14
AGTRON - Blockage System 10-15

Section 11:
Lighting and Safety Signs 11-1
Marking Lights 11-2
Work Lights 11-4
Auger Lights 11-6
Full Tank Indicator 11-8
Safety Signs 11-10

Table of Contents

Section 12:

Variable Rate System 12-1

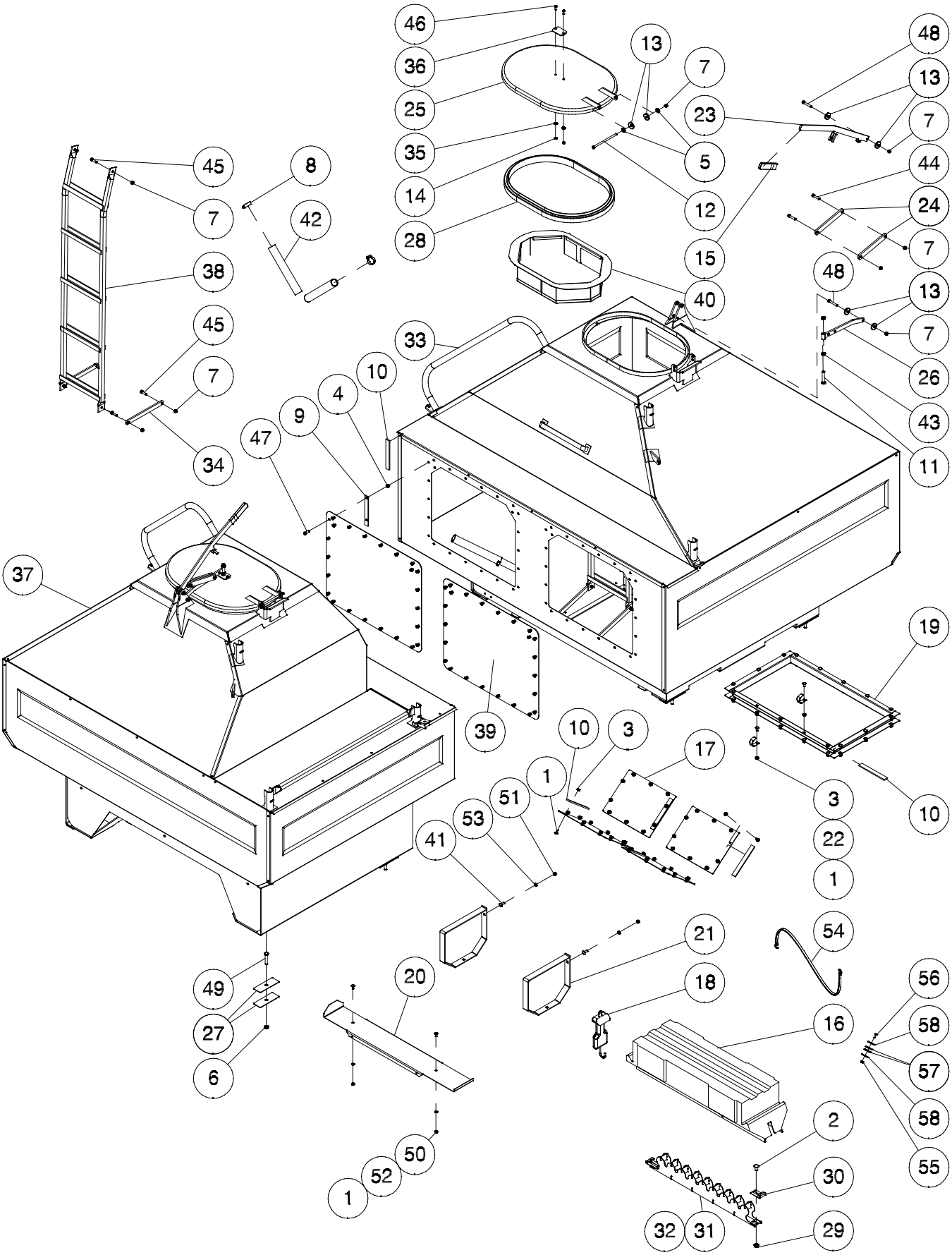
8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger 12-2
8435XL & 8630XL Tow Behind Hydraulic Drive w/Auger - 2008 12-5
8435XL, 8630XL & 8650XL Tow Behind Hydraulic Drive w/Auger - 2009 12-8
8435XL, 8630XL & 8650XL Tow Behind - Optional Split Hydraulics 12-11
8240XL to 8425XL Tow Between Hydraulic Drive w/Auger 12-14
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2011 to 2012 12-17
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2012 to 12-20
8435XL to 8650XL Tow Between Auger - Optional Split Hydraulics 12-23
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2011 to 2012 12-26
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2012 to 12-29
8435XL to 8650XL Tow Between Conveyor - Optional Split Hydraulics 12-32
8240XL to 8425XL Rear Transmission 12-35
8370XL Front Transmission 12-37
8240XL, 8300XL Front Transmission & Third Tank 12-39
8435XL, 8630XL & 8650XL Rear Transmission - Prior to 2011 12-41
Tow Behind 8435XL, 8630XL & 8650XL Rear Transmission - 2011 to 12-43
Tow Between 8435XL, 8630XL & 8650XL Rear Transmission 12-45
8435XL Front & 8630/650XL F/M/4th Tank Transmissions 12-47
Standard Morris System 12-49
Farm Scan System 12-51
X20 - TopCon System 12-53
EAGLE - TopCon System 12-57
Valve Manifold - 3 Bank - Prior to 2009 12-60
Valve Manifold - 3 Bank - 2009 12-61
Valve Manifold - 4 Bank 12-62

Index i

Section 1:
Tanks & Handrails

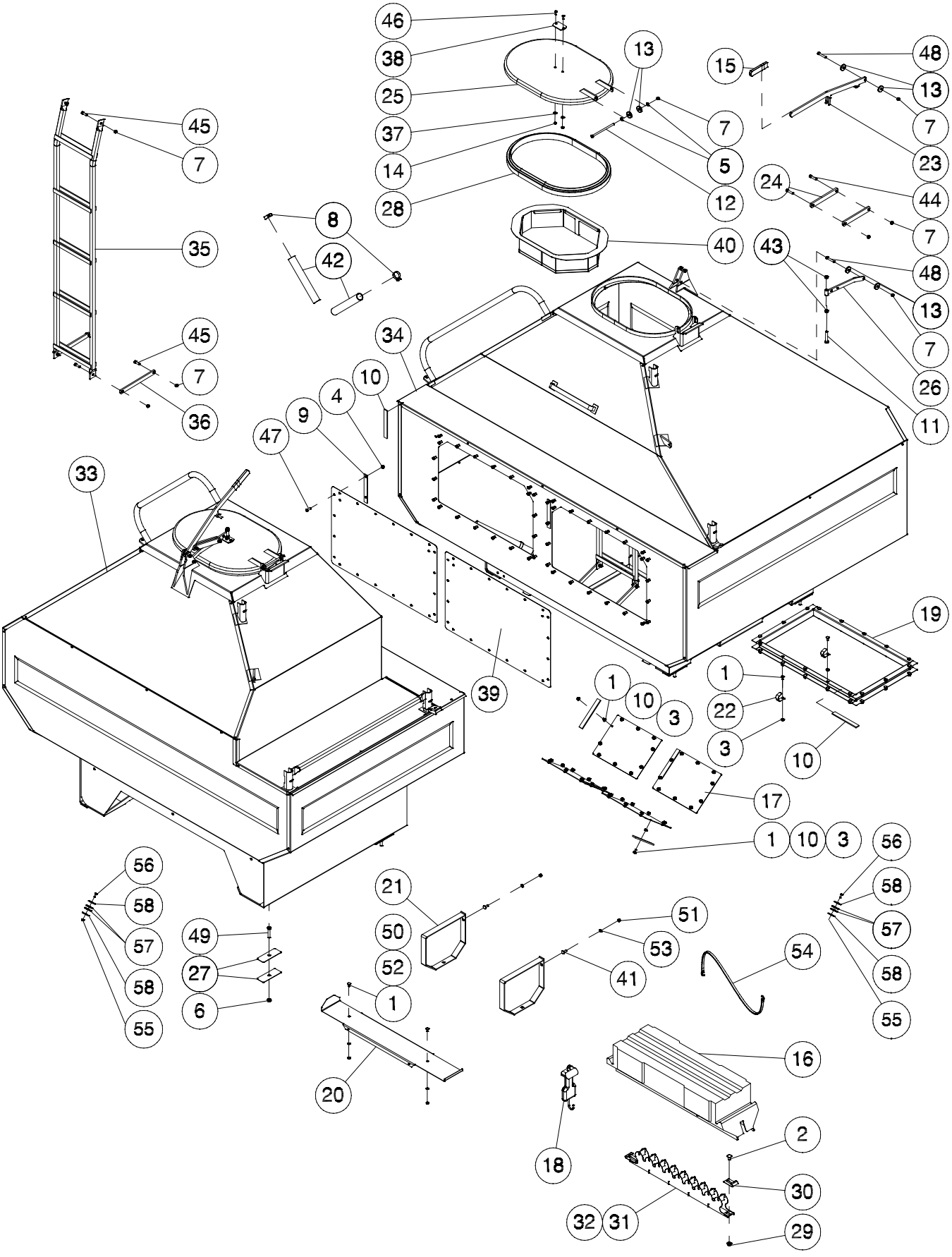
Section Contents

8240XL Tank Assembly 1-2
8300XL Tank Assembly 1-4
8336XL Tank Assembly 1-6
8370XL Tank Assembly 1-8
8425XL Tank Assembly 1-10
8435XL Tank Assembly 1-12
8630XL Tank Assembly - 2008 1-14
8630XL & 8650XL Tank Assembly 1-16
8240XL Handrail Assembly 1-18
8300XL Handrail Assembly 1-20
8336XL Handrail Assembly 1-22
8370XL Handrail Assembly 1-24
8425XL Handrail Assembly 1-26
8435XL Handrail Assembly - Prior to 2012 1-28
8435XL Handrail Assembly - 2012 to 1-30
8630XL Handrail Assembly - 2008 1-32
8630XL & 8650XL Handrail Assembly - 2009 to 2011 1-34
8630XL & 8650XL Handrail Assembly - 2012 to 1-36
8435XL, 8630XL & 8650XL - Transmission Side Ladder 1-38
8435XL, 8630XL & 8650XL - Auger Side Ladder 1-39
Third Tank Assembly - 8240XL, 8300XL, 8370XL 1-40
8240XL Third Tank Handrail Assembly 1-42
8300XL, 8370XL Third Tank Handrail Assembly 1-43


46
36
25
35
14
28
13
7
23
5
12
15
40
48
13
7
44
24
7
48
13
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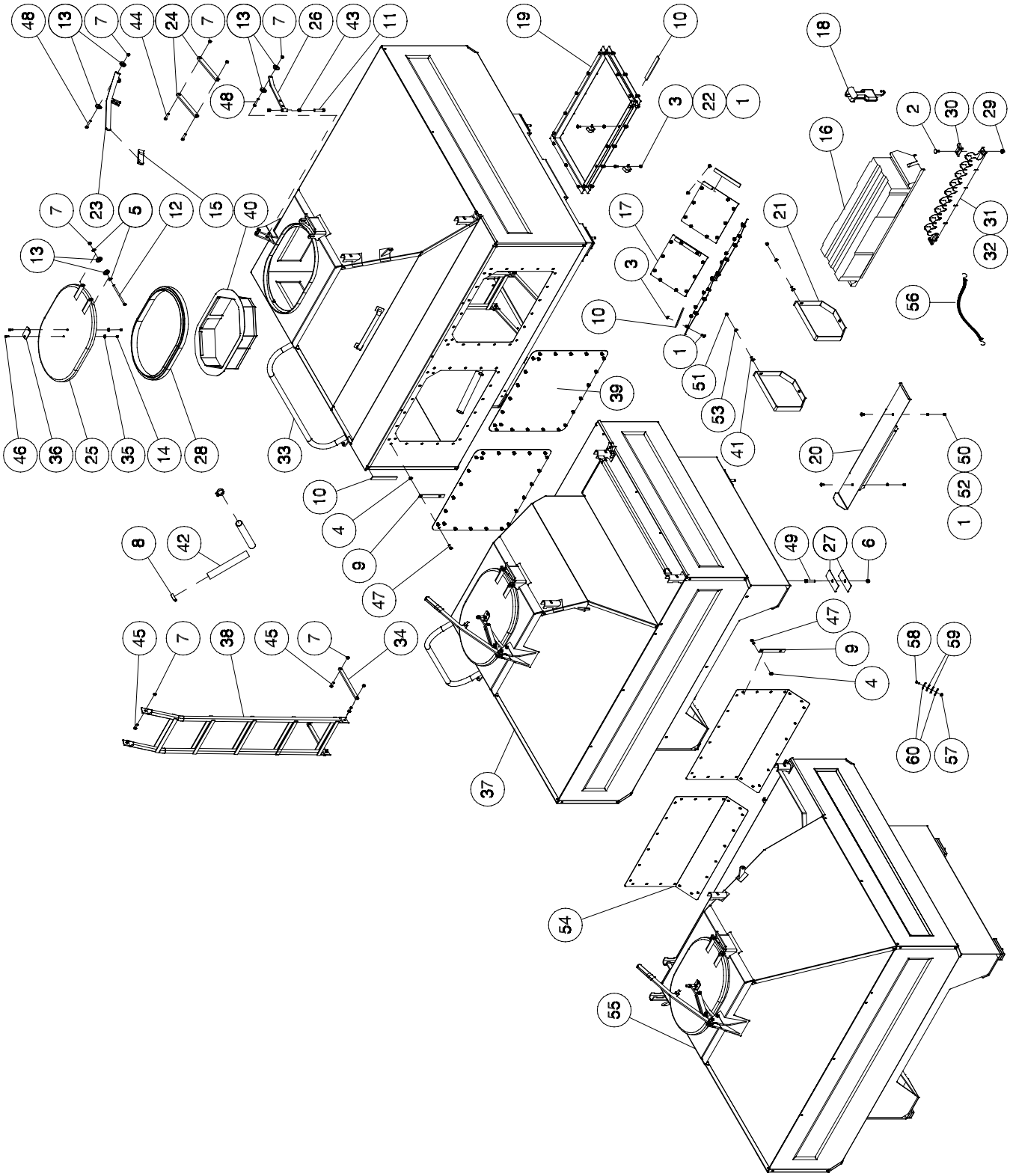
Tanks & Handrails - 8240XL Tank Assembly

Item	Part No.	Description	Qty
1	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	106
2	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
3	D-5278	Flange Lock Nut - 5/16	104
4	D-5279	Flange Serrated Lock Nut - 3/8	48
5	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	4
6	F-3405	Locknut - 1/2 Unitorque	8
7	M-3388	Locknut - 3/8 Unitorque	22
8	N11906	Hose Clamp - 1 1/2 Dia	12
9	N13900	Seal Strip - 3/16 x 1 3/4 (Bulk/ft)	32ft
10	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	39ft
11	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	2
12	N19678	Hex Bolt - 3/8 x 7 Lg	2
13	N21266	Wear Washer	12
14	N22778	Locknut - 1/4	4
15	N32769	Handle Cover	2
16	N36120	Sample Collection Tray	1
17	N36279	Blank Off Plate	4
18	N42220	Digital Scale	1
19	N36875	Meter Body Spacer	2
20	N37182	Bottom Plate	1
21	N37183	Bracket	2
22	N37320	Wire Clip	4
23	N37651	Tank Handle - Extended	2
24	N37654	Lid Link	4
25	N37655	Tank Lid	2
26	N37659	Link	2
27	N37660	Shim - Eight Series Tanks	16
28	N37711	Large Tank Lid Seal	2
29	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
30	N37910	Slide	1
31A	N37911	Rate Callibration Insert	1
31B	N40710	Rate Callibration Insert Extension - Tow Between Only	
32	N37912	Rate Callibration Assembly (Includes 2, 29, 30 & 31A)	1
	N40756	Rate Callibration Assembly (Includes 2, 29, 30 & 31B) - Tow Between Only	
33	N40640	Rear Tank	1
34	N40653	Ladder Link	4
35	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	4
36	N40778	Lid Protector	2
37	N40790	Front Tank	1
38	N40820	Inner Tank Ladder	2
39	N40830	Cover Plate	2
40	N42190	Tank Screen	2
41	P7C616	Carriage Bolt - 1/2 x 3 Lg	2
42	R480056	Hose - 1 1/2 ID (Bulk/ft) x 111Lg	4
43	S-1292	Hex Jam Nut - 1/2	4
44	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
45	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	12
46	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
47	W-475	Hex Bolt - 3/8 x 1 Lg	48
48	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	4
49	W-492	Hex Bolt - 1/2 x 3 Lg	8
50	W-513	Hex Nut - 5/16	2
51	W-514	Hex Nut - 3/8	2
52	W-522	Lockwasher - 5/16	2
53	W-523	Lockwasher - 3/8	2
54	N19563	Tie Strap	1
55	N36143	Nylon Lock Nut - 1/4 (If Full Bin Indicator Light Harness is not used)	2
56	N36597	Hex Bolt - 1/4 x 3/4 Lg (If Full Bin Indicator Light Harness is not used)	2
57	N42168	Seal - 1/8 (If Full Bin Indicator Light Harness is not used)	4
58	S-4747	Washer - 9/32 ID x 1-3/4 OD (If Full Bin Indicator Light Harness is not used)	4


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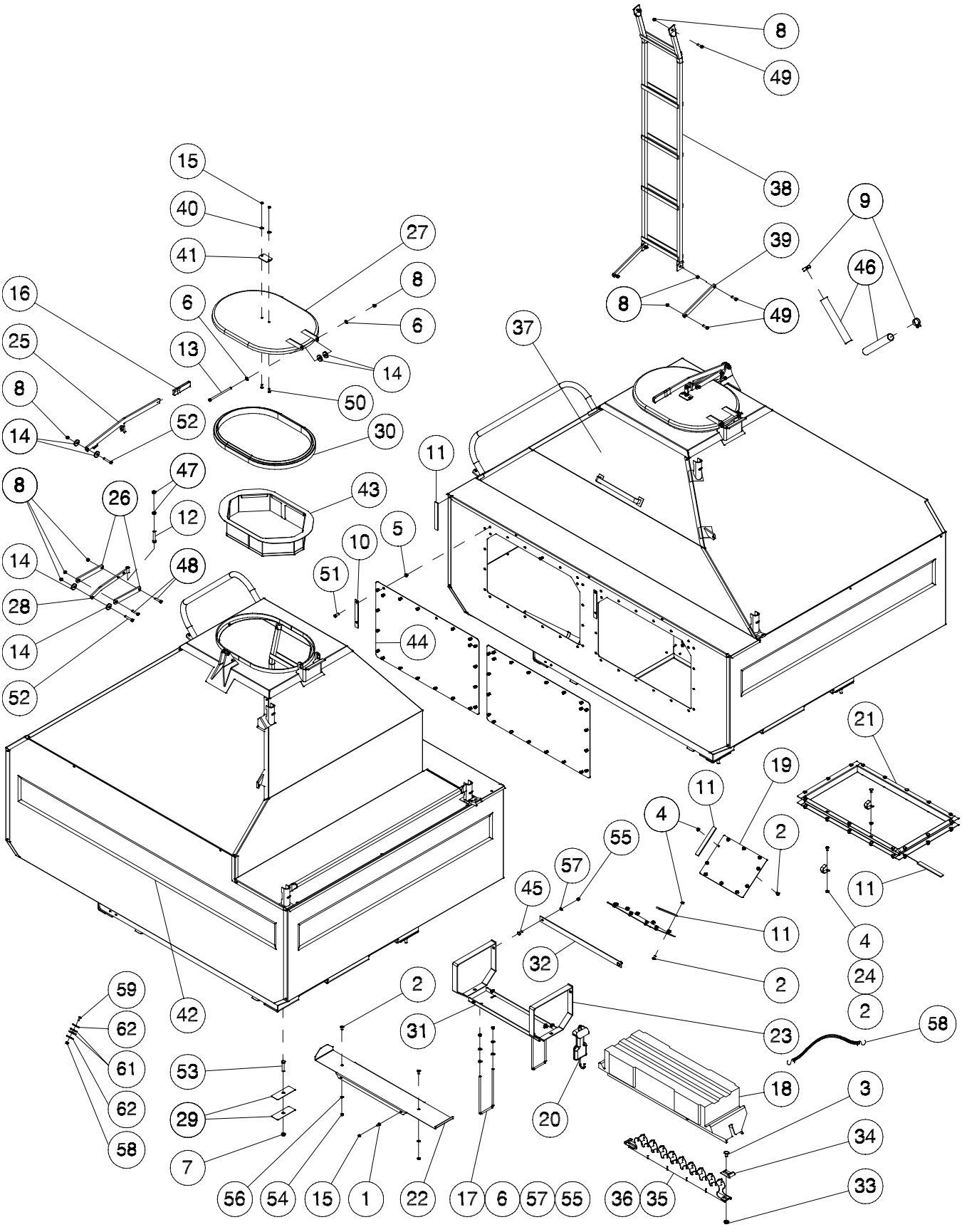
Tanks & Handrails - 8300XL Tank Assembly

Item	Part No.	Description	Qty
1	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	106
2	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
3	D-5278	Flange Lock Nut - 5/16	104
4	D-5279	Flange Lock Nut - 3/8	43
5	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	4
6	F-3405	Locknut - 1/2 Unitorque	8
7	M-3388	Locknut - 3/8 Unitorque	22
8	N11906	Hose Clamp - HS-24	12
9	N13900	Seal Strip - 3/16 x 1 3/4 (Bulk/ft)	42 ft
10	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	49.5 ft
11	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	2
12	N19678	Hex Bolt - 3/8 x 7 Lg	2
13	N21266	Wear Washer	12
14	N22778	Locknut - 1/4	4
15	N32769	Handle Cover	2
16	N36120	Sample Collection Tray	1
17	N36279	Blank Off Plate	4
18	N42220	Digital Scale	1
19	N36875	Meter Body Spacer (used prior to 2012)	2
20	N37182	Bottom Plate	1
21	N37183	Bracket	2
22	N37320	Wire Clip	4
23	N37651	Tank Handle	2
24	N37654	Lid Link	4
25	N37655	Tank Lid	2
26	N37659	Link	2
27	N37660	Shim	16
28	N37711	Lid Seal	2
29	N37907	Flange Lock Nut - 1/2	1
30	N37910	Slide	1
31A	N37911	Rate Calibration Insert	1
31B	N40710	Rate Calibration Insert - Tow Between Only	1
32	N37912	Rate Calibration Assembly (Includes 2, 29, 30 & 31A)	1
	N40756	Rate Calibration Assembly (Includes 2, 29, 30 & 31B) - Tow Between Only	1
33	N40610	Front Tank	1
34	N40620	Rear Tank	1
35	N40650	Inner Tank Ladder	2
36	N40653	Ladder Link	4
37	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	4
38	N40778	Lid Protector	2
39	N40982	Divider Panel	2
40	N42190	Tank Screen	2
41	P7C616	Carriage Bolt - 3/8 x 1	2
42	R480056	Hose - 1 1/2 ID (Bulk/ft) x 111Lg	4
43	S-1292	Hex Jam Nut - 1/2	4
44	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
45	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	12
46	W-469	Hex Head - 1/4 x 3/4 Lg	4
47	W-475	Hex Bolt - 3/8 x 1 Lg	44
48	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	4
49	W-492	Hex Bolt - 1/2 x 3 Lg	8
50	W-513	Hex Nut - 5/16	2
51	W-514	Hex Nut - 3/8	2
52	W-522	Lockwasher - 5/16	2
53	W-523	Lockwasher - 3/8	2
54	N19563	Tie Strap	1
55	N36143	Nylon Lock Nut - 1/4 (If Full Bin Indicator Light Harness is not used)	2
56	N36597	Hex Bolt - 1/4 x 3/4 Lg (If Full Bin Indicator Light Harness is not used)	2
57	N42168	Seal - 1/8 (If Full Bin Indicator Light Harness is not used)	4
58	S-4747	Washer - 9/32 ID x 1-3/4 OD (If Full Bin Indicator Light Harness is not used)	4


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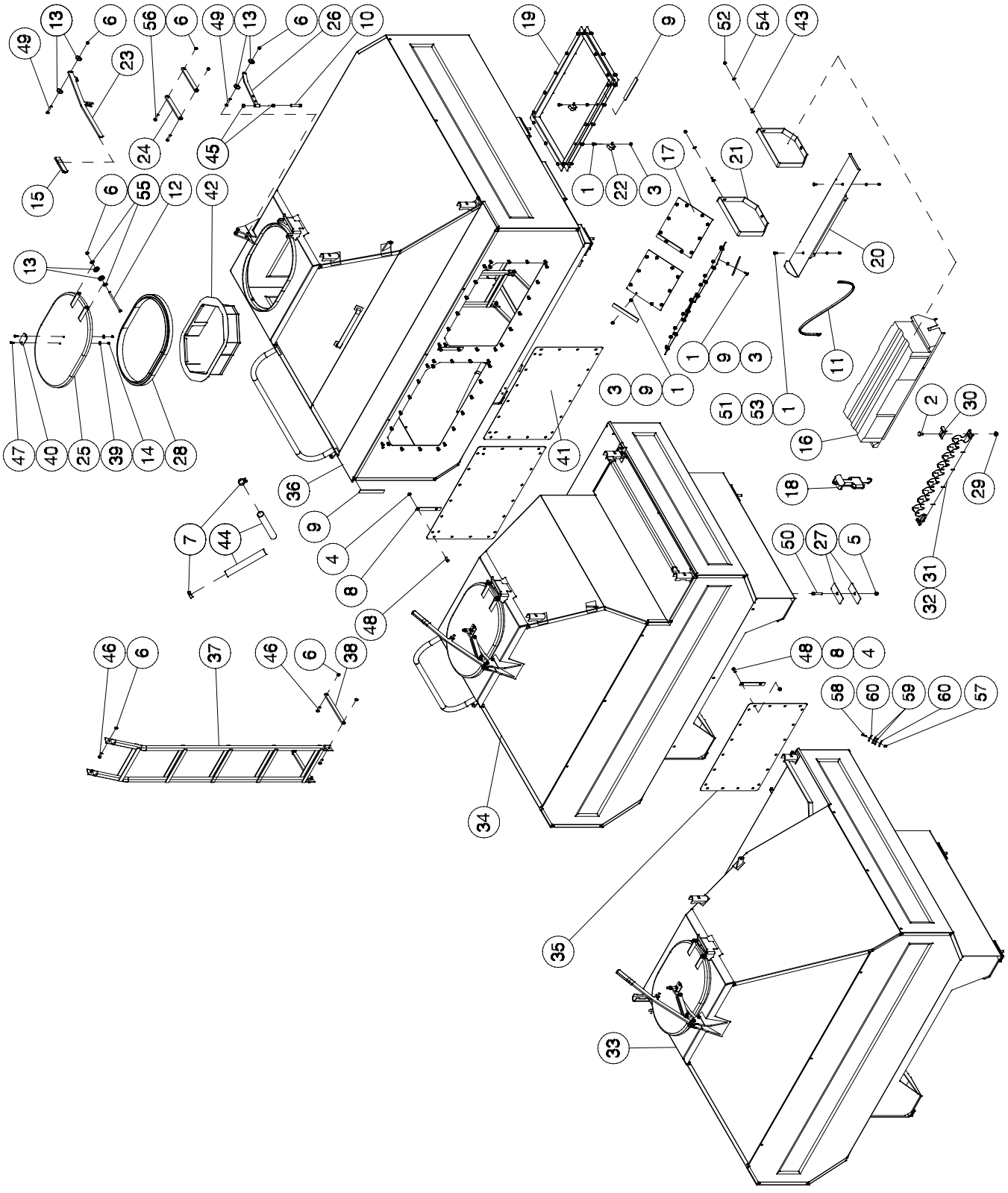
Tanks & Handrails - 8336XL Tank Assembly

Item	Part No.	Description	Qty
1	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	138
2	D-5265	Carriage Bolt - 1/2 x 3 Lg	1
3	D-5278	Flange Lock Nut - 5/16	136
4	D-5279	Flange Serrated Lock Nut - 3/8	96
5	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	6
6	F-3405	Locknut - 1/2 Unitorque	12
7	M-3388	Locknut - 3/8 Unitorque	33
8	N11906	Hose Clamp - 1 1/2 Dia	14
9	N13900	Seal Strip - 3/16 x 1 3/4 (Bulk/ft)	32 ft
10	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	48.5 ft
11	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	3
12	N19678	Hex Bolt - 3/8 x 7 Lg	3
13	N21266	Wear Washer	18
14	N22778	Locknut - 1/4	6
15	N32769	Handle Cover	3
16	N36120	Sample Collection Tray	1
17	N36279	Blank Off Plate	4
18	N42220	Digital Scale	1
19	N36875	Meter Body Spacer	3
20	N37182	Bottom Plate	1
21	N37183	Bracket	2
22	N37320	Wire Clip	6
23	N37651	Tank Handle - Extended	3
24	N37654	Lid Link	6
25	N37655	Tank Lid	3
26	N37659	Link	3
27	N37660	Shim - Eight Series Tanks	24
28	N37711	Large Tank Lid Seal	3
29	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
30	N37910	Insert - Rate Calibration	1
31A	N37911	Slide	1
31B	N40710	Rate Callibration Insert Extension - Tow Between Only	
32	N37912	Rate Callibration Assembly (Includes 2, 29, 30 & 31A)	1
	N40756	Rate Callibration Assembly (Includes 2, 29, 30 & 31B) - Tow Between Only	
33	N40640	Rear Tank	1
34	N40653	Ladder Link	6
35	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	6
36	N40778	Lid Protector	3
37	N40790	Middle Tank	1
38	N40820	Inner Tank Ladder	3
39	N40830	Cover Plate	2
40	N42190	Tank Screen	3
41	P7C616	Carriage Bolt - 1/2 x 3 Lg	2
42	R480056	Hose - 1 1/2 ID (Bulk/ft) x 111Lg	6
43	S-1292	Hex Jam Nut - 1/2	6
44	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	6
45	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	18
46	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
47	W-475	Hex Bolt - 3/8 x 1 Lg	98
48	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	6
49	W-492	Hex Bolt - 1/2 x 3 Lg	12
50	W-513	Hex Nut - 5/16	2
51	W-514	Hex Nut - 3/8	2
52	W-522	Lockwasher - 5/16	2
53	W-523	Lockwasher - 3/8	2
54	N40815	Cover Panel	2
55	N40750	Front Tank	1
56	N19563	Rubber Tie Strap - 10	1
57	N36143	Nylon Lock Nut - 1/4 (If Full Bin Indicator Light Harness is not used)	3
58	N36597	Hex Bolt - 1/4 x 3/4 Lg (If Full Bin Indicator Light Harness is not used)	3
59	N42168	Seal - 1/8 (If Full Bin Indicator Light Harness is not used)	6
60	S-4747	Washer - 9/32 ID x 1-3/4 OD (If Full Bin Indicator Light Harness is not used)	6


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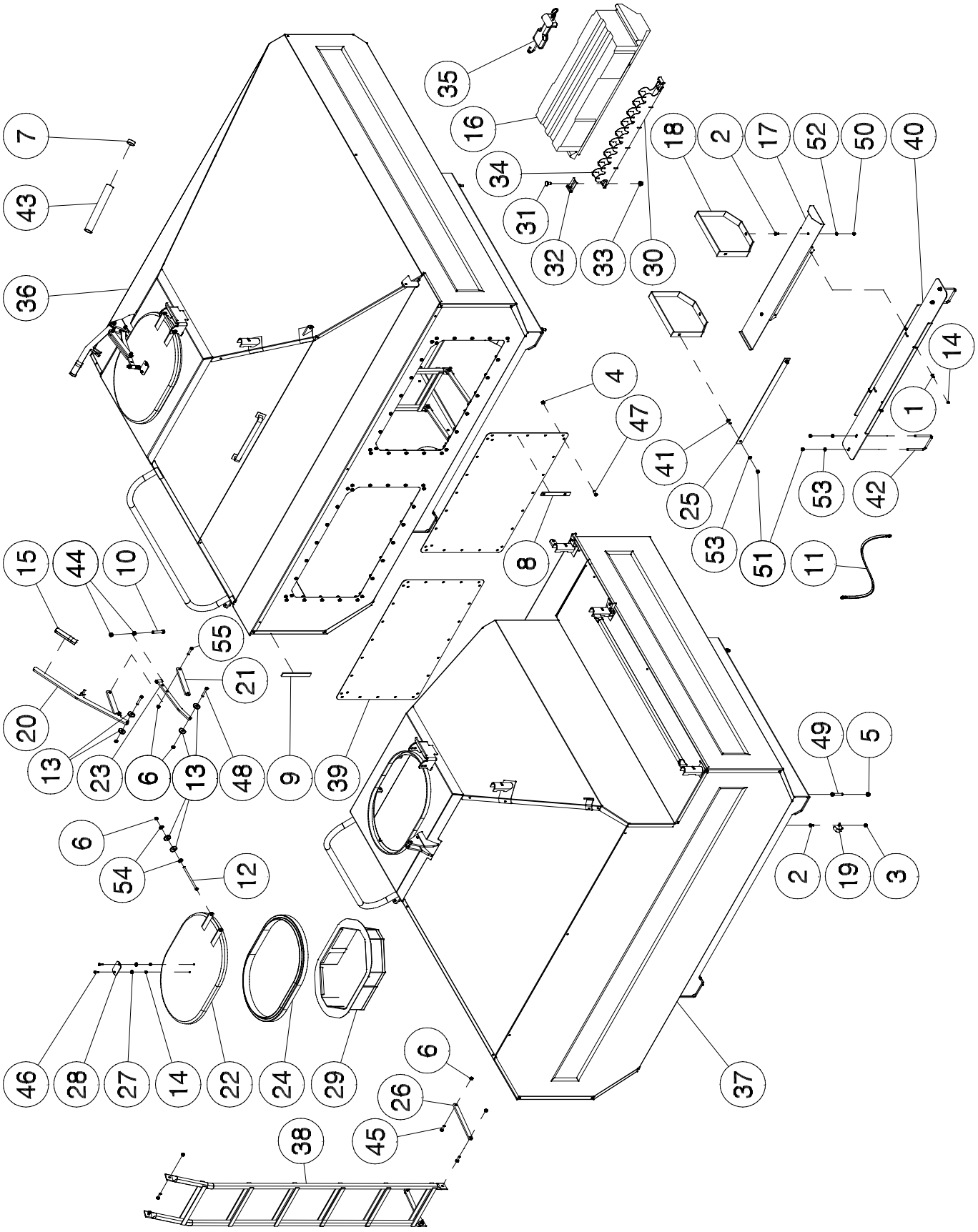
Tanks & Handrails - 8370XL Tank Assembly

Item	Part No.	Description	Qty
1	D-5258	Carriage Bolt - 1/4 x 3/4 Lg	4
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	90
3	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
4	D-5278	Flange Lock Nut - 5/16	88
5	D-5279	Flange Serrated Locknut - 3/8	43
6	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	8
7	F-3405	Locknut - 1/2 Unitorque	8
8	M-3388	Locknut - 3/8 Unitorque	22
9	N11906	Hose Clamp - 1 1/2 Dia	12
10	N13900	Seal Strip - 3/16 x 1 3/4 (Bulk/ft)	42ft
11	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	49ft
12	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	2
13	N19678	Hex Bolt - 3/8 x 7 Lg	2
14	N21266	Wear Washer	12
15	N22778	Locknut - 1/4	8
16	N32769	Handle Cover	2
17	N36019	U-bolt - 3/8 x 4 x 10 15/16	2
18	N36120	Sample Collection Tray	1
19	N36279	Blank Off Plate	4
20	N42220	Digital Scale	1
21	N36875	Meter Body Spacer (Used prior to 2011)	1
22	N37182	Bottom Plate	1
23	N37183	Bracket	2
24	N37320	Wire Clip	2
25	N37651	Tank Handle Extended	2
26	N37654	Lid Link	4
27	N37655	Tank Lid	2
28	N37659	Link	2
29	N37660	Shim - Eight Series Tanks	16
30	N37711	Large Tank Lid Seal	2
31	N37828	Sample Tray Mount Plate	1
32	N37829	Sample Tray Strap	1
33	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
34	N37910	Slide	1
35A	N37911	Rate Calibration Insert	1
35B	N40710	Rate Calibration Insert Extension - Tow Between Only	1
36	N37912	Rate Calibration Assembly (Includes 16, 33, 34 & 35A)	1
	N40756	Rate Calibration Assembly (Includes 16, 33, 34 & 35B) - Tow Between Only	1
37	N40620	Rear Tank	1
38	N40650	Inner Tank Ladder	2
39	N40653	Ladder Link	4
40	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	4
41	N40778	Lid Protector	2
42	N40860	Front Tank	1
43	N42190	Tank Screen	2
44	N40982	Divider Panel	2
45	P7C616	Carriage Bolt - 3/8 x 1	2
46	R480056	Hose - 1 1/2 ID (Bulk/ft) x 111Lg	4
47	S-1292	Hex Jam Nut - 1/2	4
48	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
49	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	12
50	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
51	W-475	Hex Bolt - 3/8 x 1 Lg	44
52	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	4
53	W-492	Hex Bolt - 1/2 x 3 Lg	8
54	W-513	Hex Nut - 5/16	2
55	W-514	Hex Nut - 3/8	6
56	W-522	Lockwasher - 5/16	2
57	W-523	Lockwasher - 3/8	6
58	N19563	Rubber Tie Strap - 10	2
59	N36143	Nylon Lock Nut - 1/4 (If Full Bin Indicator Light Harness is not used)	2
60	N36597	Hex Bolt - 1/4 x 3/4 Lg (If Full Bin Indicator Light Harness is not used)	2
61	N42168	Seal - 1/8 (If Full Bin Indicator Light Harness is not used)	4
62	S-4747	Washer - 9/32 ID x 1-3/4 OD (If Full Bin Indicator Light Harness is not used)	4


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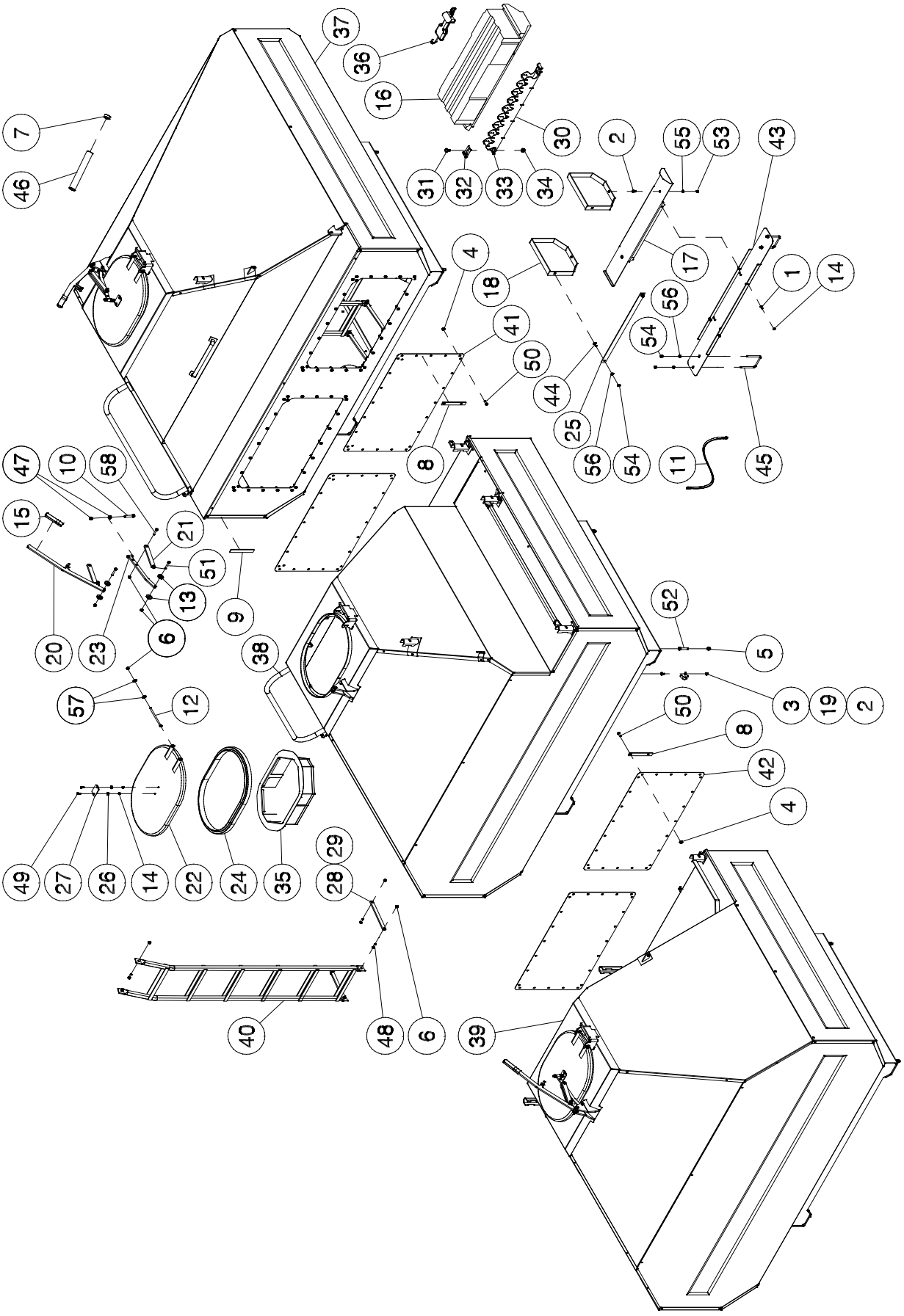
Tanks & Handrails - 8425XL Tank Assembly

Item	Part No.	Description	Qty
1	D-5259	Carriage Bolt - 5/ 16 x 3/4 Lg	138
2	D-5265	Carriage Bolt - 1/2 x 3 Lg	1
3	D-5278	Flange Lock Nut - 5/16	128
4	D-5279	Flange Serrated Lock Nut - 3/8	83
5	F-3405	Locknut - 1/2 Unitorque	12
6	M-3388	Locknut - 3/8 Unitorque	33
7	N11906	Hose Clamp - 1 1/2 Dia	18
8	N13900	Seal Strip - 3/16 x 1 3/4 (Bulk/ft)	42 ft
9	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	49.5 ft
10	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	3
11	N19563	Rubber Tie Strap - 10	1
12	N19678	Hex Bolt - 3/8 x 7 Lg	3
13	N21266	Wear Washer	18
14	N22778	Locknut - 1/4	6
15	N32769	Handle Cover	3
16	N36120	Sample Collection Tray	1
17	N36279	Blank Off Plate	4
18	N42220	Digital Scale	1
19	N36875	Meter Body Spacer (used prior to 2012)	3
20	N37182	Bottom Plate	1
21	N37183	Bracket	2
22	N37320	Wire Clip	6
23	N37651	Tank Handle - Extended	3
24	N37654	Lid Link	6
25	N37655	Tank Lid	3
26	N37659	Link	3
27	N37660	Shim - Eight Series Tanks	24
28	N37711	Large Tank Lid Seal	3
29	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
30	N37910	Slide	1
31A	N37911	Rate Callibration Insert	1
31B	N40710	Rate Callibration Insert Extension - Tow Between Only	1
32	N37912	Rate Callibration Assembly (Includes 2, 29, 30 & 31A)	1
	N40756	Rate Callibration Assembly (Includes 2, 29, 30 & 31B) - Tow Between Only	1
33	N40600	Tank - 8425 Front	1
34	N40610	Tank - 8425 Middle	1
35	N40612	Divider Panel	2
36	N40620	Tank - Rear	1
37	N40650	Inner Tank Ladder	3
38	N40653	Link	6
39	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	6
40	N40778	Lid Protector	3
41	N40982	Divider Panel	2
42	N42190	Tank Screen	3
43	P7C616	Carriage Bolt - 1/2 x 3 Lg	2
44	R480056	Hose - 1 1/2 ID (Bulk/ft) x 111Lg	6
45	S-1292	Hex Jam Nut - 1/2	6
46	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	18
47	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
48	W-475	Hex Bolt - 3/8 x 1 Lg	85
49	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	6
50	W-492	Hex Bolt - 1/2 x 3 Lg	12
51	W-513	Hex Nut - 5/16	2
52	W-514	Hex Nut - 3/8	2
53	W-522	Lockwasher - 5/16	2
54	W-523	Lockwasher - 3/8	2
55	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	6
56	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	7
57	N36143	Nylon Lock Nut - 1/4 (If Full Bin Indicator Light Harness is not used)	3
58	N36597	Hex Bolt - 1/4 x 3/4 Lg (If Full Bin Indicator Light Harness is not used)	3
59	N42168	Seal - 1/8 (If Full Bin Indicator Light Harness is not used)	6
60	S-4747	Washer - 9/32 ID x 1-3/4 OD (If Full Bin Indicator Light Harness is not used)	6


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Tanks & Handrails - 8435XL Tank Assembly

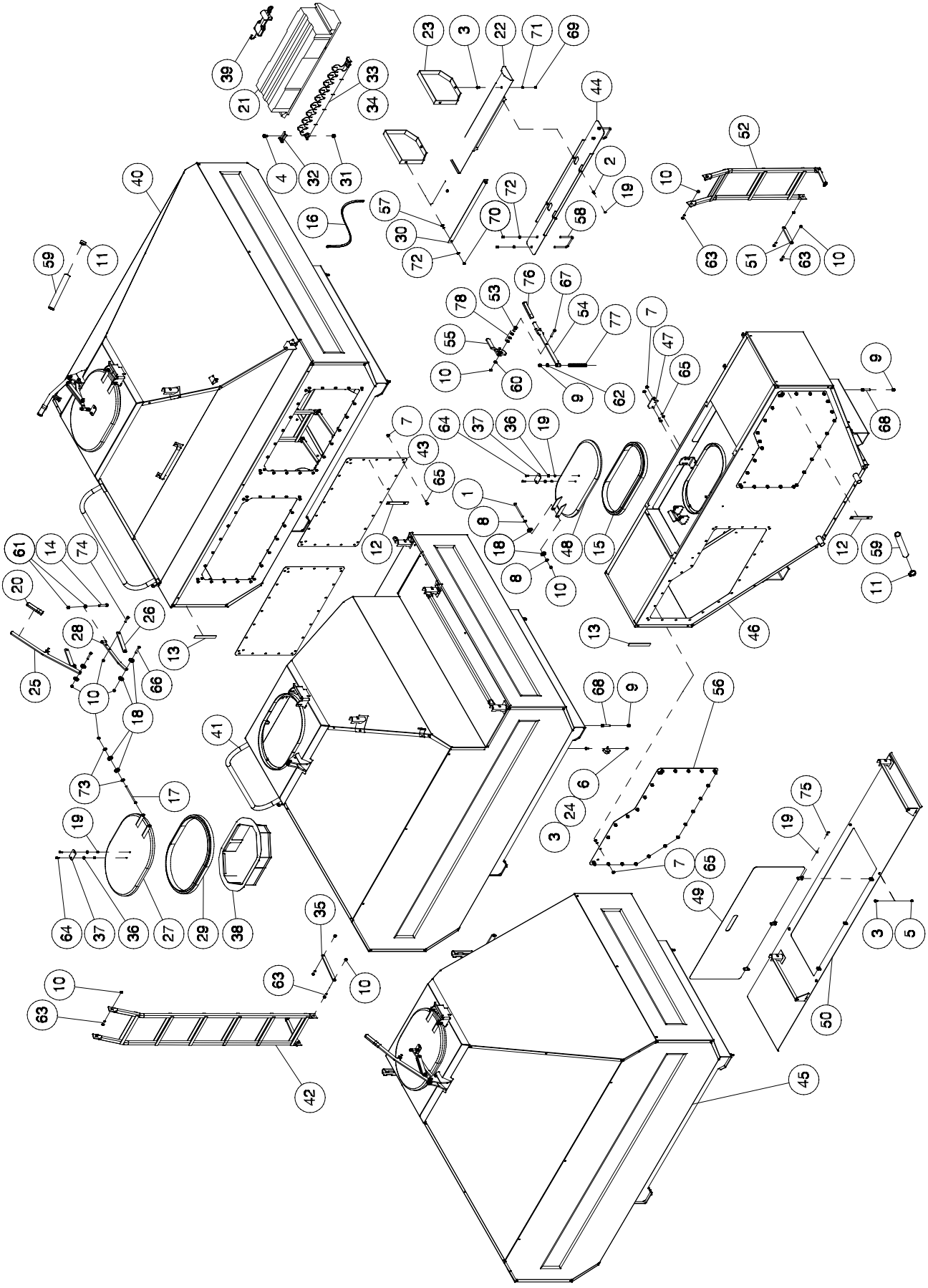
Item	Part No.	Description	Qty
1	D-5258	Carriage Bolt 1/4 x 3/4 Lg	4
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	34
3	D-5278	Flange Lock Nut - 5/16	32
4	D-5279	Serated Flange Lock Nut - 3/8	52
5	F-3405	Locknut - 1/2 Unitorque	8
6	M-3388	Locknut - 3/8 Unitorque	22
7	N11906	Hose Clamp - 1 1/2 Dia	4
8	N13900	Seal Strip 3/16 x 1 3/4 (Bulk/Ft)	21 ft
9	N15716	Seal Strip 1/4 x 1 (Bulk/Ft)	9 ft
10	N19127	Lid Bolt - .5 x 2-13/16 Lg	2
11	N19563	Tie Down Strap	1
12	N19678	Hex Bolt - 3/8 x 7 Lg	2
13	N21266	Wear Washer - 1/4	12
14	N22778	Locknut - 1/4	8
15	N32769	Handle Cover	2
16	N36120	Sample Collection Tray	1
17	N37182	Sample Tray - Bottom Plate	1
18	N37183	Sample Tray - Bracket	2
19	N37320	Wire Clip	4
20	N37651	Tank Handle Weldment Extended	2
21	N37654	Link	4
22	N37655	Tank Lid	2
23	N37659	Link	2
24	N37711	Large Tank Lid Seal	2
25	N37829	Sampe Tray Strap	1
26	N40653	Link	4
27	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	4
28	N40778	Lid Protector	2
29	N42190	Tank Screen	2
30	N37912	Rate Calibration Insert - (Contains Items - 31, 32, 33 & 34)	1
31	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
32	N37910	Slide	1
33	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
34	N37911	Rate Callibration Insert - Dual Shoot	1
34A	N40710	Rate Callibration Insert Extension - Single Shoot	1
35	N42220	Digital Hanging Scale	1
36	N44150	Rear Tank	1
37	N44160	Middle Tank	1
38	N44505	Inner Tank Ladder	2
39	N44577	Cover Panel - Rear	2
40	N44597	Sample Tray Mount Plate	1
41	P7C616	Carriage Bolt - 3/8 x 1	2
42	W14399	U-bolt - 3/8 Dia x 4-13/32 UL	2
43	R480056	Hose - 1 1/2 ID Bulk Per Ft	40 ft
44	S-1292	Hex Jam Nut - 1/2	4
45	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	12
46	W-469	Hex Head - 1/4 x 3/4 Lg	4
47	W-475	Hex Bolt - 3/8 x 1 Lg	52
48	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	4
49	W-492	Hex Bolt - 1/2 x 3 Lg	8
50	W-513	Hex Nut - 5/16	2
51	W-514	Hex Nut - 3/8	6
52	W-522	Lockwasher - 5/16	2
53	W-523	Lockwasher - 3/8	6
54	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	4
55	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4


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Tanks & Handrails - 8630XL Tank Assembly - 2008

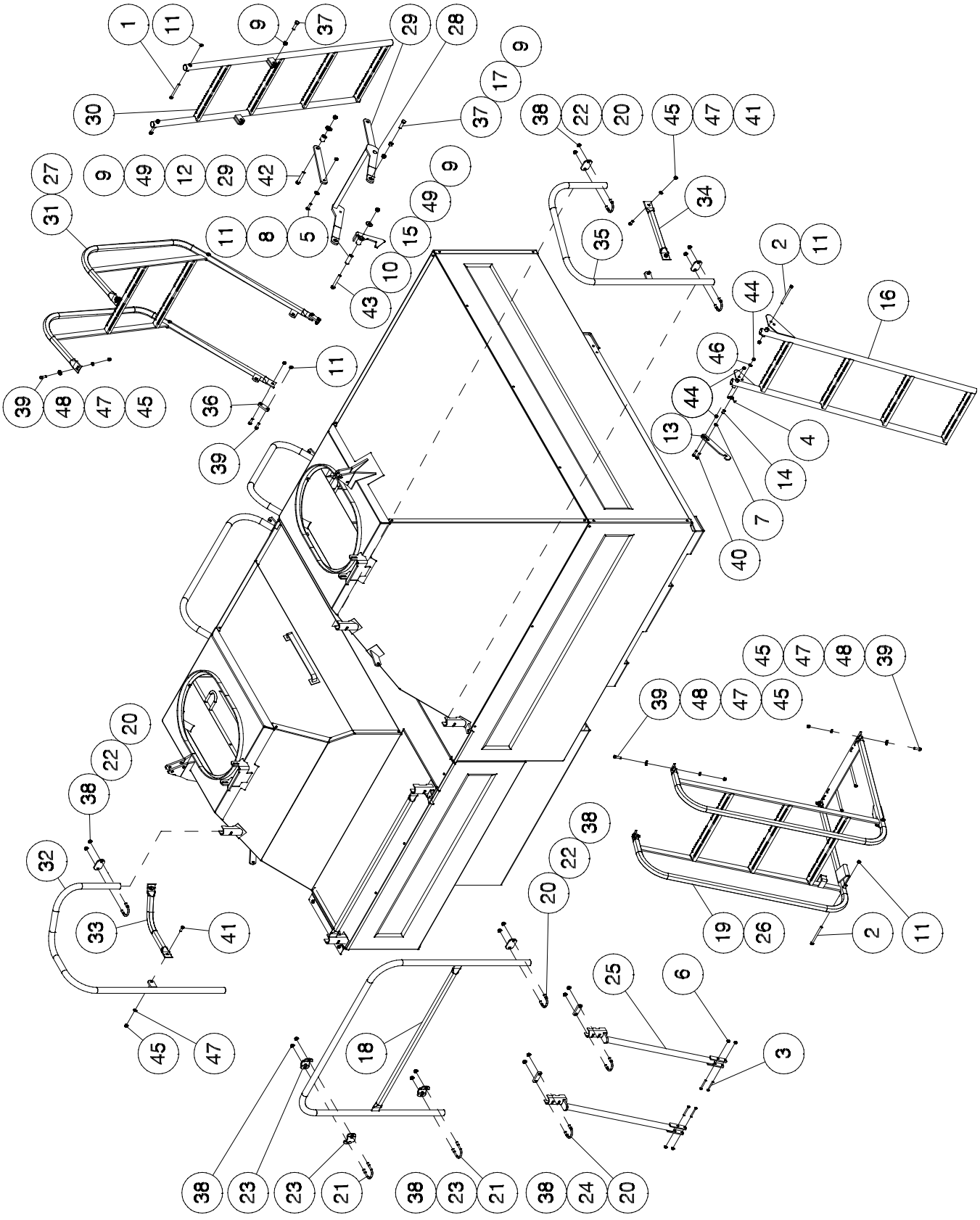
Item	Part No.	Description	Qty
1	D-5258	Carriage Bolt 1/4 x 3/4 Lg	4
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	50
3	D-5278	Flange Lock Nut - 5/16	48
4	D-5279	Serrated Flange Lock Nut - 3/8	107
5	F-3405	Locknut - 1/2 Unitorque	12
6	M-3388	Locknut - 3/8 Unitorque	33
7	N11906	Hose Clamp - 1 1/2 Dia	6
8	N13900	Seal Strip 3/16 x 1-3/4 (Bulk/Ft)	42 ft
9	N15716	Seal Strip 1/4 x 1 (Bulk/Ft)	9 ft
10	N19127	Lid Bolt - .5 x 2-13/16 Lg	3
11	N19563	Tie Down Strap	1
12	N19678	Hex Bolt - 3/8 x 7 Lg	3
13	N21266	Wear Washer - 1/4	12
14	N22778	Locknut - 1/4	10
15	N32769	Handle Cover	3
16	N36120	Sample Collection Tray	1
17	N37182	Sample Tray - Bottom Plate	1
18	N37183	Sample Tray - Bracket	2
19	N37320	Wire Clip	6
20	N37651	Tank Handle Weldment Extended	3
21	N37654	Link	6
22	N37655	Tank Lid	3
23	N37659	Link	3
24	N37711	Large Tank Lid Seal	3
25	N37829	Sampe Tray Strap	1
26	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	6
27	N40778	Lid Protector	3
28	N40653	Link	4
29	N37793	Plate	2
30	N37912	Rate Calibration Insert - Includes (31, 32, 33 & 34)	1
31	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
32	N37910	Slide	1
33	N37911	Rate Callibration Insert - Dual Shoot	1
33A	N40710	Rate Callibration Insert Extension - Single Shoot	1
34	N37907	Flange Lock Nut - 1/2	1
35	N42190	Tank Screen	3
36	N42220	Digital Hanging Scale	1
37	N44150	Rear Tank	1
38	N44160	Middle Tank	1
39	N44170	Front Tank	1
40	N44505	Inner Tank Ladder	3
41	N44577	Cover Panel	2
42	N44578	Cover Panel	2
43	N44597	Sample Tray Mount Plate	1
44	P7C616	Carriage Bolt - 3/8 x 1	2
45	W14399	U-bolt - 3/8 Dia x 4-13/32 UL	2
46	R480056	Hose - 1 1/2 ID Bulk Per Ft	N/A
47	S-1292	Hex Jam Nut - 1/2	6
48	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	18
49	W-469	Hex Head - 1/4 x 3/4 Lg	6
50	W-475	Hex Bolt - 3/8 x 1 Lg	100
51	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	6
52	W-492	Hex Bolt - 1/2 x 3 Lg	12
53	W-513	Hex Nut - 5/16	2
54	W-514	Hex Nut - 3/8	6
55	W-522	Lockwasher - 5/16	2
56	W-523	Lockwasher - 3/8	6
57	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	6
58	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	6

Tanks & Handrails
8630XL & 8650XL Tank Assembly



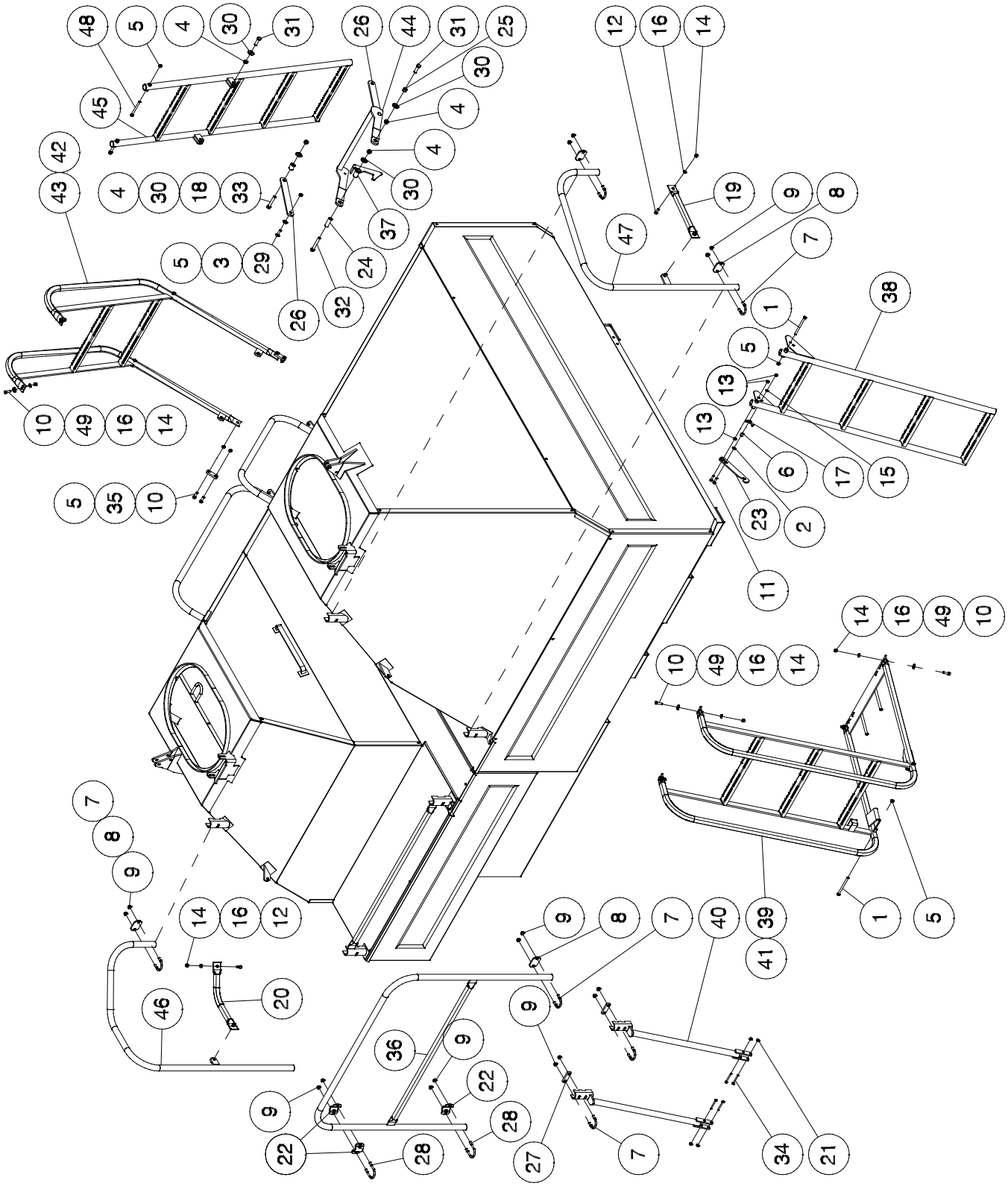
Tanks & Handrails - 8630XL & 8650XL Tank Assembly

Item	Part No.	Description	Qty
1	C-3664	Hex Bolt - 3/8 x 5 1/2 Lg	1
2	D-5258	Carriage Bolt 1/4 x 3/4 Lg	4
3	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	38
4	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
5	D-5272	Locknut - 5/16 Unitorque	4
6	D-5278	Flange Lock Nut - 5/16	32
7	D-5279	Serated Flange Lock Nut - 3/8	106
8	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	2
9	F-3405	Locknut - 1/2 Unitorque	15
10	M-3388	Locknut - 3/8 Unitorque	41
11	N11906	Hose Clamp - 1 1/2 Dia	12
12	N13900	Seal Strip 3/16 x 1-3/4 (Bulk/Ft)	42 ft
13	N15716	Seal Strip 1/4 x 1 (Bulk/Ft)	9 ft
14	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	3
15	N19496	Tank Lid Seal	1
16	N19563	Tie Down Strap	1
17	N19678	Hex Bolt - 3/8 x 7 Lg	3
18	N21266	Wear Washer - 1/4	20
19	N22778	Locknut - 1/4	15
20	N32769	Handle Cover	3
21	N36120	Sample Collection Tray	1
22	N37182	Sample Tray - Bottom Plate	1
23	N37183	Sample Tray - Bracket	2
24	N37320	Wire Clip	4
25	N37651	Tank Handle Weldment Extended	3
26	N37654	Link	6
27	N37655	Tank Lid	3
28	N37659	Link	3
29	N37711	Large Tank Lid Seal	3
30	N37829	Sampe Tray Strap	1
31	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
32	N37910	Slide	1
33	N37911	Rate Callibration Insert - Dual Shoot	1
33A	N40710	Rate Callibration Insert - Single Shoot	1
34	N37912	Rate Calibration Insert - (Contains Items - 4, 31, 32 & 33)	1
34A	N40756	Rate Callibration Assembly (Includes 4, 31, 32 & 33A)	
35	N40653	Link	4
36	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	8
37	N40778	Lid Protector	4
38	N42190	Tank Screen	3
39	N42220	Digital Hanging Scale	1
40	N44150	Rear Tank	1
41	N44160	Middle Tank	1
42	N44505	Inner Tank Ladder	3
43	N44577	Cover Panel - Rear	2
44	N44597	Sample Tray Mount Plate	1
45	N45000	Front Tank	1
46	N45010	4Th Tank	1
47	N45011	Lid Latch Plate	1
48	N45015	Tank Lid	1
49	N45019	Walkway Lid	1
50	N45020	Walkway	1
51	N45027	Link	4
52	N45030	Inner 4Th Tank Ladder	1
53	N45077	Spacer Bushing - 7/8 Dia	1
54	N45080	Lock Arm	1
55	N45085	Lock Handle	1
56	N45179	Cover Panel	2
57	P7C616	Carriage Bolt - 3/8 x 1 Lg	2
58	W14399	Ubolt - 3/8 Dia x 4 13/32 UL	2
59	R480056	Hose - 1 1/2 ID Bulk Per Ft	72 ft
60	S-1199	Washer - 3/8 ID x 7/8 OD x 14 Ga	1
61	S-1292	Hex Jam Nut - 1/2	6
62	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	1
63	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	24
64	W-469	Hex Head - 1/4 x 3/4 Lg	8
65	W-475	Hex Bolt - 3/8 x 1 Lg	106
66	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	6
67	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	1
68	W-492	Hex Bolt - 1/2 x 3 Lg	14
69	W-513	Hex Nut - 5/16	2
70	W-514	Hex Nut - 3/8	6
71	W-522	Lockwasher - 5/16	2
72	W-523	Lockwasher - 3/8	6
73	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	6
74	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	6
75	W-1552	Hex Bolt - 1/4 x 1 Lg	3
76	N32769	Handle Cover	1
77	N45971	Latch Holder Spring	1
78	N45519	Spacer Washer - 41/64 x 1 OD x 12 Ga	3



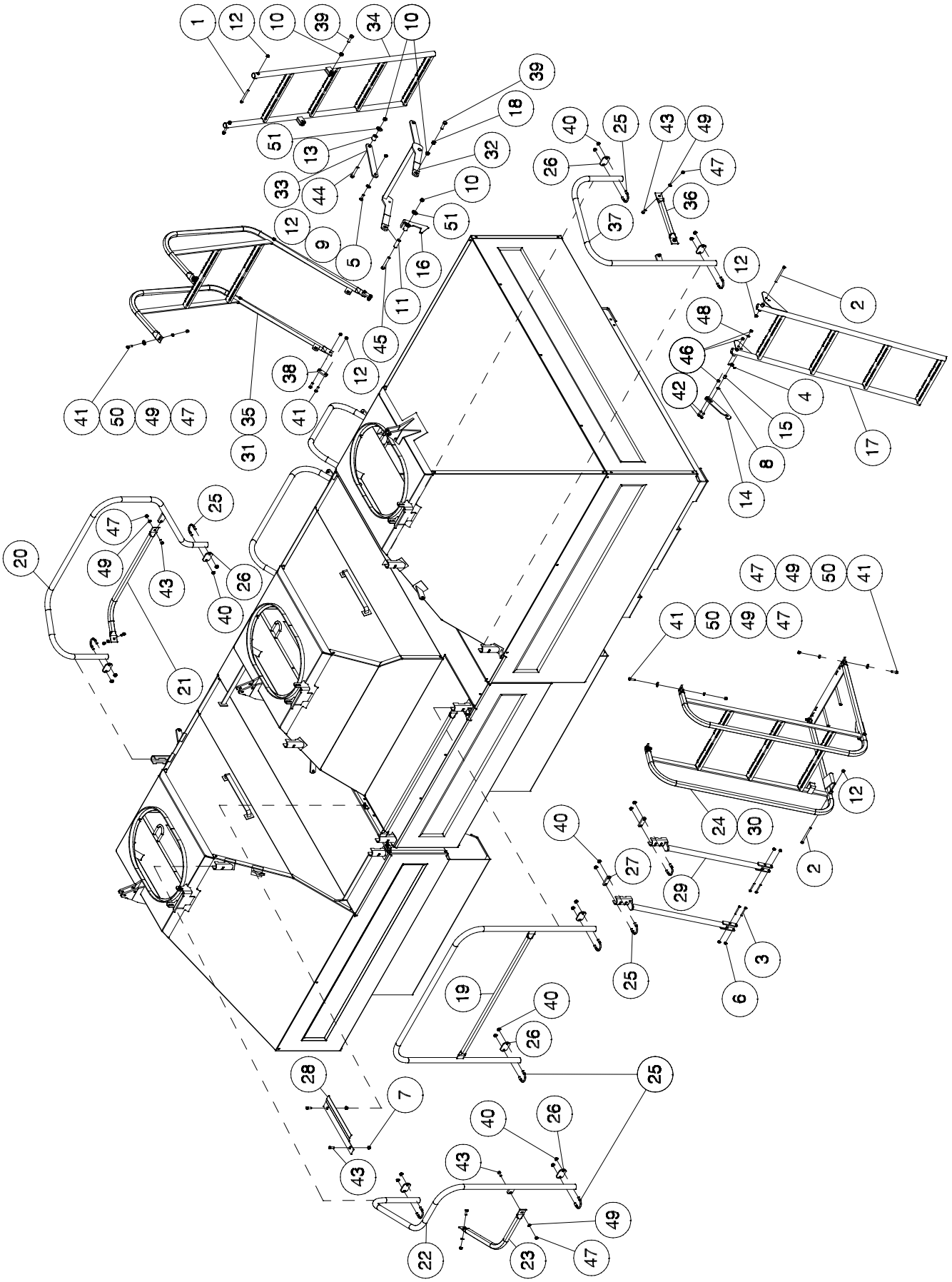
Tanks & Handrails - 8240XL Handrail Assembly

Item	Part No.	Description	Qty
1	C-1550	Hex Bolt - 3/8 x 4 Lg	2
2	C-3918	Hex Bolt - 3/8 x 5 Lg	2
3	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
4	D-5098	Spring	1
5	D-5261	Carriage Bolt - 3/8 x 1 1/2 Lg	2
6	D-5277	Flange Lock Nut - 3/8 W/Center Lock	4
7	D-5488	Washer - 13/32 ID x 11/16 OD x 16 Ga	1
8	D-5579	Washer - 7/16 ID x 1 OD x 16 Ga	2
9	F-3405	Locknut - 1/2 Unitorque	4
10	H27918	Bushing - 3/4 OD x .510 ID	1
11	M-3388	Locknut - 3/8 Unitorque	10
12	N16155	Spacer - 1 OD x .510 ID x 1.125 Lg	1
13	N19211	Lock Arm	1
14	N19366	Bushing - 1/2 OD x .334 ID	1
15	N36450	Ladder Latch	1
16	N36473	Ladder	1
17	N36914	Bushing - 3/4 OD x .510 ID	1
18	N37087	Handrail - Center	1
19	N37135	Upper Access Ladder	1
20	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	6
21	N37620	U-Bolt - 3/8 x 2 1/8 x 3	2
22	N37621	Lug	4
23	N37622	U-Clamp Plate	3
24	N37623	Lug	2
25	N37855	Handrail Brace	2
26	N38020	Ladder Assembly Left Side	1
27	N38465	Auger Side Ladder	1
28	N40668	Ladder Brace	1
29	N40694	Link Lug	2
30	N40695	Ladder Auger Side Lower	1
31	N40800	Upper Auger Ladder	1
32	N40965	Handrail - Front	1
33	N40968	Rail	1
34	N40973	Rail - Rear	1
35	N40996	Handrail	1
36	N37623	Link	2
37	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
38	S27987	Flange Lock Nut - 3/8 W/Center Lock	18
39	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	10
40	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
41	W-475	Hex Bolt - 3/8 x 1 Lg	4
42	W-492	Hex Bolt - 1/2 x 3 Lg	1
43	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
44	W-513	Hex Nut - 5/16	3
45	W-514	Hex Nut - 3/8	10
46	W-522	Lockwasher - 5/16	1
47	W-523	Lockwasher - 3/8	10
48	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	6
49	W-539	Flatwasher - 1/2	3


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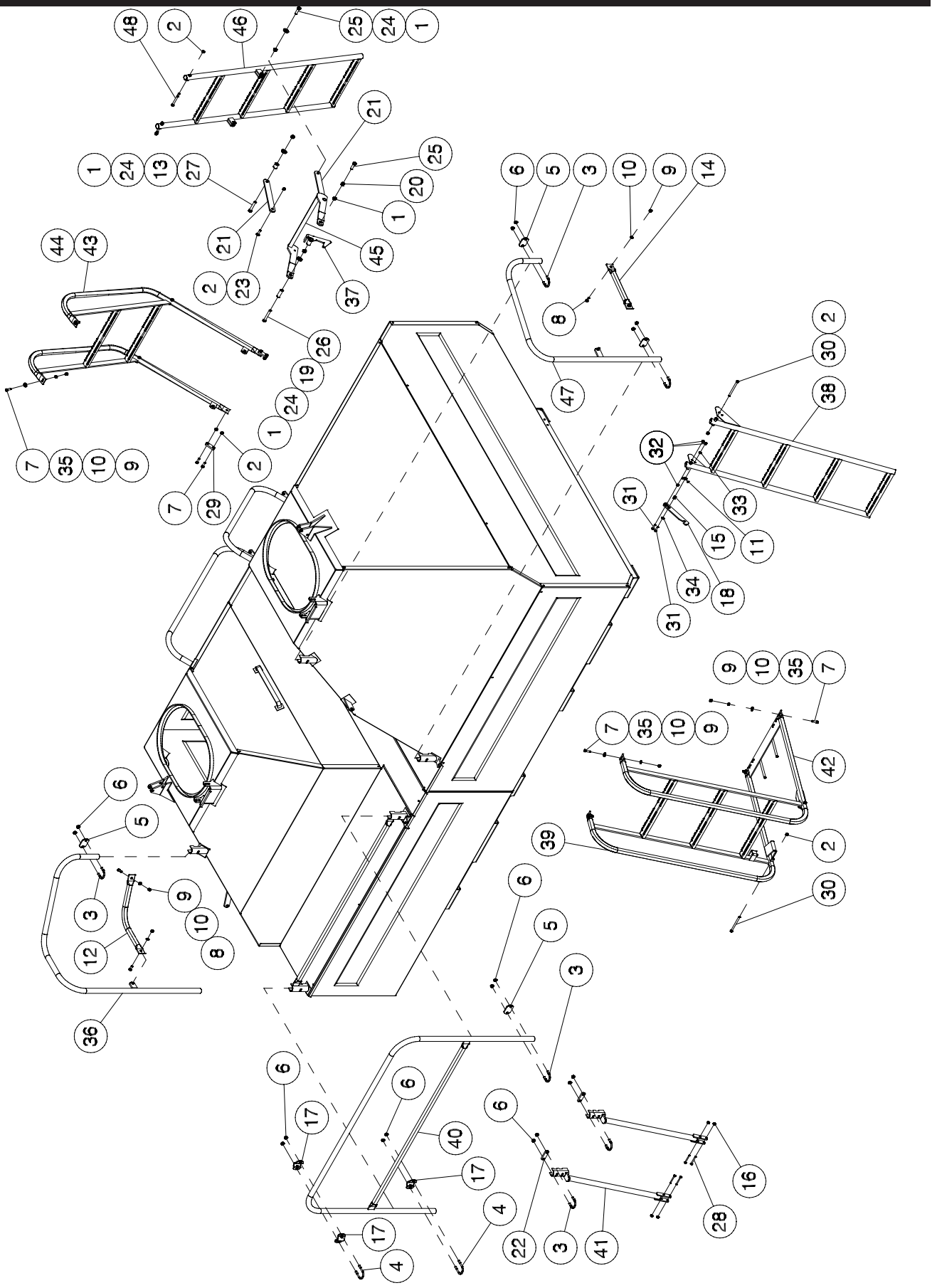
Tanks & Handrails - 8300XL Handrail Assembly

Item	Part No.	Description	Qty
1	C-3918	Hex Bolt - 3/8 x 5 Lg	2
2	D-5488	Washer - 11/32 ID x 11/16 OD	1
3	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	2
4	F-3405	Locknut - 1/2 Unitorque	4
5	M-3388	Locknut - 3/8 Unitorque	10
6	N19366	Bushing - 0.334 ID x 1/2 OD x 5/8 Lg	1
7	N37619	U-Bolt - 5/16 Dia x 2 1/16 Lg	6
8	N37621	Lug	4
9	S27987	Flange Lock Nut - 3/8 W/Center Lock	16
10	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	10
11	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
12	W-475	Hex Bolt - 3/8 x 1 Lg	4
13	W-513	Hex Nut - 5/16	3
14	W-514	Hex Nut - 3/8	12
15	W-522	Lockwasher - 5/16	1
16	W-523	Lockwasher - 3/8	10
17	D-5098	Spring	1
18	N16155	Spacer - 1 OD x .510 ID x 1 1/8 Lg	1
19	N40973	Rail - Rear	1
20	N42164	Rail	1
21	D-5277	Flange Lock Nut - 1/4	4
22	N37622	U-Clamp Plate	3
23	N19211	Lock Arm	1
24	H27918	Bushing - 0.510 ID x 3/4 OD x 2 1/4 Lg	1
25	N36914	Bushing - 0.510 ID x 3/4 OD x 1/2 Lg	1
26	N40694	Link	2
27	N37623	Lug	2
28	N37620	U-Bolt - 5/16 Dia x 3 Lg	2
29	D-5261	Carriage Bolt - 3/8 x 1 1/2 Lg	2
30	W-539	Flatwasher - 1/2	4
31	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
32	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
33	W-492	Hex Bolt - 1/2 x 3 Lg	1
34	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
35	N37623	Link	2
36	N36088	Handrail - Straight	1
37	N36450	Ladder Latch	1
38	N36473	Ladder	1
39	N36474	Upper Access Ladder	1
40	N37855	Handrail Brace	2
41	N38010	Ladder Assembly Left Side	1
42	N38477	Ladder Assembly Auger Side	1
43	N40665	Upper Auger Ladder	1
44	N40668	Ladder Brace	1
45	N40695	Ladder	1
46	N40775	Handrail - Front	1
47	N40970	Handrail	1
48	C-1550	Hex Bolt - 3/8 x 4 Lg	2
49	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	6


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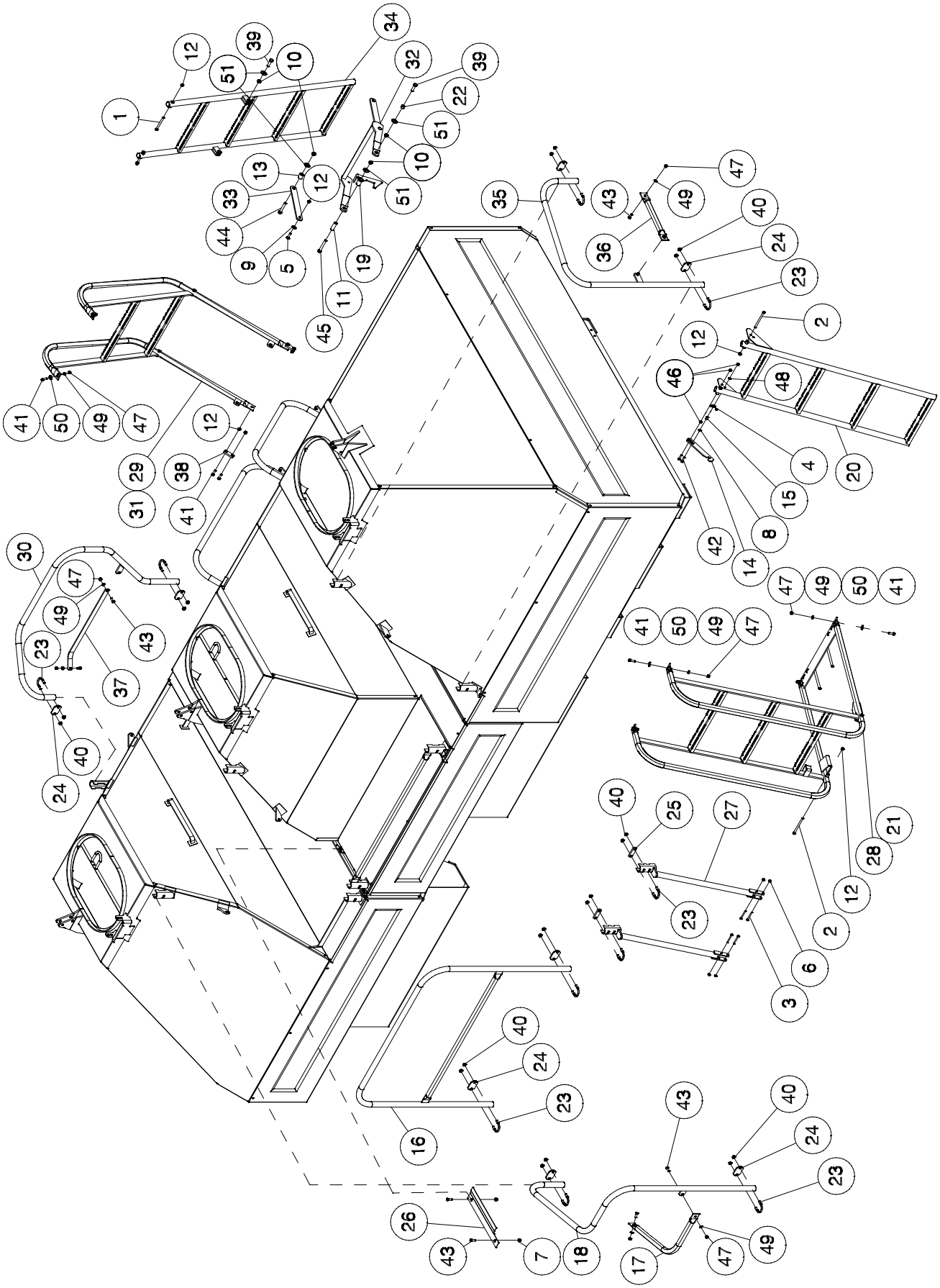
Tanks & Handrails - 8336XL Handrail

Item	Part No.	Description	Qty
1	C-1550	Hex Bolt - 3/8 x 4 Lg	2
2	C-3918	Hex Bolt - 3/8 x 5 Lg	2
3	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
4	D-5098	Spring	1
5	D-5261	Carriage Bolt - 3/8 x 1-1/2 Lg	2
6	D-5277	Flange Lock Nut - 1/4	4
7	D-5279	Flange Lock Nut - 3/8	2
8	D-5488	Washer - 11/32 ID x 11/16 OD x 16 Ga	1
9	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	2
10	F-3405	Locknut - 1/2 Unitorque	4
11	H27918	Bushing - 3/4 OD x .510 ID	1
12	M-3388	Locknut - 3/8 Unitorque	12
13	N16155	Bushing - 1 OD x .510 ID x 1.125 Lg	1
14	N19211	Lock Arm	1
15	N19366	Bushing - 1/2 OD x .334 ID	1
16	N36450	Ladder Latch	1
17	N36473	Ladder	1
18	N36914	Bushing - 3/4 OD x .510	1
19	N37087	Handrail - Center	1
20	N37093	Handrail - Front - Right	1
21	N37094	Rail- Front - Lower - Right	1
22	N37097	Handrail - Front - Left	1
23	N37098	Rail- Front - Lower - Left	1
24	N37135	Upper Access Ladder	1
25	N37619	U-Bolt - 3/8 x 2-1/8 x 2-1/16	10
26	N37621	Lug	8
27	N37623	Lug	2
28	N37814	Walkway Filler Panel	1
29	N37855	Handrail Brace	2
30	N38020	Ladder Assembly	1
31	N38465	Auger Side Ladder	1
32	N40668	Ladder Brace	1
33	N40694	Link Lug	2
34	N40695	Ladder	1
35	N40800	Upper Auger Ladder	1
36	N40973	Rail - Rear	1
37	N40996	Handrail	1
38	N37623	Link	2
39	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
40	S27987	Flange Lock Nut - 3/8 W/Center Lock	20
41	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	10
42	W-472	Hex Bolt - 5/16 x 1-1/4 Lg	2
43	W-475	Hex Bolt - 3/8 x 1 Lg	10
44	W-492	Hex Bolt - 1/2 x 3 Lg	1
45	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
46	W-513	Hex Nut - 5/16	3
47	W-514	Hex Nut - 3/8	12
48	W-522	Lockwasher - 5/16	1
49	W-523	Lockwasher - 3/8	12
50	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	8
51	W-539	Flatwasher - 1/2	3


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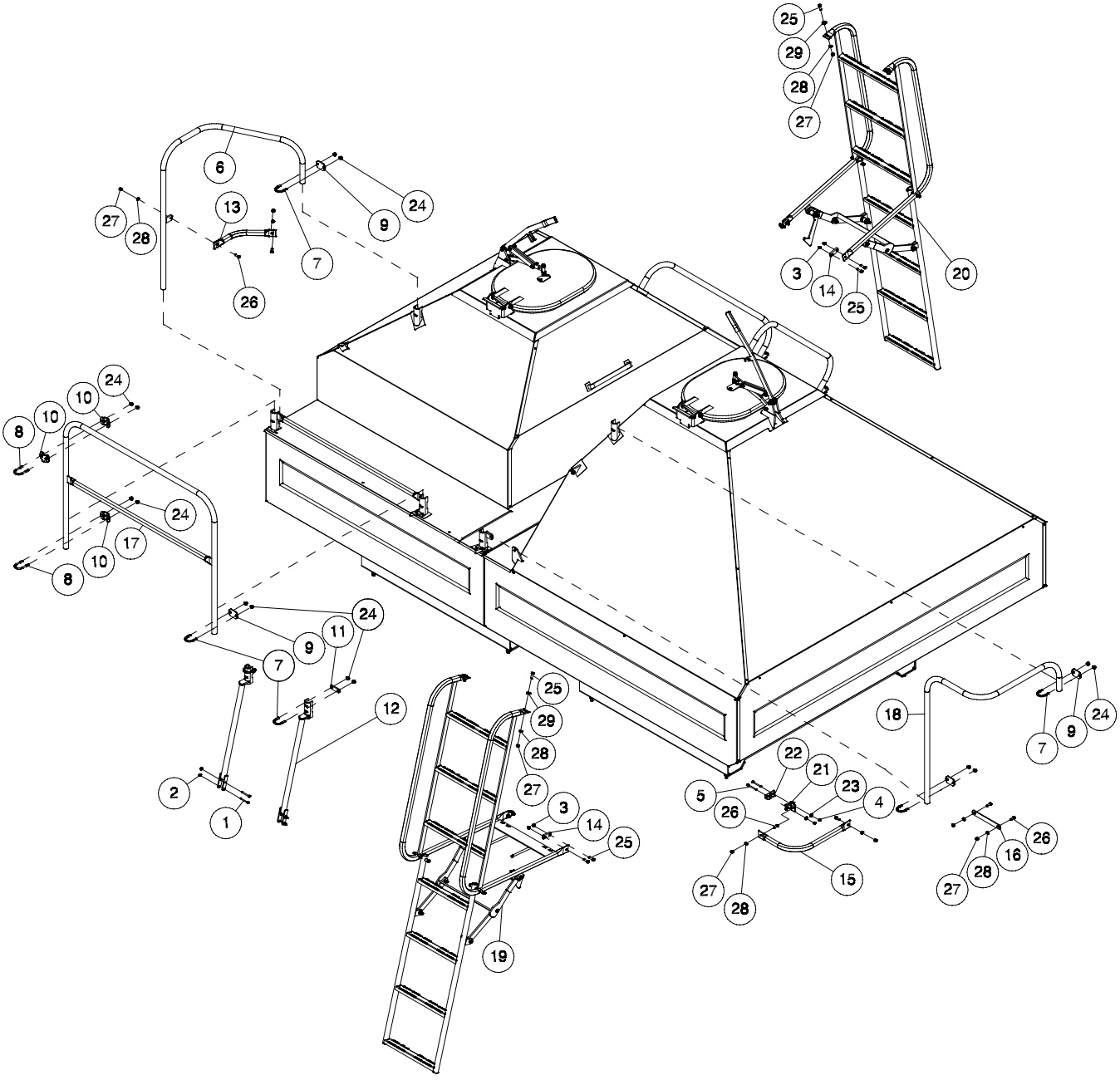
Tanks & Handrails - 8370XL Handrail

Item	Part No.	Description	Qty
1	F-3405	Locknut - 1/2 Unitorque	4
2	M-3388	Locknut - 3/8 Unitorque	10
3	N37619	U-Bolt - 5/16 x 2 1/16	6
4	N37620	U-Bolt - 5/16 x 3	2
5	N37621	Lug	4
6	S27987	Flange Lock Nut - 3/8	16
7	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	10
8	W-475	Hex Bolt - 3/8 x 1 Lg	4
9	W-514	Hex Nut - 3/8	10
10	W-523	Lockwasher - 3/8	10
11	D-5098	Spring	1
12	N36090	Rail - Front - Lower	1
13	N16155	Spacer - 1 OD x .510 ID x 1 1/8 Lg	1
14	N40973	Handrail - Rear	1
15	N19366	Bushing - 0.334 ID x 1/2 OD x 5/8 Lg	1
16	D-5277	Flange Lock Nut - 1/4	4
17	N37622	U-Clamp Plate	3
18	N19211	Lock Arm	1
19	H27918	Bushing - 0.510 ID x 3/4 OD x 2 1/4 Lg	1
20	N36914	Bushing - 0.510 ID x 3/4 OD x 1/2 Lg	1
21	N40694	Link	2
22	N37623	Lug	2
23	D-5261	Carriage Bolt - 3/8 x 1 1/2 Lg	2
24	W-539	Flatwasher - 1/2	4
25	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
26	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
27	W-492	Hex Bolt - 1/2 x 3 Lg	1
28	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
29	N37623	Link	2
30	C-3918	Hex Bolt - 3/8 x 5 Lg	2
31	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
32	W-513	Hex Nut - 5/16	3
33	W-522	Lockwasher - 5/16	1
34	D-5488	Washer - 11/32 ID x 11/16 OD x 16 Ga	1
35	W-538	Washer - 7/16 ID x 3/4 OD x 14 Ga	6
36	N36094	Handrail - Front	1
37	N36450	Ladder Latch	1
38	N36473	Ladder	1
39	N36474	Upper Access Ladder	1
40	N37240	Handrail - Straight	1
41	N37855	Handrail Brace	2
42	N38010	Ladder Assembly Left Side	1
43	N38477	Ladder Assembly Auger Side	1
44	N40665	Upper Auger Ladder	1
45	N40668	Ladder Brace	1
46	N40695	Ladder	1
47	N40970	Handrail	1
48	C-1550	Hex Bolt - 3/8 x 4 Lg	2


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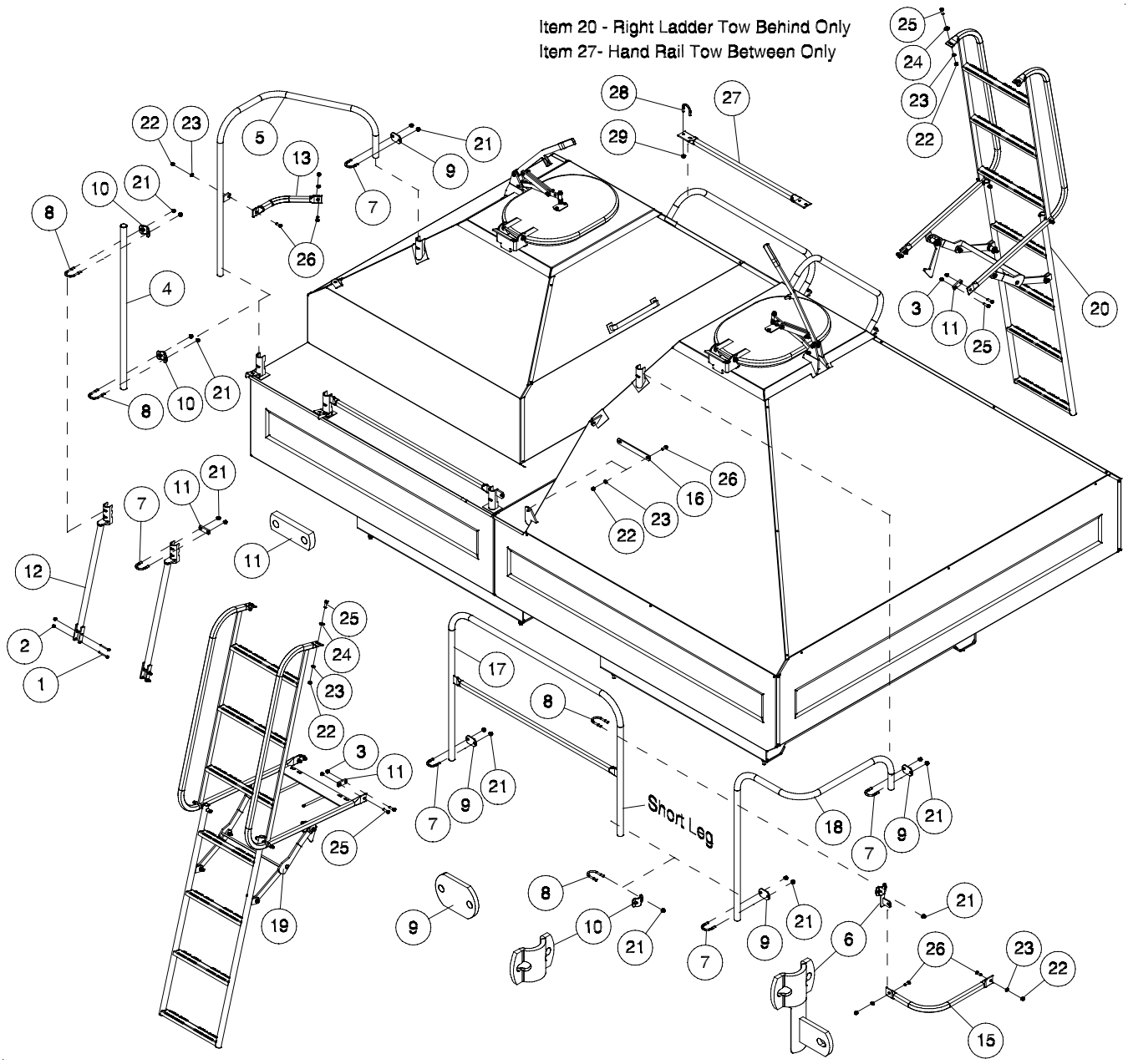
Tanks & Handrails - 8425XL Handrail

Item	Part No.	Description	Qty
1	C-1550	Hex Bolt - 3/8 x 4 Lg	2
2	C-3918	Hex Bolt - 3/8 x 5 Lg	2
3	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
4	D-5098	Spring	1
5	D-5261	Carriage Bolt - 3/8 x 1 1/2 Lg	2
6	D-5277	Flange Lock Nut - 1/4	4
7	D-5279	Flange Lock Nut - 3/8	2
8	D-5488	Washer - 11/32 ID x 11/16 OD x 16 Ga	1
9	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	2
10	F-3405	Locknut - 1/2 Unitorque	4
11	H27918	Bushing - 3/4 OD x .510 ID	1
12	M-3388	Locknut - 3/8 Unitorque	10
13	N16155	Bushing - 1 OD x .510 ID x 1.125 Lg	1
14	N19211	Lock Arm	1
15	N19366	Bushing - 1/2 OD x .334 ID	1
16	N36088	Handrail - Straight	1
17	N36347	Rail- Left Front - Lower	1
18	N36383	Handrail - Left Front	1
19	N36450	Ladder Latch	1
20	N36473	Ladder	1
21	N36474	Upper Access Ladder	1
22	N36914	Bushing - 3/4 OD x .510	1
23	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	10
24	N37621	Lug	8
25	N37623	Lug	2
26	N37814	Walkway Filler Panel	1
27	N37855	Handrail Brace	2
28	N38010	Ladder	1
29	N38477	Auger Side Ladder	1
30	N40655	Handrail - Right Front	1
31	N40665	Upper Auger Ladder	1
32	N40668	Ladder Brace	1
33	N40694	Link Lug	2
34	N40695	Ladder	1
35	N40970	Handrail	1
36	N40973	Rail - Rear	1
37	N42502	Guard Rail	1
38	N37623	Link	2
39	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
40	S27987	Flange Lock Nut - 3/8 W/Center Lock	20
41	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	10
42	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
43	W-475	Hex Bolt - 3/8 x 1 Lg	8
44	W-492	Hex Bolt - 1/2 x 3 Lg	1
45	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
46	W-513	Hex Nut - 5/16	3
47	W-514	Hex Nut - 3/8	12
48	W-522	Lockwasher - 5/16	1
49	W-523	Lockwasher - 3/8	12
50	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	6
51	W-539	Flatwasher - 1/2	4


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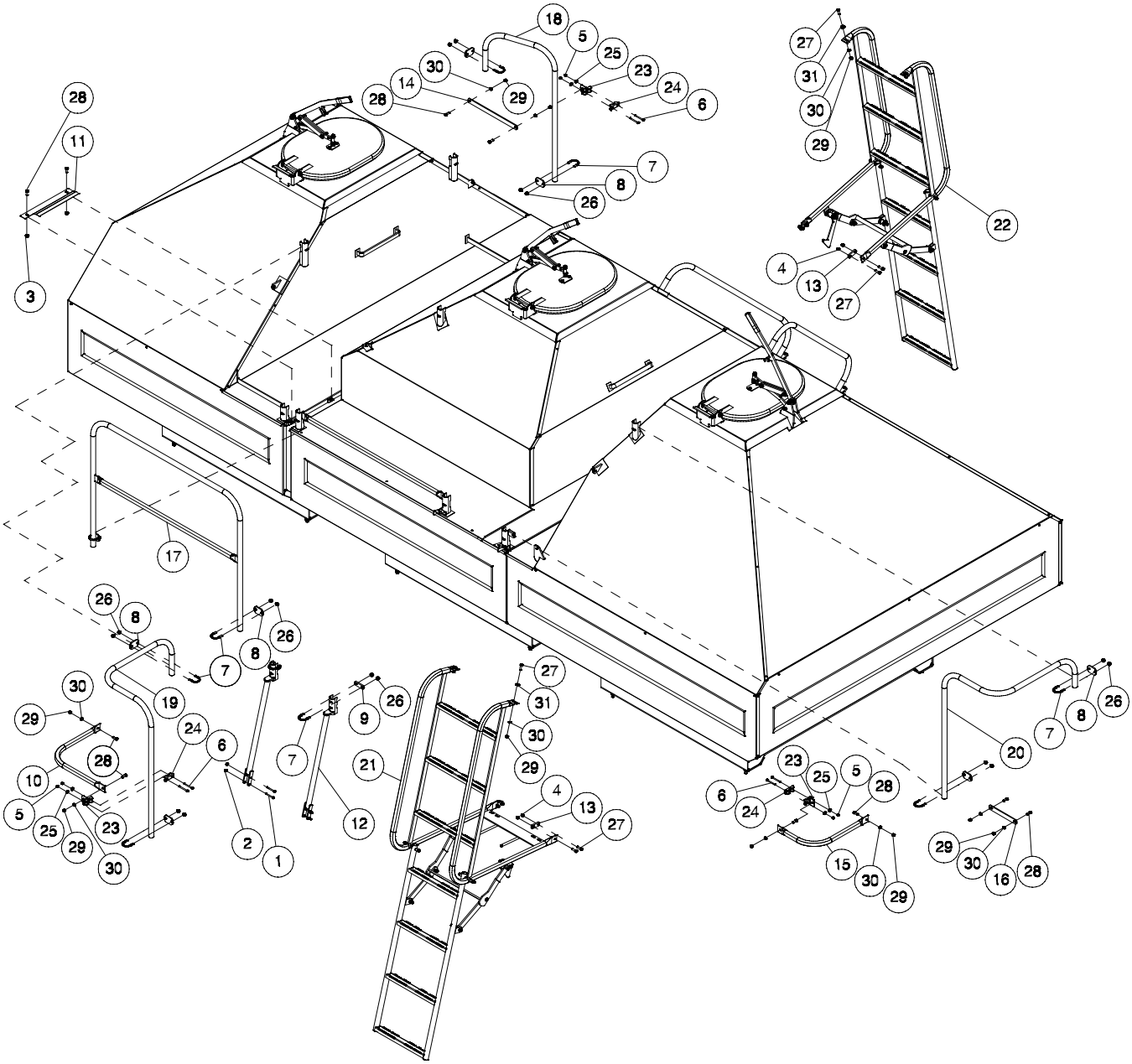
Tanks & Handrails - 8435XL Handrail - Prior to 2012

Item	Part No.	Description	Qty
1	C15319	Hex Bolt - 1/4 x 2 1/2 Lg.	4
2	D-5277	Flange Lock Nut - 1/4	4
3	M-3388	Locknut - 3/8 Unitorque	8
4	N22778	Locknut - 1/4 Nylon Insert	2
5	N32237	Hex Bolt - 1/4 x 2 3/4 Lg.	2
6	N36094	Handrail - Front	1
7	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	6
8	N37620	U-Bolt - 3/8 x 2 1/8 x 3	2
9	N37621	Lug	4
10	N37622	U-Clamp Plate	3
11	N37623	Lug	2
12	N37855	Handrail Brace	2
13	N42164	Rail	1
14	N37623	Link	4
15	N44557	Handrail - Left - Lower	1
16	N44558	Kick Plate	1
17	N44560	Handrail - Side Walkway	1
18	N44564	Rear Handrail	1
19	N44665	Transmission Side Ladder - See Page 1-34	1
20	N44670	Auger Side Ladder - See Page 1-35	1
21	N45025	Handrail Bracket	3
22	N45026	Handrail Bracket	1
23	S-1198	Washer - 5/16 ID x 3/4 OD x .065	2
24	S27987	Flange Lock Nut - 3/8 W/Center Lock	16
25	W-187	Hex Bolt - 3/8 x 1 1/4 Lg.	12
26	W-475	Hex Bolt - 3/8 x 1 Lg.	6
27	W-514	Hex Nut - 3/8	10
28	W-523	Lockwasher - 3/8	10
29	W-538	Washer - 7/16 ID x 1 OD x 14 Ga.	4


Item 20 - Right Ladder Tow Behind Only
Item 27- Hand Rail Tow Between Only
Short Leg

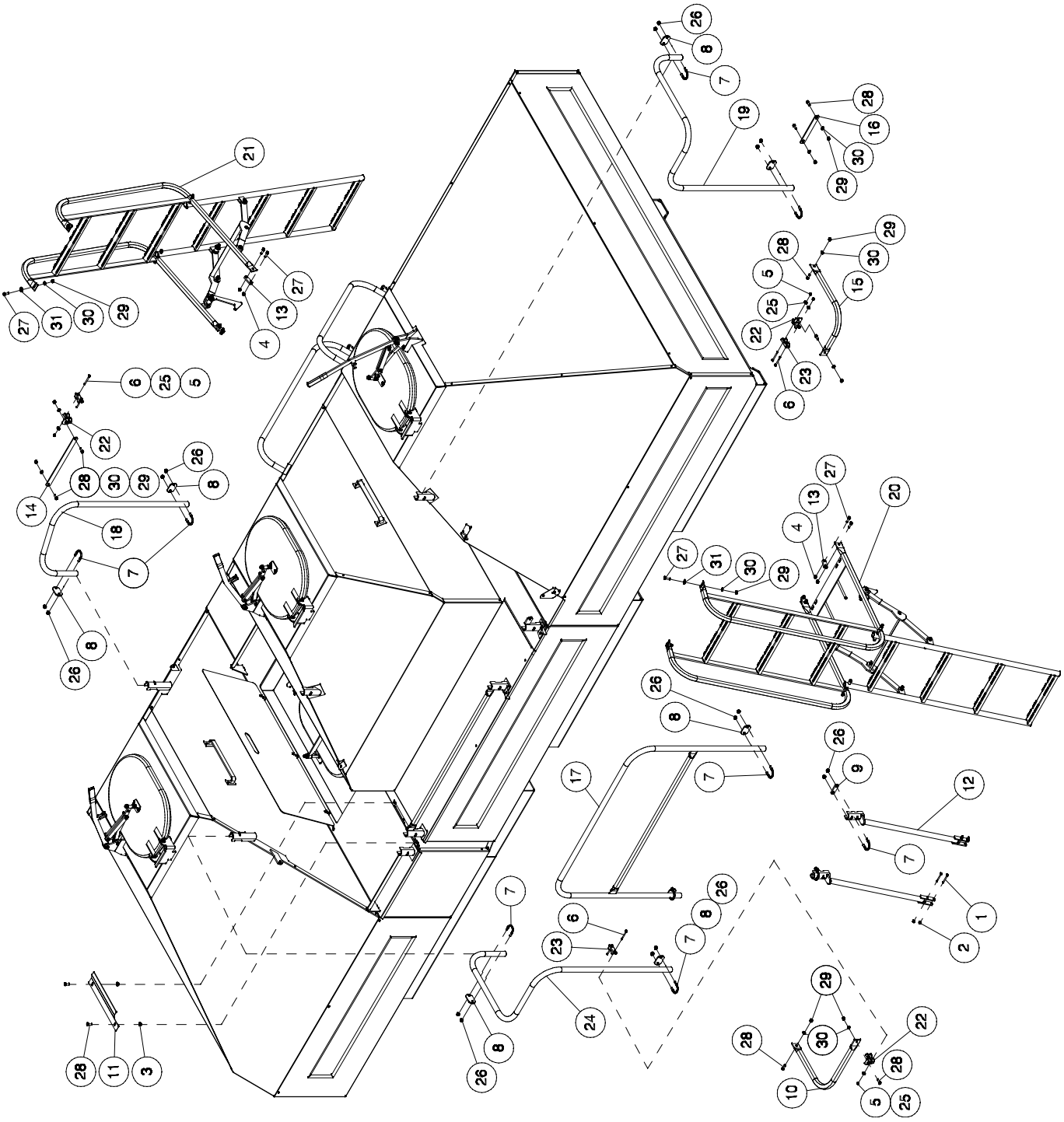
Tanks & Handrails - 8435XL Handrail - 2012 to

Item	Part No.	Description	Qty
1	C15319	Hex Bolt - 1/4 x 2 1/2 Lg.	4
2	D-5277	Flange Lock Nut - 1/4	4
3	M-3388	Locknut - 3/8 Unitorque	8
4	N49630	Handrail - Post	1
5	N36094	Handrail - Front	1
6	N47895	Handrail Retainer	1
7	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	6
8	N37620	U-Bolt - 3/8 x 2 1/8 x 3	2
9	N37621	Lug	4
10	N37622	U-Clamp Plate	3
11	N37623	Lug	6
12	N37855	Handrail Brace	2
13	N42164	Rail	1
14	N37623	Link	4
15	N44557	Handrail - Left - Lower	1
16	N44558	Kick Plate	1
17	N49625	Handrail - Side Walkway	1
18	N44564	Rear Handrail	1
19	N44665	Transmission Side Ladder - See Page 1-34	1
20	N44670	Auger Side Ladder - See Page 1-35	1
21	S27987	Flange Lock Nut - 3/8 W/Center Lock	16
22	W-514	Hex Nut - 3/8	10
23	W-523	Lockwasher - 3/8	10
24	W-538	Washer - 7/16 ID x 1 OD x 14 Ga.	4
25	W-187	Hex Bolt - 3/8 x 1 1/4 Lg.	12
26	W-475	Hex Bolt - 3/8 x 1 Lg.	6
27	N49633	Hand Rail - Tow Between	1
28	N34319	U-Bolt - 1/4 x 1 1/8 x 1 3/4	2
29	N22778	Locknut - 1/4 Unitorque	4


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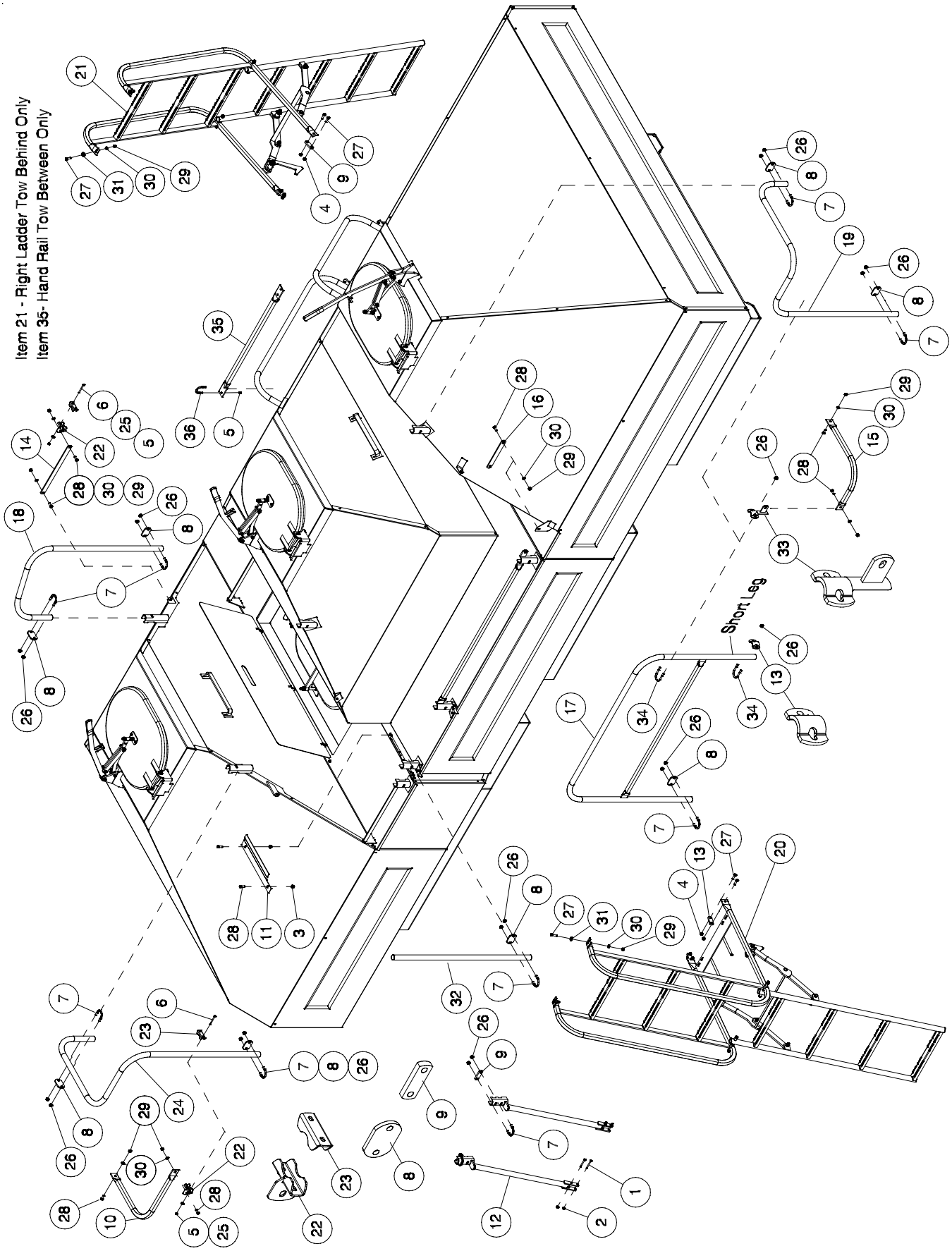
Tanks & Handrails - 8630XL Handrail - 2008

Item	Part No.	Description	Qty
1	C15319	Hex Bolt - 1/4 x 2 1/2 Lg.	4
2	D-5277	Flange Lock Nut - 1/4	4
3	D-5279	Flange Lock Nut - 3/8	2
4	M-3388	Locknut - 3/8 Unitorque	8
5	N22778	Locknut - 1/4 Nylon Insert	6
6	N32237	Hex Bolt - 1/4 x 2 3/4 Lg.	6
7	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	10
8	N37621	Lug	8
9	N37623	Lug	2
10	N37776	Handrail - Left - Lower	1
11	N37814	Walkway Filler Panel	1
12	N37855	Handrail Brace	2
13	N37623	Link	4
14	N44555	Lug	1
15	N44557	Handrail - Left - Lower	1
16	N44558	Kick Plate	1
17	N44560	Handrail - Side Walkway	1
18	N44562	Handrail - Front Right	1
19	N44563	Handrail - Front Left	1
20	N44564	Rear Handrail	1
21	N44665	Transmission Side Ladder - See Page 1-34	1
22	N44670	Auger Side Ladder - See Page 1-35	1
23	N45025	Handrail Bracket	3
24	N45026	Handrail Bracket	3
25	S-1198	Washer - 5/16 ID x 3/4 OD x .065	6
26	S27987	Flange Lock Nut - 3/8 W/Center Lock	20
27	W-187	Hex Bolt - 3/8 x 1 1/4 Lg.	12
28	W-475	Hex Bolt - 3/8 x 1 Lg.	10
29	W-514	Hex Nut - 3/8	12
30	W-523	Lockwasher - 3/8	12
31	W-538	Washer - 7/16 ID x 1 OD x 14 Ga.	4


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Tanks & Handrails - 8630XL & 8650XL Handrail - 2009 to 2011

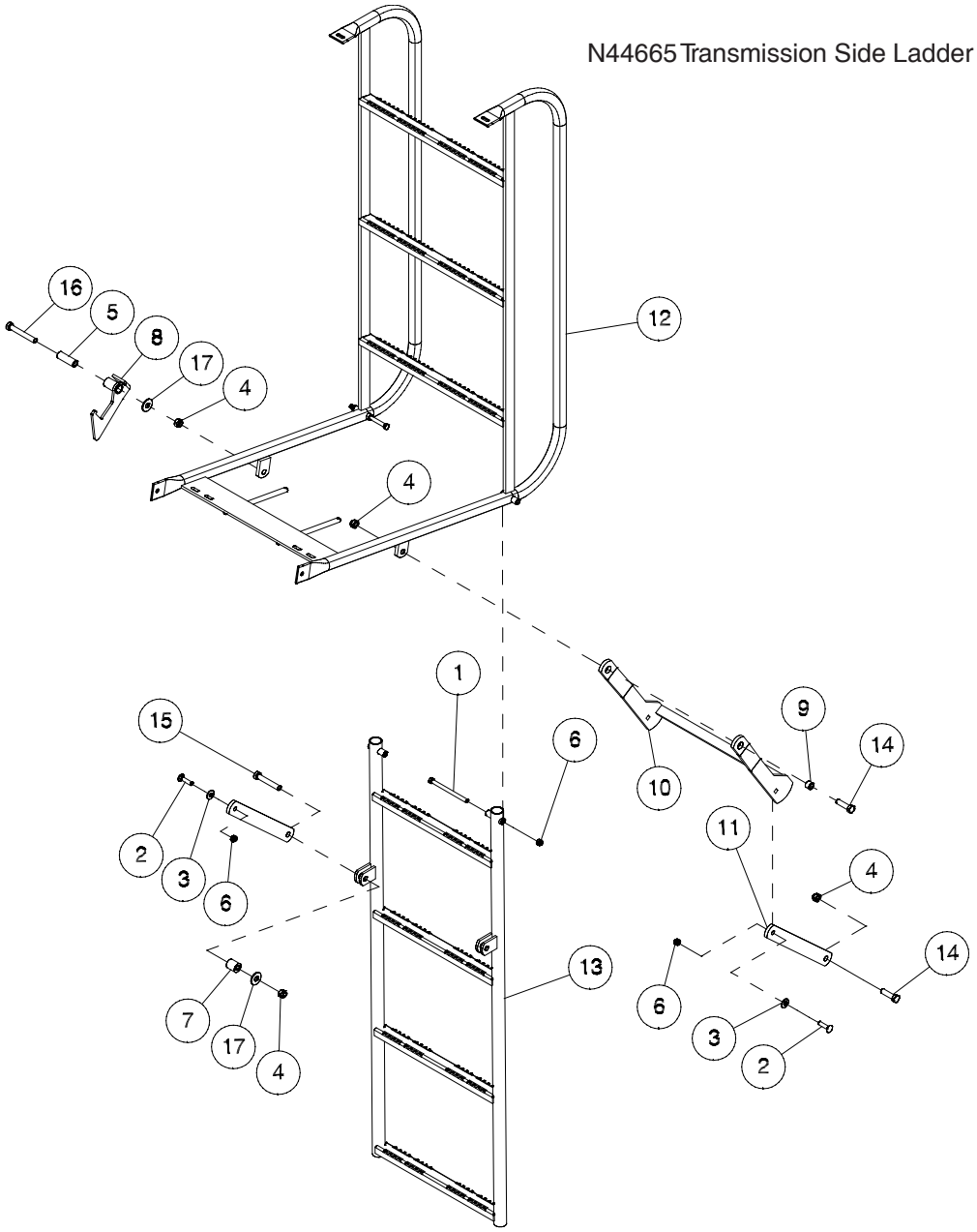
Item	Part No.	Description	Qty
1	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
2	D-5277	Flange Lock Nut - 1/4	4
3	D-5279	Flange Lock Nut - 3/8	2
4	M-3388	Locknut - 3/8 Unitorque	8
5	N22778	Locknut - 1/4 Nylon Insert	6
6	N32237	Hex Bolt - 1/4 x 2 3/4 Lg	6
7	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	10
8	N37621	Lug	8
9	N37623	Lug	2
10	N37776	Handrail - Left - Lower	1
11	N37814	Walkway Filler Panel	1
12	N37855	Handrail Brace	2
13	N37623	Link	4
14	N44555	Lug	1
15	N44557	Handrail - Left - Lower	1
16	N44558	Kick Plate	1
17	N44560	Handrail - Side Walkway	1
18	N44562	Handrail - Front Right	1
19	N44564	Rear Handrail	1
20	N44665	Transmission Side Ladder - See Page 1-34	1
21	N44670	Auger Side Ladder - See Page 1-35	1
22	N45025	Handrail Bracket	3
23	N45026	Handrail Bracket	3
24	N45046	Handrail - Front Left	1
25	S-1198	Washer - 5/16 ID x 3/4 OD x .065	6
26	S27987	Flange Lock Nut - 3/8 W/Center Lock	20
27	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	12
28	W-475	Hex Bolt - 3/8 x 1 Lg	10
29	W-514	Hex Nut - 3/8	12
30	W-523	Lockwasher - 3/8	12
31	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	4


Item 21 - Right Ladder Tow Behind Only
Item 35- Hand Rail Tow Between Only
Short Leg

Tanks & Handrails - 8630XL & 8650XL Handrail - 2012 to

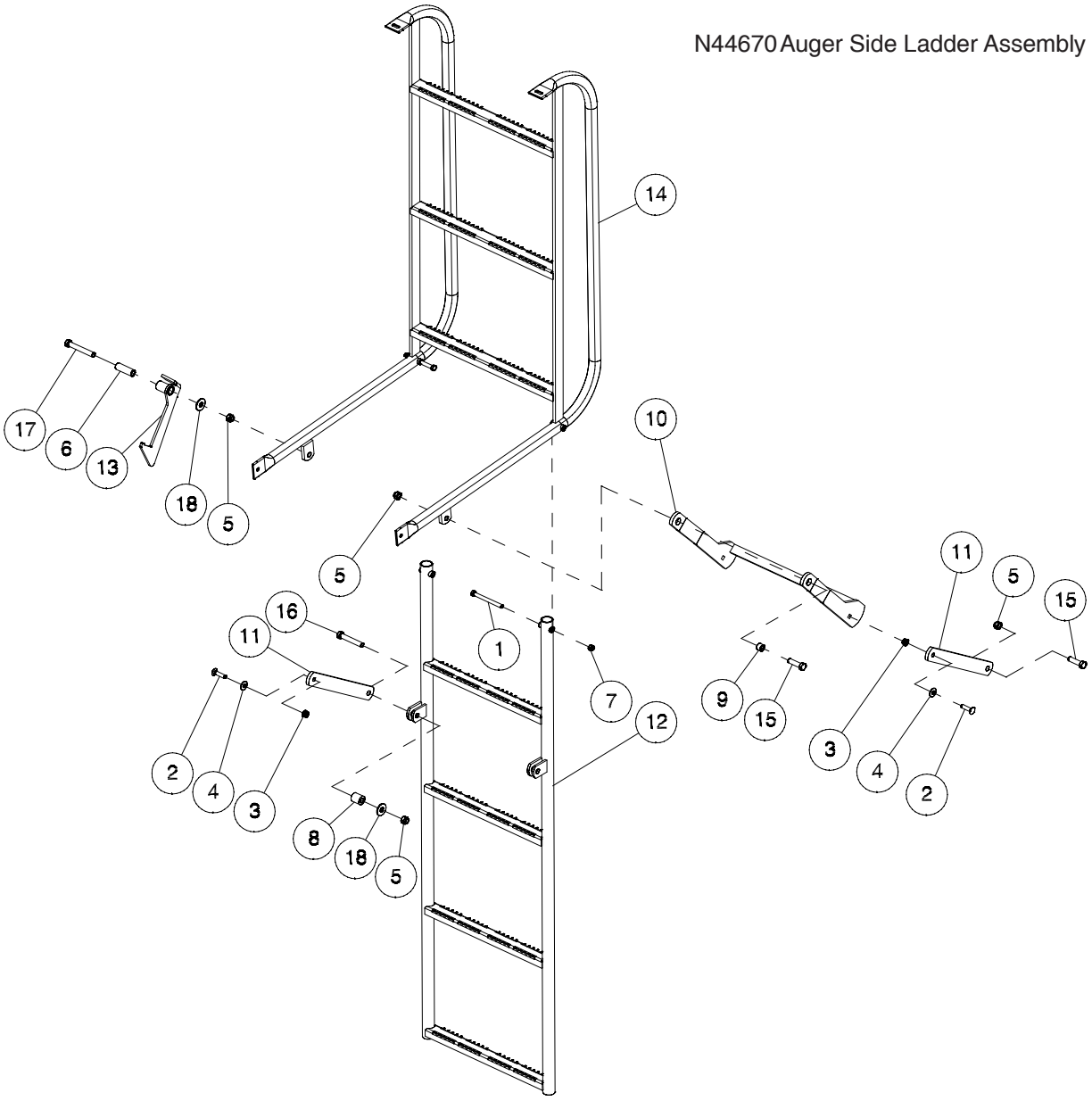
Item	Part No.	Description	Qty
1	C15319	Hex Bolt - 1/4 x 2 1/2 Lg.	4
2	D-5277	Flange Lock Nut - 1/4	4
3	D-5279	Flange Lock Nut - 3/8	2
4	M-3388	Locknut - 3/8 Unitorque	8
5	N22778	Locknut - 1/4 Nylon Insert	10
6	N32237	Hex Bolt - 1/4 x 2 3/4 Lg.	6
7	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	10
8	N37621	Lug	8
9	N37623	Lug	6
10	N37776	Handrail - Left - Lower	1
11	N37814	Walkway Filler Panel	1
12	N37855	Handrail Brace	2
13	N37622	Lug	1
14	N44555	Lug	1
15	N44557	Handrail - Left - Lower	1
16	N44558	Kick Plate	1
17	N49625	Handrail - Side Walkway	1
18	N44562	Handrail - Front Right	1
19	N44564	Rear Handrail	1
20	N44665	Transmission Side Ladder - See Page 1-34	1
21	N44670	Auger Side Ladder - See Page 1-35	1
22	N45025	Handrail Bracket	2
23	N45026	Handrail Bracket	2
24	N45046	Handrail - Front Left	1
25	S-1198	Washer - 5/16 ID x 3/4 OD x .065	6
26	S27987	Flange Lock Nut - 3/8 W/Center Lock	20
27	W-187	Hex Bolt - 3/8 x 1 1/4 Lg.	12
28	W-475	Hex Bolt - 3/8 x 1 Lg.	10
29	W-514	Hex Nut - 3/8	12
30	W-523	Lockwasher - 3/8	12
31	W-538	Washer - 7/16 ID x 1 OD x 14 Ga.	4
32	N49630	Handrail - Post	1
33	N47895	Handrail Retainer	1
34	N37620	U-Bolt - 3/8 x 2 1/8 x 3	2
35	N49633	Hand Rail - Tow Between	1
36	N34319	U-Bolt - 1/4 x 1 1/8 x 1 3/4	2

N44665 Transmission Side Ladder Assembly

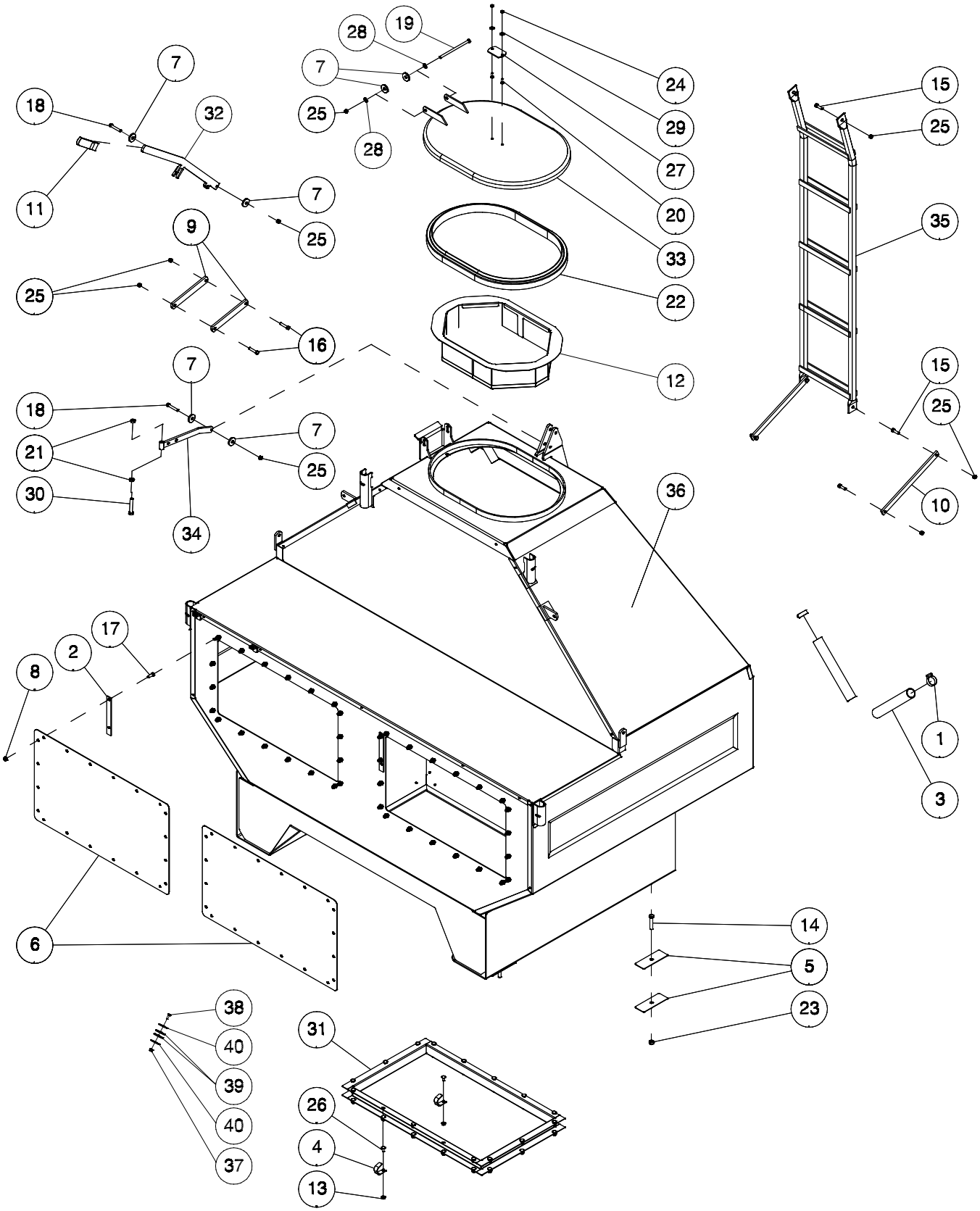


Item	Part No.	Description	Qty
1	C-3918	Hex Bolt - 3/8 x 5 Lg	2
2	D-5261	Carriage Bolt - 3/8 x 1 1/2 Lg	2
3	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	2
4	F-3405	Locknut - 1/2 Unitorque	4
5	H27918	Bushing - 3/4 OD x .510 ID x 2 1/4 Lg	1
6	M-3388	Locknut - 3/8 Unitorque	4
7	N16155	Spacer - 1 OD x .510 ID x 1.125 Lg	1
8	N36450	Ladder Latch	1
9	N36914	Bushing - 3/4 OD x .510 ID x 1/2 Lg	1
10	N40668	Ladder Brace	1
11	N40694	Link Lug	2
12	N44535	Upper Ladder	1
13	N44540	Ladder	1
14	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
15	W-492	Hex Bolt - 1/2 x 3 Lg	1
16	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
17	W-539	Flatwasher - 1/2	2

N44670 Auger Side Ladder Assembly

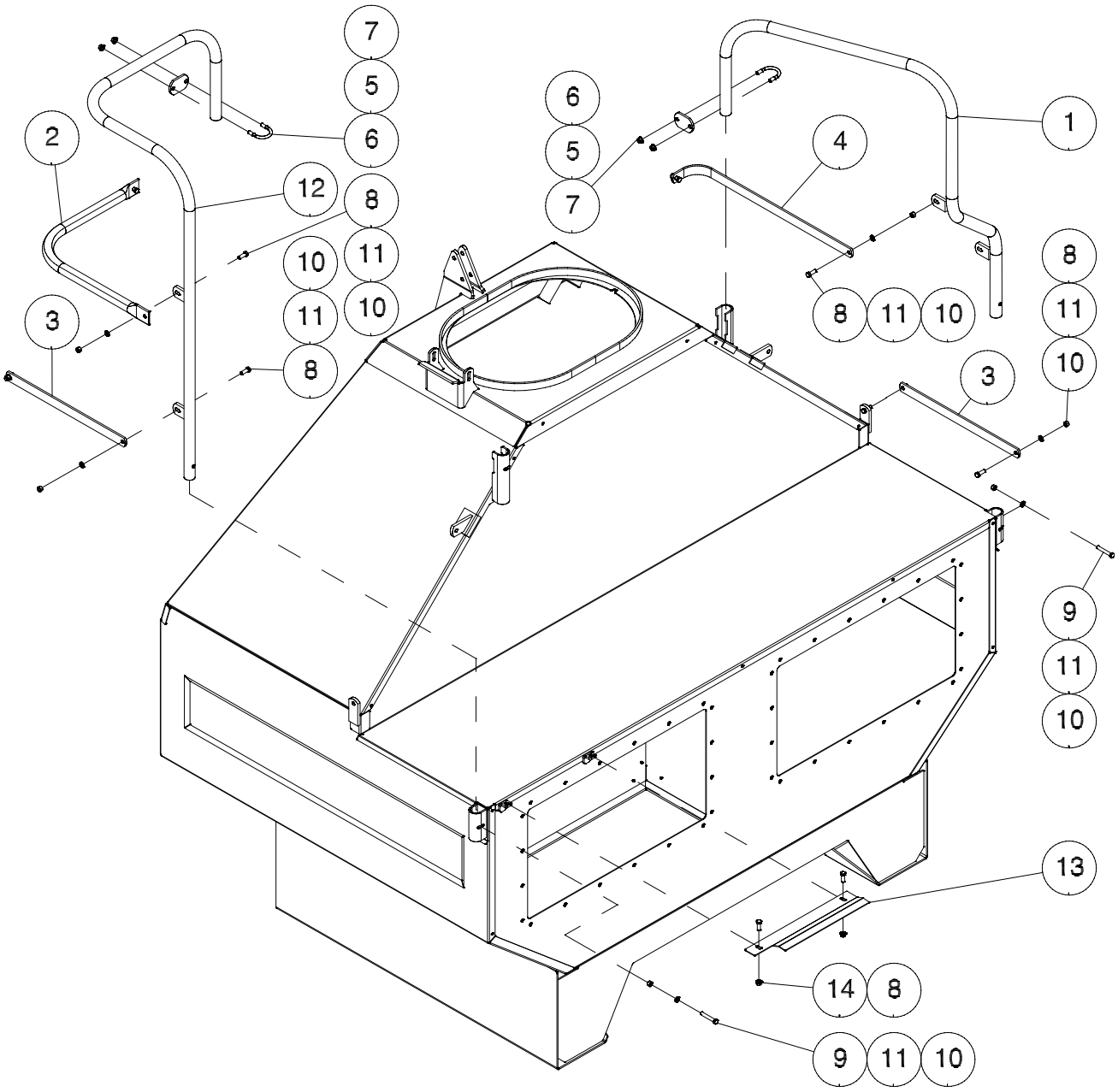


Item	Part No.	Description	Qty
1	C-1550	Hex Bolt - 3/8 x 4 Lg	2
2	D-5261	Carriage Bolt - 3/8 x 1 1/2 Lg	2
3	D-5279	Flange Lock Nut - 3/8 Serrated	2
4	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	2
5	F-3405	Locknut - 1/2 Unitorque	4
6	H27918	Bushing - 3/4 OD x .510 ID x 2 1/4 Lg	1
7	M-3388	Locknut - 3/8 Unitorque	2
8	N16155	Spacer - 1 OD x .510 ID x 1.125 Lg	1
9	N36914	Bushing - 3/4 OD x .510 ID x 1/2 Lg	1
10	N40668	Ladder Brace	1
11	N40694	Link Lug	2
12	N44545	Ladder	1
13	N44546	Ladder Latch	1
14	N44585	Upper Ladder	1
15	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
16	W-492	Hex Bolt - 1/2 x 3 Lg	1
17	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
18	W-539	Flatwasher - 1/2	2


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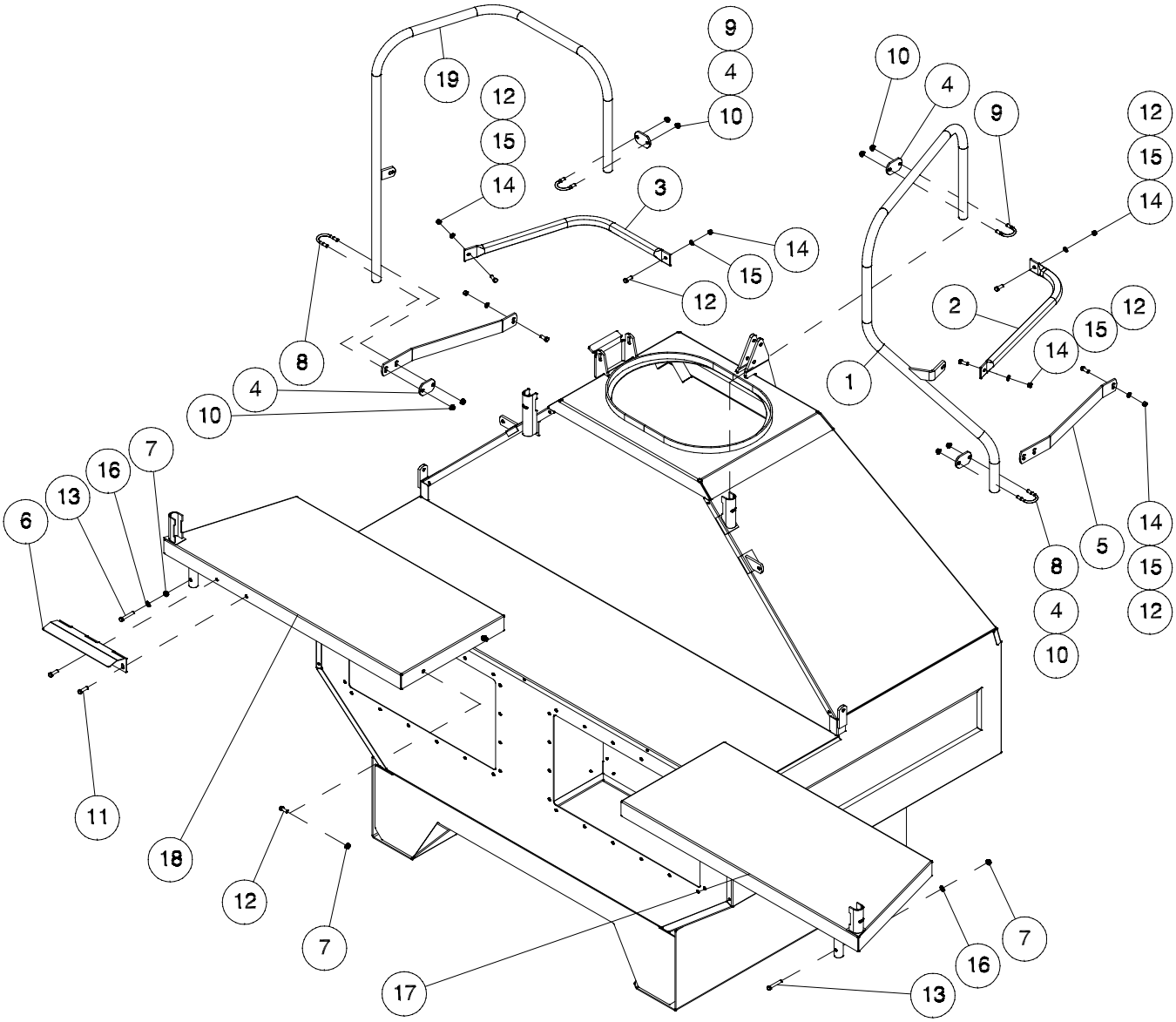
Tanks & Handrails - Third Tank - 8240XL, 8300XL, 8370XL

Item	Part No.	Description	Qty
1	N11906	Hose Clamp - 1 1/2 Dia	6
2	N13900	Seal Strip - 3/16 x 1 3/4 Lg	2
3	R480056	Hose - 1 1/2 ID Bulk Per ft x 8 ft	4
4	N37320	Wire Clip	2
5	N37660	Shim - Eight Series Tanks	8
6	N40612	Tank Filler Panel	2
7	N21266	Wear Washer	6
8	D-5279	Flange Lock Nut - 3/8	40
9	N37654	Lid Link	2
10	N37793	Ladder Link	2
11	N32769	Handle Cover	1
12	N42180	Tank Screen	1
13	D-5278	Flange Lock Nut - 5/16	32
14	W-492	Hex Bolt - 1/2 x 3 Lg	4
15	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	6
16	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	2
17	W-475	Hex Bolt - 3/8 x 1 Lg	40
18	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	2
19	N19678	Hex Bolt - 3/8 x 7 Lg	1
20	W-469	Hex Head - 1/4 x 3/4 Lg	2
21	S-1292	Hex Jam Nut - 1/2	2
22	N37711	Large Tank Lid Seal	1
23	F-3405	Locknut - 1/2 Unitorque	4
24	N22778	Locknut - 1/4 Nylon Insert	2
25	M-3388	Locknut - 3/8 Unitorque	11
26	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	32
27	N40778	Lid Protector	1
28	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	2
29	N40748	Washer - 17/64 ID x 3/4 OD x 0.062	2
30	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	1
31	N36875	Meter Body Spacer	1
32	N37651	Tank Handle	1
33	N37655	Tank Lid	1
34	N37659	Lid Link	1
35	N40820	Inner Tank Ladder	1
36	N40990	Third Tank	1
37	N36143	Nylon Lock Nut - 1/4 (If Full Bin Indicator Light Harness is not used)	1
38	N36597	Hex Bolt - 1/4 c 3/4 Lg (If Full Bin Indicator Light Harness is not used)	1
39	N42168	Seal - 1/8 (If Full Bin Indicator Light Harness is not used)	2
40	S-4747	Washer - 9/32 ID x 1-3/4 OD (If Full Bin Indicator Light Harness is not used)	2



Item	Part No.	Description	Qty
1	N42100	Handrail - Right	1
2	N37776	Handrail - Left - Lower	1
3	N42114	Kick Plate	2
4	N42116	Guard Rail - Mid Left	1
5	N37621	Lug	2
6	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	2
7	S27987	Locknut - 3/8 Flange	4
8	W-475	Hex Bolt - 3/8 x 1 Lg	8
9	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	2
10	W-514	Hex Nut - 3/8	10
11	W-523	Lockwasher - 3/8	10
12	N42105	Handrail - Left	1
13	N37814	Walkway Filler Panel	1
14	D-5279	Locknut - 3/8 Serrated Flange	2

Tanks & Handrails
8300XL, 8370XL Third Tank Handrail Assembly



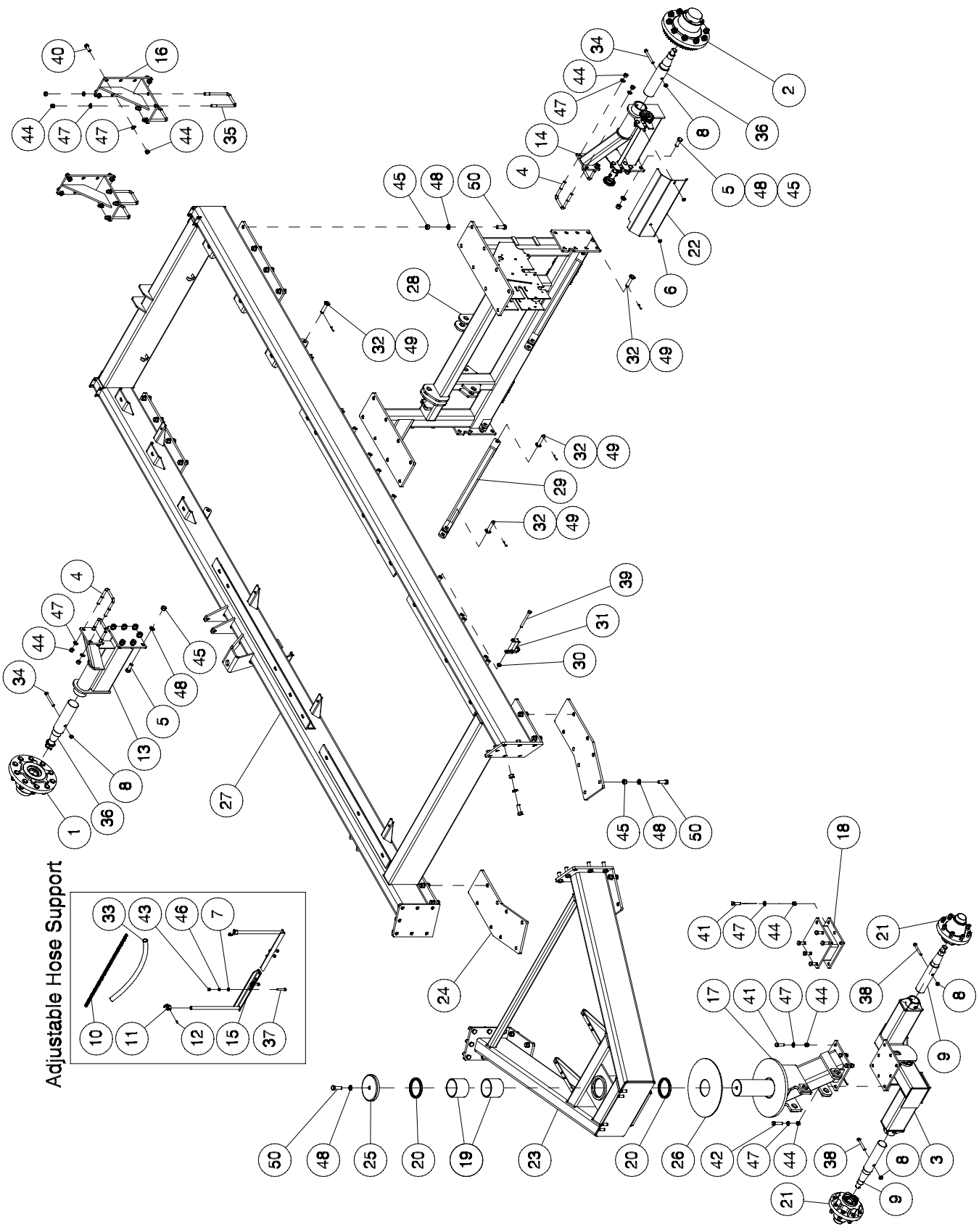
Item	Part No.	Description	Qty
1	N42110	Handrail - Right	1
2	N42158	Rail - Right Front - Lower	1
3	N37771	Handrail - Left Lower	1
4	N37621	Lug	4
5	N42155	Kick Plate	2
6	N36013	Walkway Filler Panel	1
7	D-5279	Flange Lock Nut - 3/8	4
8	N42157	U-Bolt - 3/8 x 2 1/8 x 2 5/16	2
9	N37619	U-Bolt - 3/8 x 2 1/8 x 2 1/16	2
10	S27987	Flange Lock Nut - 3/8	8
11	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	2
12	W-475	Hex Bolt - 3/8 x 1 Lg	8
13	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	2
14	W-514	Hex Nut - 3/8	6
15	W-523	Lockwasher - 3/8	6
16	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	2
17	N37488	Walkway Raiser - Right	1
18	N37489	Walkway Raiser Panel - Left	1
19	N42115	Handrail - Left	1

Notes

Section 2:
Frame & Axles

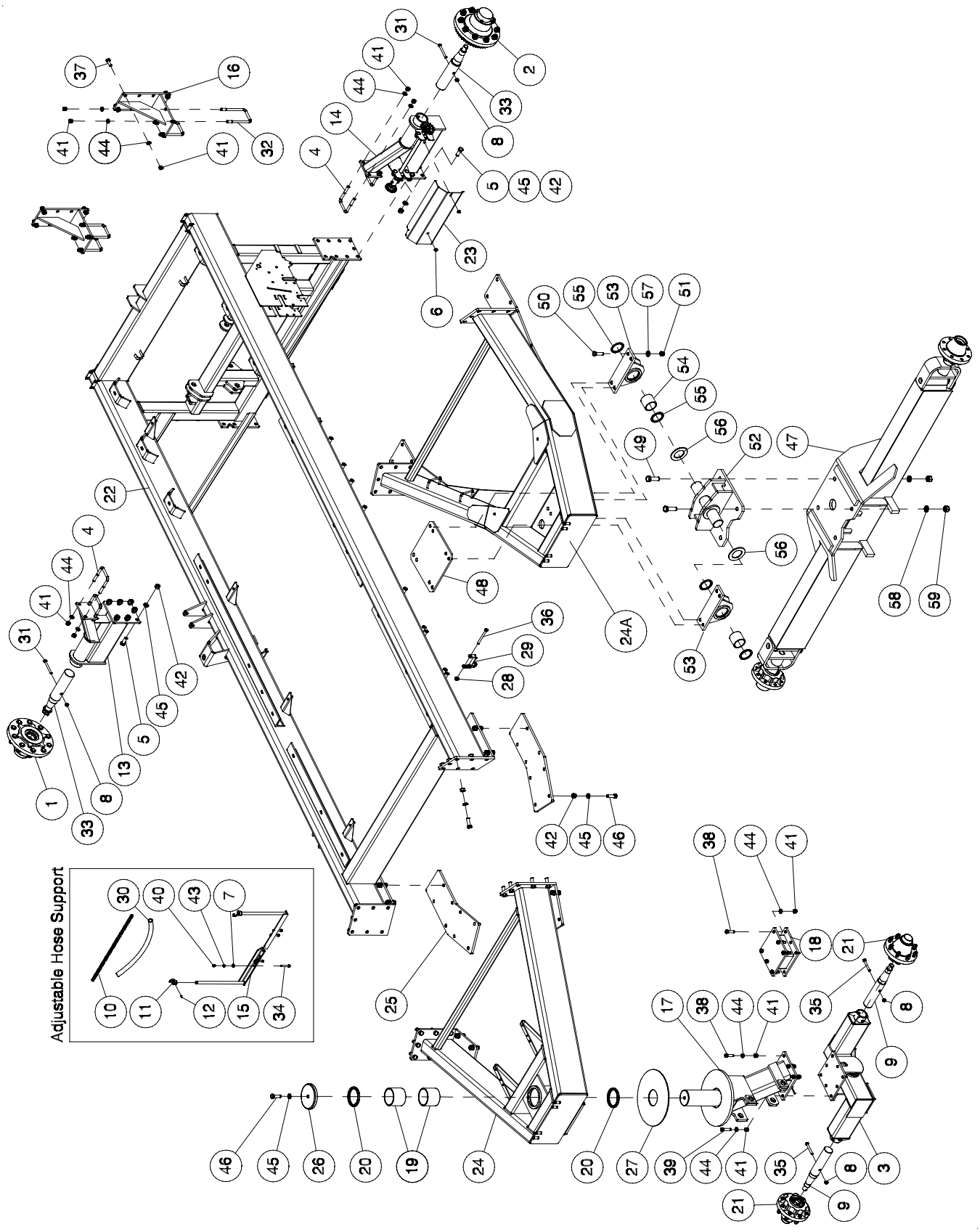
Section Contents

Tow Behind Frame (Prior to Sept. 2007) 2-2
Tow Behind Frame - 8240XL to 8425XL 2-4
Tow Behind Frame - 8435XL, 8630XL & 8650XL 2-6
Tow Between Frame (Prior to Sept. 2007) 2-8
Tow Between Frame - 8240XL to 8425XL 2-10
Tow Between Frame - 8435XL to 8650XL 2-12
Hydraulic Hitch Jack - 8435XL to 8650XL Tow Between 2-14
Hitch Jack Hydraulics - 8435XL, 8630XL & 8650XL Tow Between 2-15
Tow Behind Castor Axle - 8240XL to 8425XL 2-16
Quad Steer Castor Axle - 8240XL to 8425XL 2-18
Quad Steer Castor Axle - 8435XL, 8630XL & 8650XL 2-20
Quad Steer Castor Axle - Tongue Support 2-22


Adjustable Hose Support

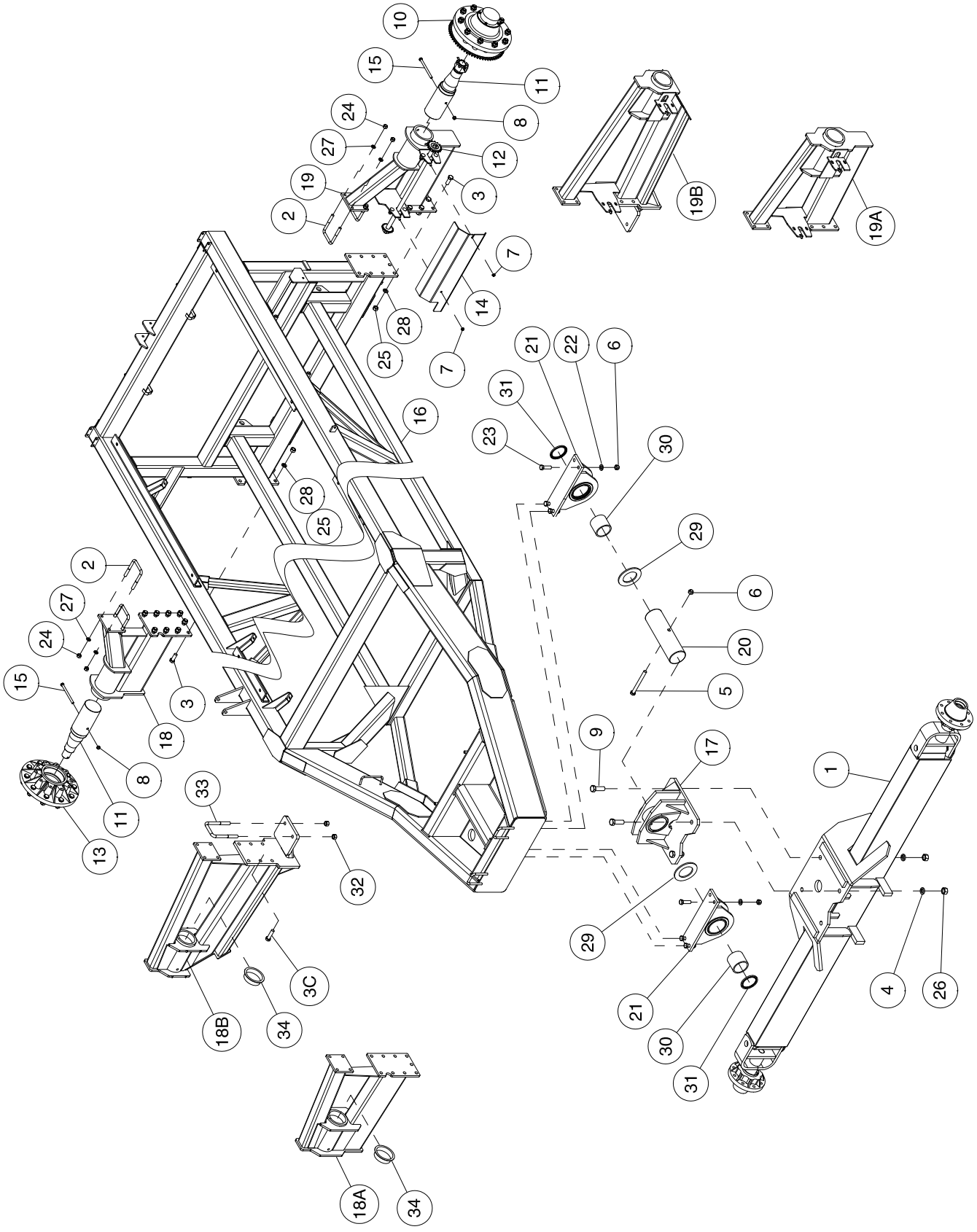
Frame - Tow Behind Frame (Prior to Sept. 2007)

Item	Part No.	Description	Qty
1	* * * * *	Nondrive Hub (See Section 4)	1
2	* * * * *	Drive Hub (See Section 4)	1
3	* * * * *	Walking Axle (See Page 2-10)	1
4	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4
5	C-695	Hex Bolt - 3/4 x 2 Lg	14
6	D-5279	Flange Lock Nut - 3/8	2
7	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	4
8	F-3405	Locknut - 1/2 Unitorque	4
9	N19166	Spindle - 2.5 Dia	2
10	N19448	Chain - 3/16 x 80 Links	1
11	N19717	Chain Hook	2
12	N24396	Set Screw - 1/4 x 1/2	2
13	N27041	Axle - Extension - Right (26 Tires)	1
	N36691	Axle - Extension - Right (32 Tires)	1
14	N27042	Axle - Extension - Left (26 Tires)	1
	N36692	Axle - Extension - Left (32 Tires)	1
15	N33834	Bracket	2
16	N34742	Bracket (Mounted Harrow Option)	2
17	N36178	Castor Weldment	1
18	N36181	Castor Extension (Used Only With 21.5 x 16.1 Tires)	1
19	N36225	Polylube Bushing	2
20	N36228	Dust Seal	2
21	* * * * *	Non-Drive Hub (See Section 4)	2
22	N37024	Guard - Jackshaft	1
23	N37050	Tow Behind Hitch Frame	1
24	N37055	Frame Coupler Plate	2
25	N37060	Castor Cap	1
26	N37065	Wear Washer - 1/4	1
27	N37200	Frame	1
28	N37201	Rear Axle Assembly	1
29	N37206	Frame Link	2
30	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
31	N37995	Scale Hook	1
32	N42103	Pin - 3/4 x 3 1/8 UL	4
33	R480034	Hose - 0.929 ID x 1.169 OD x 28 Lg	1
34	S-951	Hex Bolt - 1/2 x 4 1/2 Lg (26 Tires)	2
	N37301	Hex Bolt - 1/2 x 6 1/2 Lg (32 Tires)	2
35	S39649	U-Bolt - 5/8 x 4 x 7 3/4	4
36	N24775	Spindle - 3 Dia (26 Tires)	2
	N32871	Spindle - 4.5 Dia (32 Tires)	2
37	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4
38	W-494	Hex Bolt - 1/2 x 3 3/4 Lg	2
39	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	1
40	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	8
41	W-499	Hex Bolt - 5/8 x 2 Lg	9
42	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	3
43	W-514	Hex Nut - 3/8	4
44	W-517	Hex Nut - 5/8	36
45	W-518	Hex Nut - 3/4	60
46	W-523	Lockwasher - 3/8	4
47	W-526	Lockwasher - 5/8	36
48	W-527	Lockwasher - 3/4	61
49	W-529	Cotter Pin - 1/8 x 1 1/4 Lg	4
50	W-1553	Hex Bolt - 3/4 x 2 1/4 Lg	47


Adjustable Hose Support

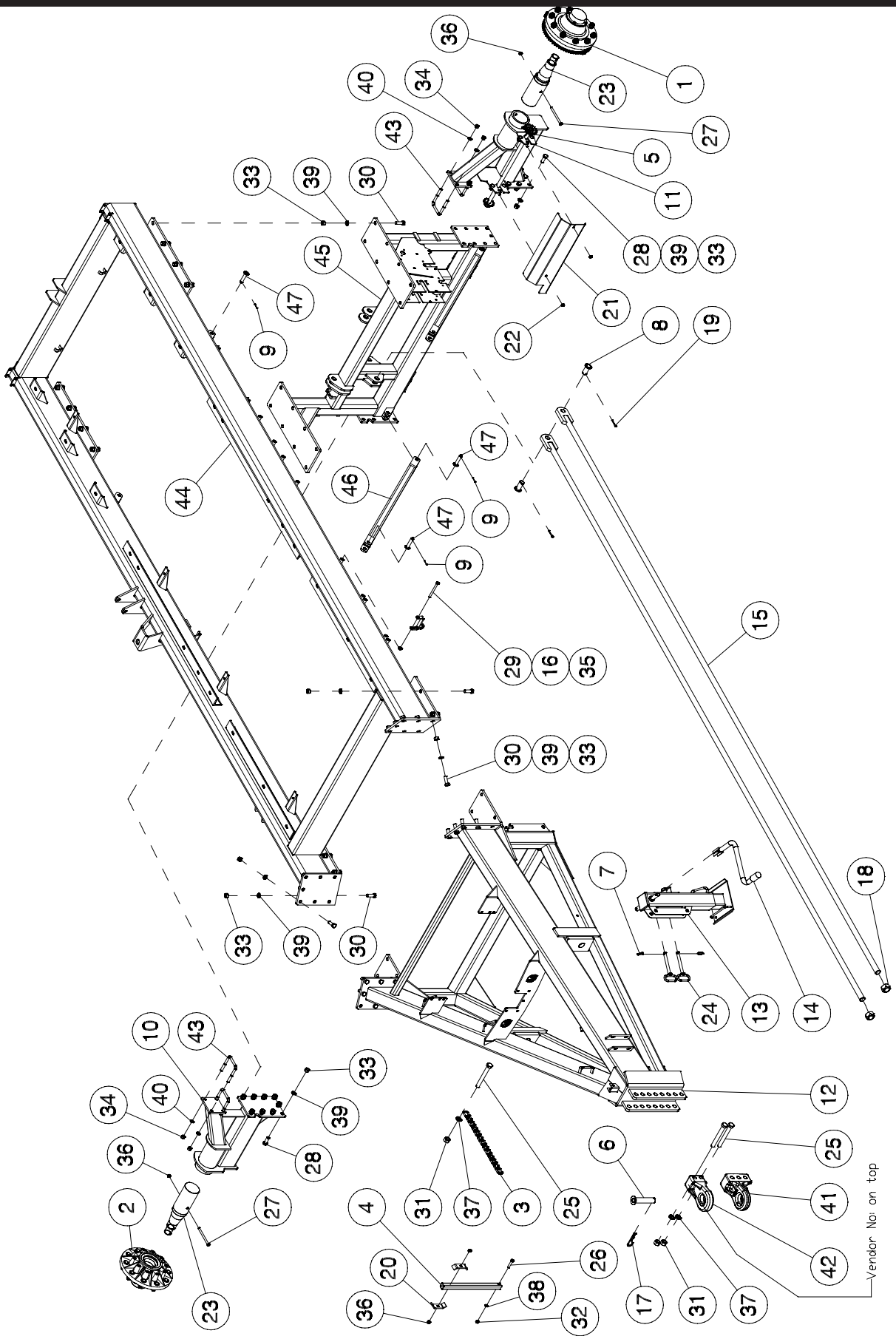
Frame - Tow Behind Frame - 8240XL to 8425XL

Item	Part No.	Description	Qty
1	*****	Nondrive Hub (See Section 4)	1
2	*****	Drive Hub (See Section 4)	1
3	*****	Walking Axle (See Page 2-10)	1
4	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4
5	C-695	Hex Bolt - 3/4 x 2 Lg	14
6	D-5279	Flange Lock Nut - 3/8	2
7	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	4
8	F-3405	Locknut - 1/2 Unitorque	4
9	N19166	Spindle - 2.5 Dia	2
10	N19448	Chain - 3/16 x 80 Links	1
11	N19717	Chain Hook	2
12	N24396	Set Screw - 1/4 x 1/2	2
13	N27041	Axle - Extension - Right (26 Tires)	1
	N36691	Axle - Extension - Right (32 Tires)	1
	N45072	Axle Extension - Right - 520 Dual Tire Option (N45522 - End Plug - Plastic)	1
14	N27042	Axle -Extension - Left (26 Tires)	1
	N36692	Axle - Extension - Left (32 Tires)	1
	N45071	Axle Extension - Left - 520 Dual Tire Option (N45522 - End Plug - Plastic)	1
15	N33834	Bracket	2
16	N34742	Bracket (Mounted Harrow Option)	2
17	N36178	Castor Weldment	1
18	N36181	Castor Extension (Used Only With 21.5 x 16.1 Tires)	1
19	N36225	Polylube Bushing	2
20	N36228	Dust Seal	2
21	* * * * *	Non-Drive Hub (See Section 4)	2
22	N36680	Frame	1
23	N37024	Guard - Jackshaft	1
	N45070	Guard - Jackshaft - 520 Dual Tire Option	1
24	N37050	Tow Behind Hitch Frame	1
24A	N40477	Steerable Hitch Frame - Quad Steer	1
25	N37055	Frame Coupler Plate	2
26	N37060	Castor Cap	1
27	N37065	Wear Washer - 1/4	1
28	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
29	N37995	Scale Hook	1
30	R480034	Hose - 0.929 ID x 1.169 OD x 28 Lg	1
31	S-951	Hex Bolt - 1/2 x 4 1/2 Lg (26 Tires)	2
	N37301	Hex Bolt - 1/2 x 6 1/2 Lg (32 Tires)	2
32	S39649	U-Bolt - 5/8 x 4 x 7 3/4	4
33	N24775	Spindle - 3 Dia (26 Tires)	2
	N32871	Spindle - 4.5 Dia (32 Tires)	2
34	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4
35	W-495	Hex Bolt - 1/2 x 4 Lg	2
36	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	1
37	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	8
38	W-499	Hex Bolt - 5/8 x 2 Lg	9
39	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	3
40	W-514	Hex Nut - 3/8	4
41	W-517	Hex Nut - 5/8	36
42	W-518	Hex Nut - 3/4	44
43	W-523	Lockwasher - 3/8	4
44	W-526	Lockwasher - 5/8	36
45	W-527	Lockwasher - 3/4	45
46	W-1553	Hex Bolt - 3/4 x 2 1/4 Lg	31
		Quad Steer Axle	
47	N40480	Axle Assembly - Quad Steer - See page 2-14 for details	1
48	N40478	Plate Top	1
49	J12344	Hex Bolt - 1 x 3 Lg	4
50	N49653	Hex Bolt - 3/4 x 3 Lg - Grade 8	8
51	N49659	Hex Locknut - 3/4 - Grade 8 - Unitorque	8
52	N40482	Lower Pivot Mount	1
53	N42336	Bearing Mount	2
54	N42345	Polygon Bushing - 3 ID x 3 1/2 OD x 3 LG	2
55	N42353	Dust Seal - CR29863	4
56	N42344	Thrust Bearing - 3 1/32 ID x 5 OD x 1/4 Thick	2
57	W-476	Flat Washer - 3/4	8
58	D-5498	Flat Washer - 1	4
59	D-5273	Hex Locknut - 1	4


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Frame - Tow Behind Frame - 8435XL, 8630XL & 8650XL

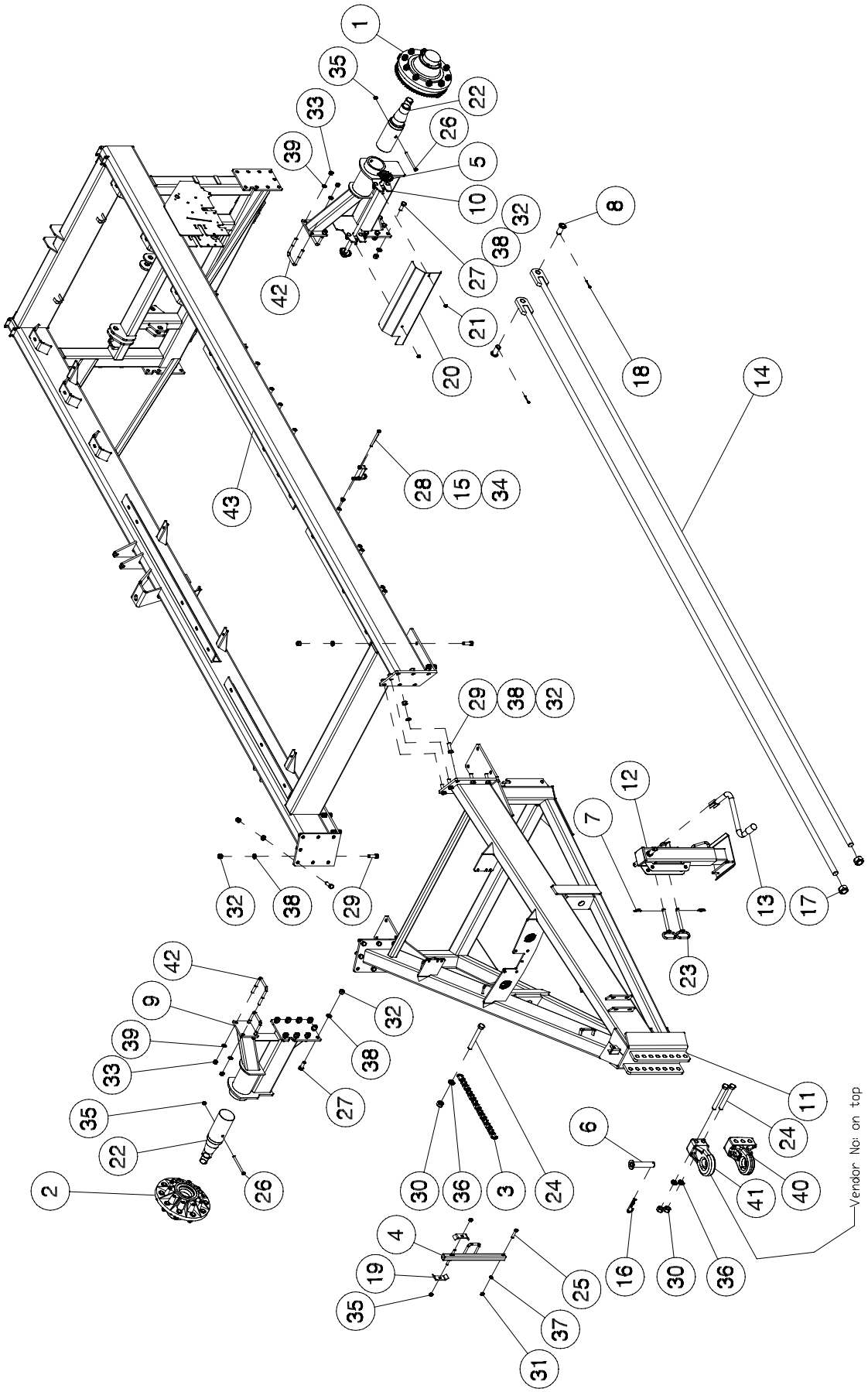
Item	Part No.	Description	Qty
1	N44580	Axle Assembly - See page 2-16 for details	1
2	C-219	U-Bolt - 5/8 x 4 x 5-9/16	4
3	C-695	Hex Bolt - 3/4 x 2 Lg	18
3A	W-509	Hex Bolt - 3/4 x 2 1/2 Lg - 800 Dual Tire Option	12
4	C-705	Lockwasher - 1 Dia	4
5	C-4709	Hex Head Bolt - 3/4 x 7 1/2 Lg	1
6	N49659	Hex Locknut - 3/4 - Grade 8 - Unitorque	9
7	D-5279	Flange Lock Nut - 3/8 Dia	2
8	F-3405	Locknut - 1/2 Unitorque	2
9	J12344	Hex Bolt - 1 x 3 Lg	4
10	* * * * *	Drive Hub (See Section 4)	1
11	N32871	Spindle - 4-1/2 Dia	2
12	N36039	Jackshaft Assembly - 30 7/8 Lg - Single Tires	1
	N44550	Jackshaft Assembly - 39 3/4 Lg - 520 Dual Tire Option	
	N50359	Jackshaft Assembly - 46 7/8 Lg - 800 Dual Tire Option	
13	* * * * *	Non Drive Hub (See Section 4)	2
14	N36342	Guard - Jackshaft - 27 1/2 Lg - Single Tires	1
	N45070	Guard - Jackshaft - 31 3/4 Lg - 520 Dual Tire Option	
	N50362	Guard - Jackshaft - 43 5/8 Lg - 800 Dual Tire Option	
15	N37301	Hex Bolt - 1/2 x 6 1/2 Lg	2
16	N44200	Main Frame XL Series	1
17	N44530	Lower Pivot Mount	1
18	N44531	Axle Extension - Right - Single Tires	1
18A	N45072	Axle Extension - Right - 520 Dual Tire Option	
18B	N50146	Axle Extension - Right - 800 Dual Tire Option	
19	N44532	Axle Extension - Left - Single Tires	1
19A	N45071	Axle Extension - Left - 520 Dual Tire Option	
19B	N50135	Axle Extension - Left - 800 Dual Tire Option	
20	N44536	Pivot Shaft - 4-1/2 Dia	1
21	N44525	Bearing Housing	2
	N44663	Upper Pivot Mount - Assembly (Includes Item 21, 30 and 31)	
22	W-476	Flat Washer - 3/4	8
23	N49653	Hex Bolt - 3/4 x 3 Lg - Grade 8	8
24	W-517	Hex Nut - 5/8	8
25	W-518	Hex Nut - 3/4	18
26	W-520	Hex Nut - 1	4
27	W-526	Lockwasher - 5/8	8
28	W-527	Lockwasher - 3/4	18
29	N44584	Thrust Bearing - 4 17/32 ID x 6 1/2 OD x 1/4 Thick	2
30	N36225	Polygon Bushing - 4.512 ID x 5.095 OD x 4 Lg	2
31	N36228	Dust Seal - CR44913	2
32	N49659	Locknut - 3/4 - 800 Dual Tire Option	4
33	N33763	U-Bolt - 3/4 x 4 x 8 1/2 Lg - 800 Dual Tire Option	2
34	N45522	End Plug - Plastic	2


Vendor No: on top

Frame - Tow Between Frame (Prior to Sept. 2007)

Item	Part No.	Description	Qty
1	* * * * *	Drive Hub (See Section 4)	1
2	* * * * *	Non Drive Hub (See Section 4)	1
3	N44710	Chain Safety Ag - 80,000 lb	1
4	C26323	Hose Holder	1
5	* * * * *	Jack Shaft (See Section 5)	1
6	N49640	Pin - 1 1/2 Dia x 6 1/2 UL	1
7	N19307	Klik Pin - 1/4 x 1 3/4 Lg	2
8	N28997	Pin - 1 1/4 Dia x 2 1/4 Lg	2
9	W-529	Cotter Pin - 1/8 x 1 1/4 Lg	4
10	N36691	Axle Extension - Right (32 Tires)	1
	N27041	Axle Extension - Right (26 Tires)	1
11	N36692	Axle Extension - Left (32 Tires)	1
	N27042	Axle Extension - Left (26 Tires)	1
12	N37040	Front Hitch Frame Tow Between Cart	1
13	N37393	Hitch Jack	1
14	N37760	Handle Kit	1
15	N37858	Tie Rod	2
16	N37995	Scale Hook	1
17	P1318510	Hairpin - #19 - 1/4 x 4 3/8 Lg	1
18	N37349	Locknut - 1 1/2	2
19	W-4181	Cotter Pin - 1/4 x 2 Lg	2
20	C26321	Hose Holder Clamp	2
21	N36342	Guard - Jackshaft (32 Tires)	1
	N37024	Guard - Jackshaft (26 Tires)	1
22	D-5279	Flange Lock Nut - 3/8	2
23	N32871	Spindle - 4 1/2 Dia (32 Tires)	2
	N24775	Spindle - 3 Dia (26 Tires)	2
24	S33404	Auger Lock Pin - 3/4	2
25	C18597	Hex Head Bolt - 1 x 8 Lg	3
26	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	1
27	N37301	Hex Bolt - 1/2 x 6 1/2 Lg	2
28	C-695	Hex Bolt - 3/4 x 2 Lg (32 Tires)	18
	C-695	Hex Bolt - 3/4 x 2 Lg (26 Tires)	14
29	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	1
30	W-1553	Hex Head Bolt - 3/4 x 2 1/4 Lg	22
31	W-520	Hex Nut - 1	3
32	W-516	Hex Nut - 1/2	5
33	W-518	Hex Nut - 3/4 (32 Tires)	40
	W-518	Hex Nut - 3/4 (26 Tires)	36
34	W-517	Hex Nut - 5/8	8
35	N37907	Locknut - 1/2 Flange	1
36	F-3405	Locknut - 1/2 Unitorque	4
37	C-705	Lockwasher - 1	3
38	W-525	Lockwasher - 1/2	5
39	W-527	Lockwasher - 3/4 (32 Tires)	40
	W-527	Lockwasher - 3/4 (26 Tires)	36
40	W-526	Lockwasher - 5/8	8
41	N37041	Hitch Clevis - 8370	1
42	N33748	Hitch Clevis - 8240 & 8300	1
43	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4
44	N37200	Frame	1
45	N37201	Rear Axle Assembly	1
46	N37206	Frame Link	2
47	N42103	Pin - 3/4 x 3 1/8 UL	4

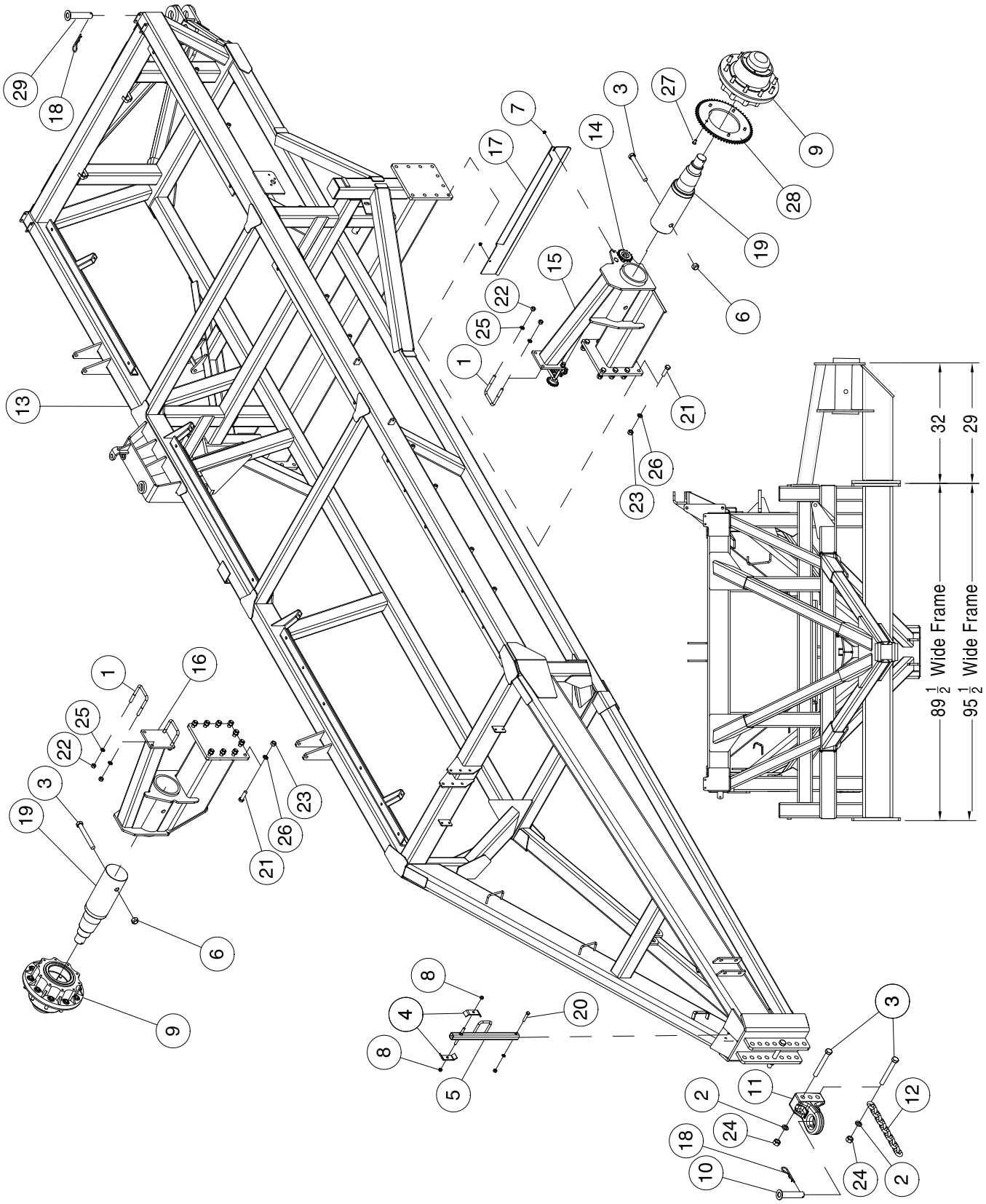
Frame
Tow Between Frame - 8240XL to 8425XL



Frame - Tow Between Frame - 8240XL to 8425XL

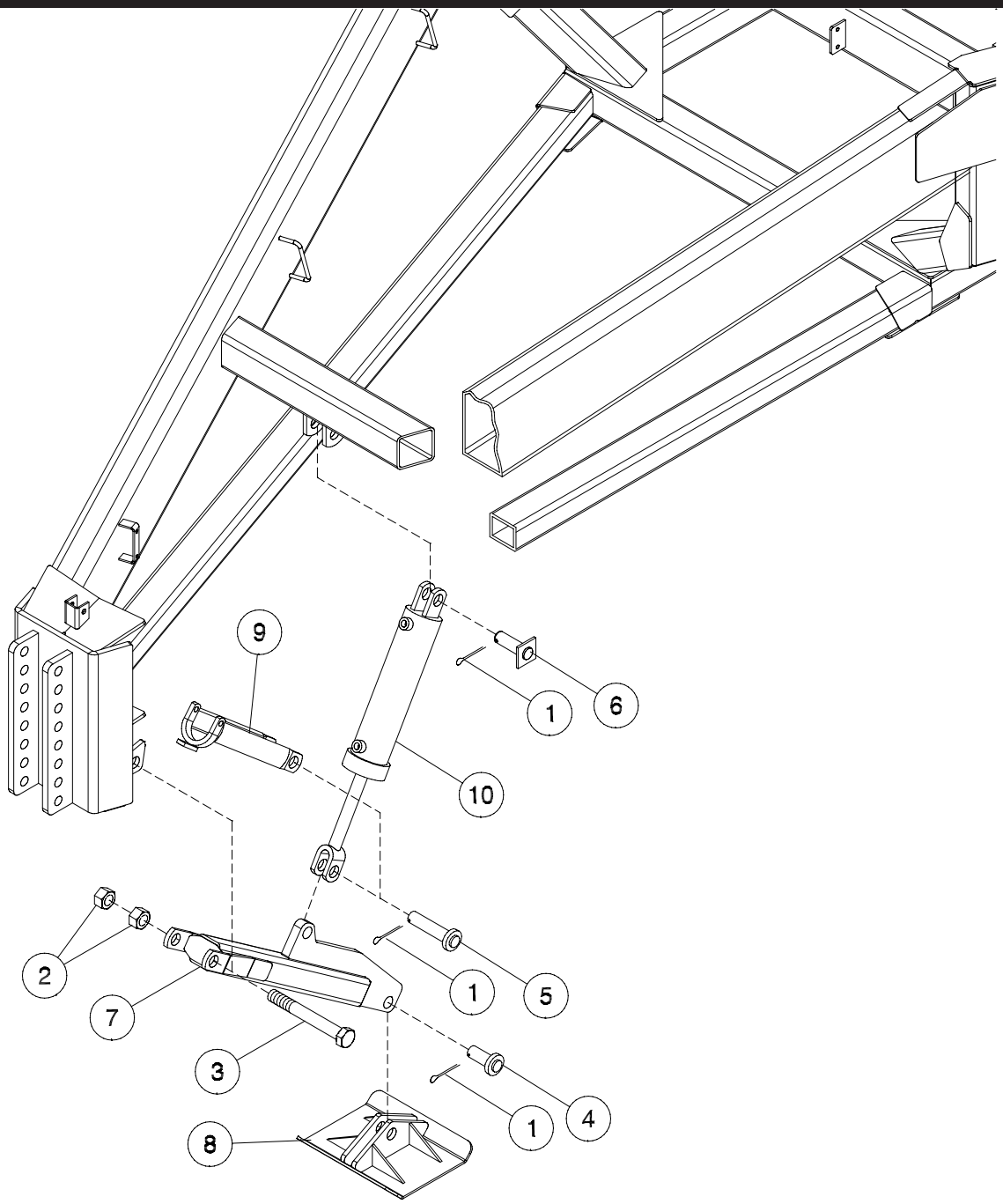
Item	Part No.	Description	Qty
1	* * * * *	Drive Hub (See Section 4)	1
2	* * * * *	Non Drive Hub (See Section 4)	1
3	N44710	Chain Safety Ag - 80,000 Lb	1
4	C26323	Hose Holder	1
5	* * * * *	Jack Shaft (See Section 5)	1
6	N49640	Pin - 1 1/2 Dia x 6 1/2 UL	1
7	N19307	Klik Pin - 1/4 x 1 3/4 Lg	2
8	N28997	Pin - 1 1/4 Dia x 2 1/4 Lg	2
9	N36691	Axle Extension - Right (32 Tires)	1
	N27041	Axle Extension - Right (26 Tires)	1
	N45072	Axle Extension - Right - Dual Tire Option (N45522 - End Plug - Plastic)	1
10	N36692	Axle Extension - Left (32 Tires)	1
	N27042	Axle Extension - Left (26 Tires)	1
	N45071	Axle Extension - Left - Dual Tire Option (N45522 - End Plug - Plastic)	1
11	N37040	Front Hitch Frame Tow Between Cart	1
12	N37393	Hitch Jack	1
13	N37760	Handle Kit	1
14	N37858	Tie Rod	2
15	N37995	Scale Hook	1
16	P1318510	Hairpin - #19 - 1/4 x 4 3/8 Lg	1
17	N37349	Locknut - 1 1/2	2
18	W-4181	Cotter Pin - 1/4 x 2 Lg	2
19	C26321	Hose Holder Clamp	2
20	N36342	Guard - Jackshaft (32 Tires)	1
	N37024	Guard - Jackshaft (26 Tires)	1
	N45070	Guard - Jackshaft - Dual Tire Option	1
21	D-5279	Flange Lock Nut - 3/8	2
22	N32871	Spindle - 4 1/2 Dia (32 Tires)	2
	N24775	Spindle - 3 Dia (26 Tires)	2
23	S33404	Auger Lock Pin - 3/4	2
24	C18597	Hex Head Bolt - 1 x 8 Lg	3
25	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	1
26	N37301	Hex Bolt - 1/2 x 6 1/2 Lg	2
27	C-695	Hex Bolt - 3/4 x 2 Lg (32 Tires)	18
	C-695	Hex Bolt - 3/4 x 2 Lg (26 Tires)	14
28	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	1
29	W-1553	Hex Head Bolt - 3/4 x 2 1/4 Lg	22
30	W-520	Hex Nut - 1	3
31	W-516	Hex Nut - 1/2	5
32	W-518	Hex Nut - 3/4 (32 Tires)	40
	W-518	Hex Nut - 3/4 (26 Tires)	36
33	W-517	Hex Nut - 5/8	8
34	N37907	Locknut - 1/2 Flange	1
35	F-3405	Locknut - 1/2 Unitorque	4
36	C-705	Lockwasher - 1	3
37	W-525	Lockwasher - 1/2	5
38	W-527	Lockwasher - 3/4 (32 Tires)	40
	W-527	Lockwasher - 3/4 (26 Tires)	36
39	W-526	Lockwasher - 5/8	8
40	N37041	Hitch Clevis - CAT 4	1
	N49675	Hitch Clevis - CAT 5	
41	N33748	Hitch Clevis - 8240 & 8300 (Only)	1
42	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4
43	N36680	Frame	1

Frame
Tow Between Frame - 8435XL to 8650XL

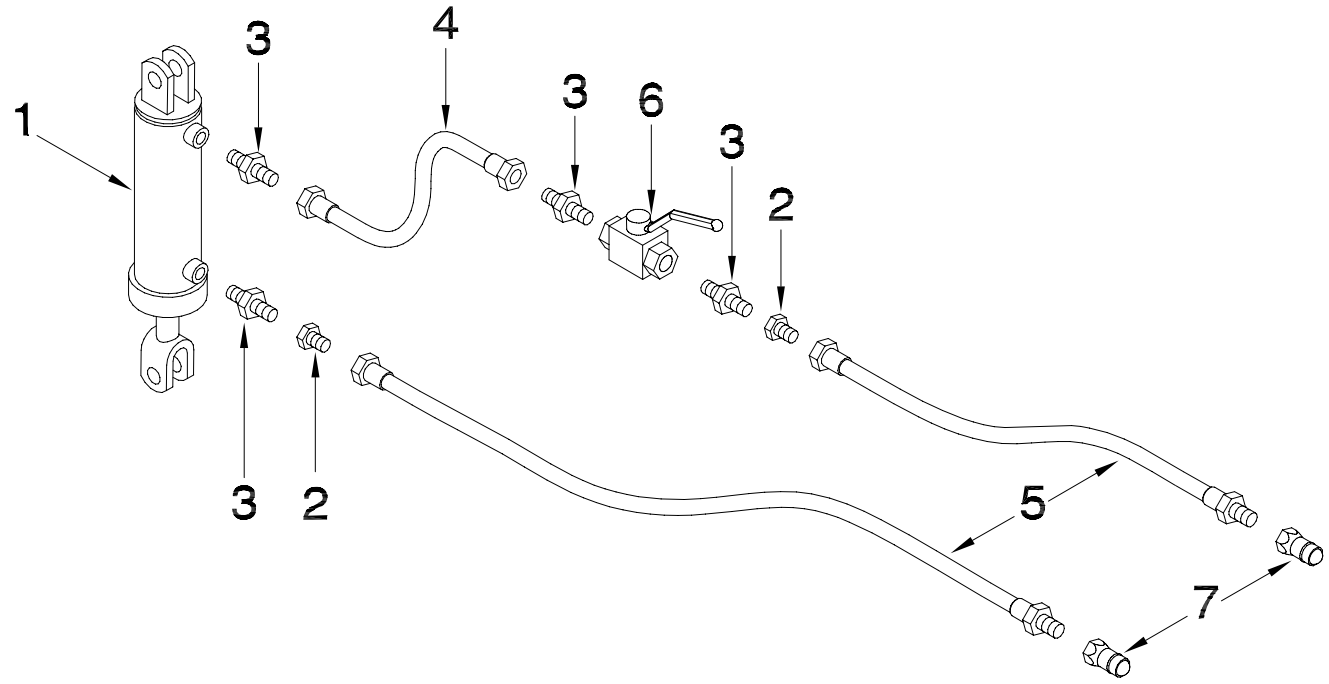


Frame - Tow Between Frame - 8435XL to 8650XL

Item	Part No.	Description	Qty
1	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4
2	C-705	Lockwasher - 1	3
3	N49643	Hex Bolt - 1 x 9 Lg	5
4	C26321	Hose Holder Clamp	2
5	C26323	Hose Holder	1
6	D-5274	Locknut - 1 Unitorque	2
7	D-5279	Locknut - 3/8 Serrated Flange	2
8	F-3405	Locknut - 1/2 Unitorque	2
9	N49595	Axle Hub - 6” - 30,000 Lbs	2
10	N15049	Pin - 1 1/2 Dia x 6 1/2 UL	1
11	N37041	Hitch Clevis - CAT 4	1
	N49675	Hitch Clevis - CAT 5	
12	N44710	Chain - 80,000 Lbs	1
13	N47850	Main Frame	1
14	N48900	Jackshaft Assembly - 44 7/8 Lg	1
15	N50625	Axle Extension - Drive Side - 32 Lg (for 89 1/2 wide frame)	1
	N48935	Axle Extension - Drive Side - 29 Lg (for 95 1/2 wide frame)	
16	N50626	Axle Extension - Non Drive Side - 32 Lg (for 89 1/2 wide frame)	1
	N48936	Axle Extension - Non Drive Side - 29 Lg (for 95 1/2 wide frame)	
17	N48949	Guard - Jackshaft	1
18	P1318510	Hairpin - #19	1
19	N49596	Spindle - 6” - 30,000 Lbs.	2
20	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	1
21	W-509	Hex Bolt - 3/4 x 2 1/2 Lg	20
22	W-517	Hex Nut - 5/8	8
23	W-518	Hex Nut - 3/4	20
24	W-520	Hex Nut - 1	3
25	W-526	Lockwasher - 5/8	8
26	W-527	Lockwasher - 3/4	20
27	N19230	Hex Socket Cap Screw - 1/2 x 1 Lg	5
28	N48075	Sprocket - 60A63 - 8.563 Dia Bore	1
29	N49635	Pin - 2 Dia x 6 1/2 UL - Rear Tow Hitch (Not Shown)	1

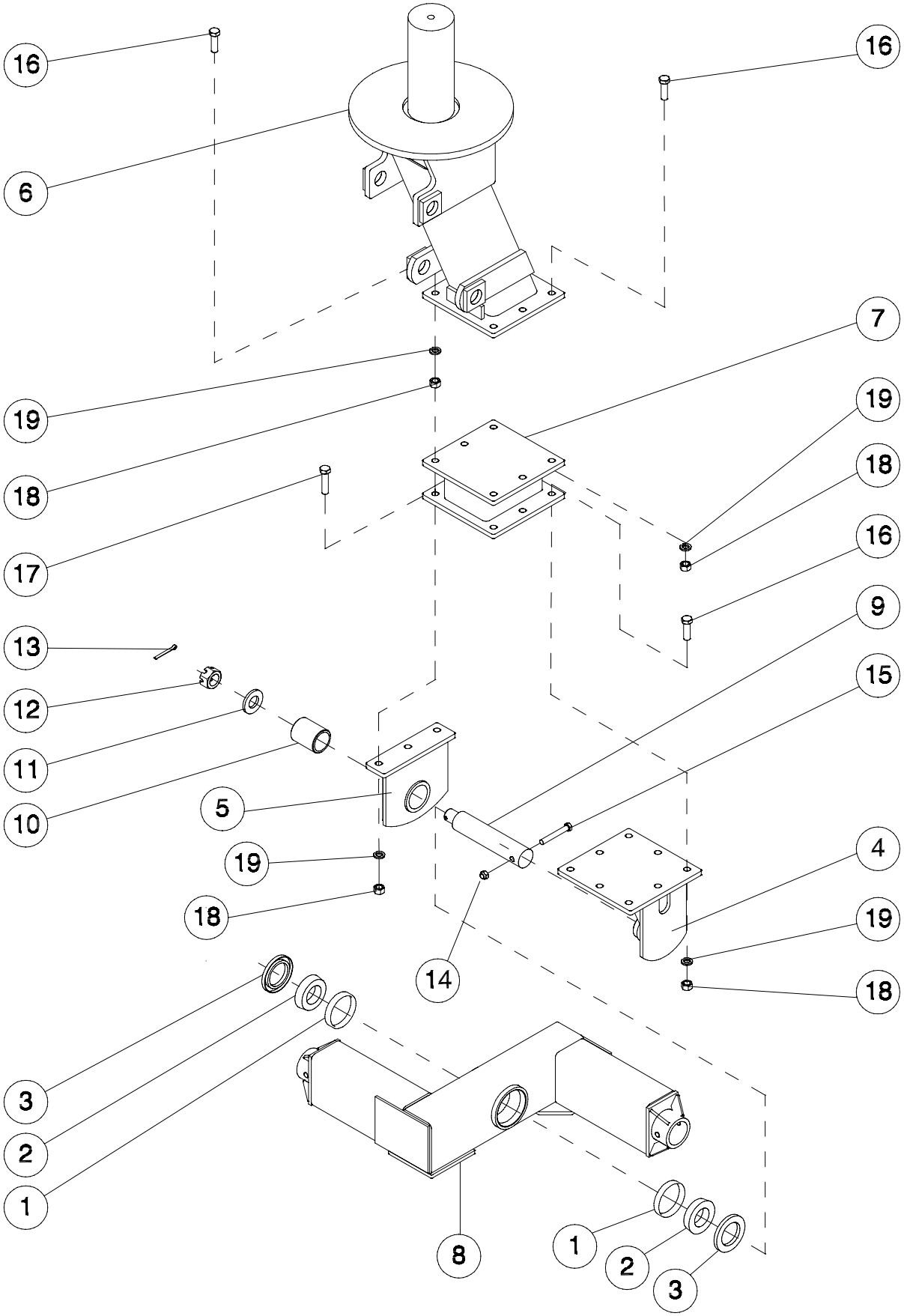


Item	Part No.	Description	Qty
1	D-5259	Cotter Pin - 1/4 x 2 1/4 Lg	3
2	C15768	Jam Nut - 1 1/4	2
3	C39424	Hex Bolt - 1 1/4 x 10 Lg	1
4	N28997	Pin - 1 1/4 x 2 1/4 UL	1
5	S39545	Pin - 1 1/4 x 4 5/16 UL	1
6	S42784	Pin - 1 1/4 x 3 5/16 UL	1
7	N47735	Leg	1
8	N47738	Foot	1
9	N49396	Lock Arm	1
10	C39175	Cylinder - 3 1/2 x 12	1



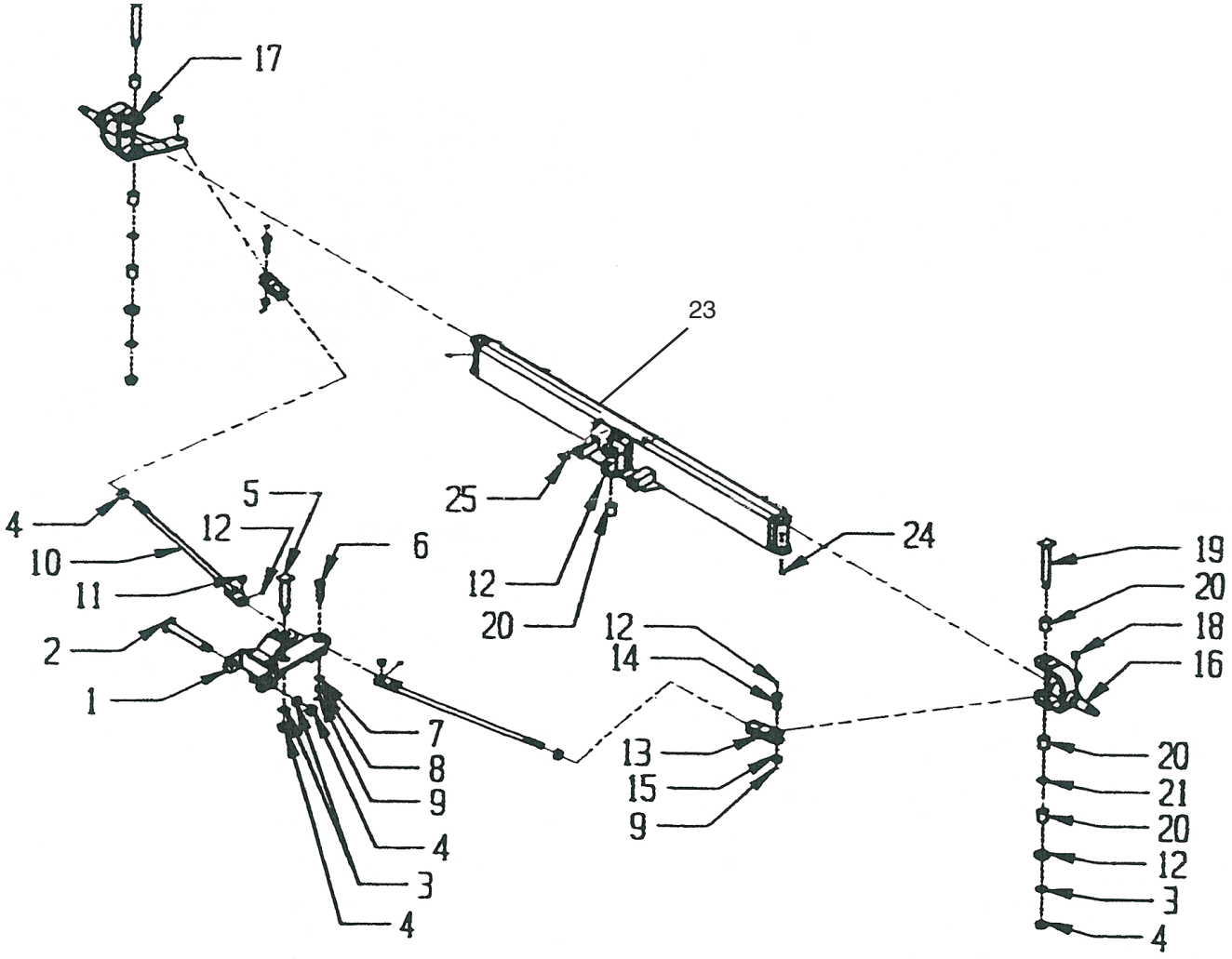
Item	Part No.	Description	Qty
1	C39175	Cylinder - 3 1/2 x 12	1
2	F10384	Connector - 9/16-18 MJIC x 7/8-14 FJIC	2
3	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	4
4	N34366	Hyd Hose - 1/2 x 12 Lg w/7/8-14 FJIC	1
5	N37404	Hyd Hose - 3/8 x 152 Lg w/ 7/8-14 MORB X 9/16-18 FJIC	2
6	N42880	Valve - 2 Way Ball	1
6A	N42881	Handle - Valve	1
7	N34498	Male Pioneer Tip - 7/8-14 FORB	2

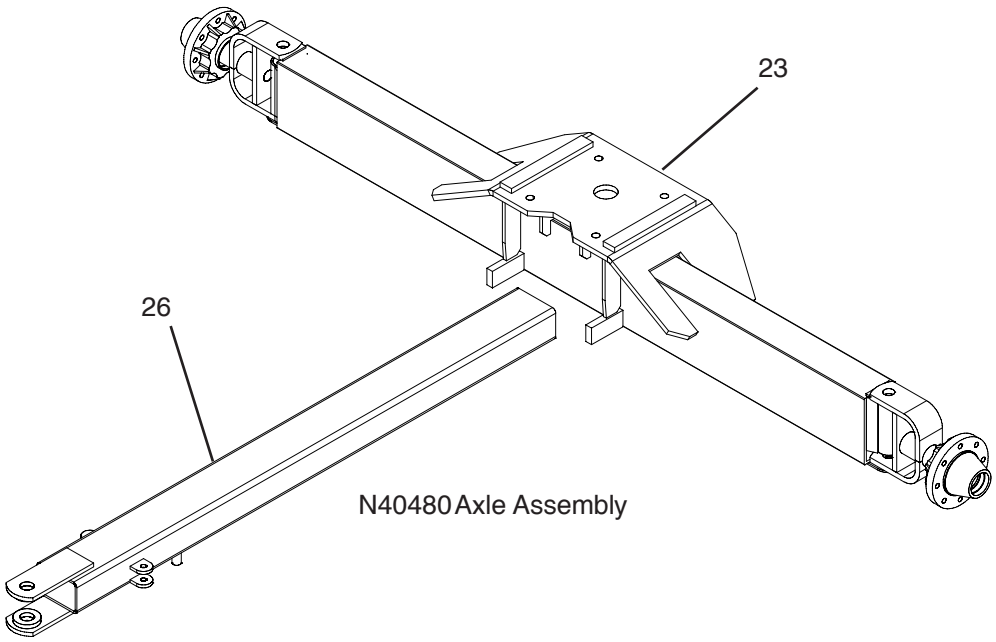
Castor Axle
Tow Behind Castor Axle - 8240XL to 8425XL



Castor Axle - Tow Behind - 8240XL to 8425XL

Item	Part No.	Description	Qty
1	N16028	Bearing Cup	2
2	N16030	Bearing Cone Outer	2
3	N16032	Seal	2
4	N36170	Spindle Mount	1
5	N36171	Spindle End Plate	1
6	N36178	Castor Weldment	1
7	N36181	Castor Extension (Used Only With 21.6 x 16 Tires)	1
8	N36186	Walking Axle	1
9	N21712	Shaft - 2 Dia	1
10	N36226	Bushing - 2 1/2 OD x 2 ID	1
11	N13962	Washer - 2 1/2 OD x 1 9/32 ID x 1/4	1
12	N19484	Hex Slotted Nut - 1 1/4 - 12 UNF	1
13	D-5239	Cotter Pin - 1/4 x 2 1/4 Lg	1
14	F-3405	Locknut - 1/2 Unitorque	1
15	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
16	W-499	Hex Bolt - 5/8 x 2 Lg	9
17	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	3
18	W-517	Hex Nut - 5/8	12
19	W-526	Lockwasher - 5/8	12

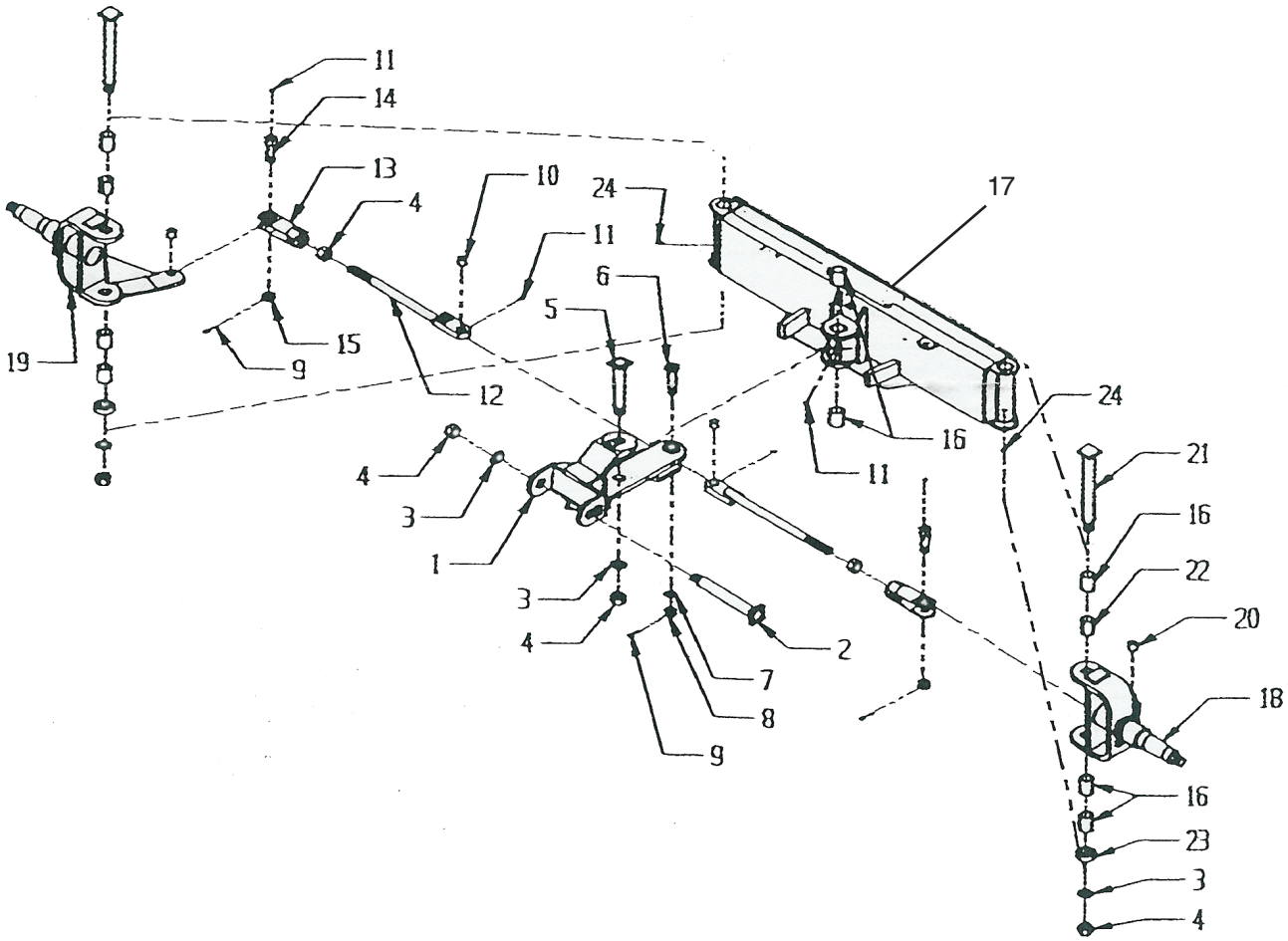


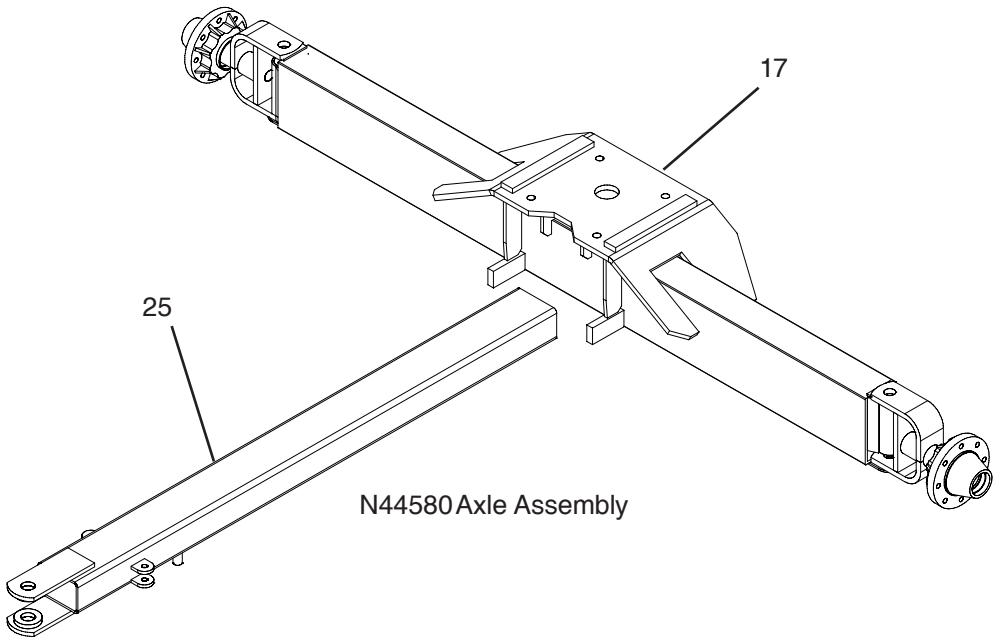


N40480 Axle Assembly

Castor Axle - Quad Steer - 8240XL to 8425XL

Item	Part No.	Description	Qty
1	N50926	Kit - Steer Link - Quad Hitch	
	3-1286-3	Hitch Bracket	1
2	3-206-3A	Hinge Bolt - 1 3/4 x 13 7/8, 1 1/4-12UNF Thread	1
	3-0206-3	Hinge Bolt - 1 3/4 x 12 7/8, 1 1/4-12UNF Thread	1
3	2-0422-2	Lock Washer - Internal Toothe - 1 1/4	5
4	2-0104-2	Nut, Jam - 1 1/4-12UNF	7
5	3-0705-3	King Bolt - 1 3/4 x 9 1/8, 1 1/4-12UNF Thread	1
6	3-1287-3	Center Tie Rod Bolt - 1 1/8 x 4 9/16, 7/8-14UNF Thread	1
7	2-0280-2	Flat Washer - 7/8, SAE	1
8	2-0282-2	Slotted Nut - 7/8-14UNF	1
9	W-532	Cotter Key - 3/16 x 1 1/4	3
10	3-1494-3	Tie Rod Assembly	2
11	1-0431-1	Bushing - 1 1/8 ID x 1 1/4 OD x 1 LG	2
12	S-752	Grease Fitting, Straight - 1/4-28UNF	6
13	3-0648-3	Clevis Assembly	2
14	3-0652-3	Clevis Bolt - 1-14UNF x 3 3/16	2
15	S-1311	Slotted Nut - 1-14UNF	2
16	3-1501-3	Trunnion Assembly - Left	1
17	3-1502-3	Trunnion Assembly - Right	1
18	1-0427-1	Bushing - 1 ID x 1 1/4 OD x 1 1/8 LG	2
19	3-0651-3	Trunnion Bolt - 1 3/4 Dia x 11 15/16, 1 1/4-12UNF Thread	2
20	1-0404-1	Bushing - 1 3/4 ID x 2 OD x 2 1/2 LG	8
21	8-0102-8	Bushing Spacer	2
22	1-0822-1	Thrust Bearing - T-177	2
23	N45206	Front Axle - W1600	1
24	F-3009	Grease Fitting, 45 Degree - 1/4-28UNF	2
25	8-1135-8	Bushing - 2 ID x 2 1/4 OD x 1 1/4 LG	2
26	N45205	Hitch Beam - 84 Lg	1
	N49560	Hitch Beam - 108 Lg - MAX II ONLY	
		Not Shown - See page 4-2	
	1-0561-1	Hub with Studs and Cups	
	1-0761-1	Complete Hub Assembly	

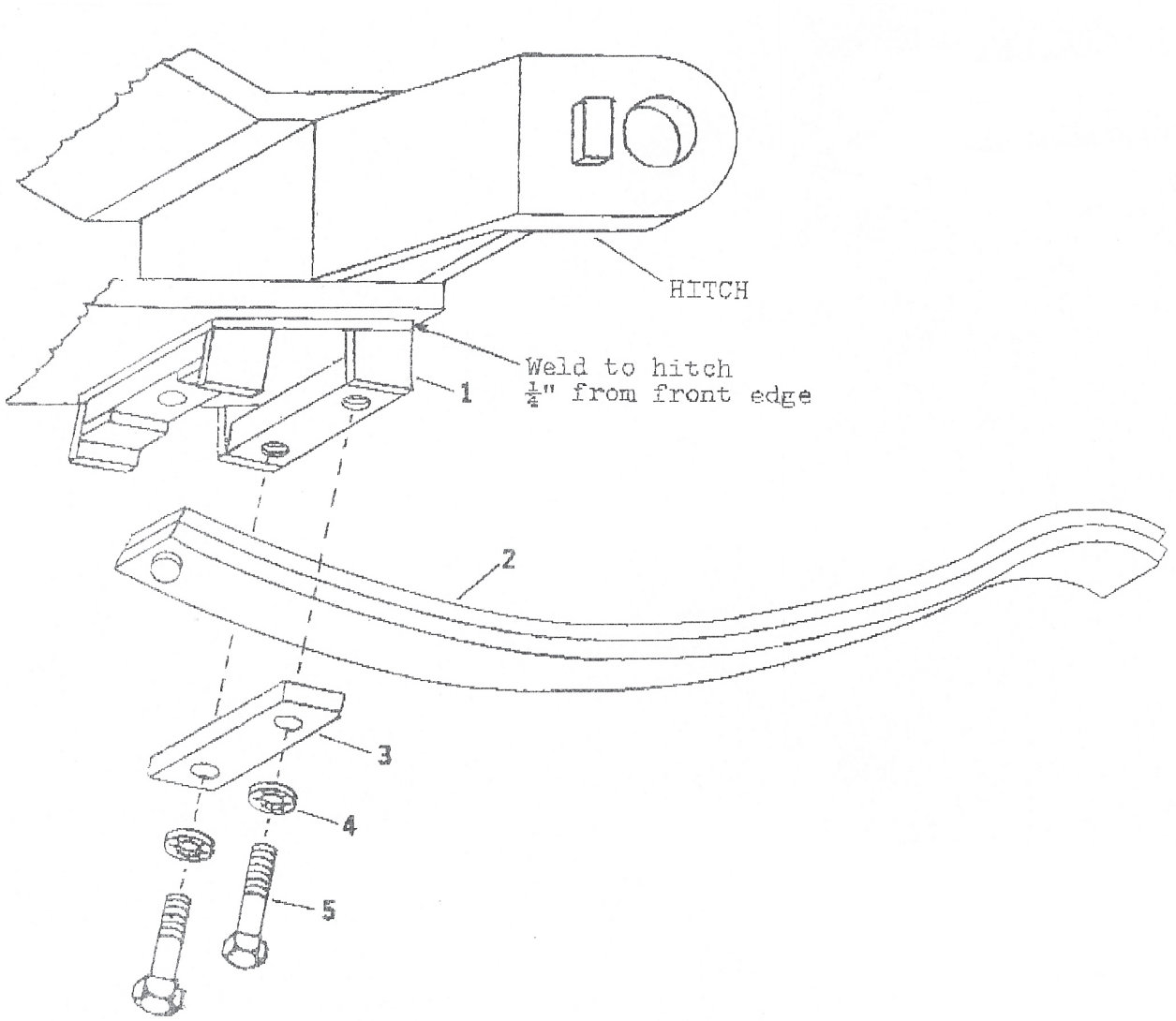




N44580 Axle Assembly

Castor Axle - Quad Steer- 8435XL, 8630XL & 8650XL

Item	Part No.	Description	Qty
1	N50926	Kit - Steer Link - Quad Hitch	
	3-1286-3	Hitch Bracket	1
2	3-206-3A	Hinge Bolt - 1 3/4 x 13 7/8, 1 1/4-12UNF Thread	1
	3-0206-3	Hinge Bolt - 1 3/4 x 12 7/8, 1 1/4-12UNF Thread	1
3	2-0422-2	Lock Washer - Internal Toothe - 1 1/4	5
4	2-0104-2	Nut, Jam - 1 1/4-12UNF	7
5	3-0705-3	King Bolt - 1 3/4 x 9 1/8, 1 1/4-12UNF Thread	1
6	3-1287-3	Center Tie Rod Bolt - 1 1/8 x 4 9/16, 7/8-14UNF Thread	1
7	2-0280-2	Flat Washer - 7/8, SAE	1
8	2-0282-2	Slotted Nut - 7/8-14UNF	1
9	W-532	Cotter Key - 3/16 x 1 1/4	3
10	1-0431-1	Bushing - 1 1/8 ID x 1 1/4 OD x 1 LG	2
11	S-752	Grease Fitting, Straight - 1/4-28UNF	6
12	3-1433-3A	Tie Rod Assembly	2
13	3-0648-3	Clevis Assembly	2
14	3-0652-3	Clevis Bolt - 1-14UNF x 3 3/16	2
15	S-1311	Slotted Nut - 1-14UNF	2
16	1-0404-1	Bushing - 1 3/4 ID x 2 OD x 2 1/2 LG	8
17	N45207	Front Axle Beam - W2000	1
18	3-1431-3	Trunnion Assembly - Left	1
19	3-1432-3	Trunnion Assembly - Right	1
20	1-0427-1	Bushing - 1 ID x 1 1/4 OD x 1 1/8 LG	2
21	3-1434-3	Trunnion Bolt - 1 3/4 Dia x 13 11/16, 1 1/4-12UNF Thread	2
22	8-0995-8	Bushing Spacer	2
23	1-0822-1	Thrust Bearing - T-177	2
24	F-3009	Grease Fitting, 45 Degree - 1/4-28NF	2
25	N45205	Hitch Beam - 84 Lg	1
	N49560	Hitch Beam - 108 Lg - MAX II ONLY	
		Not Shown - See page 4-3	
	1-0559-1	Hub with Studs and Cups	
	1-0759-1	Complete Hub Assembly	

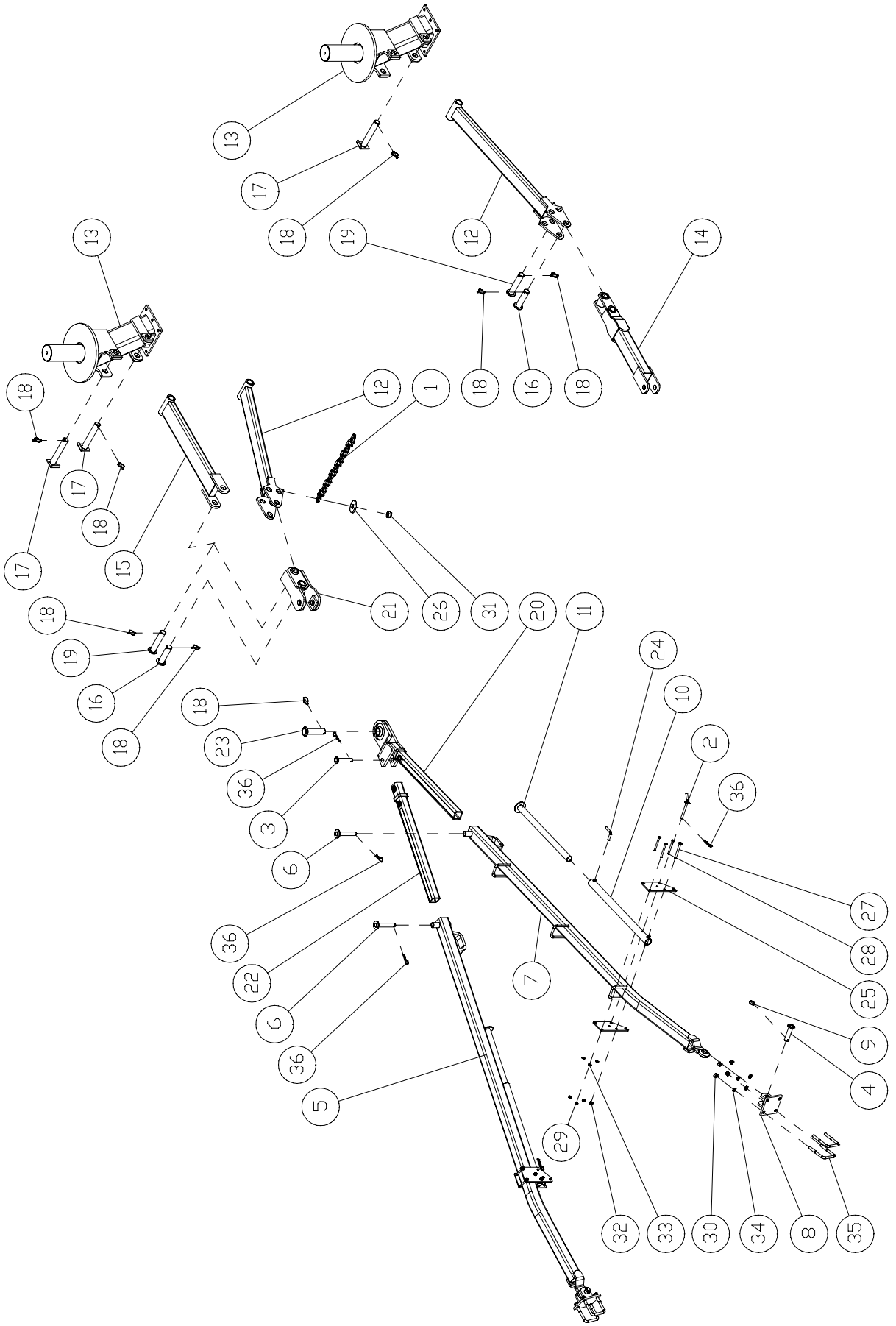


Item	Part No.	Description	Qty
1	1060-3	Tongue Spring Support Assembly	1
2	733-3	Double Tongue Spring Assembly	1
3	399-4	Clamping Bar	1
4	458-2	Star Washer - 1/2	2
5	229-2	Cap Screw - 1/2-20UNF x 2 1/8 Grade 5	2

Section 3: Hitching

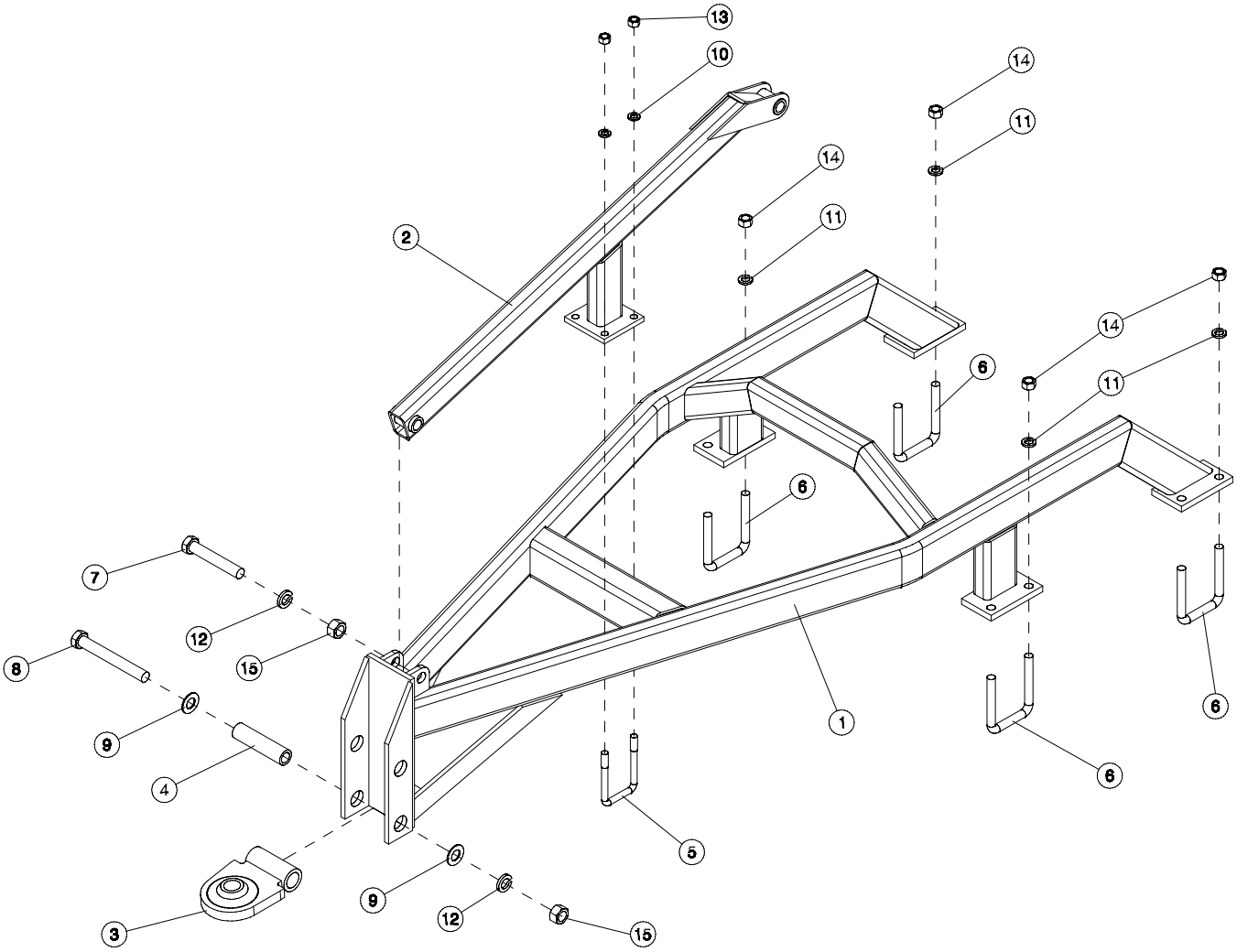
Section Contents

Tow Behind All Models - Except Quad Steer 3-2
Quad Steer Hitch - Maxim II 3-4
Quad Steer Hitch - Maxim III 3-5
Quad Steer Hitch - Contour Drill 3-6
Rear Tow Hitch All Models 3-7


13
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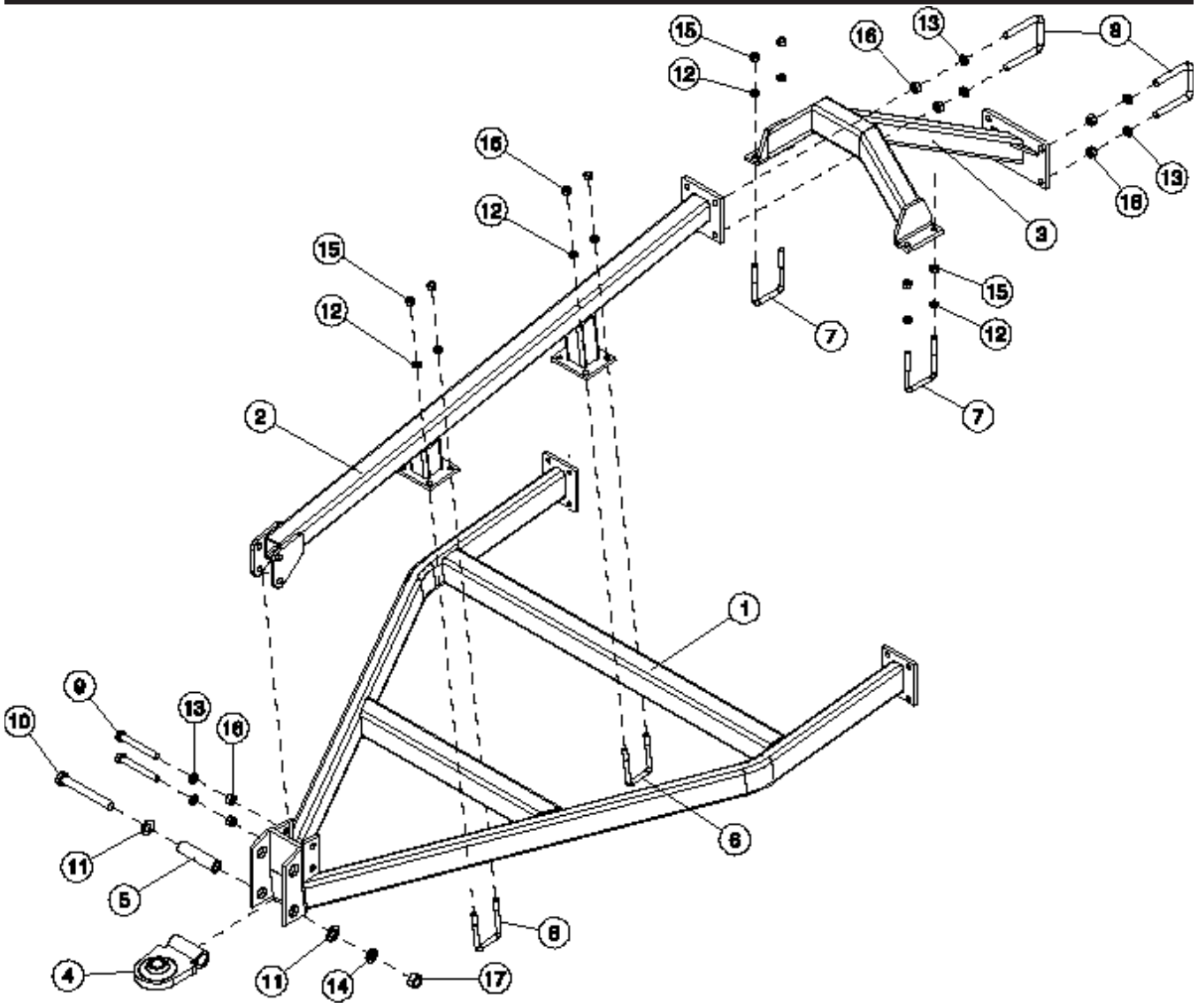
Hitching - Tow Behind

Item	Part No.	Description	Qty
1	C18761	Chain - Safety - 40,000 lb	1
	N44710	Chain - Safety - 80,000 lb (Used on Seeding Unit)	1
2	D-5140	Pin - Cable Lock - 5/8 Dia	2
3	C-3717	Pin - 1 Dia x 4 1/8 UL	1
4	N16226	Pin - Hitch - 1 1/8 Dia x 3 11/16 UL	2
5	N19054	Hitch Tube - Outer Right (Straight)	1
6	N19055	Pin - 1 Dia x 5 13/32 UL	2
7	N19196	Hitch Tube - Outer Left (Straight)	1
8	N19203	Bracket Mounting Lugs	2
9	N19307	Klik Pin - 1/4 Dia x 1 3/4 Lg	2
10	N22793	Tube - Outer	2
11	N22794	Tube - Inner	2
12	N36162	Yard Hitch	1
13	N36178	Castor	1
14	N36240	Hitch Clevis	1
15	N36243	Hitch Tube	1
16	N37159	Pin - 1 1/2 Dia x 5 1/8 UL	1
17	N37160	Pin - 1 1/2 Dia x 8 3/8 UL	2
18	N37162	Klik Pin - 5/16 Dia x 2 11/32 Lg	5
19	N37176	Pin - 1 1/2 Dia x 6 7/16 UL	1
20	N37400	Hitch Tube - Inner Left	1
21	N37410	Clevis - 1 1/2 Dia	1
22	N19051	Hitch Tube - Inner Right	1
23	N37417	Pin - 1 1/2 Dia x 5 5/8 UL	1
24	D10553	Handle	2
25	N22797	Plate - Mount	4
26	N19065	Flatwasher - 1 1/6	1
27	S-951	Hex Bolt - 1/2 x 4 1/2 Lg	2
28	C-1550	Hex Bolt - 3/8 x 4 Lg	6
29	W-514	Hex Nut - 3/8	6
30	W-517	Hex Nut - 5/8	8
31	D-5274	Locknut - 1 Unitorque	1
32	F-3405	Locknut - 1/2 Unitorque	2
33	W-523	Lockwasher - 3/8	6
34	W-526	Lockwasher - 5/8	8
35	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4
36	BW-11	Hairpin - #8 - 3/16 x 3 3/4 Lg	5
	N22800	Hitch Stand Kit (order Through Wholegoods) (Includes Items #12, 13, 14, 22, 24, 25, 26, 28, 29, 31 & 36)	

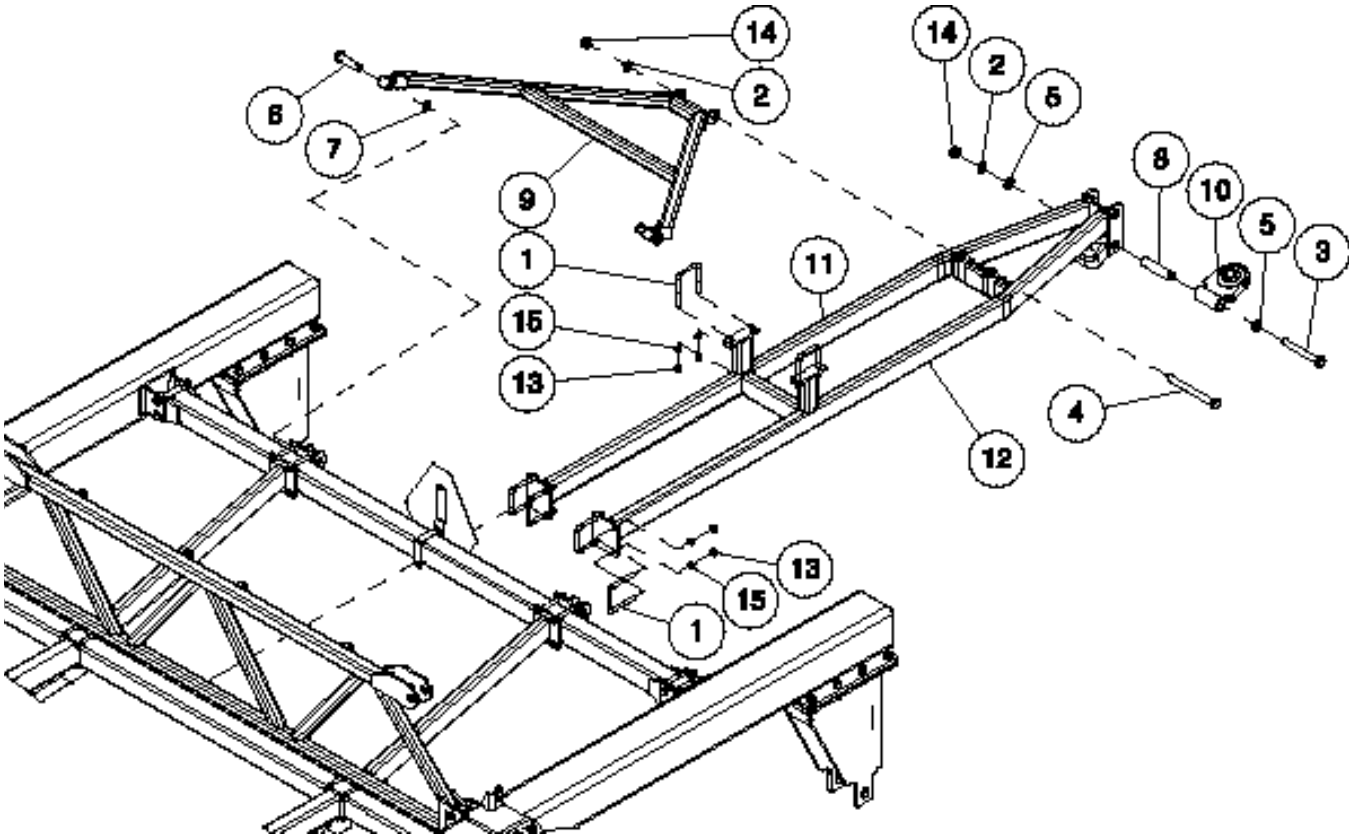


Item	Part No.	Description	Qty
1	S44791	Hitch - Quad Steer	1
2	S44789	Rib - Quad Steer Hitch	1
3	S44385	Clevis - Hitch	1
4	S44370	Bushing - 1.031 ID x 1 1/2 OD x 5 31/32 Lg	1
5	F-4543	U-Bolt - 5/8 x 3 1/16 x 5 3/8 UL	2
6	C-5561	U-Bolt - 3/4 x 4 x 5 9/16 UL	4
7	C-699	Hex Head Bolt - 1 x 6 Lg	1
8	C18597	Hex Head Bolt - 1 x 8 Lg	1
9	D-5498	Flatwasher - 1 1/16 ID x 2 OD x 11GA	2
10	W-526	Lockwasher - 5/8	4
11	W-527	Lockwasher - 3/4	8
12	C-705	Lockwasher - 1	2
13	W-517	Hex Nut - 5/8	4
14	W-518	Hex Nut - 3/4	8
15	W-520	Hex Nut - 1	2

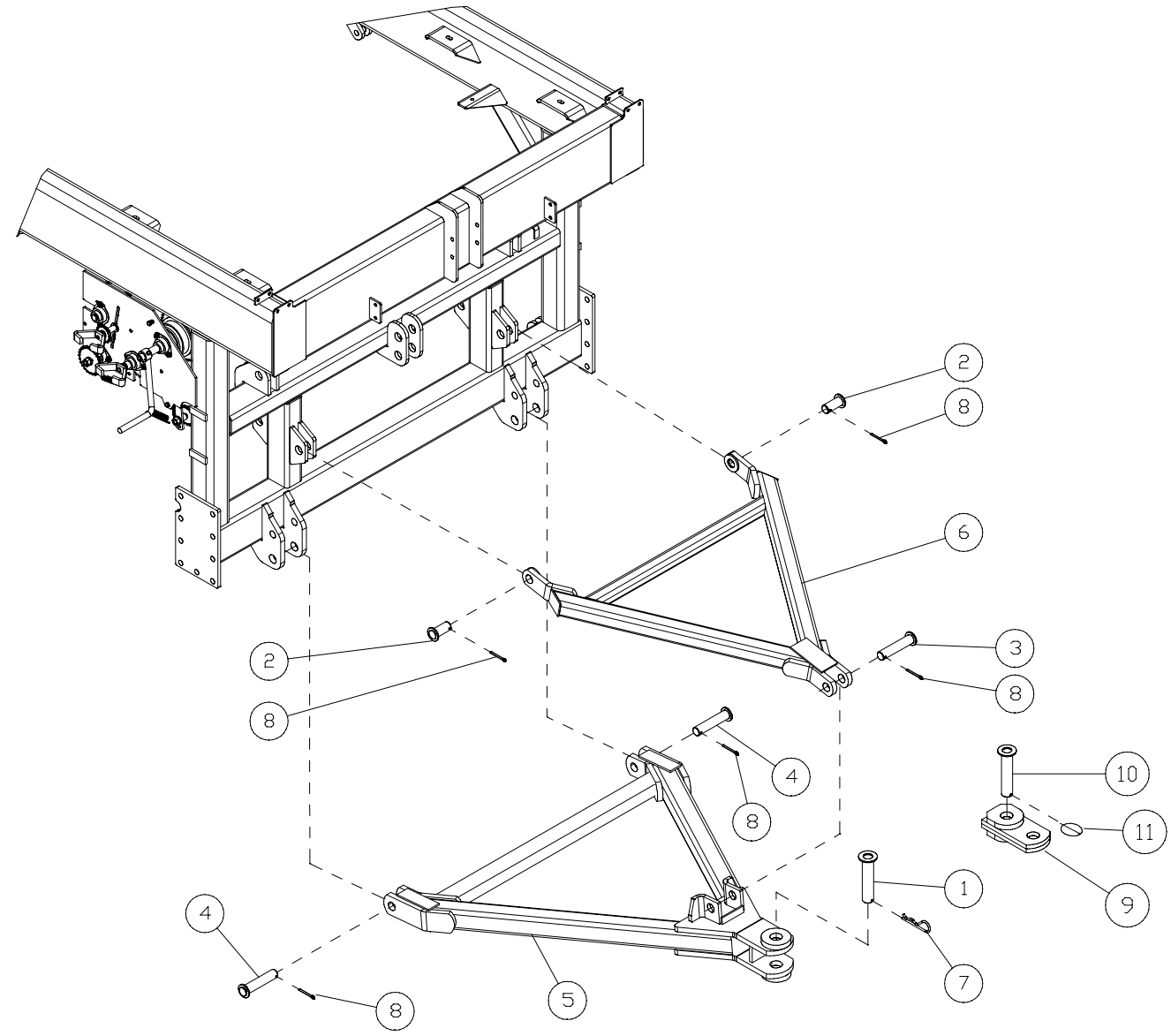
Hitching
Quad Steer Hitch - Maxim III



Item	Part No.	Description	Qty
1	S44750	Hitch - Quad Steer	1
2	S44755	Rib - Quad Steer Hitch	1
3	S44760	Support - Hitch Rib	1
4	S44385	Clevis - Hitch	1
5	S44370	Bushing - 1.031 ID x 1 1/2 OD x 5 31/32 Lg	1
6	F-4543	U-Bolt - 5/8 x 3 1/16 x 5 3/8 UL	4
7	C-219	U-Bolt - 5/8 x 4 x 5 9/16 UL	2
8	C-5561	U-Bolt - 3/4 x 4 x 5 9/16 UL	4
9	D-5558	Hex Head Bolt - 3/4 x 6 Lg	2
10	C18597	Hex Head Bolt - 1 x 8 Lg	1
11	D-5498	Flatwasher - 1 1/16 ID x 2 OD x 11GA	2
12	W-526	Lockwasher - 5/8	12
13	W-527	Lockwasher - 3/4	10
14	C-705	Lockwasher - 1	1
15	W-517	Hex Nut - 5/8	12
16	W-518	Hex Nut - 3/4	10
17	W-520	Hex Nut - 1	1



Item	Part No.	Description	Qty
1	C-219	U-Bolt - 5/8 x 4 x 5 9/16 UL	6
2	C-705	Lockwasher - 1	2
3	C18597	Hex Bolt - 1 x 8 Lg	1
4	C18756	Hex Bolt - 1 x 10 Lg	1
5	D-5498	Washer - 1-1/16 ID x 2 OD	2
6	N16226	Hitch Pin 1 1/8 Dia x 3 11/16 UL	2
7	N19307	Klik Pin - 1/4 x 1 3/4 Lg	2
8	S44370	Bushing - 1-1/2 OD x 1 ID	1
9	S44380	Brace - Hitch	1
10	S44385	Clevis - Hitch	1
11	S44389	Hitch Assembly - Quad Steer	1
12	S44390	Hitch Beam - Quad Steer	1
13	W-517	Hex Nut - 5/8	12
14	W-520	Hex Nut - 1	2
15	W-526	Lockwasher - 5/8	12



Item	Part No.	Description	Qty
1	N49640	Pin - 1 1/2 Dia x 6 1/2 UL	1
2	N28997	Pin - 1 1/4 Dia x 2 1/4 UL	2
3	N28998	Pin - 1 1/4 Dia x 4 3/4 UL	1
4	N32735	Pin - 1 1/4 Dia x 5 1/4 UL	2
5	N36392	Rear Tow Hitch	1
6	N37491	Upper Hitch Link (8240, 8300, 8336, 8370 and 8425)	1
	N44595	Upper Hitch Link (8435, 8630 and 8650)	1
7	P1318510	Hairpin - #19 - 1/4 x 4 3/8 Lg	1
8	D-5239	Cotter Pin - 1/4 x 2 1/4 Lg	5
9	N37335	Hitch - Single Tongue	1
10	N37176	Pin - 1 1/2 Dia x 6 7/16 UL	1
11	N37162	Klick Pin - 5/16 x 2 11/32 Lg	1
	N38098	Kit Single Tongue Hitch (Includes items 9 to 11)	

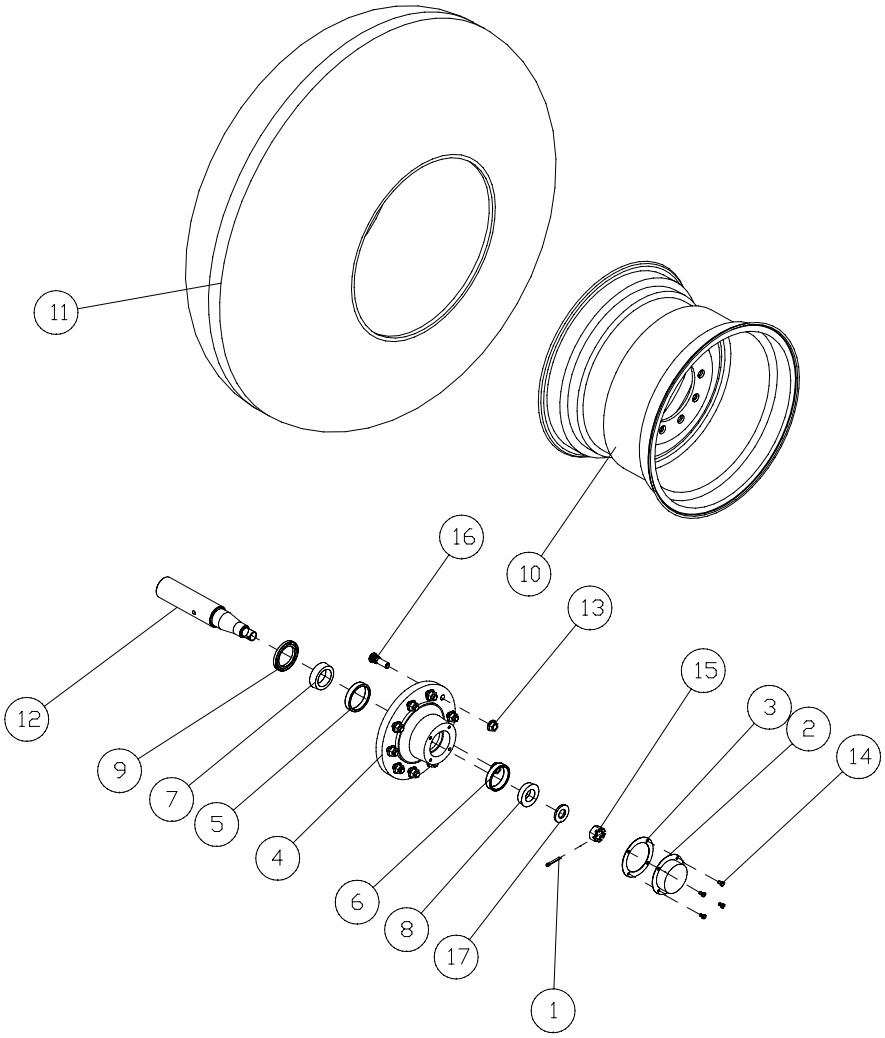
Notes

Section 4:
Wheel & Hub

Section Contents

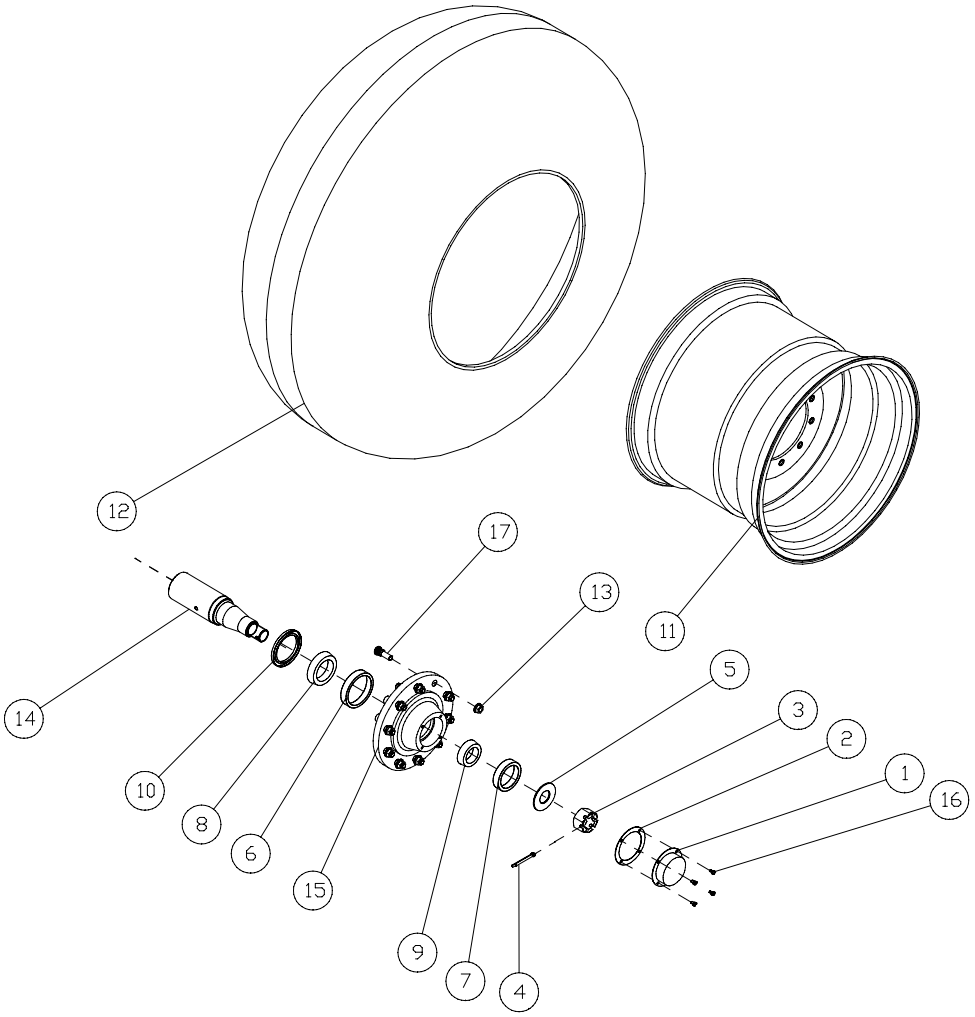
Rear Axle - 26 Rim 4-2
Rear Axle - 32 Rim 4-3
520 Dual Tire Option - Prior to 2010 4-4
520 Dual Tire Option - 2010 4-5
800 Dual Tire Option - 8435XL to 8650XL Tow Behind - Prior to October 2012 4-6
800 Dual Option - 8435XL to 8650XL Tow Behind - October 2012 to Present 4-7
800 Dual Tire - 8435XL to 8650XL Tow Between - Prior to October 2012 4-8
800 Dual Tire - 8435XL to 8650XL Tow Between - October 2012 to Present 4-9
Front Castor Axle - Tow Behind - 8240XL to 8425XL 4-10
Quad Steer Axle - 8240XL to 8425XL 4-11
Quad Steer Axle - 8435XL, 8630XL & 8650XL 4-12

Rear Hub & Tire
Rear Axle - 26 Rim



Item	Part No.	Description	Qty
1	W-4181	Cotter Pin - 1/4 x 2	1
2	N13957	Dust Cap	1
3	N13959	Gasket - #SE-49	1
4	N13950	Non-Drive Hub - 10 Bolt (Includes Items 5, 6 and 16)	1
	N25479	Drive Hub - 10 Bolt (Includes Items 5, 6 and 16)	1
5	N13951	Bearing Cup - #39520	1
6	N13952	Bearing Cup - #453A	1
7	N13954	Bearing Cone - Outer - #39585	1
8	N13955	Bearing Cone - Outer - #460	1
9	N13956	Seal - CR30087 - #SE-48	1
10	N13964	Rim - DW20 x 26	1
11	N25617	Tire - 23.1 x 26 (12 Ply Rating) All Weather	1
	N25755	Tire - 23.1 x 26 (10 Ply Rating) Rice	1
12	N24775	Spindle - 3 Dia	1
13	N13958	Flange Wheel Nut - 3/4	10
14	D-5247	Hex Bolt - 5/16 x 1/2 Lg	4
15	N19484	Hex Slotted Nut - 1 1/4 - 12 UNF	1
16	N13953	Press-In Wheel Stud - 3/4 -16 UNF	10
17	N13962	Flatwasher - 1.281ID x 2 1/2 OD x 1/4 Thick	1
18	N13968	Valve Stem - TR618A (Not Shown)	1

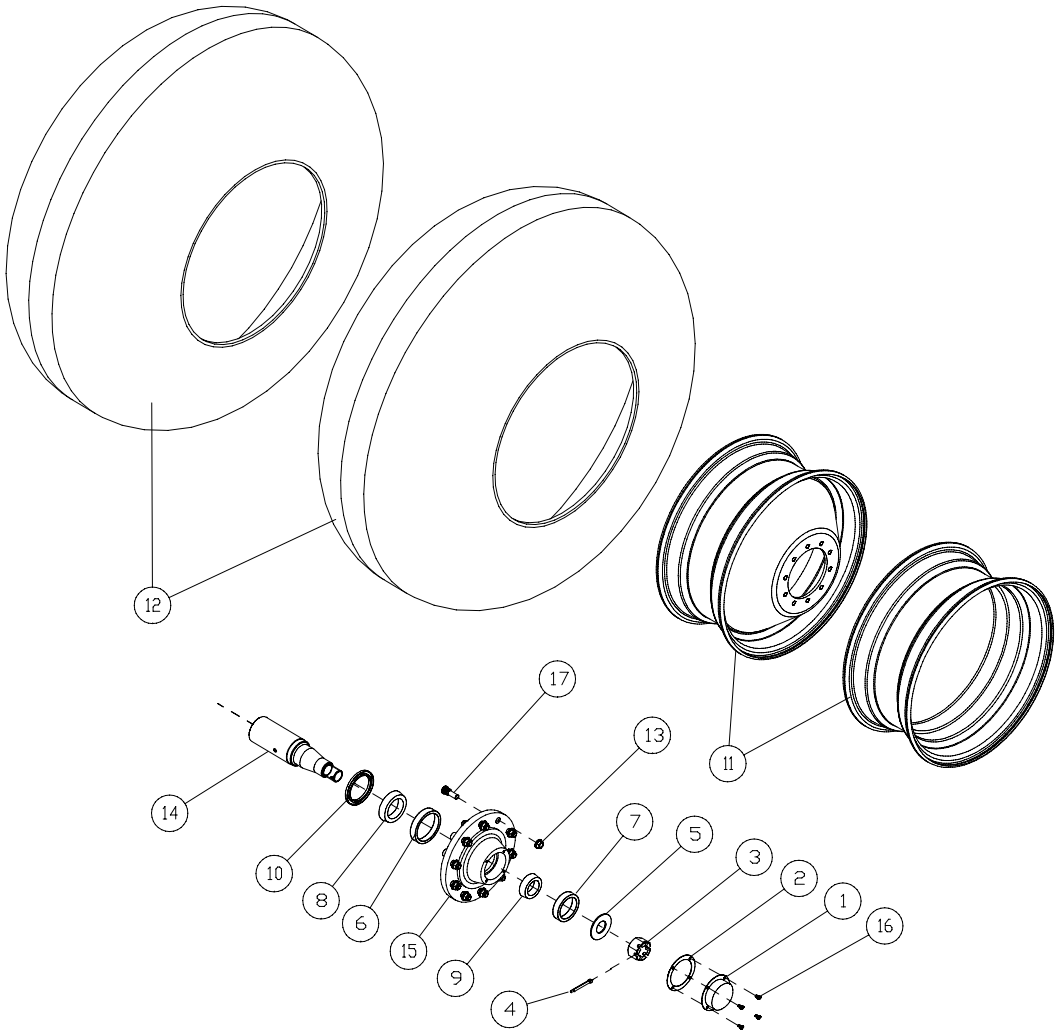
Rear Hub & Tire
Rear Axle - 32 Rim



Item	Part No.	Description	Qty
1	N33551	Dust Cap - DC28	1
2	N33554	Gasket - SE59	1
3	N33243	Slotted Hex Nut - 2	1
4	N33244	Cotter Pin - 3/8 x 3 1/2	1
5	N33245	Flatwasher	1
6	N33547	Bearing Cup - HM218210	1
7	N33548	Bearing Cup - HM212010	1
8	N33549	Bearing Cone - Inner - HM218248	1
9	N33550	Bearing Cone - Outer - HM212049	1
10	N33552	Seal - SE55	1
11	N36468	Rim - DW27 x 32	1
12	N36353	Tire - 30.5 x 32 (12 Ply Rating) All Weather	1
	N36232	Tire - 30.5 x 32 (14 Ply Rating) Lug	1
	N36233	Tire - 800/65 R32 - L1 135 - Lug	1
	N42159	Tire - 900/60 R32 - 176A8 - Lug	1
13	N13958	Flange Wheel Nut - 3/4	10
14	N32871	Spindle - 4 1/2 Dia	1
15	N36140	Hub - 10 Bolt - 20,000 lb (Includes Items 6, 7 and 17)	1
16	D-5247	Hex Bolt - 5/16 x 1/2 Lg	4
17	N13953	Press-In Wheel Stud 3/4 - 16 UNF	10
18	N13968	Valve Stem - TR618A (Not Shown)	1
19	N25611	Rim Hole Plug - 5/8 Brass (Not Shown)	1

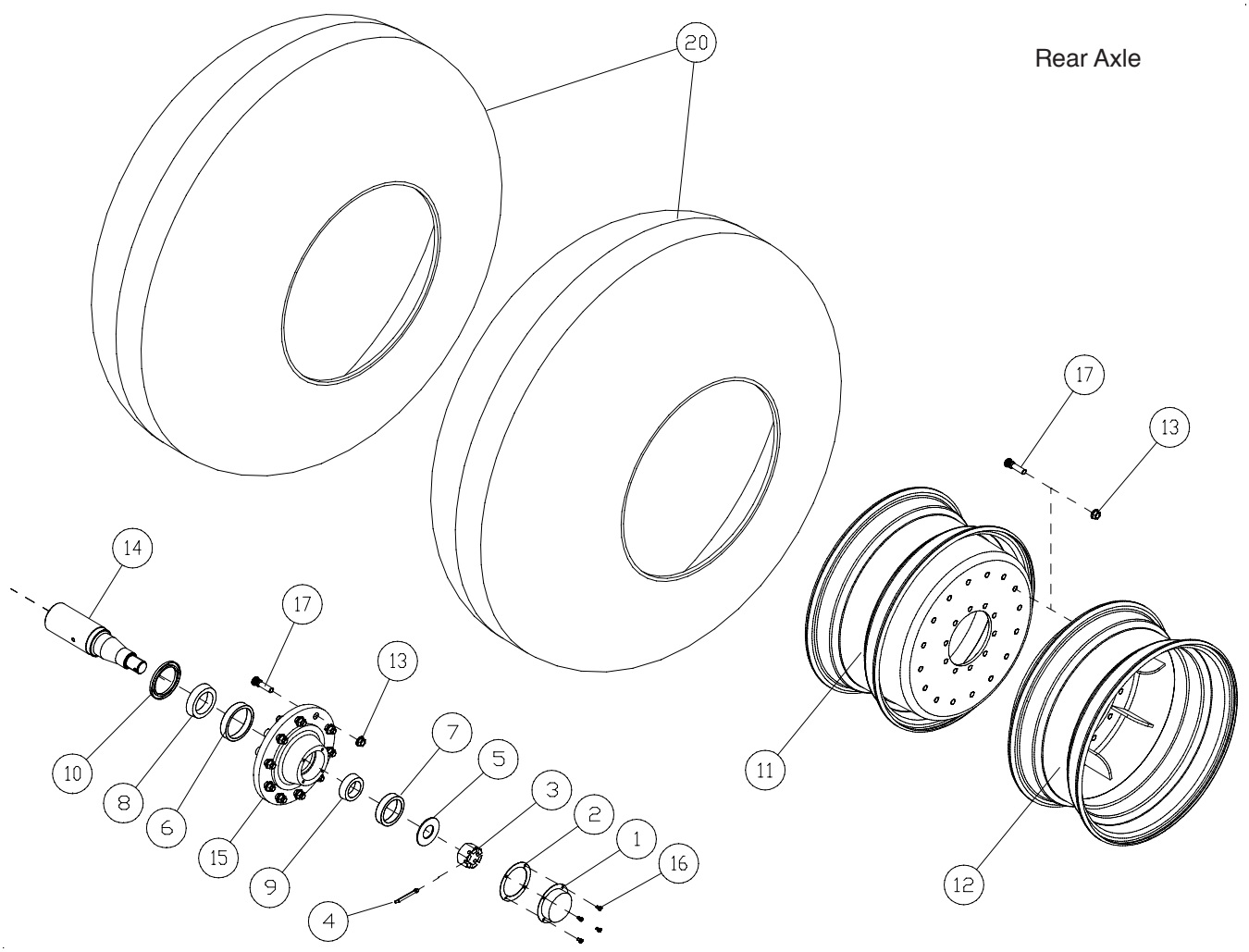
Rear Hub & Tire
520 Dual Tire Option - Prior to 2010

Rear Axle



Item	Part No.	Description	Qty
1	N33551	Dust Cap - DC28	1
2	N33554	Gasket - SE59	1
3	N33243	Slotted Hex Nut - 2	1
4	N33244	Cotter Pin - 3/8 x 3 1/2	1
5	N33245	Flatwasher	1
6	N33547	Bearing Cup - HM218210	1
7	N33548	Bearing Cup - HM212010	1
8	N33549	Bearing Cone - Inner - HM218248	1
9	N33550	Bearing Cone - Outer - HM212049	1
10	N33552	Seal - SE55	1
11	N45093	Rim - Deep Dish x 38	2
12	N45092	Tire - 520/85R38 - 155A8 - Lug	2
13	N47408	Flange Wheel Nut - 7/8	10
14	N32871	Spindle - 4 1/2 Dia	1
15	N47412	Hub - 10 Bolt - 20,000 lb (Includes Items 6 and 7)	1
16	D-5247	Hex Bolt - 5/16 x 1/2 Lg	4
17	N47411	Press-In Wheel Stud - 7/8-14 UNF x 3 1/2 Lg Gr8	10
18	N13968	Valve Stem - TR618A (Not Shown)	1
19	N25611	Rim Hole Plug - 5/8 Brass (Not Shown)	2

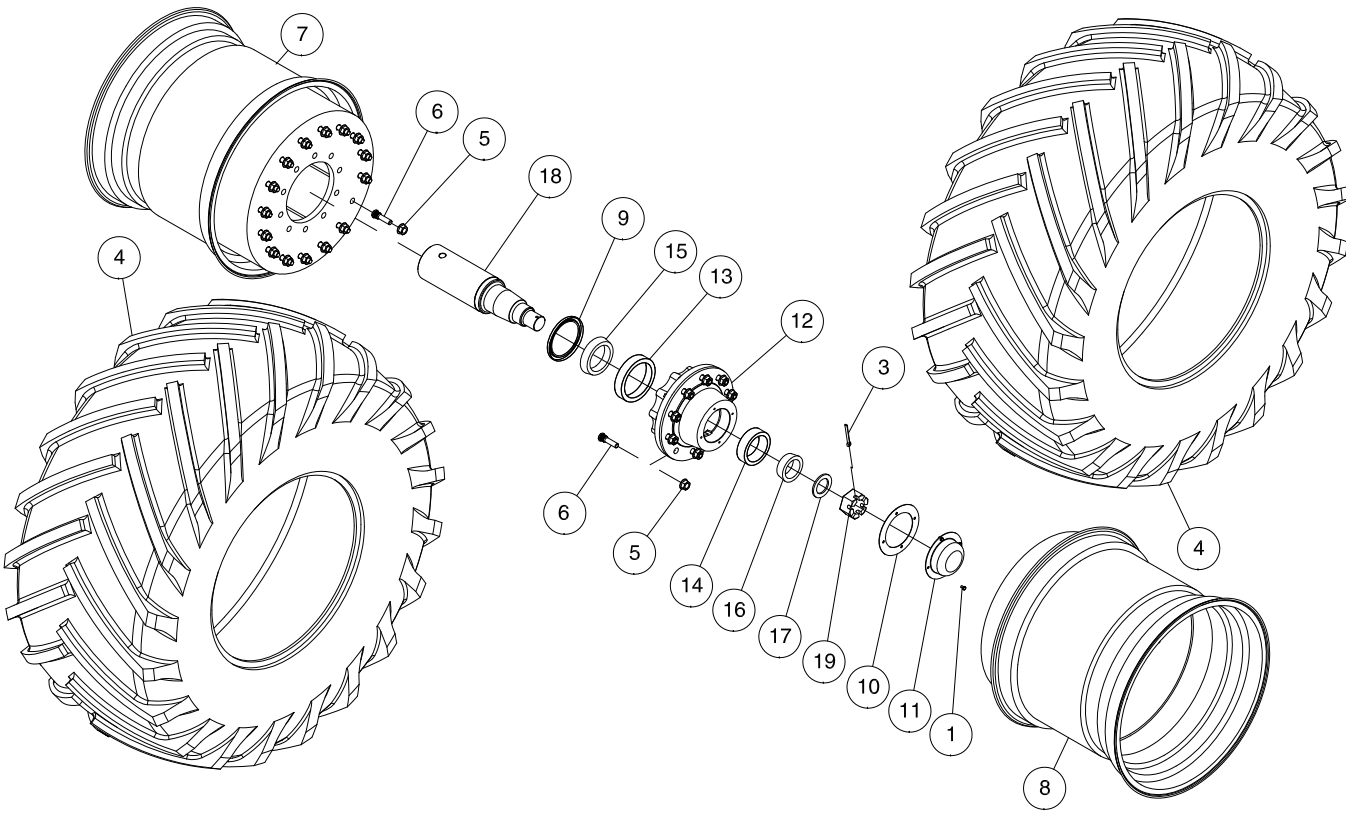
Rear Hub & Tire
520 Dual Tire Option - 2010



Item	Part No.	Description	Qty
1	N33551	Dust Cap - DC28	1
2	N33554	Gasket - SE59	1
3	N33243	Slotted Hex Nut - 2	1
4	N33244	Cotter Pin - 3/8 x 3 1/2	1
5	N33245	Flatwasher	1
6	N33547	Bearing Cup - HM218210	1
7	N33548	Bearing Cup - HM212010	1
8	N33549	Bearing Cone - Inner - HM218248	1
9	N33550	Bearing Cone - Outer - HM212049	1
10	N33552	Seal - SE55	1
11	N47406	Rim - 16 x 38 - Inner Dual	1
12	N47407	Rim - 16 x 38 - Outer Dual	1
13	N47408	Flange Wheel Nut - 7/8	26
14	N32871	Spindle - 4 1/2 Dia	1
15	N47412	Hub - 10 Bolt - 20,000 lb (Includes Items 6 and 7)	1
16	D-5247	Hex Bolt - 5/16 x 1/2 Lg	4
17	N47411	Press-In Wheel Stud - 7/8-14 UNF x 3 1/2 Lg Gr8	26
18	N13968	Valve Stem - TR618A (Not Shown)	1
19	N25611	Rim Hole Plug - 5/8 Brass (Not Shown)	2
20	N45092	Tire - 520/85R38 - 155A8 - Lug	2

Rear Hub & Tire
800 Dual Tire Option - 8435XL to 8650XL Tow Behind - Prior to October 2012

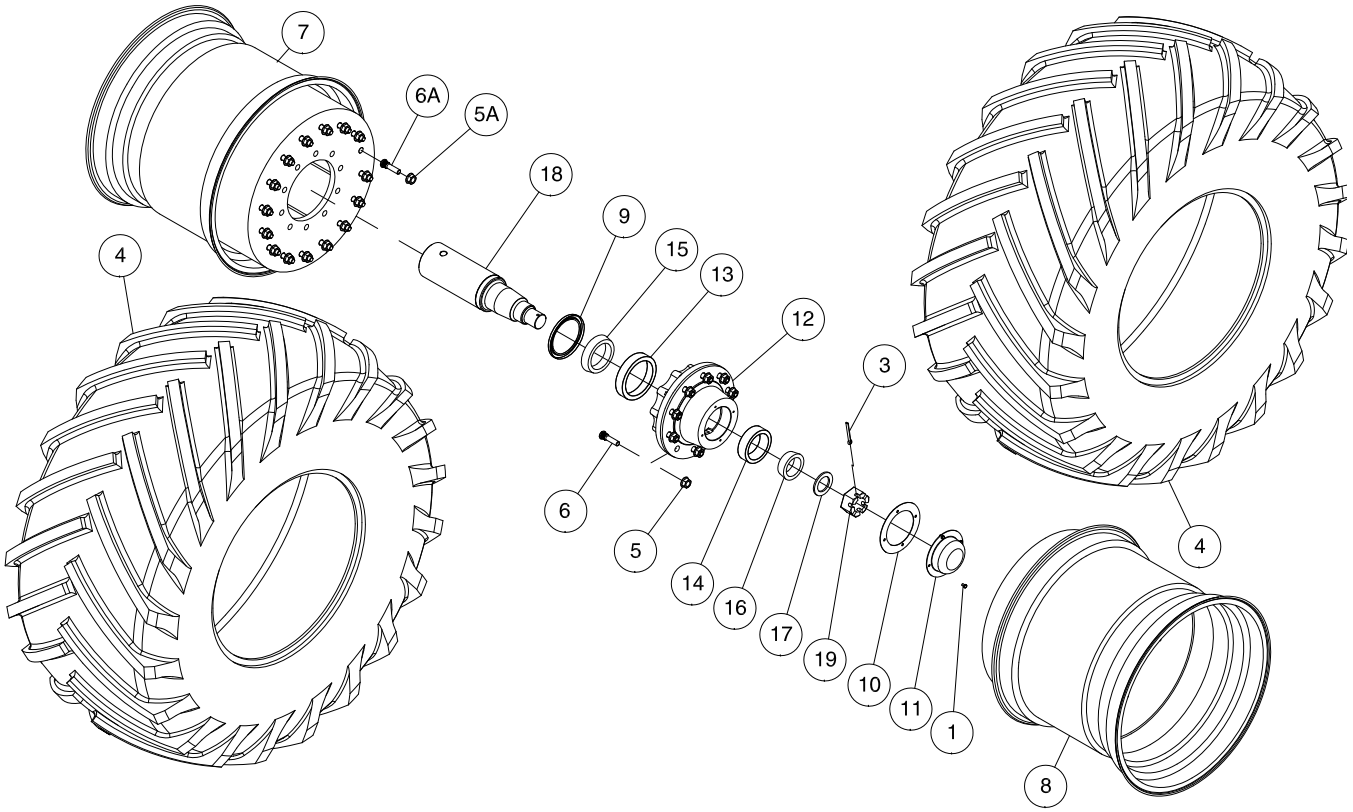
Rear Axle



Item	Part No.	Description	Qty
1	D-5247	Hex Bolt - 5/16 x 1/2 Lg	4
2	N51387	Valve Stem - TV-6008C (Not Shown)	2
3	N33244	Cotter Pin - 3/8 x 3 1/2 Lg	1
4	N36233	Tire - 800/65R32 Radial	2
5	N47408	Flange Wheel Nut - 7/8-14 UNF	26
6	N47411	Press-In Wheel Stud - 7/8 x 3 1/2 Lg - 14 UNF - GR8	26
7	N49585	Rim- Inner Dual - 27 x 32 Rim	1
8	N49586	Rim- Outer Dual - 27 x 32 Rim	1
9	N33552	Seal - SE55	1
10	N33554	Gasket - SE59	1
11	N33551	Dust Cap - DC28	1
12	N47412	Hub - 10 Bolt - 20,000 lb (Includes Items 6 and 7)	1
13	N33547	Bearing Cup - HM218210	1
14	N33548	Bearing Cup - HM212010	1
15	N33549	Bearing Cone - Inner - HM218248	1
16	N33550	Bearing Cone - Outer - HM212049	1
17	N33245	Flatwasher	1
18	N32871	Spindle - 4 1/2 Dia	1
19	N33243	Slotted Hex Nut - 2	1
20	N25611	Rim Hole Plug - 5/8 Brass (Not Shown)	2

Rear Hub & Tire
800 Dual Option - 8435XL to 8650XL Tow Behind - October 2012 to Present

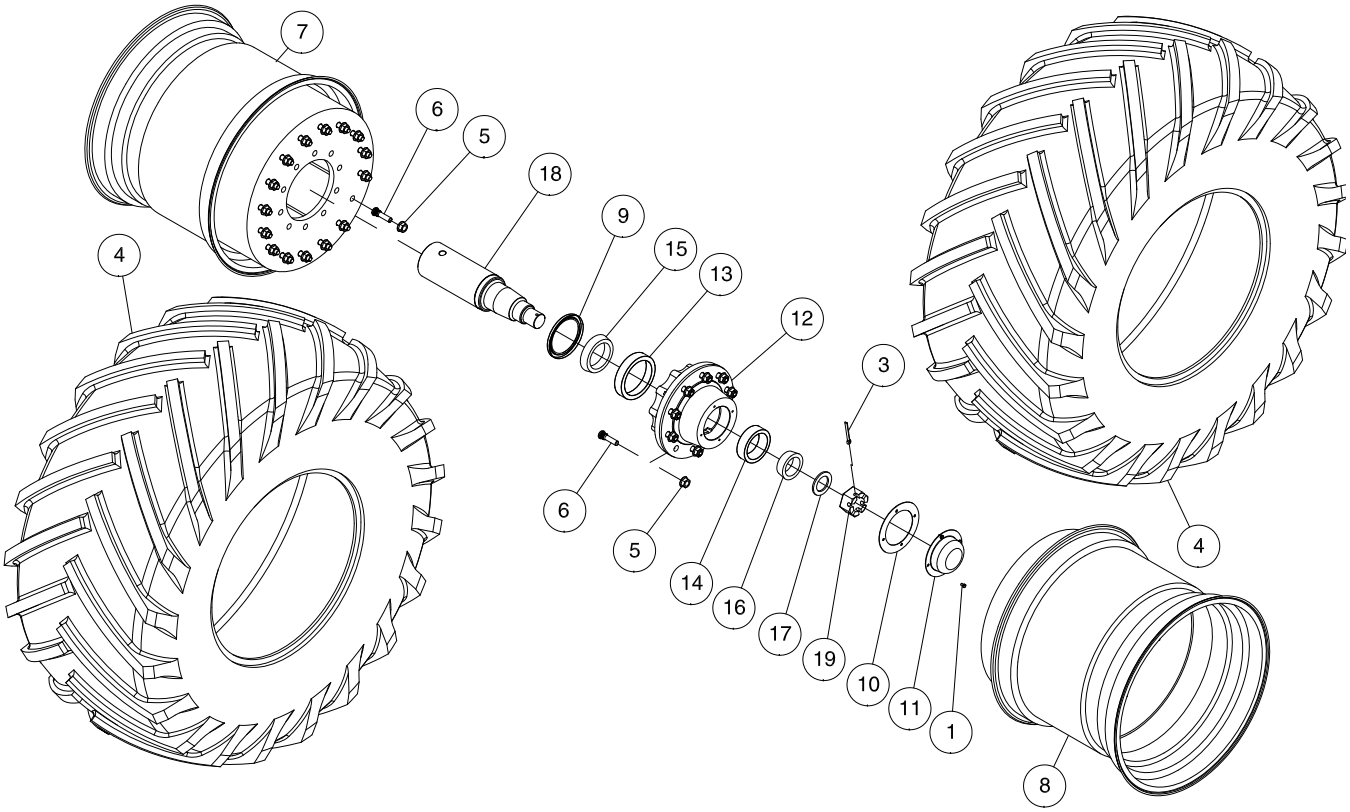
Rear Axle



Item	Part No.	Description	Qty
1	D-5247	Hex Bolt - 5/16 x 1/2 Lg	4
2	N51387	Valve Stem - TV-6008C (Not Shown)	2
3	N33244	Cotter Pin - 3/8 x 3 1/2 Lg	1
4	N36233	Tire - 800/65R32 Radial	2
5	N47408	Flange Wheel Nut - 7/8-14 UNF	10
5A	N13958	Flange Wheel Nut - 3/4-14 UNF	16
6	N47411	Press-In Wheel Stud - 7/8 x 3 1/2 Lg - 14 UNF - GR8	10
6A	N51388	Press-In Wheel Stud - 3/4 x 3 1/2 Lg - 14 UNF - GR8	16
7	N50601	Rim- Inner Dual - 27 x 32 Rim	1
8	N50602	Rim- Outer Dual - 27 x 32 Rim	1
9	N33552	Seal - SE55	1
10	N33554	Gasket - SE59	1
11	N33551	Dust Cap - DC28	1
12	N47412	Hub - 10 Bolt - 20,000 lb (Includes Items 6 and 7)	1
13	N33547	Bearing Cup - HM218210	1
14	N33548	Bearing Cup - HM212010	1
15	N33549	Bearing Cone - Inner - HM218248	1
16	N33550	Bearing Cone - Outer - HM212049	1
17	N33245	Flatwasher	1
18	N32871	Spindle - 4 1/2 Dia	1
19	N33243	Slotted Hex Nut - 2	1
20	N25611	Rim Hole Plug - 5/8 Brass (Not Shown)	2

Rear Hub & Tire
800 Dual Tire - 8435XL to 8650XL Tow Between - Prior to October 2012

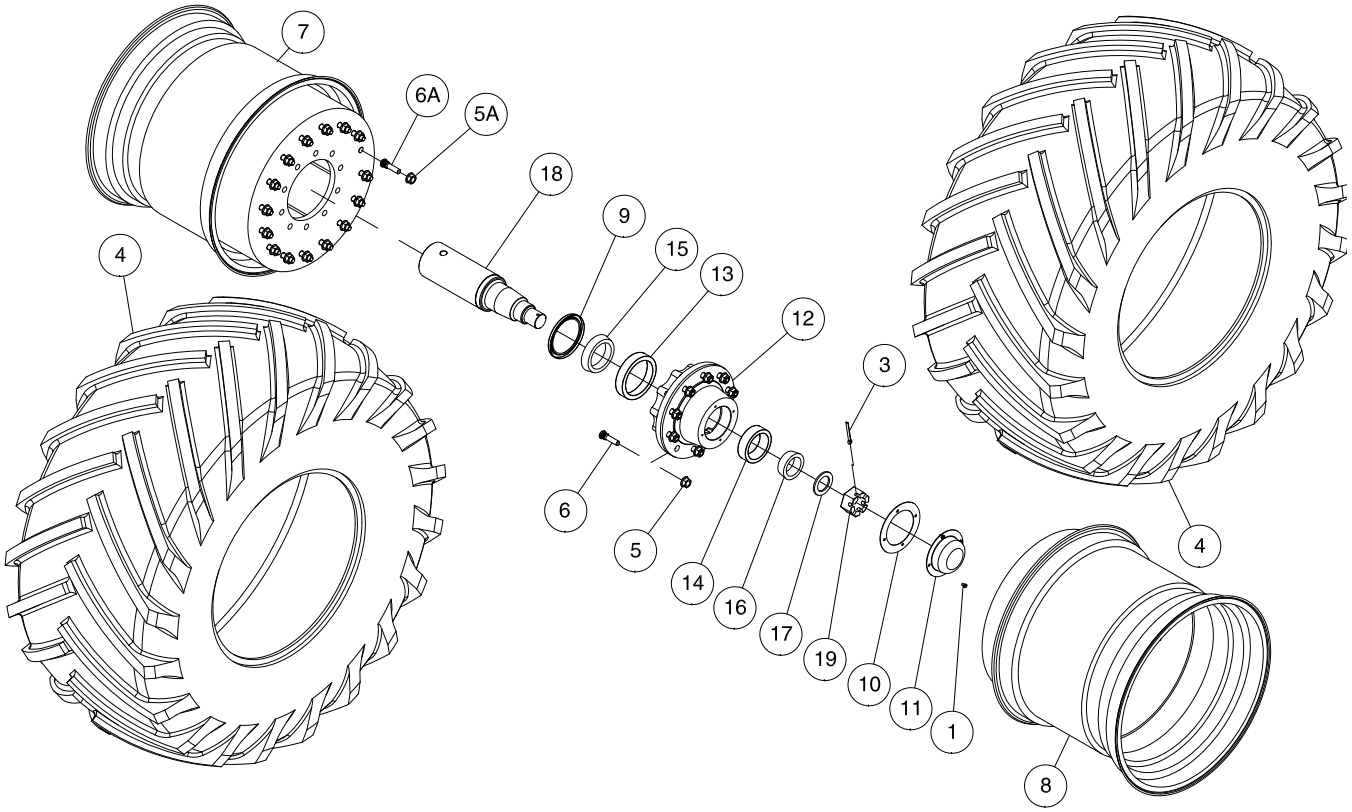
Rear Axle



Item	Part No.	Description	Qty
1	D-5247	Hex Bolt - 5/16 x 1/2 Lg	4
2	N51387	Valve Stem - TV-6008C (Not Shown)	2
3	N33244	Cotter Pin - 3/8 x 3 1/2 Lg	1
4	N36233	Tire - 800/65R32 Radial	2
5	N47408	Flange Wheel Nut - 7/8-14 UNF	26
6	N47411	Press-In Wheel Stud - 7/8 x 3 1/2 Lg - 14 UNF - GR8	26
7	N49585	Rim- Inner Dual - 27 x 32 Rim	1
8	N49586	Rim- Outer Dual - 27 x 32 Rim	1
9	N49587	Dust Seal	1
10	N49588	Rubber Gasket	1
11	N49589	Dust Cap	1
12	N49590	Hub - 10 Bolt - 30,000 lb (Includes Items 6, 13 & 14)	1
13	N49591	Inner Bearing Cup	1
14	N49592	Outer Bearing Cup	1
15	N49593	Inner Bearing Cone	1
16	N49594	Outer Bearing Cone	1
17	N49598	Flatwasher - 2 1/2	1
18	N49596	Spindle - 6 Diameter	1
19	N49597	Slotted Hex Nut - 2 1/2	1
20	N49696	Grease Fitting - Press In (Not Shown)	1
	N49595	Hub & Spindle Assembly (Includes Items 1, 3, 5, 9, 10, 11, 12, 15, 16, 17, 18 & 19)	

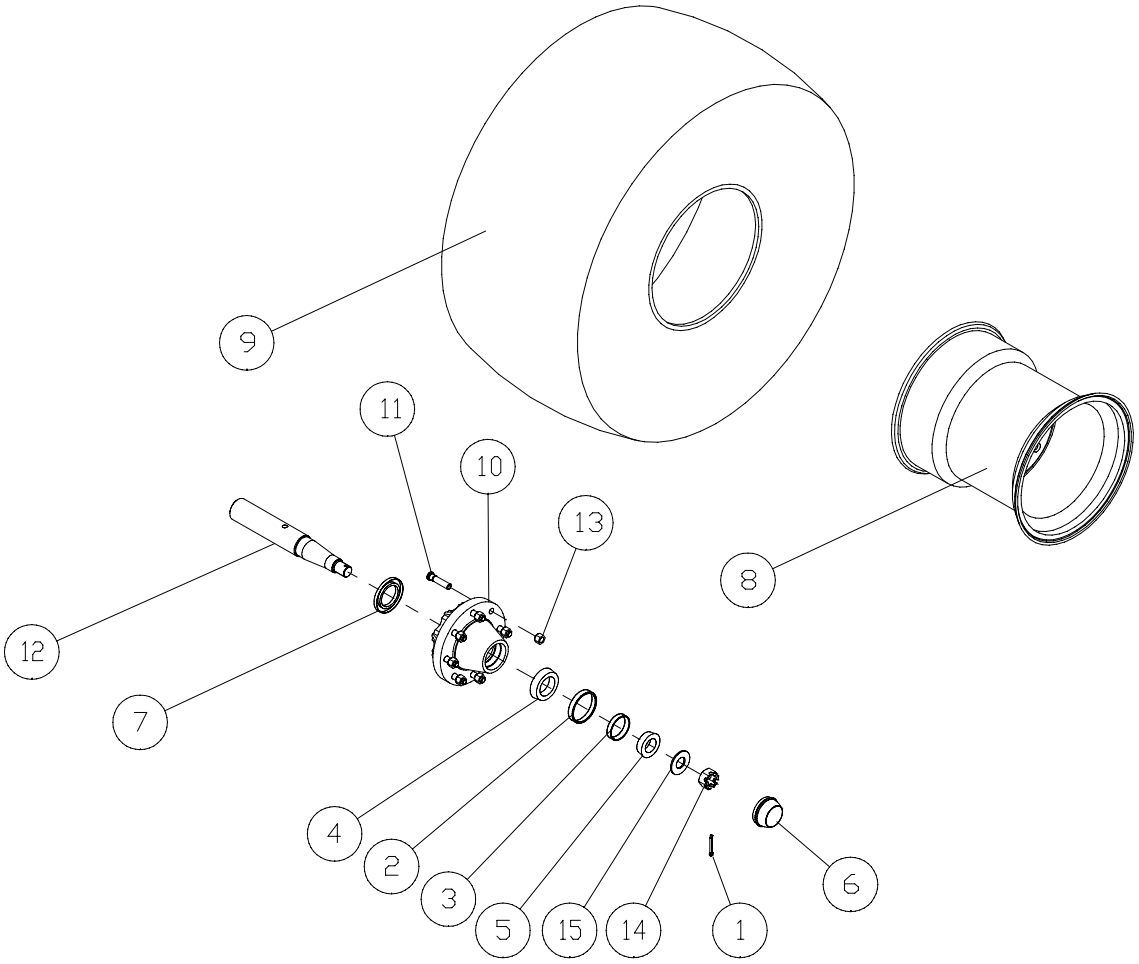
Rear Hub & Tire
800 Dual Tire - 8435XL to 8650XL Tow Between - October 2012 to Present

Rear Axle



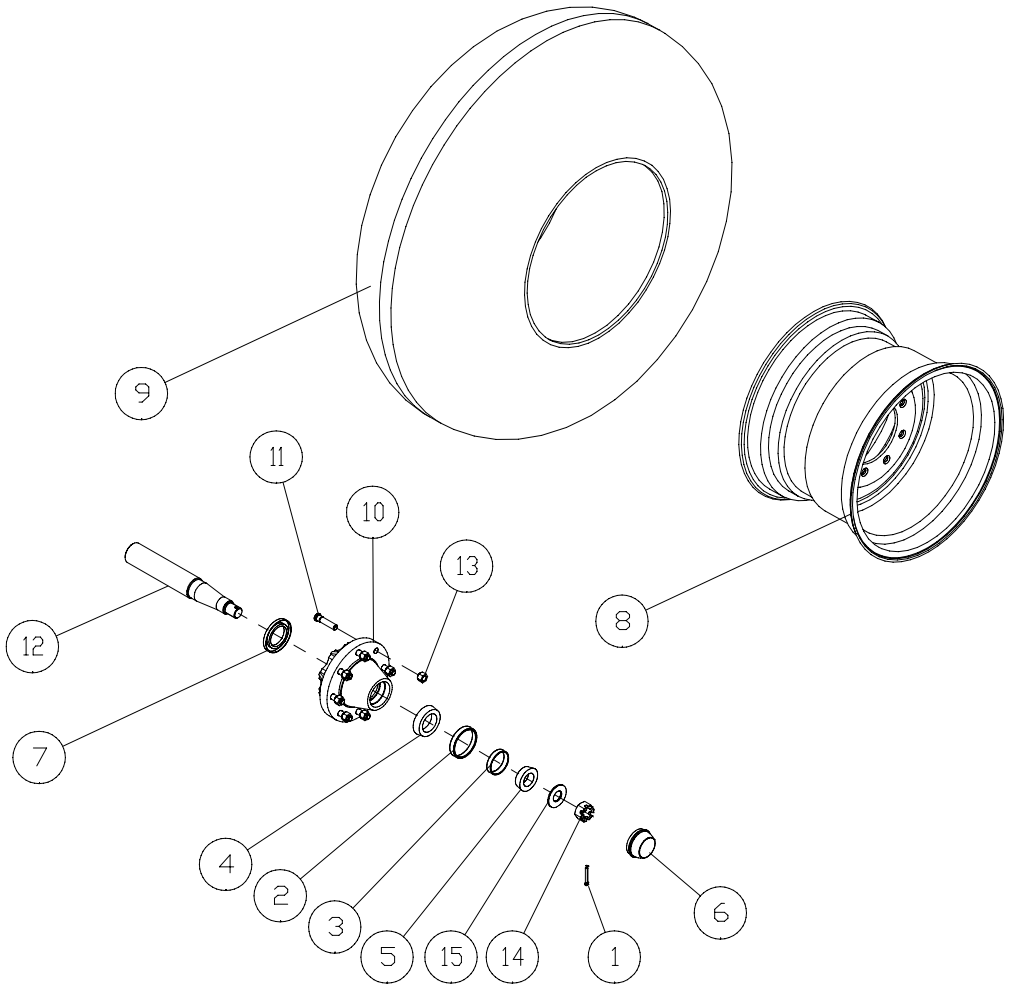
Item	Part No.	Description	Qty
1	D-5247	Hex Bolt - 5/16 x 1/2 Lg	4
2	N51387	Valve Stem - TV-6008C (Not Shown)	2
3	N33244	Cotter Pin - 3/8 x 3 1/2 Lg	1
4	N36233	Tire - 800/65R32 Radial	2
5	N47408	Flange Wheel Nut - 7/8-14 UNF	10
5A	N13958	Flange Wheel Nut - 3/4-14 UNF	16
6	N47411	Press-In Wheel Stud - 7/8 x 3 1/2 Lg - 14 UNF - GR8	10
6A	N51388	Press-In Wheel Stud - 3/4 x 3 1/2 Lg - 14 UNF - GR8	16
7	N50601	Rim- Inner Dual - 27 x 32 Rim	1
8	N50602	Rim- Outer Dual - 27 x 32 Rim	1
9	N49587	Dust Seal	1
10	N49588	Rubber Gasket	1
11	N49589	Dust Cap	1
12	N49590	Hub - 10 Bolt - 30,000 lb (Includes Items 6, 13 & 14)	1
13	N49591	Inner Bearing Cup	1
14	N49592	Outer Bearing Cup	1
15	N49593	Inner Bearing Cone	1
16	N49594	Outer Bearing Cone	1
17	N49598	Flatwasher - 2 1/2	1
18	N49596	Spindle - 6 Diameter	1
19	N49597	Slotted Hex Nut - 2 1/2	1
20	N49696	Grease Fitting - Press In (Not Shown)	1

Castor Axle Hub & Tire
Front Castor Axle - Tow Behind - 8240XL to 8425XL



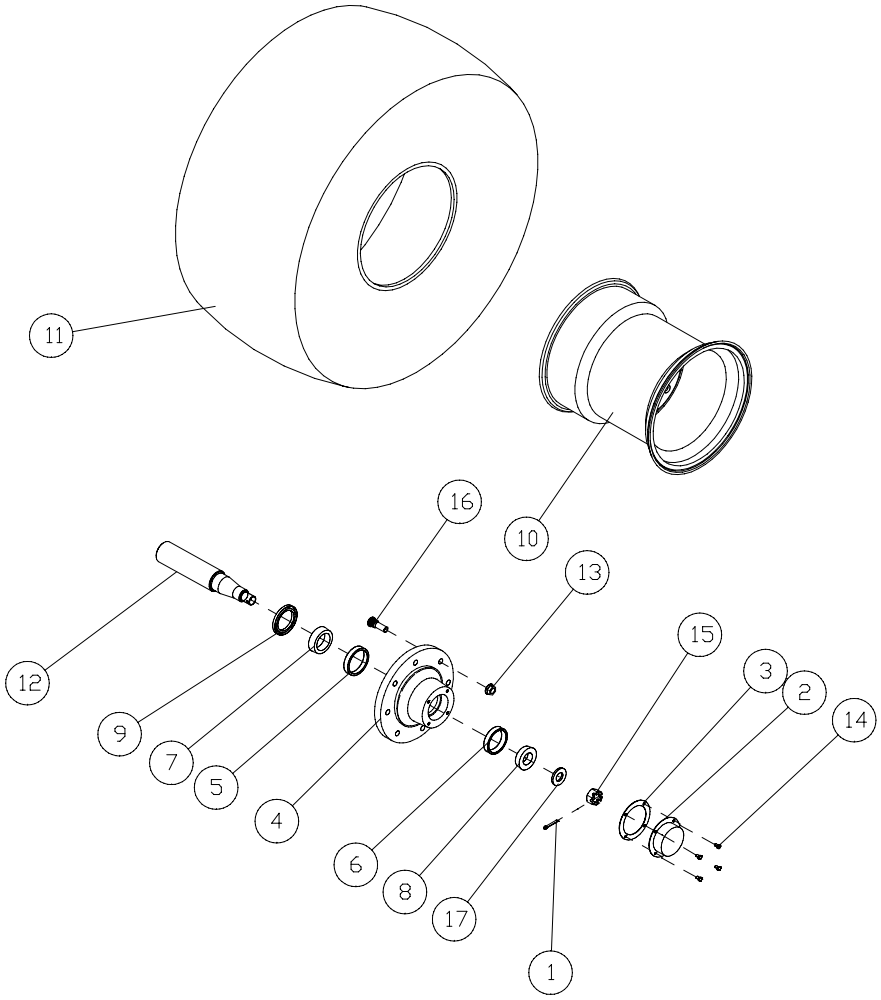
Item	Part No.	Description	Qty
1	W-4181	Cotter Pin - 1/4 x 2	1
2	N19167	Inner Cup - 382 A	1
3	N19168	Outer Cup - LM501310	1
4	N19169	Inner Bearing Cone - 387 AS	1
5	N19170	Outer Bearing Cone - LM501349	1
6	N19171	Dust Cap	1
7	N19172	Shaft Seal - 2 1/2 (C/R #25108)	1
8	N19709	Rim - W18C x 16.1 (Used With Tire N25616 & N29298)	1
	N36467	Rim - DW18 x 24 (Used With Tire N36352 & N40975)	1
9	N25616	Tire - 21.5 x 16.1 (10 Ply Rating) Soft Trac II	1
	N29298	Tire - 21.5 x 16.1 (12 Ply Rating) Lug	1
	N36352	Tire - 560/65 D24 LI 140 Soft Trac II	1
	N40975	Tire - 500/70 R24 LI 157 Lug	1
10	N36236	Non-Drive Hub (Includes Items 2, 3 and 11)	1
11	N36242	Wheel Stud - 5/8 - 18 UNF x 2 3/4	8
12	N19166	Spindle - 2.5 Dia	1
13	N19586	Tapered Wheel Nut - 5/8 - 18 UNF	8
14	N19484	Hex Slotted Nut - 1 1/4 - 12 UNF	1
15	D-5499	Washer - 1 5/16 ID x 2 3/4 OD x 9 Ga	1
16	N13968	Valve Stem - TR618A (Not Shown)	1

Castor Axle Hub & Tire
Quad Steer Axle - 8240XL to 8425XL



Item	Part No.	Description	Qty
1	D-5238	Cotter Pin - 3/16 x 1 3/4	1
2	N19167	Bearing Cup - #382-A	1
3	N19168	Bearing Cup - LM-501310	1
4	N19169	Bearing Cone - #387-AS	1
5	N19170	Bearing Cone - LM-501349	1
6	1-0132-1	Grease Cap - #103212	1
7	1-0855-1	Grease Seal - #107756	1
8	N42347	Rim - 30 x DW15A - 8240, 8300, 8336, 8370 & 8425	1
9	N42348	Tire - 480/70R30 - 8240, 8300, 8336, 8370 & 8425	1
10	1-0561-1	Hub with Studs and Cups	1
	1-0761-1	Complete Hub Assembly	
11	N13953	Wheel Stud, Grade 8 - 3/4 -16UNF x 2 5/8	8
12	3-1501-3	Trunnion Assembly - Left	1
	3-1502-3	Trunnion Assembly - Right	1
13	N13958	Wheel Nut - 3/4-16UNF-2B	8
14	S-1311	Slotted Nut - 1-14UNF	1
15	2-0163-2	Spindle Washer - 1 1/16 ID x 2 1/8 OD x 1/4	1
16	N13968	Valve Stem - TR618A (Not Shown)	1
17	N25611	Rim hole plug (Not Shown)	1

Castor Axle Hub & Tire
Quad Steer Axle - 8435XL, 8630XL & 8650XL

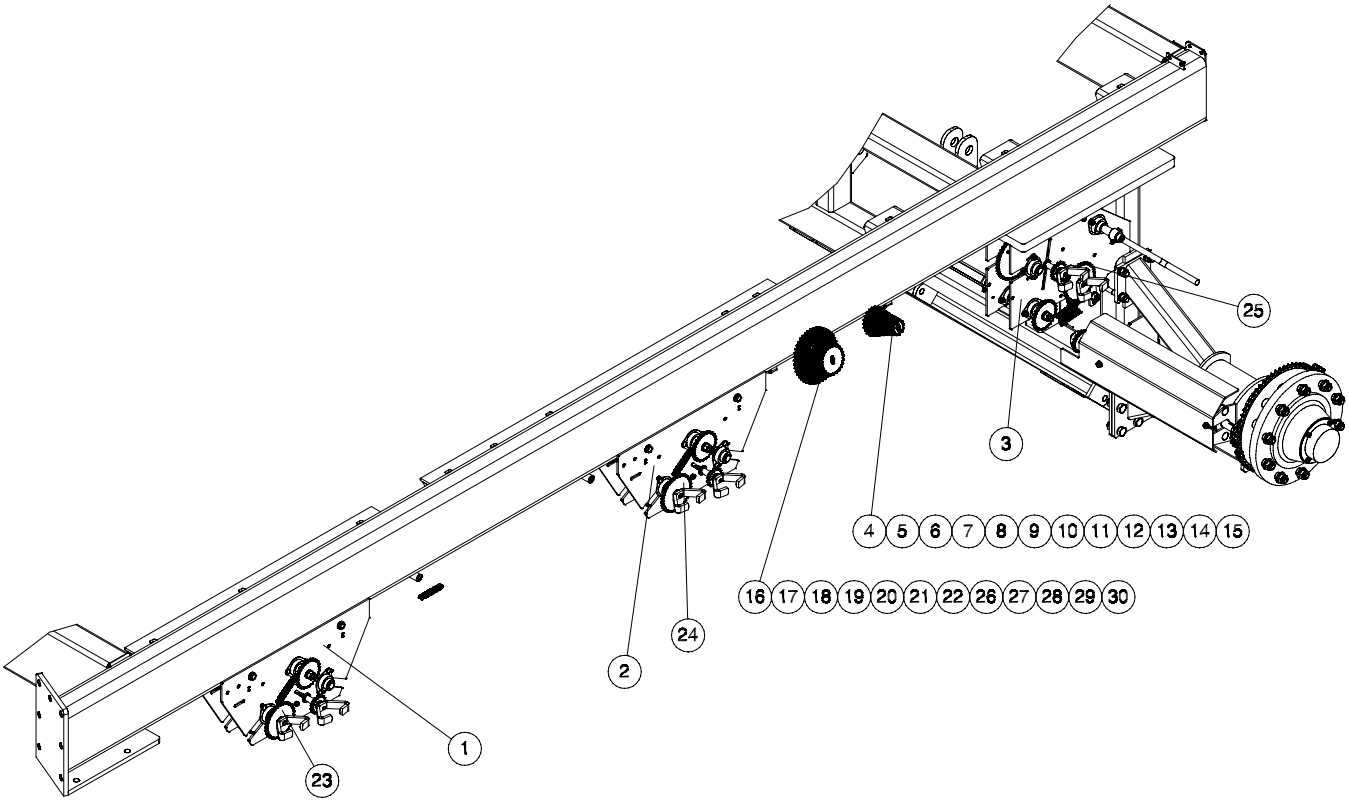


Item	Part No.	Description	Qty
1	2-0483-2	Cotter Key - 3/8 x 3 1/2	1
2	1-0298-1	Grease Cap - #9099831	1
3	* * * * *	Gasket	1
4	1-0559-1	Hub with Studs and Cups - #281680	1
	1-0759-1	Complete Hub Assembly	
5	1-0874-1	Bearing Cup - #3920	1
6	1-0874-1	Bearing Cup - #3920	1
7	1-0872-1	Bearing Cone - #3984	2
8	1-0873-1	Bearing Cone - #3979	2
9	1-0871-1	Grease Seal - #CR32501	1
10	N44659	Rim - 26 x DWH25 - 8435, 8630 & 8650	1
11	N44658	Tire - 28LR26 - 8435, 8630 & 8650	1
12	3-1431-3	Trunnion Assembly - Left	1
	3-1432-3	Trunnion Assembly - Right	1
13	N13958	Wheel Nut - 3/4-16UNF-2B	8
14	2-0484-2	Cap Screw - 5/16-18UNC x 3/4	4
15	N21728	Slotted Nut - 1 1/2-12UNF	2
16	N13953	Wheel Stud, Grade 8 - 3/4 -16UNF x 2 5/8	8
17	2-0481-2	Spindle Washer - 1 5/8 ID x 3 OD x 1/4	2
18	N13968	Valve Stem - TR618A (Not Shown)	1
19	N25611	Rim hole plug (Not Shown)	1

Section 5: Metering

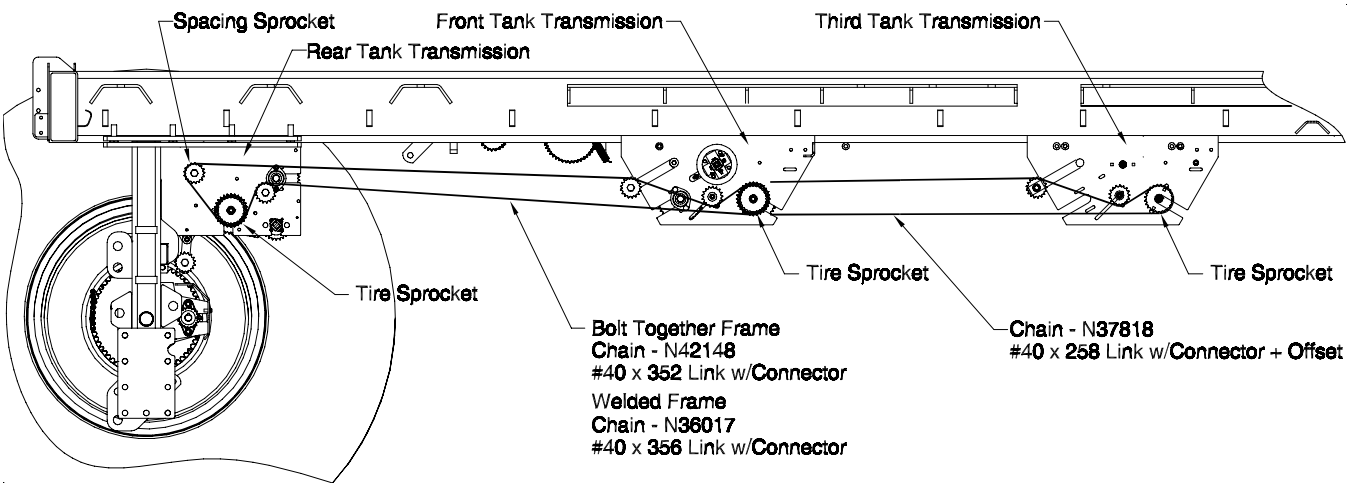
Section Contents

Meter Drive - Rate Change Sprockets 5-2
Meter Drive - Drive Chains....5-3
Rear Tank Transmission - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL....5-12
8370XL Front Tank Transmission 5-14
8240XL, 8300XL Front Tank Transmission 5-16
8336XL, 8425XL Middle Tank Transmission....5-18
8336XL, 8425XL Front Tank Transmission 5-20
Third Tank Transmission....5-22
Rear Tank Transmission - 8435XL, 8630XL & 8650XL - Prior to 2011....5-24
Tow Behind 8435XL, 8630XL & 8650XL Rear Transmission - 2011 to....5-26
Tow Between 8435XL, 8630XL & 8650XL Rear Transmission 5-28
Tow Between 8435XL, 8630XL & 8650XL Jack Shaft....5-30
8630XL Middle Tank Transmission - 2008....5-32
8435XL Front Tank Transmission - 2008 5-34
8630XL Front Tank Transmission - 2008 5-36
8435XL, 8630XL & 8650XL Front/Mid/4th Tank Transmission 5-38
8435XL, 8630XL & 8650XL Secondary Clutch & Frame Idler....5-40
Meter Body....5-42
Double Shoot Collector Body....5-44
Single Shoot Collector Body 5-46
Triple Shoot Collector Body 5-47
Broadcast Collector Body....5-48

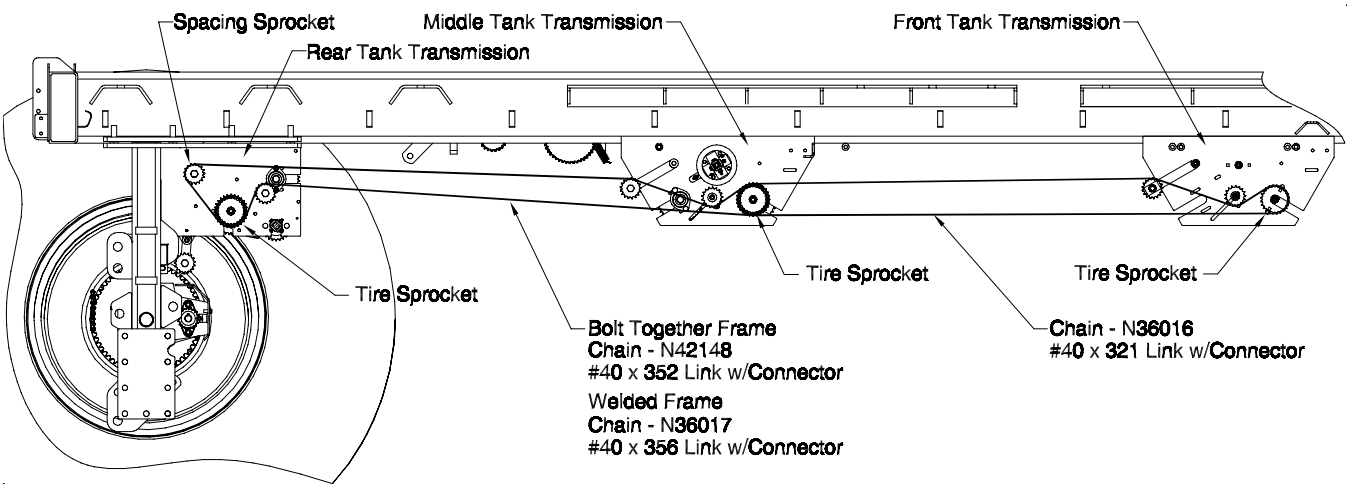


Item	Part No.	Description	Qty
1	* * * * *	Transmission Front	1
2	* * * * *	Transmission Mid	1
3	* * * * *	Transmission Rear	1
4	N27412	Sprocket - 40A12 - (P-Drive)	2
5	N27413	Sprocket - 40A13 - (P-Drive)	2
6	N27414	Sprocket - 40A14 - (P-Drive)	1
7	N27415	Sprocket - 40A15 - (P-Drive)	2
8	N27416	Sprocket - 40A16 - (P-Drive)	1
9	N27417	Sprocket - 40A17 - (P-Drive)	2
10	N27418	Sprocket - 40A18 - (P-Drive)	1
11	N27419	Sprocket - 40A19 - (P-Drive)	1
12	N27420	Sprocket - 40A20 - (P-Drive)	1
13	N27421	Sprocket - 40A21 - (P-Drive)	1
14	N27422	Sprocket - 40A22 - (P-Drive)	1
15	N27423	Sprocket - 40A23 - (P-Drive)	1
16	N27424	Sprocket - 40A24 - (P-Drive)	4
17	N27425	Sprocket - 40A25 - (P-Drive)	4
18	N27426	Sprocket - 40A26 - (P-Drive)	4
19	N27427	Sprocket - 40A27 - (P-Drive)	1
20	N27428	Sprocket - 40A28 - (P-Drive)	4
21	N27429	Sprocket - 40A29 - (P-Drive)	1
22	N27430	Sprocket - 40A30 - (P-Drive)	1
23	N27431	Sprocket - 40A31 - (P-Drive)	1
24	N27432	Sprocket - 40A32 - (P-Drive)	1
25	N27433	Sprocket - 40A33 - (P-Drive)	1
26	N27435	Sprocket - 40A35 - (P-Drive)	1
27	N27438	Sprocket - 40A38 - (P-Drive)	1
28	N27440	Sprocket - 40A40 - (P-Drive)	1
29	N27444	Sprocket - 40A44 - (P-Drive)	1
30	N27445	Sprocket - 40A45 - (P-Drive)	1

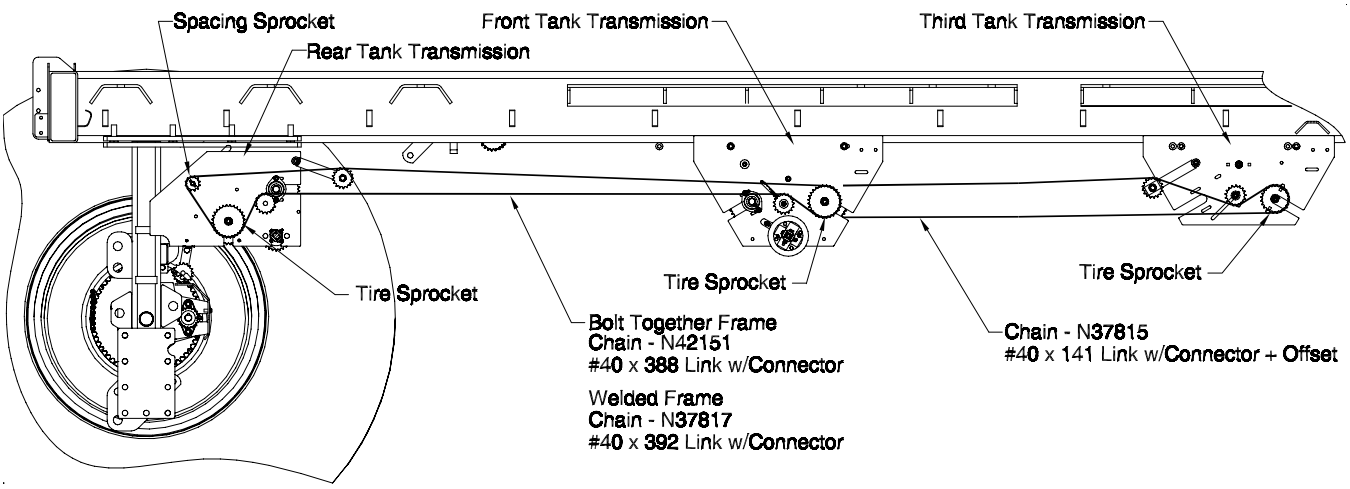
8240XL and 8300XL with optional Third Tank



8336XL and 8425XL

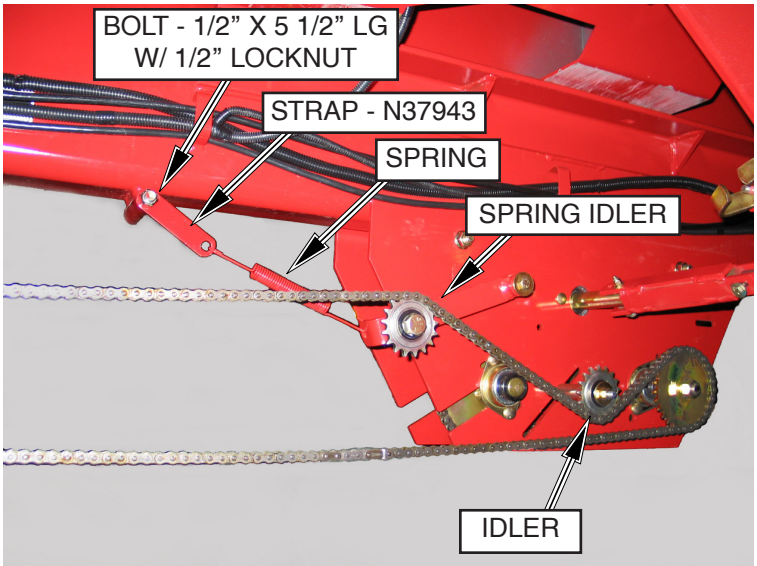


8370XL with optional Third Tank

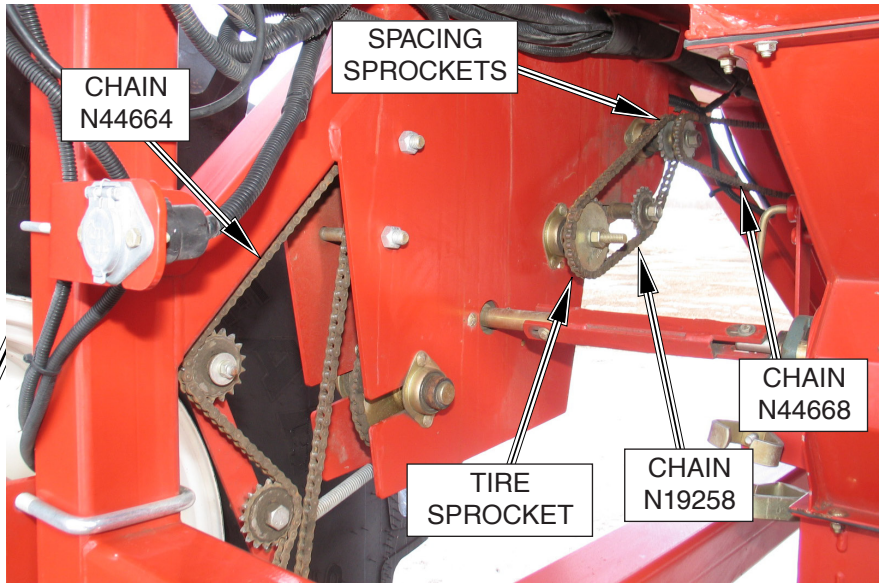


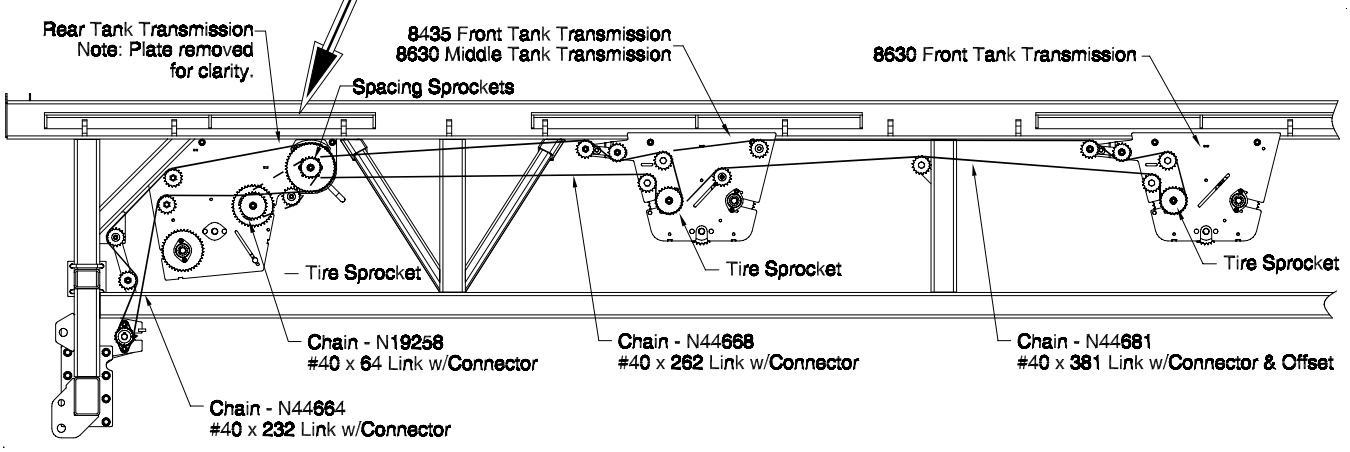
8370 Third Tank Drive Chain

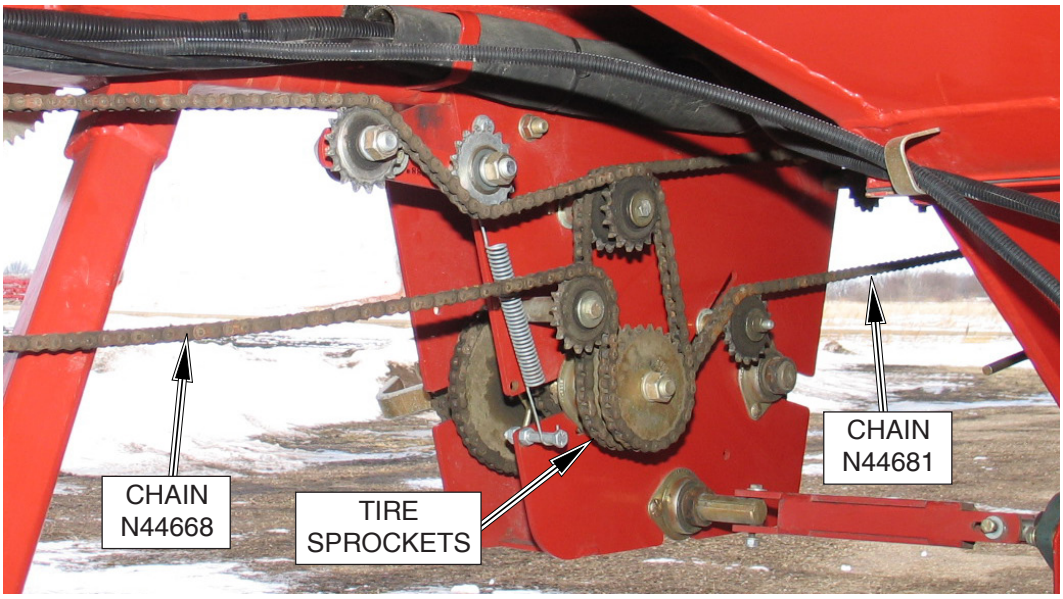
- Attach strap to frame as shown with a 1/2” x 5 1/2” bolt and 1/2” Locknut.
- Connect spring to strap and idler arm.
- Adjust idler in slot to provide tension on spring idler.



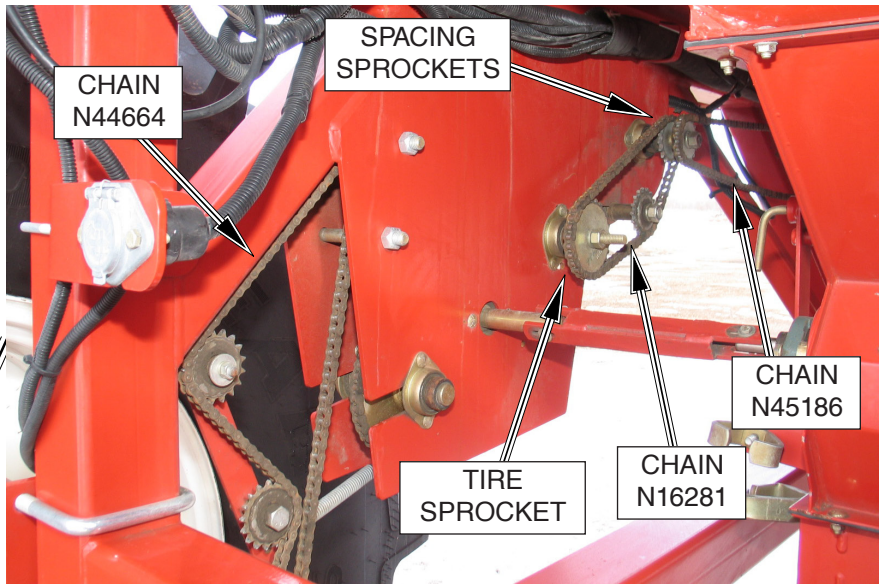
8435XL and 8630XL - 2008

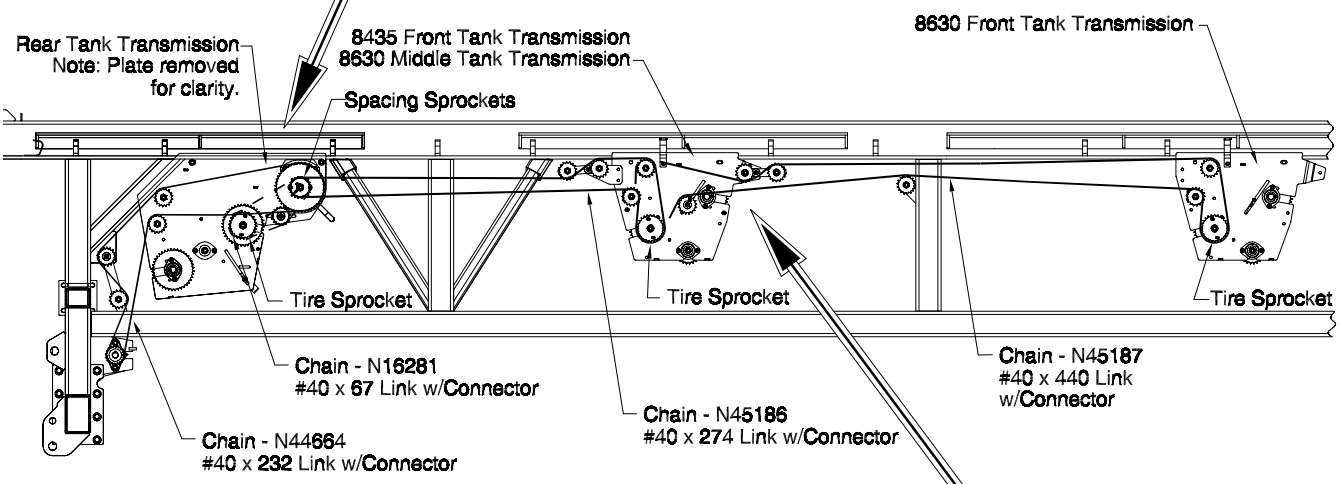


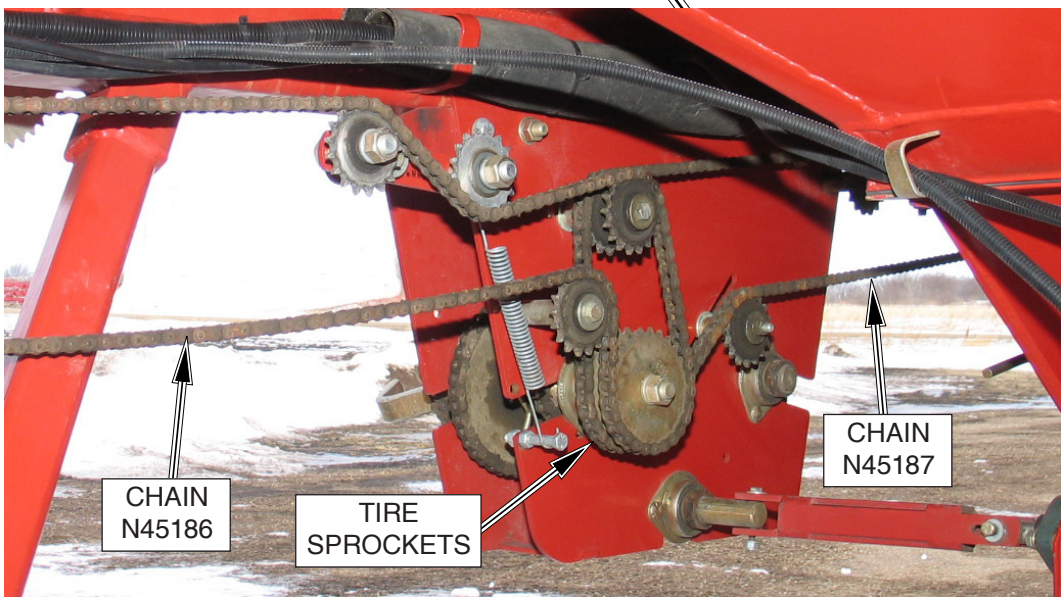




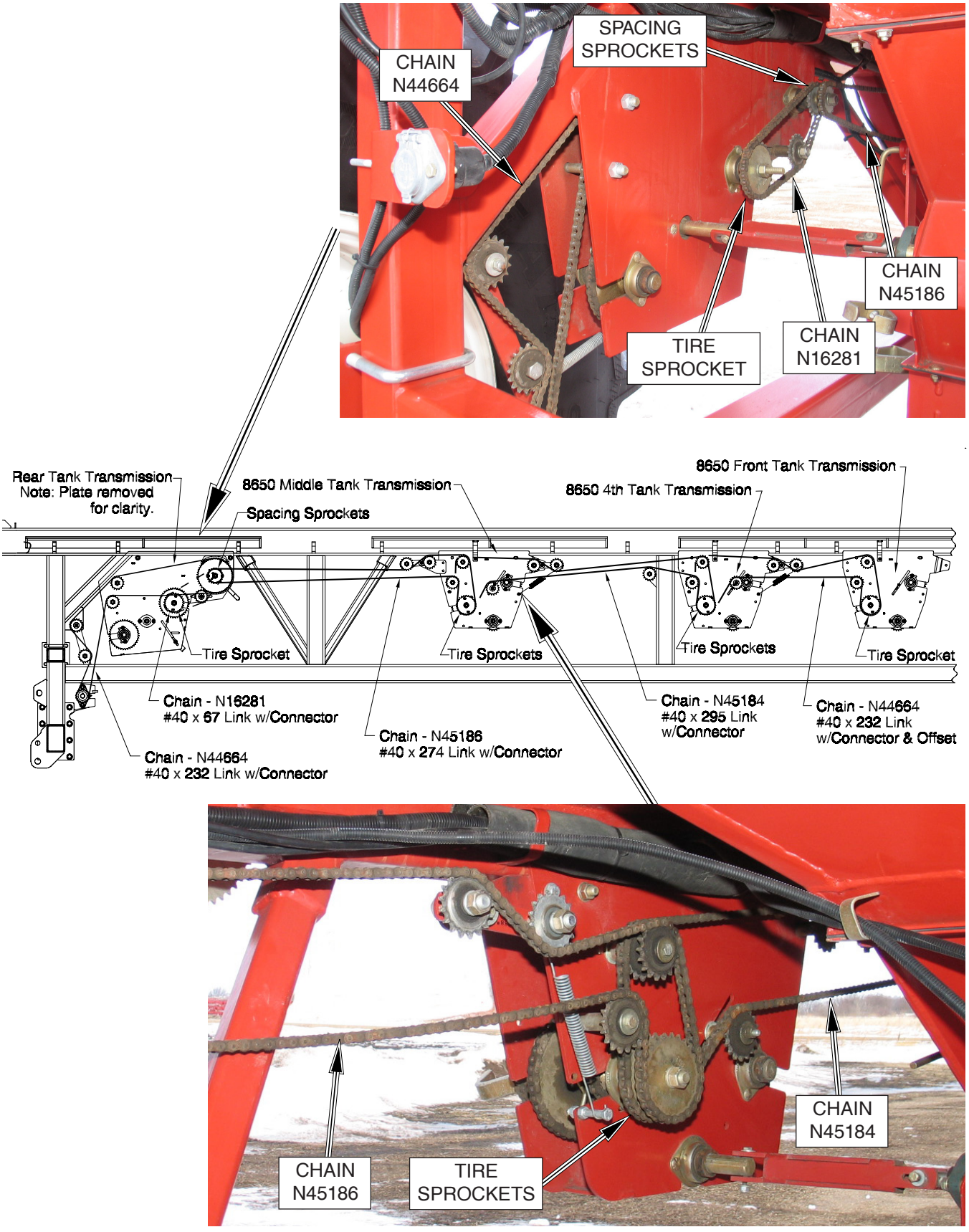
8435XL and 8630XL Tow Behind - 2 & 3 TANK - 2009 to



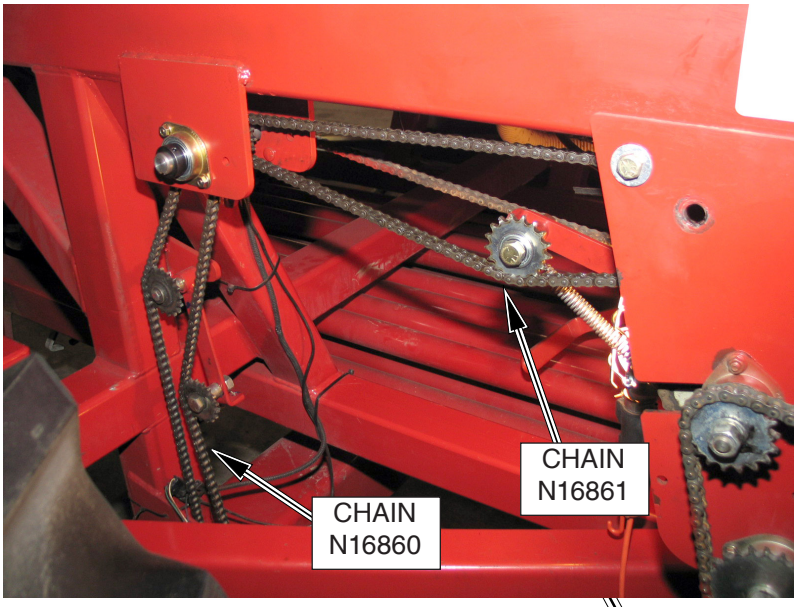


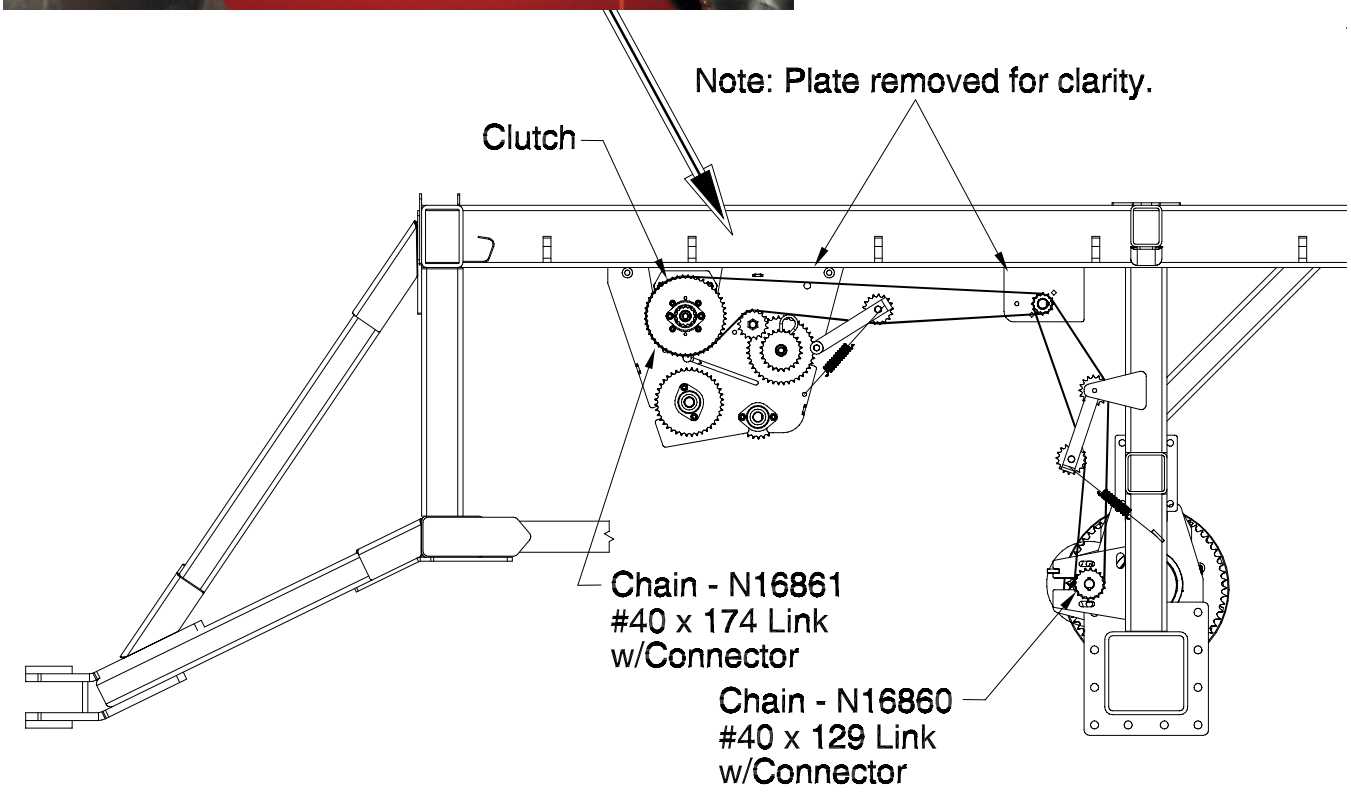


8650XL Tow Behind - 4 TANK

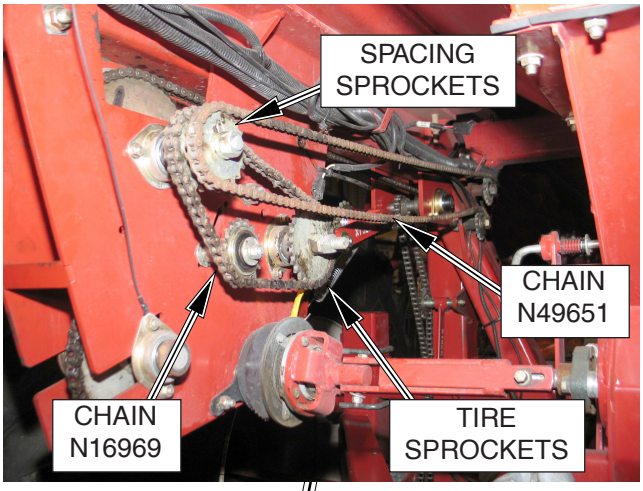


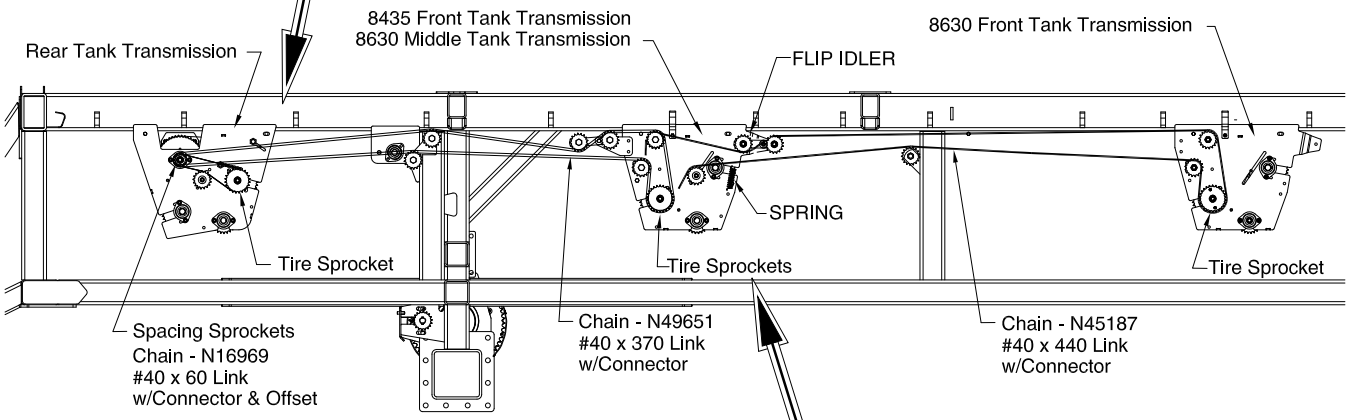
8435XL, 8630XL and 8650XL Tow Between - Clutch Drive

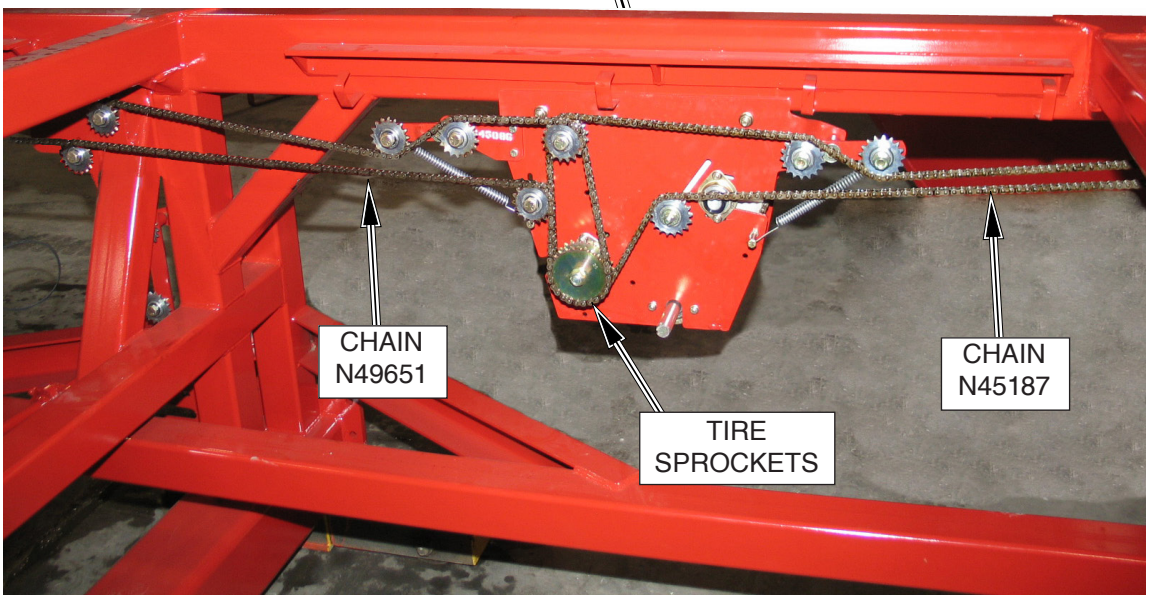




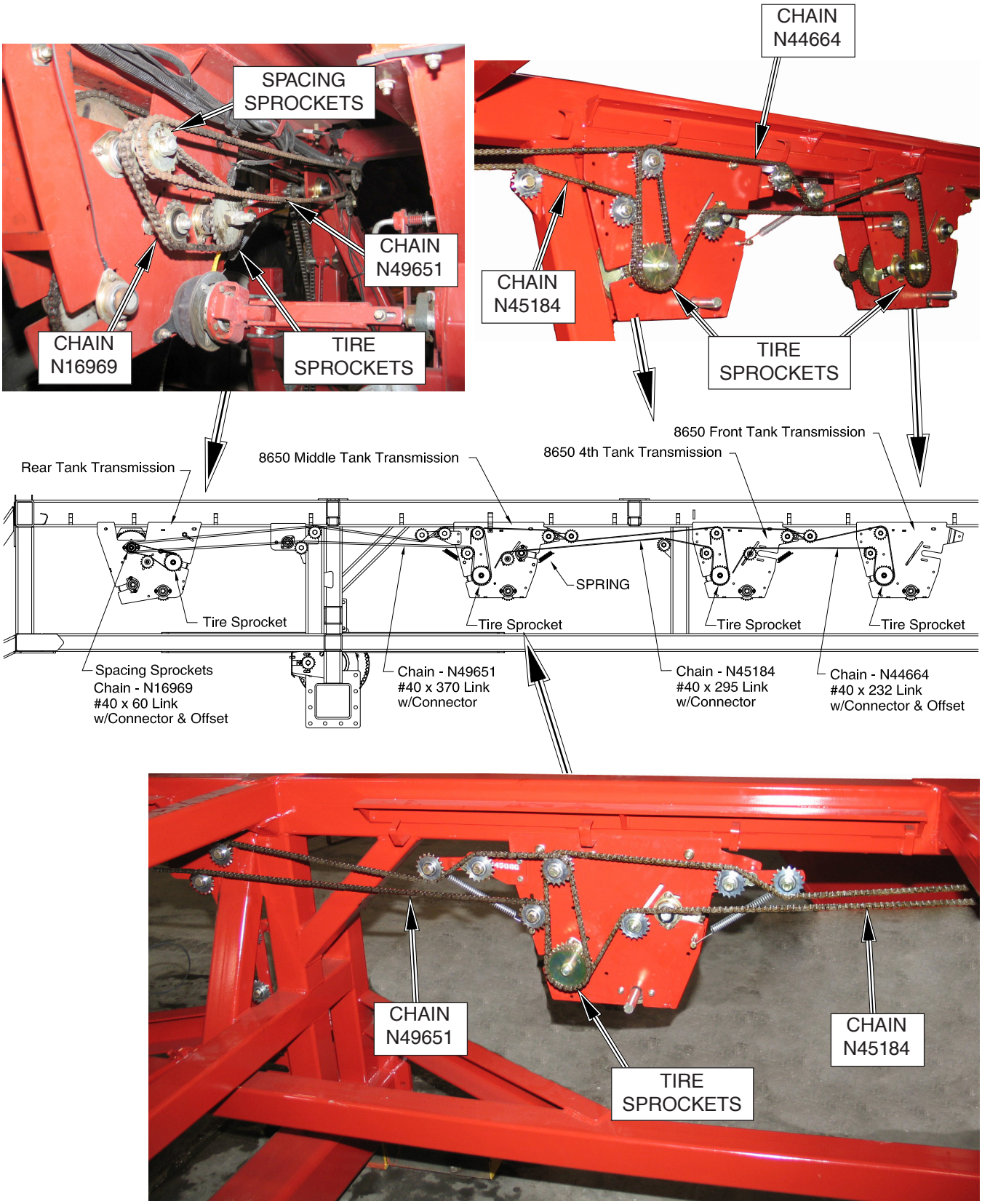
8435XL and 8630XL Tow Between - 2 & 3 TANK





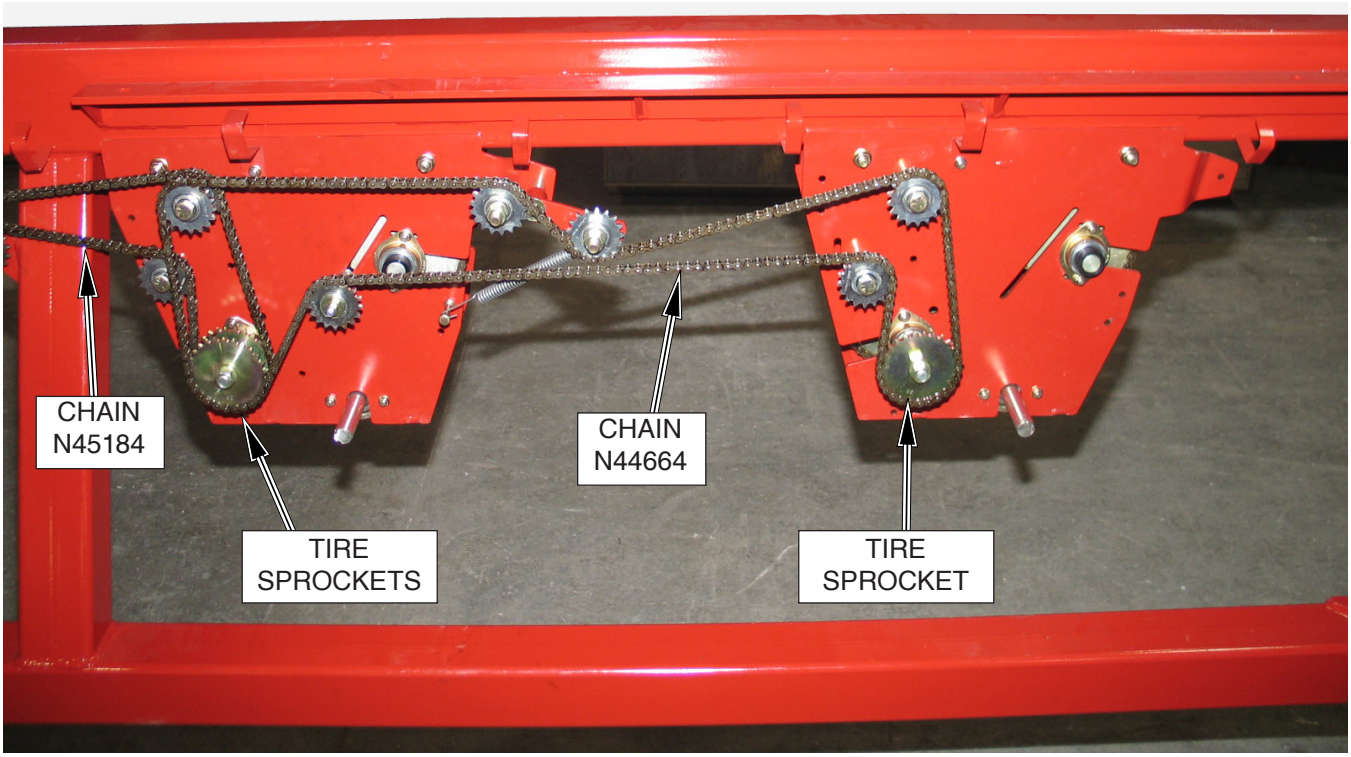


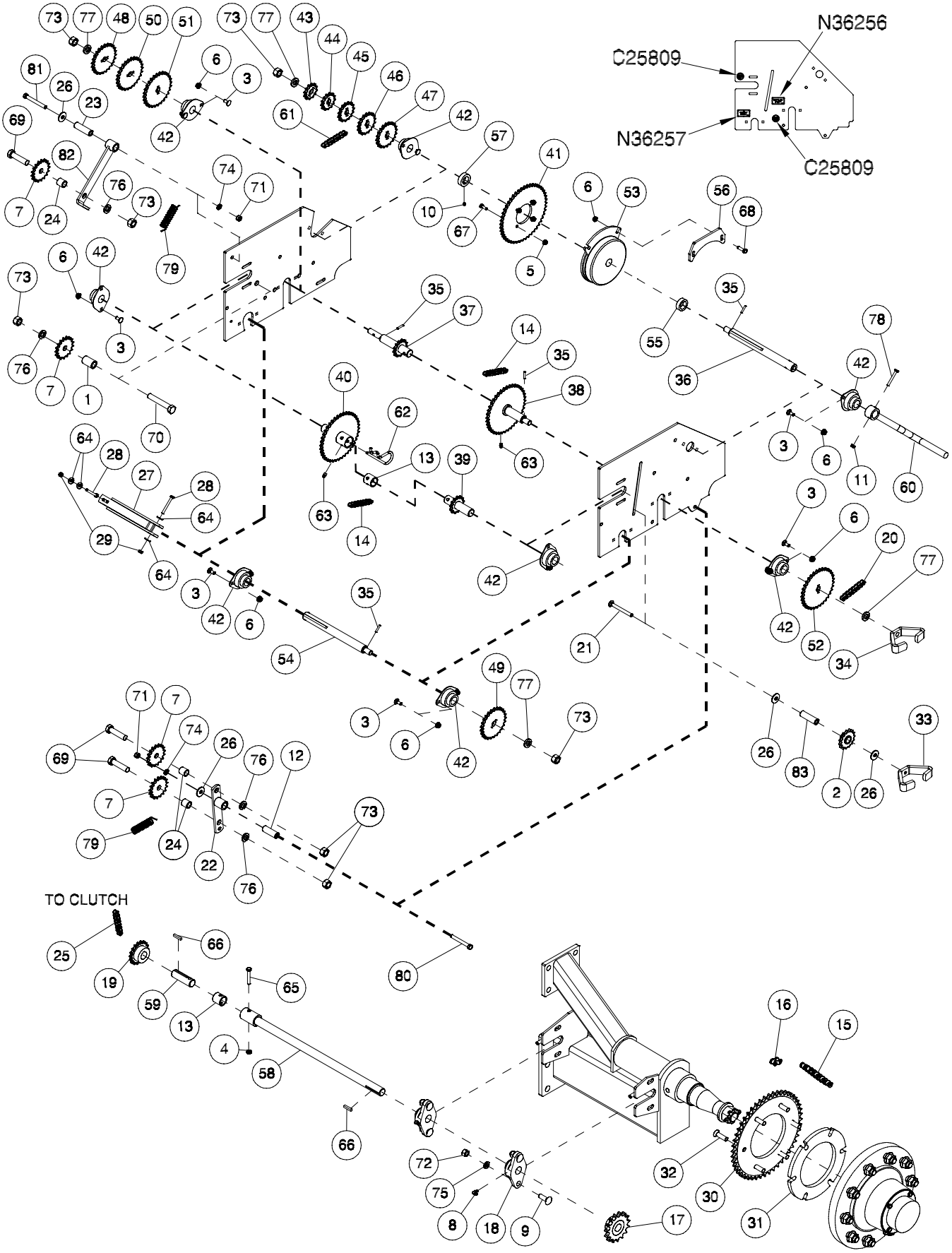
8650XL Tow Between - 4 TANK



8650XL Tow Between - 4 TANK - Continued

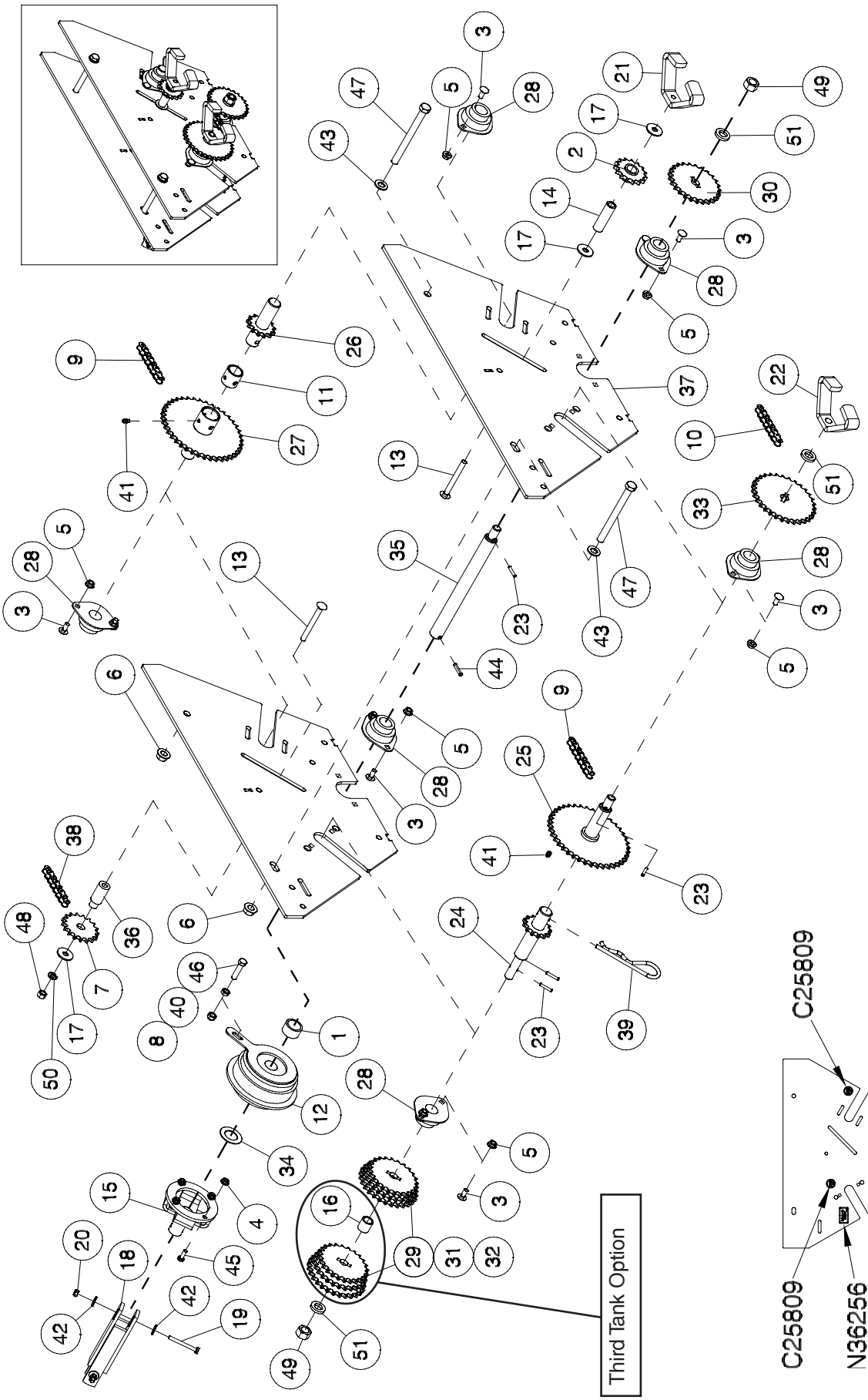
Front Tank Transmission




N36256
C25809
N36257
C25809
TO CLUTCH

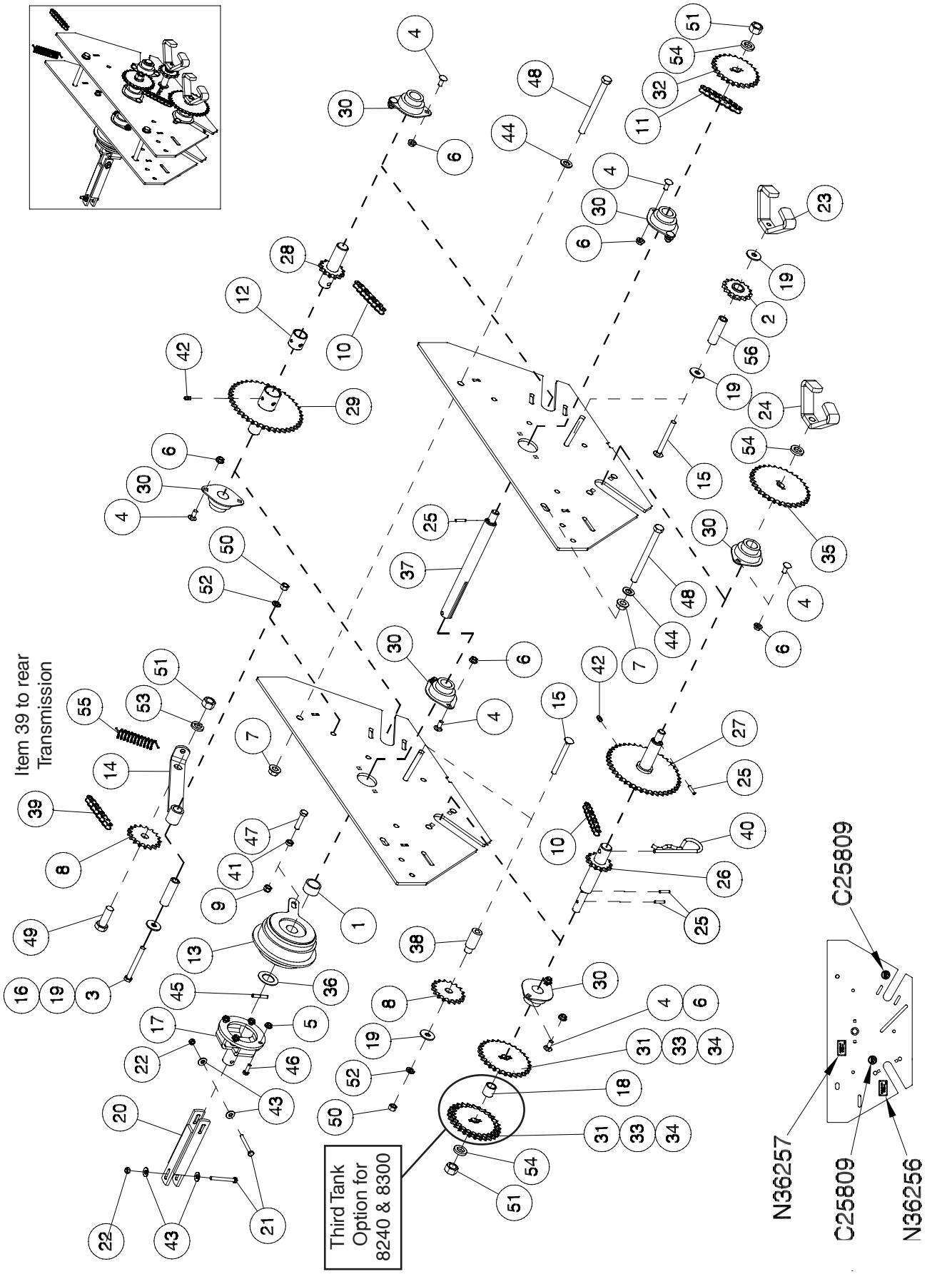
Metering - Rear Tank Transmission - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL

Item	Part No.	Description	Qty
1	D-5011	Spacer Bushing - 1 OD x 1 9/16 Lg	1
2	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket	1
3	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	16
4	D-5272	Locknut - 5/16 Unitorque	1
5	D-5277	Flange Lock Nut - 1/4	6
6	D-5278	Flange Lock Nut - 5/16	16
7	D17808	Sprocket Idler- 40A17 W/5/8 Bor	4
8	F-3056	Grease Fitting - 1/4 x 90 Degreee	2
9	H-4584	Carriage Bolt - 1/2 x 1 1/2 Lg	4
10	K25314	Set Screw - 1/4 x 1/4 28 - UNF Thread	1
11	N15757	Locknut - 1/4 Unitorque	1
12	N16156	Spacer - 0.482 ID x 3/4 OD x 2 1/8 Lg	1
13	N16853	Oillite Bushing	2
14	N16969	Chain - #40 x 60 Link W/Connect	2
15	N19220	Chain - #60 x 48 Link W/Connect (26 Dia Rims)	1
	N32997	Chain - #60 x 63 Link W/Connect (32 Dia Rims)	1
16	N19221	Chain Connector - #60	1
17	N47415	Sprocket - 60B15	1
18	N19224	Bearing	2
19	N19237	Sprocket - 40B18	1
20	N19258	Chain - #40 x 64 Link W/Connect	1
21	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	1
22	N19288	Idler Arm	1
23	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg	1
24	N19577	Bushing - 7/8 OD x .657 ID	3
25	N19675	Chain - #40 x 133 Link W/Conn. (26 Dia Rims-Bolted Frame)	1
	N19014	Chain - #40 x 118 Link W/Conn. (32 Dia Rims-Bolted Frame)	1
	N37231	Chain - #40 x 139 Link W/Conn. (26 Dia Rims-Welded Frame)	1
	N36018	Chain - #40 x 124 Link W/Conn. (32 Dia Rims-Welded Frame)	1
26	N19706	Washer - 13/32ID x 1 1/4OD	4
27	N42535	Coupler - 7 13/16 Lg	1
28	N22777	Hex Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
29	N22778	Locknut - 1/4 Nylon Insert	2
30	N24774	Sprocket - 60A48 - 6 Dia Bore (26 Dia Rims)	1
	N32866	Sprocket - 60A63 - 7 Dia Bore (32 Dia Rims)	1
31	N24779	Spacer Ring	1
32	N24780	Hex Socket Cap Screw - 1/2 x 1 3/4 (26 Dia Rims)	6
	N19230	Hex Socket Cap Screw - 1/2 x 1 (32 Dia Rims)	6
33	N27350	Wing-Lock Nut - 3/8	1
34	N27370	Wing-Lock Nut - 5/8	1
35	N27395	Drive Pin - 3/16 x 1	4
36	N27400	Clutch Shaft	1
37	N27403	Shaft - Slow Speed - 13T	1
38	N27404	Shaft - Slow Speed - 40T	1
39	N27405	Shaft - Reducer - 13T	1
40	N27406	Shaft - Reducer - 40T	1
41	N27410	Sprocket - 40A48 - W/2.645 Bore	1
42	N27411	Flangette Bearing - 1 Bore	8
43	N27412	Sprocket - 40A12 - (P-Drive)	1
44	N27413	Sprocket - 40A13 - (P-Drive)	1
45	N27415	Sprocket - 40A15 - (P-Drive)	1
46	N27417	Sprocket - 40A17 - (P-Drive)	1
47	N27420	Sprocket - 40A20 - (P-Drive)	1
48	N27424	Sprocket - 40A24 - (P-Drive) - For tire 23.1 x 26 Rice	1
49	N27425	Sprocket - 40A25 - (P-Drive)	1
50	N27426	Sprocket - 40A26 - (P-Drive) - For tire 23.1 x 26 AWT, 900/60R32	1
51	N27428	Sprocket - 40A28 - (P-Drive) - For Tires 30.5 x 32, 800/65R32	1
52	N27433	Sprocket - 40A33 - (P-Drive)	1
53	N33403	Clutch (200 ft-lb)	1
54	N36206	Shaft - Meter End	1
55	N37216	Spacer Bushing - 1 1/32 ID x 1 1/2 OD 0.484 Lg	1
56	N37233	Bracket - Clutch Locking	1
57	N37319	Clutch Retainer Bushing	1
58	N37436	Split Jackshaft - Left (26 Dia Rims)	1
	N36998	Jackshaft - Solid 30 3/4 Lg (32 Dia Rims)	1
	N45076	Jackshaft - Solid 39 5/8 Lg - 520 Duall Wheels	1
59	N37441	Jackshaft - Split Right (26 Dia Rims)	1
60	N40789	Calibration Crank	1
61	N42148	Chain - #40 x 356 Link W/Connect	1
62	P13185	Hairpin - #19 - 0.143 X 4 3/8	1
63	S-752	Grease Fitting - 1/4 Straight	2
64	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
65	S-1303	Hex Bolt - 5/16 x 2 Lg	1
66	S10730	Keyway - 1/4 x 1/4 x 1 1/4 Lg	2
67	W-469	Hex Head - 1/4 x 3/4 Lg	4
68	W-471	Hex Bolt - 5/16 x 1 Lg	2
69	W-502	Hex Bolt - 5/8 x 2 3/4 Lg	3
70	W-503	Hex Bolt - 5/8 x 3 1/2 Lg	1
71	W-514	Hex Nut - 3/8	2
72	W-516	Hex Nut - 1/2	4
73	W-517	Hex Nut - 5/8	7
74	W-523	Lockwasher - 3/8	2
75	W-525	Lockwasher - 1/2	4
76	W-526	Lockwasher - 5/8	4
77	W-793	Flatwasher - 41/64 ID x 1 1/8 OD x 3/16 Thick	4
78	W-1540	Hex Bolt - 1/4 x 2 Lg	1
79	W-1663	Adjusting Spring	2
80	W-1854	Hex Bolt - 3/8 x 3 Lg	1
81	W-481	Hex Bolt - 3/8 x 3 1/2 Lg	1
82	N19261	Idler Arm	1
83	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	


Third Tank Option
C25809
C25809
N36256
N36257

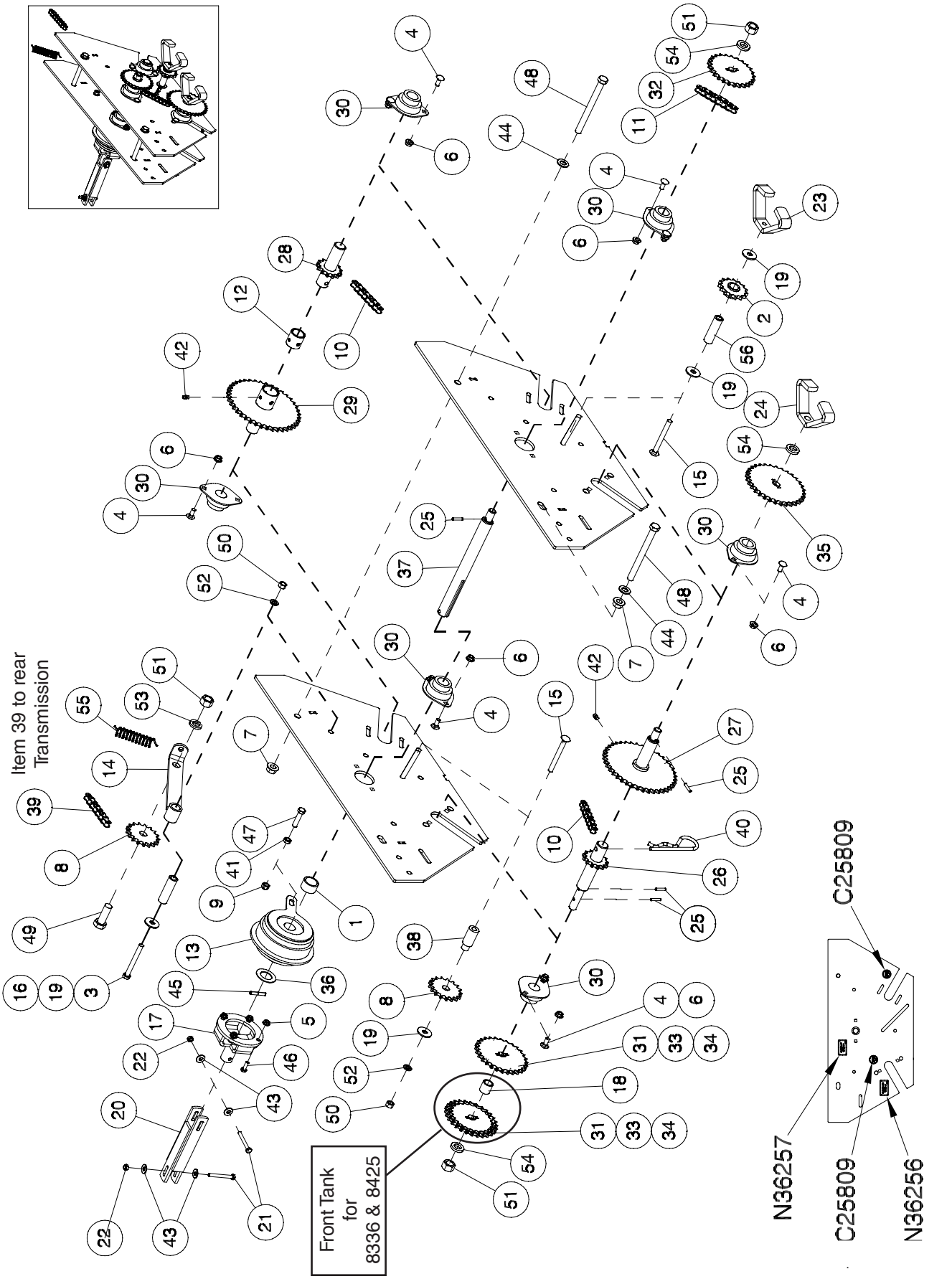
Metering - 8370XL Front Tank Transmission

Item	Part No.	Description	Qty
1	C21667	Spacer - 1.315 OD x 1.049 ID x 3/4 Lg	1
2	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket	1
3	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
4	D-5277	Flange Lock Nut - 1/4 UNC Serrated	4
5	D-5278	Flange Lock Nut - 5/16	12
6	D14565	Flange Lock Nut - 1/2 UNC Serrated	2
7	D17808	Sprocket Idler - 40A17 W/5/8 Bore	1
8	M-3388	Locknut - 3/8 Unitorque	1
9	N16113	Chain - #40 x 69 Link W/Connect	2
10	N19258	Chain - #40 x 64 Link W/ Connect	1
11	N16853	Oillite Bushing	1
12	N16862	Electric Clutch	1
13	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	2
14	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
15	N19470	Clutch Coupler	1
16	N19577	Bushing - 0.657 ID x 7/8 OD x 7/8 LG	1
17	N19706	Flatwasher - 3/8	3
18	N21287	Coupler - 5 5/8 Lg	1
19	N22777	Hex Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
20	N22778	Locknut - 1/4 Nylon Insert	2
21	N27350	Wing-Lock Nut - 3/8	1
22	N27370	Wing-Lock Nut - 5/8	1
23	N27395	Drive Pin - 3/16 x 1	4
24	N27403	Shaft - Slow Speed - 13T	1
25	N27404	Shaft - Slow Speed - 40T	1
26	N27405	Shaft - Reducer - 13T	1
27	N27406	Shaft - Reducer - 40T	1
28	N27411	Flangette Bearing - 1 Bore	6
29	N27424	Sprocket - 40A24 - (P-Drive) - For Tire 23.1 x 26 Rice	2
30	N27425	Sprocket - 40A25 - (P-Drive)	1
31	N27426	Sprocket - 40A26 - (P-Drive) - For Tire 23.1 x 26 AWT, 900/60R32	2
32	N27428	Sprocket - 40A28 - (P-Drive) - For Tires 30.5 x 32, 800/65R32	2
33	N27431	Sprocket - 40A31 - (P-Drive)	1
34	N31040	Washer - 1 1/32 ID x 1 3/4 OD	1
35	N36206	Shaft - Meter End	1
36	N37218	Bushing - 0.406 ID x 5/8 OD x 7/8 OD x 2 1/8 Lg	1
37	N40692	Transmission Plate Weldment	1
38	N42151	Chain - #40 x 388 W/Connector/Offset - Bolt Together Frame	1
	N37817	Chain - #40 x 392 W/Connector/Offset - Welded Frame	1
39	P1318510	Hairpin - #19 - .143 x 4 3/8	1
40	S-748	Hex Jam Nut - 3/8	1
41	S-752	Grease Fitting - 1/4 Straight	2
42	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
43	S-1925	Flat Washer - 1/2	2
44	S-4781	Spring Pin - 1/4 x 1 1/2	1
45	W-469	Hex Head - 1/4 x 3/4 Lg	4
46	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	1
47	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
48	W-514	Hex Nut - 3/8	1
49	W-517	Hex Nut - 5/8	2
50	W-523	Lockwasher - 3/8	1
51	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	
		Note: Clutch Assembly can be mounted to any one of the Air Cart transmissions output shafts.	


Item 39 to rear Transmission
Third Tank Option for 8240 & 8300
C25809
N36257
C25809
N36256

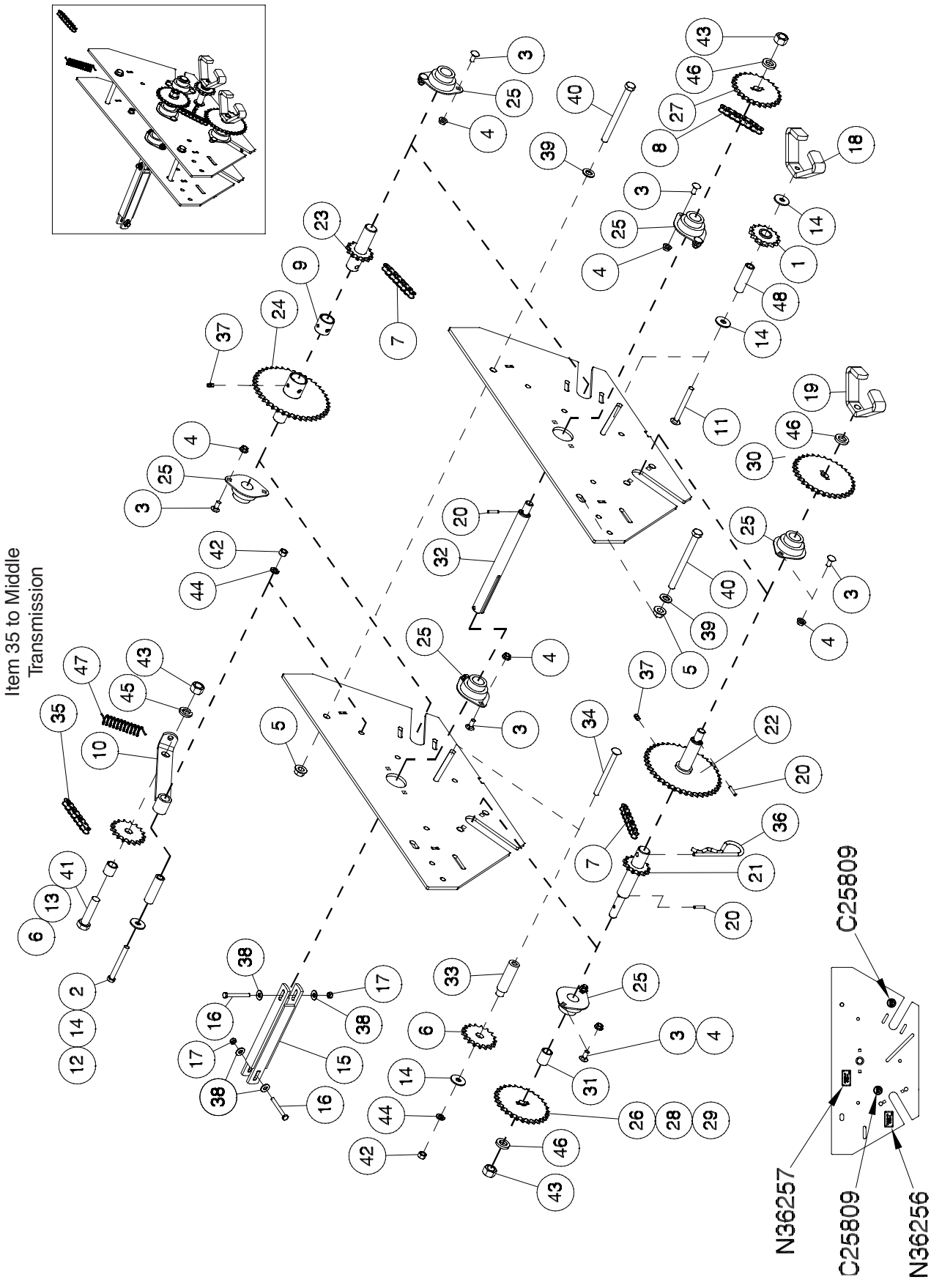
Metering - 8240XL, 8300XL Front Tank Transmission

Item	Part No.	Description	Qty
1	C21667	Spacer - 1.315 OD x 1.049 ID x 3/4 Lg	1
2	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket	1
3	W-481	Hex Bolt - 3/8 x 3 1/2 Lg	1
4	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
5	D-5277	Flange Lock Nut - 1/4 UNC Serrated	4
6	D-5278	Flange Lock Nut - 5/16	12
7	D14565	Flange Lock Nut - 1/2 UNC Serrated	2
8	D17808	Sprocket Idler - 40A17 W/5/8 Bore	2
9	M-3388	Locknut - 3/8 Unitorque	1
10	N16113	Chain - #40 x 69 Link W/Connect	2
11	N19258	Chain - #40 x 64 Link W/Connect	1
12	N16853	Oillite Bushing	1
13	N16862	Electric Clutch	1
14	N19261	Idler Arm	1
15	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	2
16	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg	1
17	N19470	Clutch Coupler	1
18	N19577	Bushing - 0.657 ID x 7/8 OD x 7/8 LG	1
19	N19706	Flatwasher - 1 1/4 OD x 3/8 ID	4
20	N21287	Coupler - 5 5/8 Lg	1
21	N22777	Hex Bolt - 1/4 x 2 - 1/4 W/ 3/8 Thread	2
22	N22778	Locknut - 1/4 Nylon Insert	2
23	N27350	Wing-Lock Nut - 3/8	1
24	N27370	Wing-Lock Nut - 5/8	1
25	N27395	Drive Pin - 3/16 x 1	4
26	N27403	Shaft - Slow Speed - 13T	1
27	N27404	Shaft - Slow Speed - 40T	1
28	N27405	Shaft - Reducer - 13T	1
29	N27406	Shaft - Reducer - 40T	1
30	N27411	Flangette Bearing - 1 Bore	6
31	N27424	Sprocket - 40A24 - (P-Drive) - For Tire 23.1 x 26 Rice	2
32	N27425	Sprocket - 40A25 - (P-Drive)	1
33	N27426	Sprocket - 40A26 - (P-Drive) - For Tire 23.1 x 26 AWT, 900/60R32	2
34	N27428	Sprocket - 40A28 - (P-Drive) - For Tires 30.5 x 32, 800/65R32	2
35	N27432	Sprocket - 40A32 - (P-Drive)	1
36	N31040	Washer - 1 1/32 ID x 1 3/4 OD x 16 Ga	1
37	N36206	Shaft - Meter End	1
38	N37218	Bushing - 0.406 ID x 5/8 OD x 7/8 OD x 2 1/8 Lg	1
39	N42148	Chain - #40 x 352 Link W/Connect - Bolt Together Frame	1
	N36017	Chain - #40 x 356 Link W/Connect - Welded Frame	1
40	P13185	Hairpin - #19 - .143 x 4 3/8	1
41	S-748	Hex Jam Nut - 3/8	1
42	S-752	Grease Fitting - 1/4 Straight	2
43	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
44	S-1925	Flat Washer - 1/2	2
45	S-4781	Spring Pin - 1/4 x 1 1/2	1
46	W-469	Hex Head - 1/4 x 3/4 Lg	4
47	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	1
48	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
49	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	1
50	W-514	Hex Nut - 3/8	2
51	W-517	Hex Nut - 5/8	3
52	W-523	Lockwasher - 3/8	2
53	W-526	Lockwasher - 5/8	1
54	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
55	W-1663	Adjusting Spring	1
56	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	
	N37852	Transmission Plate Weldment Note: Clutch Assembly can be mounted to any one of the Air Cart transmissions output shafts.	1


Item 39 to rear Transmission
Front Tank for 8336 & 8425
C25809
N36257
C25809
N36256

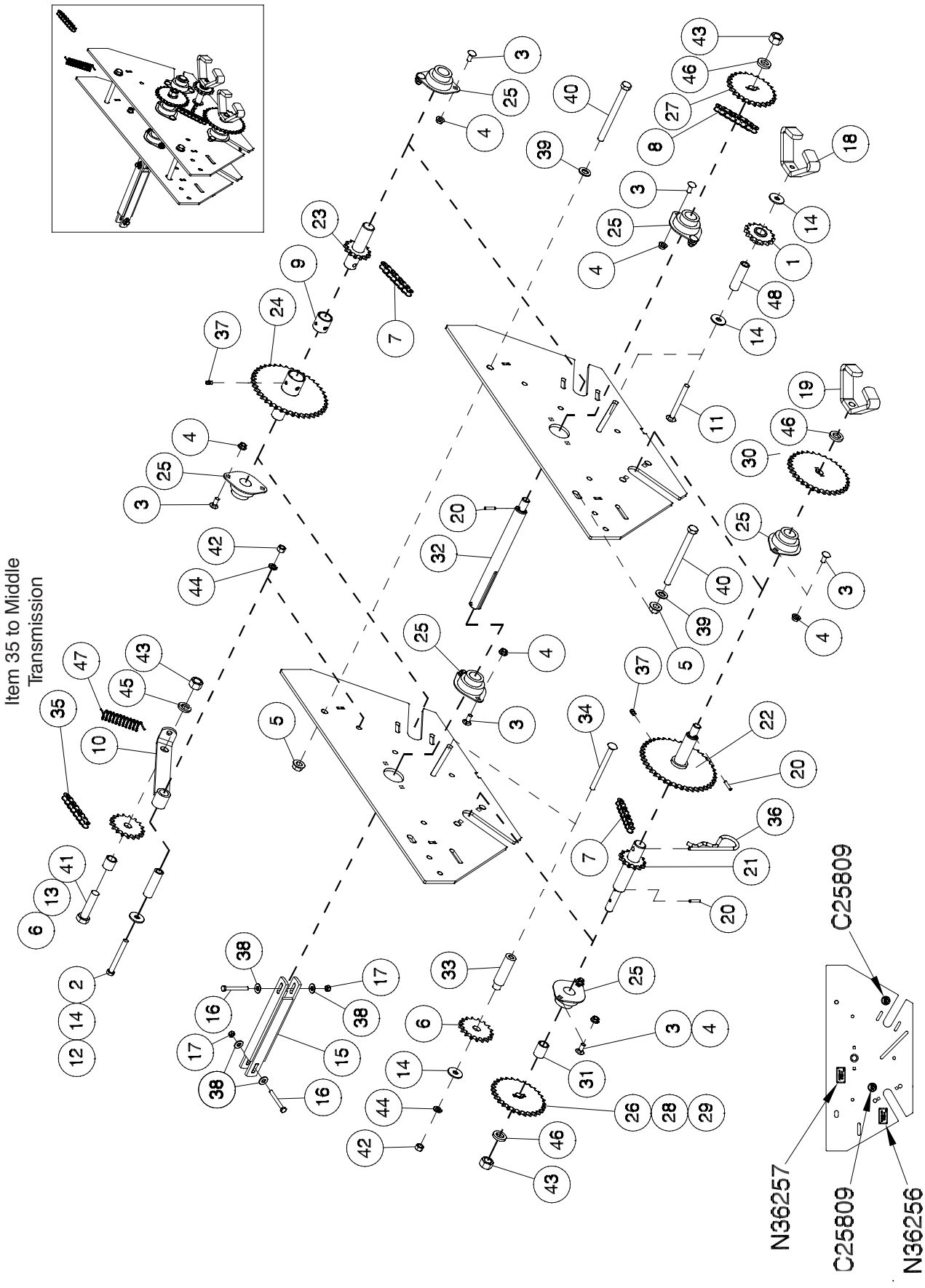
Metering - 8336XL, 8425XL Middle Tank Transmission

Item	Part No.	Description	Qty
1	C21667	Spacer - 1.315 OD x 1.049 ID x 3/4 Lg	1
2	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket	1
3	W-481	Hex Bolt - 3/8 x 3 1/2 Lg	1
4	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
5	D-5277	Flange Lock Nut - 1/4 UNC Serrated	4
6	D-5278	Flange Lock Nut - 5/16	12
7	D14565	Flange Lock Nut - 1/2 UNC Serrated	2
8	D17808	Sprocket Idler - 40A17 W/5/8 Bore	2
9	M-3388	Locknut - 3/8 Unitorque	1
10	N16113	Chain - #40 x 69 Link W/Connect	2
11	N19258	Chain - #40 x 64 Link W/Connect	1
12	N16853	Oillite Bushing	1
13	N16862	Electric Clutch	1
14	N19261	Idler Arm	1
15	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	2
16	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg	2
17	N19470	Clutch Coupler	1
18	N19577	Bushing - 0.657 ID x 7/8 OD x 7/8 LG	1
19	N19706	Flatwasher - 1 1/4 OD x 3/8 ID	4
20	N21287	Coupler - 5 5/8 Lg	1
21	N22777	Hex Bolt - 1/4 x 2 - 1/4 W/ 3/8 Thread	2
22	N22778	Locknut - 1/4 Nylon Insert	2
23	N27350	Wing-Lock Nut - 3/8	1
24	N27370	Wing-Lock Nut - 5/8	1
25	N27395	Drive Pin - 3/16 x 1	4
26	N27403	Shaft - Slow Speed - 13T	1
27	N27404	Shaft - Slow Speed - 40T	1
28	N27405	Shaft - Reducer - 13T	1
29	N27406	Shaft - Reducer - 40T	1
30	N27411	Flangette Bearing - 1 Bore	6
31	N27424	Sprocket - 40A24 - (P-Drive) - For Tire 23.1 x 26 Rice	2
32	N27425	Sprocket - 40A25 - (P-Drive)	1
33	N27426	Sprocket - 40A26 - (P-Drive) - For Tire 23.1 x 26 AWT, 900/60R32	2
34	N27428	Sprocket - 40A28 - (P-Drive) - For Tires 30.5 x 32, 800/65R32	2
35	N27432	Sprocket - 40A32 - (P-Drive)	1
36	N31040	Washer - 1 1/32 ID x 1 3/4 OD x 16 Ga	1
37	N36206	Shaft - Meter End	1
38	N37218	Bushing - 0.406 ID x 5/8 OD x 7/8 OD x 2 1/8 Lg	1
39	N42148	Chain - #40 x 356 Link W/Connect	1
	N36017	Chain - #40 x 356 Link W/Connect - Welded Frame	1
40	P13185	Hairpin - #19 - .143 x 4 3/8	1
41	S-748	Hex Jam Nut - 3/8	1
42	S-752	Grease Fitting - 1/4 Straight	2
43	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
44	S-1925	Flat Washer - 1/2	2
45	S-4781	Spring Pin - 1/4 x 1 1/2	1
46	W-469	Hex Head - 1/4 x 3/4 Lg	4
47	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	1
48	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
49	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	1
50	W-514	Hex Nut - 3/8	2
51	W-517	Hex Nut - 5/8	3
52	W-523	Lockwasher - 3/8	2
53	W-526	Lockwasher - 5/8	1
54	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
55	W-1663	Adjusting Spring	1
56	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	
	N37852	Transmission Plate Weldment Note: Clutch Assembly can be mounted to any one of the Air Cart transmissions output shafts.	1


Item 35 to Middle Transmission
C25809
N36257
C25809
N36256

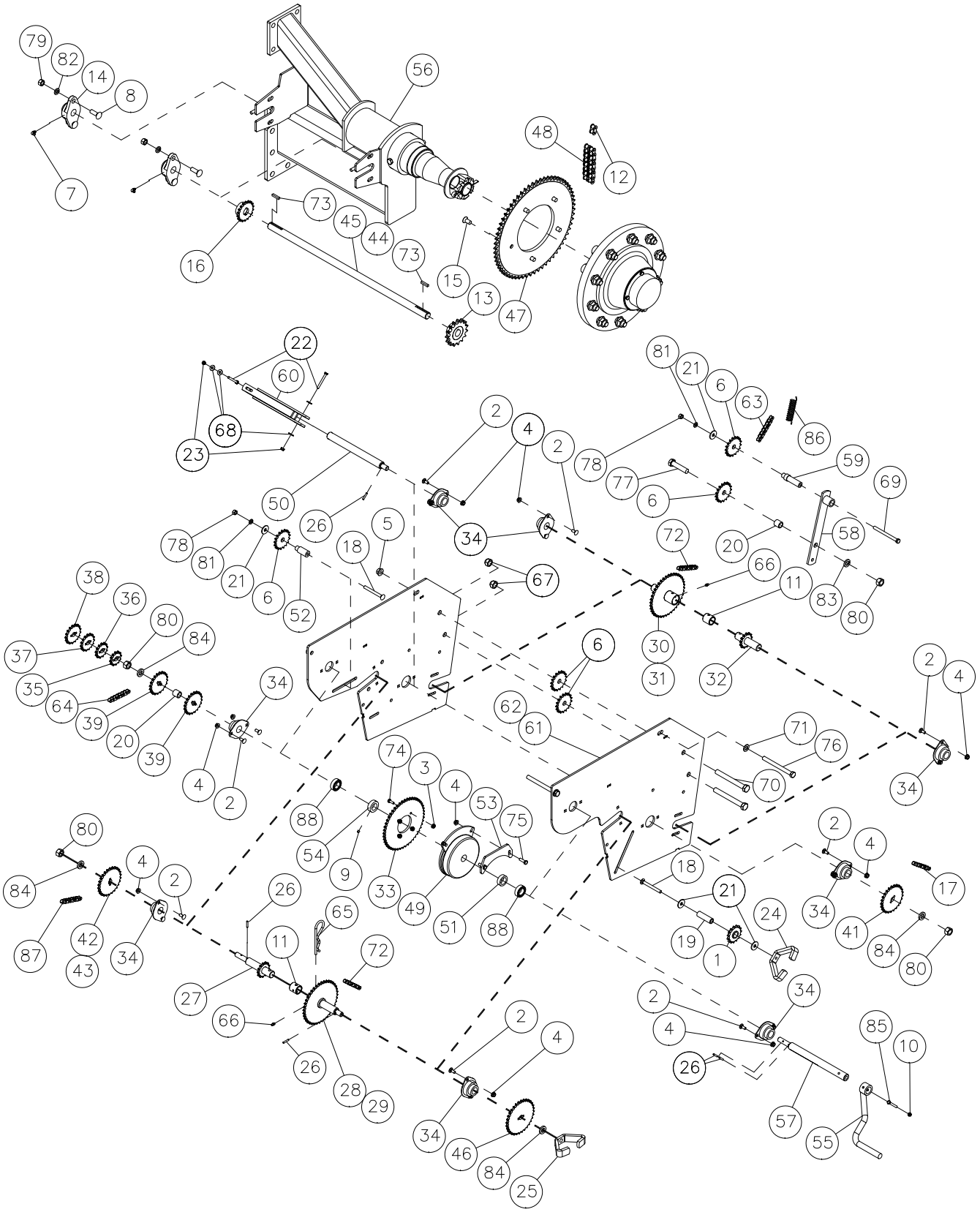
Metering - 8336XL, 8425XL Front Tank Transmission

Item	Part No.	Description	Qty
1	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket	1
2	W-481	Hex Bolt - 3/8 x 3 1/2 Lg	1
3	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
4	D-5278	Flange Lock Nut - 5/16	12
5	D14565	Flange Lock Nut - 1/2 UNC Serrated	2
6	D17808	Sprocket Idler - 40A17 W/5/8 Bore	2
7	N16113	Chain - #40 x 69 Link W/Connect	2
8	N19258	Chain - #40 x 64 Link W/Connect	1
9	N16853	Oillite Bushing	1
10	N19261	Idler Arm	1
11	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	1
12	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg	2
13	N19577	Bushing - 0.657 ID x 7/8 OD x 7/8 LG	1
14	N19706	Flatwasher - 1 1/4 OD x 3/8 ID	4
15	N42535	Coupler - 7 13/16 Lg - Third Tank Only Without Second Clutch	1
16	N22777	Hex Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
17	N22778	Locknut - 1/4 Nylon Insert	2
18	N27350	Wing-Lock Nut - 3/8	1
19	N27370	Wing-Lock Nut - 5/8	1
20	N27395	Drive Pin - 3/16 x 1	3
21	N27403	Shaft - Slow Speed - 13T	1
22	N27404	Shaft - Slow Speed - 40T	1
23	N27405	Shaft - Reducer - 13T	1
24	N27406	Shaft - Reducer - 40T	1
25	N27411	Flangette Bearing - 1 Bore	6
26	N27424	Sprocket - 40A24 - (P-Drive) - For Tire 23.1 x 26 Rice	1
27	N27425	Sprocket - 40A25 - (P-Drive)	1
28	N27426	Sprocket - 40A26 - (P-Drive) - For Tire 23.1 x 26 AWT, 900/60R32	1
29	N27428	Sprocket - 40A28 - (P-Drive) - For Tires 30.5 x 32, 800/65R32	1
30	N27432	Sprocket - 40A32 - (P-Drive)	1
31	N29200	Bushing - 7/8 OD x .657 ID	1
32	N36206	Shaft - Meter End	1
33	N37217	Bushing - Idler Long - 7/8 Dia	1
34	N37219	Carriage Bolt - 3/8 x 4 1/2 Lg	1
35	N36016	Chain - #40 x 321 Link W/Connector/Offset (336/425 Front Tank)	1
36	P13185	Hairpin - #19 - .143 x 4 3/8	1
37	S-752	Grease Fitting - 1/4 Straight	2
38	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
39	S-1925	Flat Washer - 1/2	2
40	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
41	W-502	Hex Bolt - 5/8 x 2 3/4 Lg	1
42	W-514	Hex Nut - 3/8	2
43	W-517	Hex Nut - 5/8	3
44	W-523	Lockwasher - 3/8	2
45	W-526	Lockwasher - 5/8	1
46	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
47	W-1663	Adjusting Spring	1
48	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	
	N37852	Transmission Plate Weldment Note: Clutch Assembly can be mounted to any one of the Air Cart transmissions output shafts.	1

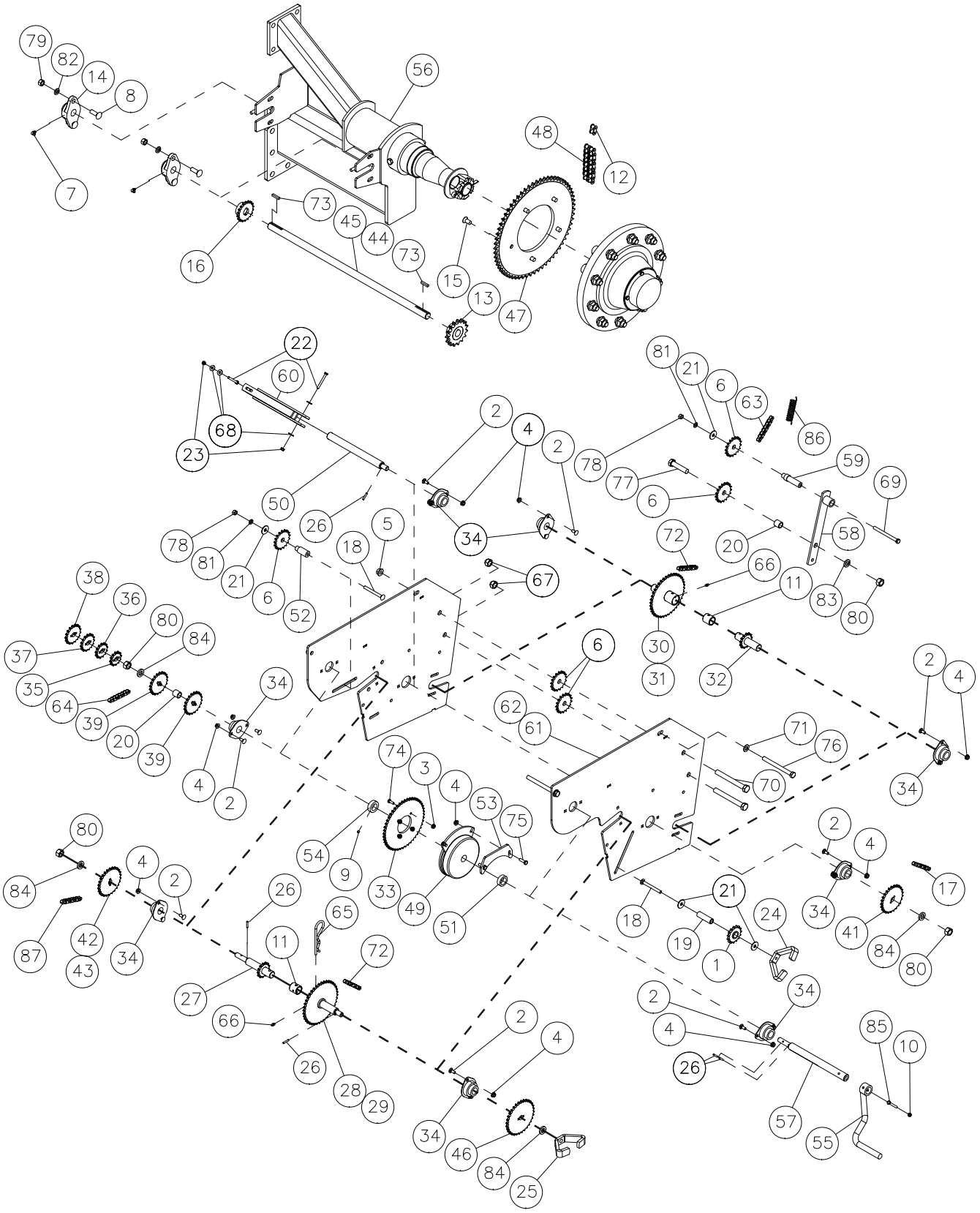

Item 35 to Middle Transmission
C25809
N36257
C25809
N36256

Metering - Third Tank Transmission

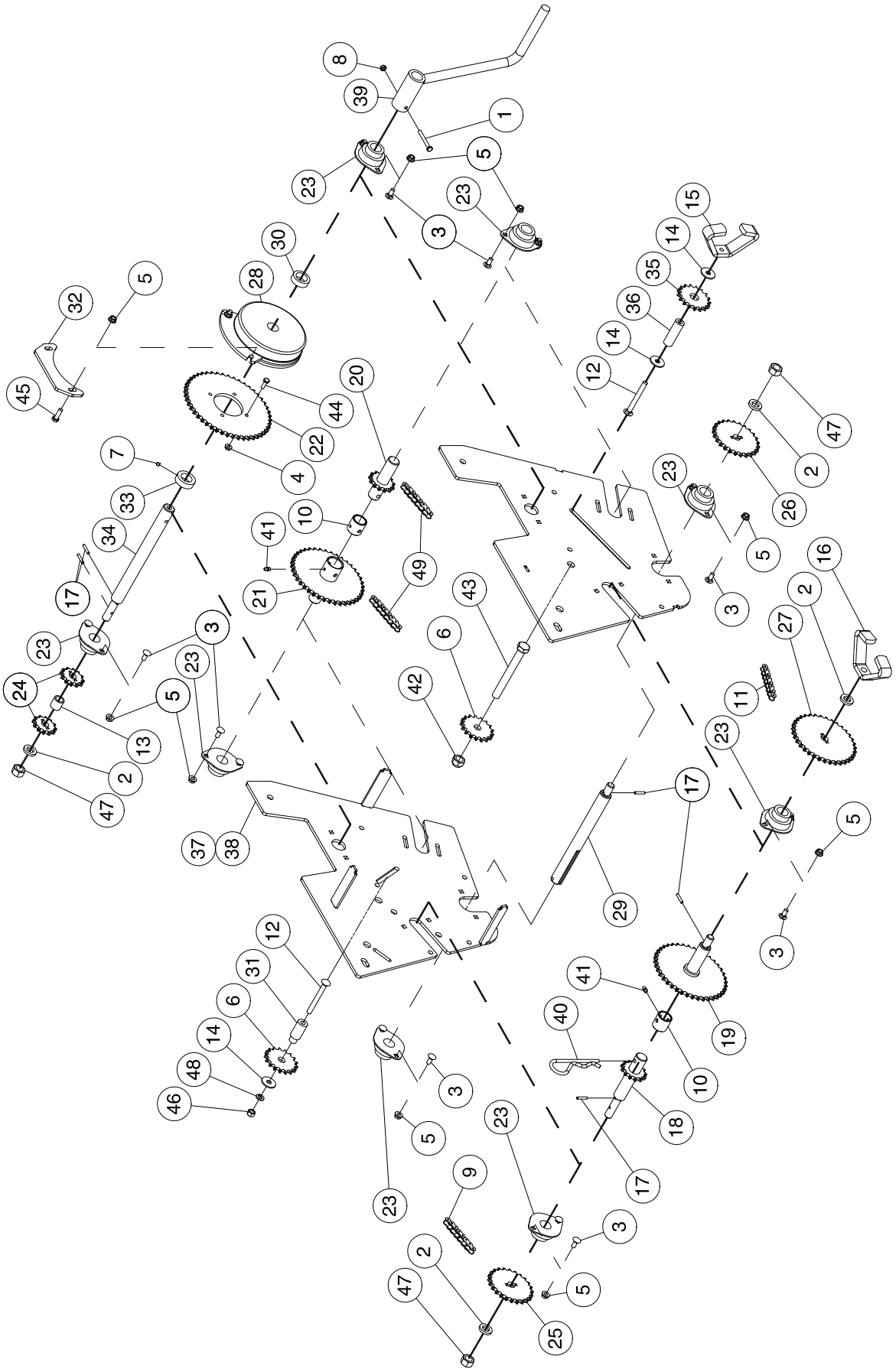
Item	Part No.	Description	Qty
1	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
2	W-481	Hex Bolt - 3/8 x 3 1/2 Lg	1
3	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
4	D-5278	Flange Lock Nut - 5/16	12
5	D14565	Flange Lock Nut - 1/2 UNC Serrated	2
6	D17808	Sprocket Idler - 40A17 W/5/8 Bore	2
7	N16113	Chain - #40 x 69 Link W/Connect	2
8	N19258	Chain - #40 x 64 Link W/Connect	1
9	N16853	Oillite Bushing	1
10	N19261	Idler Arm	1
11	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	1
12	N19460	Bushing - 0.482 ID x 3/4 OD x 2 1/2 Lg	2
13	N19577	Bushing - 0.657 ID x 7/8 OD x 7/8 LG	1
14	N19706	Flatwasher - 1 1/4 OD x 3/8 ID	4
15	N42535	Coupler - 7 13/16 Lg - Third Tank Only Without Second Clutch	1
16	N22777	Hex Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
17	N22778	Locknut - 1/4 Nylon Insert	2
18	N27350	Wing-Lock Nut - 3/8	1
19	N27370	Wing-Lock Nut - 5/8	1
20	N27395	Drive Pin - 3/16 x 1	3
21	N27403	Shaft - Slow Speed - 13T	1
22	N27404	Shaft - Slow Speed - 40T	1
23	N27405	Shaft - Reducer - 13T	1
24	N27406	Shaft - Reducer - 40T	1
25	N27411	Flangette Bearing - 1 Bore	6
26	N27424	Sprocket - 40A24 - (P-Drive) - For Tire 23.1 x 26 Rice	1
27	N27425	Sprocket - 40A25 - (P-Drive)	1
28	N27426	Sprocket - 40A26 - (P-Drive) - For Tire 23.1 x 26 AWT, 900/60R32	1
29	N27428	Sprocket - 40A28 - (P-Drive) - For Tires 30.5 x 32, 800/65R32	1
30	N27432	Sprocket - 40A32 - (P-Drive)	1
31	N29200	Bushing - 0.657 ID x 7/8 OD x 1 1/8 Lg	1
32	N36206	Shaft - Meter End	1
33	N37217	Bushing - Idler Long - 7/8 Dia	1
34	N37219	Carriage Bolt - 3/8 x 4 1/2 Lg	1
35	N37818	Chain - #40 x 129 Link W/Connector/Offset (240/300 Third Tank Option)	1
	N37815	Chain - #40 x 141 Link W/Connector/Offset (370 Third Tank Option)	
36	P13185	Hairpin - #19 - .143 x 4 3/8	1
37	S-752	Grease Fitting - 1/4 Straight	2
38	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
39	S-1925	Flat Washer - 1/2	2
40	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
41	W-502	Hex Bolt - 5/8 x 2 3/4 Lg	1
42	W-514	Hex Nut - 3/8	2
43	W-517	Hex Nut - 5/8	3
44	W-523	Lockwasher - 3/8	2
45	W-526	Lockwasher - 5/8	1
46	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
47	W-1663	Adjusting Spring	1
48	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	
	N37852	Transmission Plate Weldment Note: Clutch Assembly can be mounted to any one of the Air Cart transmissions output shafts.	1


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Item	Part No.	Description	Qty
1	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket	1
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	16
3	D-5277	Flange Lock Nut - 1/4 Unc Serrated	4
4	D-5278	Flange Lock Nut - 5/16	18
5	D14565	Flange Lock Nut - 1/2 Unc Serrated	2
6	D17808	Sprocket Idler - 40A17 - 5/8 Bore	5
7	F-3056	Grease Fitting - 1/4 x 90 Degree	2
8	H-4584	Carriage Bolt - 1/2 x 1 1/2 Lg	4
9	K25314	Allan Head - 1/4 x 1/4	1
10	N15757	Locknut - 1/4 Unitorque	1
11	N16853	Oillite Bushing	2
12	N19221	Chain Connector #60	1
13	N47415	Sprocket - 60B15	1
14	N19224	Bearing	2
15	N19230	Hex Socket Cap Screw - 1/2 x 1	5
16	N19237	Sprocket - 40B18	1
17	N19258	Chain - #40 x 64 Link With Connector	1
18	N19283	Carriage Bolt - 3/8 x 3-1/2 Lg	2
19	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
20	N19577	Bushing - 7/8 OD x .657 ID x 7/8 Lg	2
21	N19706	Washer - 13/32ID x 1 1/4OD x.100	4
22	N22777	Bolt .25 x 2.25	2
23	N22778	Locknut - 1/4 Nylon Insert	2
24	N27350	Wing-Lock Nut - 3/8	1
25	N27370	Wing-Lock Nut - 5/8	1
26	N27395	Drive Pin -3/16 x 1	5
27	N27403	Shaft - Slow Speed 13T	1
28	N27404	Shaft - Slow Speed 40T	1
29	A27397	Shaft - Slow Speed	1
30	N27406	Shaft - Reducer 40T	1
31	A27409	Shaft - Slow Speed	1
32	N27405	Shaft - Reducer 13T	1
33	N27410	Sprocket - 40A48 - 2.645 Bore	1
34	N27411	Flangette Bearing 1 Bore	8
35	N27412	Sprocket - 40A12 - (P-Drive)	1
36	N27413	Sprocket - 40A13 - (P-Drive)	1
37	N27415	Sprocket - 40A15 - (P-Drive)	1
38	N27417	Sprocket - 40A17 - (P-Drive)	1
39	N27420	Sprocket - 40A20 - (P-Drive)	2
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41	N27425	Sprocket - 40A25 - (P-Drive)	1
42	**N27426**	**Sprocket - 40A26 - (P-Drive) For Tire 900/65R32**	**1**
43	**N27428**	**Sprocket - 40A28 - (P-Drive) 800 and 520 Duals**	1
44	N36039	Jackshaft Assy - 30-7/8 Lg	1
	N44550	JacshaftAssy - Dual Wheels	1
45	N36998	Jackshaft - 30-3/4 Lg	1
	N45076	Jackshaft - 39 5/8 Lg - 520 Duall Wheels	1
46	N27432	Sprocket - 40A32 - (P-Drive)	1
47	N32866	Sprocket - 60A63 - 7 Dia Bore	1
48	N32997	Chain #60 x 63 Link W/Connector	1
49	N33403	Clutch (200 Ft-Lb)	1
50	N36206	Clutch Shaft - 1 Dia	1
51	N37216	Spacer Bushing - 1 1/2 OD x .250 Wall	1
52	N37218	Bushing - .0.406 ID x 5/8 OD x 7/8 OD x 2 1/8 Lg	1
53	N37233	Clutch Bracket	1
54	N37319	Clutch Retainer Bushing - 1 5/8 Dia	1
55	N40789	Calibration Crank	1
56	N44532	Axle Extension	1
	N45071	Axle Extension - Dual Wheels	1
57	N44572	Clutch Shaft - 1 Dia	1
58	N44587	Idler Link	1
59	N44589	Bushing - 0.406 x 5/8 OD x 7/8 OD x 3 21/64 Lg	1
60	N44591	Drive Coupler - 9 3/4 Lg	1
61	N44640	Rear Transmission	1
62	N44660	Rear Tranmission Assembly	1
63	N44664	Chain - #40 x 232 Link With Connector	1
64	N44668	Chain - #40 x 262 Link w/Con. (8435 & 8630 - 2008)	1
	N45186	Chain - #40 - 274 Link W/Con. (8435, 8630 & 8650)	1
65	P1318510	Hairpin - #19 - 0.143 x 4.375	1
66	S-752	Grease Fitting - 1/4	2
67	S-1197	Locknut - 5/8 Unitorque	2
68	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
69	S-1299	Hex Bolt - 3/8 x 4 1/2 Lg	1
70	S-1344	Hex Bolt - 5/8 x 5 1/2 Lg	2
71	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	2
72	N28193	Chain - #40 x 82 Link W/Conn & Off	2
73	S10730	Keyway - 1/4 x 1/4 x 1 1/4 Lg	2
74	W-469	Hex Head - 1/4 x 3/4 Lg	4
75	W-471	Hex Bolt - 5/16 x 1 Lg	2
76	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
77	W-502	Hex Bolt - 5/8 x 2-3/4 Lg	1
78	W-514	Hex Nut - 3/8	2
79	W-516	Hex Nut - 1/2	4
80	W-517	Hex Nut - 5/8	4
81	W-523	Lockwasher - 3/8	2
82	W-525	Lockwasher - 1/2	4
83	W-526	Lockwasher - 5/8	1
84	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	4
85	W-1540	Hex Bolt - 1/4 x 2	1
86	W-1663	Adjusting Spring	1
87	N16281	Chain - #40 x 67 Link W/Conn & Off	2
88	N42532	Spacer - 1.016 ID x 1.25 OD x 1/4	2
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	

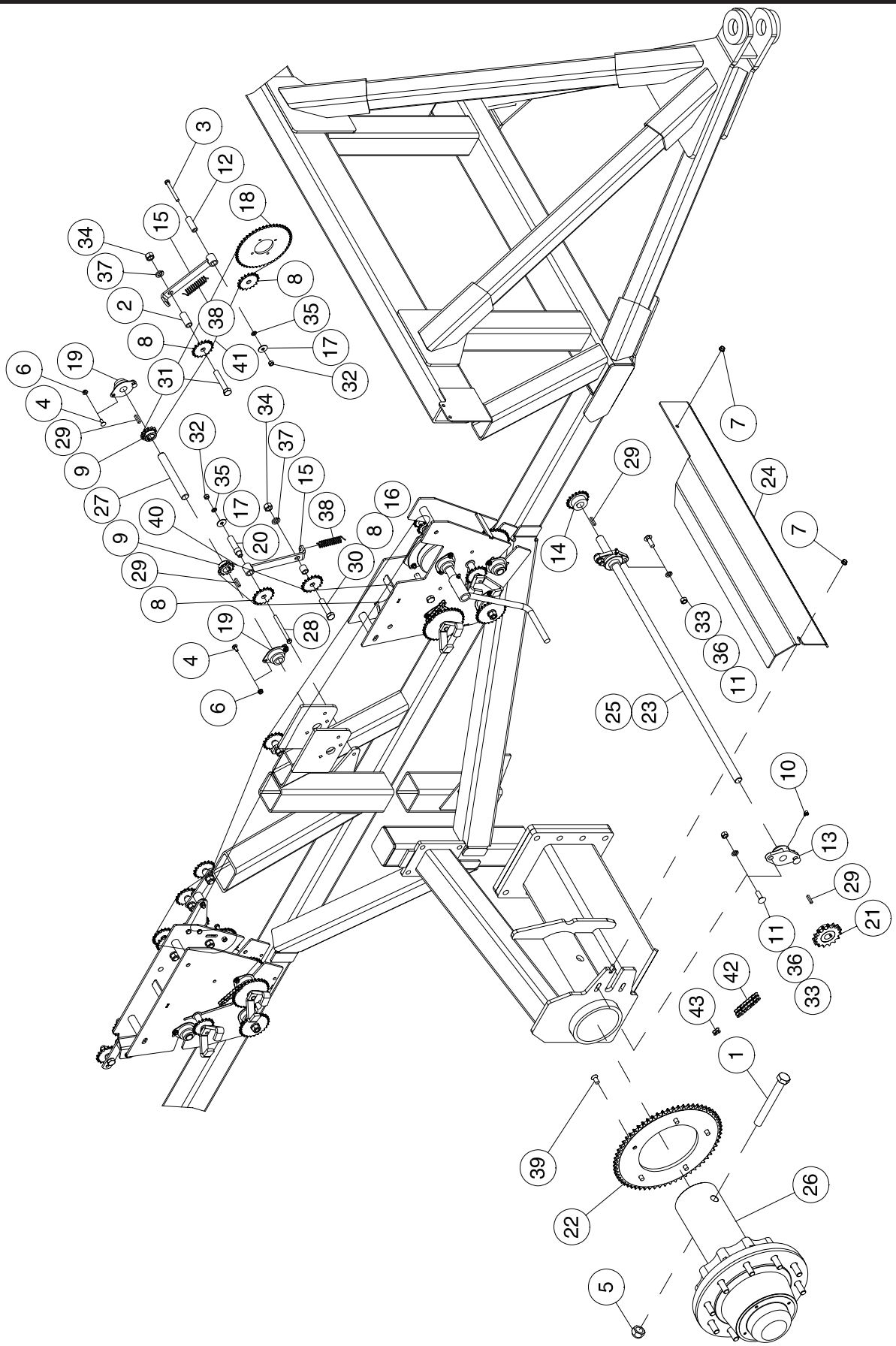

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Item	Part No.	Description	Qty
1	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket	1
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	16
3	D-5277	Flange Lock Nut - 1/4 Unc Serrated	4
4	D-5278	Flange Lock Nut - 5/16	18
5	D14565	Flange Lock Nut - 1/2 Unc Serrated	2
6	D17808	Sprocket Idler - 40A17 - 5/8 Bore	5
7	F-3056	Grease Fitting - 1/4 x 90 Degree	2
8	H-4584	Carriage Bolt - 1/2 x 1 1/2 Lg	4
9	K25314	Allan Head - 1/4 x 1/4	1
10	N15757	Locknut - 1/4 Unitorque	1
11	N16853	Oillite Bushing	2
12	N19221	Chain Connector #60	1
13	N47415	Sprocket - 60B15	1
14	N19224	Bearing	2
15	N19230	Hex Socket Cap Screw - 1/2	5
16	N19237	Sprocket - 40B18	1
17	N19258	Chain - #40 x 64 Link With Connector	1
18	N19283	Carriage Bolt - 3/8 x 3-1/2 Lg	2
19	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
20	N19577	Bushing - 7/8 OD x .657 ID x 7/8 Lg	2
21	N19706	Washer - 13/32ID x 1 1/4OD x.100	4
22	N22777	Bolt .25 x 2.25	2
23	N22778	Locknut - 1/4 Nylon Insert	2
24	N27350	Wing-Lock Nut - 3/8	1
25	N27370	Wing-Lock Nut - 5/8	1
26	N27395	Drive Pin -3/16 x 1	5
27	N27403	Shaft - Slow Speed 13T	1
28	N27404	Shaft - Slow Speed 40T	1
29	A27397	Shaft - Slow Speed	1
30	N27406	Shaft - Reducer 40T	1
31	A27409	Shaft - Slow Speed	1
32	N27405	Shaft - Reducer 13T	1
33	N27410	Sprocket - 40A48 - 2.645 Bore	1
34	N27411	Flangette Bearing 1 Bore	8
35	N27412	Sprocket - 40A12 - (P-Drive)	1
36	N27413	Sprocket - 40A13 - (P-Drive)	1
37	N27415	Sprocket - 40A15 - (P-Drive)	1
38	N27417	Sprocket - 40A17 - (P-Drive)	1
39	N27420	Sprocket - 40A20 - (P-Drive)	2
40	* * * * *		
41	N27425	Sprocket - 40A25 - (P-Drive)	1
42	**N27426**	**Sprocket - 40A26 - (P-Drive) For Tire 900/65R32**	**1**
43	**N27428**	**Sprocket - 40A28 - (P-Drive) 800 and 520 Duals**	1
44	N36039	Jackshaft Assy - 30-7/8 Lg	1
	N44550	JacshaftAssy - Dual Wheels	1
45	N36998	Jackshaft - 30-3/4 Lg	1
	N45076	Jackshaft - 39 5/8 Lg - 520 Dual Wheels	1
	N50361	Jackshaft - 46 7/8 Lg - 800 Dual Wheels	1
46	N27432	Sprocket - 40A32 - (P-Drive)	1
47	N32866	Sprocket - 60A63 - 7 Dia Bore	1
48	N32997	Chain #60 x 63 Link W/Connector	1
49	N33403	Clutch (200 Ft-Lb)	1
50	N36206	Clutch Shaft - 1 Dia	1
51	N37216	Spacer Bushing - 1 1/2 OD x .250 Wall	1
52	N37218	Bushing - .0.406 ID x 5/8 OD x 7/8 OD x 2 1/8 Lg	1
53	N37233	Clutch Bracket	1
54	N37319	Clutch Retainer Bushing - 1 5/8 Dia	1
55	N40789	Calibration Crank	1
56	N44532	Axle Extension	1
	N45071	Axle Extension - Dual Wheels	1
57	N44572	Clutch Shaft - 1 Dia	1
58	N44587	Idler Link	1
59	N44589	Bushing - .0.406 ID x 5/8 OD x 3/4 OD x 3 21/64 LG	1
60	N44591	Drive Coupler - 9 3/4 Lg	1
61	N48050	Rear Transmission	1
62	N48060	Rear Tranmission Assembly	1
63	N44664	Chain - #40 x 232 Link With Connector	1
64	N44668	Chain - #40 x 262 Link w/Con. (8435 & 8630 - 2008)	1
	N45186	Chain - #40 - 274 Link W/Con. (8435, 8630 & 8650)	1
65	P1318510	Hairpin - #19 - 0.143 x 4.375	1
66	S-752	Grease Fitting - 1/4	2
67	S-1197	Locknut - 5/8 Unitorque	2
68	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
69	S-1299	Hex Bolt - 3/8 x 4 1/2 Lg	1
70	S-1344	Hex Bolt - 5/8 x 5 1/2 Lg	2
71	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	2
72	N48057	Chain - #40 x 82 Link W/Conn & Off	2
73	S10730	Keyway - 1/4 x 1/4 x 1 1/4 Lg	2
74	W-469	Hex Head - 1/4 x 3/4 Lg	4
75	W-471	Hex Bolt - 5/16 x 1 Lg	2
76	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
77	W-502	Hex Bolt - 5/8 x 2-3/4 Lg	1
78	W-514	Hex Nut - 3/8	2
79	W-516	Hex Nut - 1/2	4
80	W-517	Hex Nut - 5/8	4
81	W-523	Lockwasher - 3/8	2
82	W-525	Lockwasher - 1/2	4
83	W-526	Lockwasher - 5/8	1
84	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	4
85	W-1540	Hex Bolt - 1/4 x 2	1
86	W-1663	Adjusting Spring	1
87	N16281	Chain - #40 x 67 Link W/Conn & Off	2
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	


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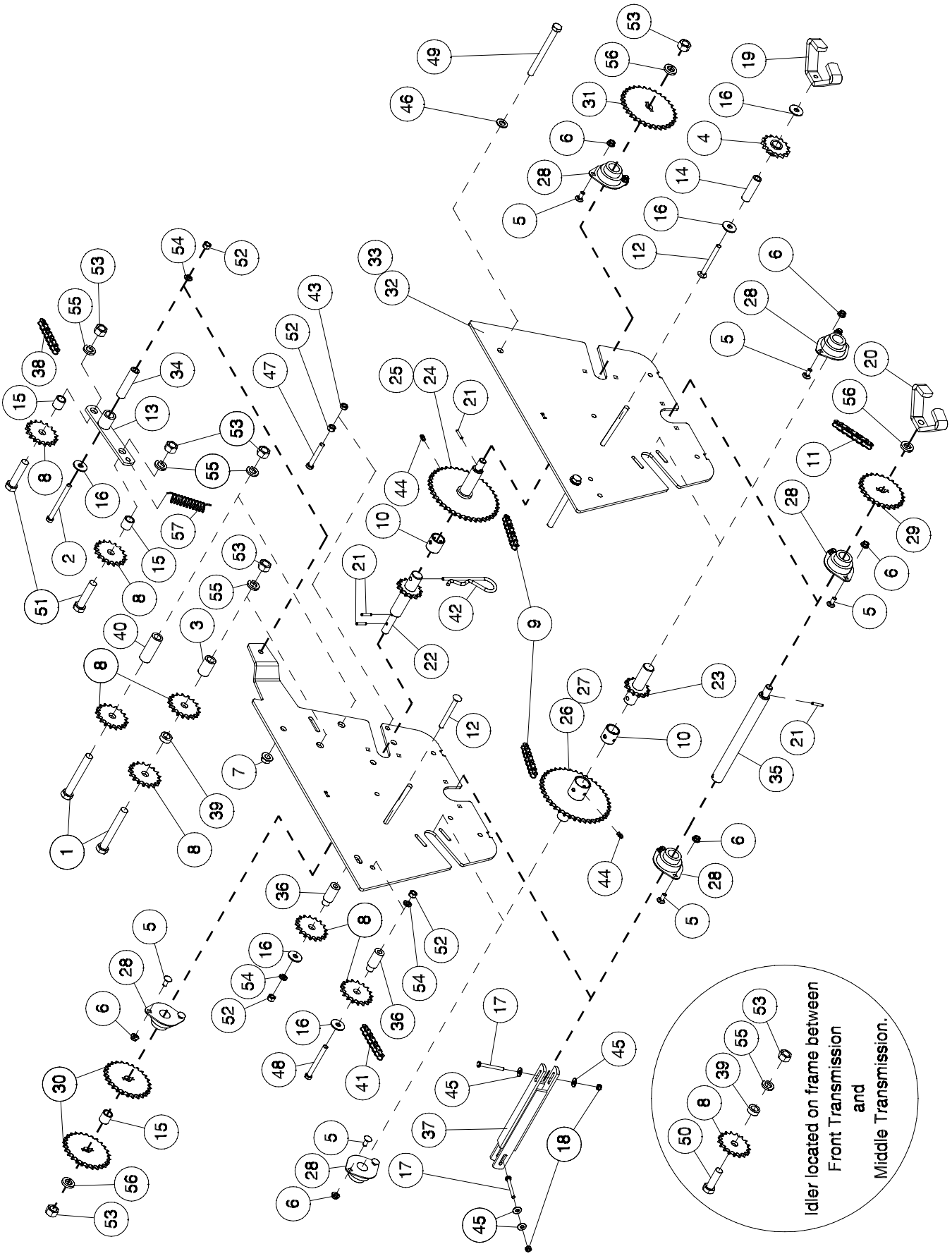
Metering - Tow Between 8435XL, 8630XL & 8650XL Rear Transmission

Item	Part No.	Description	Qty
1	W-1540	Hex Bolt - 1/4 x 2 Lg	1
2	W-793	Washer - 5/8 ID x 1 1/8 OD x 3/16	4
3	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	16
4	D-5277	Flange Lock Nut - 1/4	4
5	D-5278	Flange Lock Nut - 5/16	18
6	D17808	Sprocket Idler - 40A17 W/5/8 Bore	2
7	K25314	Allan Head Set Screw - 1/4 x 1/4 28 - UNF Thread	1
8	N15757	Unitorque Locknut - 1/4	1
9	N16969	Chain - #40x60 Link W/Conn & Offset	1
10	N16853	Oillite Bushing	2
11	N19258	Chain - #40 x 64 Link With Connector	1
12	N19283	Carriage Bolt - 3/8 x 3-1/2 Lg	2
13	N19577	Bushing - 7/8 OD x .657 ID x 7/8 Lg	1
14	N19706	Washer-13/32 ID x 1-1/4 OD x.100	3
15	N27350	Wing-Lock Nut - 3/8	1
16	N27370	Wing-Lock Nut - 5/8	1
17	N27395	Drive Pin -3/16 x 1	5
18	N27403	Shaft - Slow Speed 13T	1
19	N27404	Shaft - Slow Speed 40T (Includes item 10)	1
20	N27405	Shaft - Reducer 13T	1
21	N27406	Shaft - Reducer 40T (Includes item 10)	1
22	N27410	Sprocket - 40A48 - W/2.645 Bore	1
23	N27411	Flangette Bearing 1” Bore	8
24	N27412	Sprocket - 40A12 - (P-Drive)	2
25	**N27428**	**Sprocket - 40A28 - (P-Drive) - For Tire 800/65R32 Duals**	**1**
26	N27425	Sprocket - 40A25 - (P-Drive)	1
27	N27435	Sprocket - 40A35 - (P-Drive)	1
28	N33403	Clutch (200 Ft-Lb)	1
29	N36206	Meter End Shaft - 1 Dia	1
30	N37216	Spacer Bushing - 1.031 ID x 1 1/2 OD x 0.484 Lg	1
31	N37218	Bushing - 0.406 ID x 0.625 OD x 7/8 OD x 2 1/8 Lg	1
32	N37233	Clutch Bracket	1
33	N37319	Clutch Retainer Bushing	1
34	N44572	Clutch Shaft - 1 Dia	1
35	N45544	Sprocket - Idler	1
36	N45545	Bushing - 13/32 ID x 0.78 OD x 2 1/2 Lg	1
37	N48940	Transmission Assembly	1
38	N48941	Transmission - Weldment	1
39	N49636	Calibration Crank	1
40	P1318510	Hairpin - #19	1
41	S-752	Straight Grease Fitting - 1/4	2
42	S-1197	Unitorque Locknut - 5/8	1
43	S-1344	Hex Bolt - 5/8 x 5 1/2 Lg	1
44	W-469	Hex Head - 1/4 x 3/4 Lg	4
45	W-471	Hex Bolt - 5/16 x 1 Lg	2
46	W-514	Hex Nut - 3/8	1
47	W-517	Hex Nut - 5/8	3
48	W-523	Lockwasher - 3/8	1
49	N16113	Chain - #40x69 Link W/Conn & Offset	2


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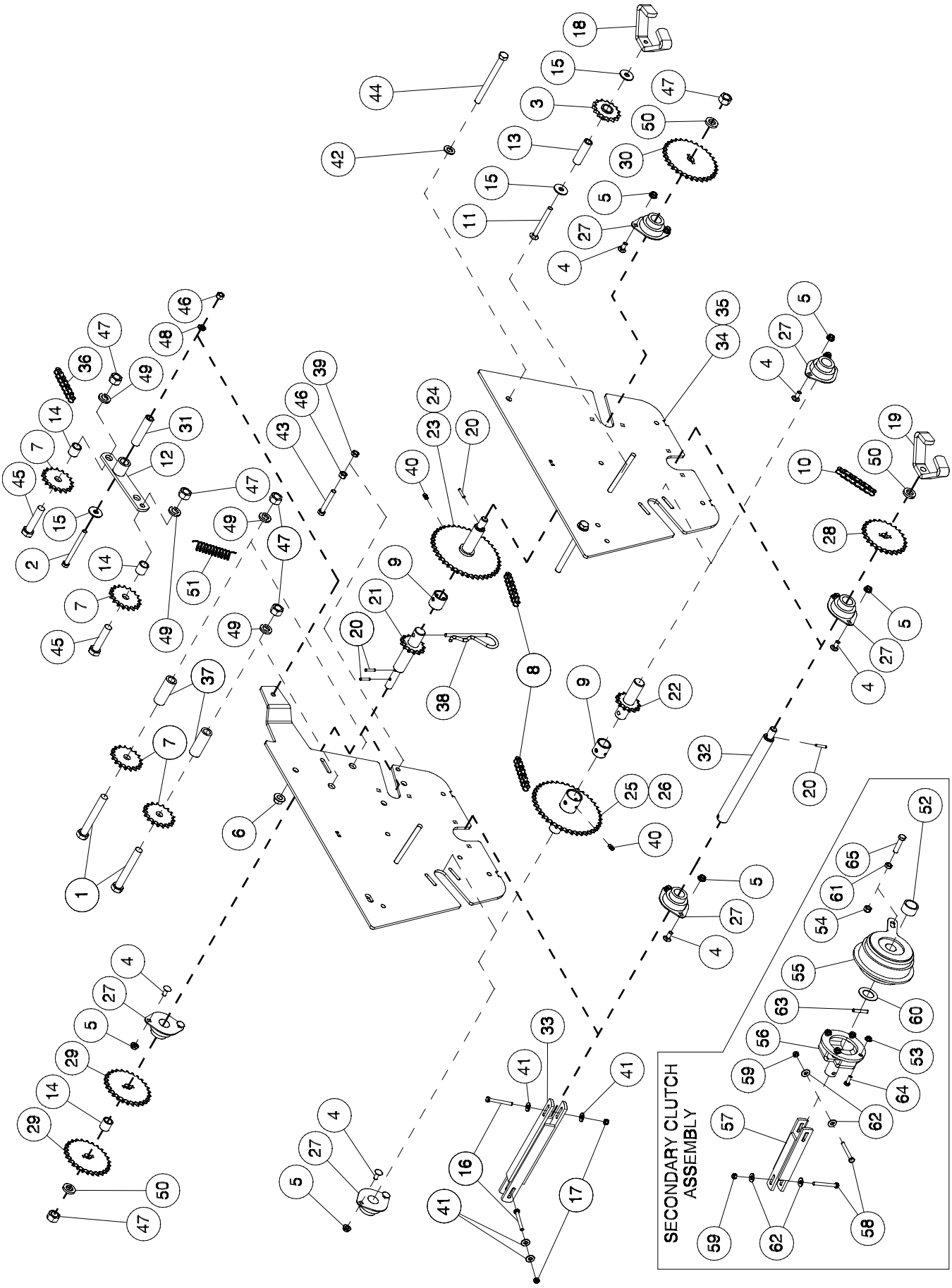
Metering - Tow Between 8435XL, 8630XL & 8650XL Jack Shaft

Item	Part No.	Description	Qty
1	C18597	Hex Bolt - 1 x 8 Lg	1
2	C26710	Bushing - 0.657 ID x 7/8 OD x 2 Lg	1
3	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	1
4	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	4
5	D-5274	Unitorque Locknut - 1	1
6	D-5278	Flange Lock Nut - 5/16	4
7	D-5279	Serrated Flange Lock Nut - 3/8	2
8	D17808	Sprocket Idler - 40A17 W/5/8 Bore	4
9	D17946	Sprocket - 40B12 1.002 Dia Bore	2
10	F-3056	Grease Zerk - 1/4 x 90 Degree	2
11	H-4584	Carriage Bolt - 1/2 x 1 1/2 Lg	4
12	N16156	Spacer - 0.482 ID x 3/4 OD x 2 1/8 Lg	1
13	N19224	Bearing - 1 Bore - 2 bolt Flushmount	2
14	N19237	Sprocket - 40B18	1
15	N19261	Idler Arm	2
16	N19577	Bushing - 0.657 ID x 7/8 OD x 7/8 Lg	1
17	N19706	Washer - 13/32 ID x 1 1/4 OD	2
18	N27410	Sprocket - 40A48 - W/2.645 Bore	1
19	N27411	Flangette Bearing - 1 Bore	2
20	N44589	Bushing - 0.406ID x 0.625 OD x 0.75 OD x 3 5/16 Lg	1
21	N47415	Sprocket - 60B15	1
22	N48075	Sprocket - 60A63 - 8.563 Dia Bore	1
23	N48900	Jackshaft Assembly - 44 7/8 Lg (Includes Items 10, 13, 14, 21, 25, 29)	1
24	N48949	Guard - Jackshaft	1
25	N48950	Jackshaft - 44 3/4 Lg	1
26	N49465	Drive Hub Assebly - Includes Items N49595, N32866, N19230	1
	N49595	Hub and Spindle Assembly - 30000 Lb	1
27	N49658	Shaft-Slow Speed - 1 Dia	1
28	S-1299	Hex Bolt - 3/8 x 4 1/2 Lg	1
29	S10730	Key - 1/4 x 1/4 x 1 1/4 Lg	4
30	W-502	Hex Bolt - 5/8 x 2 3/4 Lg	1
31	W-503	Hex Bolt - 5/8 x 3 1/2 Lg	1
32	W-514	Hex Nut - 3/8	2
33	W-516	Hex Nut - 1/2	4
34	W-517	Hex Nut - 5/8	2
35	W-523	Lockwasher - 3/8	2
36	W-525	Lockwasher - 1/2	4
37	W-526	Lockwasher - 5/8	4
38	W-1663	Spring - 23/32 OD x 7 9/16 Lg	2
39	N19230	Hex Socket Cap Screw - 1/2 x 1 Lg	5
40	N16860	Chain - #40 x 129 Link W/Connector	1
41	N16861	Chain - #40 x 147 Link W/Connector	1
42	N32997	Chain - #60 x 63 Link W/Connector	1
43	N19221	Chain Connector #60	1


Idler located on frame between
Front Transmission
and
Middle Transmission.

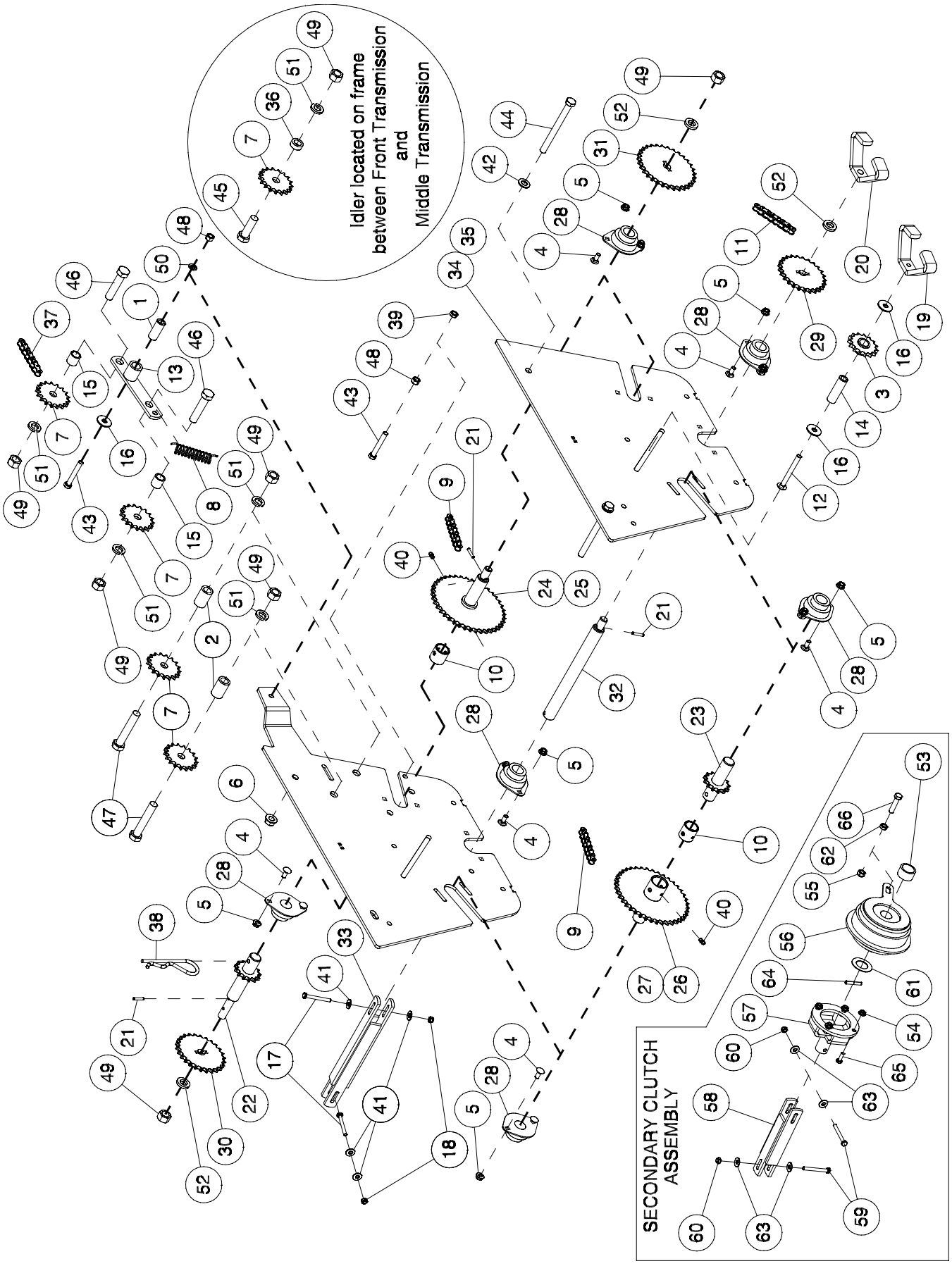
Metering - 8630XL Middle Tank Transmission - 2008

Item	Part No.	Description	Qty
1	C-852	Hex Bolt 5/8 x 4 1/2 Lg	2
2	C-1550	Hex Bolt - 3/8 x 4 Lg	1
3	D-5011	Spacer Bushing - 21/32 ID x 1 OD x 1 9/16 Lg	1
4	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
5	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
6	D-5278	Flange Lock Nut - 5/16	12
7	D14565	Serrated Flange Lock Nut - 1/2	2
8	D17808	Sprocket Idler- 40A17	8
9	N16113	Chain-#40-69 Links With Connector And Offset	2
10	N16853	Oillite Bushing	2
11	N19258	Chain - #40 x 64 Link With Connector	1
12	N19283	Carriage Bolt - 3/8 x 3-1/2 Lg	2
13	N19288	Idler Arm	1
14	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
15	N19577	Bushing - 7/8 OD x .657 ID x 7/8 Lg	3
16	N19706	Washer - 13/32ID x 1 1/4OD	5
17	N22777	Bolt .25 x 2.25	2
18	N22778	Locknut Nylon Insert - 1/4	2
19	N27350	Wing-Lock Nut - 3/8	1
20	N27370	Wing-Lock Nut - 5/8	1
21	N27395	Drive Pin -3/16 x 1	4
22	N27403	Shaft - Slow Speed 13T	1
23	N27405	Shaft - Reducer 13T	1
24	A27397	Shaft - Slow Speed	1
25	N27404	Shaft - Slow Speed 40T	1
26	A27409	Shaft - Slow Speed	1
27	N27406	Shaft - Reducer 40T	1
28	N27411	Flangette Bearing 1” Bore	6
29	N27425	Sprocket - 40A25 - (P-Drive)	1
30	N27426	Sprocket - 40A26 - (P-Drive)	2
31	N27431	Sprocket - 40A31 - (P-Drive)	1
32	N44575	Transmission Frame	1
33	N44650	Transmission Assembly	1
34	N29399	Bushing - 3/4 OD x .482 ID	1
35	N36206	Shaft - Meter End - 1 Dia	1
36	N37218	Bushing	2
37	N44591	Drive Coupler - 9 3/4 Lg	1
38	N44668	Chain - #40 x 262 Link With Connector	1
39	N44676	Bushing - 1 OD x .640 ID x 3/8	2
40	N44677	Bushing - 1 OD x .640 ID x 2 43/64	1
41	N44681	Chain - #40 x 381 Link W/Connector & Offset	1
42	P1318510	Hairpin - #19 - 0.143 x 4.375	1
43	S-748	Hex Jam Nut - 3/8	1
44	S-752	Grease Fitting - 1/4 striaght	2
45	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
46	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	2
47	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	1
48	W-481	Hex Bolt - 3/8 x 3 1/2 Lg	1
49	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
50	W-499	Hex Bolt - 5/8 x 2 Lg	1
51	W-502	Hex Bolt - 5/8 x 2-3/4 Lg	2
52	W-514	Hex Nut - 3/8	4
53	W-517	Hex Nut - 5/8	7
54	W-523	Lockwasher - 3/8	3
55	W-526	Lockwasher - 5/8	5
56	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
57	W-1663	Adjusting Spring	1
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	


SECONDARY CLUTCH
ASSEMBLY

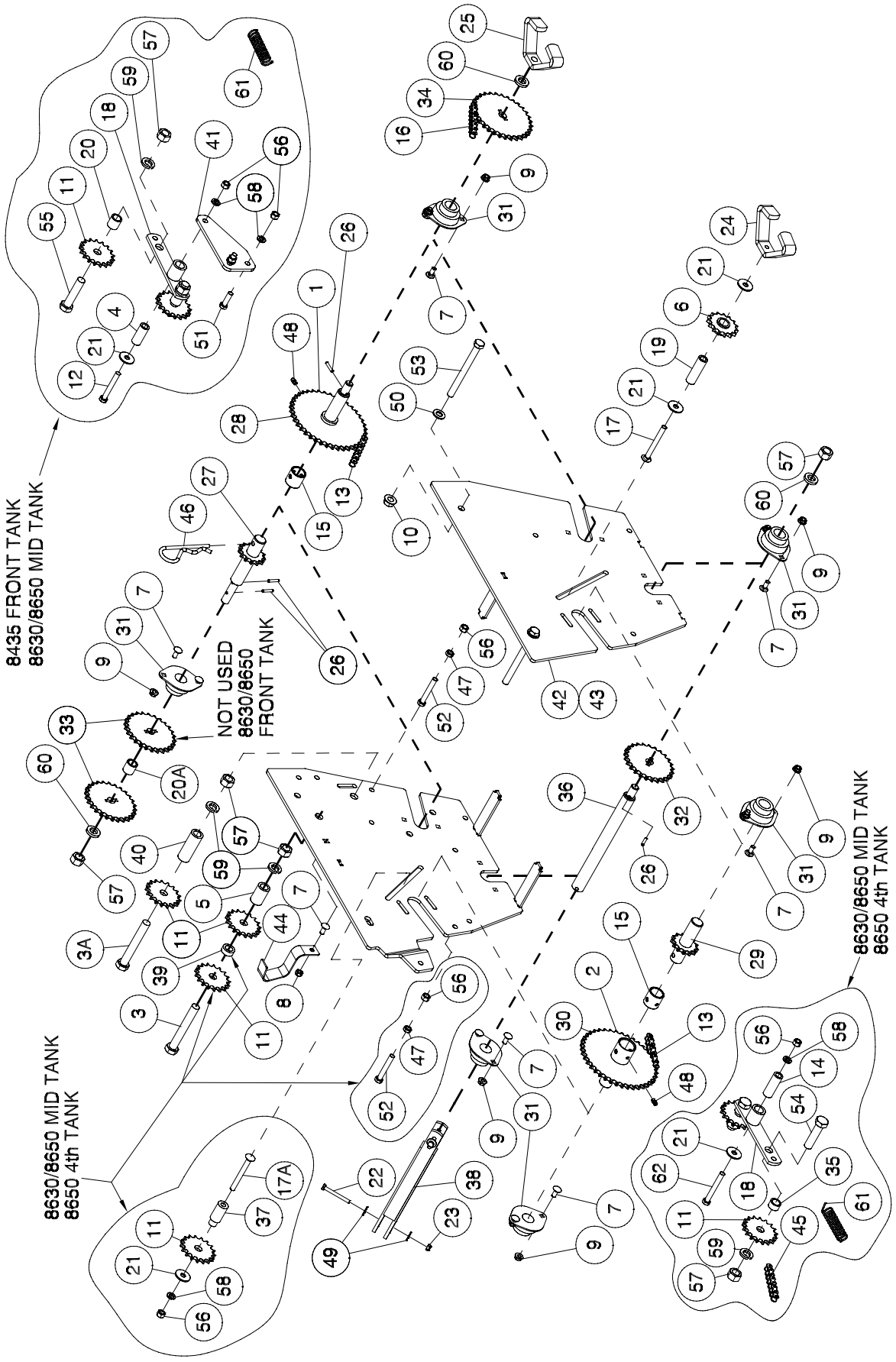
Metering - 8435XL Front Tank Transmission - 2008

Item	Part No.	Description	Qty
1	C-852	Hex Bolt 5/8 x 4 1/2 Lg	2
2	C-1550	Hex Bolt - 3/8 x 4 Lg	1
3	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
4	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
5	D-5278	Flange Lock Nut - 5/16	12
6	D14565	Serrated Flange Lock Nut - 1/2	2
7	D17808	Sprocket Idler- 40A17	4
8	N16113	Chain-#40-69 Links With Connector And Offset	2
9	N16853	Oillite Bushing	2
10	N19258	Chain - #40 x 64 Link With Connector	1
11	N19283	Carriage Bolt - 3/8 x 3-1/2 Lg	1
12	N19288	Idler Arm	1
13	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
14	N19577	Bushing - 7/8 OD x .657 ID x 7/8 Lg	3
15	N19706	Washer - 13/32ID x 1 1/4OD	3
16	N22777	Bolt - 1/4 x 2 1/4 Lg	2
17	N22778	Locknut Nylon Insert - 1/4	2
18	N27350	Wing-Lock Nut - 3/8	1
19	N27370	Wing-Lock Nut - 5/8	1
20	N27395	Drive Pin -3/16 x 1	4
21	N27403	Shaft - Slow Speed 13T	1
22	N27405	Shaft - Reducer 13T	1
23	A27397	Shaft - Slow Speed	1
24	N27404	Shaft - Slow Speed 40T	1
25	A27409	Shaft - Slow Speed	1
26	N27406	Shaft - Reducer 40T	1
27	N27411	Flangette Bearing 1” Bore	6
28	N27425	Sprocket - 40A25 - (P-Drive)	1
29	N27426	Sprocket - 40A26 - (P-Drive)	2
30	N27431	Sprocket - 40A31 - (P-Drive)	1
31	N29399	Bushing - 3/4 OD x .482 ID x 3 1/8 Lg	1
32	N36206	Shaft - Meter End - 1 Dia	1
33	N44591	Drive Coupler - 9 3/4 Lg	1
34	N44575	Transmission Frame	1
35	N44650	Transmission Assembly	1
36	N44668	Chain - #40 x 262 Link With Connector	1
37	N44677	Bushing - 1 OD x .640 ID x 2 43/64	2
38	P1318510	Hairpin - #19 - 0.143 x 4.375	1
39	S-748	Hex Jam Nut - 3/8	1
40	S-752	Grease Fitting - 1/4 Straight	2
41	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
42	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	2
43	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	1
44	W-496	Hex Head Capscrew	2
45	W-502	Hex Bolt - 5/8 x 2 3/4 Lg	2
46	W-514	Hex Nut - 3/8	2
47	W-517	Hex Nut - 5/8	6
48	W-523	Lockwasher - 3/8	1
49	W-526	Lockwasher - 5/8	4
50	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
51	W-1663	Adjusting Spring	1
52	C21667	Spacer - 1.315 OD x 1.049 ID x 3/4 Lg	1
53	D-5277	Flange Lock Nut - 1/4 UNC Serrated	4
54	M-3388	Locknut - 3/8 Unitorque	1
55	N16862	Electric Clutch	1
56	N19470	Clutch Coupler	1
57	N42535	Coupler - 7 13/16 Lg	1
58	N22777	Hex Bolt - 1/4 x 2 - 1/4 W/ 3/8 Thread	2
59	N22778	Locknut - 1/4 Nylon Insert	2
60	N31040	Washer - 1 1/32 ID x 1 3/4 OD x 16 Ga	1
61	S-748	Hex Jam Nut - 3/8	1
62	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
63	S-4781	Spring Pin - 1/4 x 1 1/2	1
64	W-469	Hex Head - 1/4 x 3/4 Lg	4
65	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	1
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234) Note: Clutch Assembly can be mounted to any one of the Air Cart transmissions output shafts.	


Idler located on frame
between Front Transmission
and
Middle Transmission
SECONDARY CLUTCH
ASSEMBLY

Metering - 8630XL Front Tank Transmission - 2008

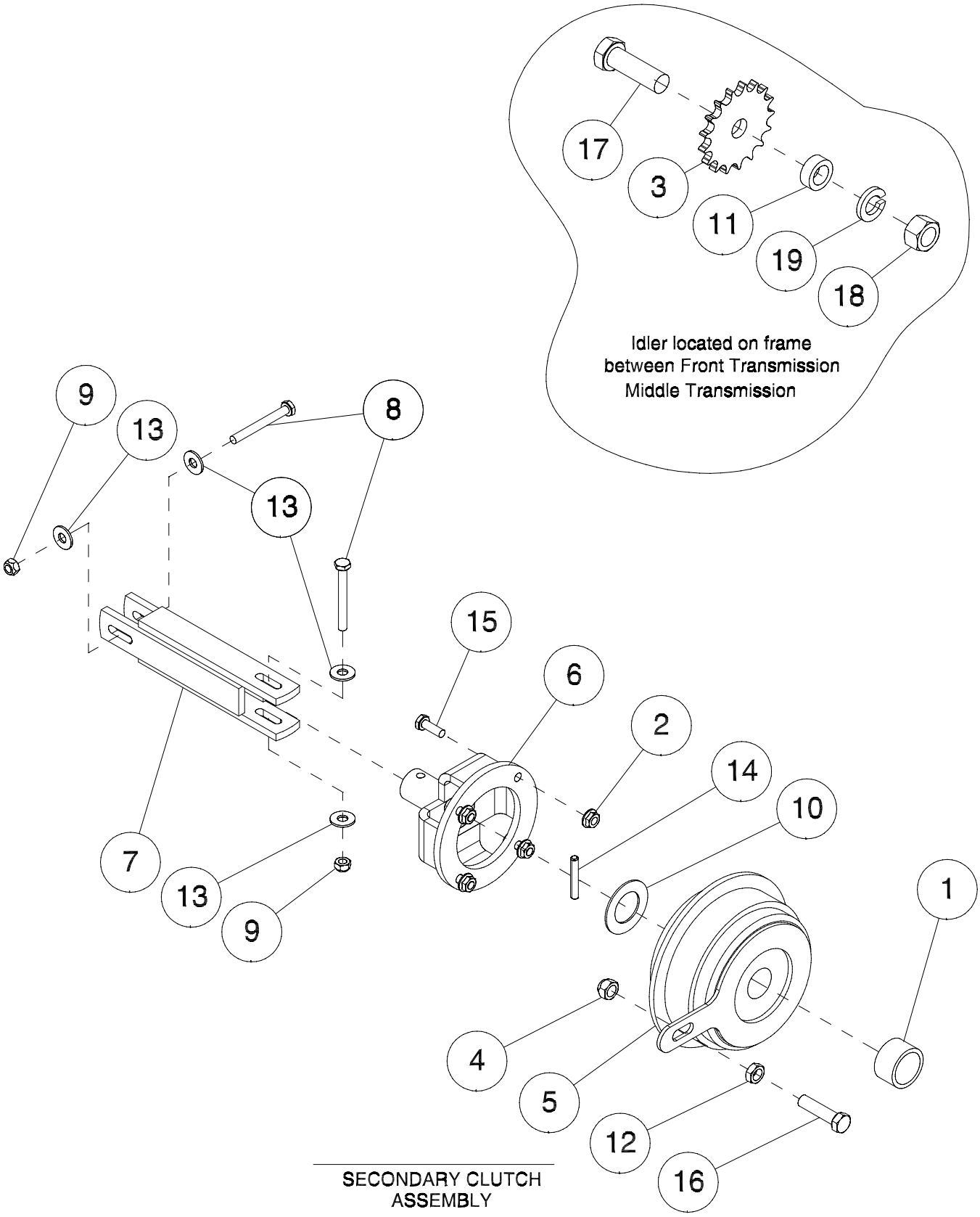
Item	Part No.	Description	Qty
1	D-4820	Bushing - 3/4 OD x .482 ID	1
2	D-5011	Spacer Bushing - 1 OD	2
3	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
4	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
5	D-5278	Flange Lock Nut - 5/16	12
6	D14565	Serrated Flange Lock Nut - 1/2	2
7	D17808	Sprocket Idler- 40A17	5
8	W-1663	Adjusting Spring	1
9	N16113	Chain-#40-69 Links With Connector And Offset	2
10	N16853	Oillite Bushing	2
11	N19258	Chain - #40 x 64 Link With Connector	1
12	N19283	Carriage Bolt - 3/8 x 3-1/2 Lg	1
13	N19288	Idler Arm	1
14	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
15	N19577	Bushing - 7/8 OD x .657 ID x 7/8 Lg	2
16	N19706	Washer - 13/32ID x 1 1/4OD	3
17	N22777	Bolt - 1/4 x 2 1/4 Lg	2
18	N22778	Locknut Nylon Insert - 1/4	2
19	N27350	Wing-Lock Nut - 3/8	1
20	N27370	Wing-Lock Nut - 5/8	1
21	N27395	Drive Pin -3/16 x 1	3
22	N27403	Shaft - Slow Speed 13T	1
23	N27405	Shaft - Reducer 13T	1
24	A27397	Shaft - Slow Speed	1
25	N27404	Shaft - Slow Speed 40T	1
26	A27409	Shaft - Slow Speed	1
27	N27406	Shaft - Reducer 40T	1
28	N27411	Flangette Bearing 1” Bore	6
29	N27425	Sprocket - 40A25 - (P-Drive)	1
30	N27426	Sprocket - 40A26 - (P-Drive)	1
31	N27431	Sprocket - 40A31 - (P-Drive)	1
32	N36206	Shaft - Meter End - 1 Dia	1
33	N44591	Drive Coupler - 9 3/4 Lg	1
34	N44575	Transmission Frame	1
35	N44650	Transmission Assembly	1
36	N44676	Bushing - 1 OD x .640 ID x 3/8 Lg	1
37	N44681	Chain - #40 x 381 Link W/Connector And Offset	1
38	P1318510	Hairpin - #19 - 0.143 x 4.375	1
39	S-748	Hex Jam Nut - 3/8	1
40	S-752	Grease Fitting - 1/4 straight	2
41	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
42	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	2
43	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	2
44	W-496	Hex Head Capscrew	2
45	W-499	Hex Bolt - 5/8 x 2 Lg	1
46	W-502	Hex Bolt - 5/8 x 2 3/4 Lg	2
47	W-503	Hex Bolt - 5/8 x 3-1/2 Lg	2
48	W-514	Hex Nut - 3/8	2
49	W-517	Hex Nut - 5/8	7
50	W-523	Lockwasher - 3/8	1
51	W-526	Lockwasher - 5/8	5
52	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
53	C21667	Spacer - 1.315 OD x 1.049 ID x 3/4 Lg	1
54	D-5277	Flange Lock Nut - 1/4 UNC Serrated	4
55	M-3388	Locknut - 3/8 Unitorque	1
56	N16862	Electric Clutch	1
57	N19470	Clutch Coupler	1
58	N42535	Coupler - 7 13/16 Lg	1
59	N22777	Hex Bolt - 1/4 x 2 - 1/4 W/ 3/8 Thread	2
60	N22778	Locknut - 1/4 Nylon Insert	2
61	N31040	Washer - 1 1/32 ID x 1 3/4 OD x 16 Ga	1
62	S-748	Hex Jam Nut - 3/8	1
63	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
64	S-4781	Spring Pin - 1/4 x 1 1/2	1
65	W-469	Hex Head - 1/4 x 3/4 Lg	4
66	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	1
	S10954	Connector - #40 Chain	3
	S10955	Offset Link - #40 Chain	3
	N43484	Kit - Steel Idler (Replaces Nylon Idler D-5234)	
		Note: Clutch Assembly can be mounted to any one of the Air Cart transmissions output shafts.	


8435 FRONT TANK
8630/8650 MID TANK
NOT USED
8630/8650
FRONT TANK
8630/8650 MID TANK
8650 4th TANK
8630/8650 MID TANK
8650 4th TANK

Metering - 8435XL, 8630XL & 8650XL Front/Mid/4th Tank Transmission

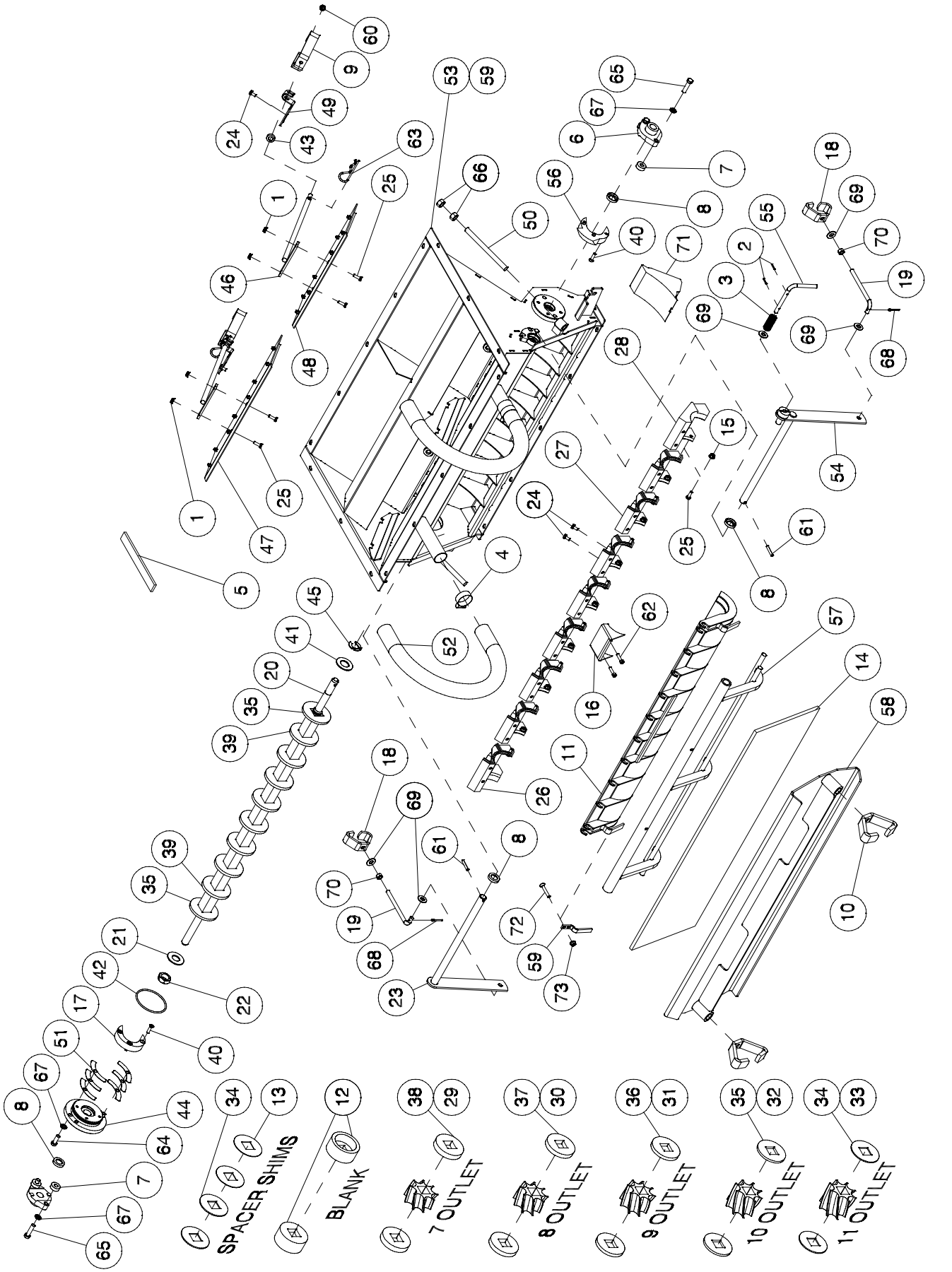
Item	Part No.	Description	Qty
1	A27397	Shaft - Slow Speed	1
2	A27409	Shaft - Slow Speed	1
3	C-852	Hex Bolt - 5/8 x 4 1/2 Lg	1
3A	C-852	Hex Bolt - 5/8 x 4 1/2 Lg - Mid/Front Tank Tansmission	1
	W-503	Hex Bolt - 5/8 x 3 1/2 Lg - 4th Tank Transmission	1
4	D-4820	Bushing - 0.482 ID x 3/4 OD x 1 3/4 Lg	1
5	D-5011	Spacer Bushing - 21/32 ID x 1 OD x 1 9/16 Lg - Mid all Models, 4th Tank and Front Tank 8630	1
	N44677	Bushing - 0.640 ID x 1 OD x 2 43/64 Lg - Front Tank Transmission 8650	1
6	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
7	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	13
8	D-5272	Locknut - 5/16 Unitorque	1
9	D-5278	Flange Lock Nut - 5/16	12
10	D14565	Flange Lock Nut - 1/2 Serrated	2
11	D17808	Sprocket Idler - 40A17 - with Sealed Bearing	8
12	H-1790	Hex Bolt - 3/8 x 2 3/4 Lg	1
13	N16113	Chain - #40 - 69 Links With Conn And Offset	2
14	N16156	Spacer - 3/4 OD x .482 ID x 2.125 Lg - Mid Tank Transmission	1
	N29399	Spacer - 3/4 OD x .482 ID x 3.125 Lg - 4th Tank Transmission	1
15	N16853	Oillite Bushing	2
16	N19258	Chain - #40 x 64 Link With Connector	1
17	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	1
17A	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg - Mid/Front Tank Tansmission	1
	N37219	Carriage Bolt - 3/8 x 4 1/2 Lg - 4th Tank	1
18	N19288	Idler Arm	2
19	N45545	Bushing - 0.78 OD x 13/32 ID x 2 1/2 Lg (for N45544)	1
	N19460	Bushing - 3/4 OD x .482 ID x 2 1/2 Lg (for D-5234)	1
20	N19577	Bushing - 0.657 ID x 7/8 OD x 7/8 Lg	2
20A	N19577	Bushing - 0.657 ID x 7/8 OD x 7/8 Lg	1
	N29200	Bushing - 0.657 ID x 7/8 OD x 1 1/8 Lg	
21	N19706	Washer - 13/32 ID x 1 1/4 OD	5
22	N22777	Bolt - 1/4 x 2 1/4 Lg	4
23	N22778	Locknut - 1/4 Nylon Insert	2
24	N27350	Wing-Lock Nut - 3/8	1
25	N27370	Wing-Lock Nut - 5/8	1
26	N27395	Drive Pin - 3/16 x 1	4
27	N27403	Shaft - Slow Speed 13T	1
28	N27404	Shaft - Slow Speed 40T	1
29	N27405	Shaft - Reducer 13T	1
30	N27406	Shaft - Reducer 40T	1
31	N27411	Flangette Bearing - 1” Bore	6
32	N27425	Sprocket - 40A25 - (P-Drive)	1
33	N27426	Sprocket - 40A26 - (P-Drive) - For Tire 900/65R32	2
	N27428	Sprocket - 40A28 - (P-Drive) - For Tire 800/65R32 Duals and 520/85R38 Duals	2
34	N27431	Sprocket - 40A31 - (P-Drive)	1
35	N31053	Spacer - 0.657 ID x 7/8 OD x 1/2 Lg	2
36	N36206	Shaft - Meter End	1
37	N37218	Bushing - .875 Dia x 2 1/8 Lg - Mid Tank	1
	N37217	Bushing - .875 Dia x 3 1/4 Lg - 4th Tank	1
38	N44591	Drive Coupler - 9 3/4 Lg	1
39	N44676	Bushing - 1 OD x .640 ID x 3/8 Lg	1
40	N44677	Bushing - 1 OD x .640 ID x 2 43/64 Lg - Mid/Front Tank Transmission	1
	D-5011	Spacer Bushing - 21/32 ID x 1 OD x 1 9/16 Lg - 4th Tank Transmission	1
41	N45086	Plate	1
42	N45090	Transmission Weldment	1
43	N45147	Transmission Assembly	1
44	N45149	Wire Clip	1
45	N45187	Chain - #40 x 440 Link With Conn - Mid Tank Transmission - 8630	1
	N45184	Chain - #40 x 295 Link With Conn - Mid Tank Tansmission - 8650	1
	N44644	Chain - #40 x 232 Link With Conn - 4th Tank Transmission	1
46	P13185	Hairpin - #19 - 0.143 x 4.375	1
47	S-748	Hex Jam Nut - 3/8	2
48	S-752	Grease Fitting - 1/4 Straight	2
49	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
50	S-1925	Flat Washer - 1/2	2
51	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	2
52	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	2
53	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
54	W-501	Hex Bolt - 5/8 x 2 1/2 Lg - Mid/Front Tank Tansmission	2
	W-502	Hex Bolt - 5/8 x 2 3/4 Lg - 4th Tank Transmission	2
55	W-502	Hex Bolt - 5/8 x 2 3/4 Lg	2
56	W-514	Hex Nut - 3/8	7
57	W-517	Hex Nut - 5/8	8
58	W-523	Lockwasher - 3/8	5
59	W-526	Lockwasher - 5/8	6
60	W-793	Washer - 41/64 ID x 1 1/8 OD x 3/16	3
61	W-1663	Adjusting Spring	2
62	W-1854	Hex Bolt - 3/8 x 3 Lg - Mid/Front Tank Transmission	1
	C-1550	Hex Bolt - 3/8 x 4 Lg - 4th Tank Transmission	1

Note: Secondary Clutch Assembly can be mounted to any one of the Cart transmissions output shafts.

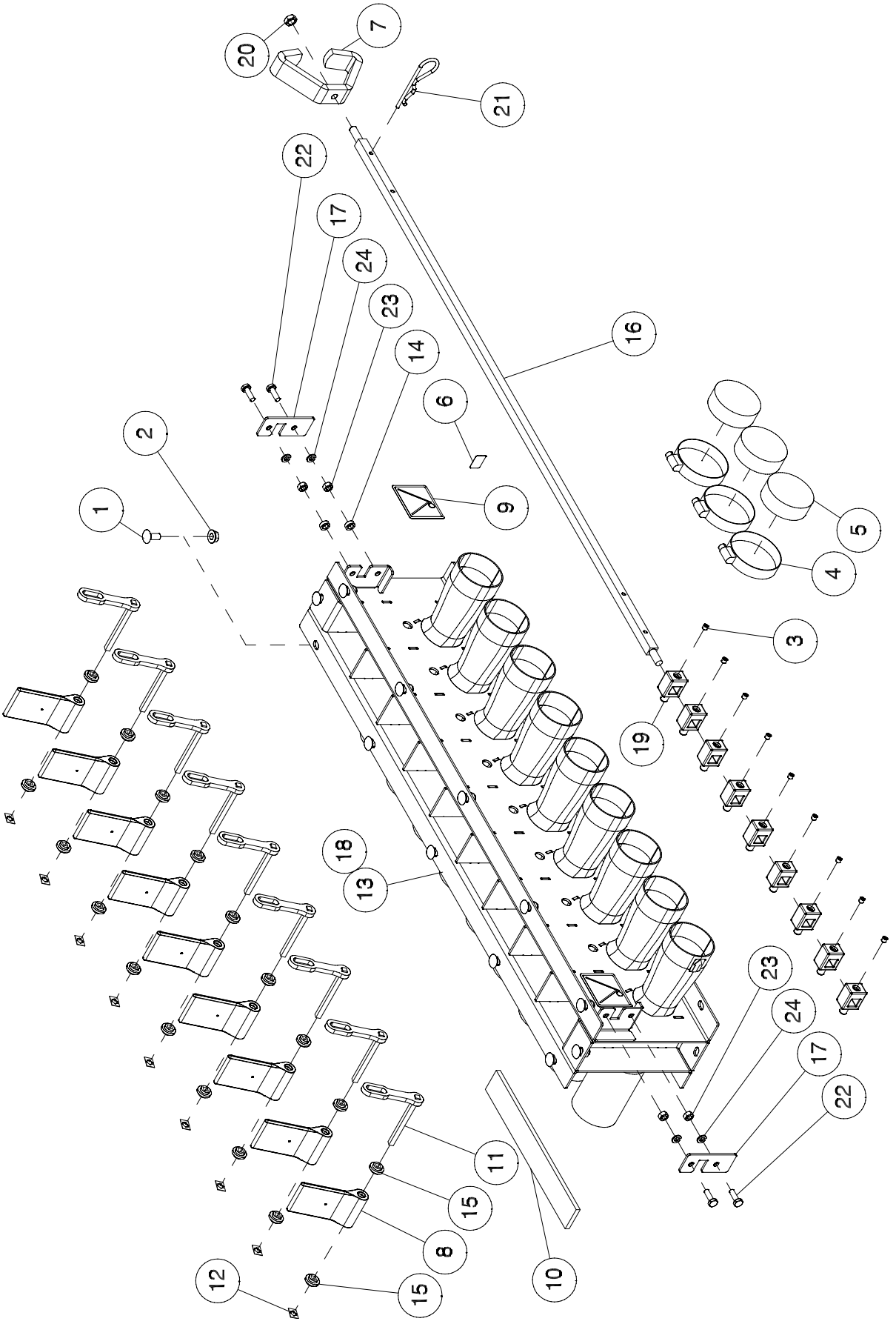

17
3
11
19
18
Idler located on frame
between Front Transmission
Middle Transmission
9
13
8
13
15
6
2
14
10
7
13
9
1
4
5
12
16
SECONDARY CLUTCH
ASSEMBLY

Metering - 8435XL, 8630XL & 8650XL Secondary Clutch & Frame Idler

Item	Part No.	Description	Qty
1	C21667	Spacer	1
2	D-5277	Flange Lock Nut - 1/4 Serrated	4
3	D17808	Sprocket IDler- 40A17	1
4	M-3388	Locknut - 3/8 Unitorque	1
5	N16862	Electric Clutch	1
6	N19470	Clucth Coupler	1
7	N42535	Coupler - 7 13/16 Lg	1
8	N22777	Bolt 1/4 x 2 1/4 W/ 3/8 Thread	2
9	N22778	Locknut - 1/4 Nylon Insert	2
10	N31040	Washer - 1-1/32 ID x 1-3/4 OD x 16 Ga	1
11	N44676	Bushing - 1 OD x .640 ID x 3/8 Lg	1
12	S-748	Hex Jam Nut - 3/8	1
13	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
14	S-4781	Spring Pin - 1/4 x 1 1/2	1
15	W-469	Hex Head - 1/4 x 3/4 Lg	4
16	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	1
17	W-499	Hex Bolt - 5/8 x 2 Lg	1
18	W-517	Hex Nut - 5/8	1
19	W-526	Lockwasher - 5/8	1

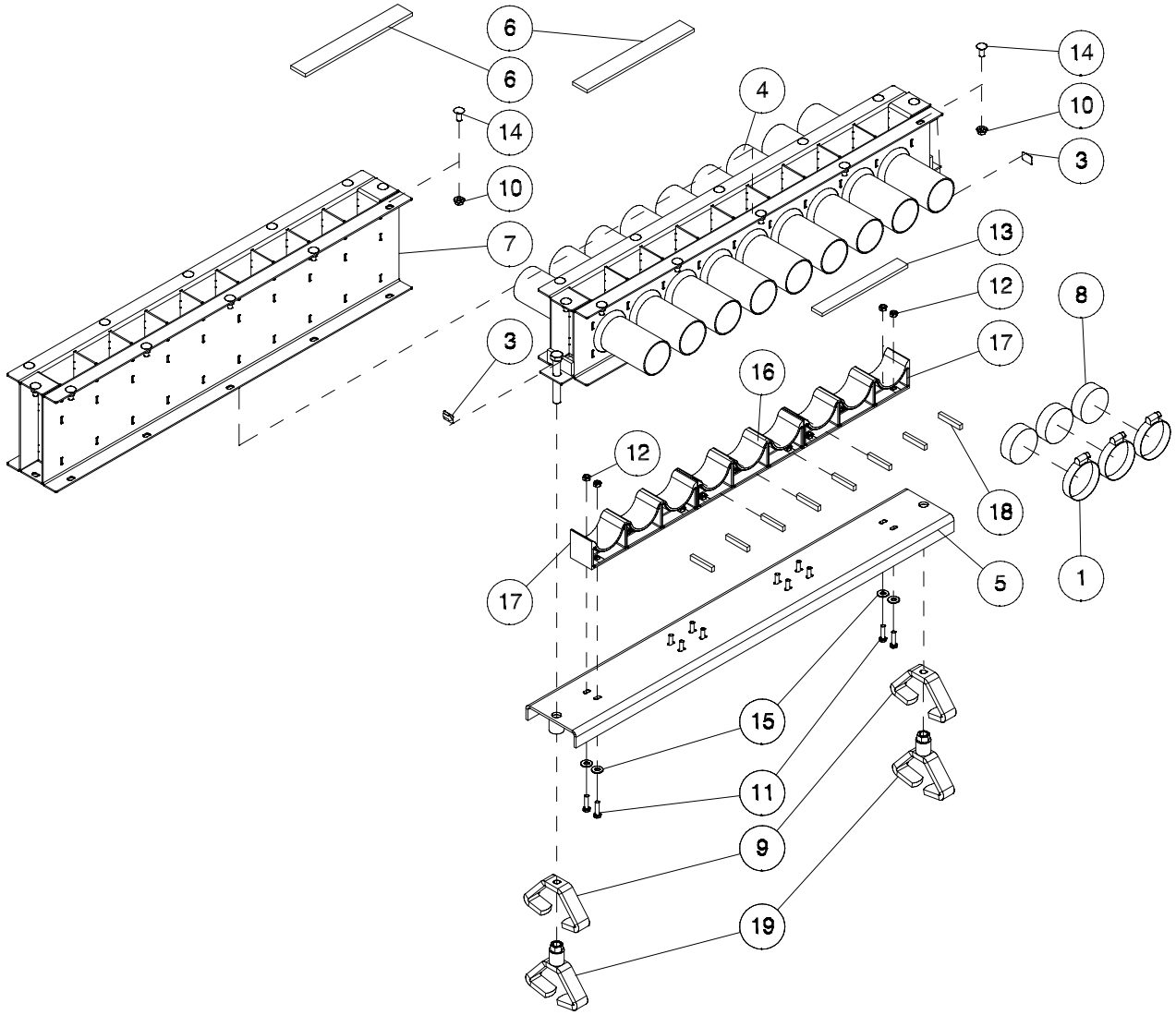

SPACER SHIMS
BLANK
7 OUTLET
8 OUTLET
9 OUTLET
10 OUTLET
11 OUTLET

Item	Part No.	Description	Qty
1	D-5277	Flange Lock Nut - 1/4 Serrated	4
2	N11457	Roll Pin - 1/8 Dia x 3/4 Lg	2
3	N11847	Spring	1
4	N11906	Hose Clamp - 1 1/2 Dia	2
5	N15716	Seal Strip - 1/4 x 1 Lg	9.2 ft
6	N19269	Flange Bearing	2
7	N21602	Spacer - 13/32 ID x 3/8 Thick	4
8	N21659	Seal - 3/4 Dia	4
9	N27350	Wing-Lock Nut - 3/8	2
10	N27360	Wing-Lock Nut - 1/2	2
11	N37696	Seed Plate - Coarse Seeds - polyurethane	1
	N36105	Seed Plate - Coarse Seeds - stainless steel (prior to 2011)	
	N36149	Coated Seed Plate - Coarse Seeds (prior to 2011)	
	N40957	Seed Plate - Medium Seeds - polyurethane	1
	N36115	Seed Plate - Medium Seeds - stainless steel (prior to 2011)	
	N40956	Seed Plate - Fine Seeds - polyurethane	1
	N36125	Seed Plate - Fine Seeds - stainless steel (prior to 2011)	
12	N36106	Blank Wheel Spacer Half	2
13	N36110	Meterwheel Spacer - 1/16	2
14	N36130	Seal Strip - 3/8 x 10 3/4 Wide	2.75ft
15	N36143	Nylon Lock Nut - 1/4	8
16	N42540	Blank Off	1
17	N36401	Spacer	1
18	N36425	Wing - Lock Nut - 3/8	2
19	N36427	Adjusting Rod	2
20	N36430	Metershaft	1
21	N36431	Washer - 7/8 ID Stainless Steel	1
22	N36432	Nylon Insert Hex Lock Nut - 7/8	1
23	N36435	Seed Plate Activator Handle	1
24	N36556	Hex Bolt - 1/4 x 1/2 Lg - Stainless Steel	18
25	N36597	Hex Bolt - 1/4 x 3/4 Lg - Stainless Steel	12
26	N36708	Backplate Left	1
27	N36709	Backplate Center	7
28	N36710	Backplate Right	1
29	N36717	Meter Wheel - 7 Outlet	1
30	N36718	Meter Wheel - 8 Outlet	1
31	N36719	Meter Wheel - 9 Outlet	1
32	N36720	Meter Wheel - 10 Outlet	1
33	N36721	Meter Wheel - 11 Outlet	1
34	N36731	Meter Wheel Spacer - 1/8	4
35	N36732	Meter Wheel Spacer - 1/4	4
36	N36733	Meter Wheel Spacer - 3/8	2
37	N36734	Meter Wheel Spacer - 1/2	2
38	N36735	Meter Wheel Spacer - 5/8	2
39	N36736	Meter Wheel Spacer - 5/16	8
40	N36738	Cap Screw - 1/4 - 20 UNC X 1 Lg	6
41	N36744	Washer - 1 ID Stainless Steel	1
42	N36748	O-Ring	1
43	N36766	Seal - 1/2 Shaft	2
44	N36774	End Plate	1
45	N36813	Retaining Ring - 1 Dia	1
46	N36945	Shutoff Handle	2
47	N36985	Shutoff Plate - Long	1
48	N36995	Shutoff Plate - Short	1
49	N37115	Retainer Clip	2
50	N37120	Rod	2
51	N37210	Shim - Metering Body End Cap	6
52	N38662	Hose - 1 1/2 OD Goodyear x 27 inches	2
53	N40671	Metering Body	1
54	N40685	Seed Plate Activator Handle	1
55	N40688	Lock Pin - 3/8 Dia	1
56	N40805	Spacer	1
57	N40870	Seed Plate Activator	1
58	N42135	Cleanout Door	1
59	N40693	Clip - Seed Plate (per seed plate)	2
60	S-748	Hex Jam Nut - 3/8	2
61	S-4781	Spring Pin - 1/4 x 1 1/2	2
62	N37339	Socket Head Capscrew - 1/4 x 1/2 Lg	2
63	W-131	Hairpin - #9	2
64	W-475	Hex Bolt - 3/8 x 1 Lg	2
65	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	4
66	W-516	Hex Nut - 1/2	4
67	W-523	Lockwasher - 3/8	6
68	W-528	Cotter Pin - 1/8 x 1 Lg	2
69	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	5
70	W21476	Two Way Locknut - 3/8	2
71	N40980	Blank Off Plate	1
72	N47416	Cap Screw - 1/4 x 1 3/4 Lg ss (per seed plate)	4
73	N22778	Locknut - 1/4 nylon insert (per seed plate)	4
	N36259	Decal - “SHUT-OFF” (Not Shown)	2
	N21604	Decal - Important “Prevent Corrosion” (Not Shown)	1
		Required for Granular Herbicides	
	N37222	Seed Plate Seal - Left (Not Shown)	1
	N37223	Seed Plate Seal - Right (Not Shown)	1

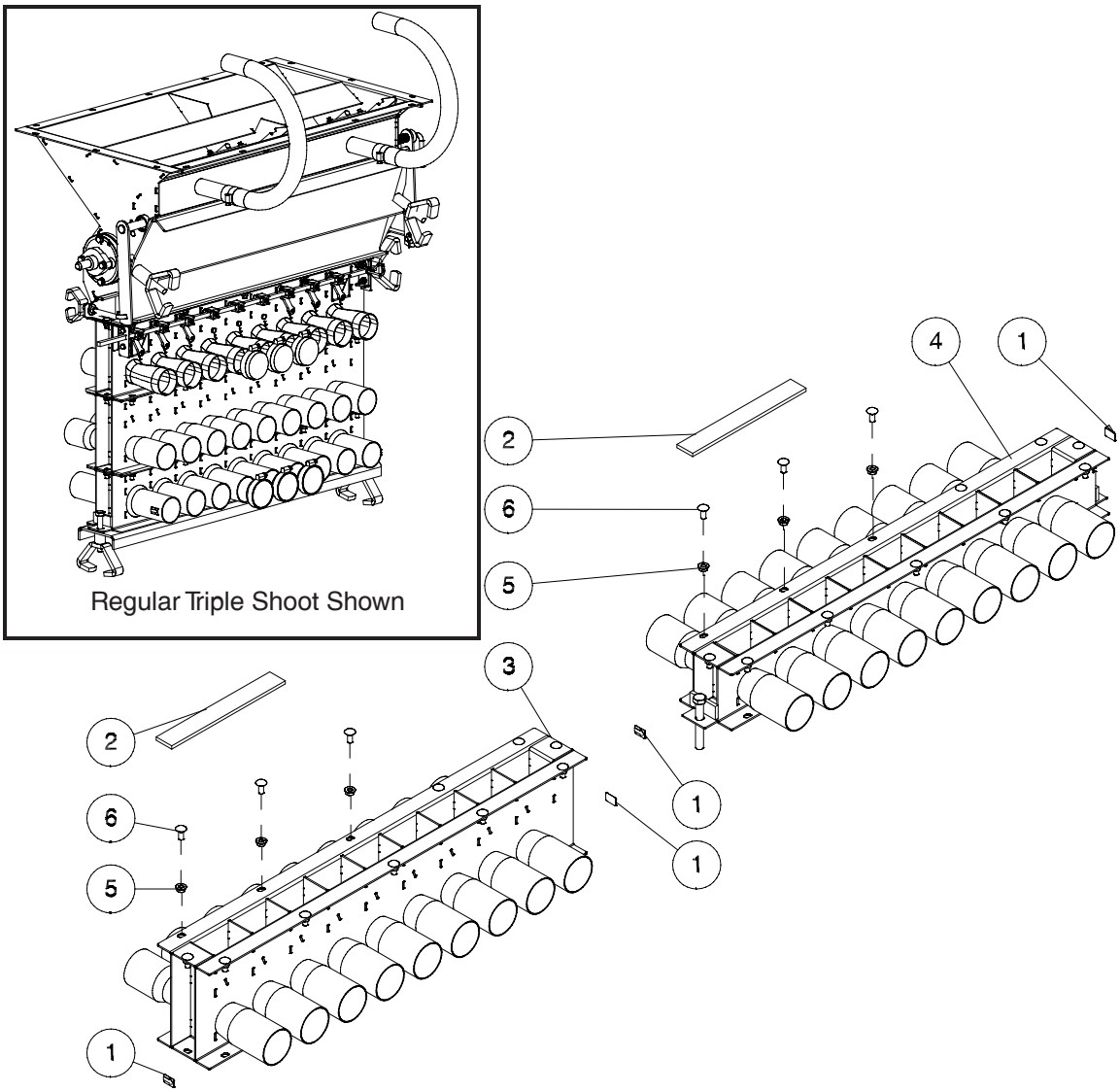

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Metering - Double Shoot Collector Body

Item	Part No.	Description	Qty
1	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
2	D-5278	Flange Lock Nut - 5/16	12
3	K25314	Set Screw - 1/4 x 1/4	9
4	N11905	Hose Clamp - HS-44	3
5	N11907	Plastic Cap	3
6	N19000	Decal - “Air Flow”	2
7	N27350	Wing-Lock Nut - 3/8	1
8	N36114	Collector Valve	9
9	N36265	Decal - Double Shoot Valve	2
10	N37190	Seal Strip - 1/4 X 1 3/8	1
11	N37646	Flapper Handle Assembly	9
12	N42163	Bolt Retainer	9
13	N37700	Double Shoot Collector - Stainless Steel	1
14	N37888	Spacer Bushing - 1/2 OD x .310 ID	2
15	N37917	Zytel Bushing	18
16	N44136	Control Rod	1
17	N37942	Bracket	2
18	* * * * *		
19	N37957	Drive Connector - 1/2	9
20	S-748	Hex Jam Nut - 3/8	1
21	S33598	Hairpin - #10	1
22	W-469	Hex Head - 1/4 x 3/4 Lg	4
23	W-512	Hex Nut - 1/4	4
24	W-521	Lockwasher - 1/4	4
		For Blank Off runs replace Items 11 & 12 with the following items	
	H-4696	Bolt - 1/4 x 3 LG	As req
	N42510	Flange Lock Nut - 1/4 W/Center Lock	As req

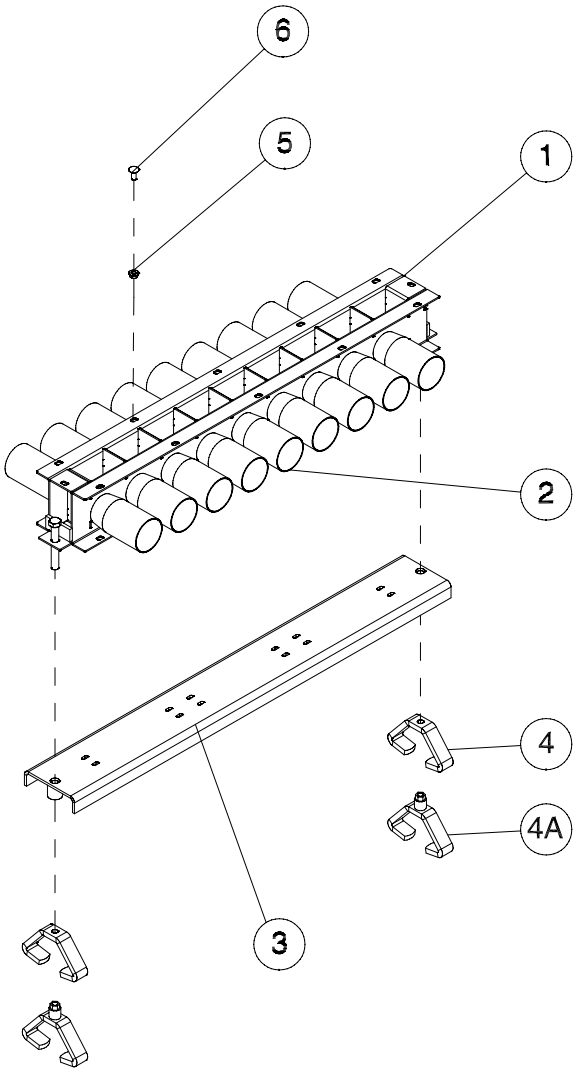


Item	Part No.	Description	Qty
1	N11905	Hose Clamp - HS-44	As Req
2	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	6.16 ft
3	N19000	Decal - “Air Flow”	2
4	N47040	Single Shoot Collector - Stainless Steel	1
5	N36271	Collector Bottom	1
6	N37190	Seal Strip - 1/4 x 1 3/8 (Bulk/ft) Tow Behind Models	6.16 ft
	N37190	Seal Strip - 1/4 x 1 3/8 (Bulk/ft) Tow Between Models	12.32 ft
7	N37865	Collector Spacer - Tow Between Only	1
8	N11907	Plastic Cap	3
9	N27360	Wing-Lock Nut - 1/2	2
10	D-5278	Locknut - 5/16 Serrated	24
11	W-1552	Hex Bolt - 1/4 x 1 Lg	12
12	N22778	Locknut - 1/4 Nylon Insert	12
13	N19449	Seal Strip - 3/8 x 1 Lg	1
14	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	24
15	S-1198	Washer - 5/16 ID x 3/4 OD x .065	12
16	N36267	Collector Cups - Middle	1
17	N36266	Collector Cups Left Side And Right Side	2
18	N37944	Seal Strip - 1/4 x 2 Lg	8
19	N40865	Wing Lock Nut - 1/2 (Tow Between - Front And Middle Tank)	2



Regular Triple Shoot Shown

Item	Part No.	Description	Qty
1	N19000	Decal - “Air Flow”	4
2	N37190	Seal Strip - 1/4 x 1 3/8 Lg	6.16 ft
3	N37251	Triple Shoot - Pass Through Collector - Regular	1
4	N37843	Triple Shoot - Pass Through Collector - 8370 Only	1
5	D-5278	Flange Lock Nut - 5/16	24
6	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	24

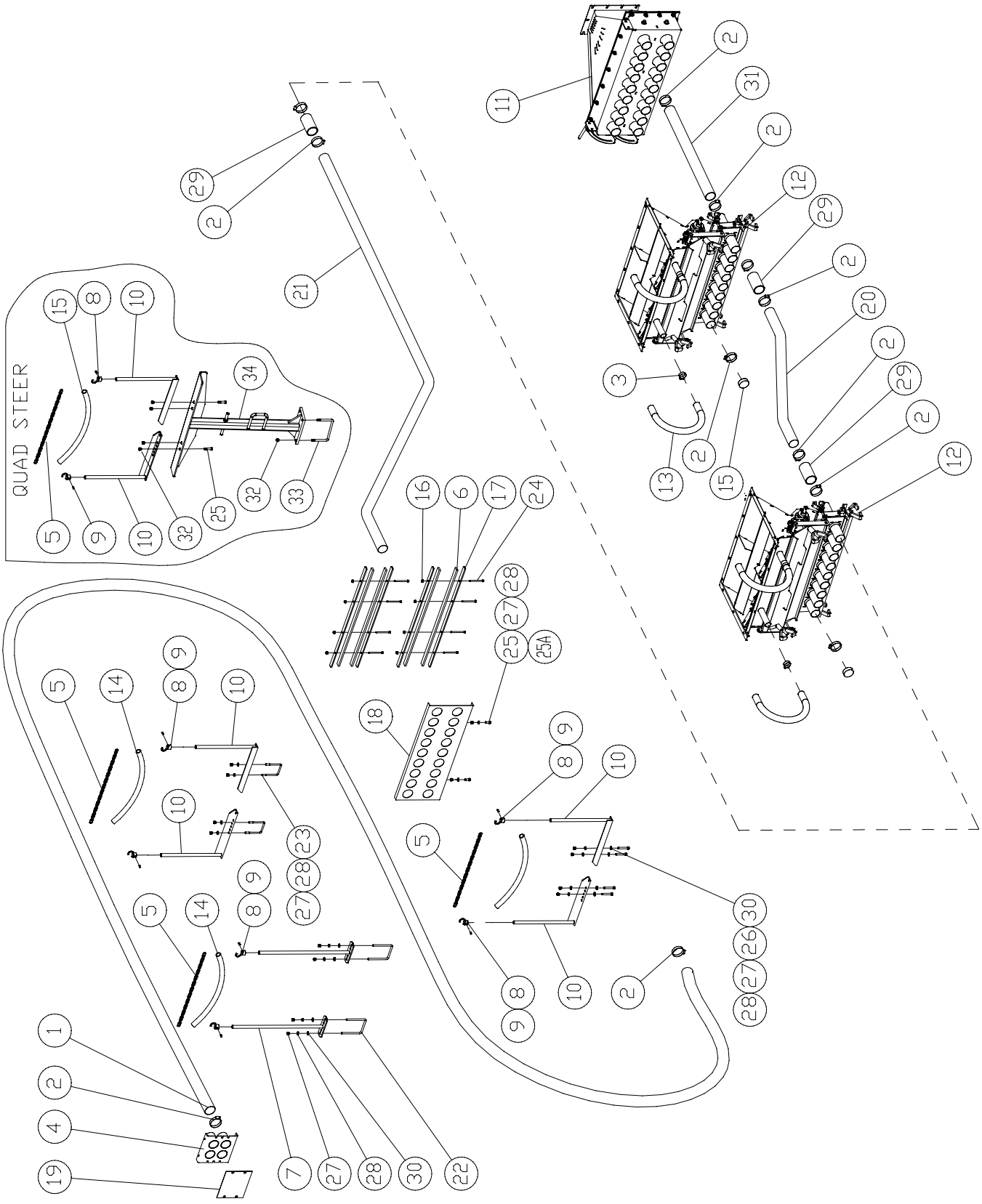


Item	Part No.	Description	Qty
1	N37936	Spacer Collector Broadcast - Includes Items 2, 3, 4, 5 & 6	1
2	N37844	Collector (Pass Through) - Includes Seal N37190	1
3	N37932	Clean Out Door - Includes Seal N21198	1
4	N27360	Wing Lock Nut - 1/2	2
4A	N40865	Wing Lock Nut - 1/2 (Tow Between - front and middle tank)	2
5	D-5278	Locknut - 5/16 Serrated	12
6	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12

Section 6: Distribution

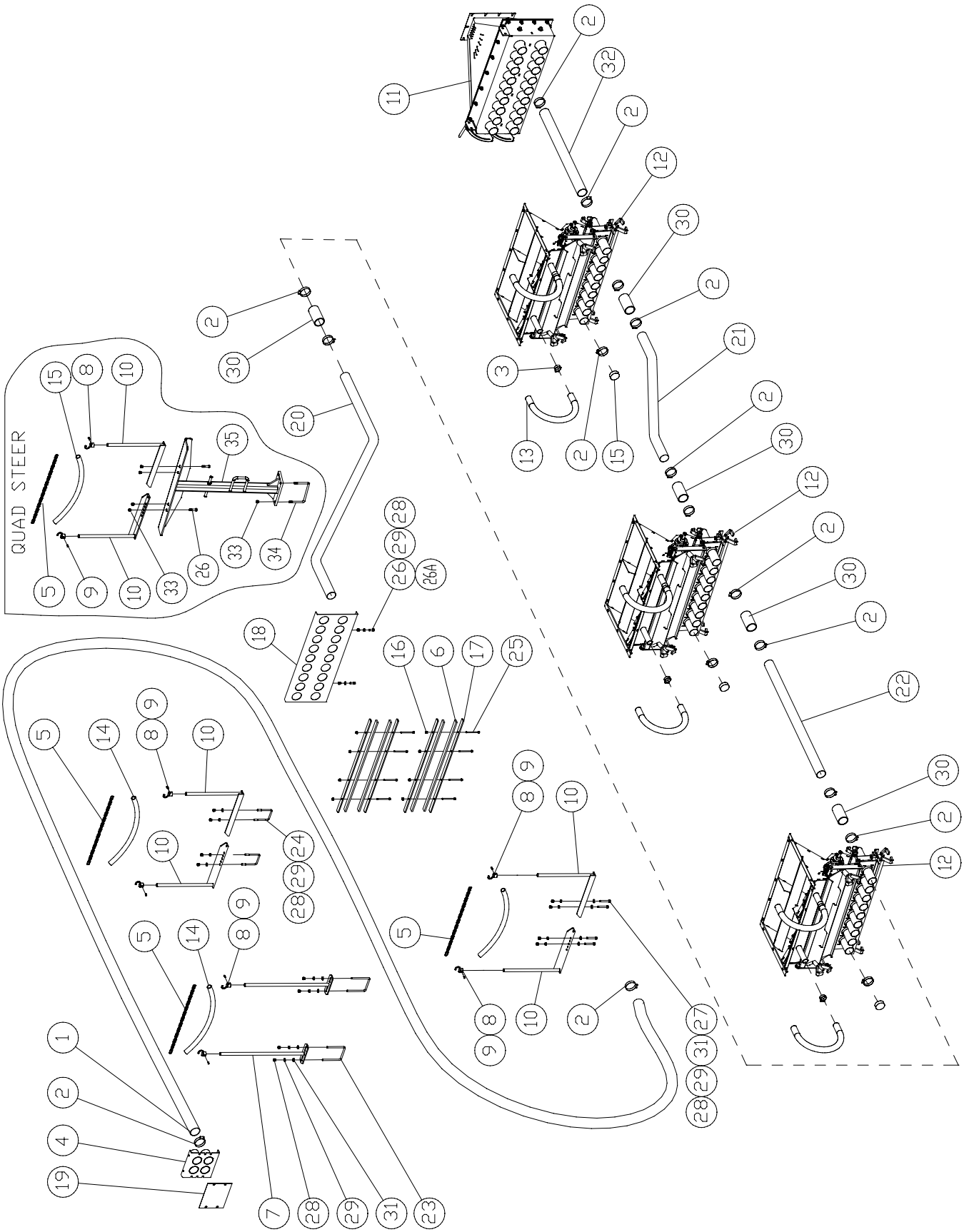
Section Contents

Distribution - Tow Behind 6-2
Single Shoot - Two Tank Configuration 6-2
Single Shoot - Three Tank Configuration 6-4
Single Shoot - Four Tank Configuration 6-6
Double Shoot - Two Tank Configuration 6-8
Double Shoot - Three Tank Configuration 6-10
Double Shoot - Four Tank Configuration 6-12
Triple Shoot - Three Tank Configuration 6-14
Broadcast - Single Shoot Opener 6-16
Broadcast - Doulbe Shoot Opener 6-17
Distribution - Tow Between 6-18
Single Shoot - Two Tank Configuration 6-18
Single Shoot - Three Tank Configuration 6-20
Single Shoot - Four Tank Configuration 6-22
Double Shoot - Two Tank Configuration 6-24
Double Shoot - Three Tank Configuration 6-26
Double Shoot - Four Tank Configuration 6-28
Triple Shoot - Three Tank Configuration 6-30
Broadcast - Single Shoot Opener 6-32
Broadcast - Double Shoot Opener 6-33
Divider Head - 1 Outlets 6-34
Single Shoot - 1 Outlets 6-36
Double Shoot - 1 Outlets 6-38
Divider Head - 1 1/8 Outlets 6-40
Single Shoot - 1 1/8 Outlet 6-42
Double Shoot - 1 1/8 Outlet 6-44
Deflectors Assembly 6-46
Concept 2000 Deflectors Assembly 6-47
Single Shoot Plenum - 9 Outlet 6-48
Double Shoot Plenum - 18 Outlet 6-49
Triple Shoot Plenum - 27 Outlet 6-50


QUAD STEER

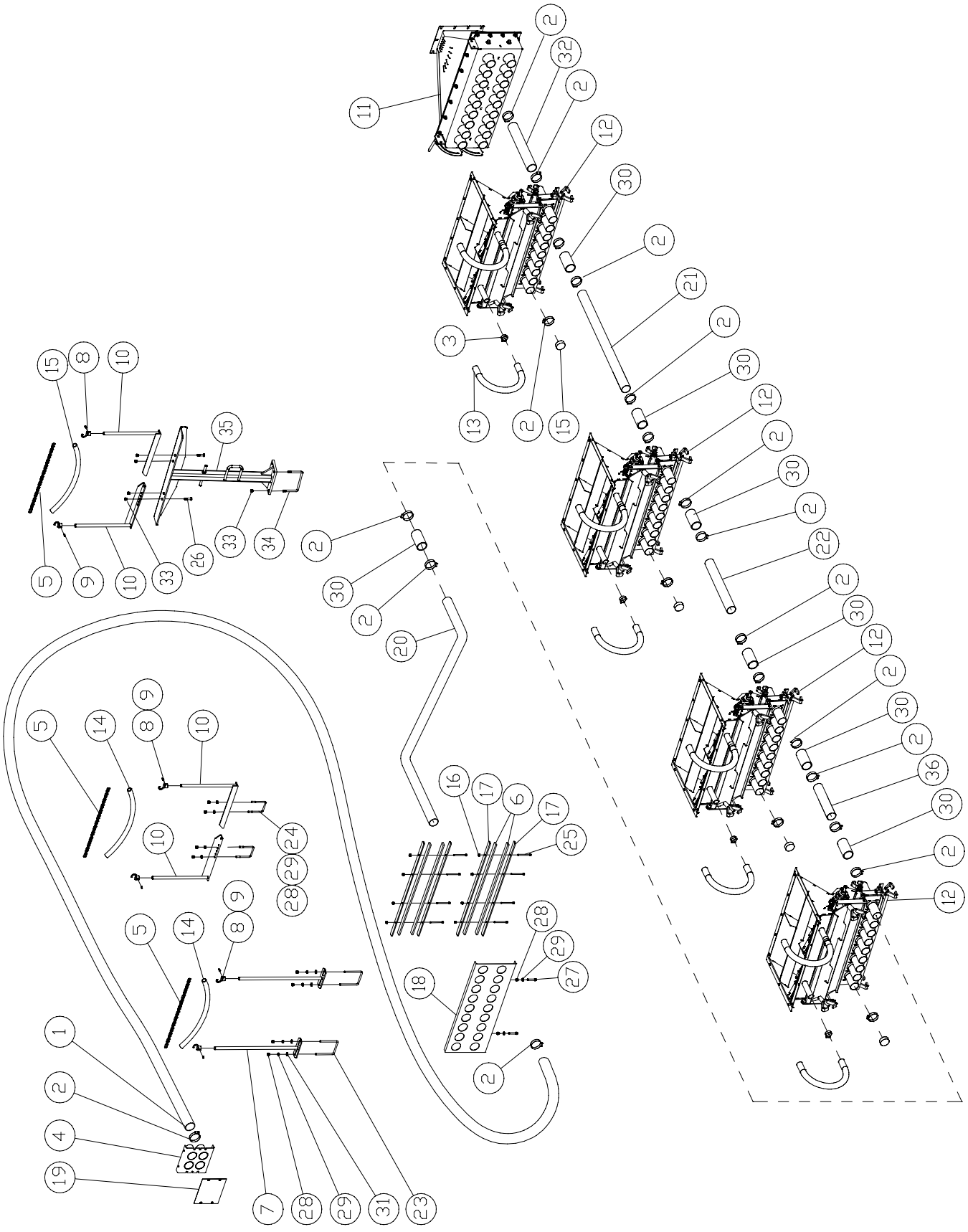
Distribution Tow Behind - Single Shoot Two Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	3	4	5	6	7	8	9
2	N11905	Hose Clamp - HS-44	69	74	79	84	89	94	99
3	N11906	Hose Clamp - 1 1/2 Dia	8	8	8	8	8	8	8
4	N19398	Hose Coupler	1	1	2	2	2	2	3
5	N19448	Chain - 3/16 x 80 Links	3	3	3	3	3	3	3
6	N19449	Seal Strip - 3/8 x 1 x 2.583 ft	4	4	4	4	4	4	4
7	N19531	Support - 24 Lg	2	2	2	2	2	2	2
8	N19717	Chain Hook	6	6	6	6	6	6	6
9	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	6	6	6	6	6	6	6
10	N33834	Bracket	4	4	4	4	4	4	4
11	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
12	* * * * *	Single Shoot Collector (See Section 5)	2	2	2	2	2	2	2
13	N38662	Hose - 1 1/2 OD x 26 Lg	4	4	4	4	4	4	4
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
15	N11907	Plastic Cap	39	34	29	24	19	14	9
16	D-5277	Flange Lock Nut - 1/4	8	8	8	8	8	8	8
17	N36146	Distribution Pipe Retainer	4	4	4	4	4	4	4
18	N36440	Mount Plate - Primary Tube Double	1	1	1	1	1	1	1
19	N19573	Blank Off	1	1	2	2	2	2	3
20	N36281	Distribution Pipe (8240 & 8300)	3	4	5	6	7	8	9
	N37794	Distribution Pipe (8370)	3	4	5	6	7	8	9
	N44574	Distribution Pipe (8435)	3	4	5	6	7	8	9
21	N37443	Distribution Pipe (8240 & 8300)	3	4	5	6	7	8	9
	N37808	Distribution Pipe (8370)	3	4	5	6	7	8	9
	N44687	Distribution Pipe (8435)	3	4	5	6	7	8	9
22	N15098	U-Bolt - 3/8 x 4 x 5	2	4	6	8	10	12	14
23	N36148	U-Bolt - 3/8 x 3 x 4	2	4	6	8	10	12	14
24	N12882	Hex Bolt - 1/4 x 3 1/2	8	8	8	8	8	8	8
25	W-475	Hex Bolt - 3/8 x 1 Lg	2	2	2	2	2	2	2
	W-479	Hex Bolt - 3/8 x 2 1/4 Lg - Quad Steer	6	6	6	6	6	6	6
25A	W-480	Hex Bolt - 3/8 x 2 1/2 Lg - (8435)	4	4	4	4	4	4	4
26	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4	4	4	4	4	4	4
27	W-514	Hex Nut - 3/8	14	14	14	14	14	14	14
28	W-523	Lockwasher - 3/8	14	14	14	14	14	14	14
29	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	9	12	15	18	21	24	27
30	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	8	8	8	8	8	8	8
31	R480055	Hose - 2 1/2 ID Goodyear x 32 Lg	3	4	5	6	7	8	9
32	S27987	Hex Nut - 3/8 Flanged center lock	8	8	8	8	8	8	8
33	H10592	U-Bolt - 3/8 x 6 x 5	2	2	2	2	2	2	2
34	N44682	Stand - Hose	1	1	1	1	1	1	


QUAD STEER

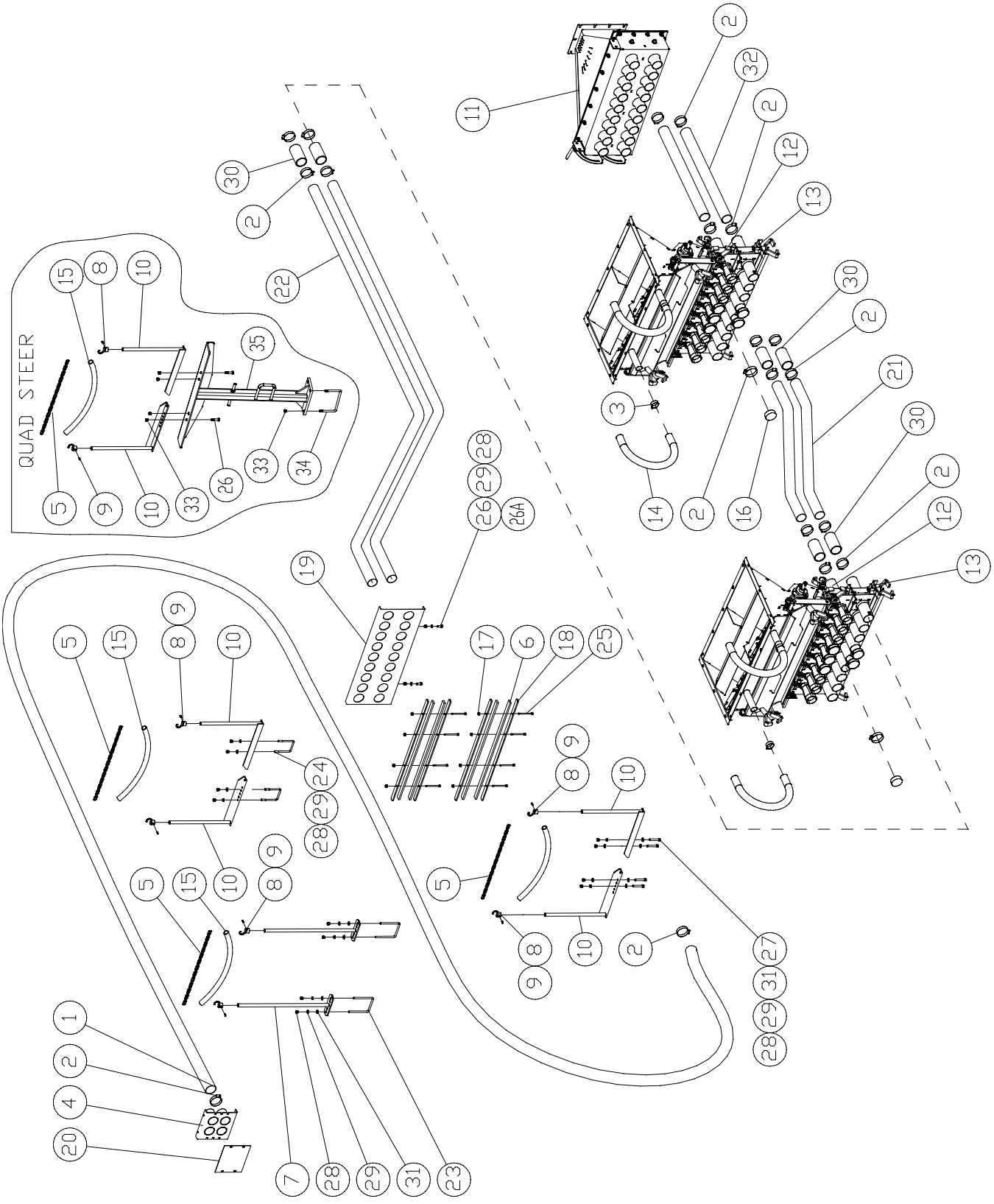
Distribution Tow Behind - Single Shoot Three Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	3	4	5	6	7	8	9
2	N11905	Hose Clamp - HS-44	96	103	110	117	124	131	138
3	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
4	N19398	Hose Coupler	1	1	2	2	2	2	3
5	N19448	Chain - 3/16 x 80 Links	3	3	3	3	3	3	3
6	N19449	Seal Strip - 3/8 x 1 x 2.583 ft	4	4	4	4	4	4	4
7	N19531	Support - 24 Lg	2	2	2	2	2	2	2
8	N19717	Chain Hook	6	6	6	6	6	6	6
9	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	6	6	6	6	6	6	6
10	N33834	Bracket	4	4	4	4	4	4	4
11	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
12	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
13	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
15	N11907	Plastic Cap	54	47	40	33	26	19	12
16	D-5277	Flange Lock Nut -1/4	8	8	8	8	8	8	8
17	N36146	Distribution Pipe Retainer	4	4	4	4	4	4	4
18	N36440	Mount Plate - Primary Tube Double	1	1	1	1	1	1	1
19	N19573	Blank Off	1	1	2	2	2	2	3
20	N37899	Distribution Pipe (8240 & 8300)	3	4	5	6	7	8	9
	N37875	Distribution Pipe (8370)	3	4	5	6	7	8	9
	N36283	Distribution Pipe (8336 & 8425)	3	4	5	6	7	8	9
	N44573	Distribution Pipe (8630) - 2008	3	4	5	6	7	8	9
	N42531	Distribution Pipe (8630)	3	4	5	6	7	8	9
21	N36281	Distribution Pipe (8240 & 8300)	3	4	5	6	7	8	9
	N37794	Distribution Pipe (8370)	3	4	5	6	7	8	9
	N36281	Distribution Pipe (8336 & 8425)	3	4	5	6	7	8	9
	N44574	Distribution Pipe (8630)	3	4	5	6	7	8	9
22	N37898	Distribution Pipe (8240 & 8300)	3	4	5	6	7	8	9
	N37796	Distribution Pipe (8370)	3	4	5	6	7	8	9
	N37806	Distribution Pipe (8336 & 8425)	3	4	5	6	7	8	9
	N44574	Distribution Pipe (8630) - 2008	3	4	5	6	7	8	9
	N45180	Distribution Pipe (8630)	3	4	5	6	7	8	9
23	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
24	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
25	N12882	Hex Bolt - 1/4 x 3 1/2	8	8	8	8	8	8	8
26	W-475	Hex Bolt - 3/8 x 1 Lg	2	2	2	2	2	2	2
	W-475	Hex Bolt - 3/8 x 1 Lg - Quad Steer	6	6	6	6	6	6	6
26A	W-480	Hex Bolt - 3/8 x 2 1/2 Lg - (8630)	4	4	4	4	4	4	4
27	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4	4	4	4	4	4	4
28	W-514	Hex Nut - 3/8	14	14	14	14	14	14	14
29	W-523	Lockwasher - 3/8	14	14	14	14	14	14	14
30	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	15	20	25	30	35	40	45
31	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	8	8	8	8	8	8	8
32	R480055	Hose - 2 1/2 ID Goodyear x 32 Lg	3	4	5	6	7	8	9
33	S27987	Hex Nut - 3/8 Flanged center lock	8	8	8	8	8	8	8
34	H10592	U-Bolt - 3/8 x 6 x 5	2	2	2	2	2	2	2
35	N44682	Stand - Hose	1	1	1	1	1	1	1


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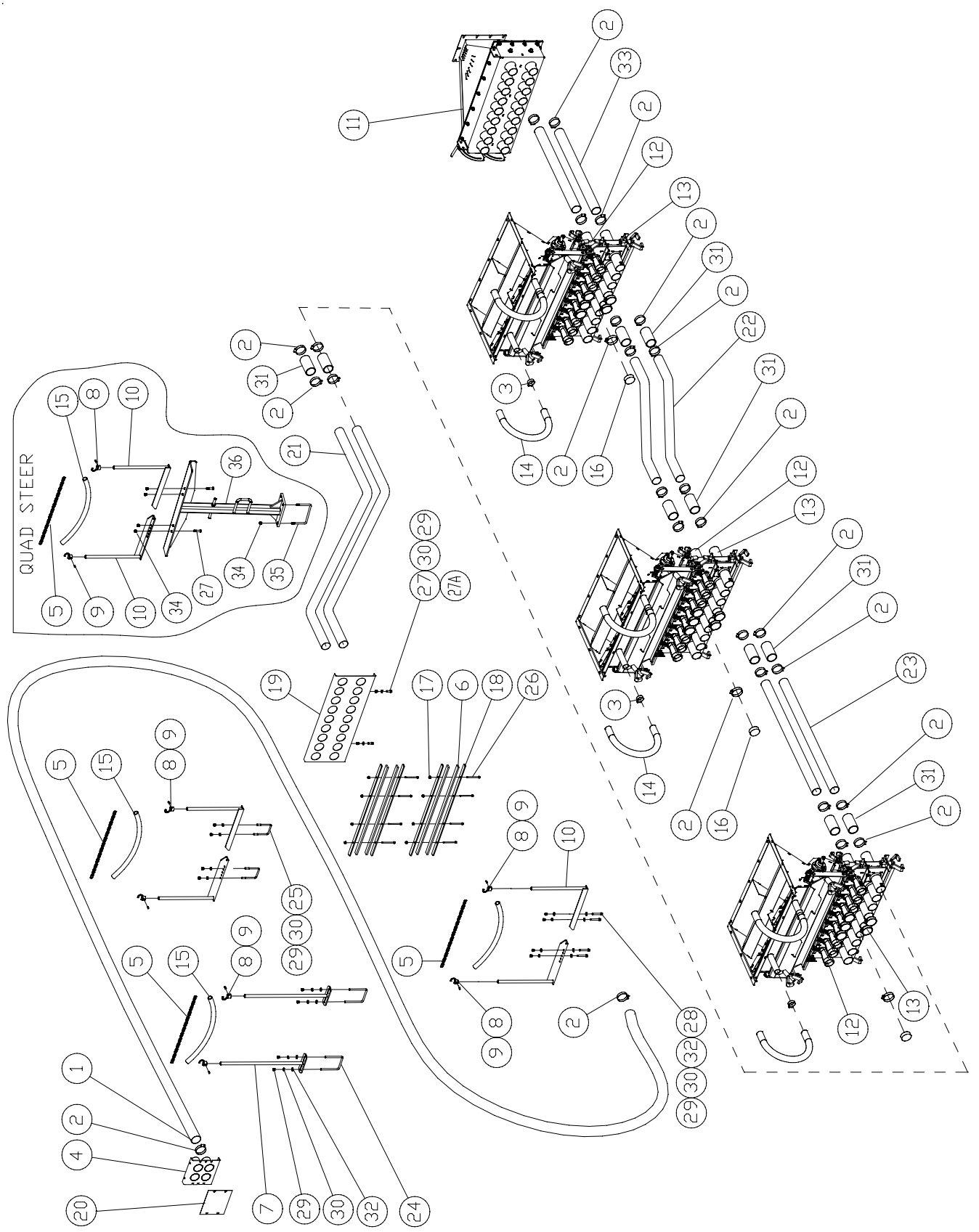
Distribution Tow Behind - Single Shoot Four Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	3	4	5	6	7	8	9
2	N11905	Hose Clamp - HS-44	96	103	110	117	124	131	138
3	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
4	N19398	Hose Coupler	1	1	2	2	2	2	3
5	N19448	Chain - 3/16 x 80 Links	3	3	3	3	3	3	3
6	N19449	Seal Strip - 3/8 x 1 x 2.583 ft	4	4	4	4	4	4	4
7	N19531	Support - 24 Lg	2	2	2	2	2	2	2
8	N19717	Chain Hook	6	6	6	6	6	6	6
9	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	6	6	6	6	6	6	6
10	N33834	Bracket	4	4	4	4	4	4	4
11	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
12	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
13	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
15	N11907	Plastic Cap	54	47	40	33	26	19	12
16	D-5277	Flange Lock Nut -1/4	8	8	8	8	8	8	8
17	N36146	Distribution Pipe Retainer	4	4	4	4	4	4	4
18	N36440	Mount Plate - Primary Tube Double	1	1	1	1	1	1	1
19	N19573	Blank Off	1	1	2	2	2	2	3
20	N42531	Distribution Pipe	3	4	5	6	7	8	9
21	N44574	Distribution Pipe - 63 1/4 Lg	3	4	5	6	7	8	9
22	N45185	Distribution Pipe - 39 1/2 Lg	3	4	5	6	7	8	9
23	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
24	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
25	N12882	Hex Bolt - 1/4 x 3 1/2	8	8	8	8	8	8	8
26	W-475	Hex Bolt - 3/8 x 1 Lg	4	4	4	4	4	4	4
27	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4	4	4	4	4	4	4
28	W-514	Hex Nut - 3/8	14	14	14	14	14	14	14
29	W-523	Lockwasher - 3/8	14	14	14	14	14	14	14
30	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	15	20	25	30	35	40	45
31	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	8	8	8	8	8	8	8
32	R480055	Hose - 2 1/2 ID Goodyear x 32 Lg	3	4	5	6	7	8	9
33	S27987	Hex Nut - 3/8 Flanged center lock	8	8	8	8	8	8	8
34	H10592	U-Bolt - 3/8 x 6 x 5	2	2	2	2	2	2	2
35	N44682	Stand - Hose	1	1	1	1	1	1	1
36	N45190	Distribution Pipe - 23 Lg	3	4	5	6	7	8	9


QUAD STEER

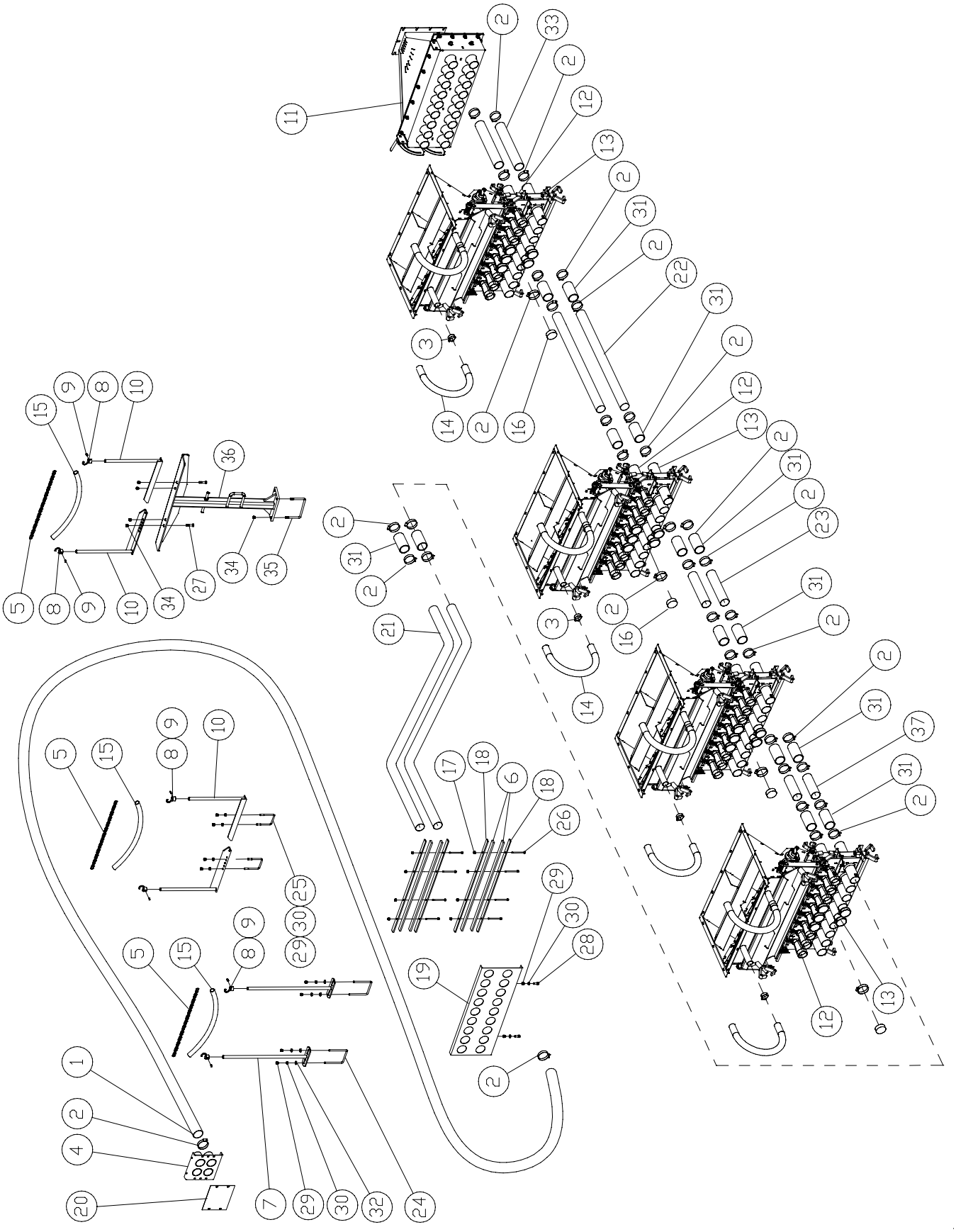
Distribution Tow Behind - Double Shoot Two Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	6	8	10	12	14	16	18
2	N11905	Hose Clamp - HS-44	121	131	141	151	161	171	181
3	N11906	Hose Clamp - 1 1/2 Dia	8	8	8	8	8	8	8
4	N19398	Hose Coupler	2	2	3	3	4	4	5
5	N19448	Chain - 3/16 x 80 Links	3	3	3	3	3	3	3
6	N19449	Seal Strip - 3/8 x 1 x 2.583 ft	4	4	4	4	4	4	4
7	N19531	Support - 24 Lg	2	2	2	2	2	2	2
8	N19717	Chain Hook	6	6	6	6	6	6	6
9	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	6	6	6	6	6	6	6
10	N33834	Bracket	4	4	4	4	4	4	4
11	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
12	* * * * *	Double Shoot Collector (See Section 5)	2	2	2	2	2	2	2
13	* * * * *	Single Shoot Collector (See Section 5)	2	2	2	2	2	2	2
14	N38662	Hose - 1 1/2 OD x 26 Lg	4	4	4	4	4	4	4
15	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
16	N11907	Plastic Cap	61	51	41	31	21	11	1
17	D-5277	Flange Lock Nut - 1/4	8	8	8	8	8	8	8
18	N36146	Distribution Pipe Retainer	4	4	4	4	4	4	4
19	N36440	Mount Plate - Primary Tube Double	1	1	1	1	1	1	1
20	N19573	Blank Off	2	2	3	3	4	4	5
21	N36281	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N44574	Distribution Pipe (8435)	6	8	10	12	14	16	18
22	N37443	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37808	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N44687	Distribution Pipe (8435)	6	8	10	12	14	16	18
23	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
24	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
25	N12882	Hex Bolt - 1/4 x 3 1/2	8	8	8	8	8	8	8
26	W-475	Hex Bolt - 3/8 x 1 Lg	2	2	2	2	2	2	2
	W-475	Hex Bolt - 3/8 x 1 Lg - Quad Steer	6	6	6	6	6	6	6
26A	W-480	Hex Bolt - 3/8 x 2 1/2 Lg - (8435)	4	4	4	4	4	4	4
27	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4	4	4	4	4	4	4
28	W-514	Hex Nut - 3/8	14	14	14	14	14	14	14
29	W-523	Lockwasher - 3/8	14	14	14	14	14	14	14
30	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	18	24	30	36	42	48	54
31	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	8	8	8	8	8	8	8
32	R480055	Hose - 2 1/2 ID Goodyear x 32 Lg	6	8	10	12	14	16	18
33	S27987	Hex Nut - 3/8 Flanged center lock	8	8	8	8	8	8	8
34	H10592	U-Bolt - 3/8 x 6 x 5	2	2	2	2	2	2	2
35	N44682	Stand - Hose	1	1	1	1	1	1	1


QUAD STEER

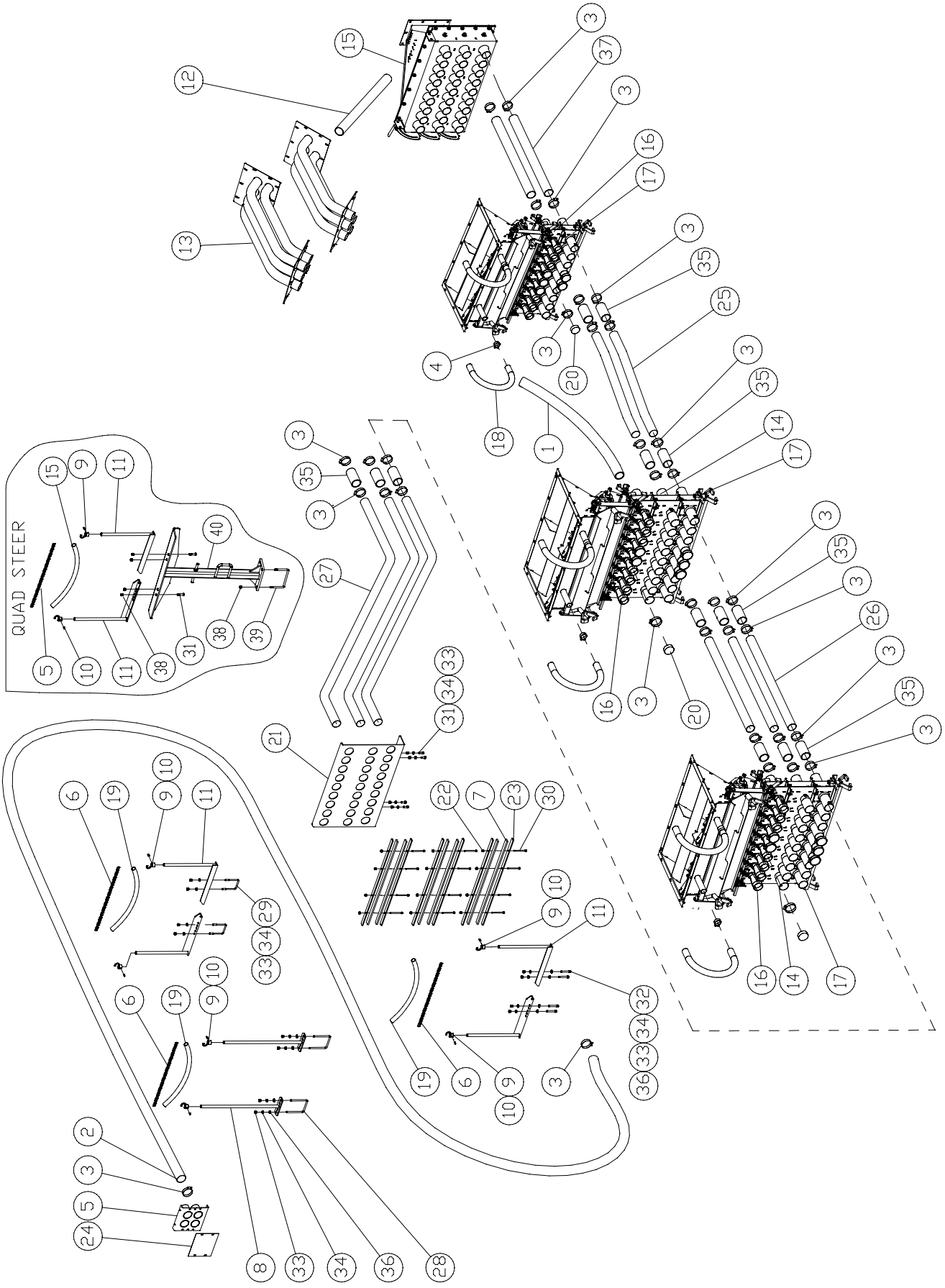
Distribution Tow Behind - Double Shoot Three Tank Configuration

Item	Part No.	Description	No. Used — Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	6	8	10	12	14	16	18
2	N11905	Hose Clamp - HS-44	168	182	196	210	224	238	252
3	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
4	N19398	Hose Coupler	2	2	3	3	4	4	5
5	N19448	Chain - 3/16 x 80 Links	3	3	3	3	3	3	3
6	N19449	Seal Strip - 3/8 x 1 x 2.583 ft	4	4	4	4	4	4	4
7	N19531	Support - 24 Lg	2	2	2	2	2	2	2
8	N19717	Chain Hook	6	6	6	6	6	6	6
9	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	6	6	6	6	6	6	6
10	N33834	Bracket	4	4	4	4	4	4	4
11	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
12	* * * * *	Double Shoot Collector (See Section 5)	3	3	3	3	3	3	3
13	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
14	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
15	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
16	N11907	Plastic Cap	84	70	56	42	28	14	0
17	D-5277	Flange Lock Nut - 1/4	8	8	8	8	8	8	8
18	N36146	Distribution Pipe Retainer	4	4	4	4	4	4	4
19	N36440	Mount Plate - Primary Tube Double	1	1	1	1	1	1	1
20	N19573	Blank Off	2	2	3	3	4	4	5
21	N37899	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37875	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N36283	Distribution Pipe (8336 & 8425)	6	8	10	12	14	16	18
	N44573	Distribution Pipe (8630) - 2008	6	8	10	12	14	16	18
	N42531	DIstribution Pipe (8630)	6	8	10	12	14	16	18
22	N36281	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N36281	Distribution Pipe (8336 & 8425)	6	8	10	12	14	16	18
	N44574	Distribution Pipe (8630)	6	8	10	12	14	16	18
23	N37898	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37796	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N37806	Distribution Pipe (8336 & 8425)	6	8	10	12	14	16	18
	N44574	Distribution Pipe (8630) - 2008	6	8	10	12	14	16	18
	N45180	Distribution Pipe (8630)	6	8	10	12	14	16	18
24	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
25	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
26	N12882	Hex Bolt - 1/4 x 3 1/2	8	8	8	8	8	8	8
27	W-475	Hex Bolt - 3/8 x 1 Lg	2	2	2	2	2	2	2
	W-475	Hex Bolt - 3/8 x 1 Lg - Quad Steer	6	6	6	6	6	6	6
27A	W-480	Hex Bolt - 3/8 x 2 1/2 Lg - (8630)	4	4	4	4	4	4	4
28	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4	4	4	4	4	4	4
29	W-514	Hex Nut - 3/8	14	14	14	14	14	14	14
30	W-523	Lockwasher - 3/8	14	14	14	14	14	14	14
31	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	30	40	50	60	70	80	90
32	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	8	8	8	8	8	8	8
33	R480055	Hose - 2 1/2 ID Goodyear x 32 Lg	6	8	10	12	14	16	18
34	S27987	Hex Nut - 3/8 Flanged center lock	8	8	8	8	8	8	8
35	H10592	U-Bolt - 3/8 x 6 x 5	2	2	2	2	2	2	2
36	N44682	Stand - Hose	1	1	1	1	1	1	1


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Distribution Tow Behind - Double Shoot Four Tank Configuration

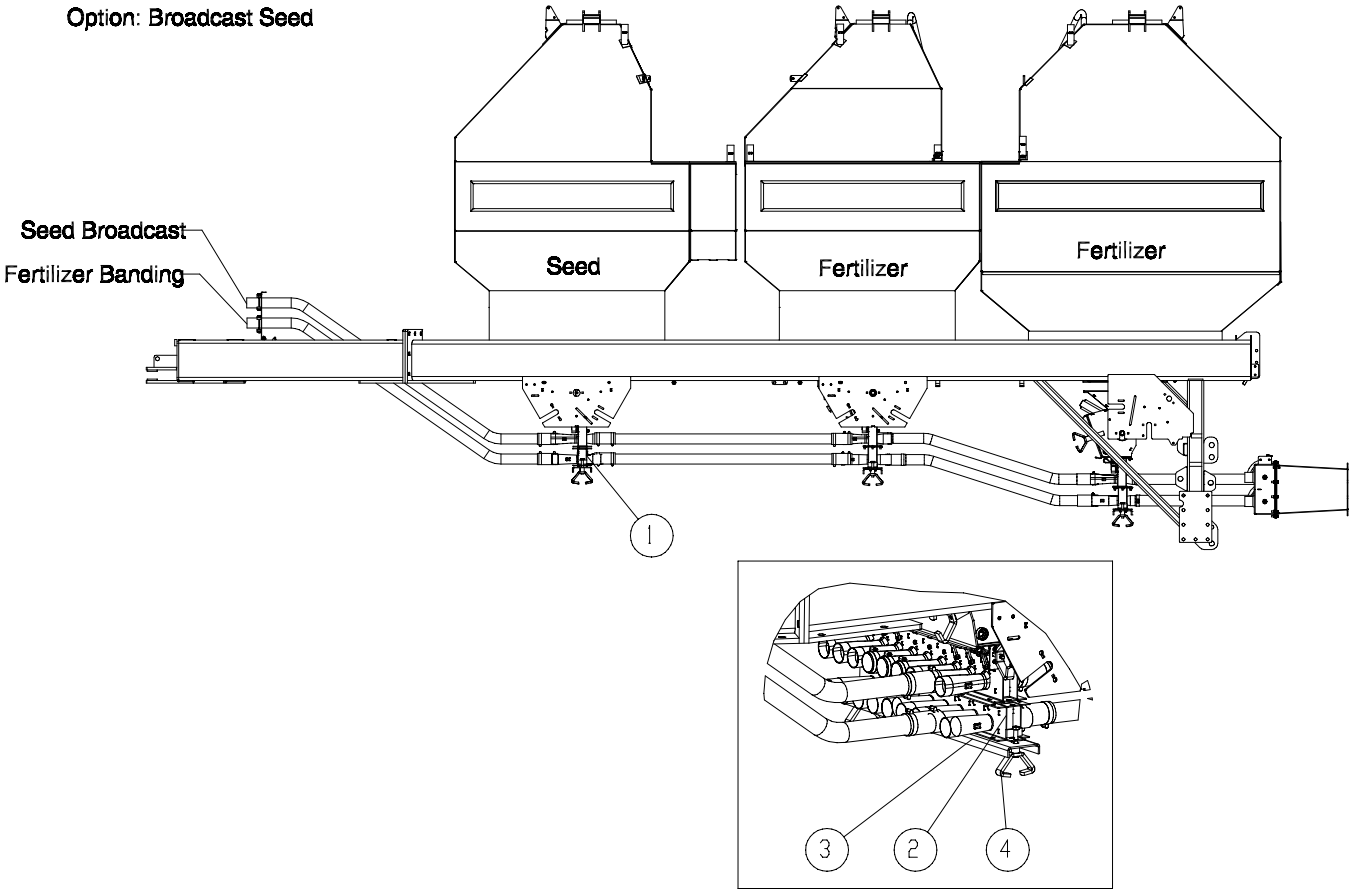
Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	6	8	10	12	14	16	18
2	N11905	Hose Clamp - HS-44	168	182	196	210	224	238	252
3	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
4	N19398	Hose Coupler	2	2	3	3	4	4	5
5	N19448	Chain - 3/16 x 80 Links	3	3	3	3	3	3	3
6	N19449	Seal Strip - 3/8 x 1 x 2.583 ft	4	4	4	4	4	4	4
7	N19531	Support - 24 Lg	2	2	2	2	2	2	2
8	N19717	Chain Hook	6	6	6	6	6	6	6
9	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	6	6	6	6	6	6	6
10	N33834	Bracket	4	4	4	4	4	4	4
11	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
12	* * * * *	Double Shoot Collector (See Section 5)	3	3	3	3	3	3	3
13	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
14	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
15	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
16	N11907	Plastic Cap	84	70	56	42	28	14	0
17	D-5277	Flange Lock Nut - 1/4	8	8	8	8	8	8	8
18	N36146	Distribution Pipe Retainer	4	4	4	4	4	4	4
19	N36440	Mount Plate - Primary Tube Double	1	1	1	1	1	1	1
20	N19573	Blank Off	2	2	3	3	4	4	5
21	N42531	Distribution Pipe	6	8	10	12	14	16	18
22	N44574	Distribution Pipe - 63 1/4 Lg	6	8	10	12	14	16	18
23	N45185	Distribution Pipe - 39 1/2 Lg	6	8	10	12	14	16	18
24	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
25	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
26	N12882	Hex Bolt - 1/4 x 3 1/2	8	8	8	8	8	8	8
27	W-475	Hex Bolt - 3/8 x 1 Lg	4	4	4	4	4	4	4
28	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4	4	4	4	4	4	4
29	W-514	Hex Nut - 3/8	14	14	14	14	14	14	14
30	W-523	Lockwasher - 3/8	14	14	14	14	14	14	14
31	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	30	40	50	60	70	80	90
32	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	8	8	8	8	8	8	8
33	R480055	Hose - 2 1/2 ID Goodyear x 32 Lg	6	8	10	12	14	16	18
34	S27987	Hex Nut - 3/8 Flanged center lock	8	8	8	8	8	8	8
35	H10592	U-Bolt - 3/8 x 6 x 5	2	2	2	2	2	2	2
36	N44682	Stand - Hose	1	1	1	1	1	1	1
37	N45190	Distribution Pipe - 23 Lg	6	8	10	12	14	16	18


QUAD STEER

Distribution Tow Behind - Triple Shoot Three Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 50 Lg	3	4	5	6	7	8	9
2	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	9	12	15	18	21	24	27
3	N11905	Hose Clamp - HS-44	246	265	284	303	322	341	360
4	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
5	N19398	Hose Coupler	2	3	3	4	5	6	6
6	N19448	Chain - 3/16 x 80 Links	3	3	3	3	3	3	3
7	N19449	Seal Strip - 3/8 x 1 x 2.583 ft	6	6	6	6	6	6	6
8	N19531	Support - 24 Lg	2	2	2	2	2	2	2
9	N19717	Chain Hook	6	6	6	6	6	6	6
10	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	6	6	6	6	6	6	6
11	N33834	Bracket	4	4	4	4	4	4	4
12	R480055	Hose - 2 1/2 ID Goodyear x 32 Lg	3	4	5	6	7	8	9
13	N36840	Triple Shoot Pipes - 5 Run	2	2	2	2	2	2	2
14	N37251	Triple Shoot Collector (8240, 8300, 8336 & 8425)	2	2	2	2	2	2	2
	N37843	Triple Shoot Collector (8370)	2	2	2	2	2	2	2
15	N37454	Plenum - 27 Outlet	1	1	1	1	1	1	1
16	* * * * *	Double Shoot Collector (See Section 5)	3	3	3	3	3	3	3
17	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
18	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
19	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
20	N11907	Plastic Cap	126	105	84	63	42	21	0
21	N37292	Plate - Pipe Support - Triple Shoot	1	1	1	1	1	1	1
22	D-5277	Flange Lock Nut - 1/4	12	12	12	12	12	12	12
23	N36146	Distribution Pipe Retainer	6	6	6	6	6	6	6
24	N19573	Blank Off	2	3	3	4	5	6	6
25	N37291	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N37291	Distribution Pipe (8336 & 8425)	6	8	10	12	14	16	18
26	N37898	Distribution Pipe (8240 & 8300)	9	12	15	18	21	24	27
	N37796	Distribution Pipe (8370)	9	12	15	18	21	24	27
	N37806	Distribution Pipe (8336 & 8425)	9	12	15	18	21	24	27
27	N37918	Distribution Pipe (8240 & 8300)	9	12	15	18	21	24	27
	N37795	Distribution Pipe (8370)	9	12	15	18	21	24	27
	N37293	Distribution Pipe (8336 & 8425)	9	12	15	18	21	24	27
28	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
29	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
30	N12882	Hex Bolt - 1/4 x 3 1/2	12	12	12	12	12	12	12
31	W-475	Hex Bolt - 3/8 x 1 Lg	4	4	4	4	4	4	4
	W-479	Hex Bolt - 3/8 x 2 1/4 Lg - Quad Steer	8	8	8	8	8	8	8
32	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	4	5	6	7	8	9	10
33	W-514	Hex Nut - 3/8	16	16	16	16	16	16	16
34	W-523	Lockwasher - 3/8	16	16	16	16	16	16	16
35	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	39	52	65	78	91	104	117
36	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	8	8	8	8	8	8	8
37	R480055	Hose - 2 1/2 ID Goodyear x 32 Lg	6	8	10	12	14	16	18
38	S27987	Hex Nut - 3/8 Flanged center lock	8	8	8	8	8	8	8
39	H10592	U-Bolt - 3/8 x 6 x 5	2	2	2	2	2	2	2
40	N44682	Stand - Hose	1	1	1	1	1	1	1

8336 & 8425 Tow Behind Broadcast Set Up - Single Shoot

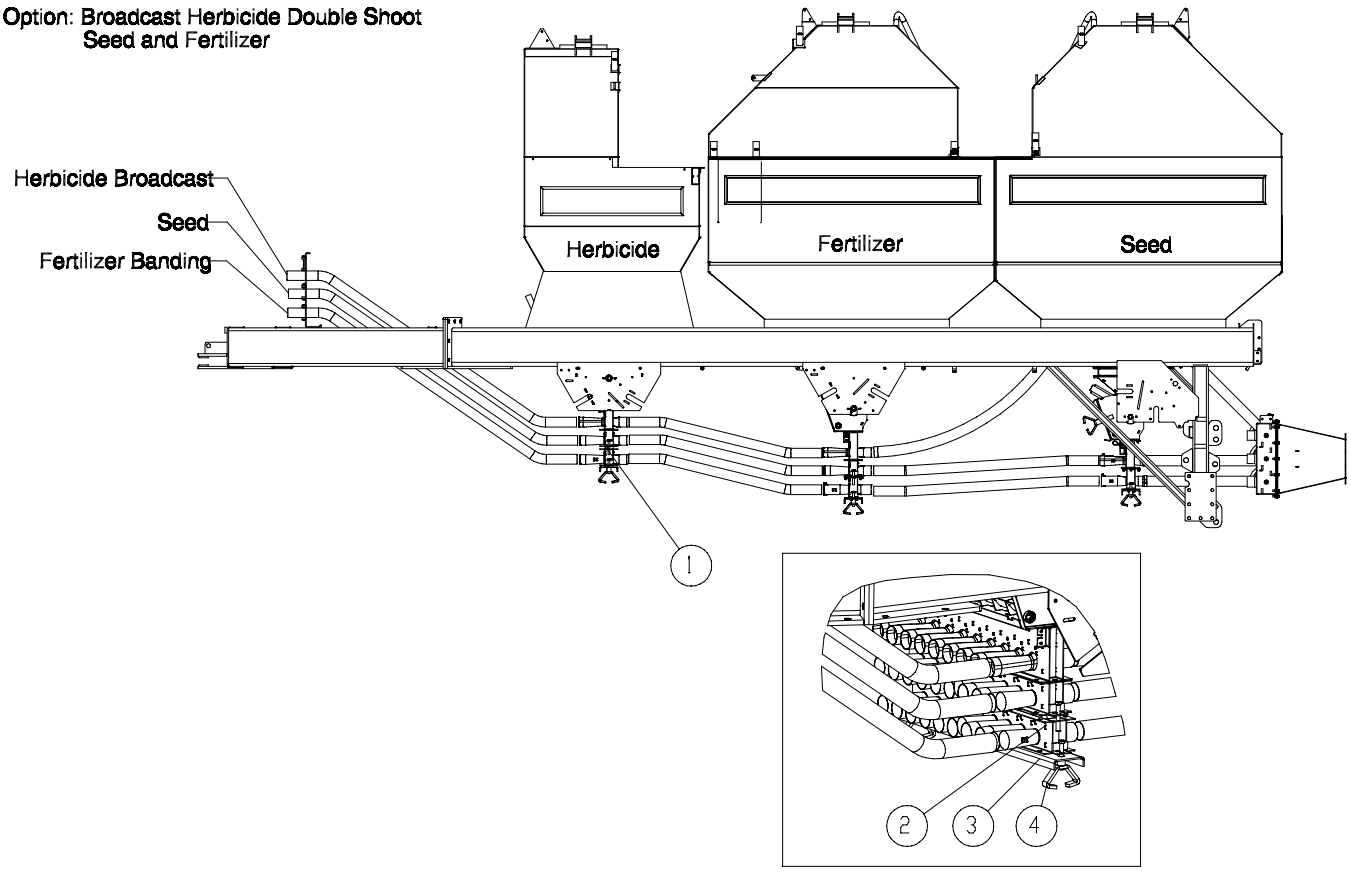


Note: Distribution pipes are the same as the ones used on Double Shoot Systems.

Item	Part No.	Description	Qty
1	N37936	Collector - Pass Through Assembly (Includes Items 2, 3 & 4)	1
2	N37844	Spacer Collector	1
3	N37932	Clean Out Door	1
4	N27360	Wing-Lock Nut - 1/2	2

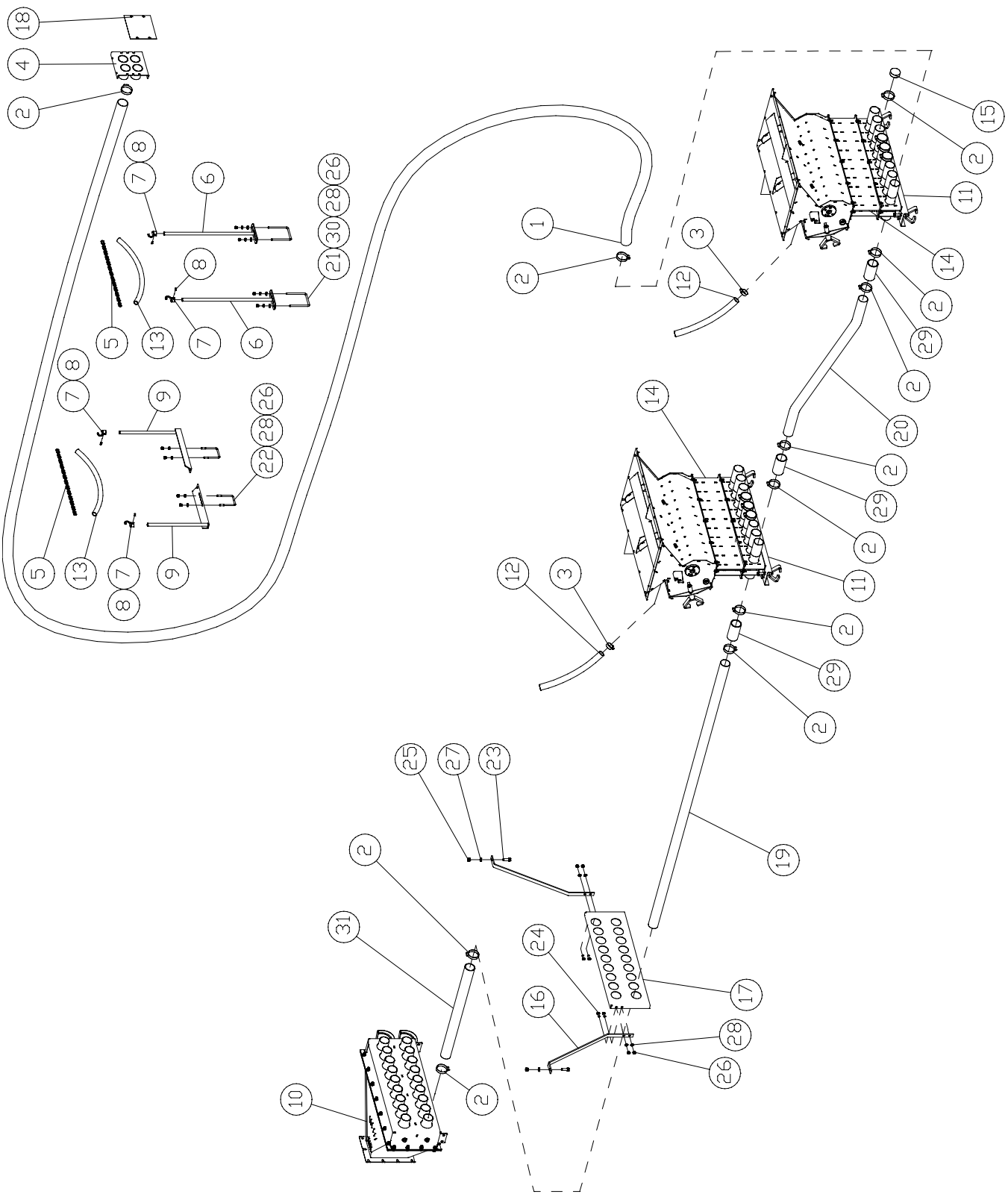
8370 Tow Behind Broadcast Set Up - Double Shoot

Option: Broadcast Herbicide Double Shoot
Seed and Fertilizer



Note: Distribution pipes are the same as the ones used on Triple Shoot Systems.

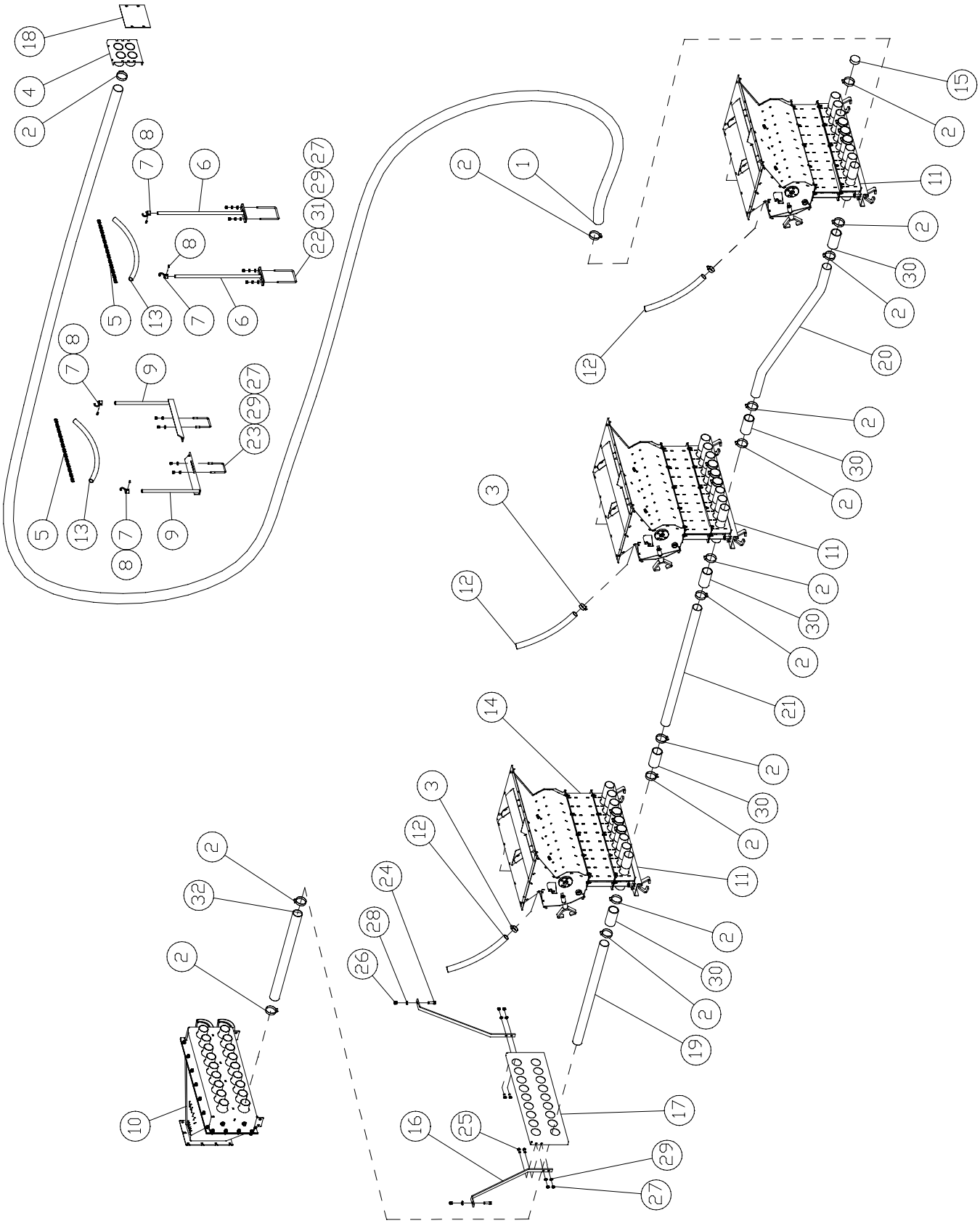
Item	Part No.	Description	Qty
1	N37936	Collector - Pass Through Assembly (Includes Items 2, 3 & 4)	1
2	N37844	Spacer Collector	1
3	N37932	Clean Out Door	1
4	N27360	Wing-Lock Nut - 1/2	2


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Distribution Tow Between - Single Shoot Two Tank Configuration

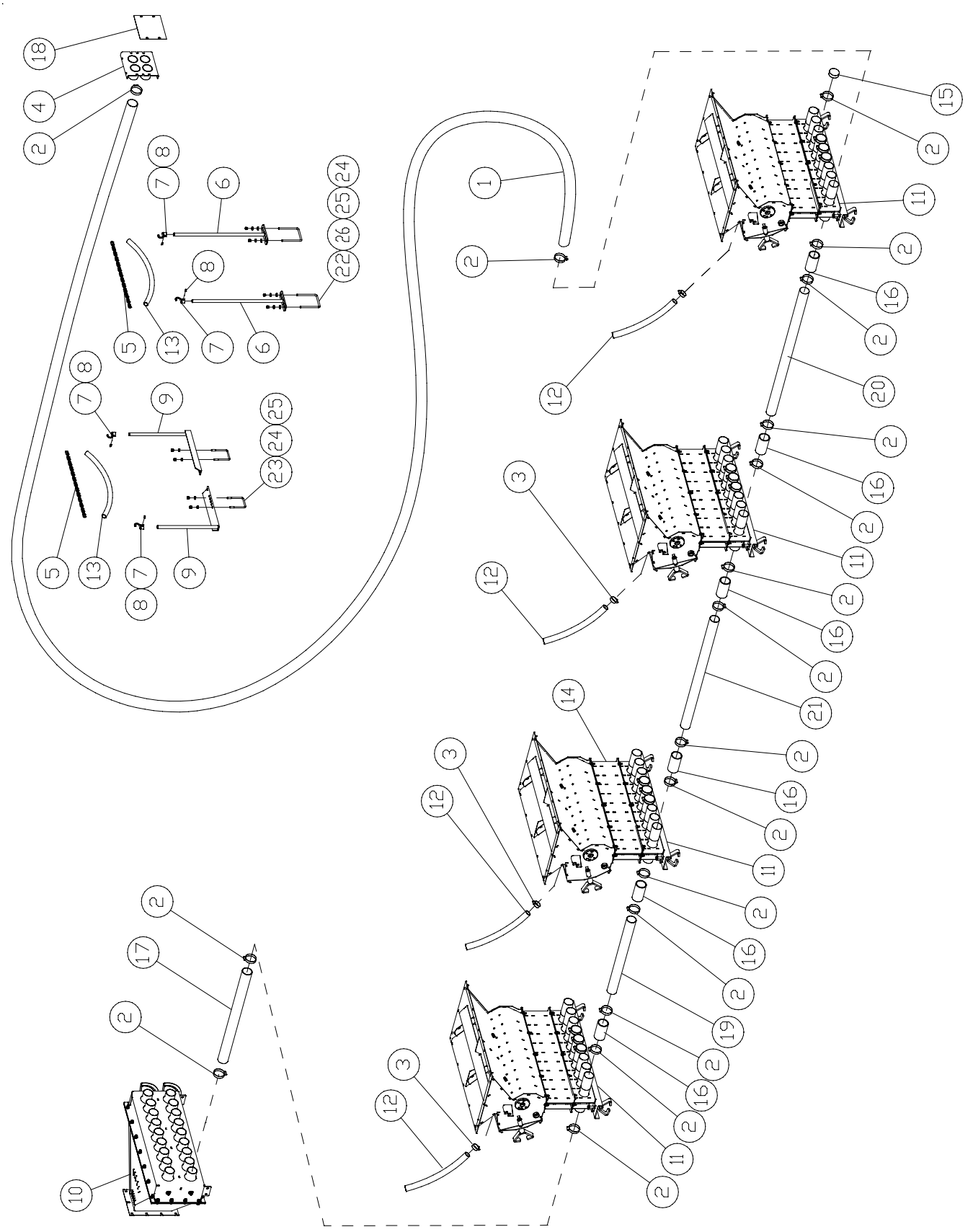
Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose 2 1/2 ID Goodyear x 17 ft	3	4	5	6	7	8	9
2	N11905	Hose Clamp - HS-44	69	74	79	84	89	94	99
3	N11906	Hose Clamp - 1 1/2 Dia	8	8	8	8	8	8	8
4	N19398	Hose Coupler	1	1	2	2	2	2	3
5	N19448	Chain - 3/16 x 80 Links	2	2	2	2	2	2	2
6	N19531	Support - 24 Lg	2	2	2	2	2	2	2
7	N19717	Chain Hook	4	4	4	4	4	4	4
8	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	4	4	4	4	4	4	4
9	N33834	Bracket	2	2	2	2	2	2	2
10	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
11	* * * * *	Single Shoot Collector (See Section 5)	2	2	2	2	2	2	2
12	N38662	Hose - 1 1/2 OD x 26 Lg	4	4	4	4	4	4	4
13	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
14	N37865	Single Shoot Collector Spacer	2	2	2	2	2	2	2
15	N11907	Plastic Cap	39	37	29	24	19	14	9
16	N37951	Hanger Strap (8240 & 8300)	2	2	2	2	2	2	2
	N40866	Hanger Strap (8370 Only)	2	2	2	2	2	2	2
	N49652	Hanger Strap (8435 Only)	2	2	2	2	2	2	2
17	N37950	Dist Pipe Support Plate	1	1	1	1	1	1	1
18	N19573	Blank Off	1	1	2	2	2	2	3
19	N37952	Distribution Pipe (8240 & 8300 & 8435)	3	4	5	6	7	8	9
	N28825	Distribution Pipe (8370 Only)	3	4	5	6	7	8	9
20	N36281	Distribution Pipe (8240 & 8300)	3	4	5	6	7	8	9
	N37794	Distribution Pipe (8370 Only)	3	4	5	6	7	8	9
	N44574	Distribution Pipe (8435)	3	4	5	6	7	8	9
21	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
22	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
23	W-486	Hex Bolt - 1/2 x 1 1/2 Lg - 3/4 Lg Thread	2	2	2	2	2	2	2
24	W-475	Hex Bolt - 3/8 x 1 Lg	4	4	4	4	4	4	4
25	W-516	Hex Nut - 1/2	2	2	2	2	2	2	2
26	W-514	Hex Nut - 3/8	12	12	12	12	12	12	12
27	W-525	Lockwasher - 1/2	2	2	2	2	2	2	2
28	W-523	Lockwasher - 3/8	12	12	12	12	12	12	12
29	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	9	12	15	18	21	24	27
30	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4
31	R480055	Hose - 2 1/2 ID Goodyear x 52 Lg	3	4	5	6	7	8	9

Distribution - Tow Between
Single Shoot - Three Tank Configuration



Distribution Tow Between - Single Shoot Three Tank Configuration

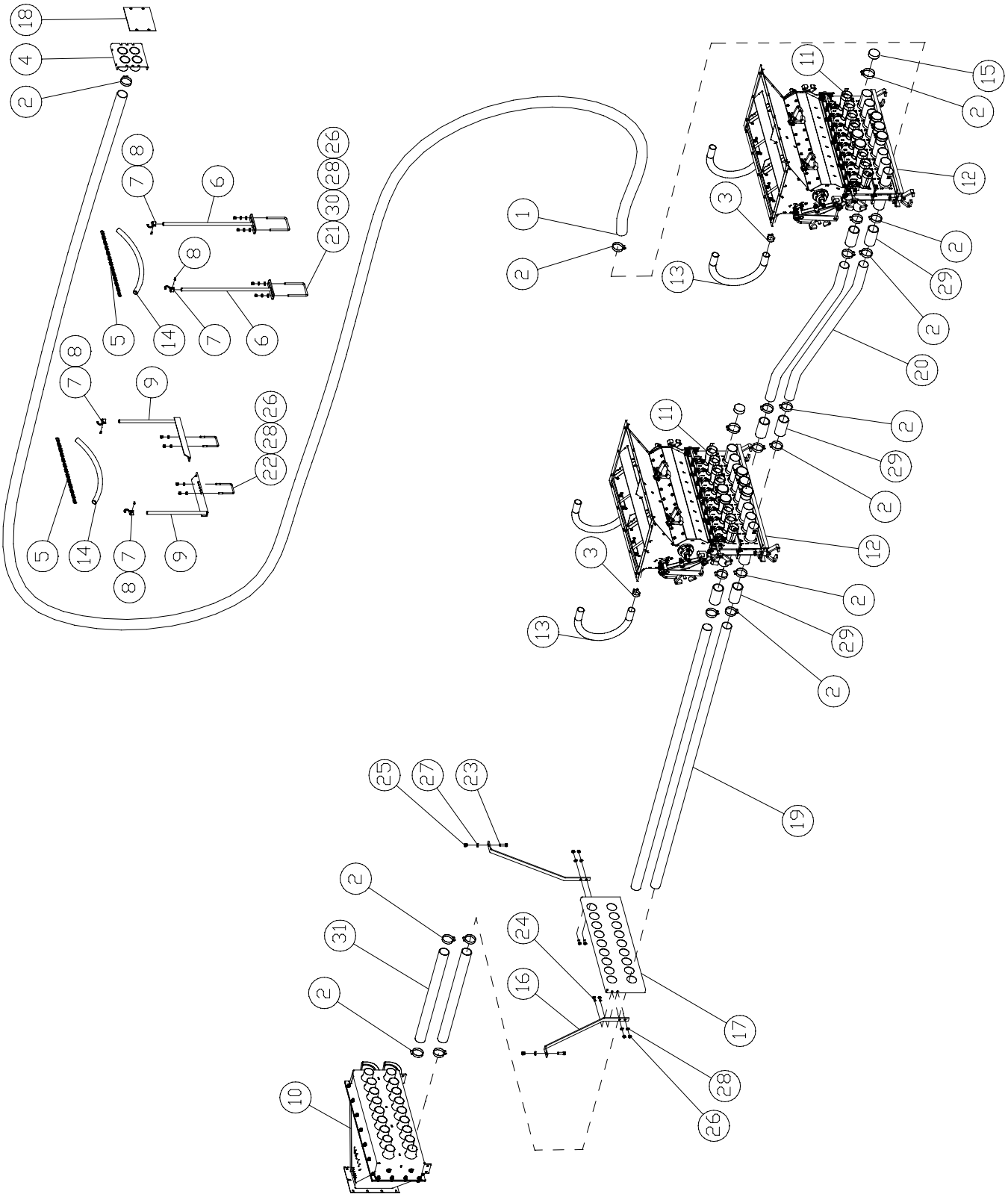
Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	3	4	5	6	7	8	9
2	N11905	Hose Clamp - HS-44	72	79	96	102	110	117	124
3	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
4	N19398	Hose Coupler	1	1	2	2	2	2	3
5	N19448	Chain - 3/16 x 80 Links	2	2	2	2	2	2	2
6	N19531	Support - 24 Lg	2	2	2	2	2	2	2
7	N19717	Chain Hook	4	4	4	4	4	4	4
8	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	4	4	4	4	4	4	4
9	N33834	Divider Head Bracket #2	2	2	2	2	2	2	2
10	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
11	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
12	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
13	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
14	N37865	Single Shoot Collector Spacer	3	3	3	3	3	3	3
15	N11907	Plastic Cap	51	44	37	30	22	16	9
16	N37951	Hanger Strap (8240 & 8300 Only)	2	2	2	2	2	2	2
17	N37950	Support Plate (8240 & 8300 Only)	1	1	1	1	1	1	1
18	N19573	Blank Off	1	1	2	2	2	2	3
19	N37953	Distribution Pipe (8240 & 8300 Only)	3	4	5	6	7	8	9
20	N36281	Distribution Pipe (8240 & 8300)	3	4	5	6	7	8	9
	N37794	Distribution Pipe (8370)	3	4	5	6	7	8	9
	N36281	Distribution Pipe (8336 & 8425)	3	4	5	6	7	8	9
	N44574	Distribution Pipe (8630)	3	4	5	6	7	8	9
21	N37898	Distribution Pipe (8240 & 8300)	3	4	5	6	7	8	9
	N37796	Distribution Pipe (8370)	3	4	5	6	7	8	9
	N37806	Distribution Pipe (8336 & 8425)	3	4	5	6	7	8	9
	N45180	Distribution Pipe (8630)	3	4	5	6	7	8	9
22	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
23	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
24	W-486	Hex Bolt - 1/2 x 1 1/2 Lg - 3/4 Lg Thread	2	2	2	2	2	2	2
25	W-475	Hex Bolt - 3/8 x 1 Lg	4	4	4	4	4	4	4
26	W-516	Hex Nut - 1/2	2	2	2	2	2	2	2
27	W-514	Hex Nut - 3/8	12	12	12	12	12	12	12
28	W-525	Lockwasher - 1/2	2	2	2	2	2	2	2
29	W-523	Lockwasher - 3/8	12	12	12	12	12	12	12
30	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	15	20	25	30	35	40	45
31	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4
32	R480055	Hose - 2 1/2 ID Goodyear x 52 Lg	3	4	5	6	7	8	9


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Distribution Tow Between - Single Shoot Four Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	3	4	5	6	7	8	9
2	N11905	Hose Clamp - HS-44	72	79	96	102	110	117	124
3	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
4	N19398	Hose Coupler	1	1	2	2	2	2	3
5	N19448	Chain - 3/16 x 80 Links	2	2	2	2	2	2	2
6	N19531	Support - 24 Lg	2	2	2	2	2	2	2
7	N19717	Chain Hook	4	4	4	4	4	4	4
8	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	4	4	4	4	4	4	4
9	N33834	Divider Head Bracket #2	2	2	2	2	2	2	2
10	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
11	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
12	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
13	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
14	N37865	Single Shoot Collector Spacer	3	3	3	3	3	3	3
15	N11907	Plastic Cap	51	44	37	30	22	16	9
16	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	15	20	25	30	35	40	45
17	R480055	Hose - 2 1/2 ID Goodyear x 36 Lg	3	4	5	6	7	8	9
18	N19573	Blank Off	1	1	2	2	2	2	3
19	N45190	Distribution Pipe - 23 Lg (8650)	3	4	5	6	7	8	9
20	N44574	Distribution Pipe - 63 1/4 Lg(8650)	3	4	5	6	7	8	9
21	N45185	Distribution Pipe - 39 1/2 Lg (8650)	3	4	5	6	7	8	9
22	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
23	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
24	W-514	Hex Nut - 3/8	8	8	8	8	8	8	8
25	W-523	Lockwasher - 3/8	12	12	12	12	12	12	12
26	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4

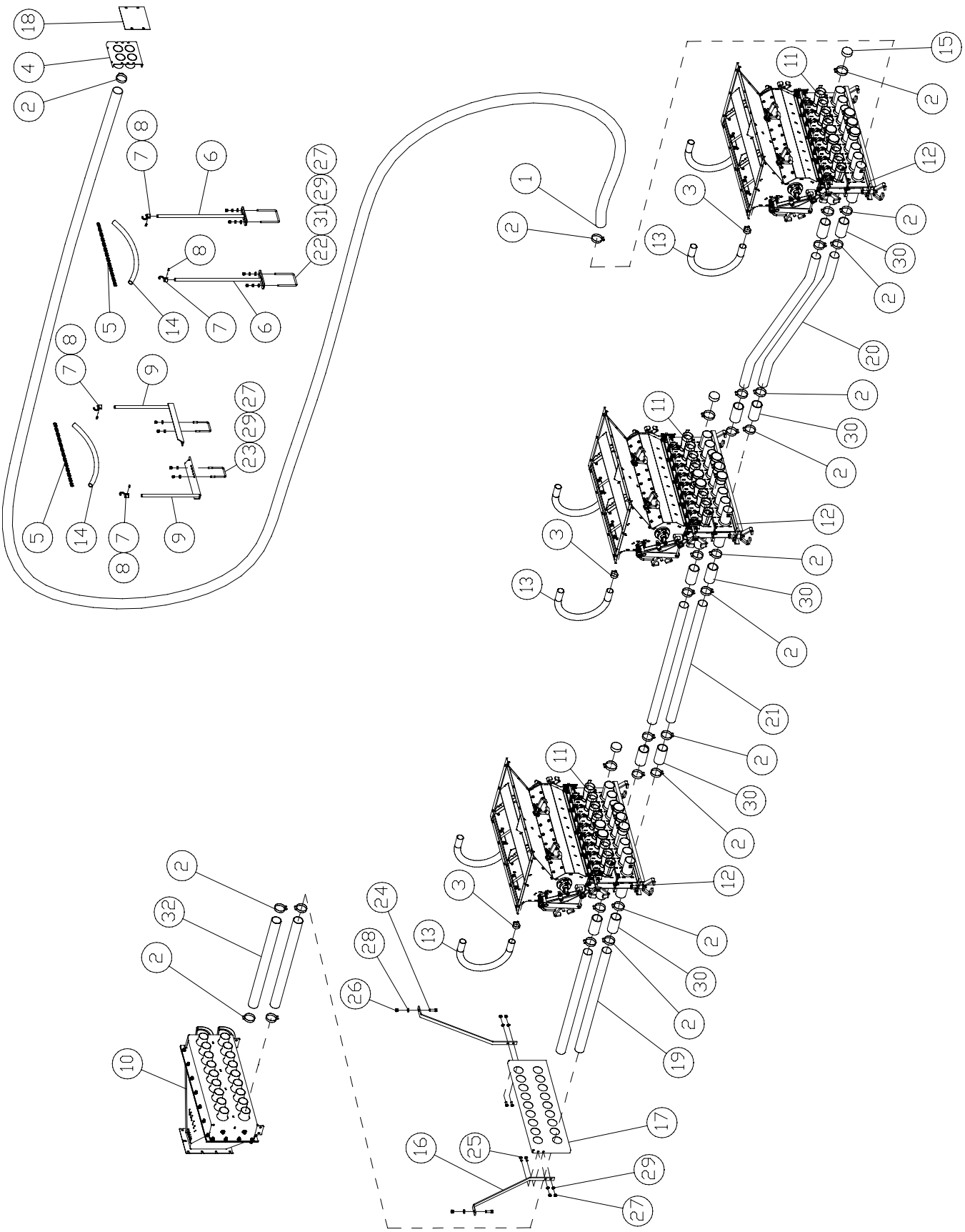
Distribution - Tow Between
Double Shoot - Two Tank Configuration



Distribution Tow Between - Double Shoot Two Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	6	8	10	12	14	16	18
2	N11905	Hose Clamp - HS-44	120	130	140	150	160	170	180
3	N11906	Hose Clamp - 1 1/2 Dia	8	8	8	8	8	8	8
4	N19398	Hose Coupler	2	2	3	3	4	4	5
5	N19448	Chain - 3/16 x 80 Links	2	2	2	2	2	2	2
6	N19531	Support - 24 Lg	2	2	2	2	2	2	2
7	N19717	Chain Hook	4	4	4	4	4	4	4
8	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	4	4	4	4	4	4	4
9	N33834	Bracket	2	2	2	2	2	2	2
10	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
11	* * * * *	Double Shoot Collector (See Section 5)	2	2	2	2	2	2	2
12	* * * * *	Single Shoot Collector (See Section 5)	2	2	2	2	2	2	2
13	N38662	Hose - 1 1/2 OD x 26 Lg	4	4	4	4	4	4	4
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
15	N11907	Plastic Cap	60	50	40	30	20	10	0
16	N37951	Hanger Strap (8240 & 8300)	2	2	2	2	2	2	2
	N40866	Hanger Strap (8370 Only)	2	2	2	2	2	2	2
	N49652	Hanger Strap (8435 Only)	2	2	2	2	2	2	2
17	N37950	Support Plate	1	1	1	1	1	1	1
18	N19573	Blank Off	2	2	3	3	4	4	5
19	N37952	Distribution Pipe (8240 & 8300 & 8435)	6	8	10	12	14	16	18
	N28825	Distribution Pipe (8370 Only)	6	8	10	12	14	16	18
20	N36281	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370 Only)	6	8	10	12	14	16	18
	N44574	Distribution Pipe (8435)	6	8	10	12	14	16	18
21	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
22	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
23	W-486	Hex Bolt - 1/2 x 1 1/2 Lg - 3/4 Lg Thread	2	2	2	2	2	2	2
24	W-475	Hex Bolt - 3/8 x 1 Lg	4	4	4	4	4	4	4
25	W-516	Hex Nut - 1/2	2	2	2	2	2	2	2
26	W-514	Hex Nut - 3/8	12	12	12	12	12	12	12
27	W-525	Lockwasher - 1/2	2	2	2	2	2	2	2
28	W-523	Lockwasher - 3/8	12	12	12	12	12	12	12
29	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	18	24	30	36	42	48	54
30	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4
31	R480055	Hose - 2 1/2 ID Goodyear x 52 Lg	6	8	10	12	14	16	18

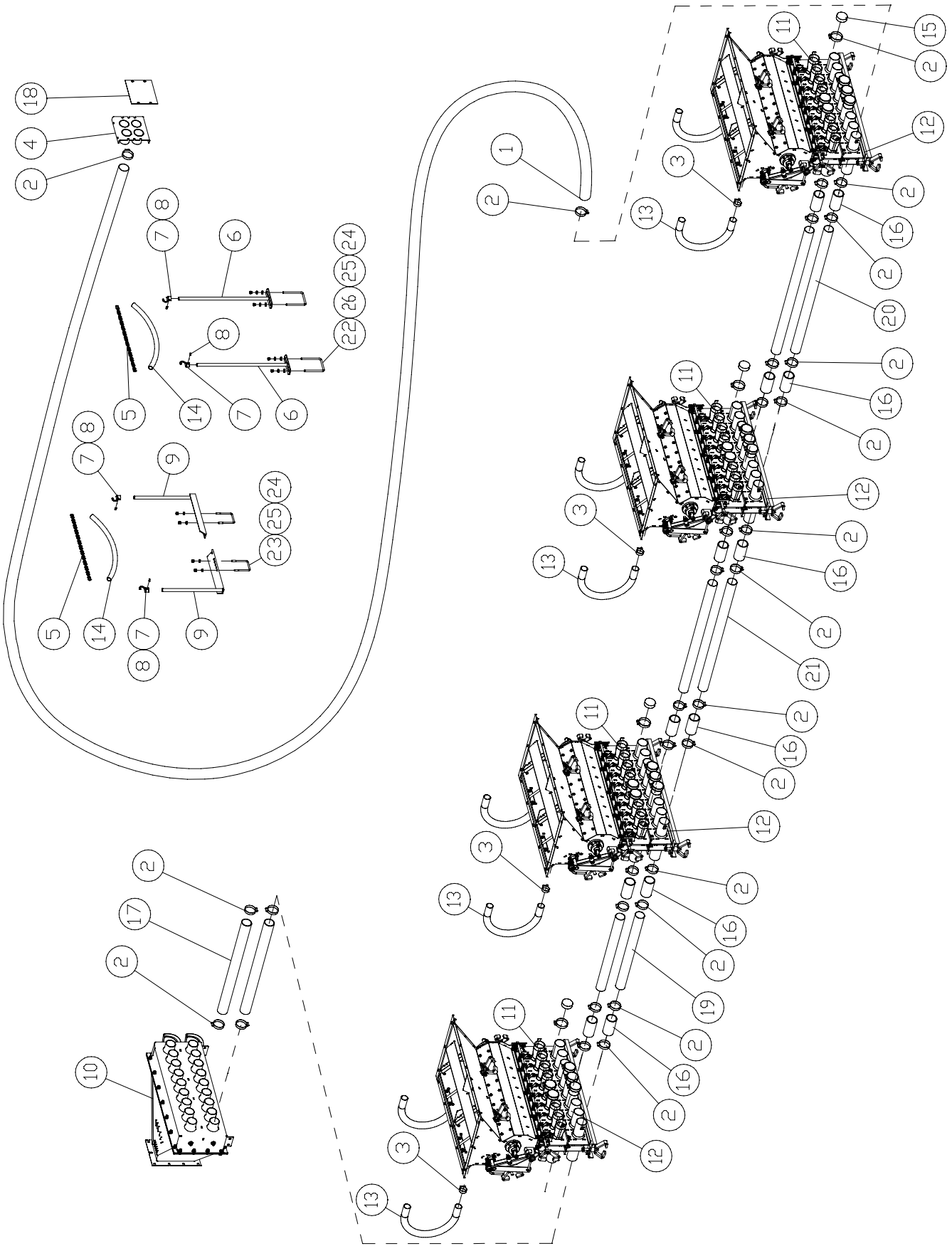
Distribution - Tow Between
Double Shoot - Three Tank Configuration



Distribution Tow Between - Double Shoot Three Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	6	8	10	12	14	16	18
2	N11905	Hose Clamp - HS-44	178	192	206	220	234	288	262
3	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
4	N19398	Hose Coupler	2	2	3	3	4	4	5
5	N19448	Chain - 3/16 x 80 Links	2	2	2	2	2	2	2
6	N19531	Support - 24 Lg	2	2	2	2	2	2	2
7	N19717	Chain Hook	4	4	4	4	4	4	4
8	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	4	4	4	4	4	4	4
9	N33834	Bracket	2	2	2	2	2	2	2
10	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
11	* * * * *	Double Shoot Collector (See Section 5)	3	3	3	3	3	3	3
12	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
13	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
15	N11907	Plastic Cap	84	70	56	42	28	14	0
16	N37951	Hanger Strap (8240 & 8300 Only)	2	2	2	2	2	2	2
17	N37950	Dist Pipe Support Plate (8240 & 8300 Only)	1	1	1	1	1	1	1
18	N19573	Blank Off	2	2	3	3	4	4	5
19	N37953	Distribution Pipe (8240 & 8300 Only)	6	8	10	12	14	16	18
20	N36281	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N36281	Distribution Pipe (8336 & 8425)	6	8	10	12	14	16	18
	N44574	Distribution Pipe (8630)	6	8	10	12	14	16	18
21	N37898	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37796	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N37806	Distribution Pipe (8336 & 8425)	6	8	10	12	14	16	18
	N45180	Distribution Pipe - 75 1/2 Lg(8630)	6	8	10	12	14	16	18
22	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
23	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
24	W-486	Hex Bolt - 1/2 x 1 1/2 Lg - 3/4 Lg Thread	2	2	2	2	2	2	2
25	W-475	Hex Bolt - 3/8 x 1 Lg	4	4	4	4	4	4	4
26	W-516	Hex Nut - 1/2	2	2	2	2	2	2	2
27	W-514	Hex Nut - 3/8	12	12	12	12	12	12	12
28	W-525	Lockwasher - 1/2	2	2	2	2	2	2	2
29	W-523	Lockwasher - 3/8	12	12	12	12	12	12	12
30	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	30	40	50	60	70	80	90
31	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4
32	R480055	Hose - 2 1/2 ID Goodyear x 52 Lg	6	8	10	12	14	16	18

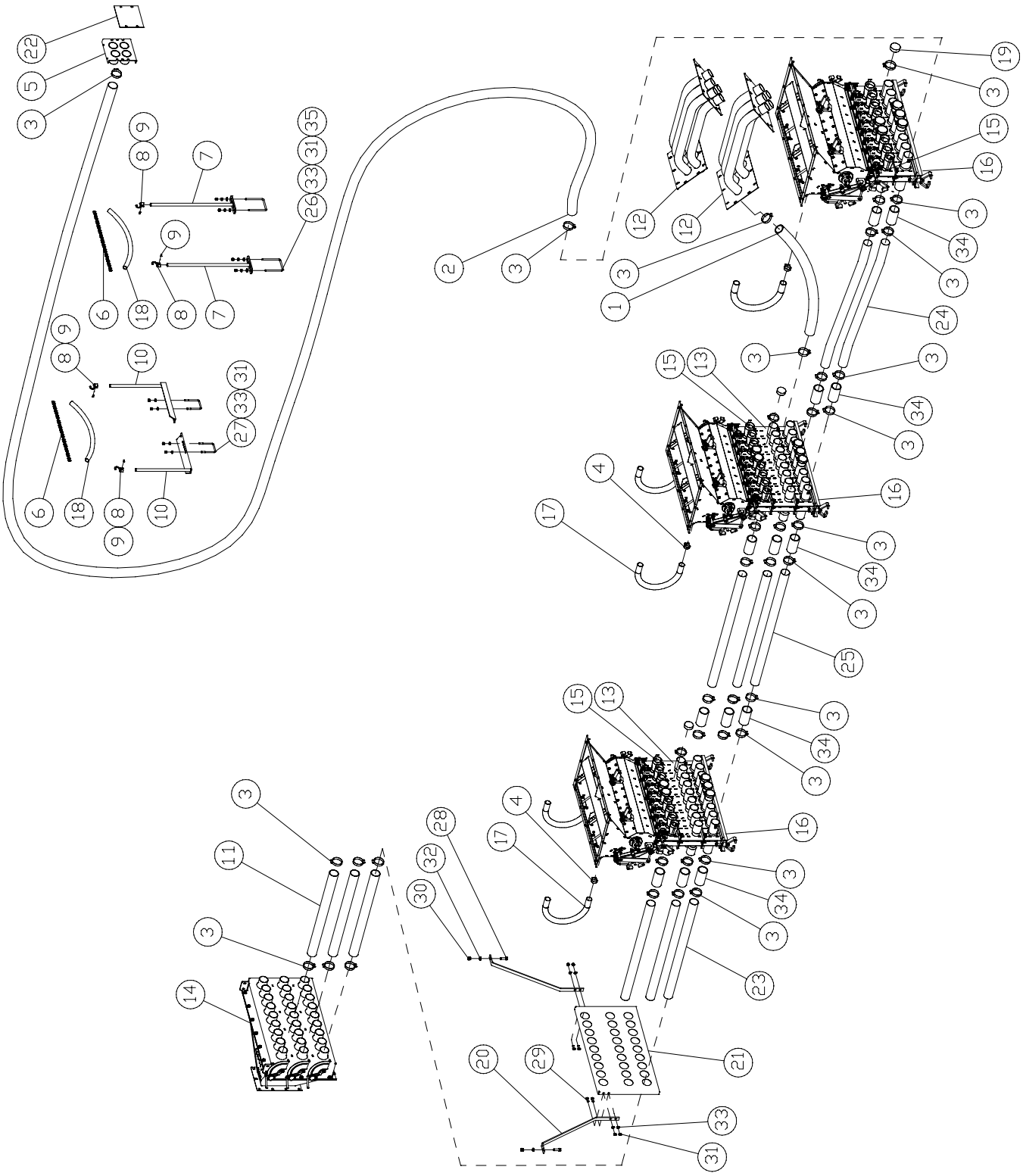
Distribution - Tow Between
Double Shoot - Four Tank Configuration



Distribution Tow Between - Double Shoot Four Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	6	8	10	12	14	16	18
2	N11905	Hose Clamp - HS-44	178	192	206	220	234	288	262
3	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
4	N19398	Hose Coupler	2	2	3	3	4	4	5
5	N19448	Chain - 3/16 x 80 Links	2	2	2	2	2	2	2
6	N19531	Support - 24 Lg	2	2	2	2	2	2	2
7	N19717	Chain Hook	4	4	4	4	4	4	4
8	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	4	4	4	4	4	4	4
9	N33834	Bracket	2	2	2	2	2	2	2
10	N37459	Plenum Assembly - 18 Outlet	1	1	1	1	1	1	1
11	* * * * *	Double Shoot Collector (See Section 5)	3	3	3	3	3	3	3
12	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
13	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
15	N11907	Plastic Cap	84	70	56	42	28	14	0
16	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	30	40	50	60	70	80	90
17	R480055	Hose - 2 1/2 ID Goodyear x 36 Lg	6	8	10	12	14	16	18
18	N19573	Blank Off	2	2	3	3	4	4	5
19	N45190	Distribution Pipe - 23 Lg (8650)	6	8	10	12	14	16	18
20	N44574	Distribution Pipe - 63 1/4 Lg(8650)	6	8	10	12	14	16	18
21	N45185	Distribution Pipe - 39 1/2 Lg (8650)	6	8	10	12	14	16	18
22	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
23	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
24	W-514	Hex Nut - 3/8	8	8	8	8	8	8	8
25	W-523	Lockwasher - 3/8	8	8	8	8	8	8	8
26	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4

Distribution - Tow Between
Triple Shoot - Three Tank Configuration

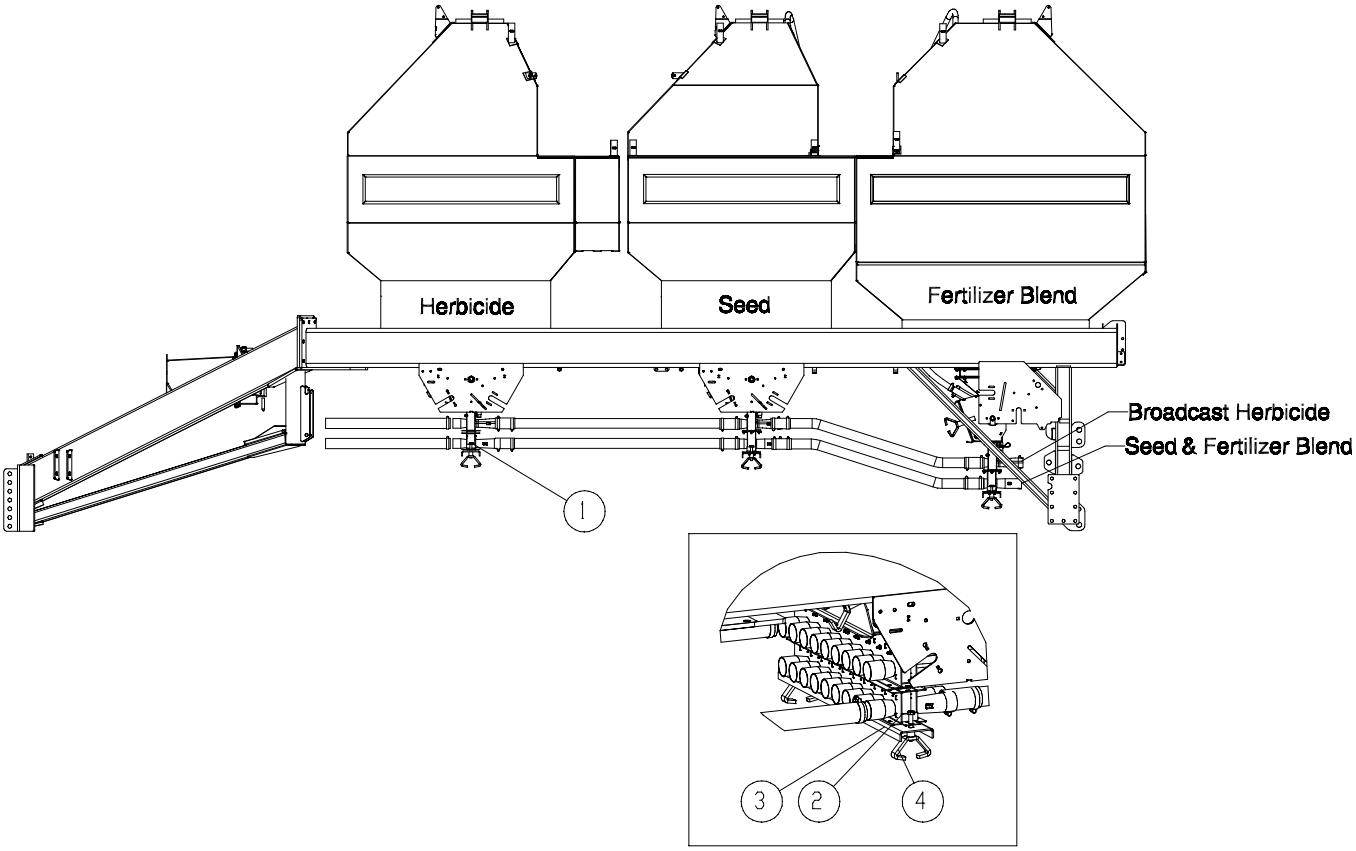


Distribution Tow Between - Triple Shoot Three Tank Configuration

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	R480055	Hose - 2 1/2 ID Goodyear x 50 Lg	3	4	5	6	7	8	9
2	R480055	Hose - 2 1/2 ID Goodyear x 17 ft	9	12	15	18	21	24	27
3	N11905	Hose Clamp - HS-44	246	266	286	306	326	346	366
4	N11906	Hose Clamp - 1 1/2 Dia	12	12	12	12	12	12	12
5	N19398	Hose Coupler	3	3	4	5	6	6	7
6	N19448	Chain - 3/16 x 80 Links	2	2	2	2	2	2	2
7	N19531	Support - 24 Lg	2	2	2	2	2	2	2
8	N19717	Chain Hook	4	4	4	4	4	4	4
9	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	4	4	4	4	4	4	4
10	N33834	Bracket	2	2	2	2	2	2	2
11	R480055	Hose - 2 1/2 ID Goodyear x 52 Lg	9	12	15	18	21	24	27
12	N36840	Triple Shoot Pipes - 5 Run	2	2	2	2	2	2	2
13	N37251	Triple Shoot Collector (8240, 8300, 8336 & 8425)	2	2	2	2	2	2	2
	N37843	Triple Shoot Collector (8370)	2	2	2	2	2	2	2
14	N37454	Plenum - 27 Outlet	1	1	1	1	1	1	1
15	* * * * *	Double Shoot Collector (See Section 5)	3	3	3	3	3	3	3
16	* * * * *	Single Shoot Collector (See Section 5)	3	3	3	3	3	3	3
17	N38662	Hose - 1 1/2 OD x 26 Lg	6	6	6	6	6	6	6
18	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
19	N11907	Plastic Cap	126	105	84	63	42	21	0
20	N37951	Hanger Strap (8240 & 8300 Only)	2	3	4	5	6	6	7
21	N37954	Dist Pipe Support Plate (8240 & 8300 Only)	1	1	1	1	1	1	1
22	N19573	Blank Off	3	3	4	5	6	6	7
23	N37953	Distribution Pipe (8240 & 8300 Only)	9	12	15	18	21	24	27
24	N37291	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370)	6	8	10	12	14	16	18
	N37291	Distribution Pipe (8336 & 8425)	6	8	10	12	14	16	18
25	N37898	Distribution Pipe (8240 & 8300)	9	12	15	18	21	24	27
	N37796	Distribution Pipe (8370)	9	12	15	18	21	24	27
	N37806	Distribution Pipe (8336 & 8425)	9	12	15	18	21	24	27
26	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
27	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
28	W-486	Hex Bolt - 1/2 x 1 1/2 Lg - 3/4 Lg Thread	2	2	2	2	2	2	2
29	W-475	Hex Bolt - 3/8 x 1 Lg	4	12	15	18	21	24	27
30	W-516	Hex Nut - 1/2	2	2	2	2	2	2	2
31	W-514	Hex Nut - 3/8	12	12	12	12	12	12	12
32	W-525	Lockwasher - 1/2	2	2	2	2	2	2	2
33	W-523	Lockwasher - 3/8	12	12	12	12	12	12	12
34	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	39	52	65	78	91	114	127
35	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4

8336 Tow Between Broadcast - Single Shoot

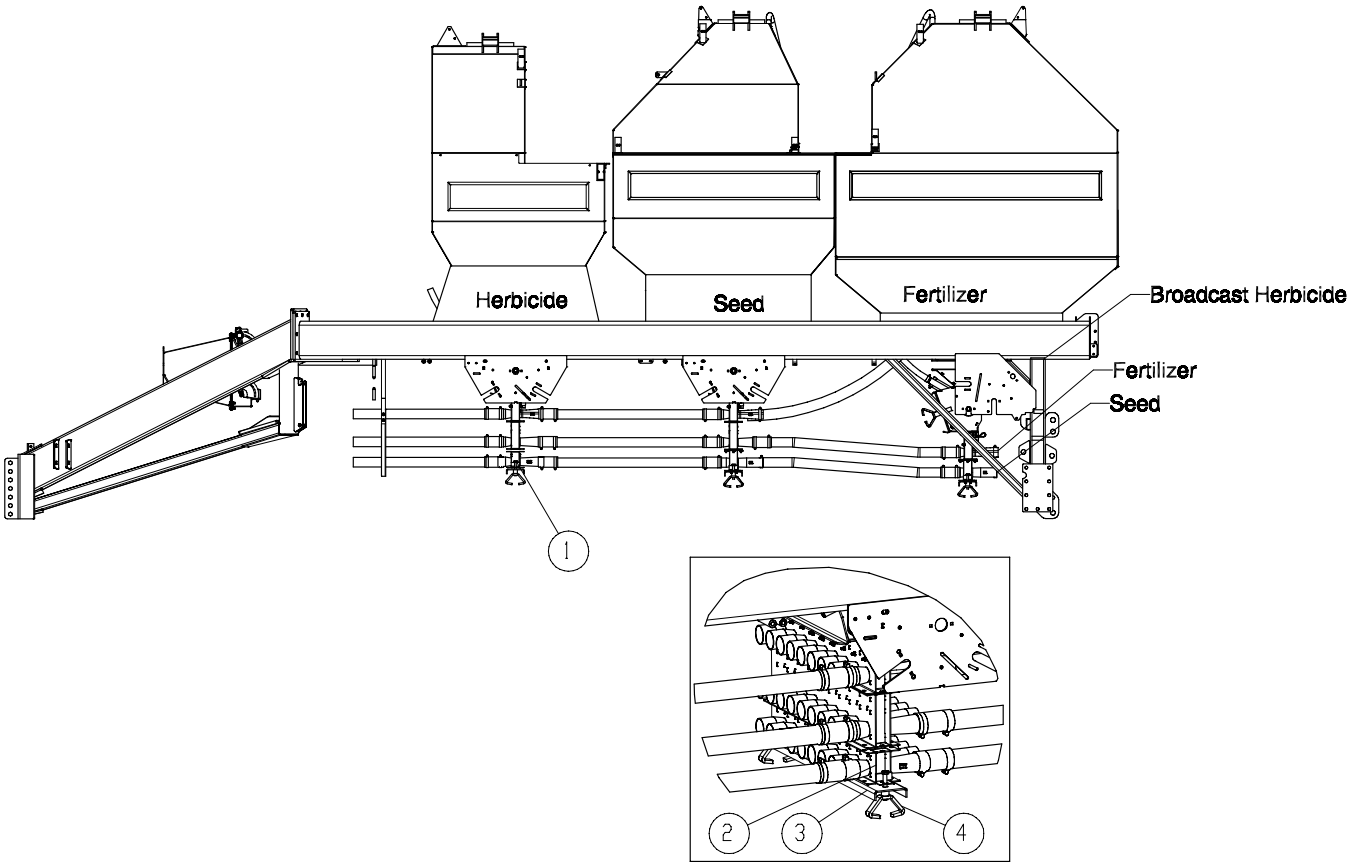
Option: Broadcast Herbicide



Note: Distribution pipes are the same as the ones used on Triple Shoot Systems.

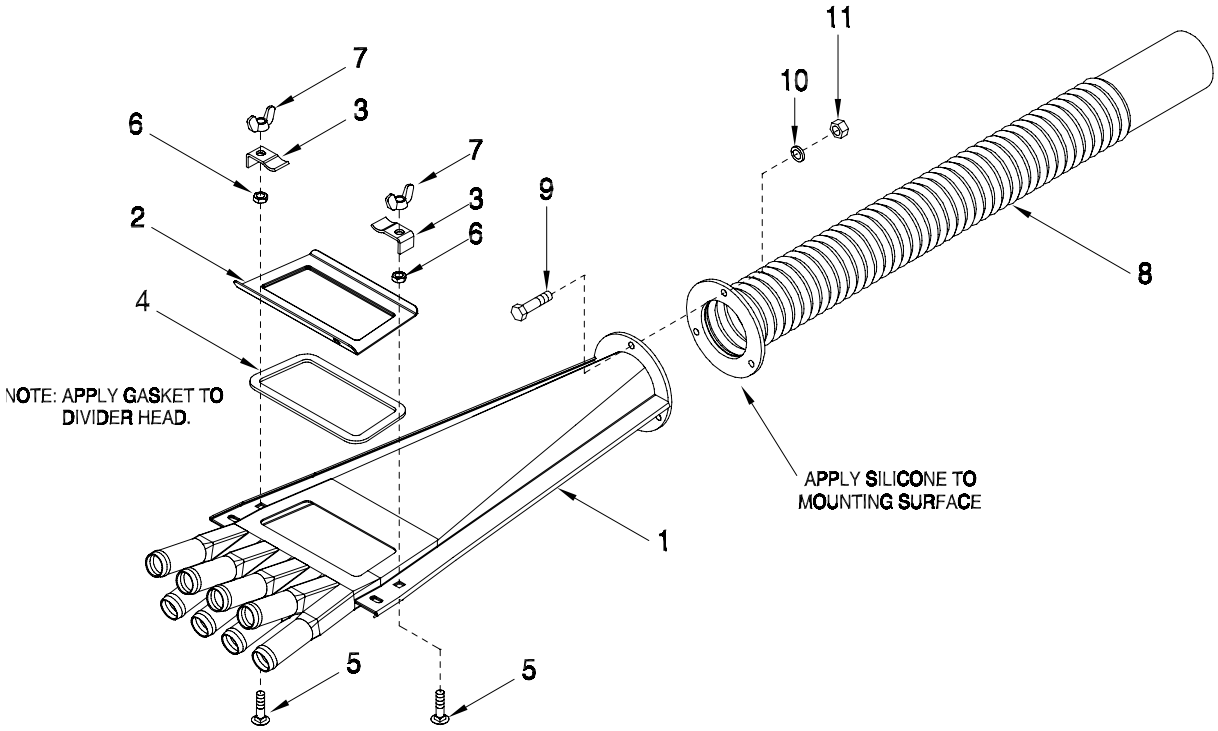
Item	Part No.	Description	Qty
1	N37936	Collector - Pass Through Assembly (Includes Items 2, 3 & 4)	1
2	N37844	Spacer Collector	1
3	N37932	Clean Out Door	1
4	N27360	Wing-Lock Nut - 1/2	2

Distribution - Tow Between
Broadcast - Double Shoot Opener



Note: Distribution pipes are the same as the ones used on Double Shoot Systems.

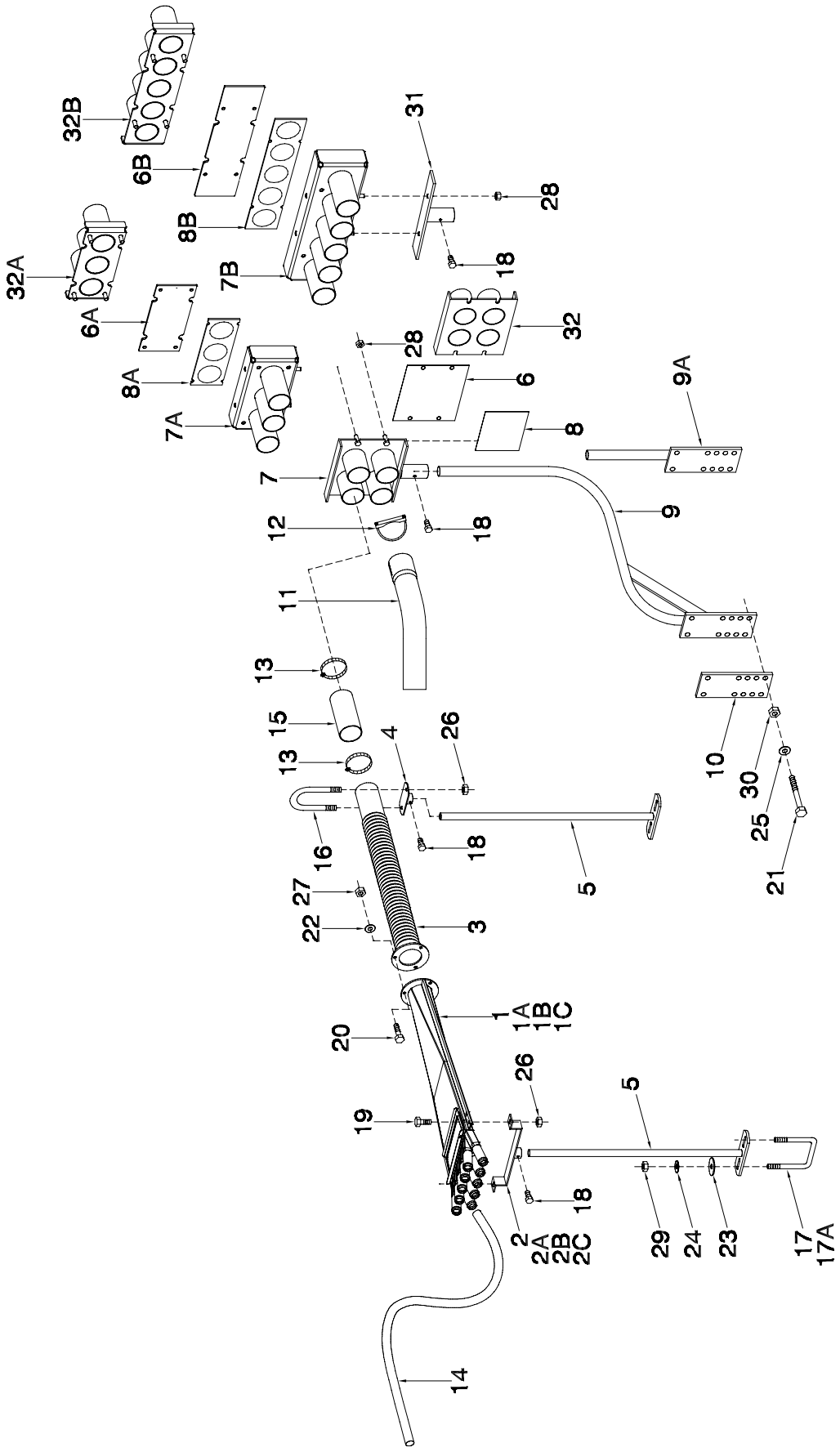
Item	Part No.	Description	Qty
1	N37936	Collector - Pass Through Assembly (Includes Items 2, 3 & 4)	1
2	N37844	Spacer Collector	1
3	N37932	Clean Out Door	1
4	N27360	Wing-Lock Nut - 1/2	2



| Head Size | Number of Secondary Outlets | | |

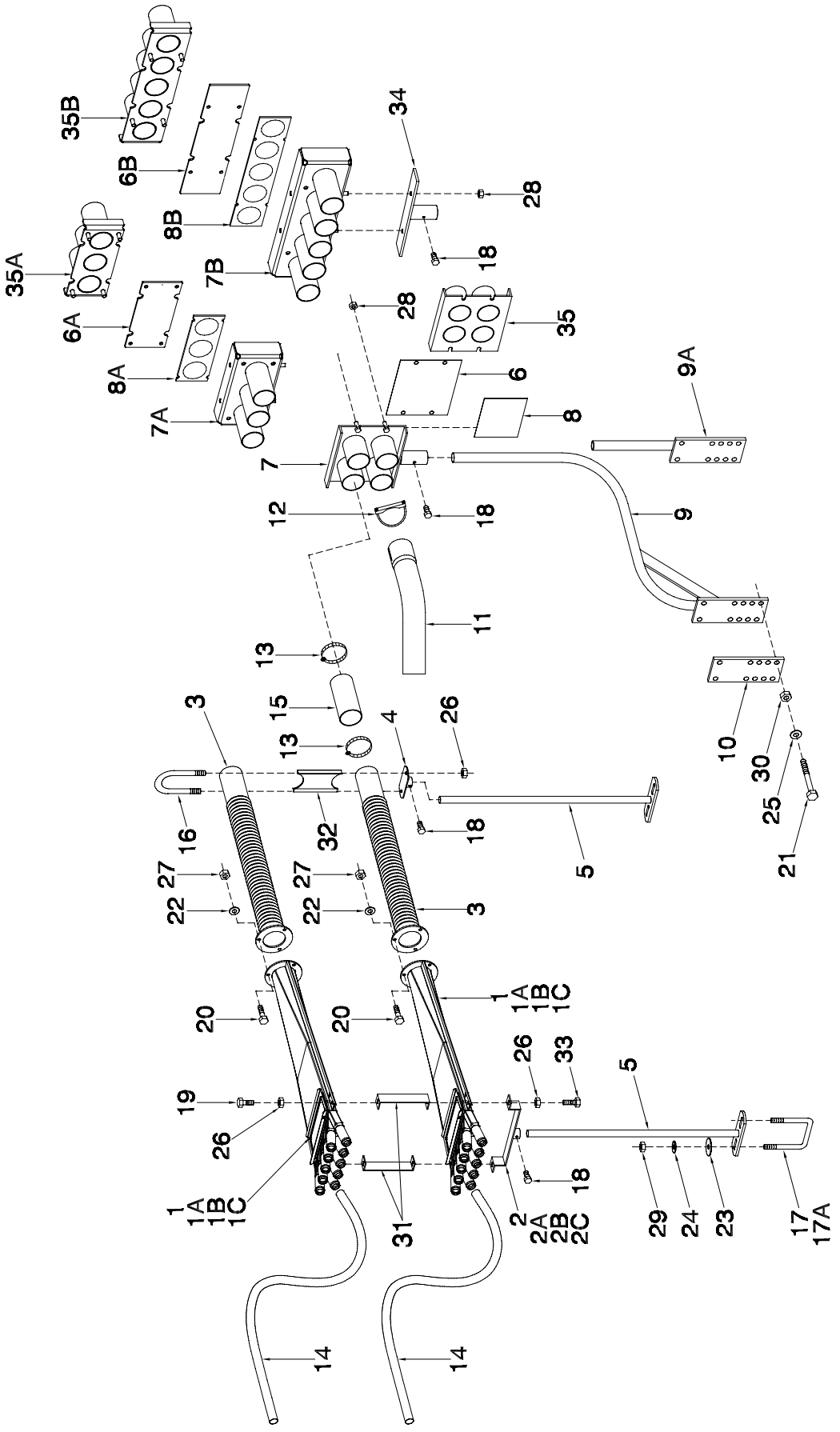
Distribution - Divider Head - 1 Outlets

		SEVEN OUTLET DIVIDER HEAD	
1	N31177	Divider Head - 7 Outlet	1
2	N31160	Access Door - 7 Outlet	1
3	N31165	Clip	2
4	N31171	Gasket - 7 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N31187	7 Outlet Divider Head Assembly (Includes All Above Items)	
		EIGHT OUTLET DIVIDER HEAD	
1	N31178	Divider Head - 8 Outlet	1
2	N31161	Access Door - 8 Outlet	1
3	N31165	Clip	2
4	N31172	Gasket - 8 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N31188	8 Outlet Divider Head Assembly (Includes All Above Items)	
		NINE OUTLET DIVIDER HEAD	
1	N31179	Divider Head - 9 Outlet	1
2	N31162	Access Door - 9 Outlet	1
3	N31165	Clip	2
4	N31173	Gasket - 9 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N31189	9 Outlet Divider Head Assembly (Includes All Above Items)	
		TEN OUTLET DIVIDER HEAD	
1	N31180	Divider Head - 10 Outlet	1
2	N31163	Access Door - 10 Outlet	1
3	N31165	Clip	2
4	N31174	Gasket - 10 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N31190	10 Outlet Divider Head Assembly (Includes All Above Items)	
		ELEVEN OUTLET DIVIDER HEAD	
1	N36972	Divider Head - 11 Outlet	1
2	N31163	Access Door - 10 Outlet	1
3	N40545	Clip - Access Door - 11	2
4	N31174	Gasket - 10 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N42274	11 Outlet Divider Head Assembly (Includes All Above Items)	
		CORRUGATED DIFFUSER PIPE	
8	N15135	Pipe - Corr Diff - Divider Head	1
9	W-469	Hex Bolt - 1/4 x 3/4	3
10	W-521	Lock Washer - 1/4	3
11	W-512	Hex Nut - 1/4	3


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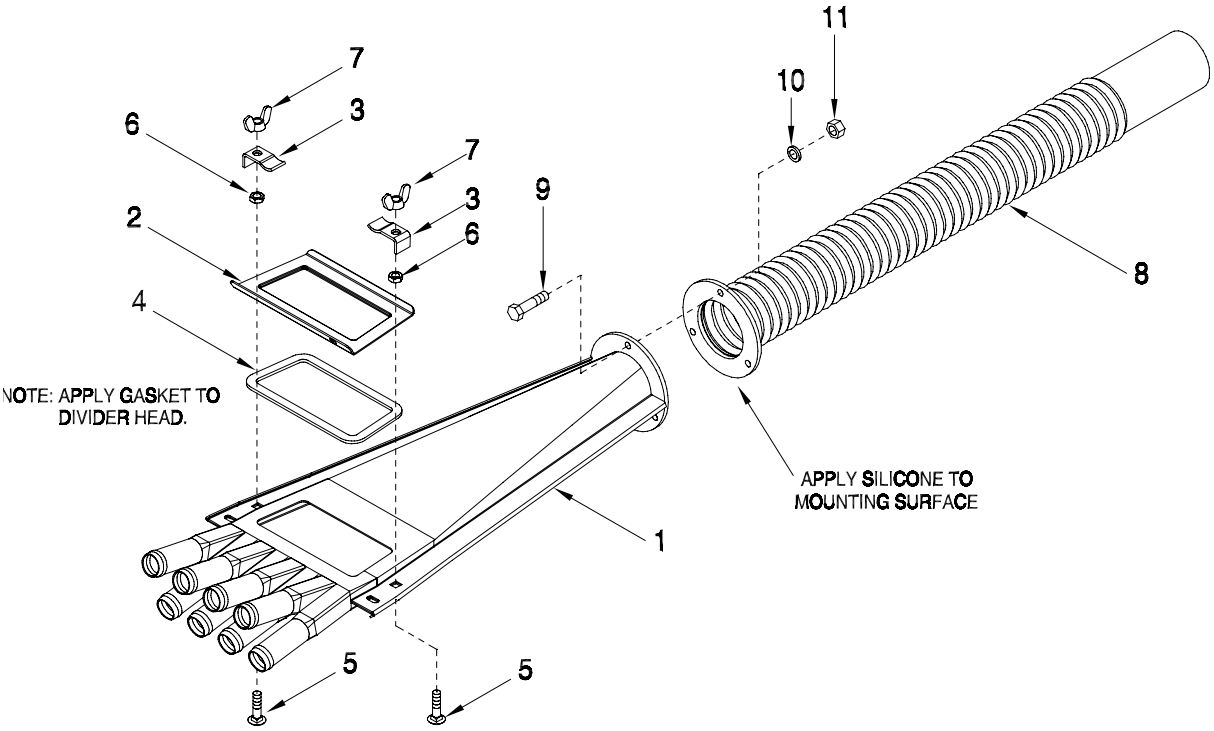
Distribution - Single Shoot - 1 Outlets

Item	Part No.	Description	No. Used Number of Primaries 3	4	5	6	7	8	9
1	N42274	Divider Assembly - 11 Outlet	As req	As req	As req	As req	As req	As req	As req
1A	N31190	Divider Assembly - 10 Outlet	As req	As req	As req	As req	As req	As req	As req
1B	N31189	Divider Assembly - 9 Outlet	As req	As req	As req	As req	As req	As req	As req
1C	N31188	Divider Assembly - 8 Outlet	As req	As req	As req	As req	As req	As req	As req
1D	N31187	Divider Assembly - 7 Outlet	As req	As req	As req	As req	As req	As req	As req
2	N40544	Support - 11 Outlet	As req	As req	As req	As req	As req	As req	As req
2A	N19406	Support - 10 Outlet	As req	As req	As req	As req	As req	As req	As req
2B	N15595	Support - 9 Outlet	As req	As req	As req	As req	As req	As req	As req
2C	N15107	Support - 8 Outlet	As req	As req	As req	As req	As req	As req	As req
2D	N15594	Support - 7 Outlet	As req	As req	As req	As req	As req	As req	As req
3	N15135	Pipe - Corr Diff - Divider Head	3	4	5	6	7	8	9
4	N15102	Support - Rear	3	4	5	6	7	8	9
5	N19531	Support - Bottom - Rod 24	6	8	10	12	14	16	18
6	N19573	Blank Off Plate - Standard	1	1	2	2	2	2	3
6A	N39876	Cover Plate - 3 Run- used on Max-3 & Contour							
6B	N39877	Cover Plate - 5 Run- used on Max-3 & Contour							
7	N19395	Coupler - Hose - Standard	1	1	2	2	2	2	3
7A	S39844	Coupler - 3 Run - used on Max-3 & Contour							
7B	S39743	Coupler - 5 Run - used on Max-3 & Contour							
8	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/ft)	1	1	2	2	2	2	3
8A	S39885	Gasket Seal - 3 Run- used on Max-3 & Contour							
8B	S39752	Gasket Seal - 5 Run- used on Max-3 & Contour							
9	N19410	Base - Hose Coupler	1	1	2	2	2	2	3
9A	N19575	Base - Hose Coupler (STRAIGHT)	1	1	2	2	2	2	3
10	N19409	Plate - Mount	1	1	2	2	2	2	3
11	N27329	Tube - Primary - 45 degree Elbow	0	2	2	4	4	4	4
12	N15022	Clamp - Muffler - 2 1/2 Dia	0	2	2	4	4	4	4
13	N11905	Hose Clamp - 2 1/2	6	8	10	12	14	16	18
14	R480034	Hose - 0.929 ID x 1.169 OD/ft (75 ft roll)	225 ft	300 ft	375 ft	450 ft	525 ft	600 ft	675 ft
15	R480055	Hose - 2 1/2 ID/ft Goodyear (100 ft rolls)	25 ft	50 ft	50 ft	75 ft	75 ft	100 ft	125 ft
16	N15096	U-Bolt - 1/4 x 2 9/16 x 3 1/4 LG	3	4	5	6	7	8	9
17	N15098	U-Bolt - 3/8 x 4 x 5	8	10	12	14	16	18	20
17A	N15097	U-Bolt - 3/8 x 2 x 5	6	8	10	12	14	16	18
18	N24396	Setscrew - 1/4 x 1/2	7	9	12	14	16	18	21
19	K-3830	Hex Bolt - 1/4 x 1/2 Lg	6	8	10	12	14	16	18
20	W-469	Hex Bolt - 1/4 x 3/4 Lg	9	12	15	18	21	24	27
21	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	4	4	8	8	8	8	12
22	W-521	Lockwasher - 1/4	9	12	15	18	21	24	27
23	D-5579	Flatwasher - 3/8	12	16	20	24	28	32	36
24	W-523	Lockwasher - 3/8	12	16	20	24	28	32	36
25	W-525	Lockwasher - 1/2	4	4	8	8	8	8	12
26	D-5277	Serrated Locknut - 1/4	12	16	20	24	28	32	36
27	W-512	Hex Nut - 1/4	9	12	15	18	21	24	27
28	D-5279	Serrated Locknut - 3/8	4	4	8	8	8	8	8
29	W-514	Hex Nut - 3/8	12	16	20	24	28	32	36
30	W-516	Hex Nut - 1/2	4	4	8	8	8	8	12
31	N39840	Mount - Coupler - used on Max-3 & Contour	1	1	2	2	2	2	2
32	N19398	Hose Coupler - Cart	2	2	2	2	2	2	2
32A	S39843	Coupler - 3 Run - Cart - used on Max-3 & Contour							
32B	S39747	Coupler - 5 Run - Cart - used on Max-3 & Contour							
33	N37920	Equalizer - used on Contour 61-86ft - Not Shown							


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Distribution - Double Shoot - 1 Outlets

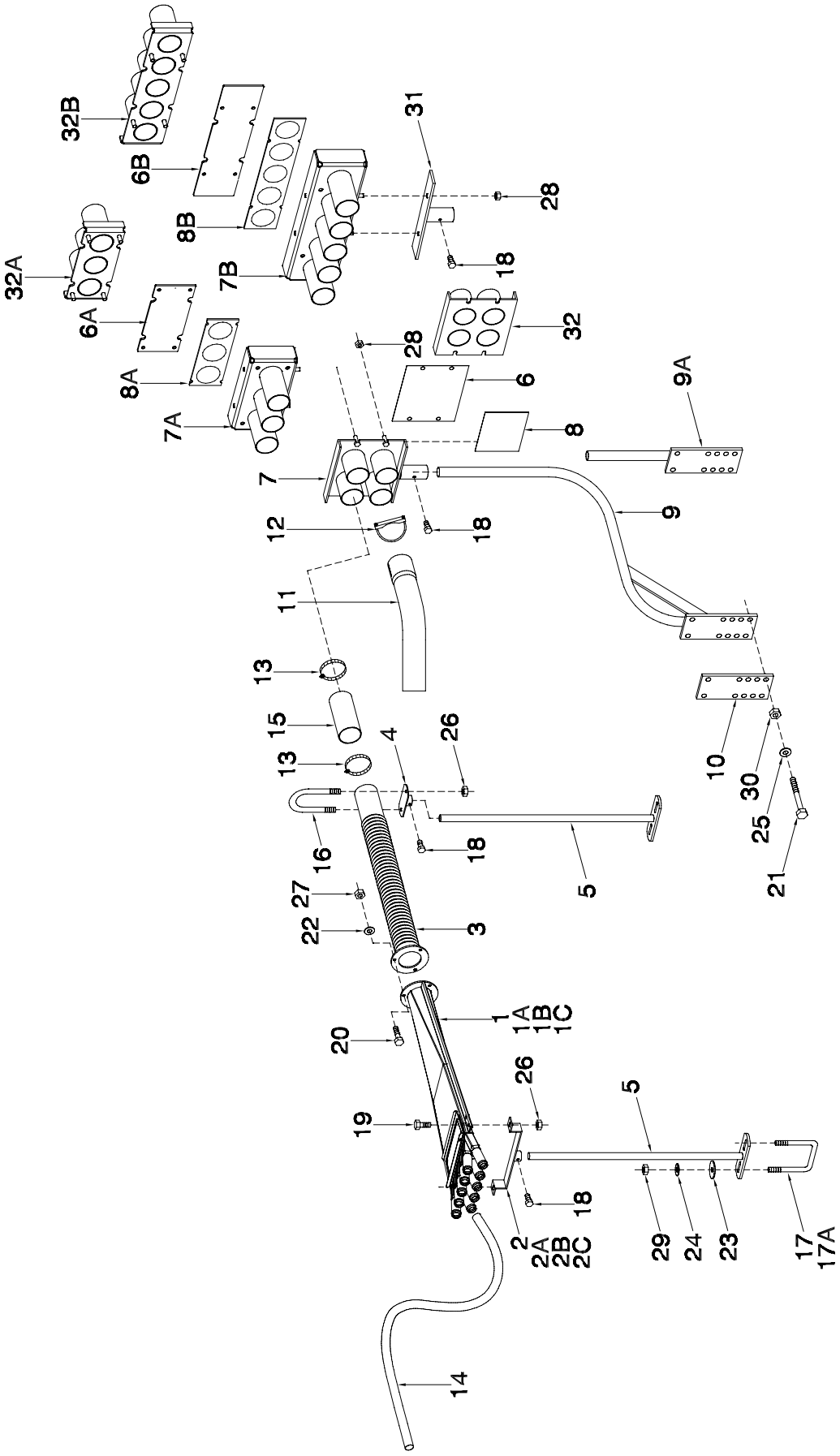
Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	N42274	Divider Assembly - 11 Outlet	As req	As req	As req	As req	As req	As req	As req
1A	N31190	Divider Assembly - 10 Outlet	As req	As req	As req	As req	As req	As req	As req
1B	N31189	Divider Assembly - 9 Outlet	As req	As req	As req	As req	As req	As req	As req
1C	N31188	Divider Assembly - 8 Outlet	As req	As req	As req	As req	As req	As req	As req
1D	N31187	Divider Assembly - 7 Outlet	As req	As req	As req	As req	As req	As req	As req
2	N40544	Support - 11 Outlet	As req	As req	As req	As req	As req	As req	As req
2A	N19406	Support - 10 Outlet	As req	As req	As req	As req	As req	As req	As req
2B	N15595	Support - 9 Outlet	As req	As req	As req	As req	As req	As req	As req
2C	N15107	Support - 8 Outlet	As req	As req	As req	As req	As req	As req	As req
2D	N15594	Support - 7 Outlet	As req	As req	As req	As req	As req	As req	As req
3	N15135	Pipe - Corr Diff - Divider Head	6	8	10	12	14	16	18
4	N15102	Support - Rear	3	4	5	6	7	8	9
5	N19531	Support - Bottom - Rod 24	6	8	10	12	14	16	18
6	N19573	Blank Off Plate - Standard	2	2	3	3	4	4	5
6A	N39876	Cover Plate - 3 Run- used on Max-3 & Contour							
6B	N39877	Cover Plate - 5 Run- used on Max-3 & Contour							
7	N19395	Coupler - Hose - Standard	2	2	3	3	4	4	5
7A	S39844	Coupler - 3 Run - used on Max-3 & Contour							
7B	S39743	Coupler - 5 Run - used on Max-3 & Contour							
8	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/ft)	2	2	3	3	4	4	5
8A	S39885	Gasket Seal - 3 Run - used on Max-3 & Contour							
8B	S39752	Gasket Seal - 5 Run - used on Max-3 & Contour							
9	N19410	Base - Hose Coupler	2	2	3	3	4	4	5
9A	N19575	Base - Hose Coupler (STRAIGHT)	2	2	3	3	4	4	5
10	N19409	Plate - Mount	2	2	3	3	4	4	5
11	N27329	Tube - Primary - 45 degree Elbow	0	4	4	8	8	8	8
12	N15022	Clamp - Muffler - 2 1/2 Dia	0	4	4	8	8	8	8
13	N11905	Hose Clamp - 2 1/2	12	16	20	24	28	32	36
14	R480034	Hose - 0.929 ID x 1.169 OD/ft (75 ft roll)	450 ft	600 ft	750 ft	900 ft	1050 ft	1200ft	1350ft
15	R480055	Hose - 2 1/2 ID/ft Goodyear (100 ft rolls)	50 ft	75 ft	100 ft	125 ft	150 ft	175 ft	200ft
16	N16504	U-Bolt - 1/4 x 2 9/16 x 9 1/2 Lg	3	4	5	6	7	8	9
17	N15098	U-Bolt - 3/8 x 4 x 5	8	10	12	14	16	18	20
17A	N15097	U-Bolt - 3/8 x 2 x 5	6	8	10	12	14	16	18
18	N24396	Setscrew - 1/4 x 1/2	8	10	13	15	18	20	22
19	K-3830	Hex Bolt - 1/4 x 1/2 Lg	6	8	10	12	14	16	18
20	W-469	Hex Bolt - 1/4 x 3/4 Lg	18	24	30	36	42	48	54
21	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	8	8	12	12	16	16	20
22	W-521	Lockwasher - 1/4	18	24	30	36	42	48	54
23	D-5579	Flatwasher - 3/8	12	16	20	24	28	32	36
24	W-523	Lockwasher - 3/8	12	16	20	24	28	32	36
25	W-525	Lockwasher - 1/2	8	8	12	12	16	16	20
26	D-5277	Serrated Locknut - 1/4	12	16	20	24	28	32	36
27	W-512	Hex Nut - 1/4	18	24	30	36	42	48	54
28	D-5279	Serrated Locknut - 3/8	8	8	12	12	16	16	20
29	W-514	Hex Nut - 3/8	12	16	20	24	28	32	36
30	W-516	Hex Nut - 1/2	8	8	12	12	16	16	20
31	N16689	Bracket Front - Dual Shoot Heads	6	8	10	12	14	16	18
32	N16507	Spacer - Rear - Dual Shoot Heads	3	4	5	6	7	8	9
33	W-469	Hex Bolt - 1/4 x 3/4 Lg	24	32	40	48	56	64	72
34	N39840	Mount - Coupler - used on Max-3 & Contour	1	1	2	2	2	2	2
35	N19398	Hose Coupler - Cart	2	2	2	2	2	2	2
35A	S39843	Coupler - 3 Run - Cart - used on Max-3 & Contour							
35B	S39747	Coupler - 5 Run - Cart - used on Max-3 & Contour							
33	N37920	Equalizer - used on Contour 61-86ft - Not Shown							



| Head Size | Number of Secondary Outlets | | |

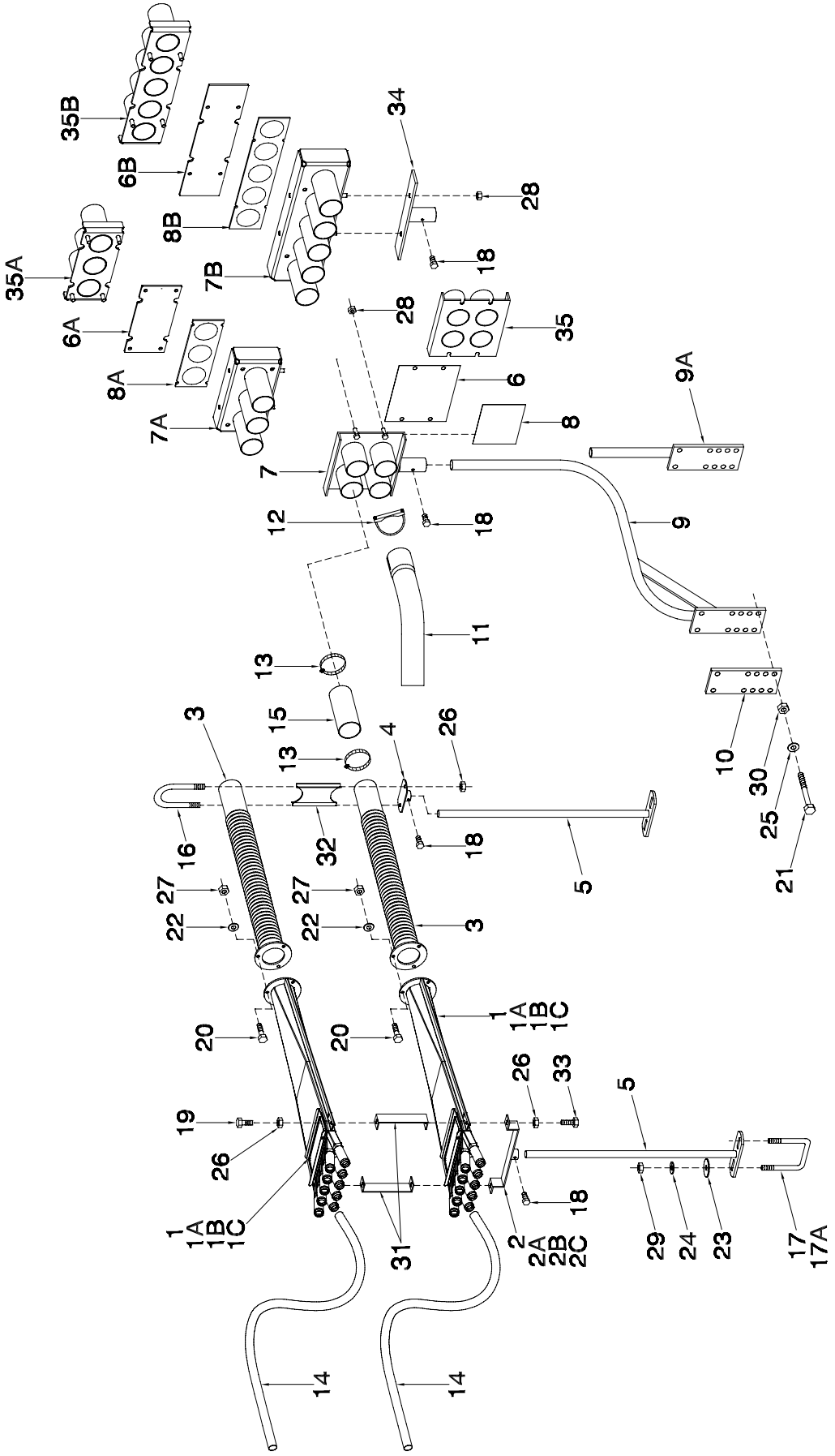
Distribution - Divider Head - 1 1/8 Outlets

		SIX OUTLET DIVIDER HEAD	
1	N36967	Divider Head - 6 Outlet	1
2	N31160	Access Door - 7 Outlet	1
3	N31165	Clip	2
4	N31171	Gasket - 7 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N42253	6 Outlet Divider Head Assembly (Includes All Above Items)	
		SEVEN OUTLET DIVIDER HEAD	
1	N36966	Divider Head - 7 Outlet	1
2	N31161	Access Door - 8 Outlet	1
3	N31165	Clip	2
4	N31172	Gasket - 8 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N42254	7 Outlet Divider Head Assembly (Includes All Above Items)	
		EIGHT OUTLET DIVIDER HEAD	
1	N36965	Divider Head - 8 Outlet	1
2	N31162	Access Door - 9 Outlet	1
3	N31165	Clip	2
4	N31173	Gasket - 9 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N42255	8 Outlet Divider Head Assembly (Includes All Above Items)	
		NINE OUTLET DIVIDER HEAD	
1	N36964	Divider Head - 9 Outlet	1
2	N31163	Access Door - 10 Outlet	1
3	N31165	Clip	2
4	N31174	Gasket - 10 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N42256	9 Outlet Divider Head Assembly (Includes All Above Items)	
		TEN OUTLET DIVIDER HEAD	
1	N42067	Divider Head - 10 Outlet	1
2	N31163	Access Door - 10 Outlet	1
3	N40545	Clip - Access Door	2
4	N31174	Gasket - 10 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N42257	10 Outlet Divider Head Assembly (Includes All Above Items)	
		ELEVEN OUTLET DIVIDER HEAD	
1	N42225	Divider Head - 11 Outlet	1
2	N31163	Access Door - 10 Outlet	1
3	N48928	Clip - Access Door	2
4	N31174	Gasket - 10 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N48927	11 Outlet Divider Head Assembly (Includes All Above Items)	
		CORRUGATED DIFFUSER PIPE	
8	N15135	Pipe - Corr Diff - Divider Head	1
9	W-469	Hex Bolt - 1/4 x 3/4	3
10	W-521	Lock Washer - 1/4	3
11	W-512	Hex Nut - 1/4	3


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Distribution - Single Shoot - 1 1/8 Outlet

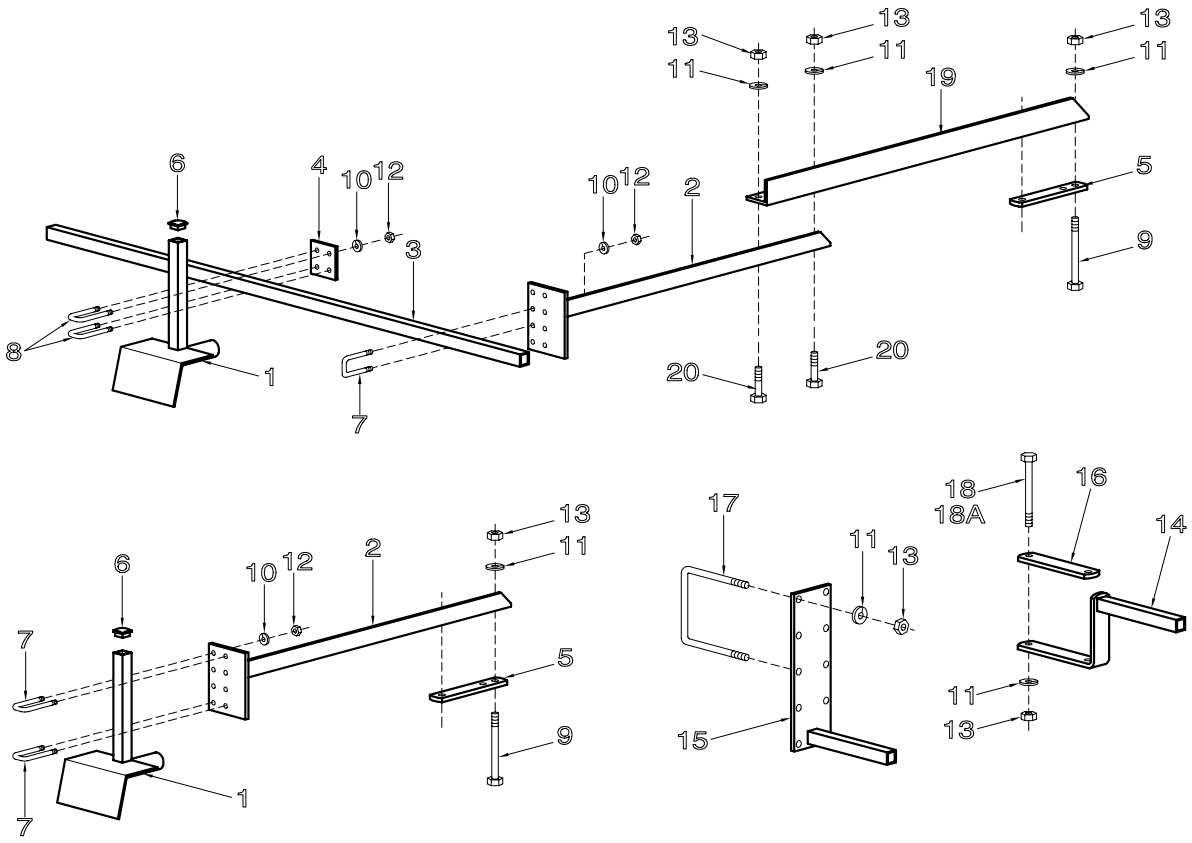
Item	Part No.	Description	No. Used Number of Primaries 3	4	5	6	7	8	9
1	N48927	Divider Assembly - 11 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1A	N42257	Divider Assembly - 10 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1B	N42256	Divider Assembly - 9 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1C	N42255	Divider Assembly - 8 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1D	N42254	Divider Assembly - 7 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1E	N42253	Divider Assembly - 6 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
2	N42245	Support - 11 Outlet	As req	As req	As req	As req	As req	As req	As req
2A	N42244	Support - 10 Outlet	As req	As req	As req	As req	As req	As req	As req
2B	N42243	Support - 9 Outlet	As req	As req	As req	As req	As req	As req	As req
2C	N42242	Support - 8 Outlet	As req	As req	As req	As req	As req	As req	As req
2D	N42227	Support - 7 Outlet	As req	As req	As req	As req	As req	As req	As req
2E	N42241	Support - 6 Outlet	As req	As req	As req	As req	As req	As req	As req
3	N15135	Pipe - Corr Diff - Divider Head	3	4	5	6	7	8	9
4	N15102	Support - Rear	3	4	5	6	7	8	9
5	N19531	Support - Bottom - Rod 24	6	8	10	12	14	16	18
6	N19573	Blank Off Plate	1	1	2	2	2	2	3
6A	N39876	Cover Plate - 3 Run- used on Max-3 & Contour							
6B	N39877	Cover Plate - 5 Run- used on Max-3 & Contour							
7	N19395	Coupler - Hose	1	1	2	2	2	2	3
7A	S39844	Coupler - 3 Run - used on Max-3 & Contour							
7B	S39743	Coupler - 5 Run - used on Max-3 & Contour							
8	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/ft)	1	1	2	2	2	2	3
8A	S39885	Gasket Seal - 3 Run- used on Max-3 & Contour							
8B	S39752	Gasket Seal - 5 Run- used on Max-3 & Contour							
9	N19410	Base - Hose Coupler	1	1	2	2	2	2	3
9A	N19575	Base - Hose Coupler (STRAIGHT)	1	1	2	2	2	2	3
10	N19409	Plate - Mount	1	1	2	2	2	2	3
11	N27329	Tube - Primary - 45 degree Elbow	0	2	2	4	4	4	4
12	N15022	Clamp - Muffler - 2 1/2 Dia	0	2	2	4	4	4	4
13	N11905	Hose Clamp - 2 1/2	6	8	10	12	14	16	18
14	R4800681	Hose - 1.105 ID x 1.385 OD/ft (75 ft roll)	225 ft	300 ft	375 ft	450 ft	525 ft	600 ft	675 ft
15	R480055	Hose - 2 1/2 ID/ft Goodyear (100 ft rolls)	25 ft	50 ft	50 ft	75 ft	75 ft	100 ft	125 ft
16	N15096	U-Bolt - 1/4 x 2 9/16 x 3 1/4 LG	3	4	5	6	7	8	9
17	N15098	U-Bolt - 3/8 x 4 x 5	8	10	12	14	16	18	20
17A	N15097	U-Bolt - 3/8 x 2 x 5	6	8	10	12	14	16	18
18	N24396	Setscrew - 1/4 x 1/2	7	9	12	14	16	18	21
19	W-469	Hex Bolt - 1/4 x 3/4 Lg	6	8	10	12	14	16	18
20	W-469	Hex Bolt - 1/4 x 3/4 Lg	9	12	15	18	21	24	27
21	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	4	4	8	8	8	8	12
22	W-521	Lockwasher - 1/4	9	12	15	18	21	24	27
23	D-5579	Flatwasher - 3/8	12	16	20	24	28	32	36
24	W-523	Lockwasher - 3/8	12	16	20	24	28	32	36
25	W-525	Lockwasher - 1/2	4	4	8	8	8	8	12
26	D-5277	Serrated Locknut - 1/4	12	16	20	24	28	32	36
27	W-512	Hex Nut - 1/4	9	12	15	18	21	24	27
28	D-5279	Serrated Locknut - 3/8	4	4	8	8	8	8	8
29	W-514	Hex Nut - 3/8	12	16	20	24	28	32	36
30	W-516	Hex Nut - 1/2	4	4	8	8	8	8	12
31	N39840	Mount - Coupler - used on Max-3 & Contour	1	1	2	2	2	2	2
32	N19398	Hose Coupler - Cart	2	2	2	2	2	2	2
32A	S39843	Coupler - 3 Run - Cart - used on Max-3 & Contour							
32B	S39747	Coupler - 5 Run - Cart - used on Max-3 & Contour							
34	N45690	Granular Deflector - 1 1/8 Outlet (Not Shown)							


35B
6B
8B
7B
35A
6A
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9A
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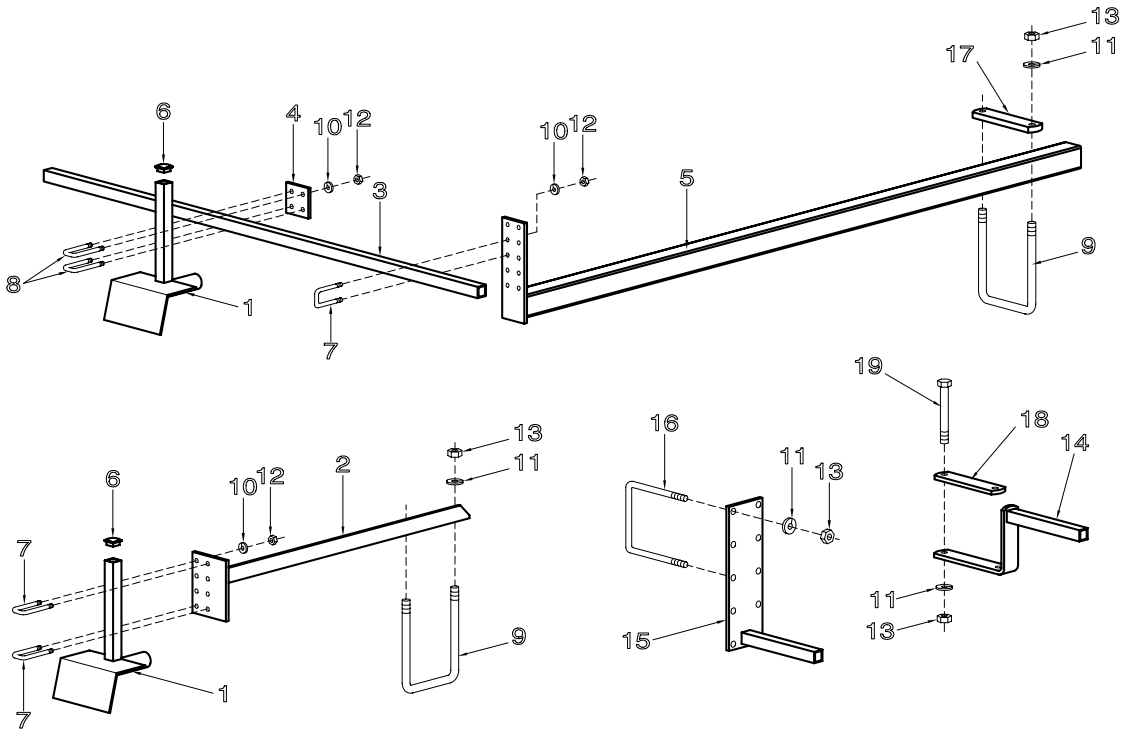
Distribution - Double Shoot - 1 1/8 Outlet

Item	Part No.	Description	No. Used						
			Number of Primaries						
			3	4	5	6	7	8	9
1	N48927	Divider Assembly - 11 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1A	N42257	Divider Assembly - 10 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1B	N42256	Divider Assembly - 9 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1C	N42255	Divider Assembly - 8 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1D	N42254	Divider Assembly - 7 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
1E	N42253	Divider Assembly - 6 Outlet - 1 1/8 ID	As req	As req	As req	As req	As req	As req	As req
2	N42245	Support - 11 Outlet	As req	As req	As req	As req	As req	As req	As req
2A	N42244	Support - 10 Outlet	As req	As req	As req	As req	As req	As req	As req
2B	N42243	Support - 9 Outlet	As req	As req	As req	As req	As req	As req	As req
2C	N42242	Support - 8 Outlet	As req	As req	As req	As req	As req	As req	As req
2D	N42227	Support - 7 Outlet	As req	As req	As req	As req	As req	As req	As req
2E	N42241	Support - 6 Outlet	As req	As req	As req	As req	As req	As req	As req
3	N15135	Pipe - Corr Diff - Divider Head	6	8	10	12	14	16	18
4	N15102	Support - Rear	3	4	5	6	7	8	9
5	N19531	Support - Bottom - Rod 24	6	8	10	12	14	16	18
6	N19573	Blank Off Plate	2	2	3	3	4	4	5
6A	N39876	Cover Plate - 3 Run- used on Max-3 & Contour							
6B	N39877	Cover Plate - 5 Run- used on Max-3 & Contour							
7	N19395	Coupler - Hose	2	2	3	3	4	4	5
7A	S39844	Coupler - 3 Run - used on Max-3 & Contour							
7B	S39743	Coupler - 5 Run - used on Max-3 & Contour							
8	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/ft)	2	2	3	3	4	4	5
8A	S39885	Gasket Seal - 3 Run- used on Max-3 & Contour							
8B	S39752	Gasket Seal - 5 Run- used on Max-3 & Contour							
9	N19410	Base - Hose Coupler	2	2	3	3	4	4	5
9A	N19575	Base - Hose Coupler (STRAIGHT)	2	2	3	3	4	4	5
10	N19409	Plate - Mount	2	2	3	3	4	4	5
11	N27329	Tube - Primary - 45 degree Elbow	0	4	4	8	8	8	8
12	N15022	Clamp - Muffler - 2 1/2 Dia	0	4	4	8	8	8	8
13	N11905	Hose Clamp - 2 1/2	12	16	20	24	28	32	36
14	R4800681	Hose - 1.105 ID x 1.385 OD/ft (75 ft roll)	450 ft	600 ft	750 ft	900 ft	1050 ft	1200ft	1350ft
15	R480055	Hose - 2 1/2 ID/ft Goodyear (100 ft rolls)	50 ft	75 ft	100 ft	125 ft	150 ft	175 ft	200ft
16	N16504	U-Bolt - 1/4 x 2 9/16 x 9 1/2 Lg	3	4	5	6	7	8	9
17	N15098	U-Bolt - 3/8 x 4 x 5	8	10	12	14	16	18	20
17A	N15097	U-Bolt - 3/8 x 2 x 5	6	8	10	12	14	16	18
18	N24396	Setscrew - 1/4 x 1/2	8	10	13	15	18	20	22
19	W-469	Hex Bolt - 1/4 x 3/4 Lg	6	8	10	12	14	16	18
20	W-469	Hex Bolt - 1/4 x 3/4 Lg	18	24	30	36	42	48	54
21	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	8	8	12	12	16	16	20
22	W-521	Lockwasher - 1/4	18	24	30	36	42	48	54
23	D-5579	Flatwasher - 3/8	12	16	20	24	28	32	36
24	W-523	Lockwasher - 3/8	12	16	20	24	28	32	36
25	W-525	Lockwasher - 1/2	8	8	12	12	16	16	20
26	D-5277	Serrated Locknut - 1/4	12	16	20	24	28	32	36
27	W-512	Hex Nut - 1/4	18	24	30	36	42	48	54
28	D-5279	Serrated Locknut - 3/8	8	8	12	12	16	16	20
29	W-514	Hex Nut - 3/8	12	16	20	24	28	32	36
30	W-516	Hex Nut - 1/2	8	8	12	12	16	16	20
31	N16689	Bracket Front - Dual Shoot Heads	6	8	10	12	14	16	18
32	N16507	Spacer - Rear - Dual Shoot Heads	3	4	5	6	7	8	9
33	W-1552	Hex Bolt - 1/4 x 1 Lg	24	32	40	48	56	64	72
34	N39840	Mount - Coupler - used on Max-3 & Contour	1	1	2	2	2	2	2
35	N19398	Hose Coupler - Cart	2	2	2	2	2	2	2
35A	S39843	Coupler - 3 Run - Cart - used on Max-3 & Contour							
35B	S39747	Coupler - 5 Run - Cart - used on Max-3 & Contour							
36	N45690	Granular Deflector - 1 1/8 Outlet (Not Shown)							

Metering & Distribution
Deflectors Assembly

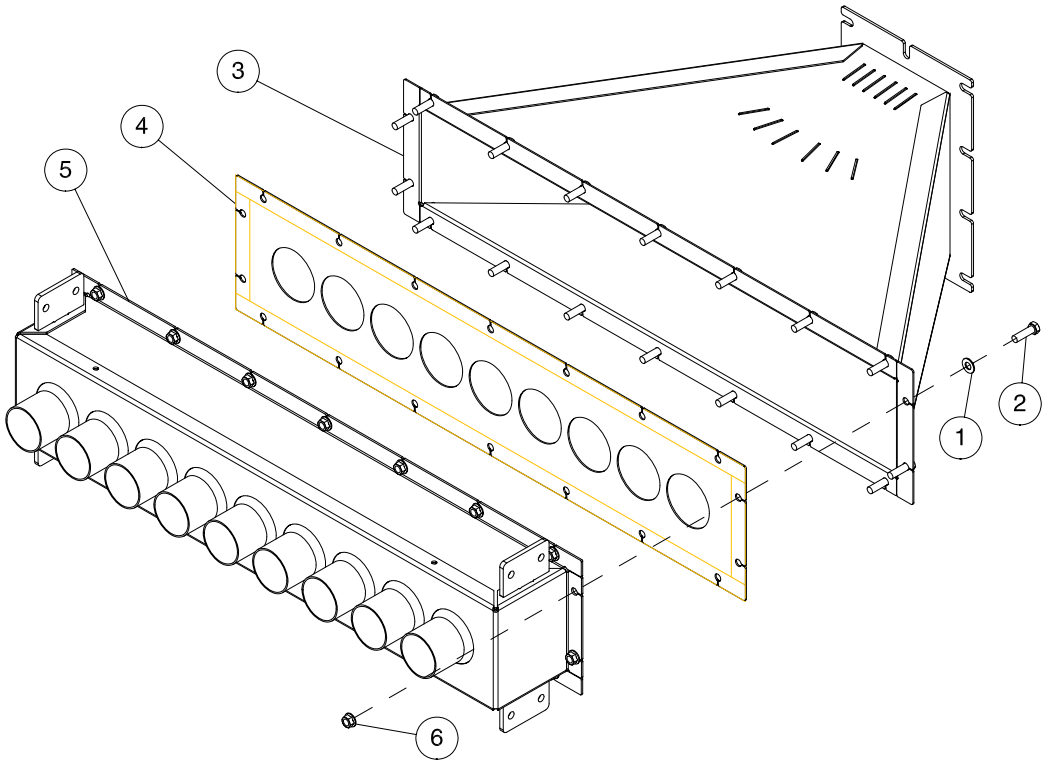


Item	Part No.	Description	Qty
1	N19770	Deflector - 1” outlet heads	AsReq
	N45690	Deflector - 1 1/8” outlet heads	AsReq
2	N19769	Bracket - Deflector	AsReq
3	N21080	Bar Support - 3/4 Sq x 176”	AsReq
4	N21060	Clamp - Plate	AsReq
5	N22822	Strap - Clamp	AsReq
6	N21057	Square Insert Glide	AsReq
7	N21055	U-Bolt - 1/4 x 3/4 x 1 3/8	AsReq
8	N21061	U-Bolt - 1/4 x 3/4 x 2	AsReq
9	C-3918	Hex Bolt - 3/8 x 5 Lg	As Req
10	W-521	Lockwasher - 1/4	As Req
11	W-523	Lockwasher - 3/8	As Req
12	W-512	Hex Nut - 1/4	As Req
13	W-514	Hex Nut - 3/8	As Req
14	N24309	Deflector Mount (25’-35’ & 31’-41’ 9000 cultivator)	2
15	N24308	Deflector Mount (43’-47’ & 49’-59’ 9000 cultivator)	2
16	N24311	Clamp Strap (25’-35’ & 31’-41’ 9000 cultivator)	2
17	N15098	U-Bolt - 3/8 x 4 x 5 (43’-47’ & 49’-59’ 9000 cultivator)	4
18	C-3918	Hex Bolt - 3/8 x 5 Lg (4x4 Hitch)	4
18A	N19678	Hex Bolt - 3/8 x 7 Lg (4x6 Hitch)	4
19	N25773	Bracket Deflector Extension	4
20	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	4



Item	Part No.	Description	Qty
1	N19770	Deflector - 1” outlet heads	As Req
	N45690	Deflector - 1 1/8” outlet heads	As Req
2	N19769	Bracket - Deflector	As Req
3	N21080	Bar Support - 3/4 Sq x 176”	As Req
4	N21060	Clamp - Plate	As Req
5	N28398	Bracket - Deflector	As Req
6	N21057	Square Insert Glide	As Req
7	N21055	U-Bolt - 1/4 x 3/4 x 1 3/8	As Req
8	N21061	U-Bolt - 1/4 x 3/4 x 2	As Req
9	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	As Req
10	W-521	Lockwasher - 1/4	As Req
11	W-523	Lockwasher - 3/8	As Req
12	W-512	Hex Nut - 1/4	As Req
13	W-514	Hex Nut - 3/8	As Req
14	N28399	Deflector Mount	2
15	N24308	Deflector Mount	2
16	N15098	U-Bolt - 3/8 x 4 x 5	4
17	N28396	Clamp Strap	2
18	N28397	Clamp Strap	4
19	C-3918	Hex Bolt - 3/8 x 5 Lg	4

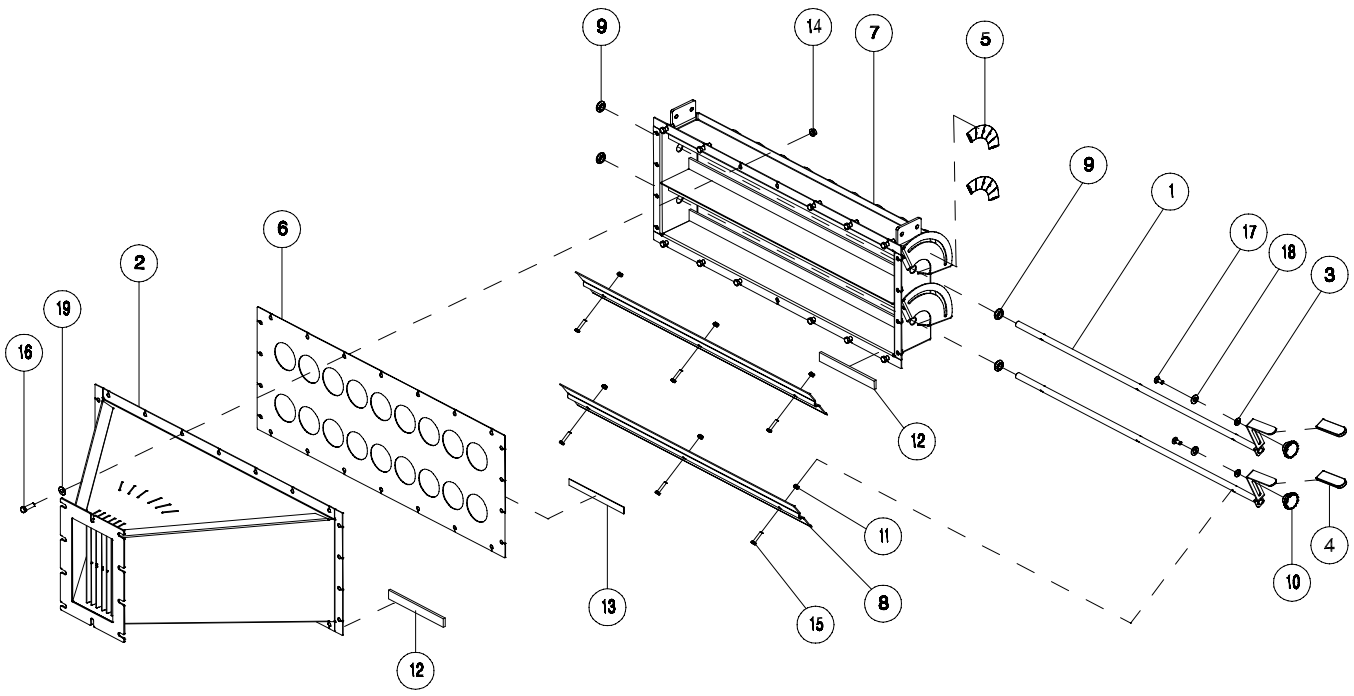
Distribution
Single Shoot Plenum - 9 Outlet



Used only on Dual Fan Assembly

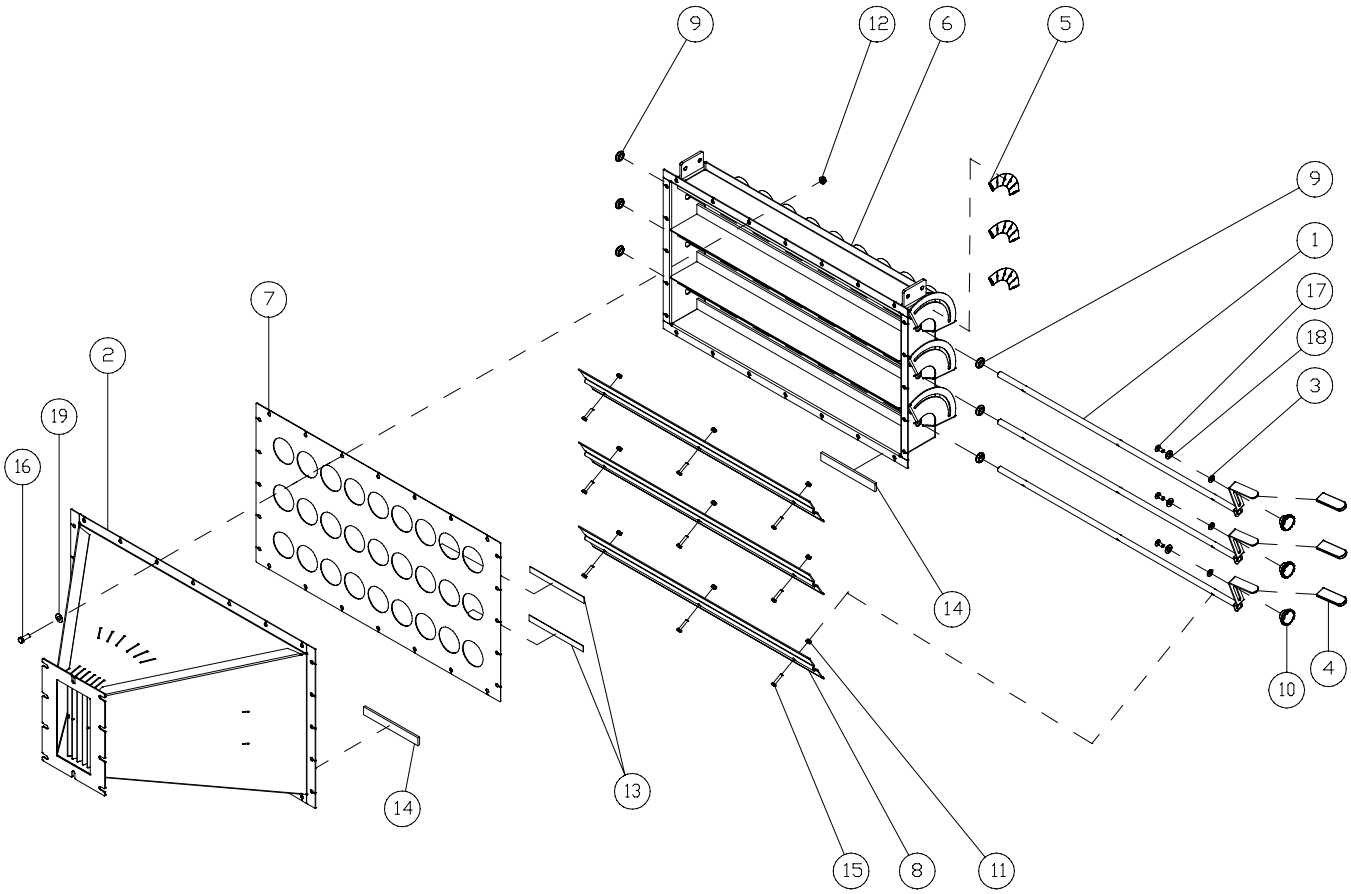
Item	Part No.	Description	Qty
1	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	18
2	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	18
3	N47801	Plenum Body	1
4	N47802	Plenum Baffle	1
5	N49621	Plenum Front	1
6	S27987	Flange Lock Nut - 3/8 W/Center Lock	18
	N47800	Plenum Assembly - Dual Shoot (Includes All Above Items)	

Distribution
Double Shoot Plenum - 18 Outlet



Item	Part No.	Description	Qty
1	N37374	Control Arm	2
2	N37469	Plenum Body - 18 Outlet	1
3	S-1198	Washer - 5/16 ID x 3/4 OD x 16 Ga	2
4	N37483	Handle Grip	2
5	N37492	Decal - “Open/Closed” - Plenum	2
6	N37496	Plenum Baffle	9
7	N37458	Plenum Front	1
8	N37353	Plate	2
9	N37357	Grommet	4
10	N37456	Fluted Knob	2
11	N22778	Locknut - 1/4 Nylon Insert	6
12	N15716	Seal Strip - 1/4 x1 Lg (Bulk/ft)	14.1ft
13	D-5590	Seal Strip - 1/16 x 3/4 Lg (Bulk/ft)	5.7ft
14	S27987	Flange Lock Nut - 3/8 W/Center Lock	22
15	W-470	Hex Bolt - 1/4 x 1 1/4 Lg.	6
16	W-187	Hex Bolt - 3/8 x 1 1/4 Lg.	22
17	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	2
18	S-1201	Washer - 15/32 ID x 59/64 OD x 16 Ga.	2
19	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	22
	N37459	Plenum Assembly - Dual Shoot (Includes All Above Items)	

Distribution
Triple Shoot Plenum - 27 Outlet



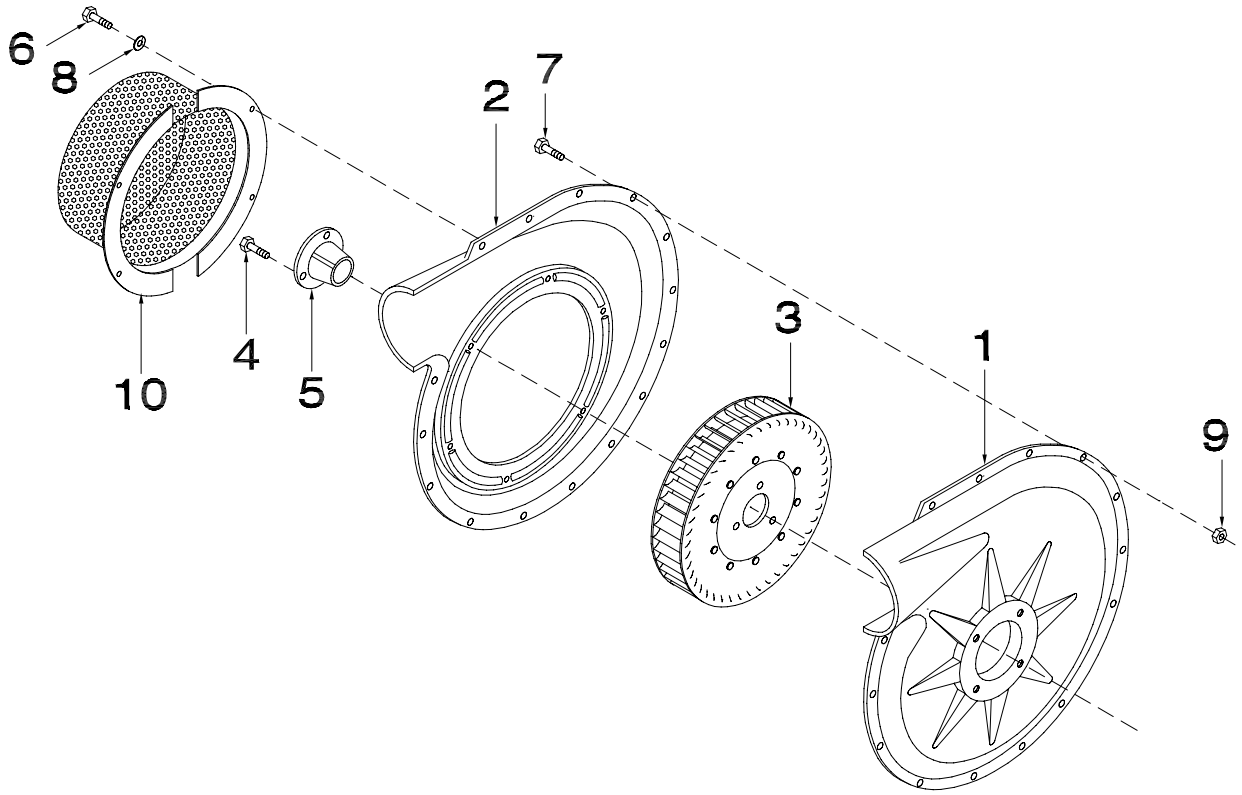
Item	Part No.	Description	Qty
1	N37374	Control Arm	3
2	N37375	Plenum Body - 27 Outlet	1
3	S-1198	Washer - 5/16 ID x 3/4 OD x 16 Ga.	3
4	N37483	Handle Grip	3
5	N37492	Decal - “Open/Closed” - Plenum	3
6	N37373	Plenum Front	1
7	N37807	Plenum Baffle	1
8	N37353	Plate	3
9	N37357	Grommet	6
10	N37456	Fluted Knob	3
11	N22778	Locknut - 1/4 Nylon Insert	9
12	S27987	Flange Lock Nut - 3/8 W/Center Lock	24
13	D-5590	Seal Strip - 1/16 x 3/4 Lg (Bulk/ft)	11.4ft
14	N15716	Seal Strip - 1/4 x 1 Lg (Bulk/ft)	18.2ft
15	W-470	Hex Bolt - 1/4 x 1 1/4 Lg.	9
16	W-187	Hex Bolt - 3/8 x 1 1/4 Lg.	24
17	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	3
18	S-1201	Washer - 15/32 ID x 59/64 OD x 16 Ga.	3
19	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	24
	N37454	Plenum Assembly - Triple Shoot (Includes All Above Items)	

Section 7:
Fan

Section Contents

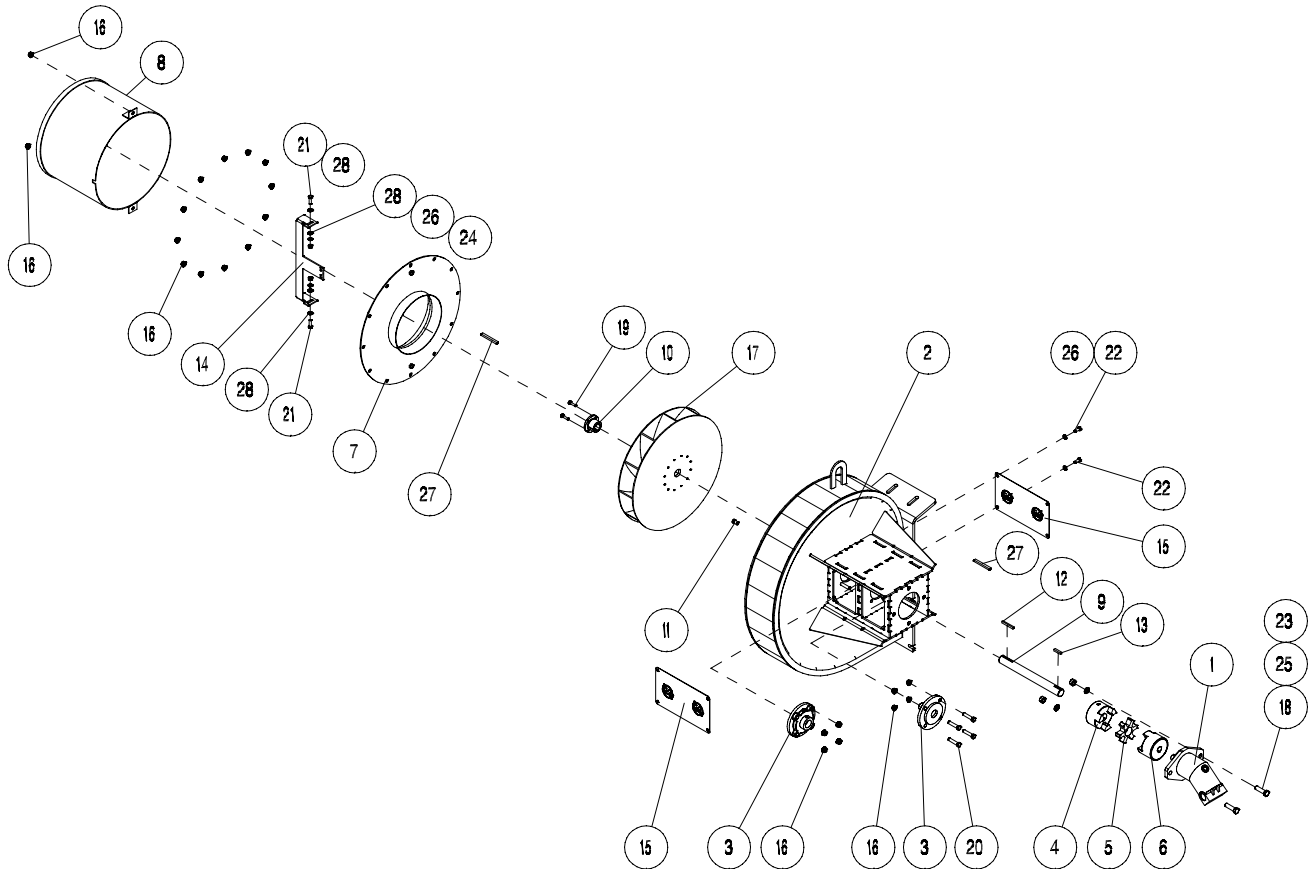
Fan Assembly 7-2
Crary Hydraulic Drive - N16263 7-2
Rem Hydraulic Drive - N37826 7-3
Single Fan 7-4
Tow Behind with Crary Fan 7-4
Tow Behind with Rem Fan 7-5
8240XL to 8425XL Tow Between with Crary Fan 7-6
8240XL to 8425XL Tow Between with Rem Fan 7-7
8435XL, 8630XL & 8650XL Tow Between 7-8
Dual Fan 7-9
8240XL to 8425XL Tow Between 7-9
All Tow Behinds 7-10
8435XL, 8630XL & 8650XL Tow Between 7-10
Orbit Motor 7-12

Fan Assembly
Crary Hydraulic Drive - N16263



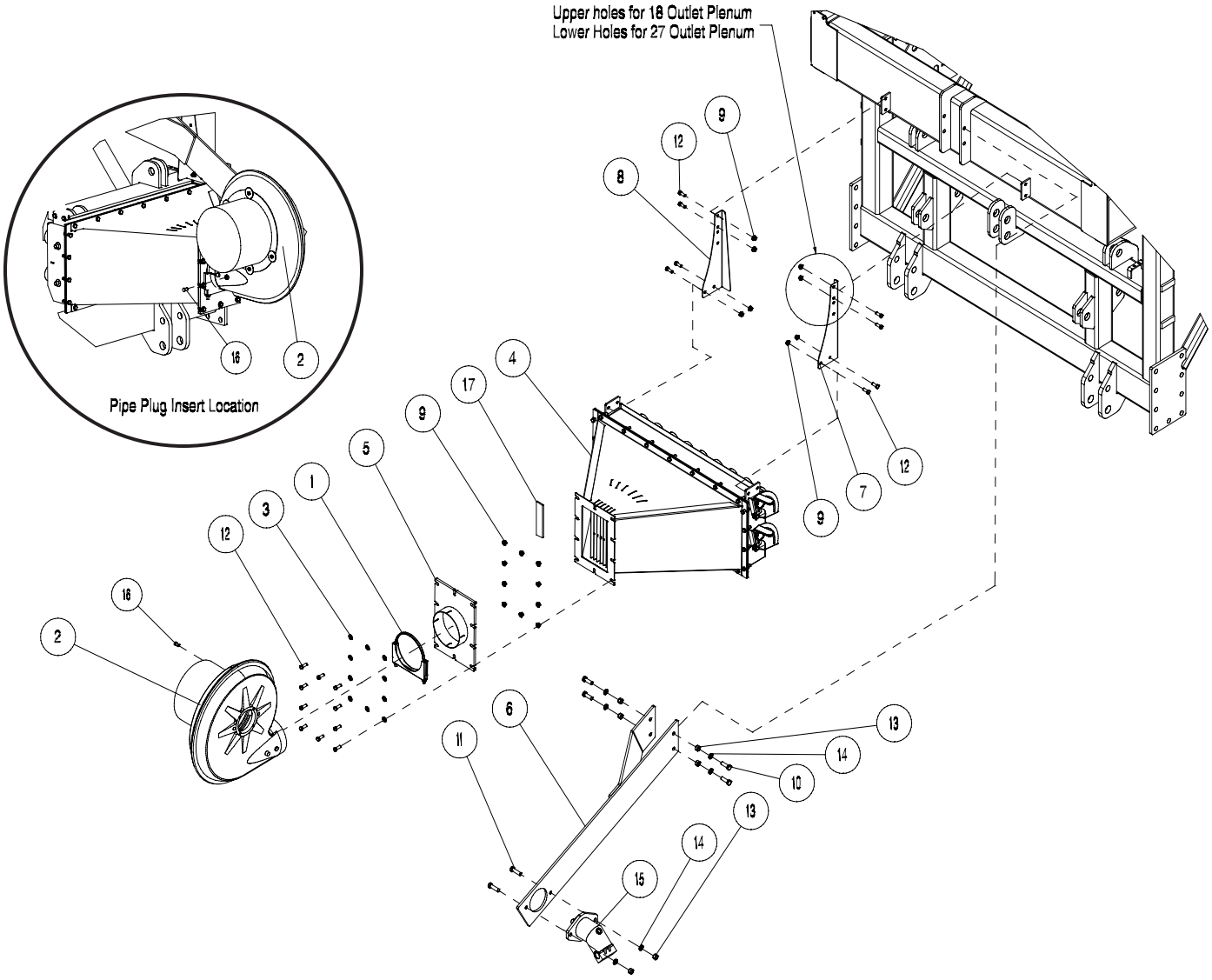
Item	Part No.	Description	Qty
1	N16708	Bearing Plate Casting	1
2	N16709	Inlet Casting	1
3	N16710	Rotor	1
4	N16716	Machine Screw - #10-24 x 1	3
5	N16712	Tapered Bushing (Includes Hardware)	1
6	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
7	W-1552	Hex Bolt - 1/4 x 1 Lg	15
8	S-4747	Flatwasher - 1/4	6
9	D-5277	Locknut - 1/4 Serrated	15
10	N28190	Screen - Fan Inlet	1
	N29373	Key - 6 mm SQ x 15 (Not Shown)	1
	N16263	Fan (Includes All Above Items Except for #10)	

Fan Assembly
Rem Hydraulic Drive - N37826



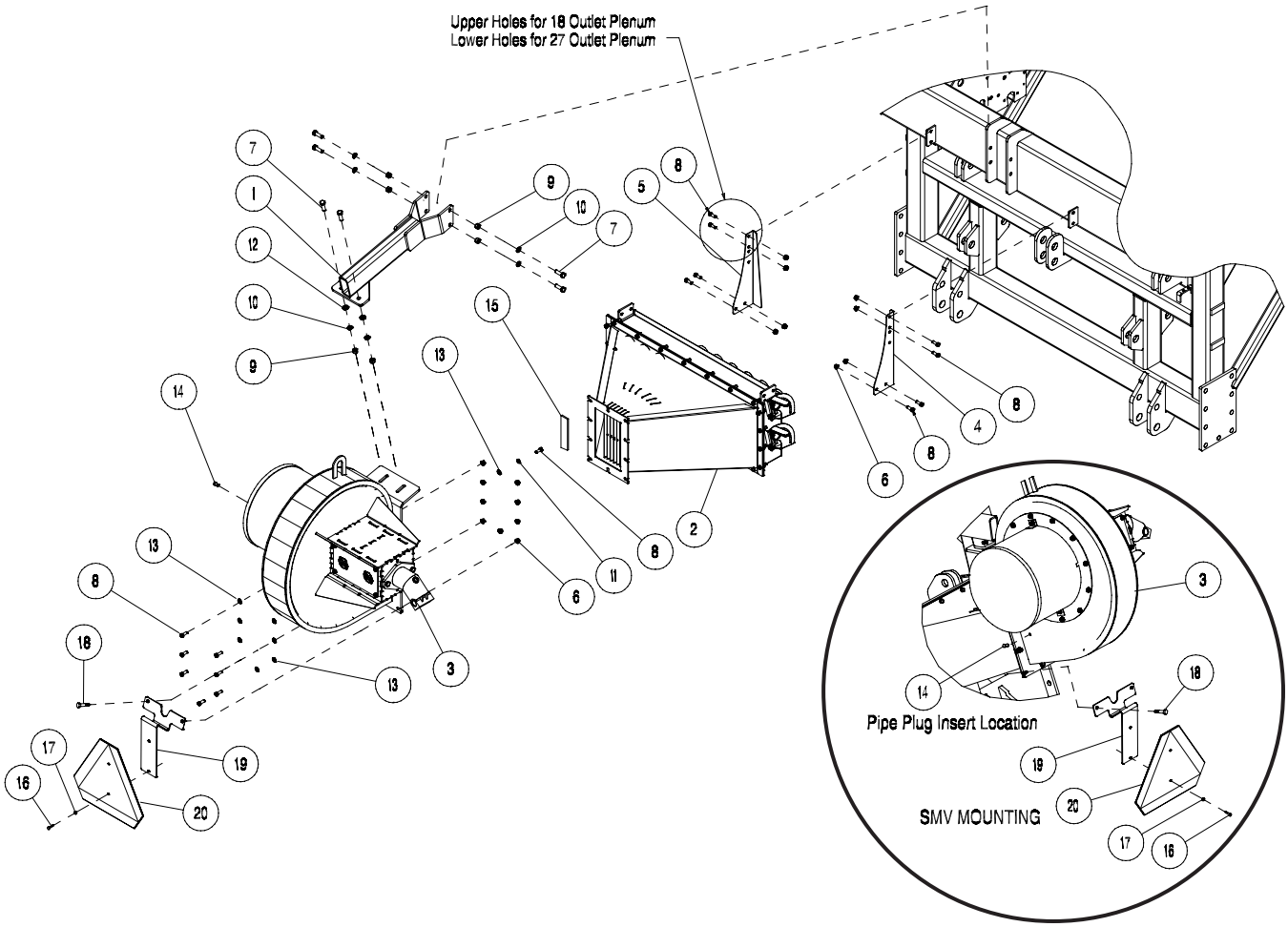
Item	Part No.	Description	Qty
1	N29372	Hydraulic Motor - 12cc - 20mm shaft - Tow Between Only	1
	N37742	Hydraulic Motor - 16cc - 20mm shaft	1
2	N37802	Blower Housing	1
3	N37810	Bearing	2
4	N37811	Coupler Hub	1
5	N37813	Insert	1
6	N37816	Coupler Hub - 20mm shaft	1
7	N37820	Inlet Assembly	1
8	N37821	Inlet Screen	1
9	N37822	Drive Shaft	1
10	N37823	Bushing - Split Taper	1
11	N37905	Pipe Plug -1/8 MNPT	1
12	N37824	Key - 1/4 x 1/4 x 2 1/8 Lg	1
13	S10730	Key - 1/4 x 1/4 x 1 1/4 Lg	1
14	N37809	Fan Sensor Mount	1
15	N37825	Cover Plate	2
16	D-5279	Flange Locknut - 3/8	22
17	N37819	Rotor	1
18	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
19	W-1552	Hex Bolt - 1/4 x 1 Lg	2
20	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
21	W-471	Hex Bolt - 5/16 x 1 Lg	2
22	F-1767	Hex Bolt - 5/16 x 3/4 Lg	8
23	W-516	Hex Nut - 1/2	2
24	W-513	Hex Nut - 5/16	2
25	W-525	Lockwasher - 1/2	2
26	W-522	Lockwasher - 5/16	10
27	D-5590	Seal - 1/16 x 3/4 (Bulk/ft)	9ft
28	D-5488	Washer - 11/32 ID x 11/16 OD x 16 Ga	4

Single Fan
Tow Behind with Crary Fan



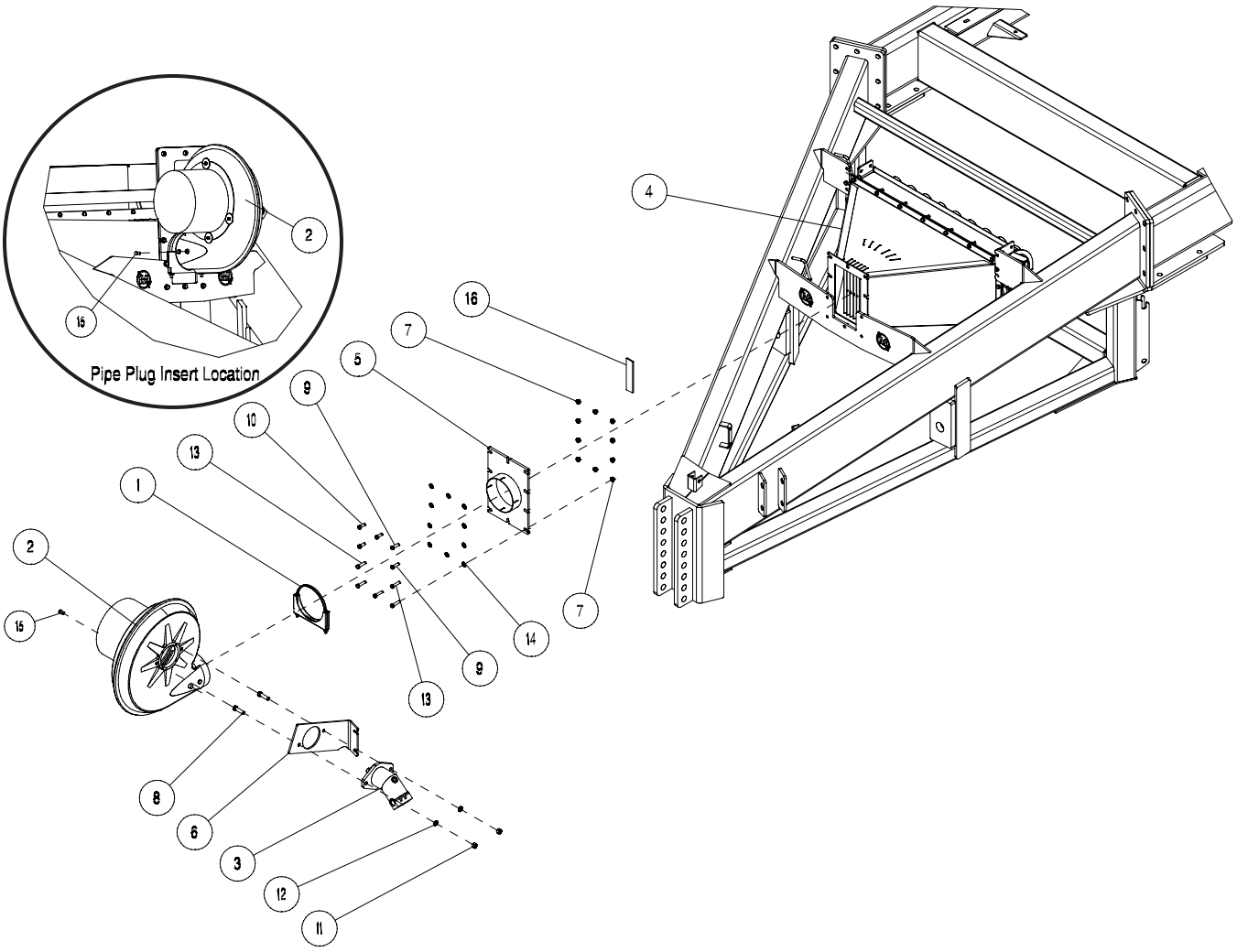
Item	Part No.	Description	Qty
1	N15930	Stemco Flat Band U-Clamp - 6 Dia	1
2	N16263	Crary Fan Assembly	1
3	D-5489	Flatwasher - 3/8	10
4	N37459	Plenum Assembly - 18 Outlet	1
5	N37467	Fan Adapter	1
6	N37495	Bracket	1
7	N37476	Plenum Mount - Right	1
8	N37478	Plenum Mount - Left	1
9	D-5279	Flange Locknut - 3/8	18
10	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	4
11	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
12	W-475	Hex Bolt - 3/8 x 1 Lg	18
13	W-516	Hex Nut - 1/2	6
14	W-525	Lockwasher - 1/2	6
15	N29372	Hydraulic Motor - 12cc	1
	N37742	Hydraulic Motor - 16cc (Option)	1
16	N37905	Pipe Plug - 1/8 MNPT	1
17	D-5590	Seal Strip - 1/16 x 3/4	5.5ft

Single Fan
Tow Behind with Rem Fan



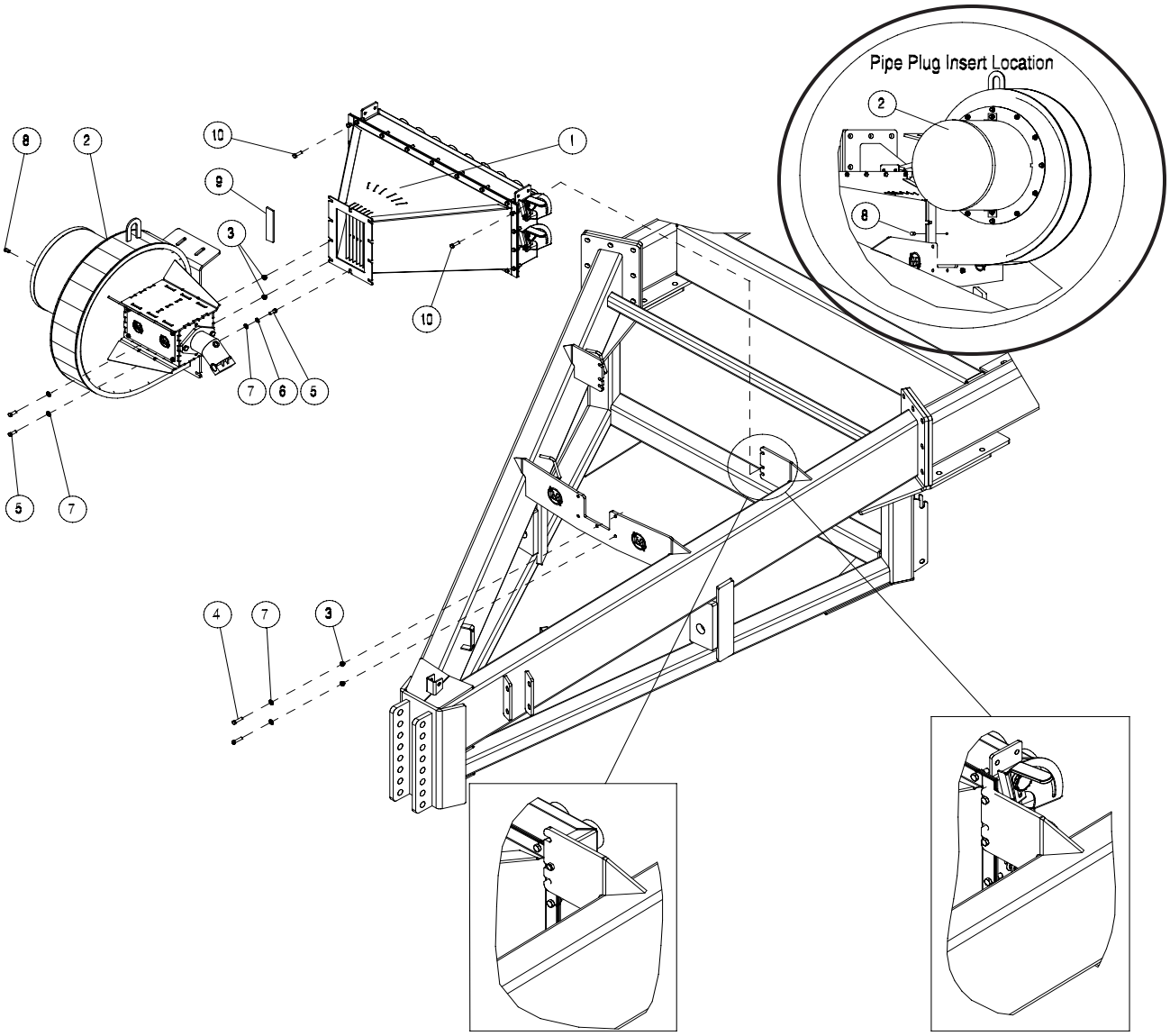
Item	Part No.	Description	Qty
1	N37452	Fan Mount	1
	N44568	Fan Mount - 8435, 8630 & 8650	1
2	N37459	Plenum Assembly - 18 Outlet	1
3	N37826	Fan - 17 Dia	1
4	N37476	Bracket Right	1
	N44190	Bracket Right - 8435, 8630 & 8650	1
5	N37478	Bracket Left	1
	N44185	Bracket Left - 8435, 8630 & 8650	1
6	D-5279	Flange Locknut - 3/8	17
7	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	6
8	W-475	Hex Bolt - 3/8 x 1 Lg	18
9	W-516	Hex Nut - 1/2	6
10	W-525	Lockwasher - 1/2	6
11	W-523	Lockwasher - 3/8	1
12	S-1925	Flatwasher - 1/2	2
13	D-5489	Washer - 3/8 ID x 7/8 OD x 14 Ga	10
14	N37905	Pipe Plug - 1/8 MNPT	1
15	D-5590	Seal Strip - 1/16 x 3/4	5.5ft
16	K-3830	Hex Bolt - 1/4 x 1/2 Lg - 8435, 8630 & 8650	2
17	N22778	Locknut - 1/4 - 8435, 8630 & 8650	2
18	W-187	Hex Bolt - 3/8 x 1 1/4 Lg - 8435, 8630 & 8650	2
19	N45054	Bracket - SMV - 8435, 8630 & 8650	1
20	N34475	SMV Sign - 8435, 8630 & 8650	1

Single Fan
8240XL to 8425XL Tow Between with Crary Fan



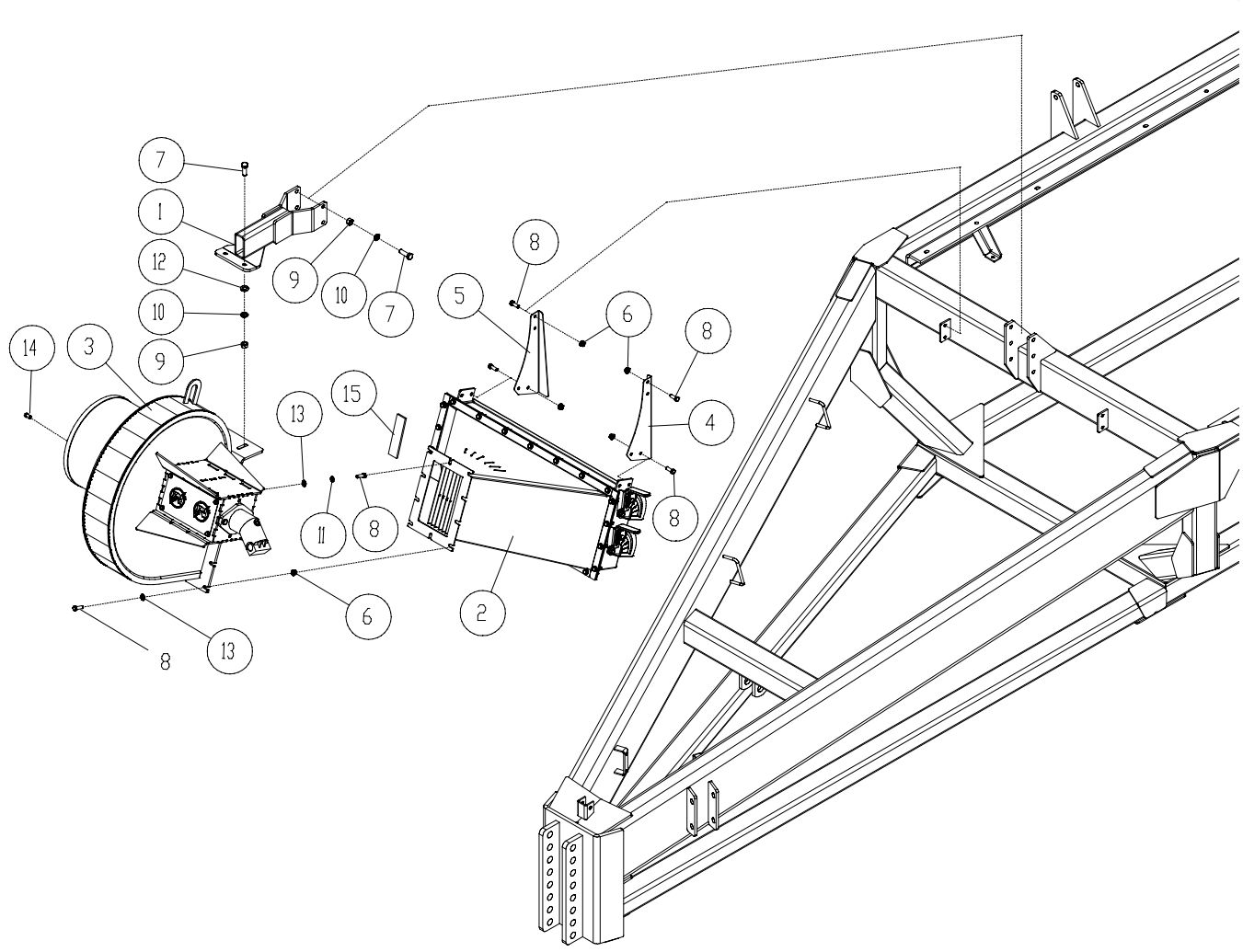
Item	Part No.	Description	Qty
1	N15930	Stemco Flat Band U-Clamp - 6 Dia	1
2	N16263	Crary Fan Assembly	1
3	N29372	Hydraulic Motor - 12cc - 20mm Shaft	1
	N37742	Hydraulic Motor - 16cc - 20mm Shaft (Option)	1
4	N37459	Plenum Assembly	1
5	N37467	Fan Adapter	1
6	N37468	Plate - Mounting	1
7	D-5279	Flange Locknut - 3/8	10
8	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
9	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	2
10	W-475	Hex Bolt - 3/8 x 1 Lg	3
11	W-516	Hex Nut - 1/2	2
12	W-525	Lockwasher - 1/2	2
13	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	5
14	D-5489	Flatwasher - 3/8	10
15	N37905	Pipe Plug - 1/8 MNPT	1
16	D-5590	Seal Strip - 1/16 x 3/4	5.5ft

Single Fan
8240XL to 8425XL Tow Between with Rem Fan



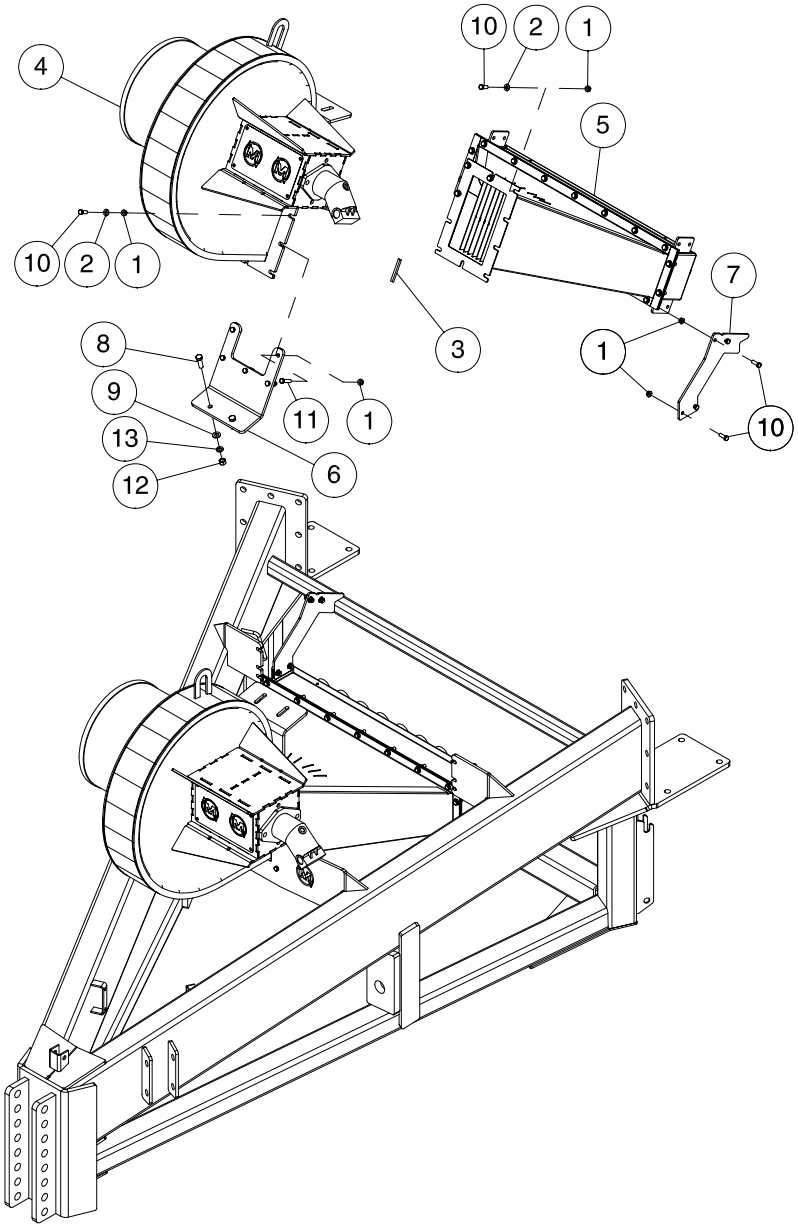
Item	Part No.	Description	Qty
1	N37459	Plenum Assembly	1
2	N37826	Fan - 17 Dia	1
3	D-5279	Flange Locknut - 3/8	9
4	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	5
5	W-475	Hex Bolt - 3/8 x 1 Lg	5
6	W-523	Lockwasher - 3/8	1
7	D-5489	Washer - 3/8 ID x 7/8 OD x 14 Ga	10
8	N37905	Pipe Plug - 1/8 MNPT	1
9	D-5590	Seal Strip - 1/16 x 3/4	5.5ft

Single Fan
8435XL, 8630XL & 8650XL Tow Between



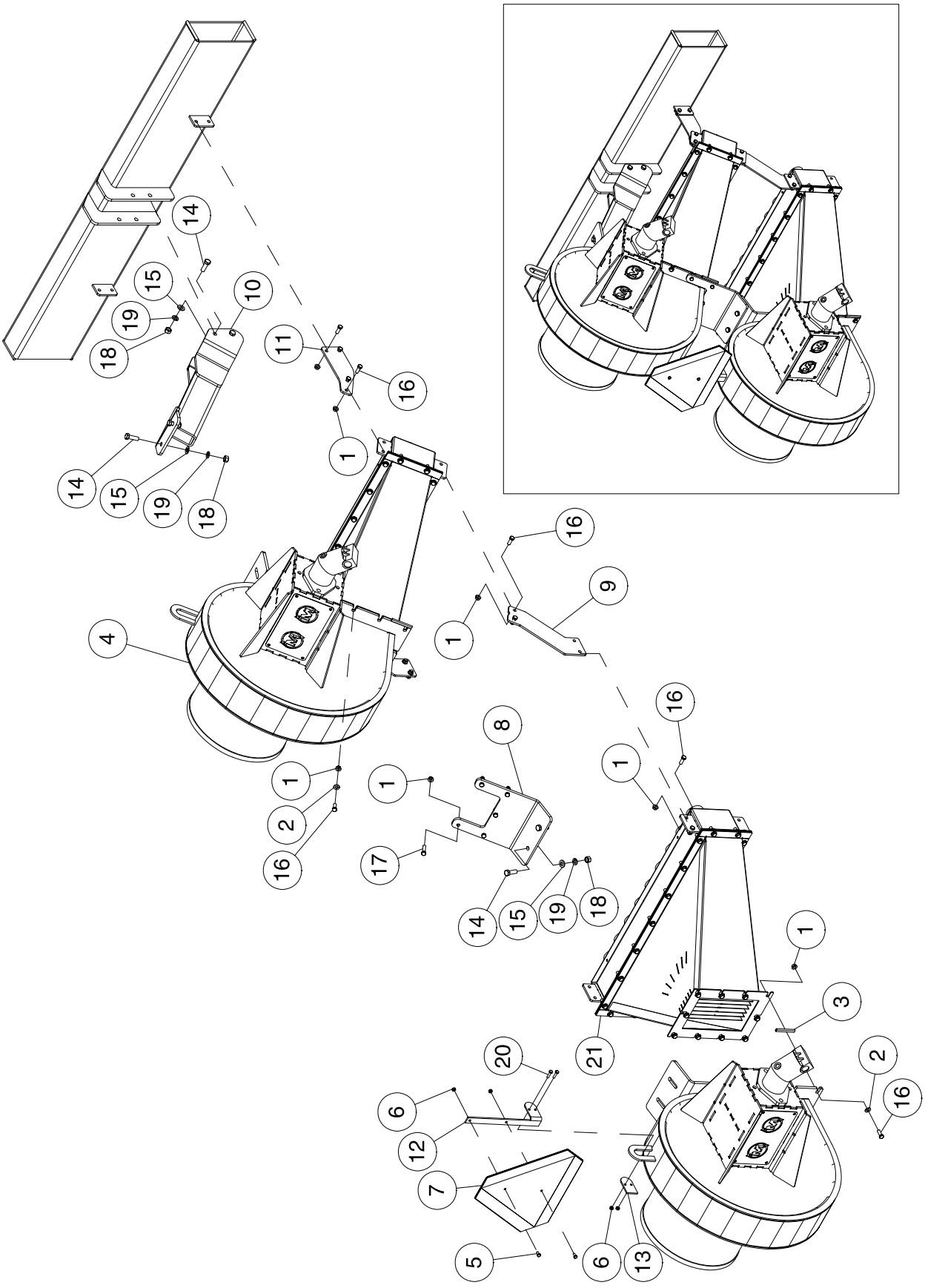
Item	Part No.	Description	Qty
1	N44568	Fan Mount	1
2	N37459	Plenum Assembly - 18 Outlet	1
3	N37826	Fan - 17 Dia	1
4	N48080	Bracket Right	1
5	N48090	Bracket Left	1
6	D-5279	Flange Locknut - 3/8	17
7	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	6
8	W-475	Hex Bolt - 3/8 x 1 Lg	18
9	W-516	Hex Nut - 1/2	6
10	W-525	Lockwasher - 1/2	6
11	W-523	Lockwasher - 3/8	1
12	S-1925	Flatwasher - 1/2	2
13	D-5489	Washer - 3/8 ID x 7/8 OD x 14 Ga	10
14	N37905	Pipe Plug - 1/8 MNPT	1
15	D-5590	Seal Strip - 1/16 x 3/4	5.5ft

Dual Fan
8240XL to 8425XL Tow Between



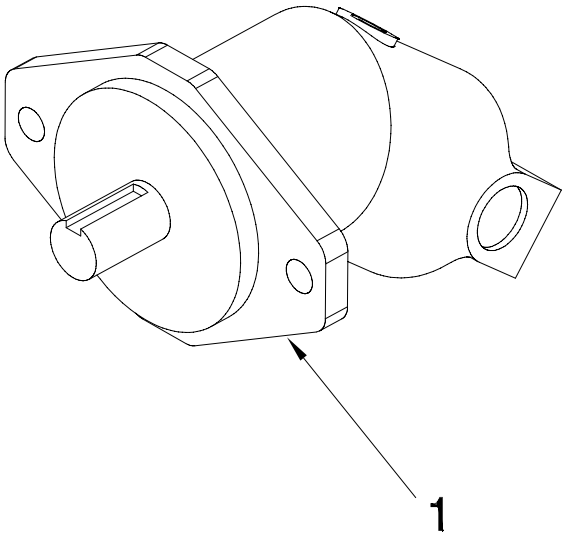
Item	Part No.	Description	Qty
1	D-5279	Serrated Flange Lock Nut - 3/8	28
2	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	10
3	D-5590	Seal - 1/16 x 3/4 (Bulk/Ft)	2
4	N37826	Fan - 17 Dia	2
5	N47800	Single Shoot Plenum Assembly	2
6	N47815	Hanger Bracket	1
7	N50097	Hanger Bracket - Dual Fan	2
8	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	2
9	S-1925	Flat Washer - 1/2	2
10	W-475	Hex Bolt - 3/8 x 1 Lg	18
11	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	10
12	W-516	Hex Nut - 1/2	2
13	W-525	Lockwasher - 1/2	2

Dual Fan
All Tow Behinds
8435XL, 8630XL & 8650XL Tow Between



Dual Fan - 8435XL, 8630XL & 8650XL Tow Between

Item	Part No.	Description	Qty
1	D-5279	Serrated Flange Lock Nut - 3/8	36
2	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	15
3	D-5590	Seal - 1/16 x 3/4 (Bulk/Ft)	2
4	N37826	Fan - 17 Dia	1
5	K-3830	Hex Bolt - 1/4 x 1/2 Lg	2
6	N22778	Nylon Locknut - 1/4	4
7	N34475	SMV Sign - Tow Behind	1
8	N47815	Hanger Bracket	1
9	N47818	Hanger Bracket	2
10	N47820	Fan Mount	1
11	N49197	Plenum Hanger Bracket	2
12	N50183	SMV Sign Bracket - Tow Behind	1
13	N50184	SMV Backing Plate - Tow Behind	1
14	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	8
15	S-1925	Flat Washer - 1/2	8
16	W-475	Hex Bolt - 3/8 x 1 Lg	31
17	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	5
18	W-516	Hex Nut - 1/2	8
19	W-525	Lockwasher - 1/2	8
20	W-1552	Hex Bolt - 1/4 x 1 Lg	2
21	N47800	Single Shoot Plenum Assembly	2

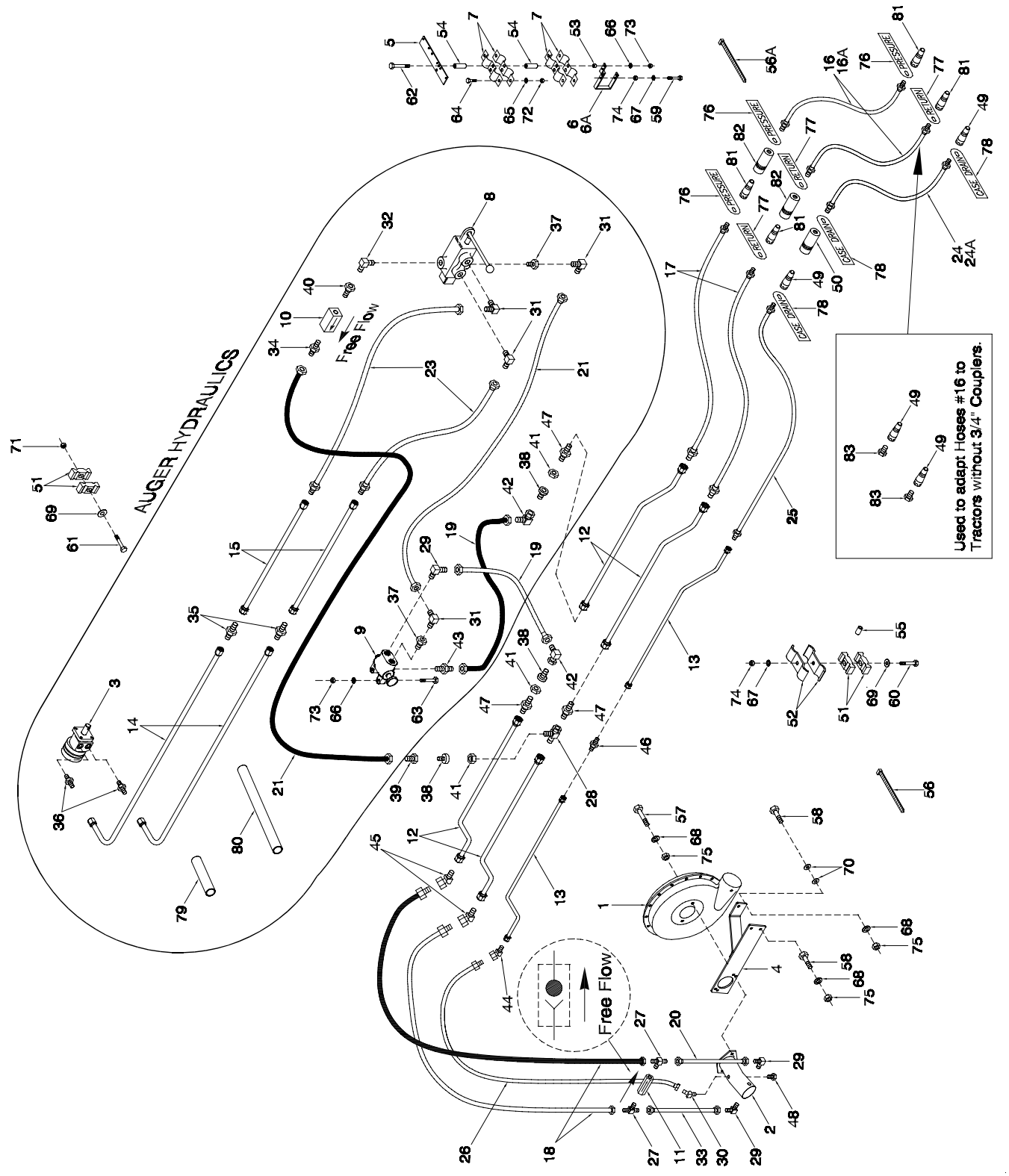


Item	Part No.	Description	Qty
1	N29372	Rexroth Orbit Motor - 12cc - 20mm shaft	1
	N37742	Rexroth Orbit Motor - 16cc - 20mm shaft	1
	N44690	Parker Orbit Motor - 12cc - 20mm shaft	1
	N25507	Shaft Seal Only for above Rexroth Motors	1
	N25508	Seal Kit for above Rexroth Motors	1
	N45040	Shaft Seal Only for above Parker Motor	1
	N45035	Seal Kit for above Parker Motor	1

Section 8: Hydraulics

Section Contents

8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger 8-2
8435XL to 8650XL Tow Behind Hydraulic Drive w/Auger 8-5
Auger with Hydraulic Assist Tow Behind - 2010 to 2012....8-8
Auger with Hydraulic Assist Tow Behind - 2012 to 8-10
Conveyor with Hydraulic Assist Tow Behind - Prior to 2011....8-12
Conveyor with Hydraulic Assist Tow Behind - 2011 to 2012 8-14
Conveyor with Hydraulic Assist Tow Behind - 2012 to....8-16
8240XL to 8425XL Tow Between Hydraulic Drive w/Auger 8-18
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2011 to 2012 8-21
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2012 to....8-24
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2011 to 2012....8-27
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2012 to 8-30
Hydraulic Hitch Jack - 8435XL, 8630XL & 8650XL Tow Between 8-33
Dual Fan - Tow Behind....8-34
Dual Fan - Tow Between....8-36
Tow Behind Hydraulic Extension Kit for Rear Tow Hitch 8-37
Meter Shutoff Hydraulics 8-38
Meter Shutoff Electrical 8-40

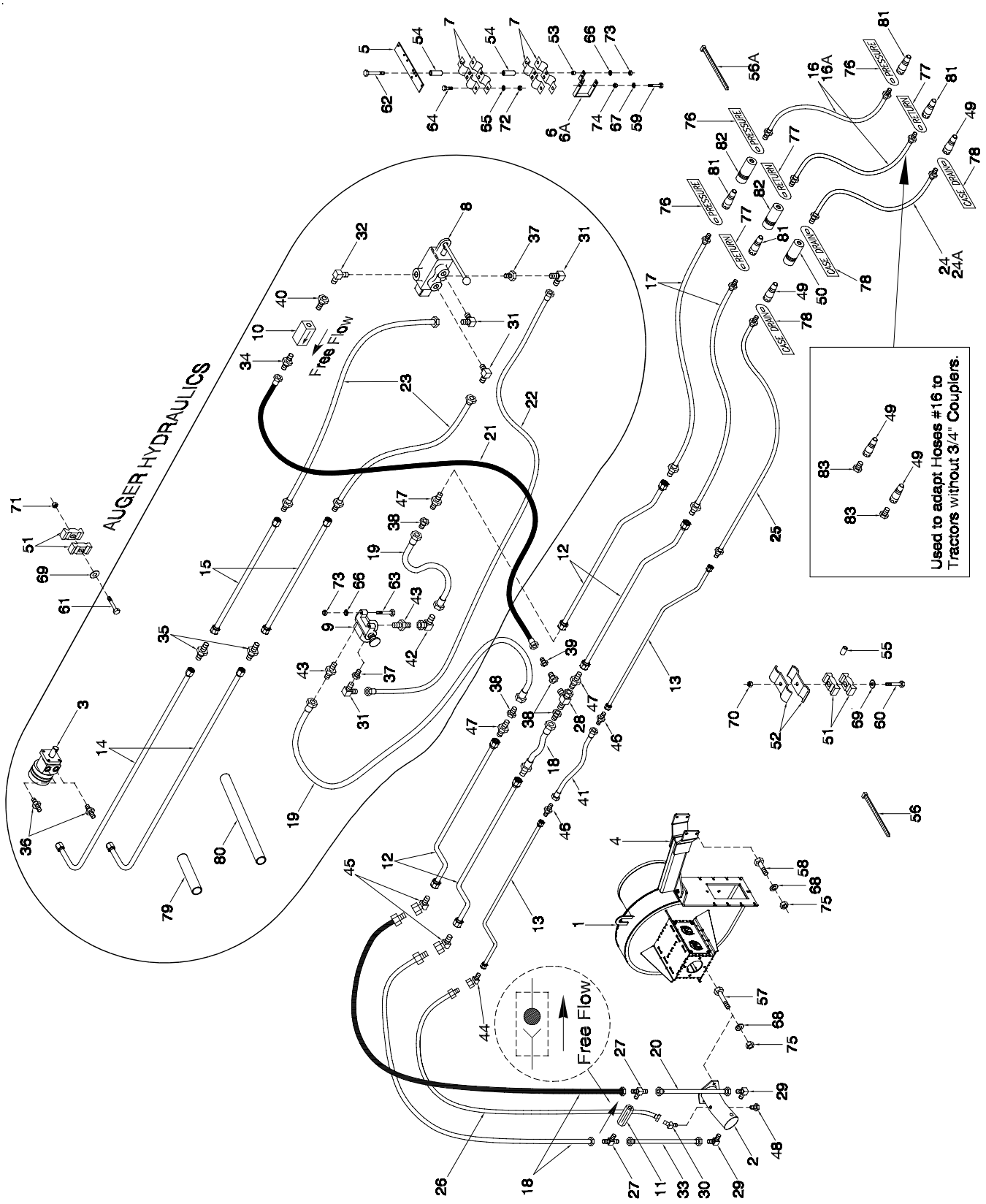

AUGER HYDRAULICS
Free Flow
Free Flow
PRESSURE
RETURN
CASE DRAIN
Used to adapt Hoses #16 to Tractors without 3/4" Couplers.

Fan & Auger Drives - 8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
1	* * * * *	Fan (See Section 7)	1
2	* * * * *	Hydraulic Motor - Rexroth (See Section 7)	1
	N25508	Seal Kit for Rexroth Motors	1
	N25507	Seal Only for Rexroth Motors	1
3	N37047	Orbit Motor (Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010) (Seal Kit # N48041 for motor serial numbers ending with -012)	1
4	* * * * *	Fan Bracket - Tow Behind (See Section 7)	1
5	N21690	Mount Bracket	1
6	N21691	Mount Bracket - 4	1
6A	N27589	Mount Bracket - 6	1
7	N16608	Coupler Clamp - Female Pioneer	4
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	1
	N24595	Handle for N34495	1
9	N34506	Selector Valve	1
	N31603	Seal Kit for N34506	1
	C26358	Knob for N34506	1
10	N34494	Check Valve w/3/4 - 16 FORB	1
11	N16399	Check Valve - 7 PSI - 1 1/16-12 ORB	1
12	N36833	Oil Line - 1 x 94 Lg w / 6 Offset Bend x 1 5/16-12 FJIC	4
13	N36444	Oil Line - 1/2 x 94 Lg w / 6 Offset Bend x 3/4-16 FJIC	2
14	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
15	C-4363	Oil Line - 5/8 x 38 Lg w/ 7/8-14 FJIC	2
16	N37036	Hyd Hose - 3/4 x 396 Lg w/1 1/16-12 MORB	2
16A	N37035	Hyd Hose - 3/4 x 348 Lg w/1 1/16-12 MORB	2
16B	N44955	Hyd Hose - 3/4 x 456 Lg w/1 1/16-12 MORB (5-Frame Contour Air Drill)	2
17	N37037	Hyd Hose - 3/4 x 270 Lg w/1 5/16-12 MJIC x 1 1/16-12 MORB	2
18	N19434	Hyd Hose - 3/4 x 35 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC	2
19	N25644	Hyd Hose - 3/4 x 35 Lg w/1 1/16-12 FJIC	2
20	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	1
21	C26336	Hyd Hose - 1/2 x 198 w/ 7/8-14 FJIC	2
23	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
24	N36045	Hyd Hose - 3/8 x 396 Lg w/7/8-14 MORB	1
24A	N36043	Hyd Hose - 3/8 x 348 Lg w/7/8-14 MORB	1
24B	N44956	Hyd Hose - 3/8 x 456 Lg w/7/8-14 MORB (5-Frame Contour Air Drill)	1
25	N34510	Hyd Hose - 3/8 x 222 Lg w/3/4-16 MJIC x 7/8-14 MORB	1
26	N19475	Hyd Hose - 3/8 x 48 Lg w/9/16-18 FJIC x 3/4-16 MJIC	1
27	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
28	N19336	Tee - Swivel - (1) 1 5/16-12 FJIC x (2) 1 5/16-12 MJIC	1
29	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
30	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
31	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	4
32	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
33	N37900	Hyd Hose - 3/4 x 18 Lg w/1 1/16-12 FJIC	1
34	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
35	C-4469	Connector - 7/8-14 MJIC	2
36	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
37	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
38	N19338	Connector - 1 1/16-12 MJIC	3
39	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	1
40	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
41	N19432	Nut - 1 5/16-12 FJIC	3
42	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	2

Fan & Auger Drives - 8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
43	N15990	Connector 1 1/16-12 MJIC x 1 1/16-12 MORB	1
44	N36380	45 Elbow - Swivel - 3/4-16 FJIC x 3/4-16 MJIC	1
45	N36382	45 Elbow - Swivel - 1 5/16-12 FJIC x 1 5/16-12 MJIC	2
46	N25754	Connector - 3/4-16 MJIC	1
47	N16346	Connector - 1 5/16-12 MJIC	3
48	N16621	Plug - 9/16-18 MORB	1
49	N34498	Male Pioneer Tip - 7/8-14 FORB	2
50	N34488	Pioneer Coupler - 7/8-14 FORB	1
51	C-4698	Nylon Oil Line Clamp	14
52	D-4808	Oil Line Clamp	8
53	N13901	Bushing - 5/8 OD x 3/8 ID x 3/8 Lg	2
54	N19458	Spacer	4
55	N21632	Oil Line Spacer	4
56	D-4838	Nylon Tie Strap - 14 1/2 Lg	16
56A	D-4951	Nylon Tie Strap - 7 3/8 Lg	9
57	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
58	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	4
59	C-3918	Hex Bolt - 3/8 x 5 Lg	1
60	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	4
61	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
62	S13337	Hex Bolt - 5/16 x 6 Lg	2
63	S-1303	Hex Bolt - 5/16 x 2 Lg	2
64	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
65	W-521	Lockwasher - 1/4	4
66	W-522	Lockwasher - 5/16	4
67	W-523	Lockwasher - 3/8	5
68	W-525	Lockwasher - 1/2	6
69	W-538	Flatwasher - 3/8	7
70	S-751	Flatwasher - 1/2	2
71	D-5279	Serrated Locknut - 3/8	3
72	W-512	Hex Nut - 1/4	4
73	W-513	Hex Nut - 5/16	4
74	W-514	Hex Nut - 3/8	5
75	W-516	Hex Nut - 1/2	6
76	N34576	Tag - Hose ID - Air Tank - Fan/Auger - PRESSURE	3
77	N34577	Tag - Hose ID - Air Tank - Fan/Auger - RETURN	3
78	N34578	Tag - Hose ID - Air Tank - Fan/Auger - CASE DRAIN	3
79	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
80	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
81	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
82	N37915	3/4 Female Coupler - 1 1/16-12 FORB	2
83	N37039	Reducer - 1 1/16-12 FORB x 7/8-14 MORB	2
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - “LEVER POSITION” (Not Shown)	1
	N36453	Decal - “AUGER / FAN” (Not Shown)	1


AUGER HYDRAULICS
Free Flow
Free Flow
Used to adapt Hoses #16 to Tractors without 3/4" Couplers.
PRESSURE
RETURN
CASE DRAIN

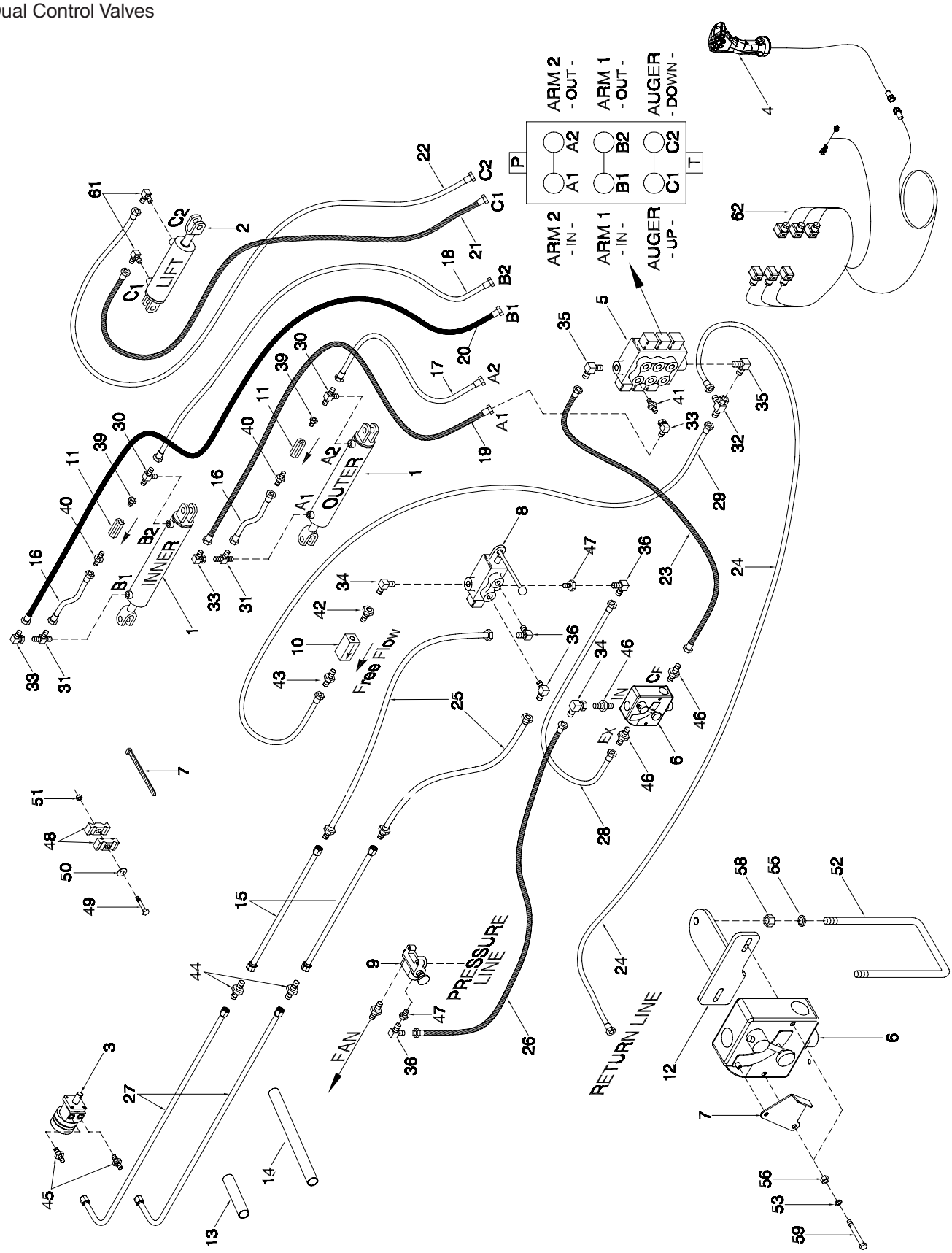
Fan & Auger Drives - 8435XL, 8630XL & 8650XL Tow Behind Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
1	N37826	Fan (See Section 7)	1
2	N37742	Hydraulic Motor - 16cc - Rexroth (See Section 7)	1
	N25508	Seal Kit for Rexroth Motors	1
	N25507	Seal Only for Rexroth Motors	1
3	N37047	Orbit Motor	1
		(Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010)	
		(Seal Kit # N48041 for motor serial numbers ending with -012)	
4	N44568	Fan Bracket - Tow Behind (See Section 7)	1
5	N21690	Mount Bracket	1
6	N21691	Mount Bracket - 4	1
6A	N27589	Mount Bracket - 6	1
7	N16608	Coupler Clamp - Female Pioneer	4
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	1
	N24595	Handle for N34495	1
9	N37514	Selector Valve	1
	N31603	Seal Kit for N34506	1
	C26358	Knob for N34506	1
10	N34494	Check Valve w/3/4 - 16 FORB	1
11	N16399	Check Valve - 7 PSI - 1 1/16-12 ORB	1
12	N36833	Oil Line - 1 x 94 Lg w / 6 Offset Bend x 1 5/16-12 FJIC	4
13	N36444	Oil Line - 1/2 x 94 Lg w / 6 Offset Bend x 3/4-16 FJIC	2
14	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
15	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
16	N37036	Hyd Hose - 3/4 x 396 Lg w/1 1/16-12 MORB	2
16A	N37035	Hyd Hose - 3/4 x 348 Lg w/1 1/16-12 MORB	2
16B	N44955	Hyd Hose - 3/4 x 456 Lg w/1 1/16-12 MORB (5-Frame Contour Air Drill)	2
17	N37037	Hyd Hose - 3/4 x 270 Lg w/1 5/16-12 MJIC x 1 1/16-12 MORB	2
18	N19434	Hyd Hose - 3/4 x 35 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC	3
19	N25644	Hyd Hose - 3/4 x 35 Lg w/1 1/16-12 FJIC	2
20	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	1
21	C26336	Hyd Hose - 1/2 x 198 w/ 7/8-14 FJIC	1
22	S29841	Hyd Hose - 1/2 x 222w/ 7/8-14 FJIC	1
23	N42543	Hyd Hose - 1/2 x 39 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
24	N36045	Hyd Hose - 3/8 x 396 Lg w/7/8-14 MORB	1
24A	N36043	Hyd Hose - 3/8 x 348 Lg w/7/8-14 MORB	1
24B	N44956	Hyd Hose - 3/8 x 456 Lg w/7/8-14 MORB (5-Frame Contour Air Drill)	1
25	N37180	Hyd Hose - 3/8 x 270 Lg w/3/4-16 MJIC x 7/8-14 MORB	1
26	N19475	Hyd Hose - 3/8 x 48 Lg w/9/16-18 FJIC x 3/4-16 MJIC	1
27	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
28	N19336	Tee - Swivel - (1) 1 5/16-12 FJIC x (2) 1 5/16-12 MJIC	1
29	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
30	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
31	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	4
32	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
33	N37900	Hyd Hose - 3/4 x 18 Lg w/1 1/16-12 FJIC	1
34	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
35	C-4469	Connector - 7/8-14 MJIC	2
36	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
37	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
38	N19338	Connector - 1 1/16-12 MJIC	3
39	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	1
40	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
41	D10821	Hyd Hose - 3/8 x 38 Lg w/3/4-16 FJIC	1
42	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1

Fan & Auger Drives - 8435XL, 8630XL & 8650XL Tow Behind Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
43	N15990	Connector 1 1/16-12 MJIC x 1 1/16-12 MORB	2
44	N36380	45 Elbow - Swivel - 3/4-16 FJIC x 3/4-16 MJIC	1
45	N36382	45 Elbow - Swivel - 1 5/16-12 FJIC x 1 5/16-12 MJIC	2
46	N25754	Connector - 3/4-16 MJIC	2
47	N16346	Connector - 1 5/16-12 MJIC	2
48	N16621	Plug - 9/16-18 MORB	1
49	N34498	Male Pioneer Tip - 7/8-14 FORB	2
50	N34488	Pioneer Coupler - 7/8-14 FORB	1
51	C-4698	Nylon Oil Line Clamp	14
52	D-4808	Oil Line Clamp	8
53	N13901	Bushing - 5/8 OD x 3/8 ID x 3/8 Lg	2
54	N19458	Spacer	4
55	N21632	Oil Line Spacer	4
56	D-4838	Nylon Tie Strap - 14 1/2 Lg	22
56A	D-4951	Nylon Tie Strap - 7 3/8 Lg	9
57	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
58	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	4
59	C-3918	Hex Bolt - 3/8 x 5 Lg	1
60	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	4
61	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
62	S13337	Hex Bolt - 5/16 x 6 Lg	2
63	S-1303	Hex Bolt - 5/16 x 2 Lg	2
64	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
65	W-521	Lockwasher - 1/4	4
66	W-522	Lockwasher - 5/16	4
67	W-523	Lockwasher - 3/8	1
68	W-525	Lockwasher - 1/2	6
69	W-538	Flatwasher - 3/8	7
70	M-3388	Locknut - 3/8	4
71	D-5279	Serrated Locknut - 3/8	3
72	W-512	Hex Nut - 1/4	4
73	W-513	Hex Nut - 5/16	4
74	W-514	Hex Nut - 3/8	1
75	W-516	Hex Nut - 1/2	6
76	N34576	Tag - Hose ID - Air Tank - Fan/Auger - PRESSURE	3
77	N34577	Tag - Hose ID - Air Tank - Fan/Auger - RETURN	3
78	N34578	Tag - Hose ID - Air Tank - Fan/Auger - CASE DRAIN	3
79	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
80	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
81	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
82	N37915	3/4 Female Coupler - 1 1/16-12 FORB	2
83	N37039	Reducer - 1 1/16-12 FORB x 7/8-14 MORB	2
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - “LEVER POSITION” (Not Shown)	1
	N36453	Decal - “AUGER / FAN” (Not Shown)	1

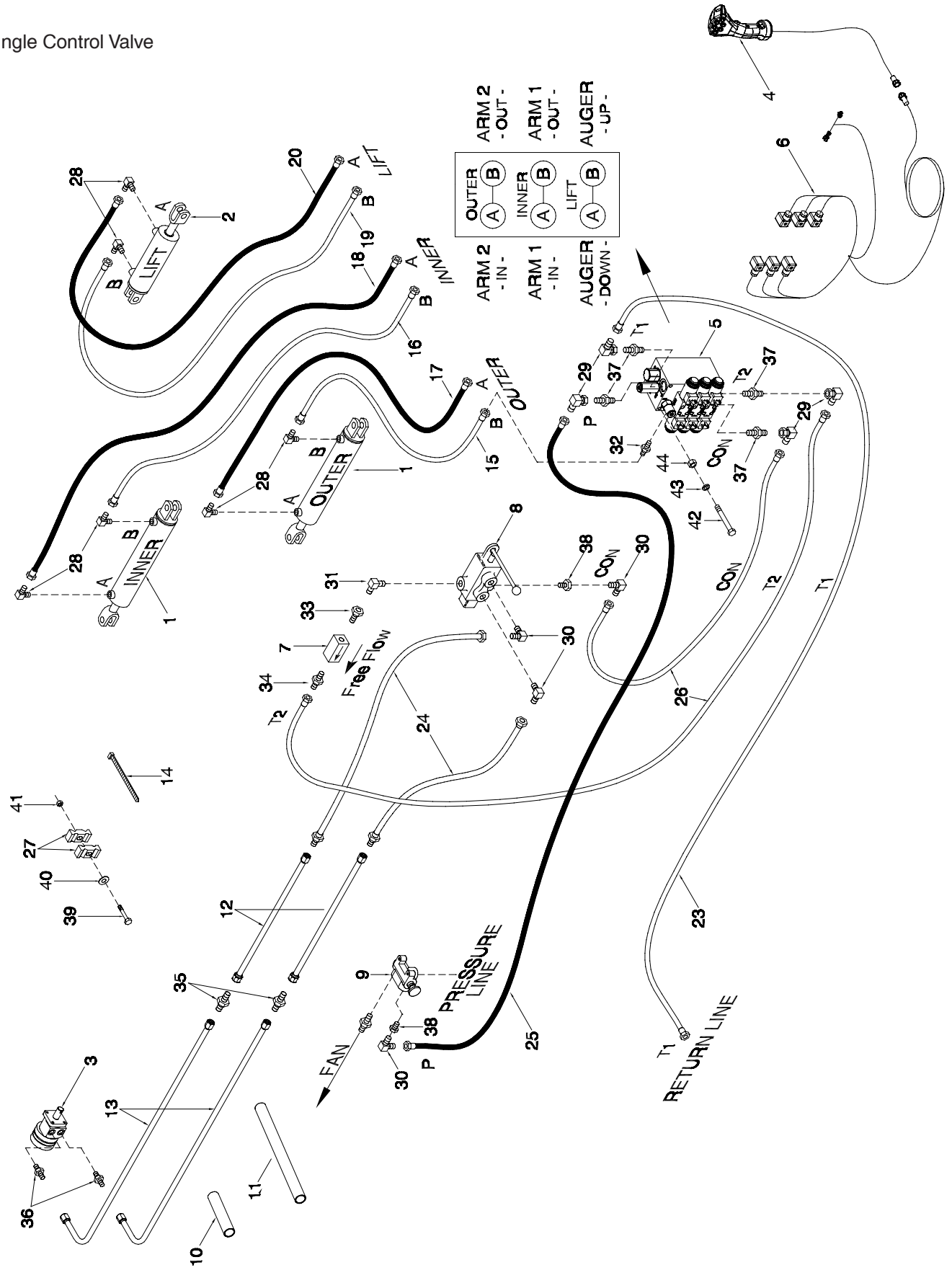
Dual Control Valves



Auger with Hydraulic Assist Tow Behind - 2010 to 2012

Item	Part No.	Description	Qty
1	C47188	Cylinder - Swing Arm	2
2	C47335	Cylinder - Lift Auger	1
3	N37047	Orbit Motor	1
		(Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010)	
		(Seal Kit # N48041 for motor serial numbers ending with -012)	1
4	N47785	Joy Stick Controller - Solenoid Valve	1
5	N45370	Valve - Solenoid - Hydraulic Assist Auger	1
6	N47901	Valve - Flow Control	1
7	N47918	Adjustment Stop	1
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
9	N37514	Selector Valve (Located in FAN Hydraulic System)	1
10	N34494	Check Valve w/3/4 - 16 FORB	1
11	H18263	Check Valve - w/3/8-FNPT x 3/8-FNPT	2
12	N47324	Bracket - Flow Control Valve	1
13	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
14	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
15	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
16	C-4552	Hyd Hose - 1/4 x 24 Lg w/9/16-18 FJIC	2
17	C15349	Hyd Hose - 1/4 x 48 Lg w/9/16-18 FJIC	1
18	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
19	S22406	Hyd Hose - 1/4 x 72 Lg w/9/16-18 FJIC	1
20	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	1
21	F14658	Hyd Hose - 1/4 x 150 Lg w/9/16-18 FJIC	1
22	D17585	Hyd Hose - 1/4 x 176 Lg w/9/16-18 FJIC	1
23	N34366	Hyd Hose - 1/2 x 12 Lg w/7/8-14 FJIC	1
24	C-4468	Hyd Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
25	N42543	Hyd Hose - 1/2 x 39 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
26	C26344	Hyd Hose - 1/2 x 42 Lg w/7/8-14 FJIC	1
27	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
28	C26336	Hyd Hose - 1/2 x 198 Lg w/7/8-14 FJIC	1
29	S29841	Hyd Hose - 1/2 x 222 Lg w/7/8-14 FJIC x 7/8-14 FJIC	1
30	N31908	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 MORB	2
31	N47902	Tee - (1) 9/16-18 MORB x (2) 9/16-18 MJIC	2
32	H18746	Tee - Swivel - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
33	S29967	90 Elbow - Swivel - 9/16-18 FJIC x 9/16-18 MJIC	8
34	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	1
35	C24585	90 Elbow - 7/8-14 MJIC x 3/4-16 MORB	2
36	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	4
37	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
38	D-4838	Nylon Tie Strap - 14 1/2 Lg	4
	S13336	Nylon Tie Strap - 24 Lg	3
39	N47798	Connector - 9/16-18 FJIC x 3/8 MNPT	2
40	C-4405	Connector - 9/16-18 MJIC x 3/8 MNPT	3
41	C15348	Connector - 9/16-18 MJIC x 3/4-16 MORB	4
42	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
43	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
44	C-4469	Connector - 7/8-14 MJIC	2
45	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
46	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	3
47	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
48	C-4698	Nylon Oil Line Clamp	6
49	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
50	W-538	Flatwasher - 3/8	3
51	D-5279	Serrated Locknut - 3/8	3
52	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
53	W-521	Lockwasher - 1/4	4
54	W-522	Lockwasher - 5/16	3
55	W-523	Lockwasher - 3/8	5
56	W-512	Hex Nut - 1/4	4
57	W-513	Hex Nut - 5/16	3
58	W-514	Hex Nut - 3/8	5
59	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	2
60	S-1302	Hex Bolt - 5/16 x 2 1/2 Lg	3
61	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	2
62	N47762	Auger Control Harness	1

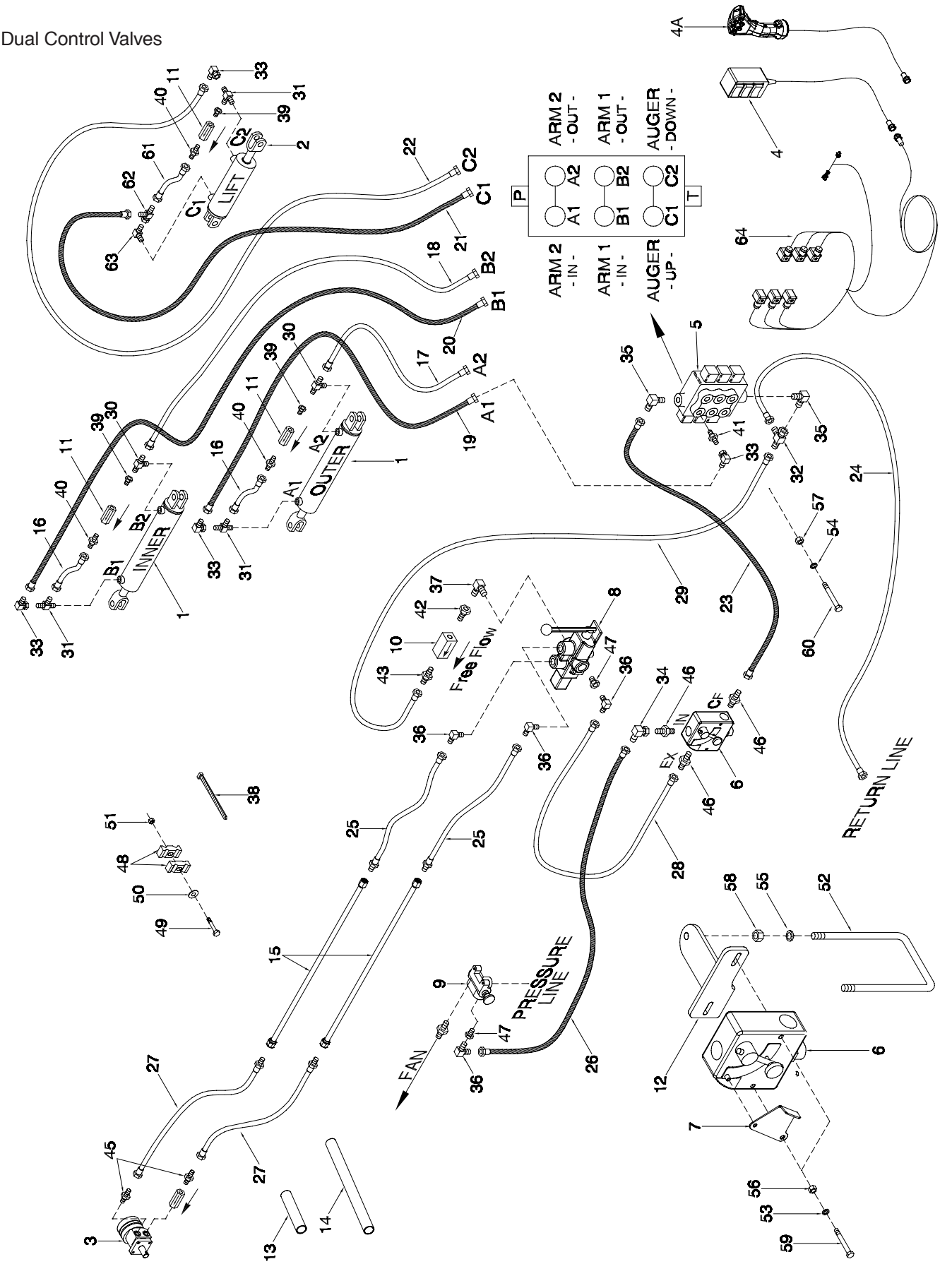
Single Control Valve



Auger with Hydraulic Assist Tow Behind - 2012 to

Item	Part No.	Description	Qty
1	C47188	Cylinder - Swing Arm	2
2	C47335	Cylinder - Lift Auger	1
3	N37047	Orbit Motor	1
		(Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010)	
		(Seal Kit # N48041 for motor serial numbers ending with -012)	1
4	N47785	Joy Stick Controller - Solenoid Valve	1
5	N51275	Valve - Solenoid - Hydraulic Assist Auger	1
6	N47762	Auger Control Harness	1
7	N34494	Check Valve w/3/4 - 16 FORB	1
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
9	N37514	Selector Valve (Located in FAN Hydraulic System)	1
10	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
11	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
12	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
13	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
14	D-4838	Nylon Tie Strap - 14 1/2 Lg	4
	S13336	Nylon Tie Strap - 24 Lg	3
15	C15349	Hyd Hose - 1/4 x 48 Lg w/9/16-18 FJIC	1
16	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
17	S22406	Hyd Hose - 1/4 x 72 Lg w/9/16-18 FJIC	1
18	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	1
19	F14658	Hyd Hose - 1/4 x 150 Lg w/9/16-18 FJIC	1
20	D17585	Hyd Hose - 1/4 x 176 Lg w/9/16-18 FJIC	1
23	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC swivel ends	1
24	N42543	Hyd Hose - 1/2 x 39 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
25	F-4565	Hyd Hose - 1/2 x 60 Lg w/7/8-14 FJIC	1
26	S29841	Hyd Hose - 1/2 x 222 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
27	C-4698	Nylon Oil Line Clamp	6
28	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	6
29	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	4
30	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	4
31	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
32	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
33	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
34	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
35	C-4469	Connector - 7/8-14 MJIC	2
36	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
37	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	4
38	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
39	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
40	W-538	Flatwasher - 3/8	3
41	D-5279	Serrated Locknut - 3/8	3
42	N15756	Hex Bolt - 5/16 x 5 Lg	4
43	W-522	Lockwasher - 5/16	4
44	W-513	Hex Nut - 5/16	4

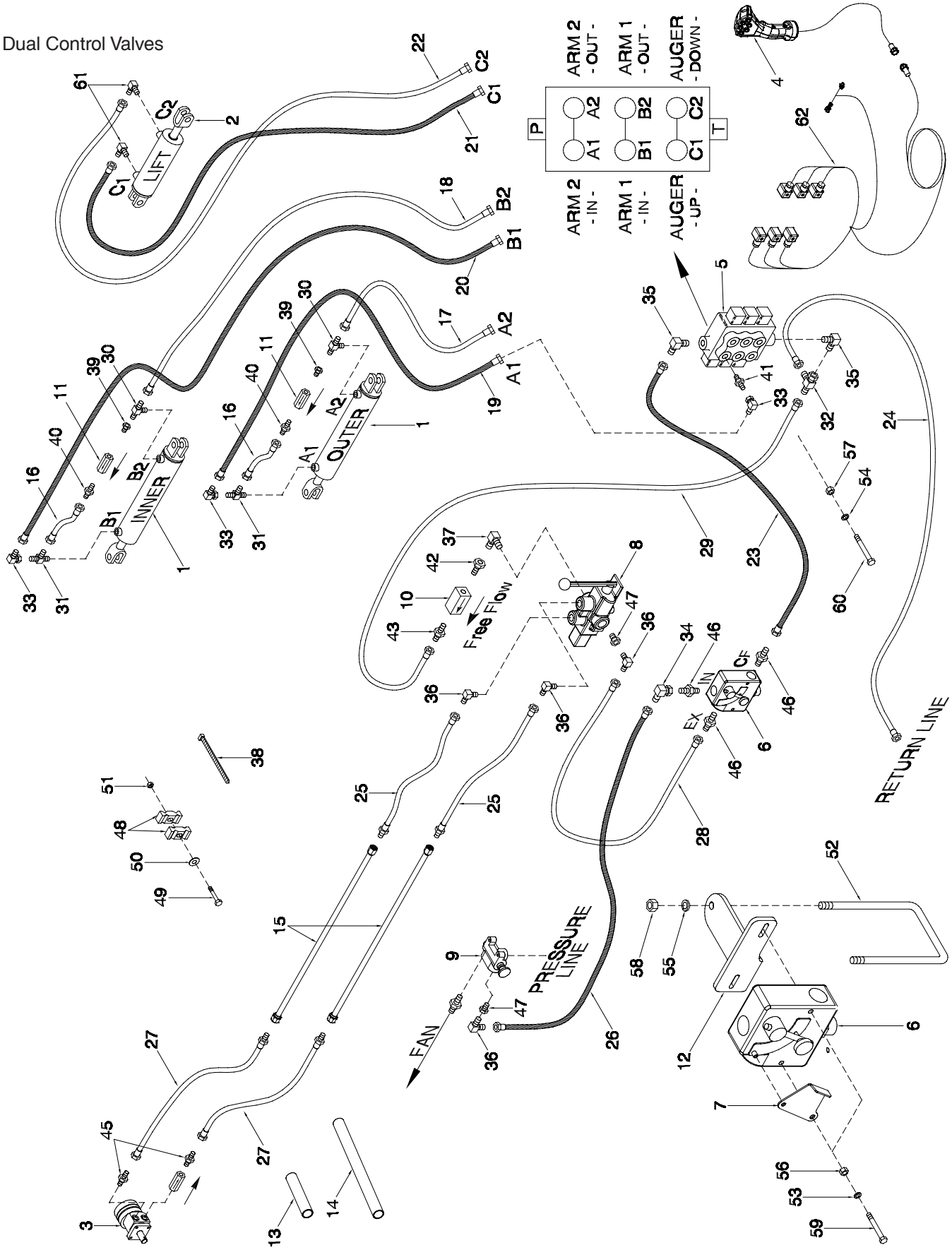
Dual Control Valves



Conveyor with Hydraulic Assist Tow Behind - Prior to 2011

Item	Part No.	Description	Qty
1	C47188	Cylinder - Swing Arm	2
2	C44745	Cylinder - Lift Conveyor	1
3	* * * * *	Orbit Motor	1
4	N45369	Box Controller - Solenoid Valve (Option A)	1
4A	N47785	Joy Stick Controller - Solenoid Valve (Option B)	1
5	N45370	Valve - Solenoid - Hydraulic Assist Auger	1
6	N47901	Valve - Flow Control	1
7	N47918	Adjustment Stop	1
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
9	N37514	Selector Valve (Located in FAN Hydraulic System)	1
10	N34494	Check Valve w/3/4 - 16 FORB	1
11	H18263	Check Valve - w/3/8-FNPT x 3/8-FNPT	3
12	N47324	Bracket - Flow Control Valve	1
13	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
14	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
15	C-4370	Oil Line - 5/8 x 128 Lg w/ 7/8-14 FJIC	2
16	C-4552	Hyd Hose - 1/4 x 24 Lg w/9/16-18 FJIC	2
17	C15349	Hyd Hose - 1/4 x 48 Lg w/9/16-18 FJIC	1
18	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
19	S22406	Hyd Hose - 1/4 x 72 Lg w/9/16-18 FJIC	1
20	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	1
21	F14658	Hyd Hose - 1/4 x 150 Lg w/9/16-18 FJIC	1
22	D17585	Hyd Hose - 1/4 x 176 Lg w/9/16-18 FJIC	1
23	N34366	Hyd Hose - 1/2 x 12 Lg w/7/8-14 FJIC	1
24	C-4468	Hyd Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
25	C-4385	Hyd Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
26	C26344	Hyd Hose - 1/2 x 42 Lg w/7/8-14 FJIC	1
27	C-4389	Hyd Hose - 1/2 x 60 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
28	C26336	Hyd Hose - 1/2 x 198 Lg w/7/8-14 FJIC	1
29	S29841	Hyd Hose - 1/2 x 222 Lg w/7/8-14 FJIC x 7/8-14 FJIC	1
30	N31908	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 MORB	2
31	N47902	Tee - (1) 9/16-18 MORB x (2) 9/16-18 MJIC	4
32	H18746	Tee - Swivel - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
33	S29967	90 Elbow - Swivel - 9/16-18 FJIC x 9/16-18 MJIC	10
34	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	1
35	C24585	90 Elbow - 7/8-14 MJIC x 3/4-16 MORB	2
36	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	4
37	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
38	D-4838	Nylon Tie Strap - 14 1/2 Lg	4
	S13336	Nylon Tie Strap - 24 Lg	3
39	N47798	Connector - 9/16-18 FJIC x 3/8 MNPT	3
40	C-4405	Connector - 9/16-18 MJIC x 3/8 MNPT	3
41	C15348	Connector - 9/16-18 MJIC x 3/4-16 MORB	4
42	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
43	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
44	* * * * *		
45	C-4399	Connector - 7/8-14 MJIC x 1/2 MNPT	2
46	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	3
47	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
48	C-4698	Nylon Oil Line Clamp	6
49	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
50	W-538	Flatwasher - 3/8	3
51	D-5279	Serrated Locknut - 3/8	3
52	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
53	W-521	Lockwasher - 1/4	2
54	W-522	Lockwasher - 5/16	3
55	W-523	Lockwasher - 3/8	5
56	W-512	Hex Nut - 1/4	2
57	W-513	Hex Nut - 5/16	3
58	W-514	Hex Nut - 3/8	5
59	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	2
60	S-1302	Hex Bolt - 5/16 x 2 1/2 Lg	3
61	C-4467	Hyd Hose - 1/4 x 16 Lg w/9/16-18 FJIC	1
62	C-4403	Tee- (1) 9/16-18 FJIC x (2) 9/16-18 MJIC	1
63	N16143	90 Elbow - 9/16-18 MORB x 9/16-18 MJIC	1
64	N47762	Auger Control Harness	1

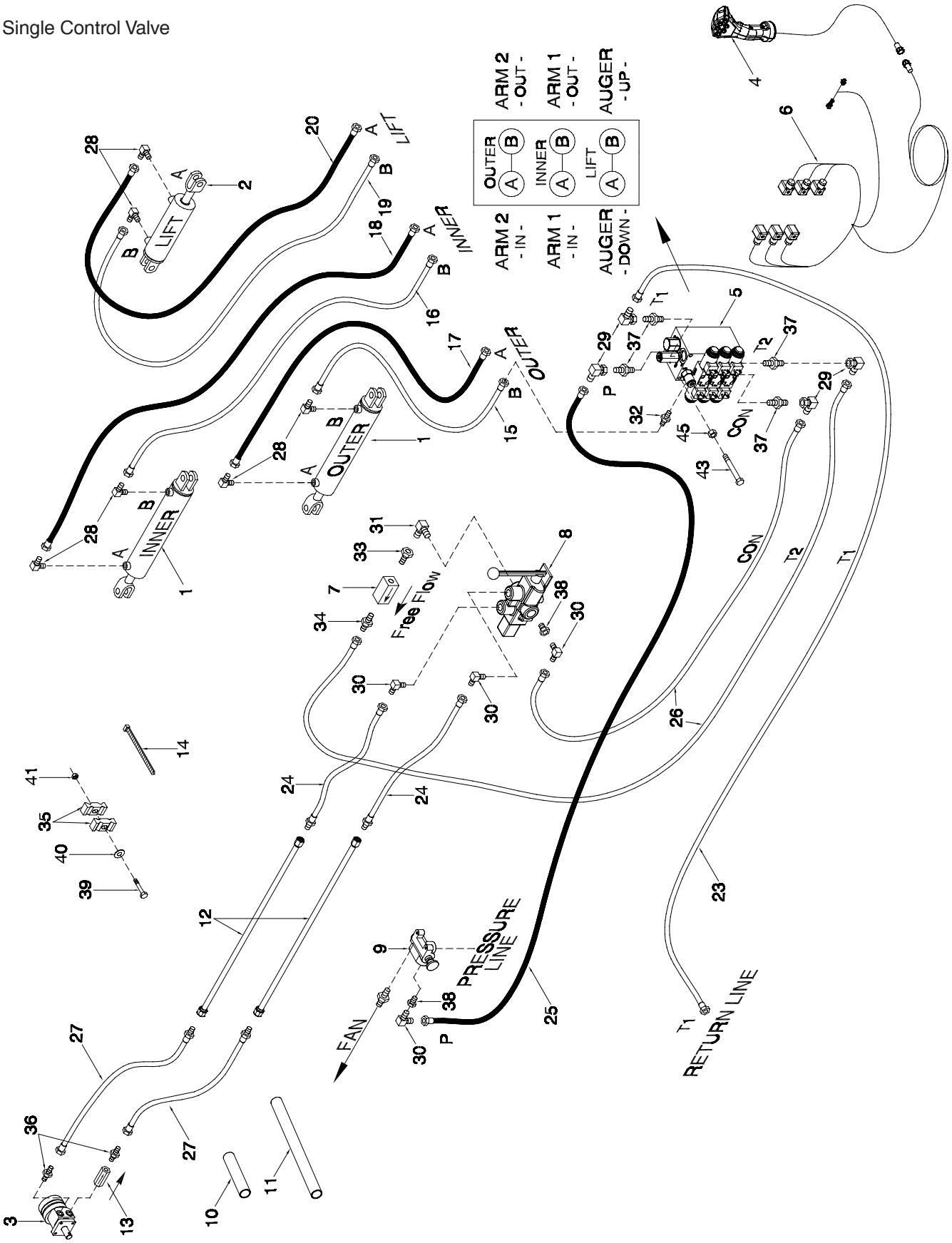
Dual Control Valves



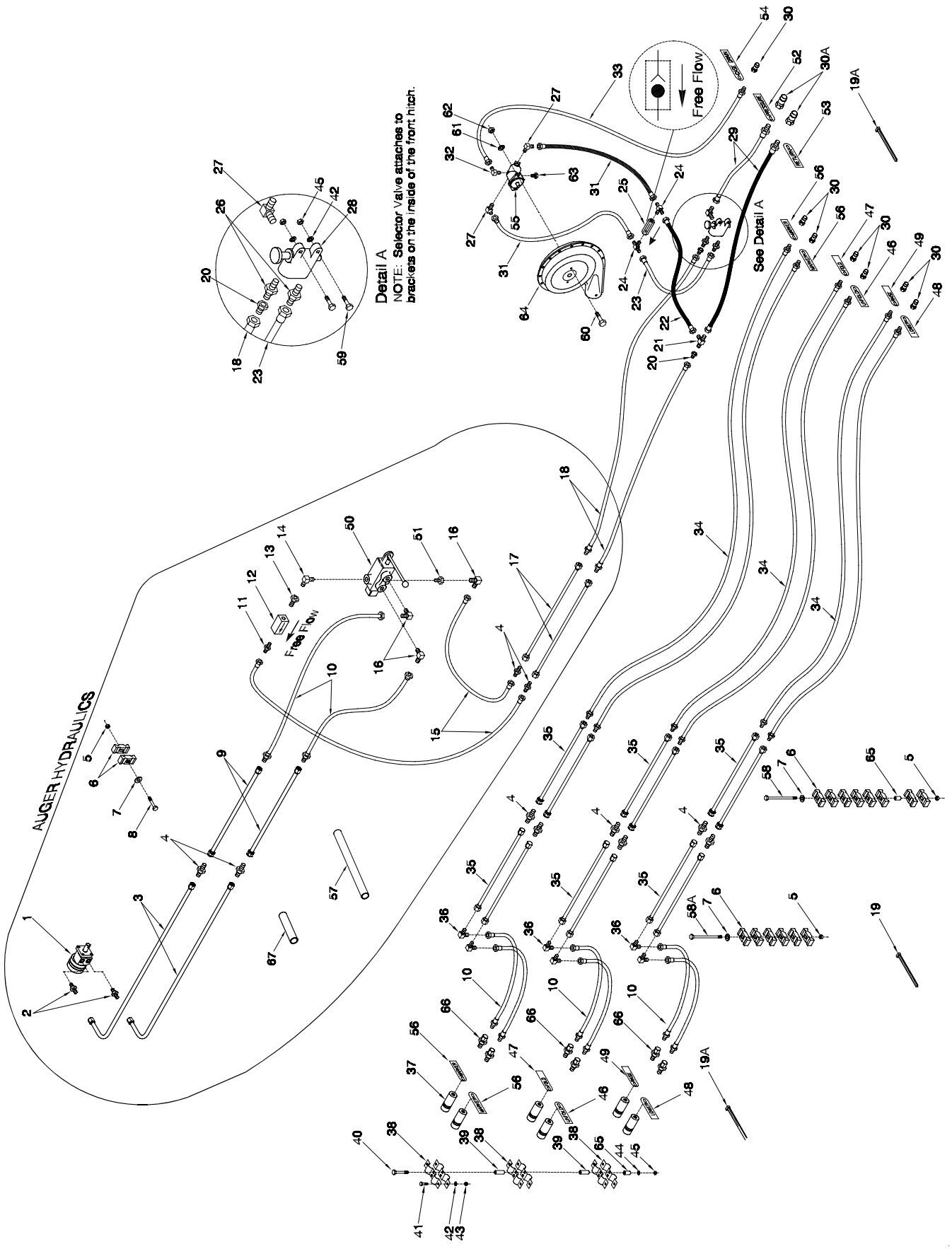
Conveyor with Hydraulic Assist Tow Behind - 2011 to 2012

Item	Part No.	Description	Qty
1	C47188	Cylinder - Swing Arm	2
2	C44745	Cylinder - Lift Conveyor	1
3	N49490	Hydraulic Motor - 7.6 cu. in. - 24349-01	1
4	N47785	Joy Stick Controller - Solenoid Valve	1
5	N45370	Valve - Solenoid - Hydraulic Assist Auger	1
6	N47901	Valve - Flow Control	1
7	N47918	Adjustment Stop	1
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
9	N37514	Selector Valve (Located in FAN Hydraulic System)	1
10	N34494	Check Valve w/3/4 - 16 FORB	1
11	H18263	Check Valve - w/3/8-FNPT x 3/8-FNPT	2
12	N47324	Bracket - Flow Control Valve	1
13	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
14	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
15	C-4370	Oil Line - 5/8 x 128 Lg w/ 7/8-14 FJIC	2
16	C-4552	Hyd Hose - 1/4 x 24 Lg w/9/16-18 FJIC	2
17	C15349	Hyd Hose - 1/4 x 48 Lg w/9/16-18 FJIC	1
18	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
19	S22406	Hyd Hose - 1/4 x 72 Lg w/9/16-18 FJIC	1
20	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	1
21	F14658	Hyd Hose - 1/4 x 150 Lg w/9/16-18 FJIC	1
22	D17585	Hyd Hose - 1/4 x 176 Lg w/9/16-18 FJIC	1
23	N34366	Hyd Hose - 1/2 x 12 Lg w/7/8-14 FJIC	1
24	C-4468	Hyd Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
25	C-4385	Hyd Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
26	C26344	Hyd Hose - 1/2 x 42 Lg w/7/8-14 FJIC	1
27	C15310	Hyd Hose - 1/2 x 72 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
28	C26336	Hyd Hose - 1/2 x 198 Lg w/7/8-14 FJIC	1
29	S29841	Hyd Hose - 1/2 x 222 Lg w/7/8-14 FJIC x 7/8-14 FJIC	1
30	N31908	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 MORB	2
31	N47902	Tee - (1) 9/16-18 MORB x (2) 9/16-18 MJIC	2
32	H18746	Tee - Swivel - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
33	S29967	90 Elbow - Swivel - 9/16-18 FJIC x 9/16-18 MJIC	8
34	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	1
35	C24585	90 Elbow - 7/8-14 MJIC x 3/4-16 MORB	2
36	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	4
37	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
38	D-4838	Nylon Tie Strap - 14 1/2 Lg	4
	S13336	Nylon Tie Strap - 24 Lg	3
39	N47798	Connector - 9/16-18 FJIC x 3/8 MNPT	2
40	C-4405	Connector - 9/16-18 MJIC x 3/8 MNPT	2
41	C15348	Connector - 9/16-18 MJIC x 3/4-16 MORB	6
42	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
43	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
44	* * * * *		
45	C-4399	Connector - 7/8-14 MJIC x 1/2 MNPT	2
46	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	3
47	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
48	C-4698	Nylon Oil Line Clamp	6
49	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
50	W-538	Flatwasher - 3/8	3
51	D-5279	Serrated Locknut - 3/8	3
52	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
53	W-521	Lockwasher - 1/4	2
54	W-522	Lockwasher - 5/16	3
55	W-523	Lockwasher - 3/8	5
56	W-512	Hex Nut - 1/4	2
57	W-513	Hex Nut - 5/16	3
58	W-514	Hex Nut - 3/8	5
59	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	2
60	S-1302	Hex Bolt - 5/16 x 2 1/2 Lg	3
61	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	2
62	N47762	Auger Control Harness	1

Single Control Valve



Conveyor with Hydraulic Assist Tow Behind - 2012 to			
Item	**Part No.**	**Description**	**Qty**
1	C47188	Cylinder - Swing Arm	2
2	C44745	Cylinder - Lift Conveyor	1
3	N49490	Hydraulic Motor - 7.6 cu. in. - 24349-01	1
4	N47785	Joy Stick Controller - Solenoid Valve	1
5	N51275	Valve - Solenoid - Hydraulic Assist Auger	1
6	N47762	Auger Control Harness	1
7	N34494	Check Valve w/3/4 - 16 FORB	1
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
9	N37514	Selector Valve (Located in FAN Hydraulic System)	1
10	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
11	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
12	C-4370	Oil Line - 5/8 x 128 Lg w/ 7/8-14 FJIC	2
13	N49489	Check Valve - 24369-01	1
14	D-4838	Nylon Tie Strap - 14 1/2 Lg	4
	S13336	Nylon Tie Strap - 24 Lg	3
15	C15349	Hyd Hose - 1/4 x 48 Lg w/9/16-18 FJIC	1
16	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
17	S22406	Hyd Hose - 1/4 x 72 Lg w/9/16-18 FJIC	1
18	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	1
19	F14658	Hyd Hose - 1/4 x 150 Lg w/9/16-18 FJIC	1
20	D17585	Hyd Hose - 1/4 x 176 Lg w/9/16-18 FJIC	1
23	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC	1
24	C-4385	Hyd Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
25	F-4565	Hyd Hose - 1/2 x 60 Lg w/7/8-14 FJIC	1
26	S29841	Hyd Hose - 1/2 x 222 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
27	C15310	Hyd Hose - 1/2 x 72 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
28	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	6
29	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	4
30	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	4
31	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
32	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
33	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
34	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
35	C-4698	Nylon Oil Line Clamp	6
36	C-4399	Connector - 7/8-14 MJIC x 1/2 MNPT	2
37	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	4
38	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
39	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
40	W-538	Flatwasher - 3/8	3
41	D-5279	Serrated Locknut - 3/8	3
42	N15756	Hex Bolt - 5/16 x 5 Lg	4
43	W-522	Lockwasher - 5/16	4
44	W-513	Hex Nut - 5/16	4

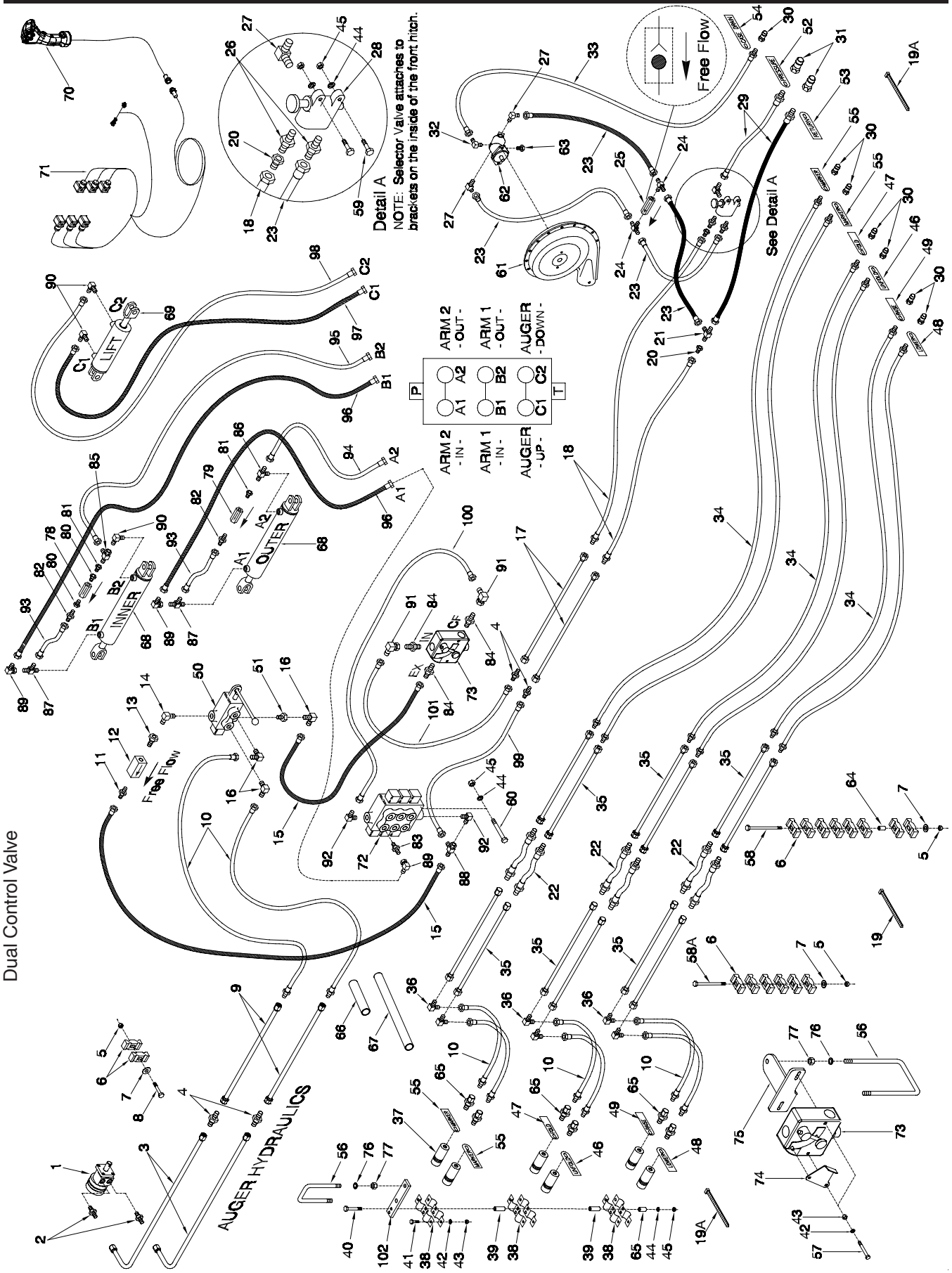

AUGER HYDRAULICS
Free Flow
Detail A
NOTE: Selector Valve attaches to brackets on the inside of the front hitch.
See Detail A

Auger & Fan Drives - 8240XL to 8425XL Tow Between Hydraulic Drive w/Auger			
Item	**Part No.**	**Description**	**Qty**
1	N37047	Orbit Motor (Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010) (Seal Kit # N48041 for motor serial numbers ending with -012)	1
2	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
3	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	10
5	S27987	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Clamp - Oil Line	34
7	W-538	Washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4363	Oil Line - 5/8 x 38 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4 - 16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
15	C26336	Hyd Hose - 1/2 x 198 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	3
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Nylon Tie Strap -14 1/2 Lg	15
19A	D-4951	Nylon Tie Strap -7 3/8 Lg	15
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	N16916	Hyd Hose - 3/4 x 22 w/1 1/16-12 FJIC	1
23	N25644	Hyd Hose - 3/4 x 35 w/1 1/16-12 FJIC	1
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve w/1 1/16-12 FORB	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	Male Pioneer Tip - 7/8-14 FORB	7
30A	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
31	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	6
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	12
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4 x 3/4	6
44	W-522	Lockwasher - 5/16	4
45	W-513	Hex Nut - 5/16	4
46	S37661	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S37662	Tag - Hose ID - Wing Lift - FOLD	2
48	S37663	Tag - Hose ID - Depth Control - LOWER	2
49	S37664	Tag - Hose ID - Depth Control - RAISE	2

Auger & Fan Drives - 8240XL to 8425XL Tow Between Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
50	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	1
	N24595	Handle for N34495	1
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
53	N34577	Tag - Hose ID - Tank - Fan/Auger - RETURN	1
54	N34578	Tag - Hose ID - Tank Fan/Auger - CASE DRAIN	1
55	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
56	N34364	Tag - Hose ID - Wheel Marker	4
57	N42083	Rubber Cover Hose - 2 ID x 36	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
61	W-525	Lockwasher - 1/2	2
62	W-516	Hex Nut - 1/2	2
63	N16621	Plug - 9/16-18 MORB	1
64	* * * * *	Fan - (See Section 7)	1
65	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	4
66	N34620	Connector - Swivel - 7/8-14 MORB	6
67	N37401	Rubber Cover Hose - 2 ID x 12	1
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1

Auger & Fan Drives
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2011 to 2012

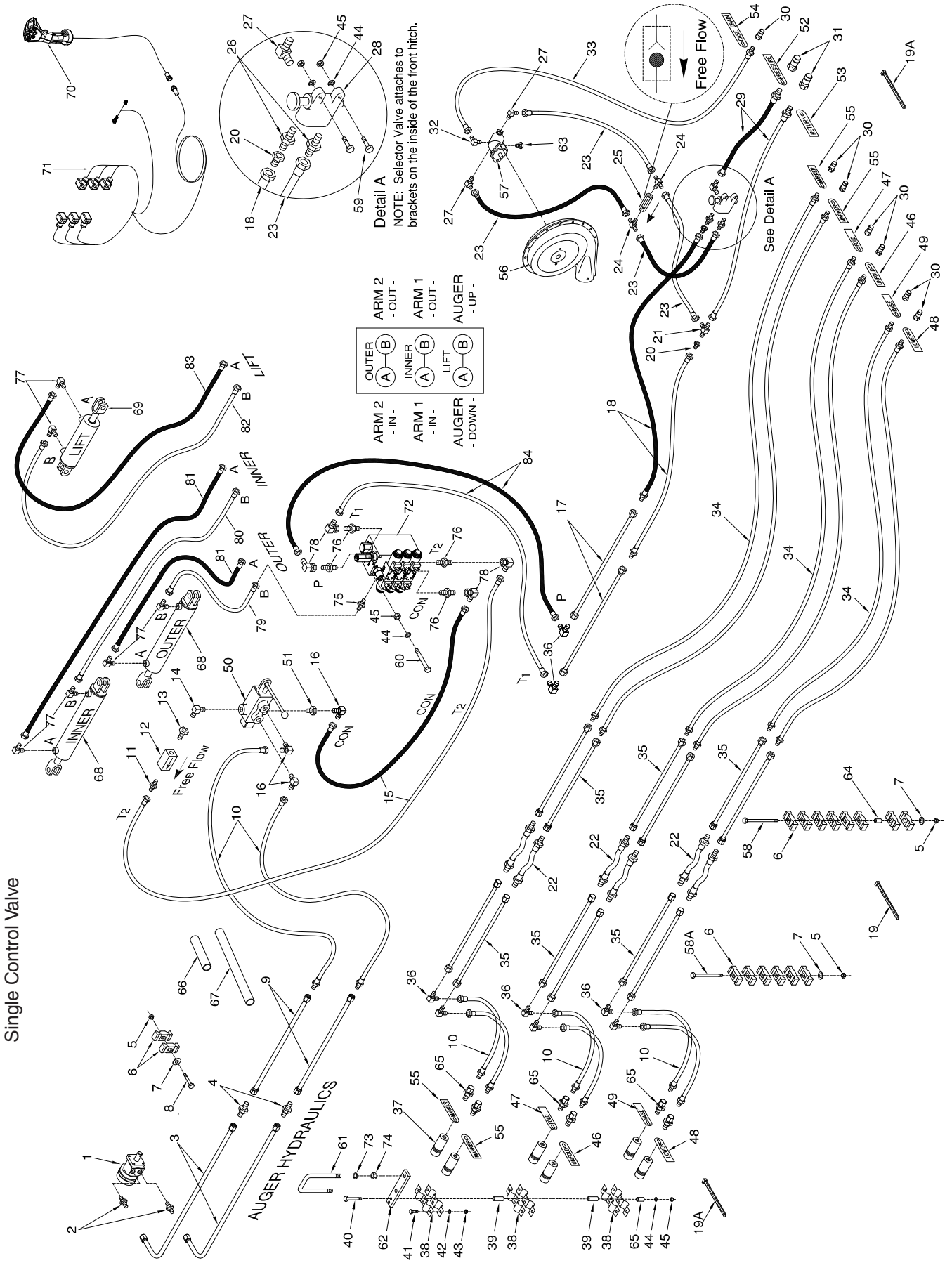


Dual Control Valve

Auger & Fan Drives - 8435XL to 8650XL Tow Between - 2011 to 2012			
Item	**Part No.**	**Description**	**Qty**
1	N37047	Orbit Motor (Seal Kit # N48041)	1
2	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
3	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	10
5	S27987	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Clamp - Oil Line	34
7	W-538	Washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4 - 16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	3
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Nylon Tie Strap -14 1/2 Lg	18
19A	D-4951	Nylon Tie Strap -7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC	6
23	N25644	Hyd Hose - 3/4 x 35 w/1 1/16-12 FJIC	4
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve w/1 1/16-12 FORB	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	Male Pioneer Tip - 7/8-14 FORB	7
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	6
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	2
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	12
42	W-521	Lockwasher - 1/4	8
43	W-512	Hex Nut - 1/4	8
44	W-522	Lockwasher - 5/16	7
45	W-513	Hex Nut - 5/16	7
46	S37661	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S37662	Tag - Hose ID - Wing Lift - FOLD	2
48	S37663	Tag - Hose ID - Depth Control - LOWER	2
49	S37664	Tag - Hose ID - Depth Control - RAISE	2
50	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	1
	N24595	Handle for N34495	1
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
53	N34577	Tag - Hose ID - Tank - Fan/Auger - RETURN	1
54	N34578	Tag - Hose ID - Tank Fan/Auger - CASE DRAIN	1
55	N34364	Tag - Hose ID - Wheel Marker	4

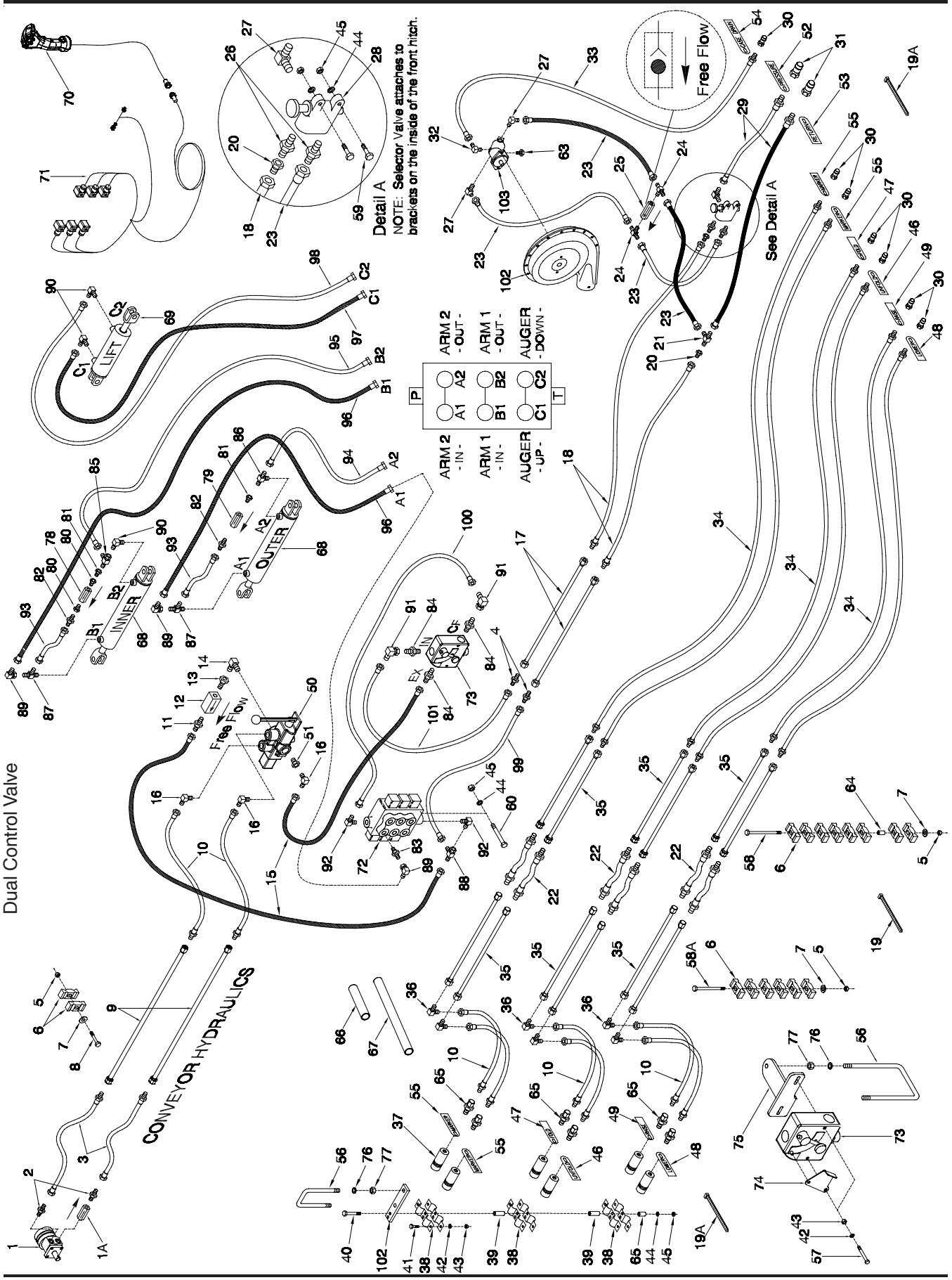
Auger & Fan Drives - 8435XL to 8650XL Tow Between - 2011 to 2012

Item	Part No.	Description	Qty
56	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	2
57	H-4696	Hex Bolt - 1/4 x 3 Lg	2
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1302	Hex Bolt - 5/16 x 2 1/2 Lg	3
61	* * * * *	Fan - (See Section 7)	1
62	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
63	N16621	Plug - 9/16-18 MORB	1
64	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	4
65	N34620	Connector - Swivel - 7/8-14 MORB	6
66	N37401	Rubber Cover Hose - 2 ID x 12	1
67	N42083	Rubber Cover Hose - 2 ID x 36	1
68	C47188	Cylinder - Swing Arm	2
69	C47335	Cylinder - Lift Auger	1
70	N47785	Joy Stick Controller - Solenoid Valve	1
71	N47762	Auger Control Harness	1
72	N45370	Valve - Solenoid - Hydraulic Assist Auger	1
73	N47901	Valve - Flow Control	1
74	N47918	Adjustment Stop	1
75	N47324	Bracket - Flow Control Valve	1
76	W-523	Lockwasher - 3/8	4
77	W-514	Hex Nut - 3/8	4
78	H-5545	Check Valve - w/Connector - 1/2 FNPT x 1/2 FNPT	1
79	H18263	Check Valve - w/3/8-FNPT x 3/8-FNPT	1
80	C-719	Connector - 1/2 MNPT x 3/8 FNPT	2
81	N47798	Connector - 9/16-18 FJIC x 3/8 MNPT	2
82	C-4405	Connector - 9/16-18 MJIC x 3/8 MNPT	3
83	C15348	Connector - 9/16-18 MJIC x 3/4-16 MORB	6
84	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	3
85	C-4403	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 FJIC	1
86	N31908	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 MORB	1
87	N47902	Tee - (1) 9/16-18 MORB x (2) 9/16-18 MJIC	2
88	H18746	Tee - Swivel - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
89	S29967	90 Elbow - Swivel - 9/16-18 FJIC x 9/16-18 MJIC	8
90	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	3
91	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	2
92	C24585	90 Elbow - 7/8-14 MJIC x 3/4-16 MORB	2
93	C-4552	Hyd Hose - 1/4 x 24 Lg w/9/16-18 FJIC	2
94	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
95	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
96	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
97	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
98	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
99	C-4468	Hyd Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
100	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC	1
101	C26344	Hyd Hose - 1/2 x 42 Lg w/7/8-14 FJIC	1
102	N49676	Mounting Plate	1
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1


Single Control Valve
AUGER HYDRAULICS
Detail A
NOTE: Selector Valve attaches to brackets on the inside of the front hitch.
See Detail A
Free Flow
OUTER
INNER
LIFT
ARM 2 - IN -
ARM 1 - IN -
AUGER - DOWN -
ARM 2 - OUT -
ARM 1 - OUT -
AUGER - UP -

Auger & Fan Drives - 8435XL to 8650XL Tow Between - 2012 to			
Item	**Part No.**	**Description**	**Qty**
1	N37047	Orbit Motor (Seal Kit # N48041)	1
2	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
3	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	2
5	S27987	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Clamp - Oil Line	34
7	W-538	Washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC swivel	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4 - 16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	3
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Nylon Tie Strap -14 1/2 Lg	18
19A	D-4951	Nylon Tie Strap -7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC	6
23	N25644	Hyd Hose - 3/4 x 35 w/1 1/16-12 FJIC	4
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve w/1 1/16-12 FORB	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	Male Pioneer Tip - 7/8-14 FORB	7
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	8
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	2
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4	6
44	W-522	Lockwasher - 5/16	8
45	W-513	Hex Nut - 5/16	8
46	S37661	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S37662	Tag - Hose ID - Wing Lift - FOLD	2
48	S37663	Tag - Hose ID - Depth Control - LOWER	2
49	S37664	Tag - Hose ID - Depth Control - RAISE	2
50	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	1
	N24595	Handle for N34495	1
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
53	N34577	Tag - Hose ID - Tank - Fan/Auger - RETURN	1
54	N34578	Tag - Hose ID - Tank Fan/Auger - CASE DRAIN	1
55	N34364	Tag - Hose ID - Wheel Marker	4

Auger & Fan Drives - 8435XL to 8650XL Tow Between - 2012 to			
Item	**Part No.**	**Description**	**Qty**
56	* * * * *	Fan - (See Section 7)	1
57	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	N15756	Hex Bolt - 5/16 x 5 Lg	4
61	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
62	N49676	Mounting Plate	1
63	N16621	Plug - 9/16-18 MORB	1
64	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	4
65	N34620	Connector - Swivel - 7/8-14 MORB	6
66	N37401	Rubber Cover Hose - 2 ID x 12	1
67	N42083	Rubber Cover Hose - 2 ID x 36	1
68	C47188	Cylinder - Swing Arm	2
69	C47335	Cylinder - Lift Auger	1
70	N47785	Joy Stick Controller - Solenoid Valve	1
71	N47762	Auger Control Harness	1
72	N51275	Valve - Solenoid - Hydraulic Assist Auger	1
73	W-523	Lockwasher - 3/8	2
74	W-514	Hex Nut - 3/8	2
75	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
76	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	4
77	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	6
78	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	4
79	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
80	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
81	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
82	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
83	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
84	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC swivel ends	2
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1

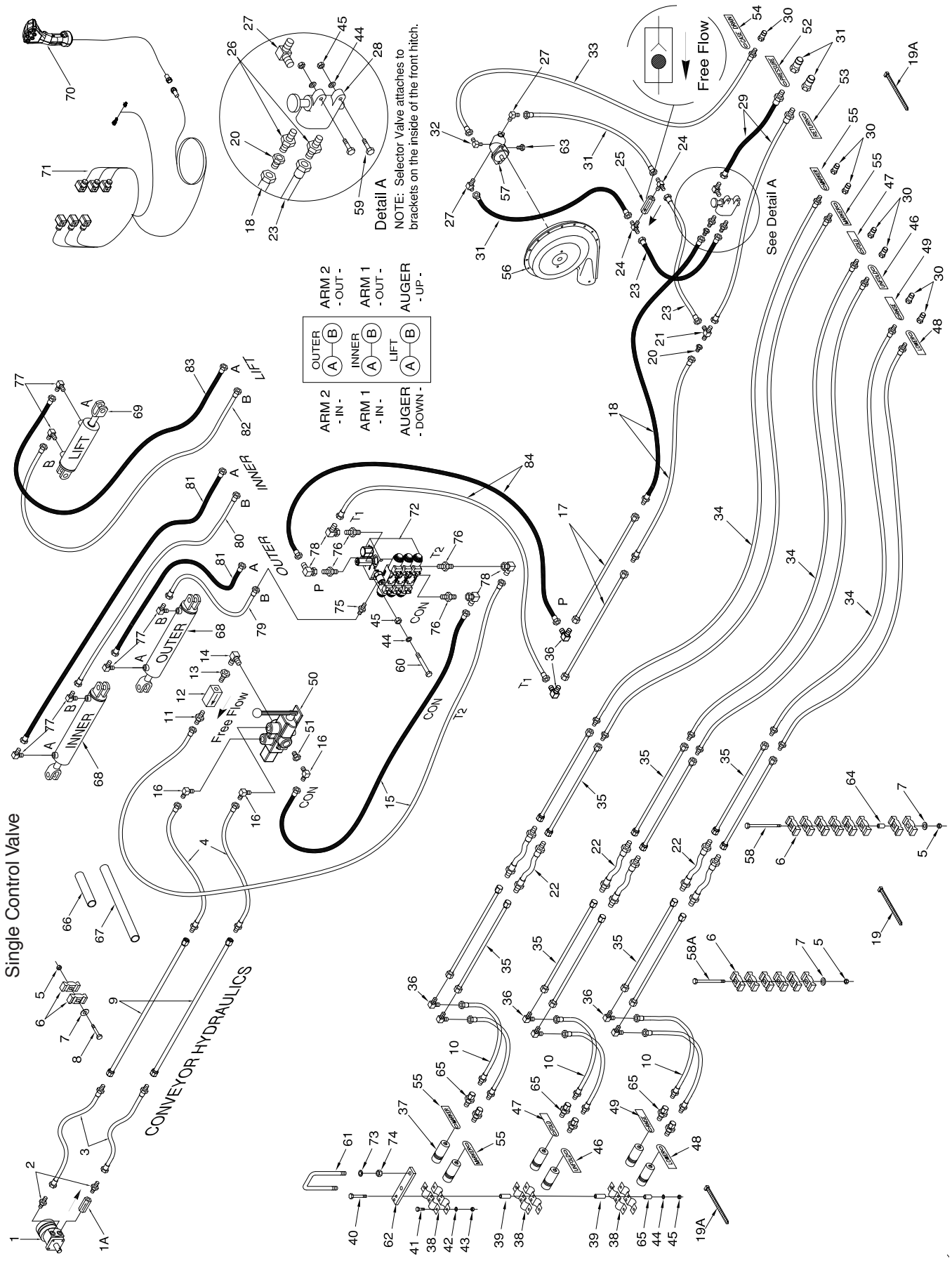

Dual Control Valve
CONVEYOR HYDRAULICS
Detail A
NOTE: Selector Valve attaches to brackets on the inside of the front hitch.
See Detail A
Free Flow
ARM 2 - OUT -
ARM 1 - OUT -
AUGER - DOWN -
ARM 2 - IN -
ARM 1 - IN -
AUGER - UP -
LIFT
INNER
OUTER
IN
EX
CF
P
T

Conveyor & Fan Drives - 8435XL to 8650XL Tow Between - 2011 to 2012

Item	Part No.	Description	Qty
1	N49490	Orbit Motor	1
1A	N49489	Check Valve	1
2	C-4399	Connector - 7/8-14 MJIC x 1/2 MNPT	2
3	C15310	Hyd Hose - 1/2 x 72 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	2
5	S27987	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Clamp - Oil Line	34
7	W-538	Washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4370	Oil Line - 5/8 x 128 Lg w/ 7/8-14 FJIC	2
10	C-4385	Hyd Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4 - 16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	3
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Nylon Tie Strap -14 1/2 Lg	18
19A	D-4951	Nylon Tie Strap -7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC	6
23	N25644	Hyd Hose - 3/4 x 35 w/1 1/16-12 FJIC	4
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve w/1 1/16-12 FORB	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	Male Pioneer Tip - 7/8-14 FORB	7
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	6
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	8
43	W-512	Hex Nut - 1/4	8
44	W-522	Lockwasher - 5/16	7
45	W-513	Hex Nut - 5/16	7
46	S37661	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S37662	Tag - Hose ID - Wing Lift - FOLD	2
48	S37663	Tag - Hose ID - Depth Control - LOWER	2
49	S37664	Tag - Hose ID - Depth Control - RAISE	2
50	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB (Seal Kit N31605) (Handle N24595)	1
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
53	N34577	Tag - Hose ID - Tank - Fan/Auger - RETURN	1
54	N34578	Tag - Hose ID - Tank Fan/Auger - CASE DRAIN	1
55	N34364	Tag - Hose ID - Wheel Marker	4

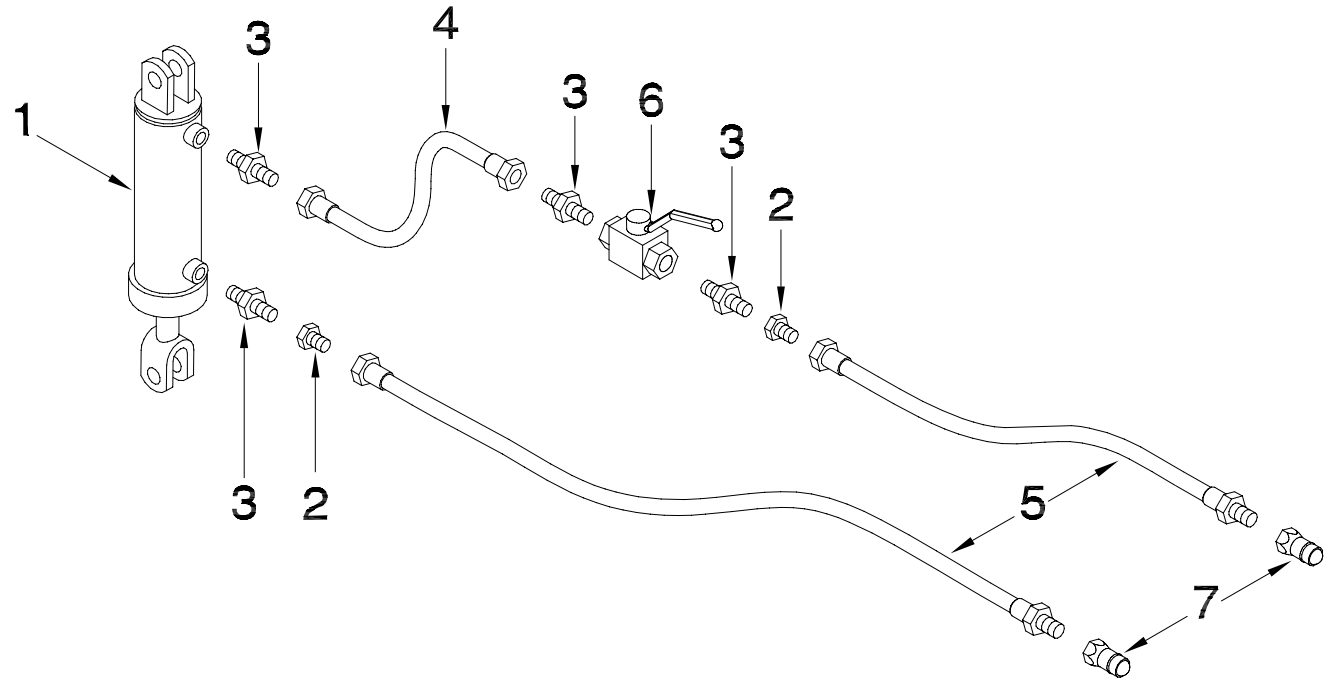
Conveyor & Fan Drives - 8435XL to 8650XL Tow Between - 2011 to 2012

Item	Part No.	Description	Qty
56	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	2
57	H-4696	Hex Bolt - 1/4 x 3 Lg	2
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1302	Hex Bolt - 5/16 x 2 1/2 Lg	3
61	* * * * *	Fan - (See Section 7)	1
62	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
63	N16621	Plug - 9/16-18 MORB	1
64	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	4
65	N34620	Connector - Swivel - 7/8-14 MORB	6
66	N37401	Rubber Cover Hose - 2 ID x 12	1
67	N42083	Rubber Cover Hose - 2 ID x 36	1
68	C47188	Cylinder - Swing Arm	2
69	C47335	Cylinder - Lift Auger	1
70	N47785	Joy Stick Controller - Solenoid Valve	1
71	N47762	Auger Control Harness	1
72	N45370	Valve - Solenoid - Hydraulic Assist Auger	1
73	N47901	Valve - Flow Control	1
74	N47918	Adjustment Stop	1
75	N47324	Bracket - Flow Control Valve	1
76	W-523	Lockwasher - 3/8	4
77	W-514	Hex Nut - 3/8	4
78	H-5545	Check Valve - w/Connector - 1/2 FNPT x 1/2 FNPT	1
79	H18263	Check Valve - w/3/8-FNPT x 3/8-FNPT	1
80	C-719	Connector - 1/2 MNPT x 3/8 FNPT	2
81	N47798	Connector - 9/16-18 FJIC x 3/8 MNPT	2
82	C-4405	Connector - 9/16-18 MJIC x 3/8 MNPT	3
83	C15348	Connector - 9/16-18 MJIC x 3/4-16 MORB	6
84	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	3
85	C-4403	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 FJIC	1
86	N31908	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 MORB	1
87	N47902	Tee - (1) 9/16-18 MORB x (2) 9/16-18 MJIC	2
88	H18746	Tee - Swivel - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
89	S29967	90 Elbow - Swivel - 9/16-18 FJIC x 9/16-18 MJIC	8
90	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	3
91	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	2
92	C24585	90 Elbow - 7/8-14 MJIC x 3/4-16 MORB	2
93	C-4552	Hyd Hose - 1/4 x 24 Lg w/9/16-18 FJIC	2
94	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
95	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
96	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
97	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
98	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
99	C-4468	Hyd Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
100	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC	1
101	C26344	Hyd Hose - 1/2 x 42 Lg w/7/8-14 FJIC	1
102	N49676	Mounting Plate	1
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1

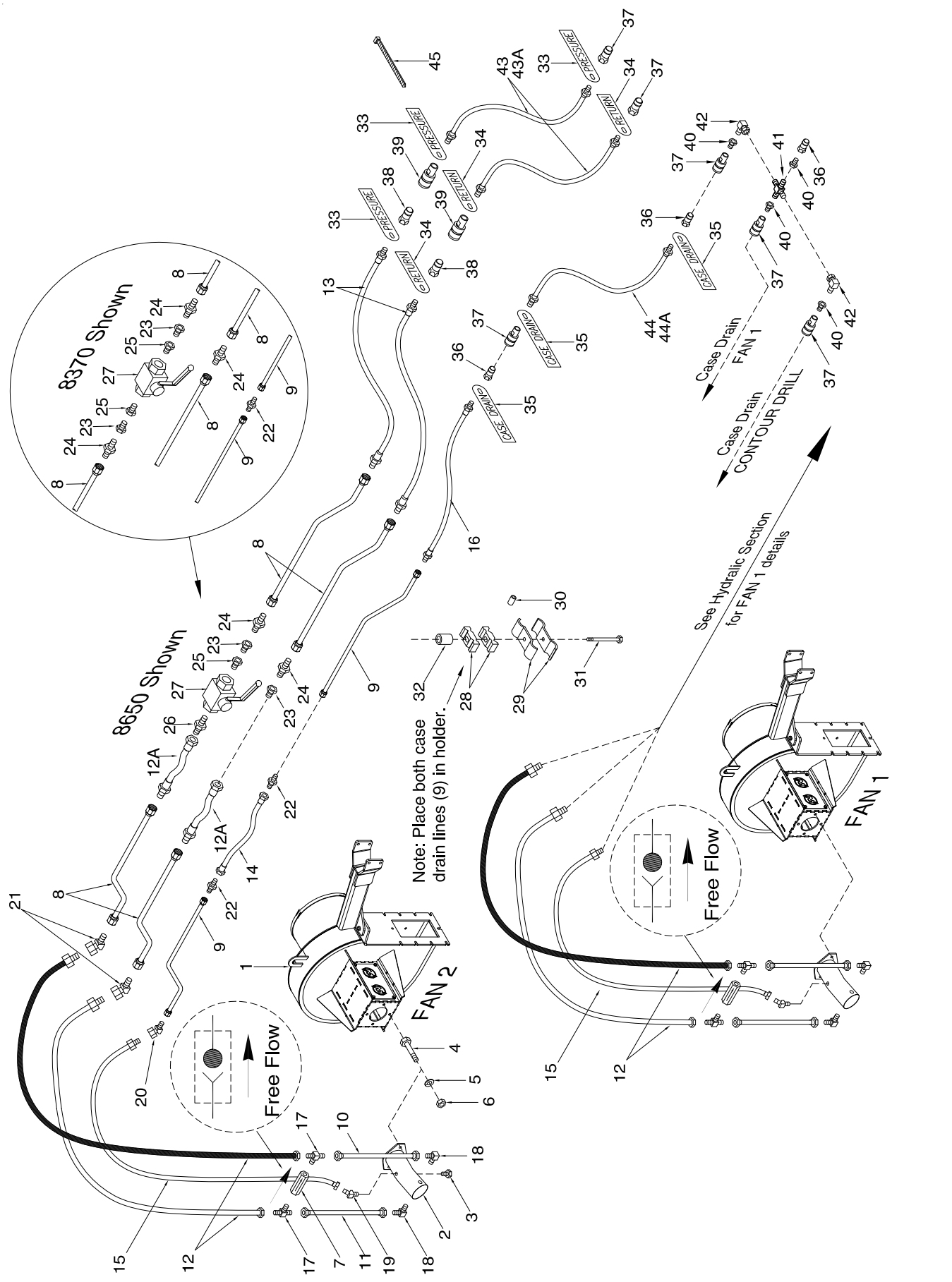

Single Control Valve
CONVEYOR HYDRAULICS
Free Flow
See Detail A
Detail A
NOTE: Selector Valve attaches to brackets on the inside of the front hitch.
ARM 2 - IN -
ARM 1 - IN -
AUGER - DOWN -
ARM 2 - OUT -
ARM 1 - OUT -
AUGER - UP -
OUTER
INNER
LIFT
CON

Conveyor & Fan Drives - 8435XL to 8650XL Tow Between - 2012 to			
Item	**Part No.**	**Description**	**Qty**
1	N49490	Orbit Motor	1
1A	N49489	Check Valve	1
2	C-4399	Connector - 7/8-14 MJIC x 1/2 MNPT	2
3	C15310	Hyd Hose - 1/2 x 72 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
4	C-4385	Hyd Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
5	S27987	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Clamp - Oil Line	34
7	W-538	Washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4370	Oil Line - 5/8 x 128 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC swivel	6
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4 - 16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	3
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Nylon Tie Strap -14 1/2 Lg	18
19A	D-4951	Nylon Tie Strap -7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC	6
23	N25644	Hyd Hose - 3/4 x 35 w/1 1/16-12 FJIC	4
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve w/1 1/16-12 FORB	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	Male Pioneer Tip - 7/8-14 FORB	7
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	8
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4	6
44	W-522	Lockwasher - 5/16	8
45	W-513	Hex Nut - 5/16	8
46	S37661	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S37662	Tag - Hose ID - Wing Lift - FOLD	2
48	S37663	Tag - Hose ID - Depth Control - LOWER	2
49	S37664	Tag - Hose ID - Depth Control - RAISE	2
50	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB (Seal Kit N31605) (Handle N24595)	1
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
53	N34577	Tag - Hose ID - Tank - Fan/Auger - RETURN	1
54	N34578	Tag - Hose ID - Tank Fan/Auger - CASE DRAIN	1
55	N34364	Tag - Hose ID - Wheel Marker	4

Conveyor & Fan Drives - 8435XL to 8650XL Tow Between - 2012 to			
Item	**Part No.**	**Description**	**Qty**
56	* * * * *	Fan - (See Section 7)	1
57	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	N15756	Hex Bolt - 5/16 x 5 Lg	4
61	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
62	N49676	Mounting Plate	1
63	N16621	Plug - 9/16-18 MORB	1
64	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	4
65	N34620	Connector - Swivel - 7/8-14 MORB	6
66	N37401	Rubber Cover Hose - 2 ID x 12	1
67	N42083	Rubber Cover Hose - 2 ID x 36	1
68	C47188	Cylinder - Swing Arm	2
69	C47335	Cylinder - Lift Auger	1
70	N47785	Joy Stick Controller - Solenoid Valve	1
71	N47762	Auger Control Harness	1
72	N51275	Valve - Solenoid - Hydraulic Assist Auger	1
73	W-523	Lockwasher - 3/8	2
74	W-514	Hex Nut - 3/8	2
75	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
76	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	4
77	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	6
78	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	4
79	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
80	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
81	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
82	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
83	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
84	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC swivel ends	2
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1

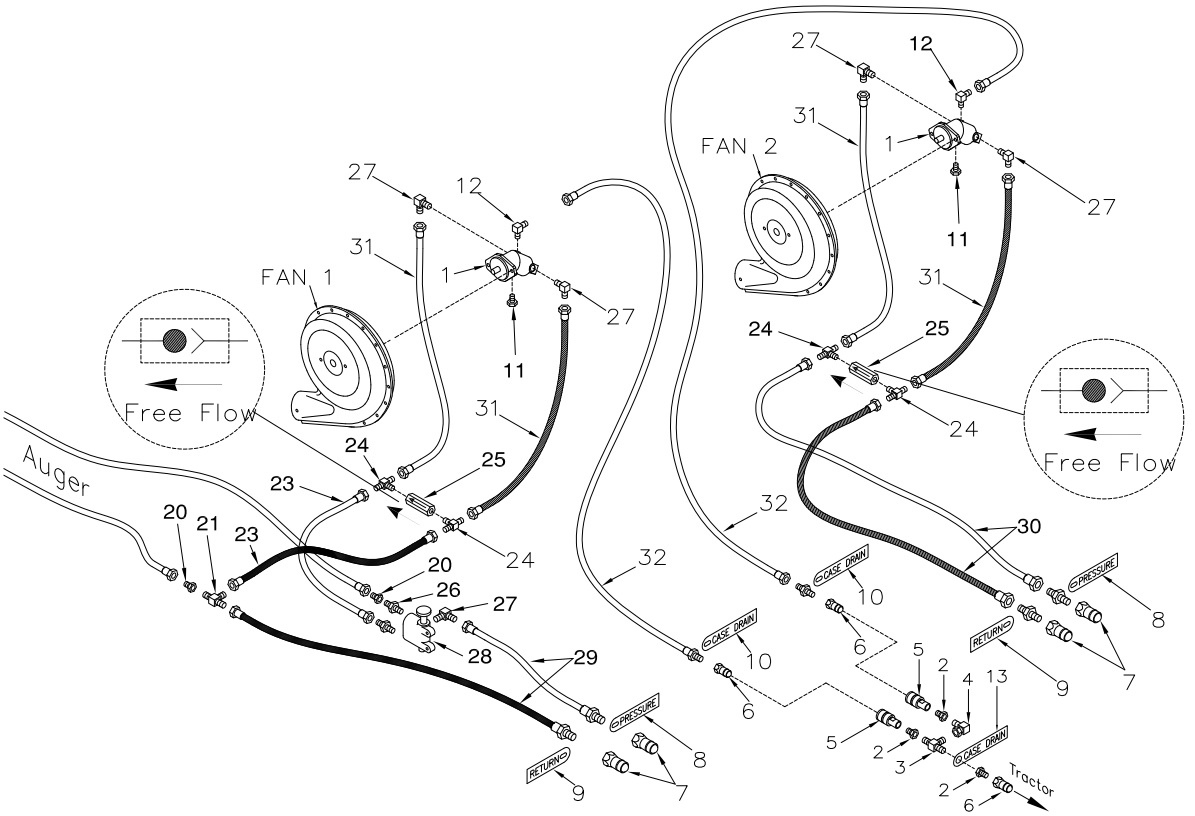


Item	Part No.	Description	Qty
1	C39175	Cylinder - 3 1/2 x 12	1
2	F10384	Connector - 9/16-18 MJIC x 7/8-14 FJIC	2
3	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	4
4	N34366	Hyd Hose - 1/2 x 12 Lg w/7/8-14 FJIC	1
5	N37404	Hyd Hose - 3/8 x 152 Lg w/ 7/8-14 MORB X 9/16-18 FJIC	2
6	N42880	Valve - 2 Way Ball	1
6A	N42881	Handle - Valve	1
7	N34498	Male Pioneer Tip - 7/8-14 FORB	2


8370 Shown
8650 Shown
Note: Place both case drain lines (9) in holder.
See Hydralic Section for FAN 1 details
Case Drain FAN 1
Case Drain CONTOUR DRILL
Free Flow
Free Flow
FAN 2
FAN 1
PRESSURE
RETURN
CASE DRAIN

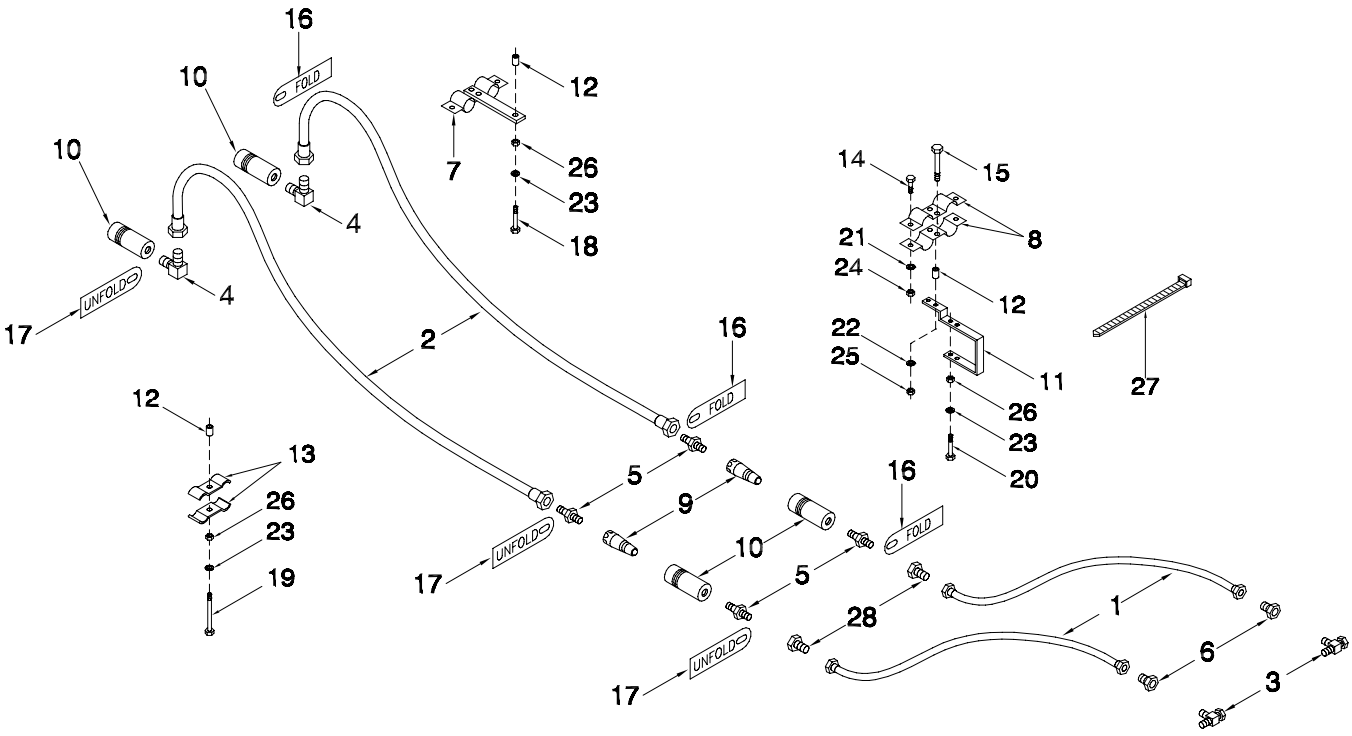
Dual Fan - Tow Behind

Item	Part No.	Description	Qty
1	N37826	Fan (See Section 7)	1
2	N37742	Hydraulic Motor - 16cc - Rexroth (See Section 7)	1
3	N16621	Plug - 9/16-18 MORB	1
4	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
5	W-525	Lockwasher - 1/2	6
6	W-516	Hex Nut - 1/2	6
7	N16399	Check Valve - 7 PSI - 1 1/16-12 ORB	1
8	N36833	Oil Line - 1 x 94 Lg w / 6 Offset Bend x 1 5/16-12 FJIC	4
9	N36444	Oil Line - 1/2 x 94 Lg w / 6 Offset Bend x 3/4-16 FJIC	2
10	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	1
11	N37900	Hyd Hose - 3/4 x 18 Lg w/1 1/16-12 FJIC	1
12	N19434	Hyd Hose - 3/4 x 35 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC	4
12A	**N50900**	**Hyd Hose - 3/4 x 52 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC - (8435 to 8650)**	**4**
13	N37037	Hyd Hose - 3/4 x 270 Lg w/1 5/16-12 MJIC x 1 1/16-12 MORB	2
14	D10821	Hyd Hose - 3/8 x 38 Lg w/3/4-16 FJIC - (8435 to 8650)	1
15	N19475	Hyd Hose - 3/8 x 48 Lg w/9/16-18 FJIC x 3/4-16 MJIC	2
15A	**N50901**	**Hyd Hose - 3/8 x 62 Lg w/9/16-18 FJIC x 3/4-16 MJIC - (8435 to 8650)**	**2**
16	N37180	Hyd Hose - 3/8 x 270 Lg w/3/4-16 MJIC x 7/8-14 MORB	1
17	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
18	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
19	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
20	N36380	45 Elbow - Swivel - 3/4-16 FJIC x 3/4-16 MJIC	1
21	N36382	45 Elbow - Swivel - 1 5/16-12 FJIC x 1 5/16-12 MJIC	2
22	N25754	Connector - 3/4-16 MJIC	2
23	N19338	Connector - 1 5/16-12 FJIC x 1 1/16-12 MJIC - (8435 to 8650)	2
24	N16346	Connector - 1 5/16-12 MJIC	3
25	N37849	Adapter - 1 1/16-12 MORB x 1 1/16-12 FJIC	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB - (8435 to 8650)	1
27	N37845	Ball Valve - 1 1/16-12 MORB	1
28	C-4698	Nylon Oil Line Clamp	14
29	D-4808	Oil Line Clamp	8
30	N21632	Oil Line Spacer	4
31	N40761	Hex Bolt - 3/8 x 7 1/2 Lg - (8240 to 8425)	4
	C-3664	Hex Bolt - 3/8 x 5 1/2 Lg - (8435 to 8650)	4
32	N15559	Spacer - 0.385 ID x 5/8 OD x 1 Lg	4
33	N34576	Tag - Hose ID - Air Tank - Fan/Auger - PRESSURE	3
34	N34577	Tag - Hose ID - Air Tank - Fan/Auger - RETURN	3
35	N34578	Tag - Hose ID - Air Tank - Fan/Auger - CASE DRAIN	3
36	**N34498**	**Male Pioneer Tip - 7/8-14 FORB**	3
37	**N34488**	**Pioneer Coupler - 7/8-14 FORB**	**3**
38	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
39	N37915	3/4 Female Coupler - 1 1/16-12 FORB	2
40	**N34620**	**Connector - Swivel - 7/8-14 MORB x 7/8-14 FJIC**	**4**
41	**C-4401**	**Cross - (4) 7/8-14 MJIC**	**1**
42	**K-5806**	**90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC**	**2**
43	N37036	Hyd Hose - 3/4 x 396 Lg w/1 1/16-12 MORB	2
43A	N37035	Hyd Hose - 3/4 x 348 Lg w/1 1/16-12 MORB	2
43B	N44955	Hyd Hose - 3/4 x 456 Lg w/1 1/16-12 MORB (5-Frame Contour Air Drill)	2
44	N36045	Hyd Hose - 3/8 x 396 Lg w/7/8-14 MORB	1
44A	N36043	Hyd Hose - 3/8 x 348 Lg w/7/8-14 MORB	1
44B	N44956	Hyd Hose - 3/8 x 456 Lg w/7/8-14 MORB (5-Frame Contour Air Drill)	1
45	D-4951	Nylon Tie Strap - 7 3/8 Lg	12

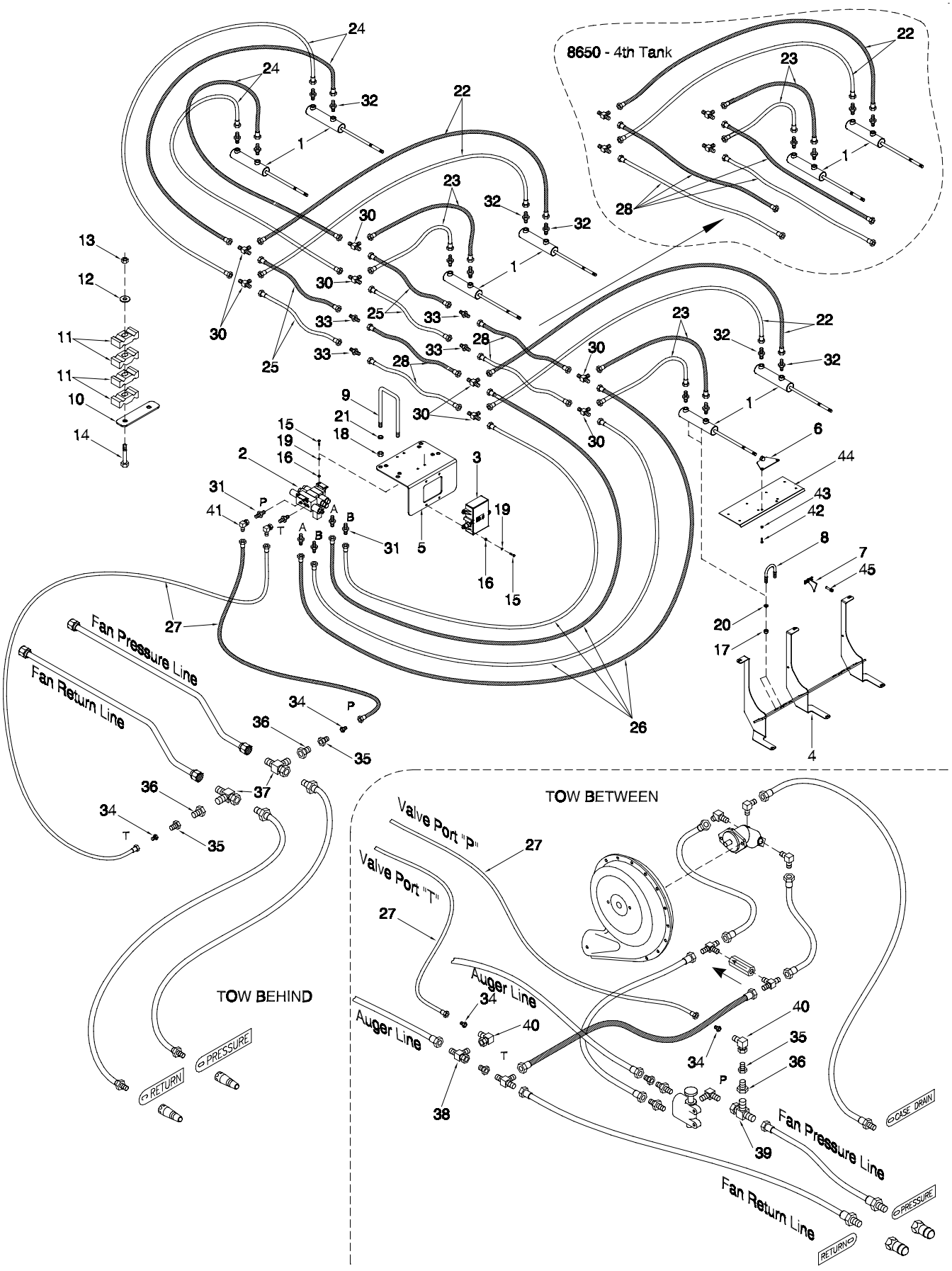


Item	Part No.	Description	Qty
1	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
2	N34620	Connector - Swivel - 7/8-14 MORB x 7/8-14 FJIC	2
3	C-4394	Tee - (3) 7/8-14 MJIC	1
4	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	1
5	N34488	Pioneer Coupler - 7/8-14 FORB	1
6	N34498	Male Pioneer Tip - 7/8-14 FORB	7
7	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
8	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
9	N34577	Tag - Hose ID - Tank - Fan/Auger - RETURN	1
10	N34578	Tag - Hose ID - Tank Fan/Auger - CASE DRAIN	1
11	N16621	Plug - 9/16-18 MORB	1
12	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
23	N25644	Hyd Hose - 3/4 x 35 w/1 1/16-12 FJIC	1
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve w/1 1/16-12 FORB	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N50084	Hyd Hose - 3/4 x 132 Lg w/ 7/8-14 FJIC x 1 1/16-12 FJIC	2
31	N37900	Hyd Hose - 3/4 x 18 Lg w/1 1/16-12 FJIC	2
32	N37404	Hyd Hose - 3/8 x 152 Lg w/ 7/8-14 MORB X 9/16-18 FJIC	2
	D-4951	Nylon Tie Strap -7 3/8 Lg	15

Options
Tow Behind Hydraulic Extension Kit for Rear Tow Hitch

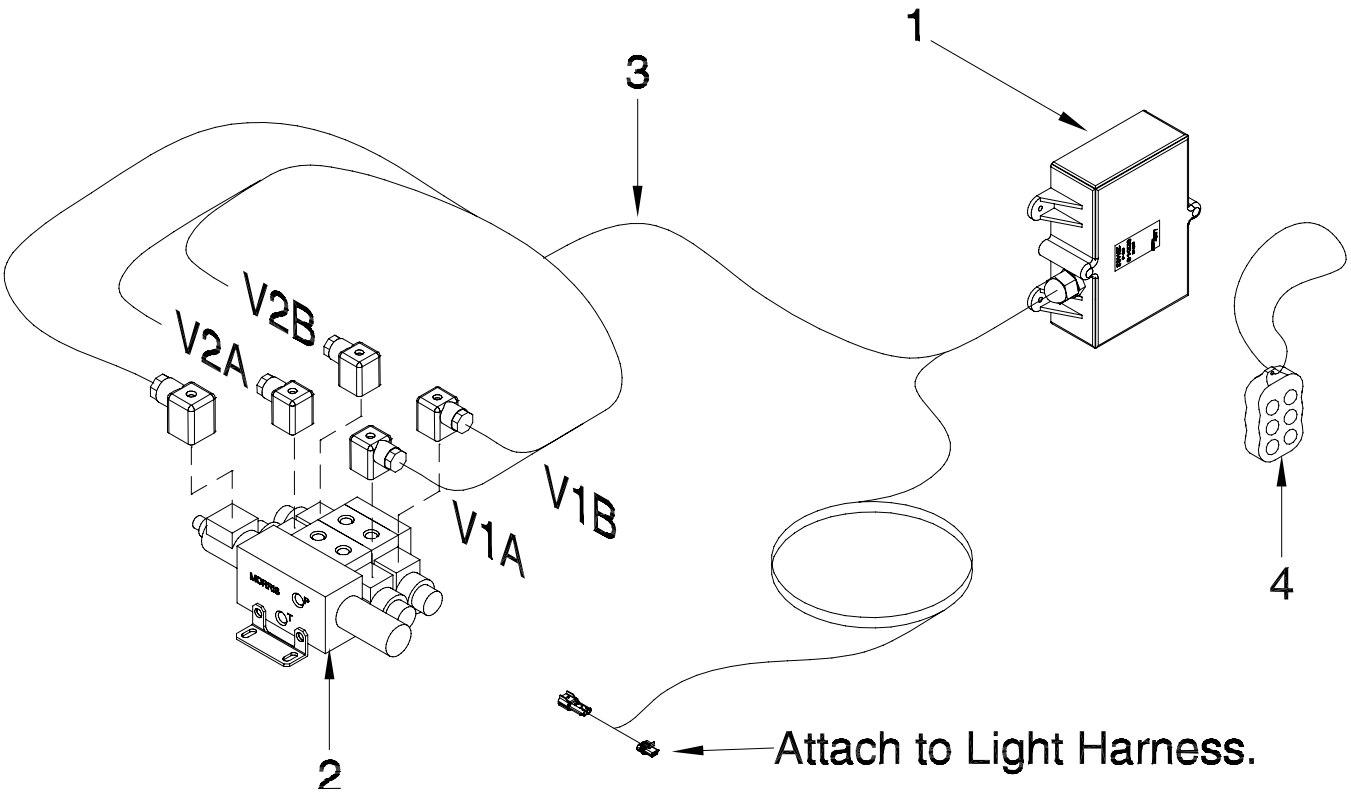


Item	Part No.	Description	Qty
1	S39503	Hyd Hose - 1/4 x 132 Lg W/9/16-18 FJIC	2
2	C31369	Hyd Hose - 1/2 x 468 W7/8 - 14 FJIC	2
3	C-4403	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 FJIC	2
4	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	2
5	N34620	Connector - Swivel - 7/8-14 MORB x 7/8-14 FJIC	4
6	N37876	Reducer - 3/4-16 MJIC x 9/16-18 FJIC	2
7	S-1379	Pioneer Coupler Assembly	1
8	N16608	Coupler Clamp - Female Pioneer	2
9	N34498	Male Pioneer Tip - 7/8-14 FORB	2
10	N34488	Pioneer Coupler - 7/8-14 FORB	4
11	N21691	Mounting Bracket	1
12	N16257	Spacer	3
13	D-4808	Oil Line Clamp	2
14	W-469	Hex Bolt - 1/4 x 3/4	2
15	W-473	Hex Bolt - 5/16 x 1 1/2	2
16	S29960	Tag - Hose ID - Wing Lift - FOLD	3
17	S29961	Tag - Hose ID - Wing Lift - UNFOLD	3
18	D-5249	Hex Bolt - 3/8 x 3 1/4	1
19	S-1299	Hex Bolt - 3/8 x 4 1/2	1
20	C-3918	Hex Bolt - 3/8 x 5	1
21	W-521	Lockwasher - 1/4	2
22	W-522	Lockwasher - 5/16	2
23	W-523	Lockwasher - 3/8	3
24	W-512	Hex Nut - 1/4	2
25	W-513	Hex Nut - 5/16	2
26	W-514	Hex Nut - 3/8	3
27	D-4838	Tie Strap	10
28	C-4392	Reducer - 7/8-14 FJIC x 9/16-18 MJIC	1
	H38276	Kit - Hydraulic Extension (Includes All Items above) (ORDER THROUGH WHOLEGOODS)	


8650 - 4th Tank
TOW BETWEEN
TOW BEHIND
Valve Port "P"
Valve Port "T"
Auger Line
Auger Line
Fan Pressure Line
Fan Return Line
Fan Pressure Line
Fan Return Line
PRESSURE
RETURN
PRESSURE
RETURN
CASE DRAIN

Meter Shutoff Hydraulics

Item	Part No.	Description	No. Used		
			2Tank	3Tank	4Tank
1	N47298	Cylinder - 1 1/2 x 5	4	6	8
2	N47008	Valve Block	1	1	1
3	N47004	Controller	1	1	1
4	N45825	Mount - Hydraulic Cylinder	2	3	4
5	N47007	Mount - Valve Block	1	1	1
6	N47005	Gate Connector	4	6	8
7	N47177	Divider - Meter Body	2	3	4
8	F-5791	U-Bolt - 1/2 x 1 7/8 x 3 Lg	8	12	16
9	C14758	U-Bolt - 5/8 x 4 x 11 1/2 Lg	2	2	2
	N45418	U-Bolt - 5/8 x 3 x 4 Lg	2	2	2
10	N48111	Mounting Plate	1	1	1
11	C-4698	Nylon Clamp - Oil Line	8	12	16
12	W-538	Washer - 3/8	2	3	4
13	M-3388	Lock Nut - 3/8	2	3	4
14	W-481	Hex Bolt - 3/8 x 3 1/2 Lg	2	3	4
15	W-469	Hex Bolt - 1/4 x 3/4 Lg	8	8	8
16	W-512	Hex Nut - 1/4	8	8	8
17	W-516	Hex Nut - 1/2	16	24	32
18	W-517	Hex Nut - 5/8	4	4	4
19	W-521	Lockwasher - 1/4	8	8	8
20	W-525	Lockwasher - 1/2	16	24	32
21	W-526	Lockwasher - 5/8	4	4	4
22	C-4552	Hyd Hose - 1/4 x 24 Lg w/9/16-18 FJIC	2	4	6
23	C14835	Hyd Hose - 1/4 x 36 Lg w/9/16-18 FJIC	2	4	6
24	W21962	Hyd Hose - 1/4 x 108 Lg w/9/16-18 FJIC	4	4	4
25	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	4	4	4
	S44353	Hyd Hose - 3/8 x 48 Lg w/9/16-18 FJIC - 8630 & 8650	-	4	4
26	S22406	Hyd Hose - 1/4 x 72 Lg w/9/16-18 FJIC - 8370, 8425	4	4	-
	S39503	Hyd Hose - 1/4 x 132 Lg w/9/16-18 FJIC - 8370 Tow Between	4	4	-
	S13317	Hyd Hose - 1/4 x 180 Lg w/9/16-18 FJIC - 8435	4	4	-
	N48126	Hyd Hose - 3/8 x 72 Lg w/9/16-18 FJIC x 9/16 90 Deg FJIC - 8630 & 8650	-	4	4
27	S42969	Hyd Hose - 3/8 x 36 Lg w/9/16-18 FJIC - Tow Behind	2	2	2
	N48126	Hyd Hose - 3/8 x 76 Lg w/9/16-18 FJIC - Tow Between	2	2	-
28	S42969	Hyd Hose - 3/8 x 36 Lg w/9/16-18 FJIC - 8630 & 8650	-	4	4
29	N48120	Electrical Harness (Not shown)	1	1	1
30	C-4393	Tee - (3) 9/16-18 MJIC	4	8	12
31	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6	6	6
32	S34115	Connector - 9/16-18 JIC x 7/16-20 MORB	8	12	16
33	H18269	Connector - 9/16-18 MJIC - 8630	-	4	-
34	F10384	Connector - 9/16-18 MJIC x 7/8-14 FJIC	2	2	2
35	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2	2	2
36	N19338	Connector - 1 1/16-12 MJIC x 1 5/16 FJIC	2	2	2
37	N19336	Tee - Swivel - (1) 1 5/16-12 FJIC x (2) 1 5/16-12 MJIC	2	2	2
38	H18746	Tee - Swivel - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC - Tow Between	1	1	1
39	N29356	Tee - Swivel - (1) 1 1/16-12 FJIC x (2) 1 1/16-12 MJIC - Tow Between	1	1	1
40	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC - Tow Between	2	2	2
41	S29967	90 Elbow - Swivel - 9/16-18 MJIC x 9/16-18 FJIC	1	1	1
42	N36597	Hex Bolt - 1/4 x 3/4 Lg - Stainless Steel	4	6	8
43	D-5277	Locknut - 1/4 Serrated	4	6	8
44	N36985	Shutoff Plate - Long	2	3	4
44A	N36995	Shutoff Plate - Short	2	3	4
45	N37339	Socket Head Capscrew - 1/4 x 1/2 Lg	4	6	8



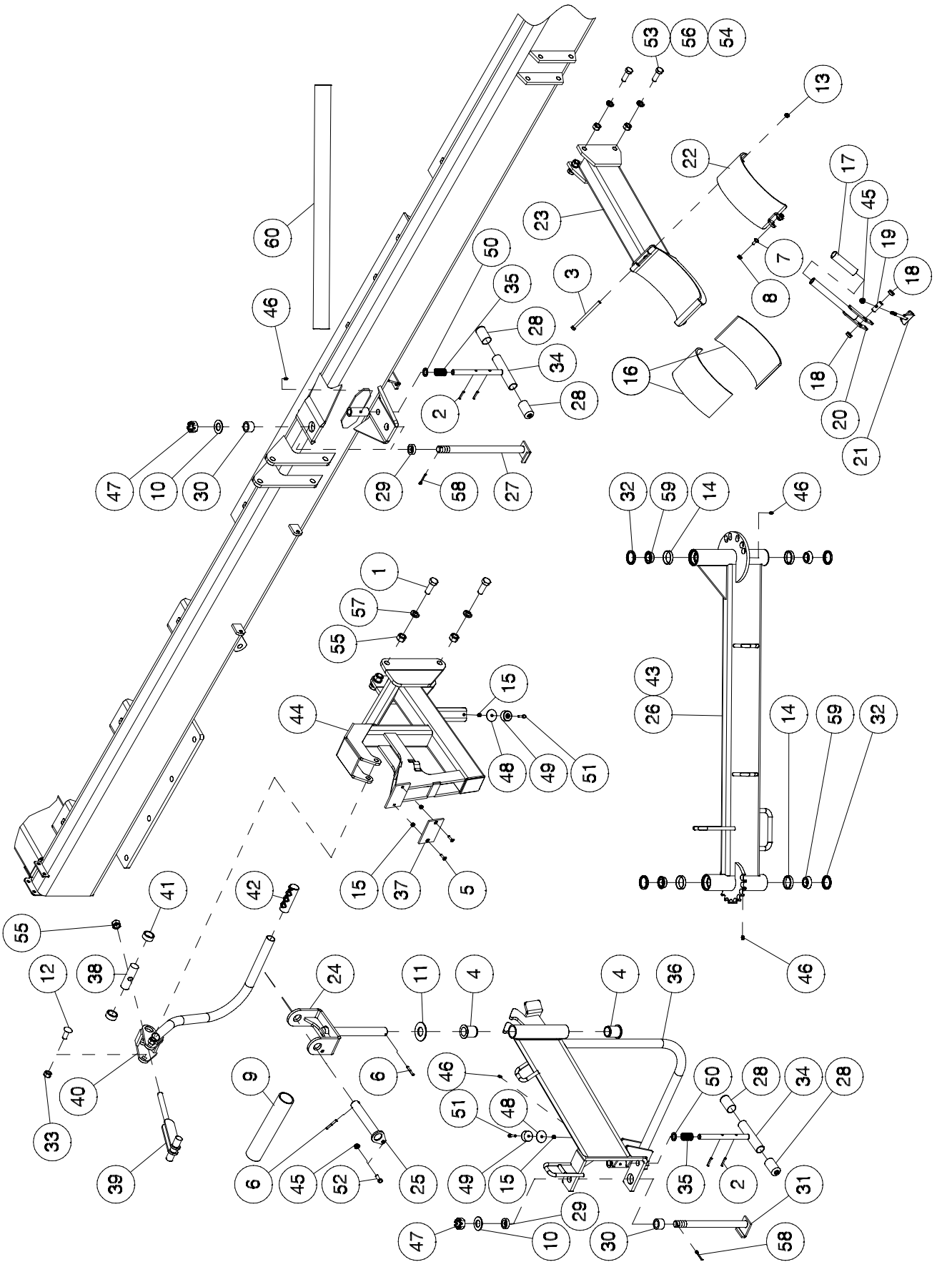
Item	Part No.	Description	Qty
1	N47004	Controller (Includes Item 4)	1
2	N47008	Valve Block	1
3	N48120	Electrical Harness	1
4	N48467	Wireless Transmitter	1

Section 9:
Auger and Conveyor

Section Contents

Auger Arms Assembly - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL 9-2
Auger Arms Assembly - 8435XL, 8630XL & 8650XL Tow Behind - Prior to 2012 9-4
Auger Arms Assembly - 8435XL, 8630XL & 8650XL Tow Behind - 2012 to.....9-6
Hydraulic Assist Auger Arms - 8435XL, 8630XL & 8650XL Tow Behind.....9-8
Auger Arms - 8435XL, 8630XL & 8650XL Tow Between.....9-12
Conveyor Arms - 8435XL, 8630XL & 8650XL Tow Between 9-14
10” Auger Tube Assembly.....9-16
Auger Spout 9-18
Cradle Option - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL 9-19
Funnel - 4th Tank 9-20
Funnel Kit - 4th Tank.....9-21
Conveyor Assembly.....9-22
Lower End Group - Prior to March 2012 9-24
Lower End Group - March 2012 to Present 9-26
Conveyor - Upper End Group.....9-28

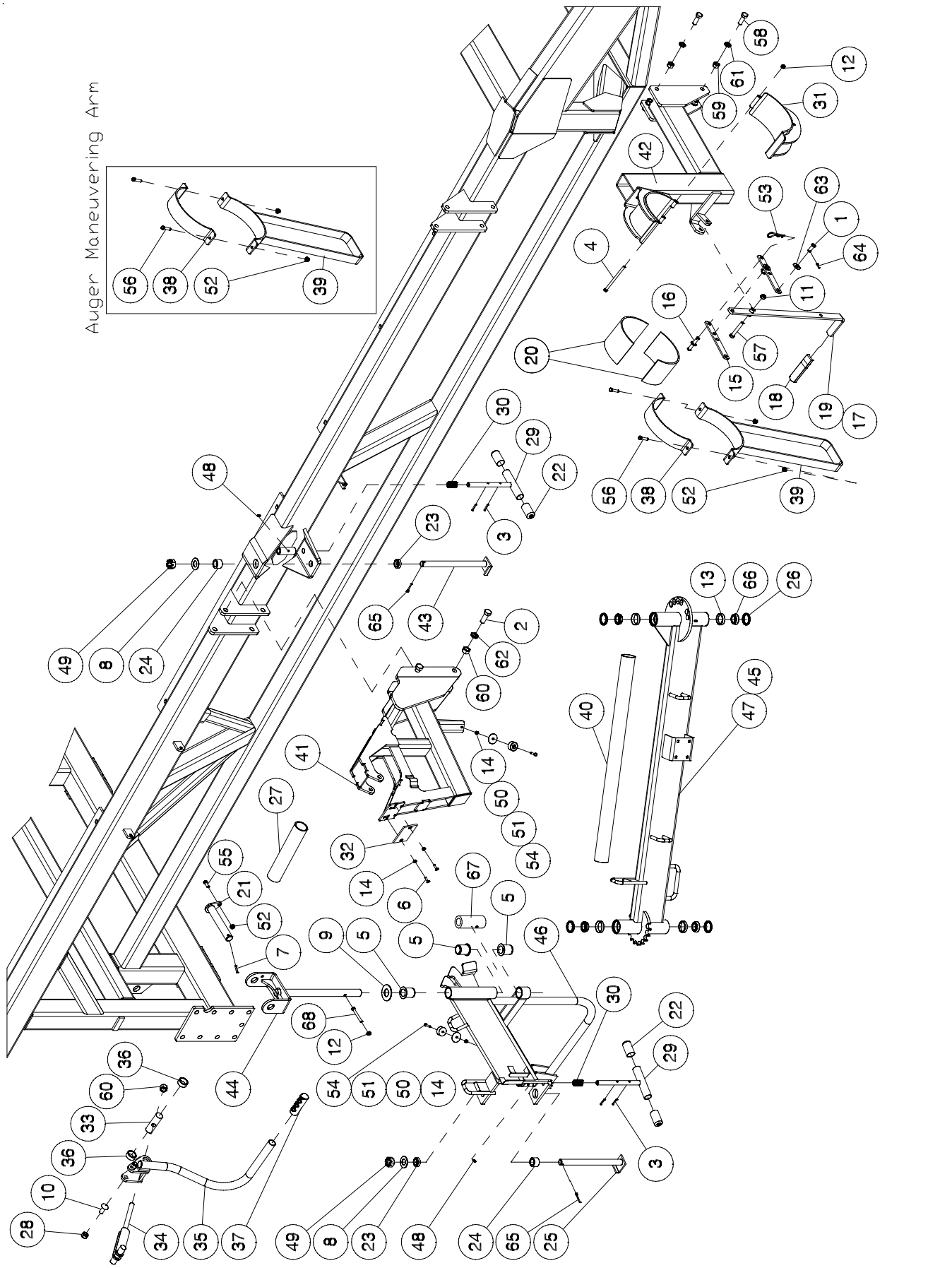
Auger
Auger Arms Assembly - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL



Auger - Auger Arms - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL

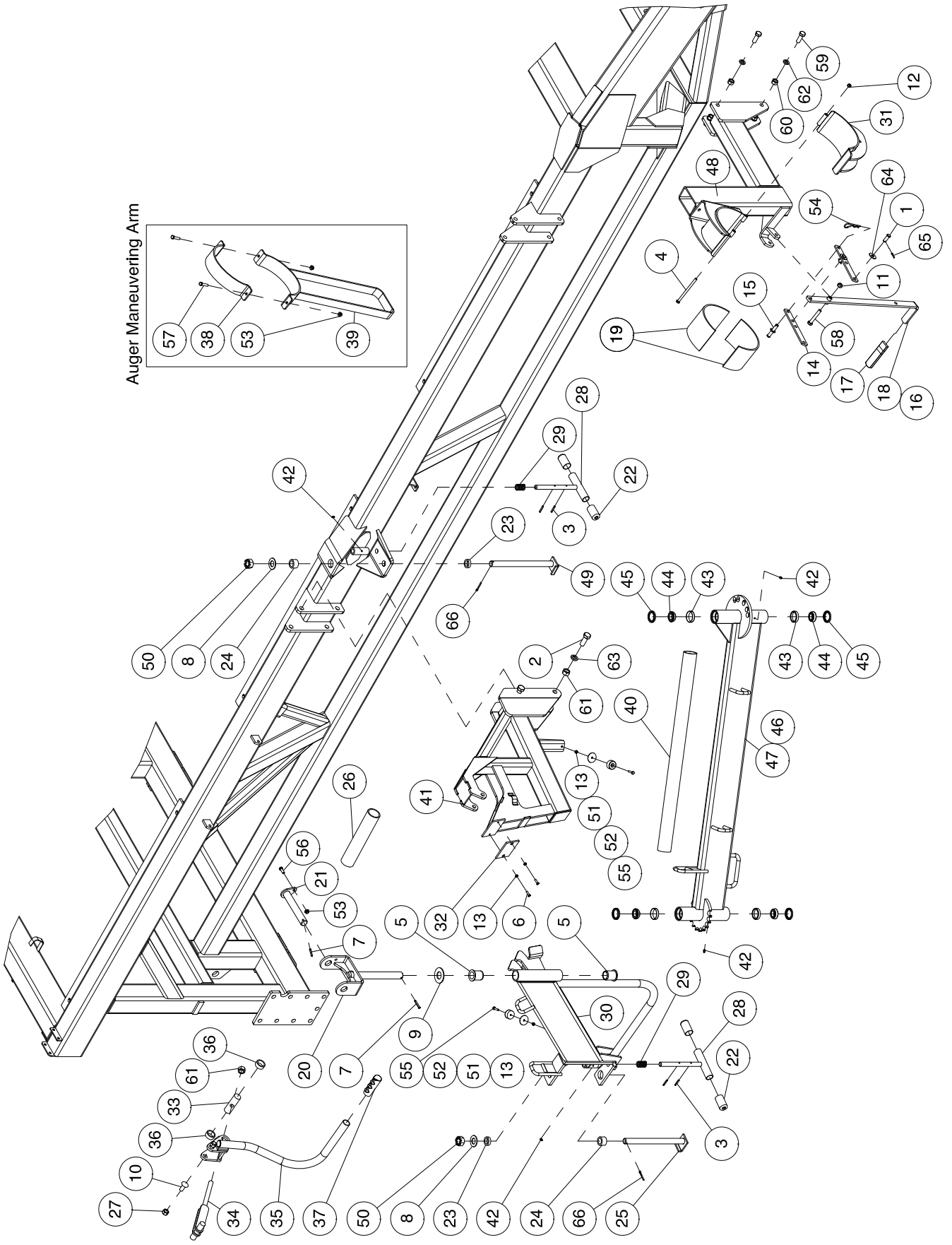
Item	Part No.	Description	Qty
1	C-695	Hex Bolt - 3/4 x 2 Lg	4
2	C-1124	Roll Pin - 7/32 x 1 3/8	4
3	C-3664	Hex Bolt - 3/8 x 5 1/2 Lg	1
4	C18510	Bushing - Nylon	2
5	C32741	Cap Screw - 1/4 x 1	2
6	D-5244	Spiral Pin - 1/4 x 2	2
7	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	2
8	C32925	Locknut - 5/16 w/Center Lock	2
9	N37401	Hose Protector - 2 ID x 12 Lg	1
10	D-5498	Washer - 1 1/16 ID x 2 OD x 11 Ga	2
11	D-5499	Washer - 1 5/16 ID x 2 3/4 OD x 9 Ga	1
12	D17665	Carriage Bolt - 5/8 x 1 1/2 Lg	2
13	M-3388	Locknut - 3/8 Unitorque	1
14	N14009	Bearing Cup	4
15	N15757	Locknut - 1/4 Unitorque	4
16	N36445	Cradle Pad Strip	2
17	N36446	Handle Grip	1
18	N36455	Spacer - 7/8 OD x .635 ID x 7/32 Lg	2
19	N36456	Latch Pivot Pin - 5/8 Dia	1
20	N36457	Auger Latch Handle	1
21	N36458	Auger Latch Hook	1
22	N36464	Cradle Strap	1
23	N36470	Cradle Arm	1
24	N36690	Auger Clevis	1
25	N36830	Auger Pivot Pin	1
26	N37031	Auger Arm - Inner	1
27	N37044	Pin - Auger Arm Pivot	1
28	N37049	Round Grip	4
29	N37074	Bushing - 1 1/2 OD x 1.012 ID x 13/32 Lg	2
30	N37075	Bushing - 1 1/2 OD x 1.012 ID x 31/32 Lg	2
31	N37076	Pin - Auger Arm Pivot	1
32	N37077	Dust Seal	4
33	N37509	Center Locknut - 5/8	2
34	N37633	Lock Pin	2
35	N37638	Spring	2
36	N37639	Auger Arm - Outer	1
37	N39451	Pad - Bumper	1
38	N39464	Pin - Latch Pivot - 1 1/4 Dia	1
39	N39467	Hook - Latch	1
40	N39470	Lever - Auger Lock	1
41	N39476	Bushing - 1 5/8 OD x 1.275 ID	2
42	N39486	Handle Grip - 1 1/4 Dia	1
43	N40856	Inner Auger Arm Assembly	1
44	N40950	Auger Lock Arm	1
45	S27987	Flange Locknut - 3/8 w/Center Lock	1
46	S-752	Grease Fitting - 1/4 Straight	4
47	S-1311	Hex Slotted Nut	2
48	S-4747	Washer - 9/32 ID x 1 3/4 OD x 14 Ga	2
49	S22578	Rubber Stop	2
50	S39559	Washer - 25/32 ID x 1 3/16 OD x 12 Ga	3
51	W-470	Hex Bolt - 1/4 x 1 1/4 Lg	2
52	W-475	Hex Bolt - 3/8 x 1 Lg	1
53	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	4
54	W-517	Hex Nut - 5/8 - 11 UNC	4
55	W-518	Hex Nut - 3/4	5
56	W-526	Lockwasher - 5/8	4
57	W-527	Lockwasher - 3/4	4
58	W-1416	Cotter Pin - 3/16 Dia x 1 1/2 Lg	2
59	W-4187	Bearing Cone	4
60	N42083	Hose Protector - 2 ID x 36 Lg	1

Auger Arms Assembly - 8435XL, 8630XL & 8650XL Tow Behind - Prior to 2012



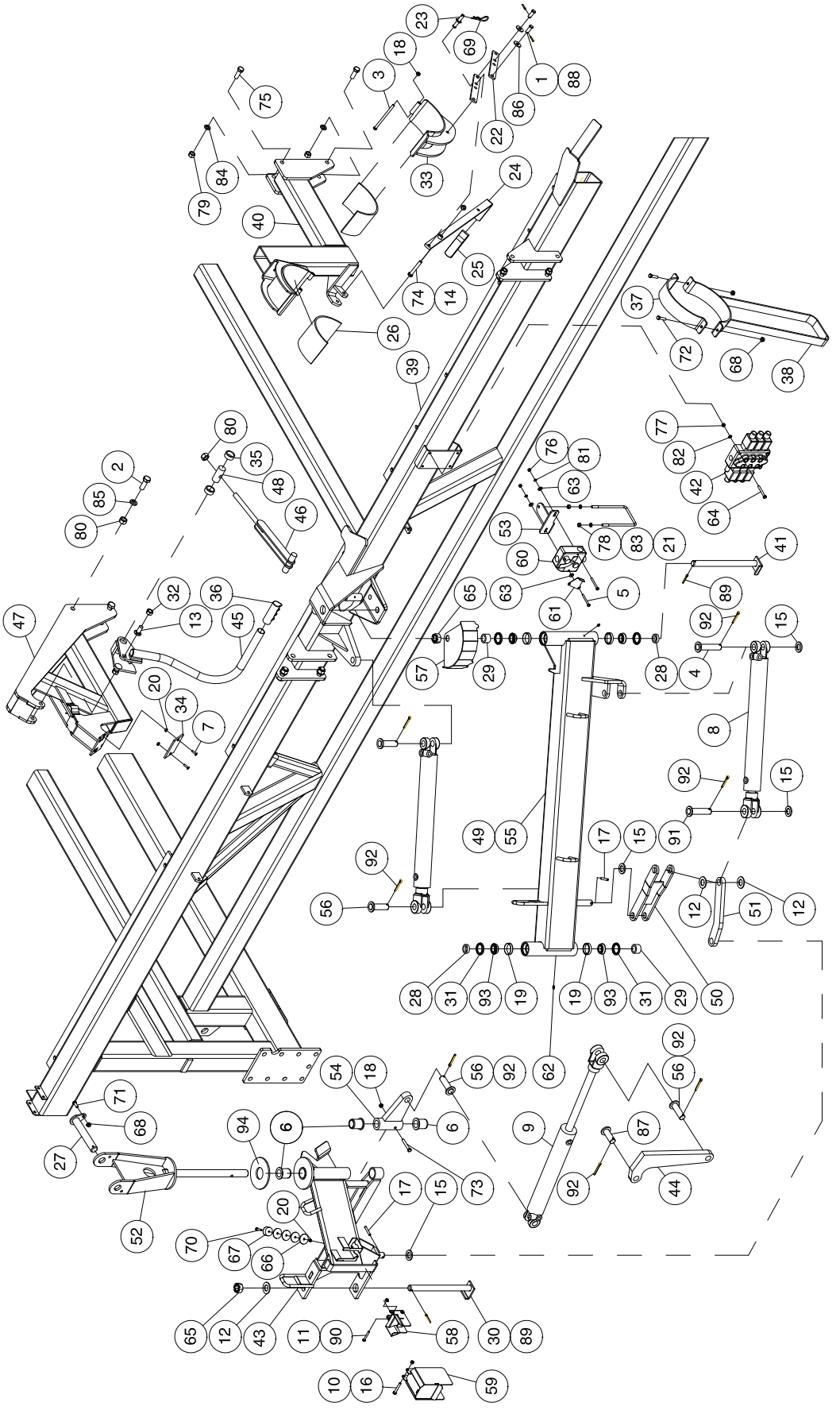
Auger - Auger Arms - 8435XL, 8630XL & 8650XL Tow Behind - Prior to 2012

Item	Part No.	Description	Qty
1	BW-8	Pin - 1/2 Dia. x 1 1/8 UL	2
2	C-695	Hex Bolt - 3/4 x 2 Lg	4
3	C-1124	Roll Pin - 7/32 x 1 3/8	4
4	C-3664	Hex Bolt - 3/8 x 5 1/2 Lg	1
5	C18510	Lipped Nylon Bushing	3
6	C32741	Cap Screw - 1/4 Dia x 1	2
7	D-5244	Spirol Pin - 1/4 x 2	1
8	D-5498	Washer - 1 1/16 ID x 2 OD x 11 Ga	2
9	D-5499	Washer - 1 5/16 ID x 2 3/4 OD x 9 Ga	1
10	D17665	Carriage Bolt - 5/8 x 1 1/2 Lg	2
11	F-3405	Locknut - 1/2 Unitorque	1
12	M-3388	Locknut - 3/8 Unitorque	2
13	N14009	Bearing Cup	4
14	N15757	Locknut - 1/4 Unitorque	4
15	N19736	Link	2
16	N19745	Pin - 0.491 Dia x 1 1/8 UL	1
17	N29737	Handle - Auger Lock	1
18	N32769	Handle Cover	1
19	N34251	Auger Lock Arm Assembly (Includes Items 17 & 18)	1
20	N36445	Cradle Pad Strip	2
21	N36830	Auger Pivot Pin	1
22	N37049	Lockpin Grip	4
23	N37074	Bushing - 1 1/2 OD x 1.012 ID x 13/32	2
24	N37075	Bushing - 1 1/2 OD x 1.012 ID x 31/32	2
25	N37076	Pin - Auger Arm - 1 Dia x 12 7/16 UL	1
26	N37077	Dust Seal	4
27	N37401	Hose Cover - 1 Ft	1
28	N37509	Center Locknut - 5/8	2
29	N37633	Lock Pin	2
30	N37638	Spring - .735 Fl x 1.07 Dia	2
31	N37720	Cradle Strap	1
32	N39451	Pad - Bumper	1
33	N39464	Latch Pivot Pin - 1 1/4 Dia	1
34	N39467	Hook - Latch	1
35	N39470	Lever - Auger Lock	1
36	N39476	Bushing - Spacer Bushing - 1.625 OD x 1.275 ID	2
37	N39486	Handle Grip - 1 1/4 Dia	1
38	N40867	Half Clamp	1
39	N40871	Half Clamp With Handle	1
40	N42083	Hose Cover - 3 Ft	1
41	N44510	Auger Lock Arm	1
42	N44520	Cradle Arm	1
43	N44582	Pin - Auger Arm Pivot Pin - 1 Dia x 12 15/16 UL	1
44	N44744	Auger Clevis	1
45	N45200	Auger Arm - Inner	1
46	N45202	Auger Arm - Outer	1
47	N45375	Auger Arm - Inner Assm (Includes Items: 13, 26, 45, 48 & 66)	1
48	S-752	1/4 Str. Grease Fitting	4
49	S-1311	Hex Slotted Nut - 1-14 UNS	2
50	S-4747	Washer - 9/32 ID x 1 3/4 OD x 14 Ga	2
51	S22578	Rubber Stop	2
52	S27987	Flange Lock Nut - 3/8 W/Center Lock	3
53	W-131	Hairpin - #9 - 5/32	1
54	W-470	Hex Bolt - 1/4 x 1 1/4 Lg	2
55	W-475	Hex Bolt - 3/8 x 1 Lg	1
56	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	2
57	W-492	Hex Bolt - 1/2 x 3 Lg	1
58	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	4
59	W-517	Hex Nut - 5/8	4
60	W-518	Hex Nut - 3/4	5
61	W-526	Lockwasher - 5/8	4
62	W-527	Lockwasher - 3/4	4
63	W-539	Flatwasher - 1/2	2
64	W-907	Cotter Pin - 5/32 x 3/4 Lg	2
65	W-1416	Cotter Pin - 3/16 x 2 Lg	2
66	W-4187	Bearing Cone	4
67	N44742	Retaining Collar	1
68	W-480	Hex Bolt - 3/8 X 2 1/2	1


Auger Maneuvering Arm
57
38
53
39

Auger - Auger Arms - 8435XL, 8630XL & 8650XL Tow Behind - 2012 to

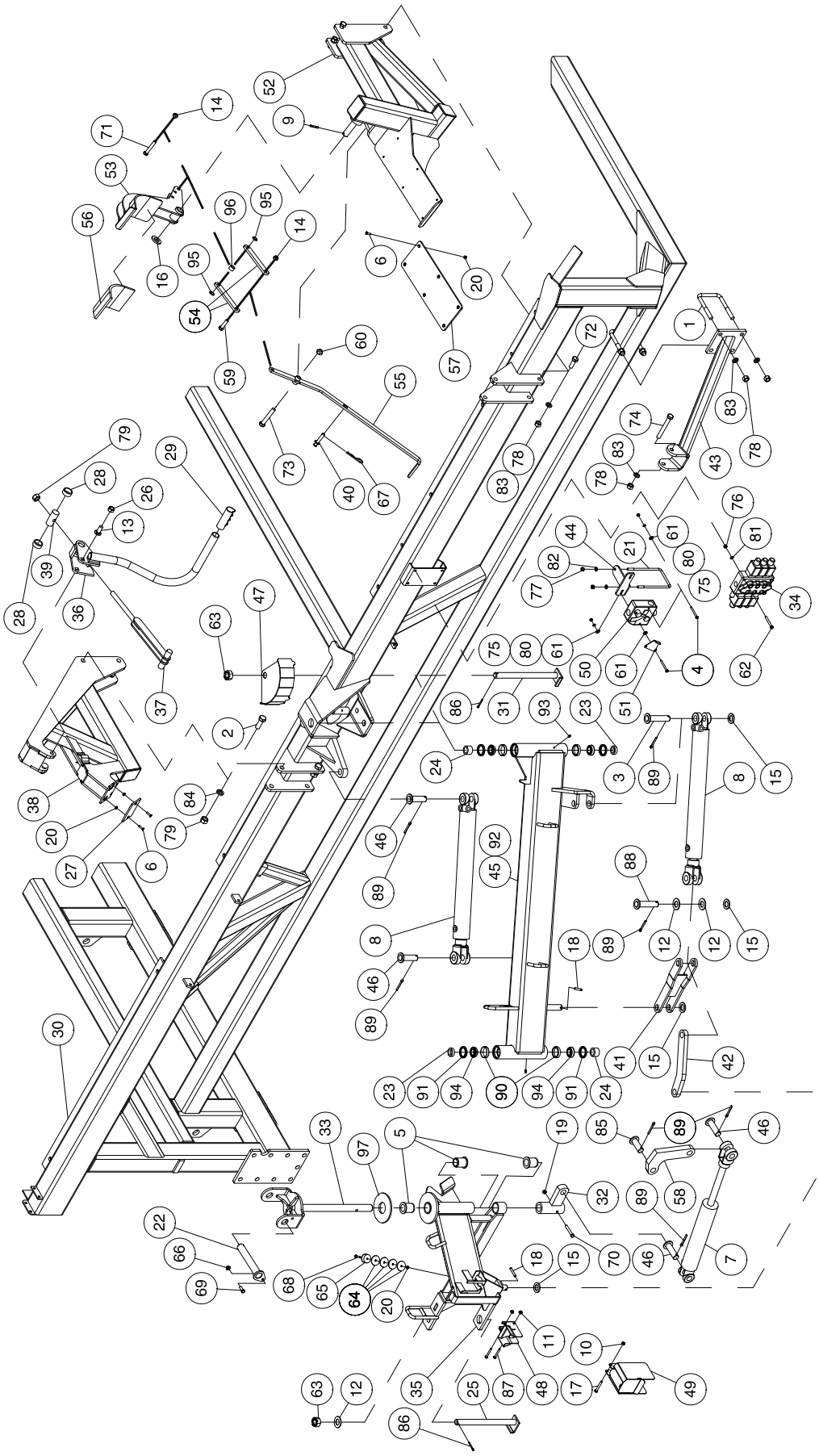
Item	Part No.	Description	Qty
1	BW-8	Pin - 1/2 Dia. x 1 1/8 UL	2
2	C-695	Hex Bolt - 3/4 x 2 Lg	4
3	C-1124	Roll Pin - 7/32 x 1-3/8	4
4	C-3664	Hex Bolt - 3/8 x 5-1/2 Lg	1
5	C18510	Lipped Nylon Bushing	2
6	C32741	Cap Screw - 1/4 Dia x 1	2
7	D-5244	Spirol Pin - 1/4 x 2	2
8	D-5498	Washer - 1-1/16 ID x 2 OD x 11 Ga	2
9	D-5499	Washer - 1 5/16 ID x 2 3/4 OD x 9 Ga	1
10	D17665	Carriage Bolt - 5/8 x 1 1/2 Lg	2
11	F-3405	Locknut - 1/2 Unitorque	1
12	M-3388	Locknut - 3/8 Unitorque	1
13	N15757	Locknut - 1/4 Unitorque	4
14	N19736	Link	2
15	N19745	Pin - .491 Dia x 1 1/8 UL	1
16	N29737	Handle - Auger Lock	1
17	N32769	Handle Cover	1
18	N34251	Auger Lock Arm Assembly (Includes Items 16 & 17)	1
19	N36445	Cradle Pad Strip	2
20	N36690	Auger Clevis	1
21	N36830	Auger Pivot Pin	1
22	N37049	Lockpin Grip	4
23	N37074	Bushing 1 1/2 OD x 1.012 ID x 13/32	2
24	N37075	Bushing 1 1/2 OD x 1.012 ID x 31/32	2
25	N37076	Pin - Auger Arm - 1 Dia x 12 7/16 UL	1
26	N37401	Hose Cover - 1 Ft	1
27	N37509	Center Locknut - 5/8	2
28	N37633	Lock Pin	2
29	N37638	Spring - .735 Fl x 1.07 Dia	2
30	N37639	Auger Arm - Outer	1
31	N37720	Cradle Strap	1
32	N39451	Pad - Bumper	1
33	N39464	Latch Pivot Pin - 1 1/4 Dia	1
34	N39467	Hook - Latch	1
35	N39470	Lever - Auger Lock	1
36	N39476	Bushing - Spacer Bushing - 1.625 OD x 1.275 ID	2
37	N39486	Handle Grip - 1 1/4 Dia	1
38	N40867	Half Clamp	1
39	N40871	Half Clamp With Handle	1
40	N42083	Hose Cover - 3 Ft	1
41	N44510	Auger Lock Arm	1
42	S-752	Grease Fitting - 1/4 Straight	4
43	N14009	Bearing Cup	4
44	W-4187	Bearing Cone	4
45	N37077	Dust Seal	4
46	N44500	Auger Arm - Inner	1
47	N44662	Auger Arm - Inner Assm (Includes Items: 42, 43, 44, 45 & 46)	1
48	N44520	Cradle Arm	1
49	N44582	Pin - Auger Arm Pivot Pin - 1 Dia x 12 15/16 UL	1
50	S-1311	Hex Slotted Nut - 1-14 Uns	2
51	S-4747	Washer - 9/32 ID x 1-3/4 OD x 14 Ga	2
52	S22578	Rubber Stop	2
53	S27987	Flange Lock Nut - 3/8 W/Center Lock	3
54	W-131	Hairpin - 5/32	1
55	W-470	Hex Bolt - 1/4 x 1 1/4 Lg	2
56	W-475	Hex Bolt - 3/8 x 1 Lg	1
57	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	2
58	W-492	Hex Bolt - 1/2 x 3 Lg	1
59	W-498	Hex Bolt - 5/8 x 1-3/4 Lg	4
60	W-517	Hex Nut - 5/8	4
61	W-518	Hex Nut - 3/4	5
62	W-526	Lockwasher - 5/8	4
63	W-527	Lockwasher - 3/4	4
64	W-539	Flatwasher - 1/2	2
65	W-907	Cotter Pin- 5/32 x 3/4 Lg	2
66	W-1416	Cotter Pin - 3/16 x 2 Lg	2



Two Valve arrangement shown.
See Hydraulic Section for Single Valve.

Auger - Hydraulic Assist Auger Arms - 8435XL, 8630XL & 8650XL Tow Behind

Item	Part No.	Description	Qty
1	BW-8	Pin - 1/2 x 1 1/32 UL	2
2	C-695	Hex Bolt - 3/4 x 2 Lg	4
3	C-3664	Hex Bolt - 3/8 x 5 1/2 Lg	1
4	C-3717	Pin - 1 x 4-1/8 UL	1
5	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	2
6	C18510	Bushing - Nylon	3
7	C32741	Cap Screw - 1/4 x 1	2
8	C47188	Cylinder - 2 1/2 x 18 Stroke	2
9	C47335	Cylinder - 2 1/2 x 14 Stroke	1
10	D-5272	Locknut - 5/16 Unitorque	1
11	D-5277	Flange Lock Nut - 1/4 Serrated	2
12	D-5498	Washer - 1-1/16 ID x 2 OD x 11 Ga	3
13	D17665	Carriage Bolt - 5/8 x 1 1/2 Lg	2
14	F-3405	Locknut - 1/2 Unitorque	1
15	F-3515	Washer - 1 3/4 OD x 1 1/32 ID x 3/16	4
16	J12217	Hex Bolt - 5/16 x 2 1/4	1
17	J12281	Spiral Pin - 5/16 x 2Lg	2
18	M-3388	Locknut - 3/8 Unitorque	2
19	N14009	Bearing Cup	4
20	N15757	Locknut - 1/4 Unitorque	3
21	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
22	N19736	Link	2
23	N19745	Pin - 1 1/32 UL	1
24	N29737	Handle - Auger Lock	1
25	N32769	Handle Cover	1
26	N36445	Cradle Pad Strip	2
27	N36830	Auger Pivot Pin	1
28	N37074	Bushing - 1 1/2 OD x 1.012 ID x 13/32	2
29	N37075	Bushing - 1 1/2 OD x 1.012 ID x 31/32	2
30	N37076	Pin - Auger Arm Pivot	1
31	N37077	Dust Seal	4
32	N37509	Center Locknut - 5/8	2
33	N37720	Cradle Strap	1
34	N39451	Pad - Bumper	1
35	N39476	Bushing - 1.625 OD x 1.275 ID x 21/32	2
36	N39486	Handle Grip	1
37	N40867	Clamp Half	1
38	N40871	Clamp Half - Auger Handle	1
39	N44200	Main Frame	1
40	N44520	Cradle Arm	1
41	N44582	Pin - Auger Arm Pivot	1
42	N45370	Solenoid Valve	1
43	N45846	Arm - Outer	1
44	N45848	Floating Lug	1
45	N45951	Lever - Lock	1
46	N45954	Hook - Latch	1
47	N45960	Conveyor Lock Arm	1
48	N45965	Pin - Lock Pivot - 1 1/4 Dia	1
49	N47180	Arm - Inner	1
50	N47185	Link - Conveyor Arm	1
51	N47190	Strap	1
52	N47198	Clevis - Hyd Assist Auger	1
53	N47324	Bracket - Flow Conrtol Valve	1
54	N47333	Mounting Bracket - Auger Cylinder	1
55	N47345	Inner Arm Assembly - Includes bearings and seals	1
56	N47700	Pin - Cylinder - 1 Dia x 2 7/8 UL	4
57	N47723	Auger Arm Indicator	1
58	N47755	Control Hanger	1
59	N47760	Pendant Shroud	1
60	N47901	Flow Control Valve	1
61	N47918	Adjustment Stop	1
62	S-752	Grease Zerk - 1/4	2
63	S-1198	Washer - 5/16 ID x 3/4 OD x .065	3
64	S-1302	Hex Bolt - 5/16 x 2 1/2	3
65	S-1311	Hex Slotted Nut - 1	2
66	S-4747	Washer - 9/32 ID x 1 3/4 OD x 14 Ga	4
67	S22578	Rubber Stop	1
68	S27987	Flange Lock Nut - 3/8 W/Center Lock	3
69	W-131	Hairpin - 5/32	1
70	W-470	Hex Bolt - 1/4 x 1 1/4 Lg	1
71	W-475	Hex Bolt - 3/8 x 1 Lg	1
72	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	2
73	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	1
74	W-492	Hex Bolt - 1/2 x 3 Lg	1
75	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	4
76	W-512	Hex Nut - 1/4	2
77	W-513	Hex Nut - 5/16	3
78	W-514	Hex Nut - 3/8	2
79	W-517	Hex Nut - 5/8	4
80	W-518	Hex Nut - 3/4	5
81	W-521	Lockwasher - 1/4	2
82	W-522	Lockwasher - 5/16	3
83	W-523	Lockwasher - 3/8	2
84	W-526	Lockwasher - 5/8	4
85	W-527	Lockwasher - 3/4	4
86	W-539	Flatwasher - 1/2	2
87	W-558	Pin - 1 Dia x 2 1/4 UL	1
88	W-907	Cotter Pin - 5/32 x 3/4 Lg	2
89	W-1416	Cotter Pin - 3/16 x 2 Lg	2
90	W-1540	Hex Bolt - 1/4 x 2	2
91	W-1628	Pin - 1 Dia x 3 3/4 UL	1
92	W-4181	Cotter Pin - 1/4 x 2 Lg	7
93	W-4187	Bearing Cone	4
94	N49950	Wear Pad - 1/4 x 5 1/2 Diameter	1

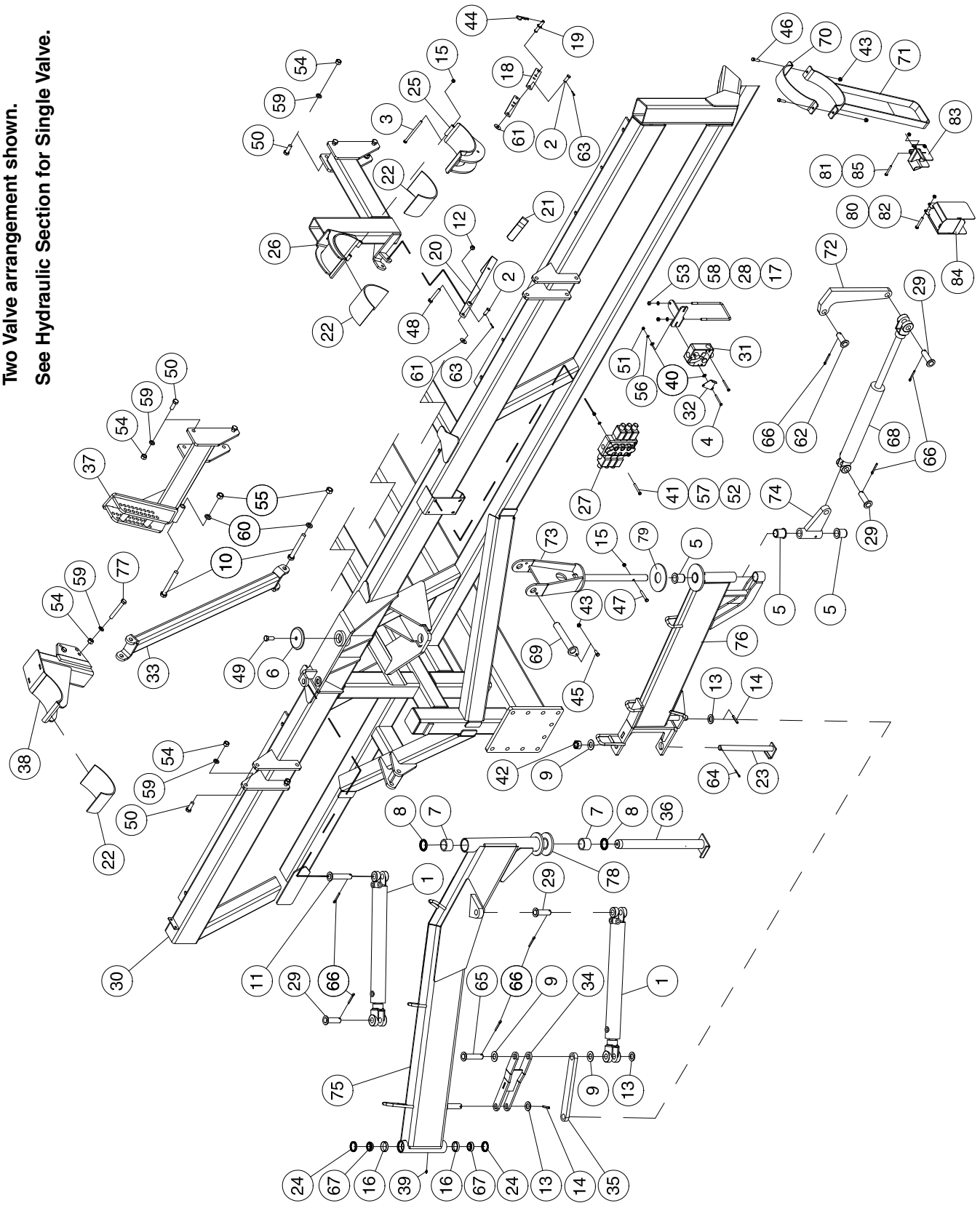


Two Valve arrangement shown.
See Hydraulic Section for Single Valve.

Conveyor Arms - 8435XL, 8630XL & 8650XL Tow Behind

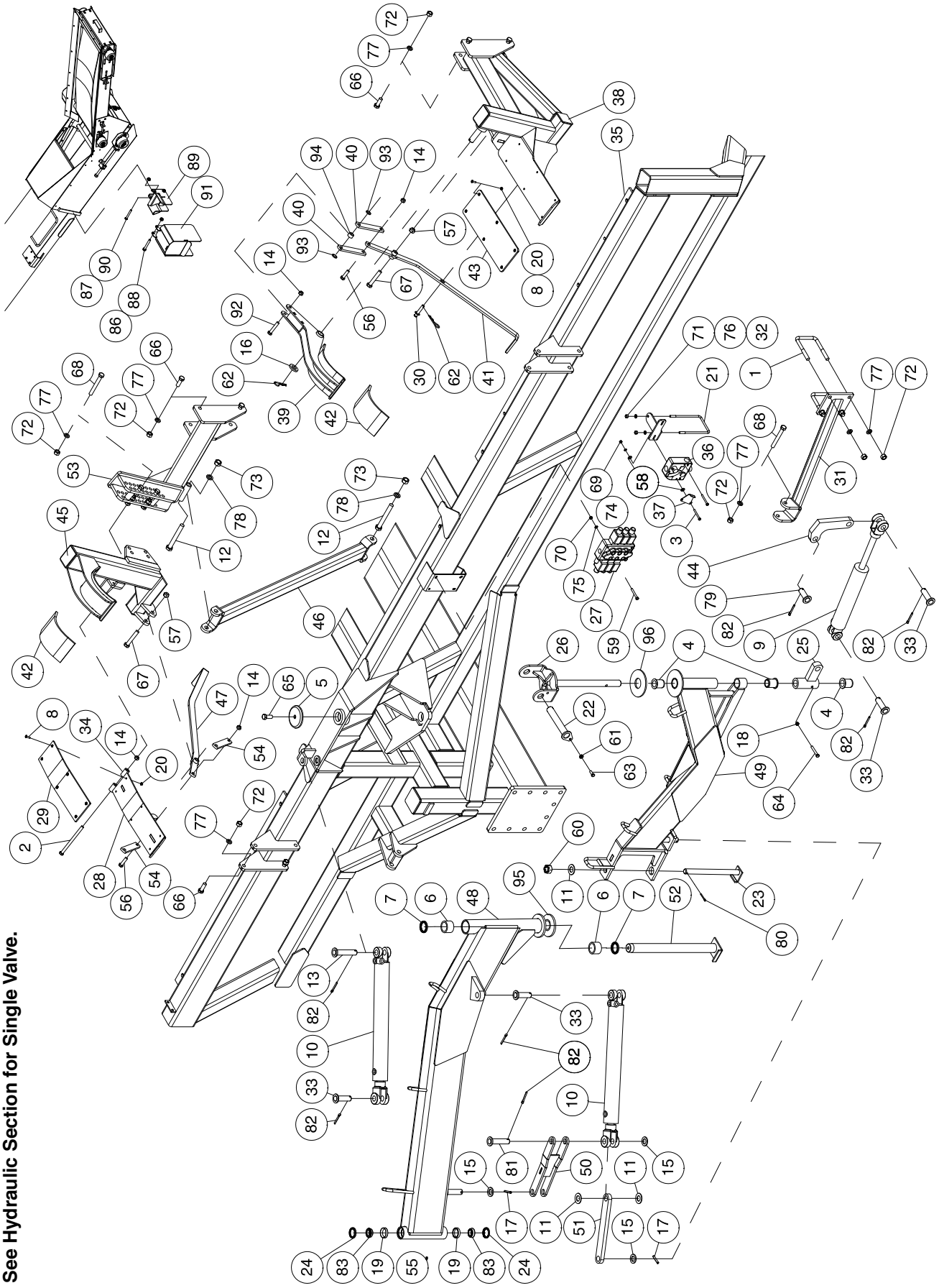
Item	Part No.	Description	Qty
1	C-219	U-Bolt - 5/8 x 4 x 5 9/16	2
2	C-695	Hex Bolt - 3/4 x 2 Lg	4
3	C-3717	Pin - 1 x 4 1/8 UL	1
4	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	2
5	C18510	Bushing - Nylon	3
6	C32741	Cap Screw - 1/4 x 1 Lg	8
7	C44745	Cylinder Barrel - 2 1/2 x 10 Stroke W 1 1/8 Shaft	1
8	C47188	Cylinder Barrel - 2 1/2 x 18 Stroke W 1 1/4 Shaft	2
9	D-5244	Spirol Pin - 1/4 x 2	1
10	D-5272	Locknut - 5/16 Unitorque	1
11	D-5277	Flange Lock Nut - 1/4 Serrated	2
12	D-5498	Washer - 1 1/16 ID x 2 OD x 11 Ga	3
13	D17665	Carriage Bolt - 5/8 x 1 1/2 Lg	2
14	F-3405	Locknut - 1/2 Unitorque	2
15	F-3515	Washer - 1 3/4 OD x 1 1/32 ID x 3/16	4
16	F-4490	Washer - 1/4	1
17	J12217	Hex Bolt - 5/16 x 2 1/4	1
18	J12281	Spiral Pin - 5/16 x 2 Lg	2
19	M-3388	Locknut - 3/8 Unitorque	1
20	N15757	Locknut - 1/4 Unitorque	9
21	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16 UL	1
22	N36830	Auger Pivot Pin	1
23	N37074	Bushing - 1 1/2 OD x 1.012 ID x 13/32 Lg	2
24	N37075	Bushing - 1-1/2 OD x 1.012 ID x 31/32 Lg	2
25	N37076	Pin - Auger Arm Pivot - 12 7/16 UL	1
26	N37509	Center Locknut - 5/8	2
27	N39451	Pad - Bumper - 1/4	1
28	N39476	Bushing - 1.625 OD x 1.275 ID	2
29	N39486	Handle Grip - 1 1/4 Dia	1
30	N44200	Main Frame - 650	1
31	N44582	Pin - Auger Arm Pivot - 12 15/16 UL	1
32	N44740	Bracket - Conveyor Cylinder	1
33	N44744	Clevis - Hyd Assist Conveyor	1
34	N45370	Solenoid Valve	1
35	N45846	Arm - Outer	1
36	N45951	Lever - Lock	1
37	N45954	Hook - Latch	1
38	N45960	Conveyor Lock Arm	1
39	N45965	Pin - Lock Pivot - 1 1/4 Dia	1
40	N47151	Pin - Cradle Lock	1
41	N47185	Link - Conveyor Arm	1
42	N47190	Strap	1
43	N47191	Brace - Cradle	1
44	N47324	Bracket - Flow Conrtol Valve	1
45	N47345	Inner Arm Assembly - Includes bearings and seals	1
46	N47700	Cylinder Pin - 1 Dia x 2 7/8 UL	4
47	N47723	Auger Arm Indicator	1
48	N47755	Control Hanger	1
49	N47760	Pendant Shroud	1
50	N47901	Flow Control Valve	1
51	N47918	Adjustment Stop	1
52	N48305	Arm - Conveyor Cradle	1
53	N48310	Clamp - Cradle	1
54	N48315	Strap - Link	2
55	N48317	Handle - Conveyor Lock	1
56	N48318	Conveyor Cradle Pad	1
57	N48320	Cradle Pad	1
58	N48325	Floating Lug - Conveyor	1
59	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	1
60	S-1197	Locknut - 5/8 Unitorque	1
61	S-1198	Washer - 5/16 ID x 3/4 OD x .065	3
62	S-1302	Hex Bolt - 5/16 x 2 1/2	3
63	S-1311	Hex Slotted Nut - 1	2
64	S-4747	Washer - 9/32 ID x 1 3/4 OD x 14 Ga	4
65	S22578	Rubber Stop	1
66	S27987	Flange Lock Nut - 3/8 W/Center Lock	1
67	W-131	Hairpin - 5/32	1
68	W-470	Hex Bolt - 1/4 x 1 1/4 Lg	1
69	W-475	Hex Bolt - 3/8 x 1 Lg	1
70	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	1
71	W-491	Hex Bolt - 1/2 x 2 3/4 Lg	1
72	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	4
73	W-503	Hex Bolt - 5/8 x 3 1/2 Lg	1
74	W-506	Hex Bolt - 5/8 x 5 Lg	1
75	W-512	Hex Nut - 1/4	2
76	W-513	Hex Nut - 5/16	3
77	W-514	Hex Nut - 3/8	2
78	W-517	Hex Nut - 5/8	9
79	W-518	Hex Nut - 3/4	5
80	W-521	Lockwasher - 1/4	2
81	W-522	Lockwasher - 5/16	3
82	W-523	Lockwasher - 3/8	2
83	W-526	Lockwasher - 5/8	9
84	W-527	Lockwasher - 3/4	4
85	W-558	Pin - 1 Dia x 2 1/4 UL	1
86	W-1416	Cotter Pin - 3/16 x 2 Lg	2
87	W-1540	Hex Bolt - 1/4 x 2 Lg	2
88	W-1628	Pin - 1 Dia x 3 3/4 UL	1
89	W-4181	Cotter Pin - 1/4 x 2 Lg	7
90	N14009	Bearing Cup	4
91	N37077	Dust Seal	4
92	N47180	Arm - Inner	1
93	S-752	1/4 Str. Grease Fitting	2
94	W-4187	Bearing Cone	4
95	W-539	Flat Washer - 17/32 ID x 1 3/8 OD x 0.109 Thick	2
96	N36914	Bushing - 0.510 ID x 3/4 OD x 1/2 Lg	1
97	N49950	Wear Pad - 1/4 x 5 1/2 Diameter	1

Two Valve arrangement shown.
See Hydraulic Section for Single Valve.



Auger Arms - 8435XL, 8630XL & 8650XL Tow Between

Item	Part No.	Description	Qty
1	C47188	Cylinder - 2-1/2 x 18 Stroke W 1-1/4 Shaft	2
2	BW-8	Pin - 1/2 Dia	2
3	C-3664	Hex Bolt - 3/8 x 5-1/2 Lg	1
4	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	2
5	C18510	Bushing - Nylon With Lip	3
6	C18782	Cap	1
7	C26086	Bushing - 1 1/2 Lg Polygon Fiber	2
8	C26266	Dust Seal - 1 3/4 Shaft	2
9	D-5498	Washer - 1-1/16 ID x 2 OD x 11 Ga	3
10	D-5558	Hex Head Bolt - 3/4 x 6 Lg	2
11	F-1713	Pin - 1 Dia x 4-3/8 UL	1
12	F-3405	Locknut - 1/2 Unitorque	1
13	F-3515	Washer - 1-3/4 OD x 1-1/32 ID x 3/16	3
14	J12281	Heavy Duty Coiled Spring Pin	2
15	M-3388	Locknut - 3/8 Unitorque	2
16	N14009	Bearing Cup	2
17	N19723	U-Bolt - 3/8 x 4-1/16 x 6-15/16	1
18	N19736	Link	2
19	N19745	Pin - 1 1/8 UL	1
20	N29737	Handle - Auger Lock	1
21	N32769	Handle Cover	1
22	N36445	Cradle Pad Strip	3
23	N37076	Pin - Auger Arm Pivot	1
24	N37077	Dust Seal	2
25	N37720	Cradle Strap	1
26	N44520	Cradle Arm	1
27	N45370	Solenoid Valve	1
28	N47324	Bracket - Flow Conrtol Valve	1
29	N47700	Cylinder Pin - 1 Dia x 2-7/8 UL	4
30	N47850	Main Frame	1
31	N47901	Flow Control Valve	1
32	N47918	Adjustment Stop	1
33	N48710	Tube - Upper Brace	1
34	N48728	Link Strap - Inner	1
35	N48729	Link Strap - Outer	1
36	N49146	Pin - Chrome Pivot	1
37	N49149	Tower Support	1
38	N49300	Arm - Auger Cradle	1
39	S-752	1/4 Str. Grease Fitting	1
40	S-1198	Washer - 5/16 ID x 3/4 OD x .065	3
41	S-1302	Hex Bolt - 5/16 x 2-1/2	3
42	S-1311	Hex Slotted Nut - 1-14 Uns	1
43	S27987	Flange Lock Nut - 3/8 W/Center Lock	3
44	W-131	Hairpin - 5/32	1
45	W-475	Hex Bolt - 3/8 x 1 Lg.	1
46	W-477	Hex Bolt - 3/8 x 1 1/2 Lg.	2
47	W-480	Hex Bolt - 3/8 x 2 1/2 Lg.	1
48	W-492	Hex Bolt - 1/2 x 3 Lg.	1
49	W-497	Hex Bolt - 5/8 x 1-1/2 Lg.	1
50	W-498	Hex Bolt - 5/8 x 1-3/4 Lg.	12
51	W-512	Hex Nut - 1/4	2
52	W-513	Hex Nut - 5/16	3
53	W-514	Hex Nut - 3/8	2
54	W-517	Hex Nut - 5/8	12
55	W-518	Hex Nut - 3/4	2
56	W-521	Lockwasher - 1/4	2
57	W-522	Lockwasher - 5/16	3
58	W-523	Lockwasher - 3/8	2
59	W-526	Lockwasher - 5/8	12
60	W-527	Lockwasher - 3/4	2
61	W-539	Flatwasher - 1/2	2
62	W-558	Pin - 1 Dia x 2-1/4 UL	1
63	W-907	Cotter Pin- 5/32 x 3/4 Lg	2
64	W-1416	Cotter Pin - 3/16 x 2 Lg	1
65	W-1628	Pin - 1 Dia x 3-3/4 UL	1
66	W-4181	Cotter Pin - 1/4 x 2 Lg	7
67	W-4187	Bearing Cone	2
68	C47335	Cylinder Barrel - 2-1/2 x 1 Stroke W 1-1/4 Shaft	1
69	N36830	Auger Pivot Pin	1
70	N40867	Clamp	1
71	N40871	Clamp Handle	1
72	N45848	Floating Lug	1
73	N47198	Clevis - Hyd Assist Auger	1
74	N47333	Mtg Brkt - Auger Cylinder	1
75	N48720	Inner Arm	1
	N48745	Inner Arm Assembly (Includes Items 75, 67, 24, 16, 8, 7)	
76	N48730	Outer Arm - Auger	1
77	W-506	Hex Bolt - 5/8 x 5 Lg.	2
78	N49147	Wear Plate - 1/4 x 4 1/2 Diameter	1
79	N49950	Wear Pad- 1/4 x 5 1/2 Diameter	1
80	D-5272	Locknut - 5/16 Unitorque	1
81	D-5277	Flange Lock Nut - 1/4 Serrated	2
82	J12217	Hex Bolt - 5/16 x 2 1/4	1
83	N47755	Control Hanger	1
84	N47760	Pendant Shroud	1
85	W-1540	Hex Bolt - 1/4 x 2.	2



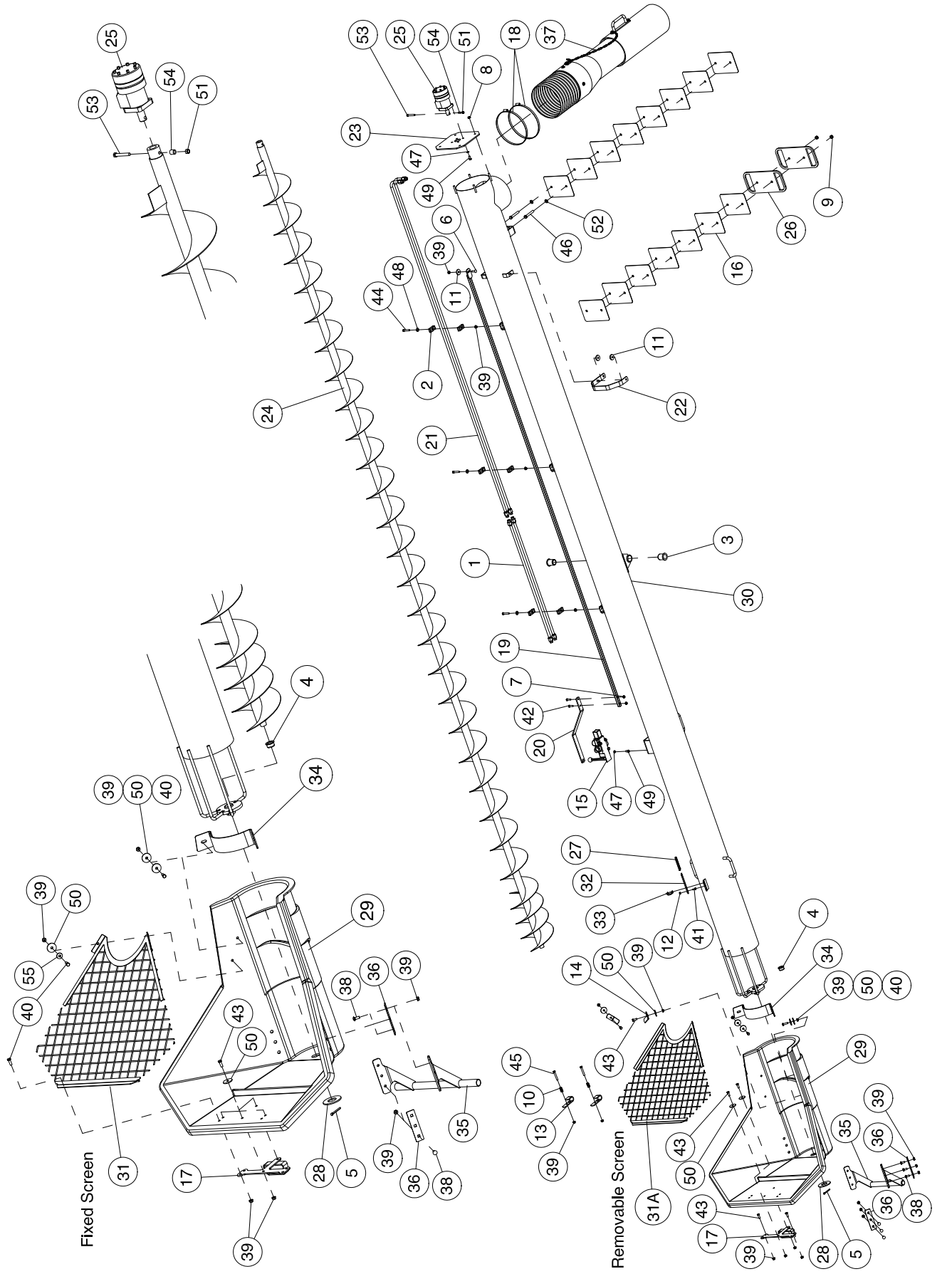
Two Valve arrangement shown.
See Hydraulic Section for Single Valve.

Conveyor Arms - 8435XL, 8630XL & 8650XL Tow Between

Item	Part No.	Description	Qty
1	C-219	U-Bolt - 5/8 x 4 x 5-9/16	2
2	C-883	Hex Bolt - 1/2 x 7 Lg	1
3	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	2
4	C18510	Bushing - Nylon With Lip	3
5	C18782	Cap	1
6	C26086	Bushing - 1 1/2 Lg Polygon Fiber	2
7	C26266	Dust Seal - 1 3/4 Shaft	2
8	C32741	Cap Screw - 1/4 x 1 Lg	12
9	C44745	Cylinder - 2-1/2 x 10 Stroke W 1-1/8 Shaft	1
10	C47188	Cylinder - 2-1/2 x 18 Stroke W 1-1/4 Shaft	2
11	D-5498	Washer - 1-1/16 ID x 2 OD x 11 Ga	3
12	D-5558	Bolt - 3/4 x 6 Lg	2
13	F-1713	Pin - 1 Dia x 4-3/8 UL	1
14	F-3405	Locknut - 1/2 Unitorque	5
15	F-3515	Washer - 1-3/4 OD x 1-1/32 ID x 3/16 Thick	3
16	F-4490	Washer - 1-7/8 OD x1-1/32 ID x 1/4 Thick	1
17	J12281	Heavy Duty Coiled Spring Pin	2
18	M-3388	Locknut - 3/8 Unitorque	1
19	N14009	Bearing Cup	2
20	N15757	Locknut - 1/4 Unitorque	12
21	N19723	U-Bolt - 3/8 x 4-1/16 x 6-15/16	1
22	N36830	Auger Pivot Pin	1
23	N37076	Pin - Auger Arm Pivot	1
24	N37077	Dust Seal	2
25	N44740	Mtg Brkt - Conveyor Cylinder	1
26	N44744	Clevis - Hyd Assist Conveyor	1
27	N45370	Solenoid Valve	1
28	N45993	Conveyor Pad	1
29	N45999	Cradle Wear Strip	1
30	N47151	Pin - Cradle Lock	1
31	N47191	Brace - Cradle	1
32	N47324	Bracket - Flow Conrtol Valve	1
33	N47700	Cylinder Pin - 1 Dia x 2-7/8 UL	4
34	N47710	Cradle Pad - Bolted Assy	1
35	N47850	Main Frame xl Series	1
36	N47901	Flow Control Valve	1
37	N47918	Adjustment Stop	1
38	N48305	Arm - Conveyor Cradle	1
39	N48310	Clamp - Cradle	1
40	N48315	Strap - Link	2
41	N48317	Handle - Conveyor Lock	1
42	N48318	Conveyor Cradle Pad	2
43	N48320	Cradle Pad	1
44	N48325	Floating Lug - Conveyor	1
45	N48701	Arm - Conveyor Cradle	1
46	N48710	Tube - Upper Brace	1
47	N48715	Handle - Upper Cradle Lock	1
48	N48720	Inner Arm	1
	N48745	Inner Arm Assembly (Includes Items 48, 6, 7, 19, 24 ,83)	

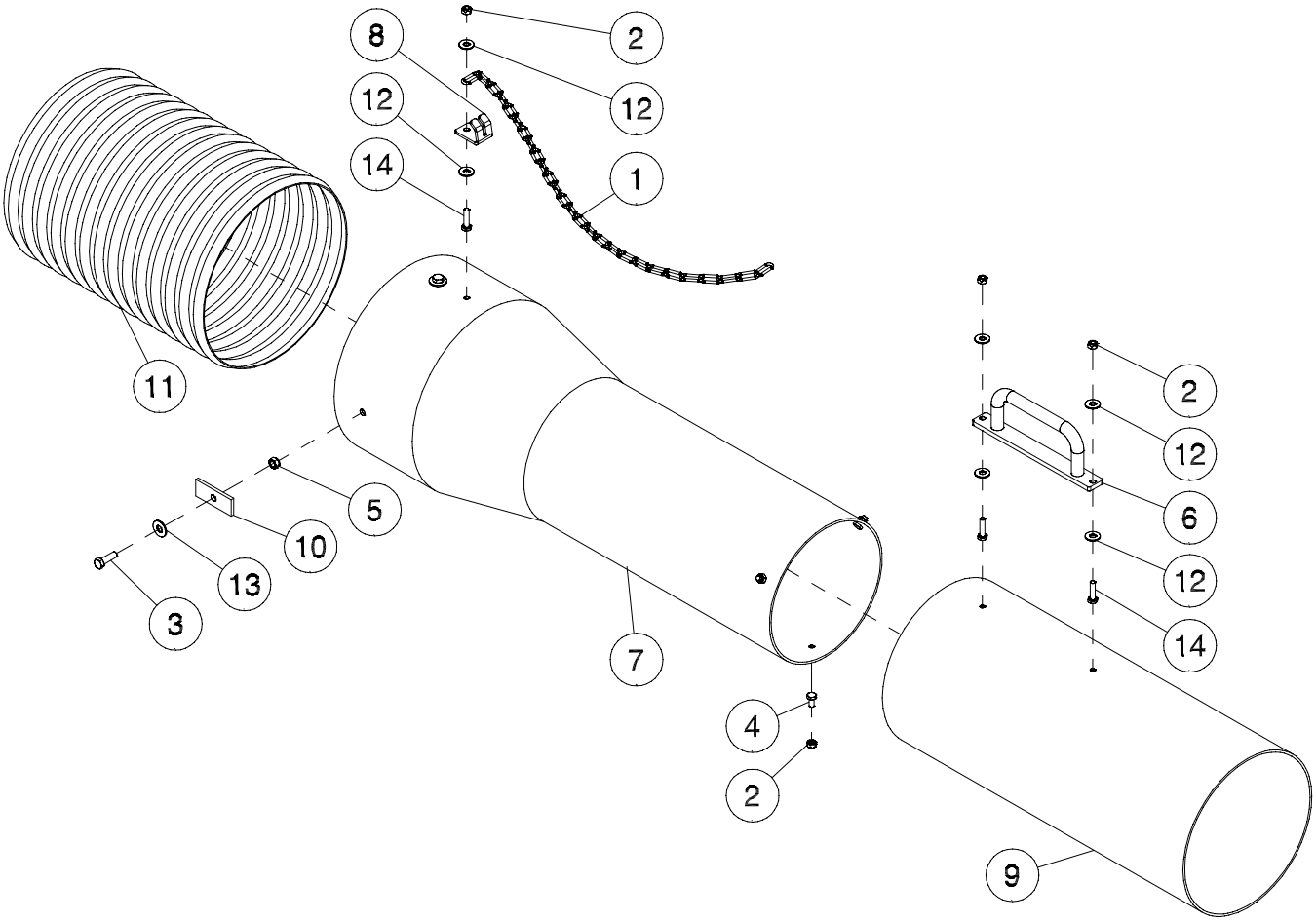
Item	Part No.	Description	Qty
49	N48725	Outer Arm - Conveyor	1
50	N48728	Link Strap - Inner	1
51	N48729	Link Strap - Outer	1
52	N49146	Pin - Chrome Pivot	1
53	N49149	Tower Support	1
54	N49550	Strap - Lock	2
55	S-752	Grease Fitting - 1/4 Str.	1
56	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	3
57	S-1197	Locknut - 5/8 Unitorque	2
58	S-1198	Washer - 5/16 ID x 3/4 OD x .065	3
59	S-1302	Hex Bolt - 5/16 x 2-1/2	3
60	S-1311	Hex Slotted Nut - 1-14 Uns	1
61	S27987	Flange Lock Nut - 3/8 W/Center Lock	1
62	W-131	Hairpin - #9 - 5/32	2
63	W-475	Hex Bolt - 3/8 x 1 Lg	1
64	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	1
65	W-497	Hex Bolt - 5/8 x 1-1/2 Lg	1
66	W-498	Hex Bolt - 5/8 x 1-3/4 Lg	12
67	W-503	Hex Bolt - 5/8 x 3-1/2 Lg	2
68	W-506	Hex Bolt - 5/8 x 5 Lg	3
69	W-512	Hex Nut - 1/4	2
70	W-513	Hex Nut - 5/16	3
71	W-514	Hex Nut - 3/8	2
72	W-517	Hex Nut - 5/8	17
73	W-518	Hex Nut - 3/4	2
74	W-521	Lockwasher - 1/4	2
75	W-522	Lockwasher - 5/16	3
76	W-523	Lockwasher - 3/8	2
77	W-526	Lockwasher - 5/8	17
78	W-527	Lockwasher - 3/4	2
79	W-558	Pin - 1 Dia x 2-1/4 UL	1
80	W-1416	Cotter Pin - 3/16 x 2 Lg	1
81	W-1628	Pin - 1 Dia x 3-3/4 UL	1
82	W-4181	Cotter Pin - 1/4 x 2 Lg	7
83	W-4187	Bearing Cone	2
84	N49147	Wear Plate - 1/4 x 4 1/2 Diameter	1
85	N49950	Wear Pad - 1/4 x 5 1/2 Diameter	1
86	D-5272	Locknut - 5/16 Unitorque	1
87	D-5277	Flange Lock Nut - 1/4 Serrated	2
88	J12217	Hex Bolt - 5/16 x 2 1/4	1
89	N47755	Control Hanger	1
90	N47760	Pendant Shroud	1
91	W-1540	Hex Bolt - 1/4 x 2	2
92	W-491	Hex Bolt - 1/2 x 2 3/4 Lg	1
93	W-539	Flat Washer - 17/32 ID x 1 3/8 OD x 0.109 Thick	2
94	N36914	Bushing - 0.510 ID x 3/4 OD x 1/2 Lg	1
95	N49147	Wear Plate - 1/4 x 4 1/2 Diameter	1
96	N49950	Wear Pad- 1/4 x 5 1/2 Diameter	1

Auger
10” Auger Tube Assembly



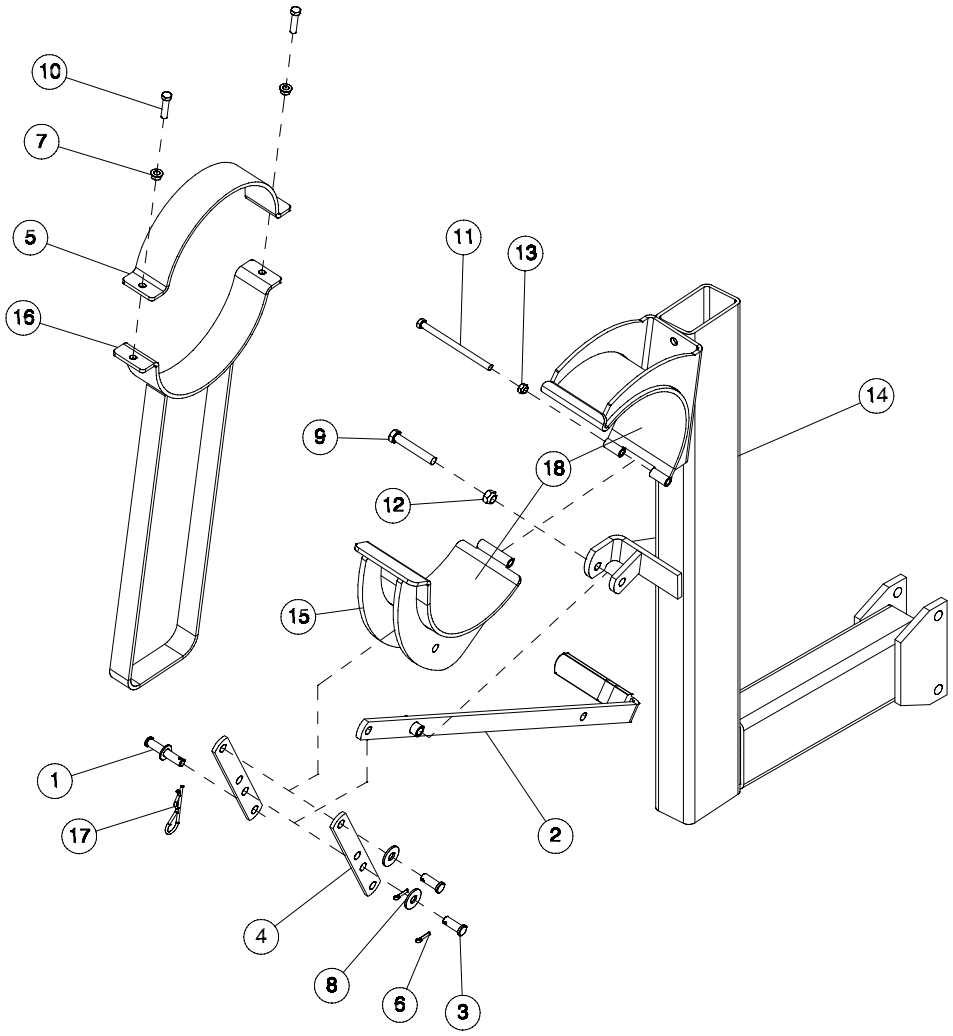
Auger - 10" Auger Tube Assembly

Item	Part No.	Description	Qty
1	C-4363	Oil Line - 5/8 x 38 Lg w/ 7/8-14 FJIC - 8240, 8300, 8336, 8370 & 8425	2
	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC - 8435, 8630 & 8650	2
2	C-4698	Oil Line Clamp	6
3	C18510	Bushing Nylon	2
4	C22785	Bushing Upper	1
5	D-5239	Cotter Pin - 1/4 x 2 1/4 Lg	1
6	D-5260	Carriage Bolt - 3/8 x 1 1/2 Lg	1
7	D-5278	Flange Locknut - 5/16	2
8	D-5279	Flange Locknut - 3/8	4
9	F-3405	Locknut - 1/2 Unitorque	2
10	N15045	Spring	2
11	N21266	Wear Washer - 1/4	3
12	N22778	Locknut - 1/4 Nylon Insert	1
13	N27705	Screen Latch Lower	2
14	N27706	Screen Latch Upper	2
15	N34495	Hydraulic Control Valve - ORB Ports	1
16	N36370	Counter Weight Plate	15
17	N36372	Hopper Handle	1
18	N36447	Hose Clamp - #10 - 3/4 Dia	2
19	N36494	Hydraulic Control Rod - 8240, 8300, 8336, 8370 & 8425	1
	N45056	Hydraulic Control Rod - 8435, 8630 & 8650	1
20	N36495	Link Strap	1
21	N36498	Hydraulic Tube	2
22	N36499	Auger Control Handle	1
23	N36628	Mount Plate - 1/4	1
24	N37029	Flyteing - 8240, 8300, 8336, 8370 & 8425	1
	N44517	Flyteing - 8435, 8630 & 8650	1
25	N37047	Auger Motor (Shaft N44278) (Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010) (Seal Kit # N48041 for motor serial numbers ending with -012)	1
26	N37140	Auger Handle Plate	2
27	N37483	Handle Grip	1
28	N37737	Washer - 3 1/2 OD x 1.645 ID x 3/16 Thick	1
	N37643	Washer - 3 1/2 OD x 1.645 ID x 12 GA Thick	
	N37644	Washer - 3 1/2 OD x 1.645 ID x 14 GA Thick	
	N37649	Washer - 3 1/2 OD x 1.645 ID x 10 GA Thick	
29	N40660	Auger Hopper	1
30	N40701	Auger Housing - 8240, 8300, 8336, 8370 & 8425	1
	N44590	Auger Housing - 8435, 8630 & 8650	1
31	N51360	Hopper Screen - Fixed Screen - 2013	1
31A	N40720	Hopper Screen - Removable Screen - Prior to 2013	1
32	N40726	Transport Lug	1
33	N40727	Safety Snap Pin	1
34	N40728	Strap	1
35	N40732	Support Leg	1
36	N40737	Washer Plate	2
37	N42279	Adjustable Spout	1
38	P7C616	Carriage Bolt - 3/8 x 1	6
39	S27987	Flange Lock Nut - 3/8 W/Center Lock	20
40	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	1
42	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
43	W-475	Hex Bolt - 3/8 x 1 Lg	6
44	W-478	Hex Bolt - 3/8 x 2 Lg	3
45	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	2
46	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	2
47	W-523	Lockwasher - 3/8	8
48	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	3
49	W-867	Hex Bolt - 3/8 x 3/4 Lg	8
50	W14504	Washer - 13/32 ID x 1 3/4 OD x 10 Ga	8
51	W21476	Two Way Locknut - 3/8	1
52	S-1925	Flatwasher - 1/2	2
53	N47419	Hex Bolt - 3/8 x 3 1/4 Lg GR8	1
54	N19155	Spacer - 0.385 ID x 0.625 OD x 1/2 Lg	1
55	D-5579	Flatwasher - 13/32 ID x 1 OD x 16 Ga	2
	N43320	**Kit - Fixed Hopper Screen (Includes Items 31, 39 QTY 4, 40 QTY 4, 50 QTY 2 and 55)**	



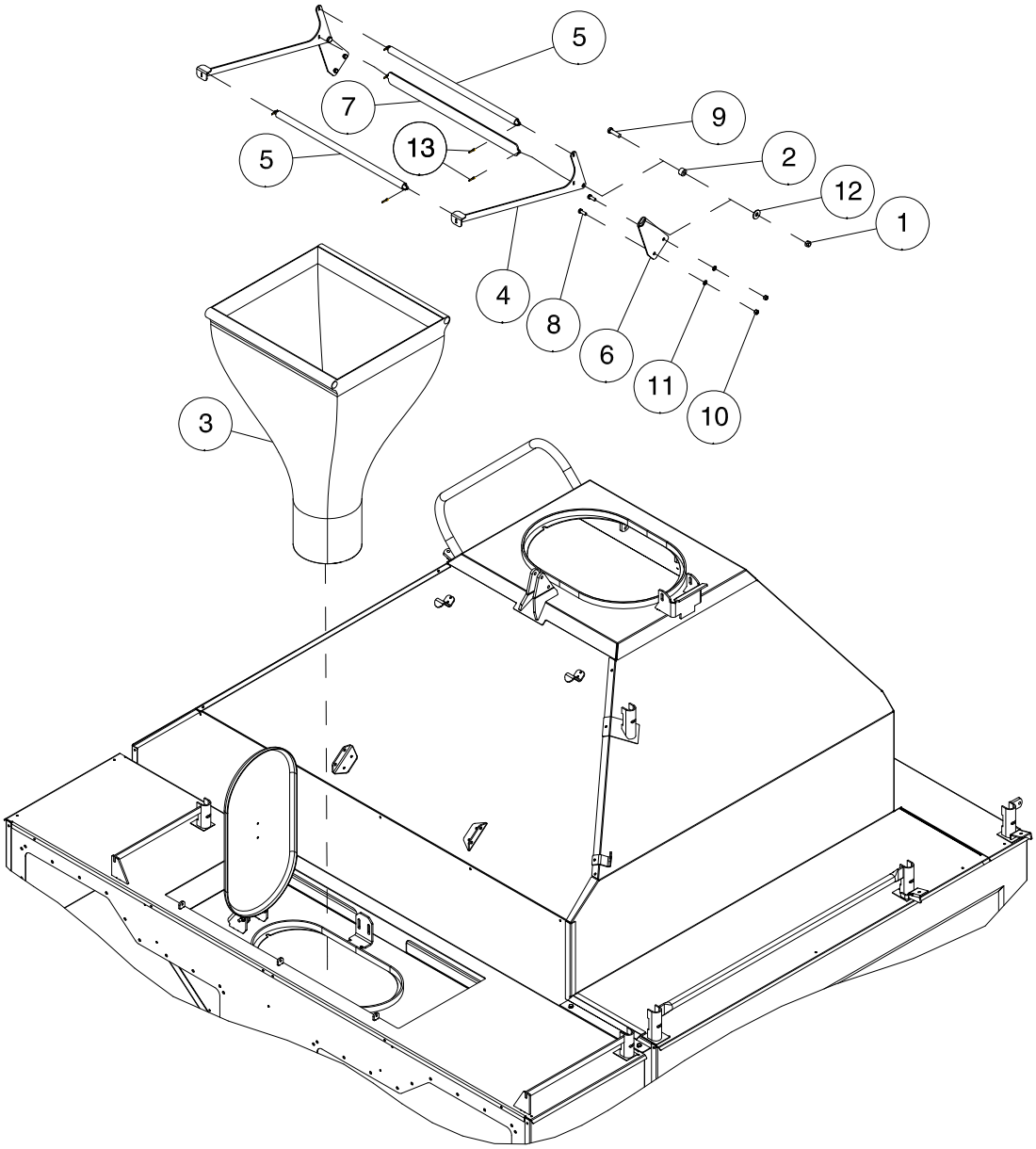
Item	Part No.	Description	Qty
1	N42267	Chain	1
2	N22778	Locknut - 1/4 Nylon Insert	6
3	N29048	Hex Bolt - 5/16 x 1 Lg	4
4	N36556	Hex Bolt - 1/4 x 1/2 Lg	3
5	N42098	Locknut 5/16 Nylon Insert	4
6	N42263	Grab Handle	1
7	N42264	Auger Spout	1
8	N42266	Chain Holder	1
9	N42273	Auger Spout Extention	1
10	N42276	Plate	4
11	N42278	Auger Spout	1
12	S-1198	Washer - 5/16 ID x 3/4 OD x .065	6
13	S-1199	Washer - 3/8 ID x 7/8 OD x 14 Ga	4
14	W-1552	Hex Bolt - 1/4 x 1 Lg	3
	N42279	Spout Assembly	1

Auger
Cradle Option - 8240XL, 8300XL, 8336XL, 8370XL & 8425XL



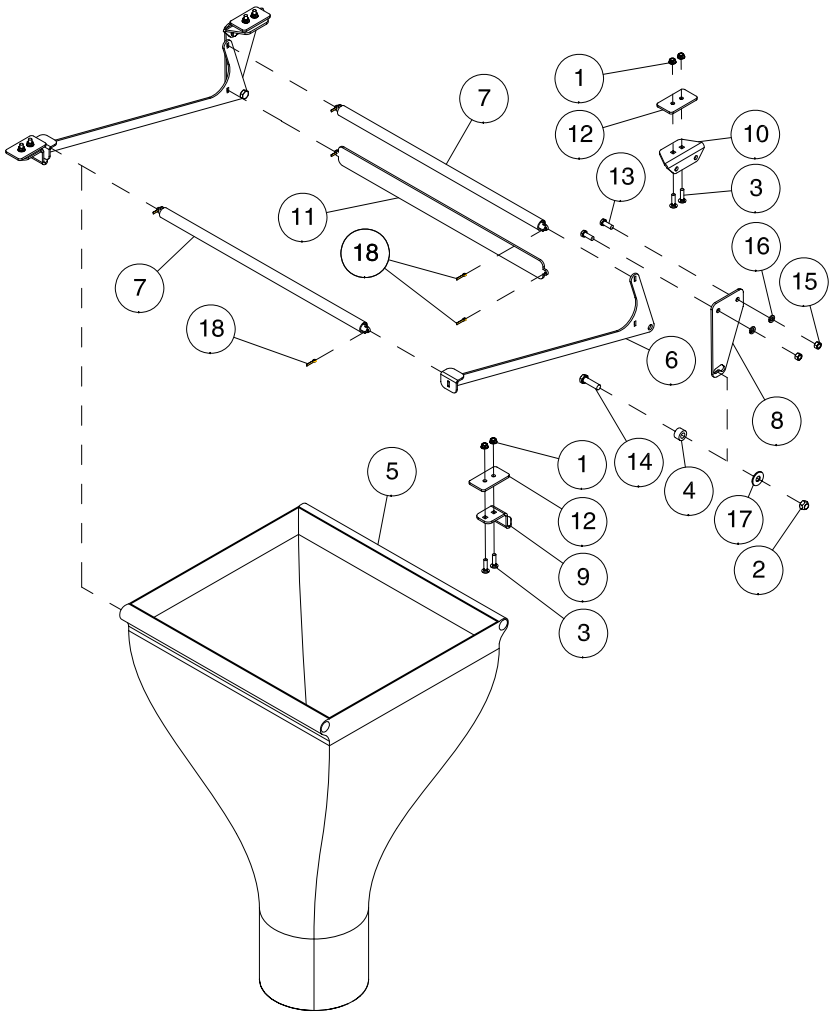
Item	Part No.	Description	Qty
1	N19745	Lock Pin - 1/2 x 1 1/32 UL	1
2	N34251	Auger Lock Arm Assembly	1
3	BW-8	Pin - 1/2 x 1 1/32 UL	2
4	N19736	Link	2
5	N40867	Auger Handle - Clamp	1
6	W-907	Cotter Pin - 5/32 x 3/4 Lg	2
7	S27987	Flange Locknut - 3/8 W/Center Lock	2
8	W-539	Flatwasher - 1/2	2
9	W-492	Hex Bolt - 1/2 x 3 Lg	1
10	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	2
11	C-3664	Hex Bolt - 3/8 x 5 1/2 Lg	1
12	F-3405	Locknut - 1/2 Unitorque	1
13	M-3388	Locknut - 3/8 Unitorque	1
14	N37715	Cradle Arm	1
15	N37720	Cradle Strap	1
16	N40871	Auger Handle	1
17	W-131	Hairpin - #9	1
18	N36445	Seal Strip - 1/4 x 5 x 12 (Bulk/ft) (Not Shown)	2
		ORDER KIT THROUGH WHOLE GOODS ONLY	
	N41577	Kit - Tow Between Cradle Option (Includes all above items)	

Auger
Funnel - 4th Tank

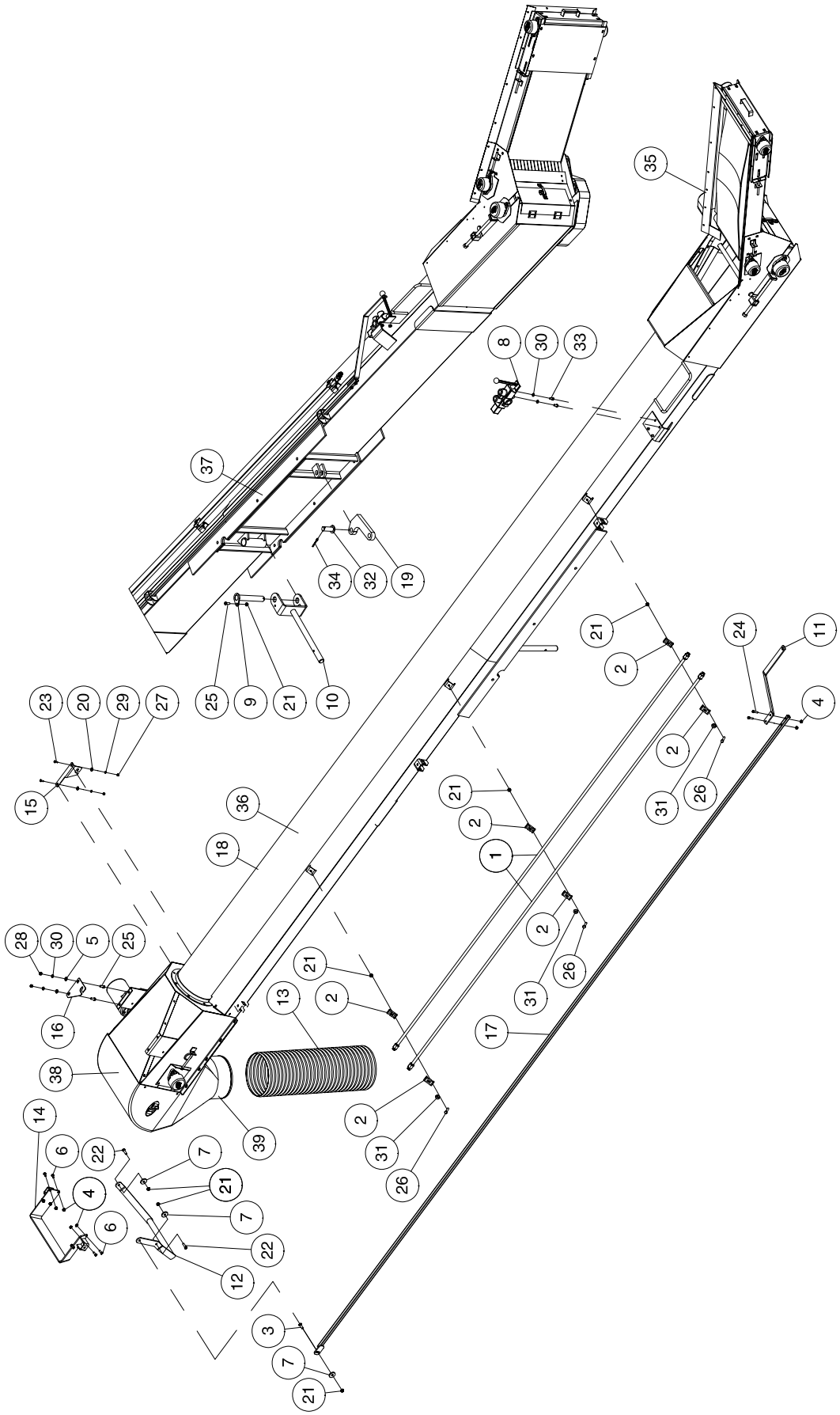


Item	Part No.	Description	Qty
1	F-3405	Locknut - 1/2 Unitorque	2
2	N34072	Bushing - 1 OD x 1/2 ID	2
3	N45835	Tank Funnel	1
4	N48350	Funnel Support Arm	2
5	N48455	Funnel Handle	2
6	N48457	Mount Lug	2
7	N48494	Support Bar	1
8	W-475	Hex Bolt - 3/8 x 1 Lg	6
9	W-487	Hex Bolt - 1/2 x 1 3/4 Lg	2
10	W-514	Hex Nut - 3/8	4
11	W-523	Lockwasher - 3/8	4
12	W-539	Flatwasher - 1/2	2
13	W-907	Cotter Pin - 5/32 x 3/4 Lg	6

Auger
Funnel Kit - 4th Tank

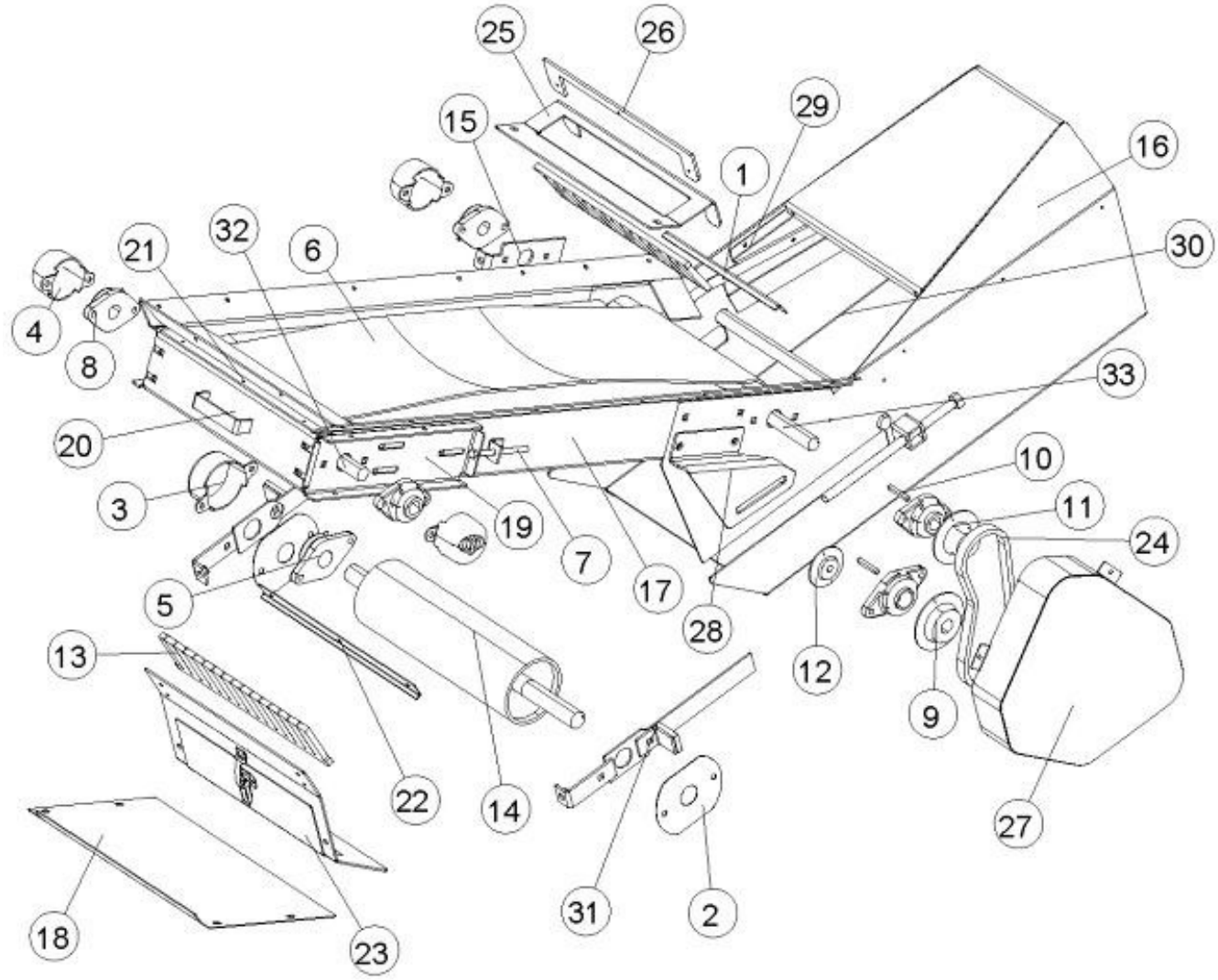


Item	Part No.	Description	Qty
1	D-5278	Flange Lock Nut - 5/16	8
2	F-3405	Locknut - 1/2 Unitorque	2
3	N31012	Carriage Bolt - 5/16 x 1 1/4 Lg	8
4	N34072	Bushing - 1 OD x 1/2 ID	2
5	N45835	Tank Funnel	1
6	N48350	Funnel Support Arm	2
7	N48455	Funnel Handle	2
8	N48457	Mount Lug	2
9	N48492	Upper Latch	2
10	N48493	Funnel Lug	2
11	N48494	Support Bar	1
12	N48496	Plate	4
13	W-475	Hex Bolt - 3/8 x 1 Lg	4
14	W-487	Hex Bolt - 1/2 x 1 3/4 Lg	2
15	W-514	Hex Nut - 3/8	4
16	W-523	Lockwasher - 3/8	4
17	W-539	Flatwasher - 1/2	2
18	W-907	Cotter Pin - 5/32 x 3/4 Lg	6
	N49101	Funnel Kit - 4th Tank (Includes all above items)	


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Conveyor Assembly

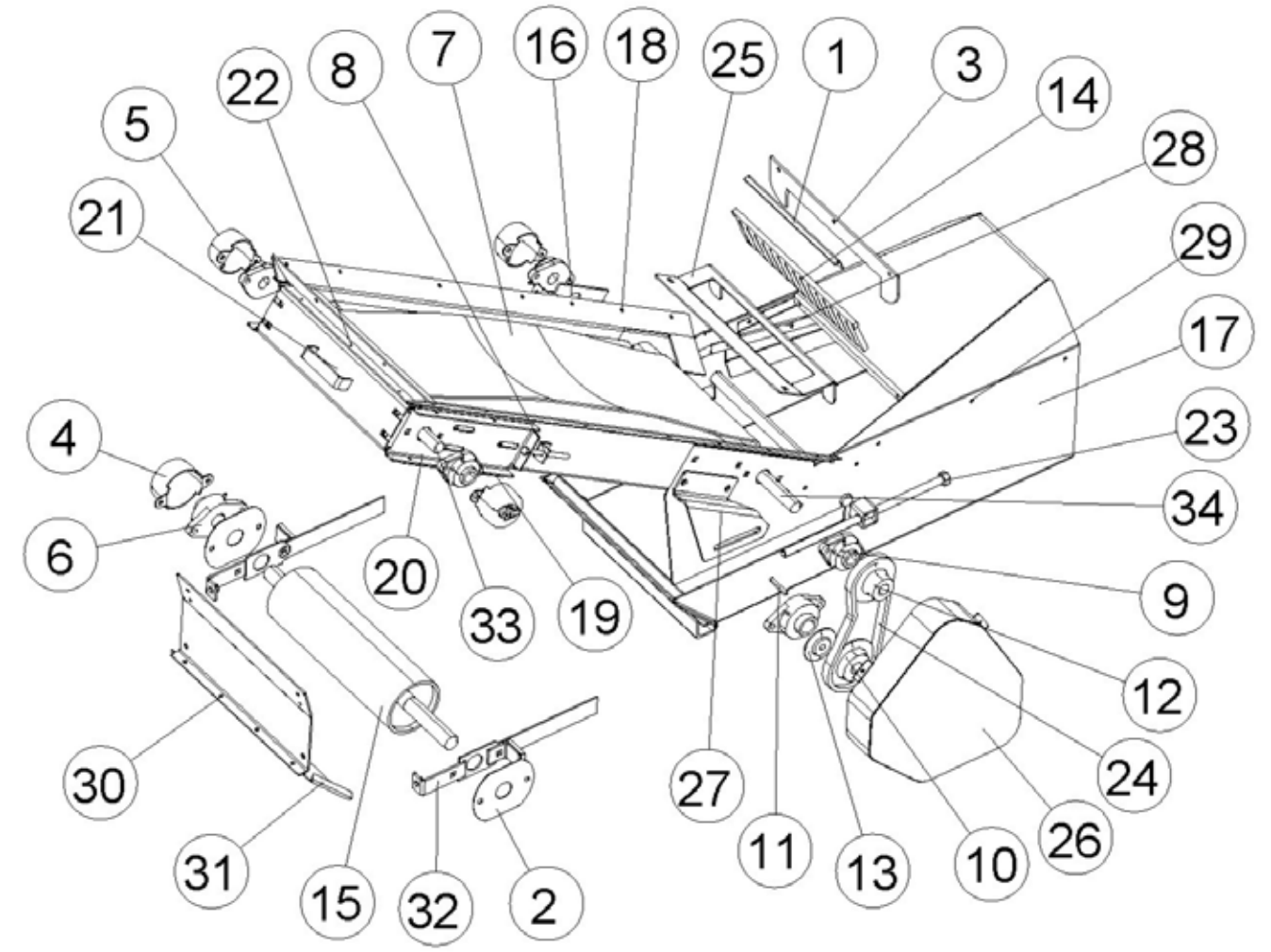
Item	Part No.	Description	Qty
1	C-4370	Hydraulic Tube	2
2	C-4698	Oil Line Clamp	6
3	D-5260	Carriage Bolt - 3/8 x 1 1/2 Lg	1
4	D-5278	Flange Lock Nut - 5/16	10
5	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	2
6	F-1767	Hex Bolt - 5/16 x 3/4 Lg	8
7	N21266	Wear Washer - 1/4	3
8	N34495	Hyd Control Valve - ORB	1
9	N36830	Auger Pivot Pin	1
10	N44744	Clevis Pin	1
11	N47032	Link Strap	1
12	N47037	Conveyor Control Handle	1
13	N47343	Conveyor Spout - 10” Black Flex Hose	1
14	N47706	Control Mounting Bracket	1
15	N47940	Conveyor Light Bracket Tank	1
16	N47941	Conveyor Light Bracket Hopper	1
17	N48298	Link - Conveyor Control	1
18	N48300	Conveyor - Complete Assembly - 22’	1
19	N48325	Floating Lug	1
20	S-1198	Washer - 5/16 ID x 3/4 OD x .065	2
21	S27987	Flange Lock Nut - 3/8 W/Center Lock	7
22	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	2
23	W-469	Hex Head - 1/4 x 3/4 Lg	2
24	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
25	W-475	Hex Bolt - 3/8 x 1 Lg	3
26	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
27	W-512	Hex Nut - 1/4	2
28	W-514	Hex Nut - 3/8	2
29	W-521	Lockwasher - 1/4	2
30	W-523	Lockwasher - 3/8	6
31	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	3
32	W-558	Pin - 1 Dia x 2 1/4 UL	1
33	W-867	Hex Bolt - 3/8 x 3/4 Lg	4
34	W-4181	Cotter Pin - 1/4 x 2 Lg	1
35		End Group, Lower - See page 9-24	1
36	45404-00	Tube Assembly - 21’ conveyor	1
	45430-00	Tube Assembly - 22’ conveyor	1
37	45422-00	Frame, Arm Mount	1
38	* * * * * *	End Group, Upper - See page 9-26	1
39	85074-01	Spout, Molded (10”)	1
	45423-03	Rear Hopper	1
	N49475	Right Side Hopper - 45423-04	1
	N49474	Left Side Hopper - 45423-05	1
	N49472	Belt, Rubber Cleated - 21’ conveyor - 24550-21	1
	N49473	Belt, Rubber Cleated - 22’ conveyor - 24550-22	1
	24121-75	Pin, STN STL Covered	16”
	24121-73	Retainer, Pin	2
	24121-72	Belt Lacing	32”


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SINGLE LATCH

Conveyor - Lower End Group - Prior to March 2012

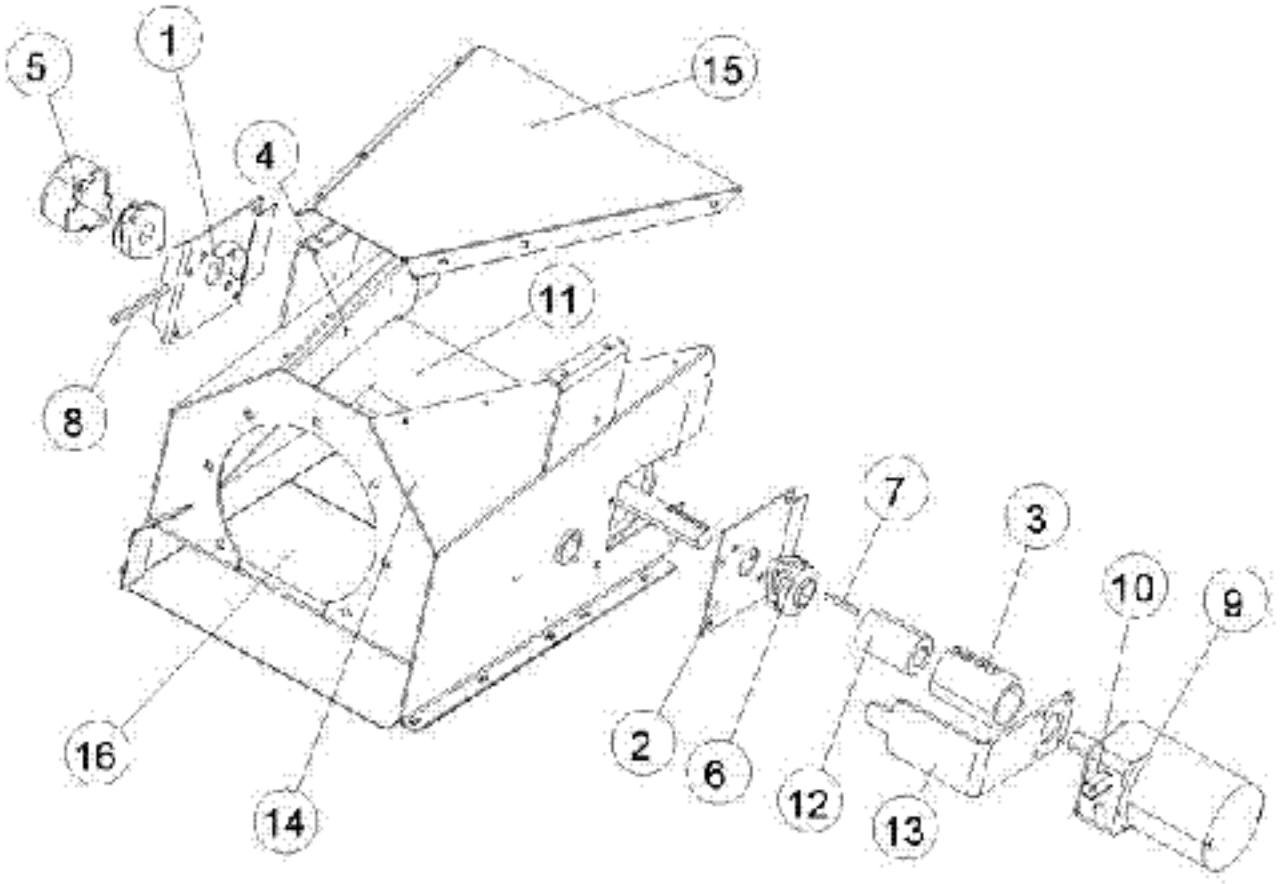
Item	Part No.	Description	Qty
1	20038-05	Brush Holder	1
2	20048-01	Bearing Plate	2
3	23150-02	Cover - 1 1/4” Bearing	1
4	23150-04	Cover - 1” Bearing	3
5	24112-01	Bearing - Flange - 1 1/4”	2
6	N49471	Belt, Crescent - 24121-14	1
7	24208-01	Tap Bolt - 3/8 x 5 Lg	3
8	N49486	Bearing - Flange - 1” - 24336-01	4
9	N49485	Sprocket - 50/20 - 24343-01	1
10	24356-01	Key - 1” Shaft	2
11	N49484	Sprocket, Drive - 50/16 - 24395-01	1
12	N49483	Sprocket, Idler - 50/15 - 24396-01	1
13	N49482	Brush - 16” - 24418-01	2
14	24440-01	Drum Assembly - 5”	1
15	28007-01	Bracket, Bearing	1
16	28303-00	Transition Assembly - Lower	1
17	28306-00	Frame Assembly	1
18	28335-01	Shield, Lower Ground	1
19	28344-00	Bracket, Lower Bearing	2
20	28345-02	Lower Bracket w/Handle	1
21	N49480	Tail Flap - Lower - 28351-01	1
22	45038-05	Clamp, Brush	1
23	45414-00	Door Assembly	1
24	45416-01	Roller Chain - 50	1
25	45418-01	Flowguard	1
26	N49481	Flap - Flowguard - Cleated Belt - 45419-01	1
27	45420-00	Drive Guard	1
28	45421-01	Bracket - Idler Sprocket	1
29	45425-01	Bracket - Flap	1
30	45425-02	Bracket - Flap	1
31	46007-00	Bracket Assembly - Lower Bearing	2
32	47514-00	Drum Assembly - 3” Idler	1
33	47523-00	Drum Assembly - 3” Lagged	1
	24115-01	Tensioning Screw (Not Shown)	2
	47612-81	Flap Hold Down (Not Shown)	2
	N49469	Belt Splice Kit - 16” - 24387-16 (Not Shown)	
	N49479	Belt Seal - Side - 28252-01 (Not Shown)	
	N49478	Belt Seal - Right Tail - 46105-02 (Not Shown)	
	N49477	Belt Seal - Left Tail - 46105-01 (Not Shown)	


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DANGER
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31
DOUBLE LATCH

Conveyor - Lower End Group - March 2012 to Present

Item	Part No.	Description	Qty
1	20038-05	Brush Holder	1
2	20048-01	Bearing Plate	2
3	23122-07	Cover - 1 1/4” Bearing	1
4	23150-02	Cover - 1” Bearing	1
5	23150-04	Cover - 1” Bearing	3
6	24112-01	Bearing - Flange - 1 1/4” (J-Day T-62G)	2
7	N49471	Belt, Crescent - 24121-14	1
8	24208-01	Tap Bolt - 3/8 x 5 Lg	3
9	N49486	Bearing - Flange - 1” - 24336-01	4
10	N49485	Sprocket - 50/20 - 24343-01	1
11	24356-01	Key - 1” Shaft	2
12	N49484	Sprocket, Drive - 50/16 - 24395-01	1
13	N49483	Sprocket, Idler - 50/15 - 24396-01	1
14	N49482	Brush - 16” - 24418-01	1
15	24440-01	Drum Assembly - 5”	1
16	28007-01	Bracket, Bearing	1
17	28303-00	Transition Assembly - Lower	1
18	28306-00	Frame Assembly	1
19	28335-01	Shield, Lower Ground	1
20	28344-00	Bracket, Lower Bearing	2
21	28345-02	Lower Bracket w/Handle	1
22	N49480	Tail Flap - Lower - 28351-01	1
23	45417-01	Screw - Tensioning (5/8)	2
24	45416-01	Roller Chain - 50	1
25	45418-01	Flowguard	1
26	45420-00	Drive Guard	1
27	45421-01	Bracket - Idler Sprocket	1
28	45425-01	Bracket - Flap	1
29	45425-02	Bracket - Flap	1
30	45427-01	Door - Lower	1
31	45428-01	Door - Snap On	1
32	46007-00	Bracket Assembly - Lower Bearing	2
33	47514-00	Drum Assembly - 3” Idler	1
34	47523-00	Drum Assembly - 3” Lagged	1
	45431-81	Flap Hold Down (Not Shown)	2
	45038-05	Clamp - Brush (Not Shown)	1
	45429-01	Flap - Lower Door (Not Shown)	1

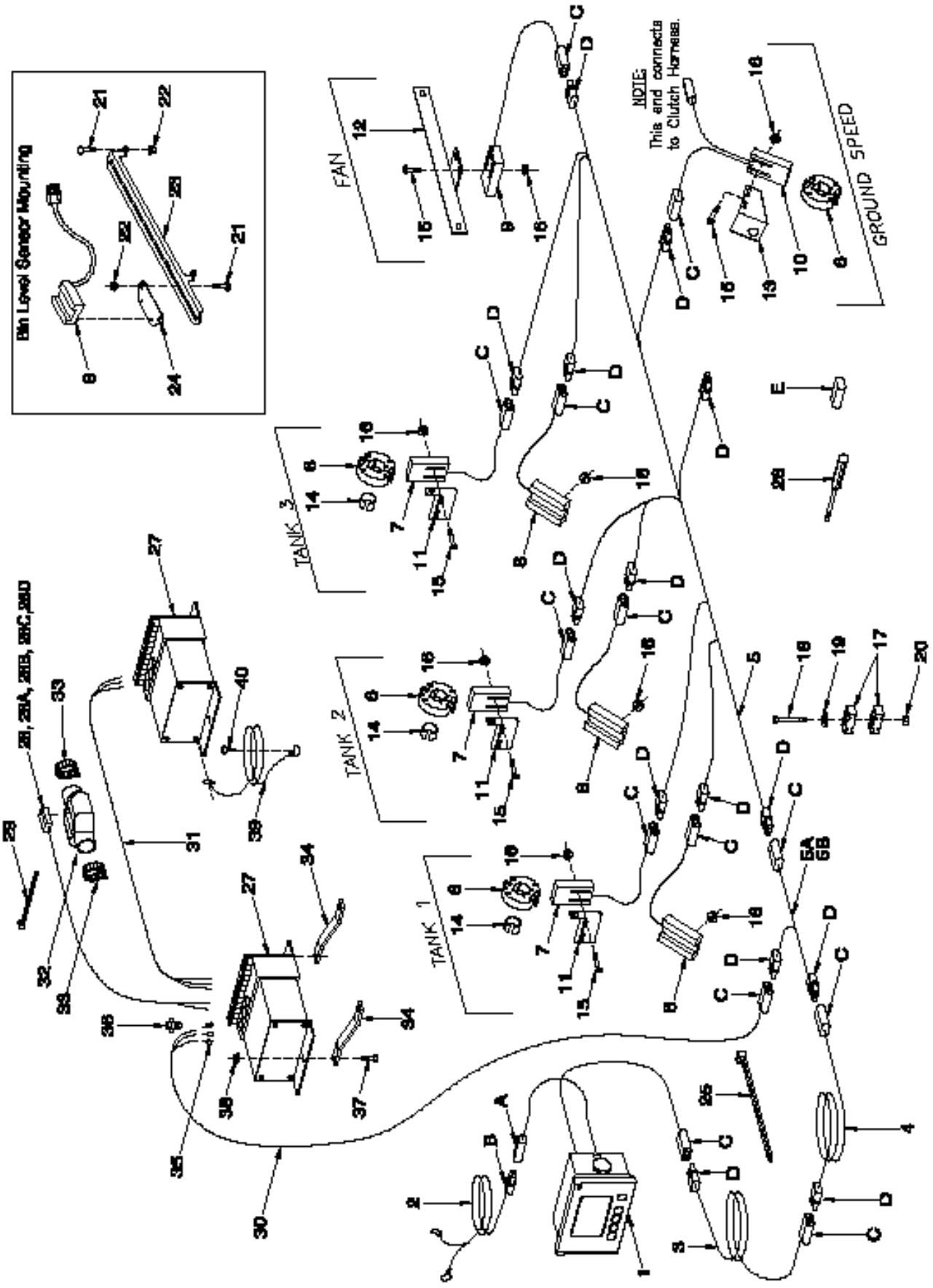


Item	Part No.	Description	Qty
1	20012-00	Plate Assembly - Bearing - Left	1
2	20013-00	Plate Assembly - Bearing - Right	1
3	20077-03	Tube - Shaft Guard	1
4	N49487	Flap - 22110-01	2
5	23150-02	Bearing Cover - 1 1/4” Bearing	1
6	N49488	Bearing - Flange - 1 1/4” - 24112-01	2
7	24177-01	Key - 1 1/4” Shaft	1
8	24208-01	Tap Bolt - 3/8 x 5	1
9	N49490	Hydraulic Motor - 7.6 cu. in. - 24349-01	1
10	N49489	Check Valve - 24369-01	1
11	24440-01	Drum Assembly - 5”	1
12	24473-03	Coupler	1
13	45076-01	Motor Mount - Hydraulic	1
14	46011-00	Upper Housing	1
15	46014-01	Cover - Top	1
16	46034-01	Cover - Lower	1

Section 10:
Monitor and Clutch

Section Contents

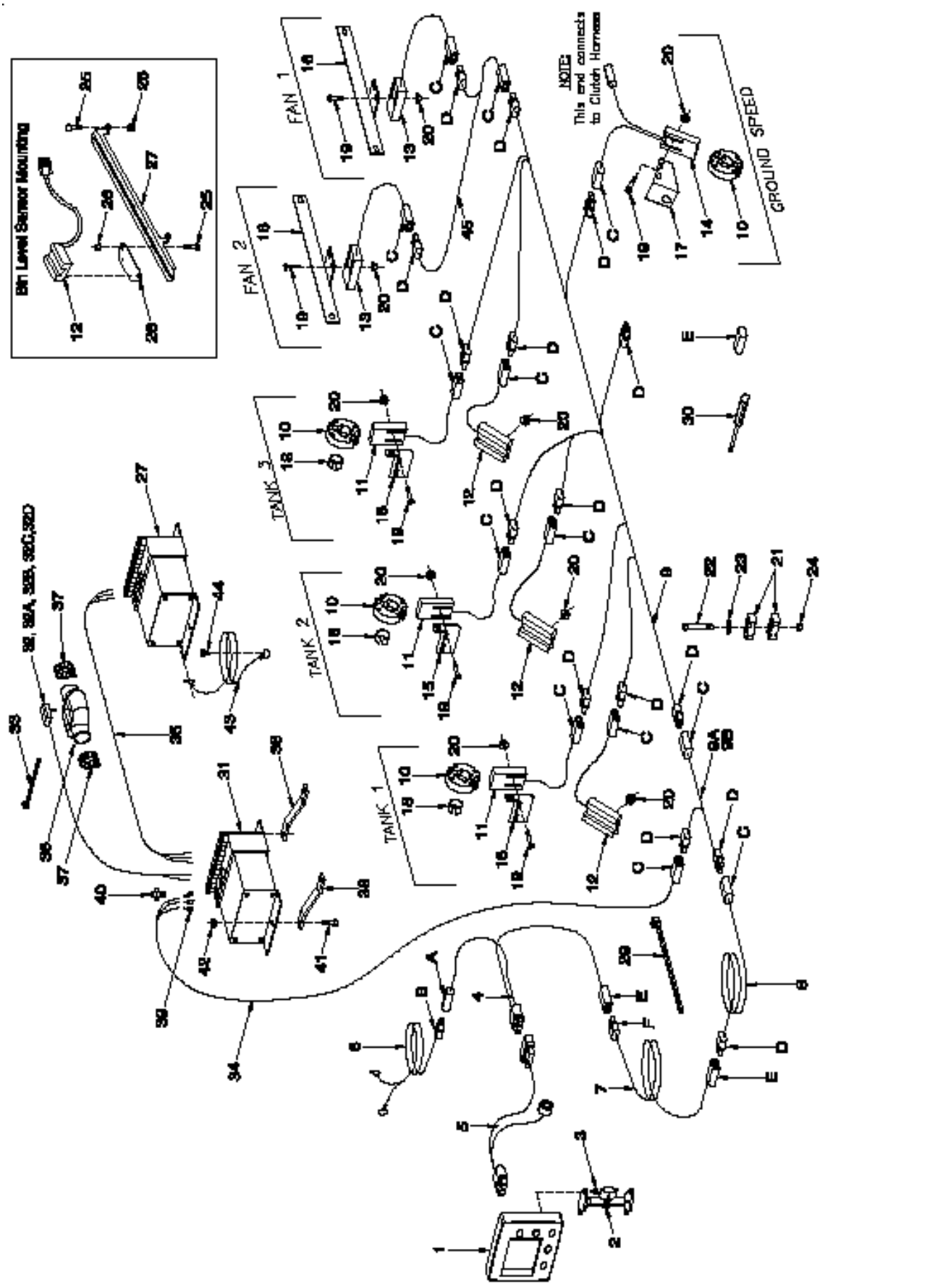
Version 2 Monitor & Pin Blockage Module 10-2
Version 3 Monitor & Pin Blockage Module 10-4
Optical Blockage System 10-7
Clutch Harness and Switch 10-8
Optional Clutch 10-9
Remote Clutch Switch 10-10
Remote Clutch Switch - Maxim III 10-12
Remote Clutch Switch - Contour Air Drill 10-13
FTU - Field Test Unit 10-14
AGTRON - Blockage System 10-15


Bin Level Sensor Mounting
FAN
TANK 3
TANK 2
TANK 1
NOTE: This end connects to Clutch Harness.
GROUND SPEED

Monitor - Version 2 Monitor and Blockage Module

Item	Part No.	Description	Qty
		Monitor Assembly	
1	N37010	Monitor - NEW	1
	N37010R	Monitor - REBUILT	
2	N27609	Power Cable - Monitor	1
3	N32470	Wire - Monitor Extension - 21ft (Weather Pak)	1
4	N32471	Wire - Monitor Extension - 37 1/2 ft (Weather Pak) Tow Behind ONLY	1
5	N36199	Harness - Monitor	1
5A	N37341	Harness - Monitor - Extension - Tow Between	1
5B	N37347	Harness - Monitor - Extension - Tow Behind	1
6	N16471	Reed Switch Actuator - 4 Magnet	4
7	N27617	Reed Switch	3
8	N27616	Sensor - Bin Level c/w Gasket	3
9	N27618	Magnetic Sensor - Fan	1
10	N27619	Reed Switch - Ground	1
11	N36405	Sensor Mount - Metershaft - Main	3
12	N16565	Sensor Mount - 13 Dia Fan	1
	N37809	Sensor Mount - 17 Dia Fan	1
13	N27621	Sensor Mount - Main Switch - Ground	1
14	N19599	Bushing - Spacer	3
15	N16563	Machine Screw - #8 - 32 UNC x 1 1/4 Lg	10
16	N16564	Serrated Locknut - #8 - 32 UNC	13
17	C-4698	Nylon Clamp	2
18	W-479	Hex Head Bolt - 3/8 x 2 1/4	1
19	W-538	Flatwasher - 3/8	1
20	M-3388	Locknut - 3/8	1
21	D-5259	Carriage Head Bolt - 5/16 x 3/4	6
22	D-5278	Serrated Nut - 5/16	6
23	N42149	Adjustment Plate	1
	N40899	Adjustment Plate - for 3rd tank option on 8240, 8300 & 8370	1
24	N31790	Base Plate	1
25	D-4838	Nylon Tie Strap - 14 1/2 Lg (Black)	1
26	N27625	Assembly Tool - Packard Connector	1
		Pin Sensor - Blockage Module Assembly	
27	N27624	Module - Blockage	As req
28	N28487	Pin Sensor - 5 ft Lg	As req
28A	N28488	Pin Sensor - 10 ft Lg	As req
28B	N28489	Pin Sensor - 15 ft Lg	As req
28C	N28490	Pin Sensor - 20 ft Lg	As req
28D	N28491	Pin Sensor - 30 ft Lg	As req
29	N34263	Nylon Tie Strap - 11 1/2 Lg (Qty per Pin Sensor)	1
30	N27623	Wire - Blockage Module (Required for 1st Module ONLY)	1
31	N16474	Wire - Connector - Blockage Module (Req'd for subsequent Modules)	As req
32	N29735	Sensor Bubble w/clamps	As req
33	N11470	Clamp	As req
34	N21520	Bracket - Mount (Qty per Blockage Module)	2
35	N21654	Female Connector - 18 Ga Fast-On (Qty per Blockage Module)	6
36	N21653	Module Wire Retainer (Qty per Blockage Module)	2
37	W-469	Hex Bolt - 1/4 x 3/4 Lg (Qty per Blockage Module)	2
38	D-5277	Serrated Locknut - 1/4 (Qty per Blockage Module)	2
39	N31049	Wire - Ground - Blockage Module (Qty per Blockage Module)	1
40	N16698	Screw - 1/4 x 3/4 Self Tapping (Qty per Blockage Module)	1

Blockage Module Kits and Replacement Parts on Next Page 10-6


Bin Level Sensor Mounting
FAN 1
FAN 2
TANK 3
TANK 2
TANK 1
NOTE:
This end connects to Clutch Harness
GROUND SPEED
32, 32A, 32B, 32C,32D

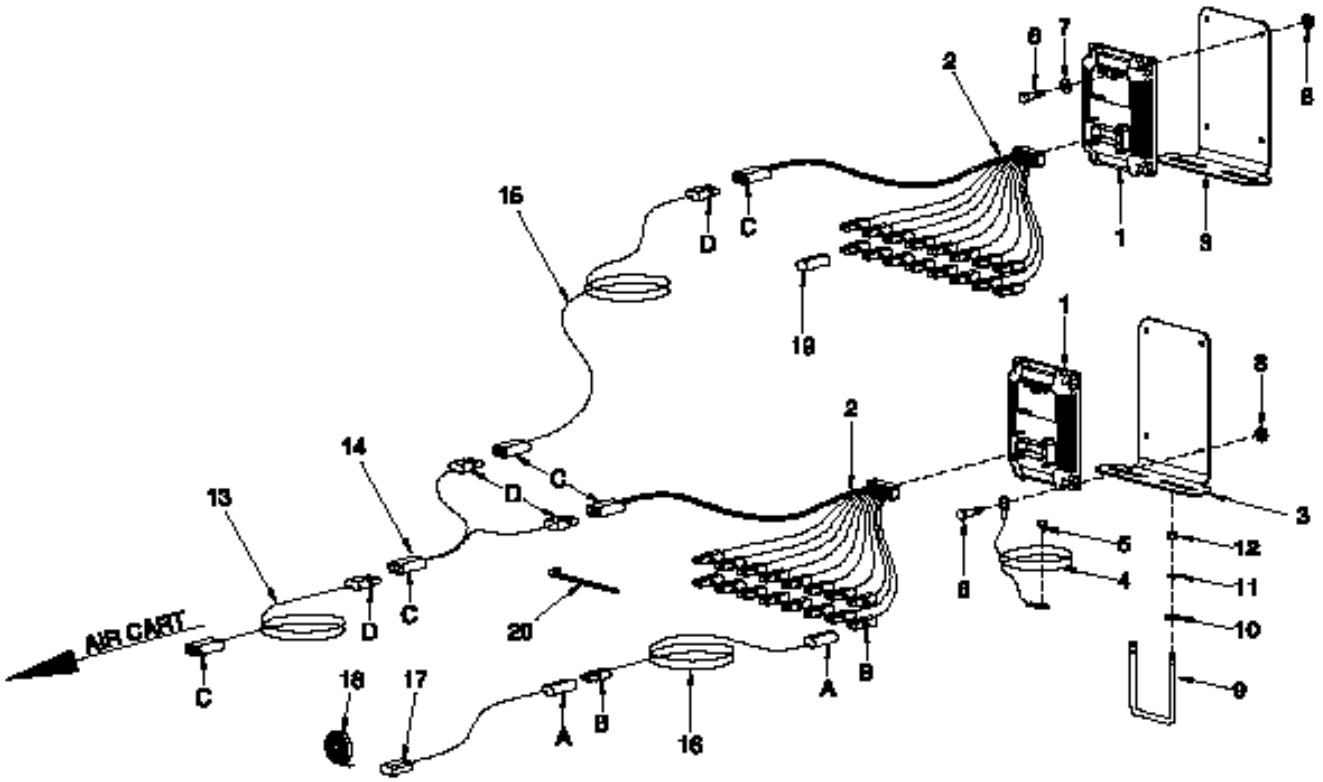
Monitor - Version 3 Monitor and Blockage Module

Item	Part No.	Description	Qty
		Monitor Assembly	
1	N44049	Monitor - Version 3 - NEW	1
	N44049R	Monitor - Version 3 - REBUILT	
2	N44254	Mount - VMD Monitor	1
3	N44265	Machine Screw - #10-32 x 1/2	2
4	N44253	Power Cable - VMD Monitor	1
5	N44264	Alarm and Cable Assembly - Optional	1
	N44256	Alarm	1
	N44255	Adaptor Cable	
6	N27609	Power Cable - Monitor	1
7	N32470	Wire - Monitor Extension - 21ft (Weather Pak)	1
8	N32471	Wire - Monitor Extension - 37 1/2 ft (Weather Pak) Tow Behind ONLY	1
9	N36199	Harness - Monitor - 8240 to 8425 (Shown)	1
	N44671	Harness - Monitor - 8435, 8630 & 8650	1
9A	N37341	Harness - Monitor - Extension - Tow Between	1
9B	N37347	Harness - Monitor - Extension - Tow Behind	1
10	N16471	Reed Switch Actuator - 4 Magnet	4
11	N27617	Reed Switch	3
12	N27616	Sensor - Bin Level c/w Gasket	3
13	N27618	Magnetic Sensor - Fan	1
14	N27619	Reed Switch - Ground	1
15	N36405	Sensor Mount - Metershaft - Main	3
16	N16565	Sensor Mount - 13 Dia Fan	1
	N37809	Sensor Mount - 17 Dia Fan	1
17	N27621	Sensor Mount - Main Switch - Ground	1
18	N19599	Bushing - Spacer	3
19	N16563	Machine Screw - #8 - 32 UNC x 1 1/4 Lg	10
20	N16564	Serrated Locknut - #8 - 32 UNC	13
21	C-4698	Nylon Clamp	2
22	W-479	Hex Head Bolt - 3/8 x 2 1/4 Lg	1
23	W-538	Flatwasher - 3/8	1
24	M-3388	Locknut - 3/8	1
25	D-5259	Carriage Head Bolt - 5/16 x 3/4 Lg	6
26	D-5278	Serrated Nut - 5/16	6
27	N42149	Adjustment Plate - Cart tanks 8240, 8300, 8336, 8370 & 8425	1
	N40899	Adjustment Plate - 3rd tank option on 8240, 8300 & 8370 and Cart tanks for 8435, 8630 & 8650	1
	N44649	Adjustment Plate - 4th tank option on 8650	1
28	N31790	Base Plate	1
29	D-4838	Nylon Tie Strap - 14 1/2 Lg (Black)	1
30	N27625	Assembly Tool - Packard Connector	1
		Pin Sensor - Blockage Module Assembly	
31	N27624	Module - Blockage	As req
32	N28487	Pin Sensor - 5 ft Lg	As req
32A	N28488	Pin Sensor - 10 ft Lg	As req
32B	N28489	Pin Sensor - 15 ft Lg	As req
32C	N28490	Pin Sensor - 20 ft Lg	As req
32D	N28491	Pin Sensor - 30 ft Lg	As req
33	N34263	Nylon Tie Strap - 11 1/2 Lg (Qty per Pin Sensor)	1
34	N27623	Wire - Blockage Module (Required for 1st Module ONLY)	1
35	N16474	Wire - Connector - Blockage Module (Req'd for subsequent Modules)	As req
36	N29735	Sensor Bubble w/clamps	As req
37	N11470	Clamp	As req
38	N21520	Bracket - Mount (Qty per Blockage Module)	2
39	N21654	Female Connector - 18 Ga Fast-On (Qty per Blockage Module)	6
40	N21653	Module Wire Retainer (Qty per Blockage Module)	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg (Qty per Blockage Module)	2
42	D-5277	Serrated Locknut - 1/4 (Qty per Blockage Module)	2
43	N31049	Wire - Ground - Blockage Module (Qty per Blockage Module)	1
44	N16698	Screw - 1/4 x 3/4 Self Tapping (Qty per Blockage Module)	1
45	N50069	Y-Cable - Dual Fan Option	1
		Blockage Module Kits and Replacement Parts on Next Page	

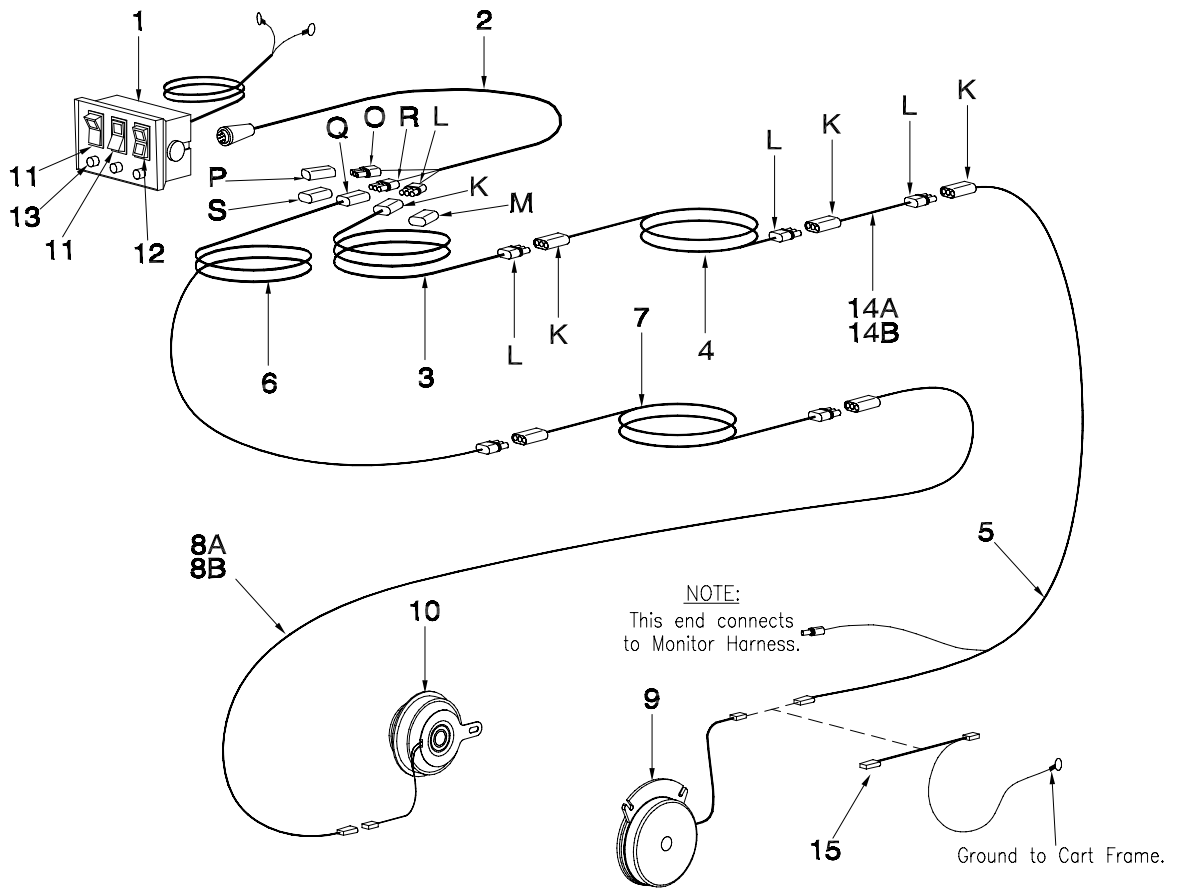
Monitor - Monitor and Blockage Module

Item	Part No.	Description	Qty
		Replacement Connectors	
A	N29384	Weather Pak Connector - BLACK - 2 Pin Plug	
B	N29385	Weather Pak Connector - BLACK - 2 Pin Socket	
C	N27613	Weather Pak Connector - BLACK - 3 Pin Plug	
D	N27614	Weather Pak Connector - BLACK - 3 Pin Socket	
E	N27615	Seal Connector - BLACK - 3 Pin	
H	N29151	Weather Pak Connector - BLACK - 4 Pin Plug	
I	N29152	Weather Pak Connector - BLACK - 4 Pin Socket	
J	N29153	Seal Connector - BLACK - 4 Pin	
K	N28901	Weather Pak Connector - BLUE - 3 Pin Plug	
L	N28902	Weather Pak Connector - BLUE - 3 Pin Socket	
M	N29143	Seal Connector - BLUE - 3 Pin	
N	N28903	Weather Pak Connector - RED - 3 Pin Plug	
O	N28904	Weather Pak Connector - RED - 3 Pin Socket	
P	N29144	Seal Connector - RED - 3 Pin	
Q	N28905	Weather Pak Connector - WHITE - 3 Pin Plug	
R	N28906	Weather Pak Connector - WHITE - 3 Pin Socket	
S	N29145	Seal Connector - WHITE - 3 Pin	
	N29147	Seal - Weather Pak - Cavity Plug (Not Shown)	
	N29148	Seal -Weather Pak - Wire Plug (Not Shown)	
	N29149	Terminal - Weather Pak - Male End (Not Shown)	
	N29150	Terminal - Weather Pak - Female End (Not Shown)	
		Replacement Parts (Not Shown)	
	N24391	Fuse Holder & Cap (Installed in Clutch Switch Box N27011)	
	N30575	Circuit Breaker FC-191-05-15-P (Installed in Item #1, Versions 1.1 to 1.3)	
	N24302	Magnet Only - 1/4 Round x 3/4 Lg (Installed in Items #6 & 7) - pairs only	
	N28671	Mount Bracket - Monitor - #VM253501	
	N29833	Knob for Monitor Mount Bracket - #103302	
		Blockage Module Kits	
	N27606	Blockage Module Kit (Includes Items #25, 30, 31, 32, 33, 34, 35 & 36)	
	N30659	5 ft Pin Sensor Kit (Includes Items #28 & 29)	
	N30660	10 ft Pin Sensor Kit (Includes Items #28A & 29)	
	N30661	15 ft Pin Sensor Kit (Includes Items #28B & 29)	
	N30662	20 ft Pin Sensor Kit (Includes Items #28C & 29)	
	N30663	30 ft Pin Sensor Kit (Includes Items #28D & 29)	
	N35530	Kit 5 ft Pin Sensor w/ Bubble (Includes Items #28, 29 & 32)	
	N35531	Kit 10 ft Pin Sensor w/ Bubble (Includes Items #28A, 29 & 32)	
	N35532	Kit 15 ft Pin Sensor w/ Bubble (Includes Items #28B, 29 & 32)	
	N35533	Kit 20 ft Pin Sensor w/ Bubble (Includes Items #28C, 29 & 32)	
	N35534	Kit 30 ft Pin Sensor w/ Bubble (Includes Items #28D, 29 & 32)	
		ORDER KITS THROUGH WHOLEGOODS ONLY	

Monitor
Optical Blockage System

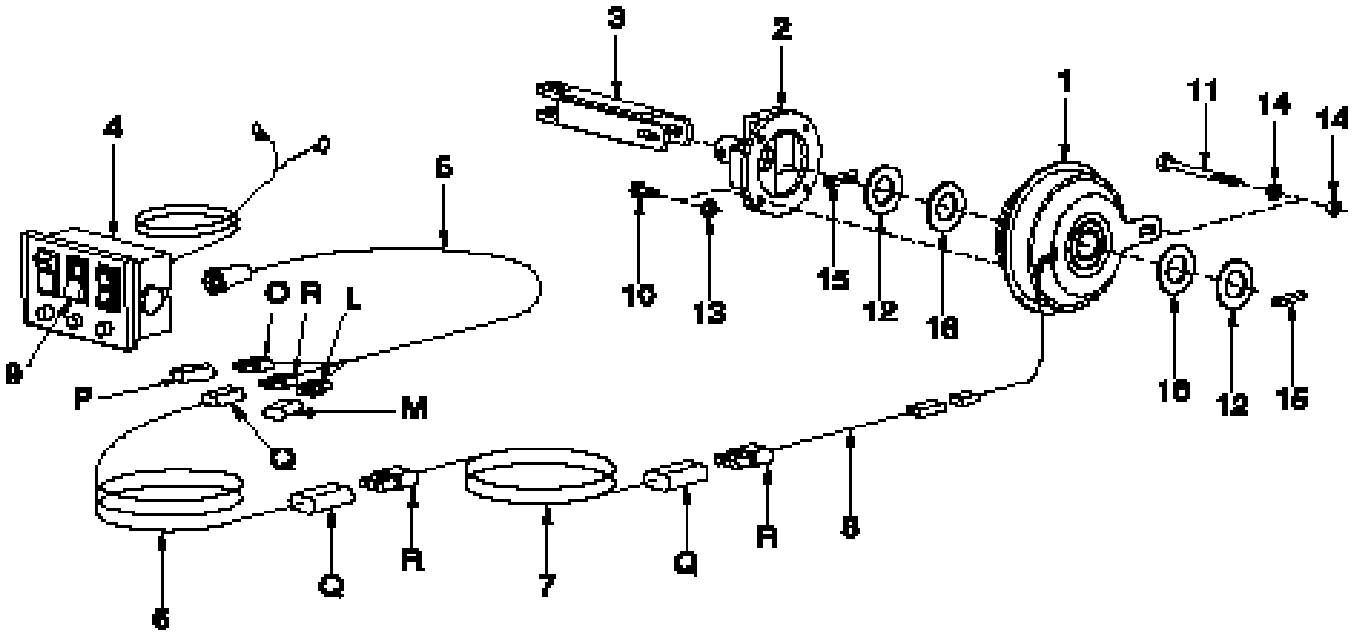


Item	Part No.	Description	Qty
1	N34989	Optical Module - Blockage	As req
2	N37012	Module Cable (Qty per Blockage Module)	1
3	N44013	Bracket - Mount (Qty per Blockage Module)	1
4	N31049	Wire - Ground - Blockage Module (Qty per Blockage Module)	1
5	N16698	Screw - 1/4 x 3/4 Self Tapping (Qty per Blockage Module)	1
6	W-1552	Hex Bolt - 1/4 x 1 Lg (Qty per Blockage Module)	4
7	S-1198	Flatwasher- 1/4 (Qty per Blockage Module)	3
8	D-5277	Serrated Locknut - 1/4 (Qty per Blockage Module)	4
9	N15098	U-Bolt - 3/8 x 4 x 5 (Qty per Blockage Module)	1
	N36148	U-Bolt - 3/8 x 3 x 4 (Optional Qty per Blockage Module)	1
	D12714	U-Bolt - 3/8 x 2 x 2 3/4 (Optional Qty per Blockage Module)	1
	N34024	U-Bolt - 3/8 x 2 x 6 (Optional Qty per Blockage Module)	1
	N31209	U-Bolt - 3/8 x 7 x 8 (Optional Qty per Blockage Module)	1
10	D-5489	Flatwasher - 3/8 (Qty per Blockage Module)	2
11	W-523	Lockwasher - 3/8 (Qty per Blockage Module)	2
12	W-514	Hex Nut - 3/8 (Qty per Blockage Module)	2
13	N34795	Wire - Blockage Module (Required for 1st Module ONLY)	1
14	N34791	Y-Cable (Required for each additional Module ONLY)	1
15	N34792	Extension Cable - 5 ft Lg	As req
	N34793	Extension Cable - 10 ft Lg	As req
	N34794	Extension Cable - 20 ft Lg	As req
	N34795	Extension Cable - 30 ft Lg	As req
16	N37014	Optical Sensor Extension Cable - 5 ft Lg	As req
	N37016	Optical Sensor Extension Cable - 10 ft Lg	As req
	N37018	Optical Sensor Extension Cable - 20 ft Lg	As req
	N37020	Optical Sensor Extension Cable - 30 ft Lg	As req
17	N37013	Optical Sensor	As req
18	N34841	Rubber Tape - 30 ft roll (will do 8 sensors)	As req
19	N29334	Weather Pak Seal Connector - 2 Pin	As req
20	N34715	Nylon Tie Strap - 5.6 Lg (Qty per Pin Sensor)	2
	D-4951	Nylon Tie Strap - 7.375 Lg	18
	S13336	Nylon Tie Strap - 24 Lg	20



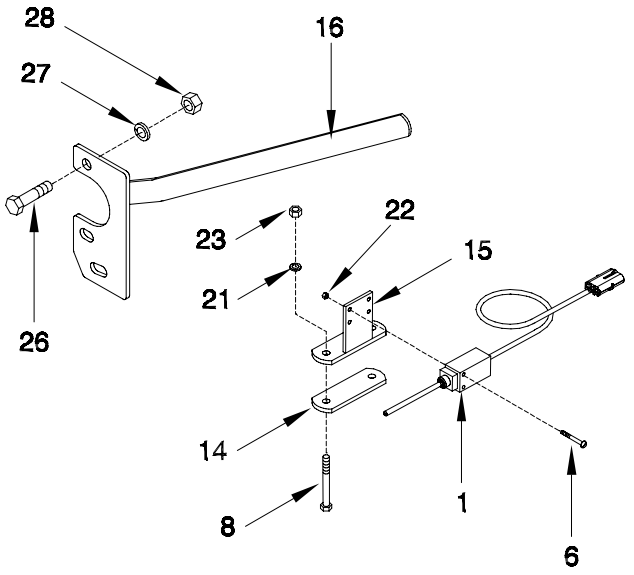
Item	Part No.	Description	Qty
1	N27011	Clutch Switch - Main - (Fuse 7.5 amp - N30594)	1
2	N27012	Clutch Wire - Extension - 8 ft	1
3	N32456	Clutch Wire - Extension - 16 ft (Weather Pak)	1
4	N32457	Wire - Clutch Extension - 37 1/2 ft (Weather Pak) Tow Behind Only	1
5	N36200	Clutch Harness - Main	1
	N44669	Clutch Harness - Main - 8435, 8630 & 8650	1
6	N32458	Wire - Clutch Extension (Aux) - 16 ft (Weather Pak)	2
7	N32460	Wire - Clutch Extension (Aux) - 37 1/2 ft (Weather Pak)	1
8A	N37343	Clutch Harness - Secondary - 31 ft - Tow Between	1
8B	N37346	Clutch Harness - Secondary - 43 ft - Tow Behind	1
9	N33403	Electric Clutch - 200 ft-lb	1
10	N16862	Electric Clutch - 12 Volt - Secondary	1
11	N29382	Clutch Rocker Switch - 2 Way - #83301	2
12	N29383	Granular Rocker Switch - 3 Way - #200301	1
13	N30594	Fuse - 7.5 amp	3
14A	N37342	Clutch wire - Extension - 12 ft - Tow Between	1
14B	N37344	Clutch wire - Extension - Main - Tow Behind	1
15	N44734	Clutch Ground Wire	1
K	N28901	Weather Pak Conn - BLUE - 3 Pin Plug	
L	N28902	Weather Pak Conn - BLUE - 3 Pin Socket	
M	N29143	Weather Pak Connector - 3 Pin Seal Plug - Blue	
O	N28904	Weather Pak Conn - RED - 3 Pin Socket	
P	N29144	Seal Conn - RED - 3 Pin	
Q	N28905	Weather Pak Connector - WHITE - 3 Pin Plug	
R	N28906	Weather Pak Conn - WHITE - 3 Pin Socket	
S	N28145	Seal Conn - WHITE - 3 Pin	

Clutch
Optional Clutch

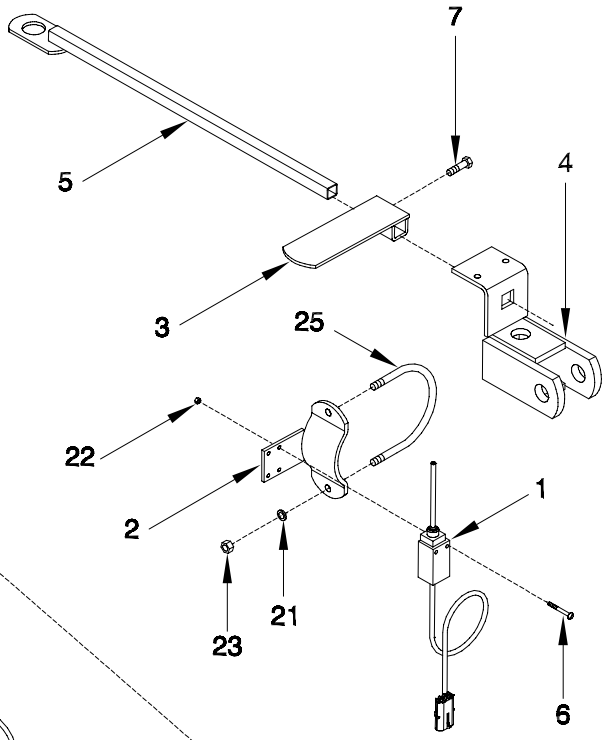


Item	Part No.	Description	Qty
1	N16862	Electric Clutch - 12 Volt	1
2	N19470	Coupler - Fertilizer Clutch	1
3	N21287	Coupler - Metering - 5 5/8 Lg	1
4	N27011	Clutch Switch - Main - (Fuse 7.5 amp - N30594)	1
5	N27012	Clutch Wire - Extension - 8 ft	1
6	N32458	Wire - Clutch Extension (Aux) - 16 ft (Weather Pak)	1
7	N32460	Wire - Clutch Extension (Aux) - 37 1/2 ft (Weather Pak)	1
8	N32459	Clutch Wire (Aux)(Weather Pak)	1
	N24583	Clutch Wire (Bulk/ft)	
9	N29382	Clutch Rocker Switch - 2 Way - #83301	1
10	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
11	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	1
12	H18268	Flatwasher - 1	2
13	D-5277	Serrated Locknut - 1/4	4
14	W-514	Hex Nut - 3/8	2
15	S-4781	Spiral Pin - 1/4 x 1 1/2 Lg	2
16	N31040	Washer - 1 3/4 OD x 16 Ga Thick (As Req'd)	2
		Order Kits Through Wholegoods	
	N32780	Tow Behind Clutch Kit - Weather Pak (Includes All Above Items Except 4 & 5)	
	N32779	Tow Between Clutch Kit - Weather Pak (Includes All Above Items Except 4, 5 & 7)	
		See Pg 8-4 for a complete list of Replacement Connectors	
L	N28902	Weather Pak Connector - 3 Pin Socket - Blue	
O	N28904	Weather Pak Connector - 3 Pin Socket - Red	
P	N29144	Weather Pak Connector - 3 Pin Seal Plug - Red	
Q	N28905	Weather Pak Connector - 3 Pin Plug - White	
R	N28906	Weather Pak Connector - 3 Pin Socket - White	

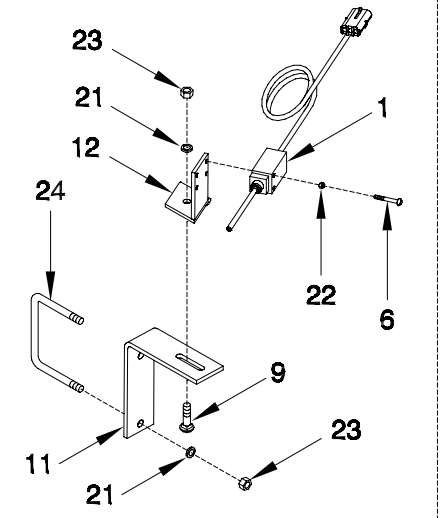
8900/9000
MAXIM AIR DRILL FRONT MOUNT

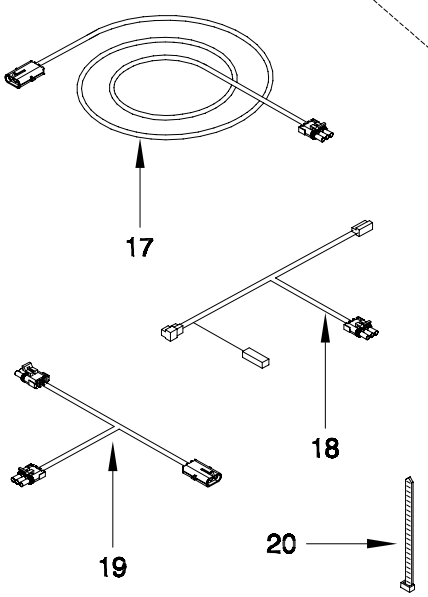


MAGNUM III

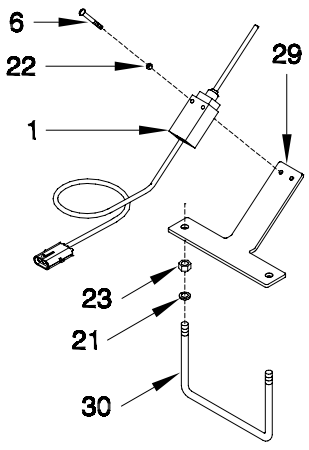


CONCEPT 2000





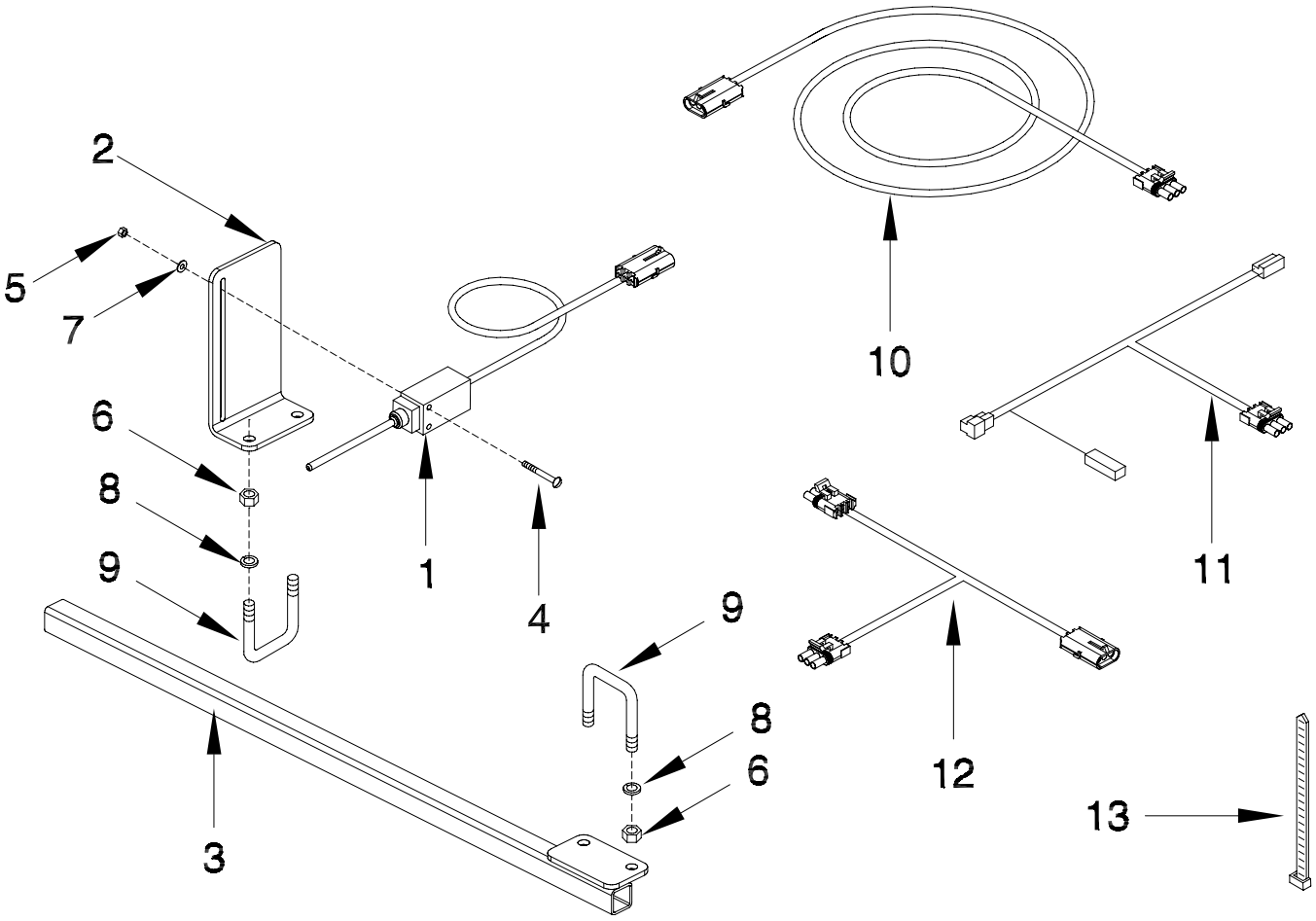
NEVER PIN



Optional - Remote Clutch Switch

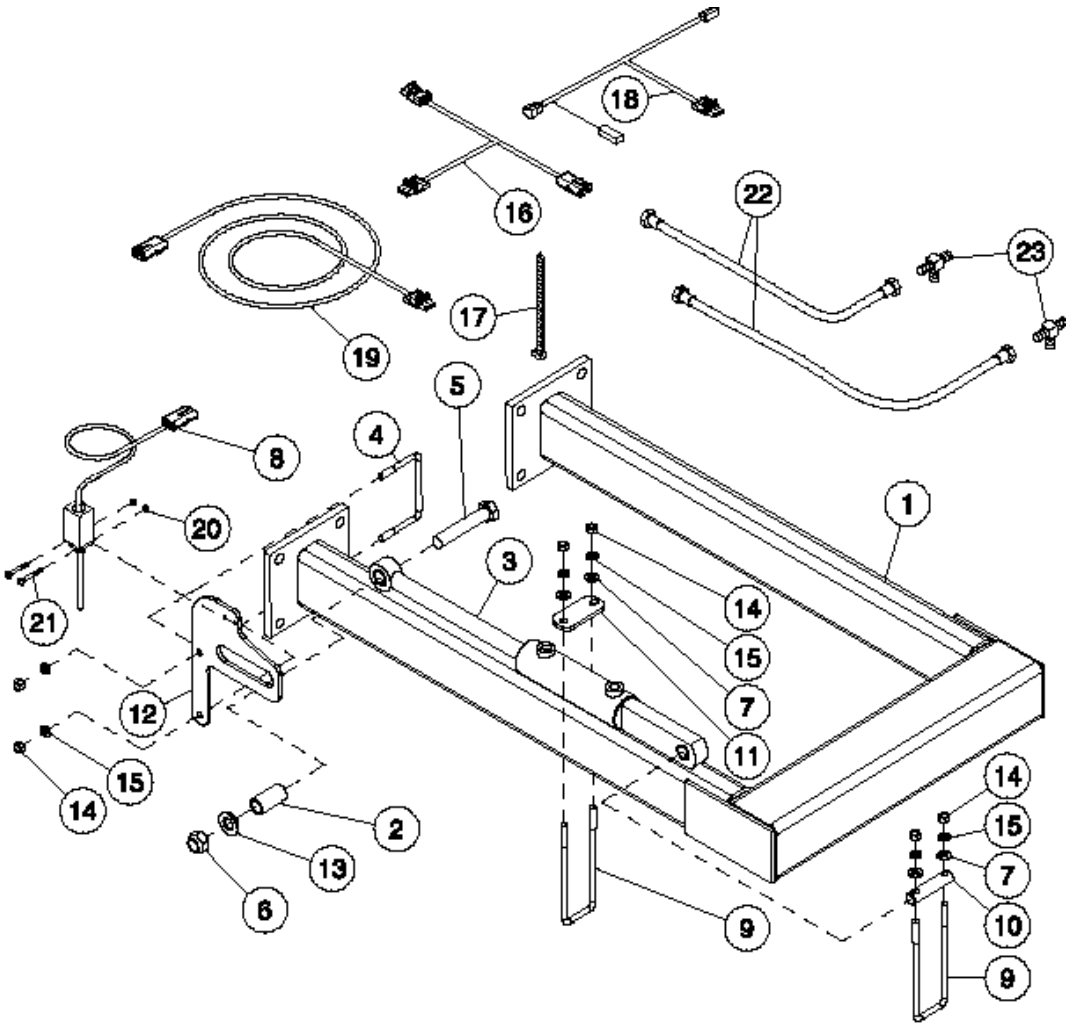
Item	Part No.	Description	Qty
		MAGNUM III - Order Kits Through Wholegoods ONLY	
1	N32481	Work Switch & Wire - Weather Pak End	1
2	N32104	Switch Bracket - Magnum III	1
3	N32110	Activator Arm - Magnum III	1
4	C29572	Left Knuckle Joint - Magnum III 43 and 50 ONLY	1
5	C29579	Depth Stop Rod - Magnum III 43 and 50 ONLY	1
6	N32101	Stove Bolt - 3/16 x 1 1/2 Lg	2
7	W-867	Bolt - 3/8 x 3/4 Lg	1
17	N32457	Wire - Clutch Extension (Main) - 37 1/2 ft - Weather Pak Ends	1
18	N32483	Connector - 'Y' Wire - Tow Between ONLY - Weather Pak Ends	1
19	N32482	Connector - 'Y' Wire - Tow Behind ONLY - Weather Pak Ends	1
20	S13336	Tie Strap	6
21	W-523	Lockwasher - 3/8	2
22	N32102	Nut - 3/16	2
23	W-514	Nut - 3/8	2
25	C31374	U-Bolt - 3/8 x 4 1/2 x 12 1/2	1
	N32781	Kit Work Switch Mag III 25, 31 & 40 - Tow Between (Includes Above Items except 4, 5 &19)	
	N32786	Kit Work Switch Mag III 25, 31 & 40 - Tow Behind (Includes Above Items except 4, 5 &18)	
	N32776	Kit Work Switch Mag III 43 & 50 - Tow Between (Includes Above Items except 19)	
	N32785	Kit Work Switch Mag III 43 & 50 - Tow Behind (Includes Above Items except 18)	
		CONCEPT 2000 - Order Kits Through Wholegoods ONLY	
1	N32481	Work Switch & Wire - Weather Pak End	1
6	N32101	Stove Bolt - 3/16 x 1 1/2 Lg	2
9	P7C616	Carriage Bolt - 3/8 x 1 Lg	1
11	N32062	Mounting Bracket Angle	1
12	N40472	Switch Bracket - Work Switch	1
17	N32457	Wire - Clutch Extension (Main) - 37 1/2 ft - Weather Pak Ends	1
18	N32483	Connector - 'Y' Wire - Tow Between ONLY - Weather Pak Ends	1
19	N32482	Connector - 'Y' Wire - Tow Behind ONLY - Weather Pak Ends	1
20	S13336	Tie Strap	2
21	W-523	Lockwasher - 3/8	3
22	N32102	Nut - 3/16	2
23	W-514	Nut - 3/8	3
24	N15098	U-Bolt - 3/8 x 4 x 5	1
	N32772	Kit Work Switch Concept - Tow Between (Includes Above Items except 19)	
	N32782	Kit Work Switch Concept - Tow Behind (Includes Above Items except 17 &18)	
		8900/9000 & MAXIM AIR DRILL FRONT MOUNT - Order Kits Through Wholegoods ONLY	
1	N32481	Work Switch & Wire - Weather Pak End	1
6	N32101	Stove Bolt - 3/16 x 1 1/2 Lg	2
8	C-1550	Bolt - 3/8 x 4 Lg	2
14	N32106	Mounting Plate	1
15	N32105	Switch Bracket - 8900/9000	1
16	N32107	Activator Arm - 8900/9000	1
17	N32457	Wire - Clutch Extension (Main) - 37 1/2 ft - Weather Pak Ends	1
18	N32483	Connector - 'Y' Wire - Tow Between ONLY - Weather Pak Ends	1
19	N32482	Connector - 'Y' Wire - Tow Behind ONLY - Weather Pak Ends	1
20	S13336	Tie Strap	6
21	W-523	Lockwasher - 3/8	2
22	N32102	Nut - 3/16	2
23	W-514	Nut - 3/8	2
26	W-497	Hex Bolt - 5/8 x 1 1/2 25 - 31 and 31 - 41 ONLY	2
27	W-526	Lock Washer - 5/8 25 - 31 and 31 - 41 ONLY	2
28	W-517	Nut - 5/8 25 - 31 and 31 - 41 ONLY	2
	N32775	Kit Work Switch 8900/9000 - Tow Between (Includes Above Items except 19)	
	N32774	Kit Work Switch 8900/9000 - Tow Behind (Includes Above Items except 18)	
		Never Pin - Order Kits Through Wholegoods ONLY	
1	N32481	Work Switch & Wire - Weather Pak End	1
6	N32101	Stove Bolt - 3/16 x 1 1/2 Lg	2
17	N32457	Wire - Clutch Extension (Main) - 37 1/2 ft - Weather Pak Ends	1
18	N32483	Connector - 'Y' Wire - Tow Between ONLY - Weather Pak Ends	1
19	N32482	Connector - 'Y' Wire - Tow Behind ONLY - Weather Pak Ends	1
20	S13336	Tie Strap	6
21	W-523	Lockwasher - 3/8	2
22	N32102	Nut - 3/16	2
23	W-514	Nut - 3/8	2
29	N34731	Bracket - Work Switch - Never Pin	1
30	H10592	U-Bolt - 3/8 x 6 x 5	1
	N35620	Kit Work Switch Never Pin - Tow Between (Includes Above Items except 19)	
	N35619	Kit Work Switch Never Pin - Tow Behind (Includes Above Items except 18)	

Optional
Remote Clutch Switch - Maxim III

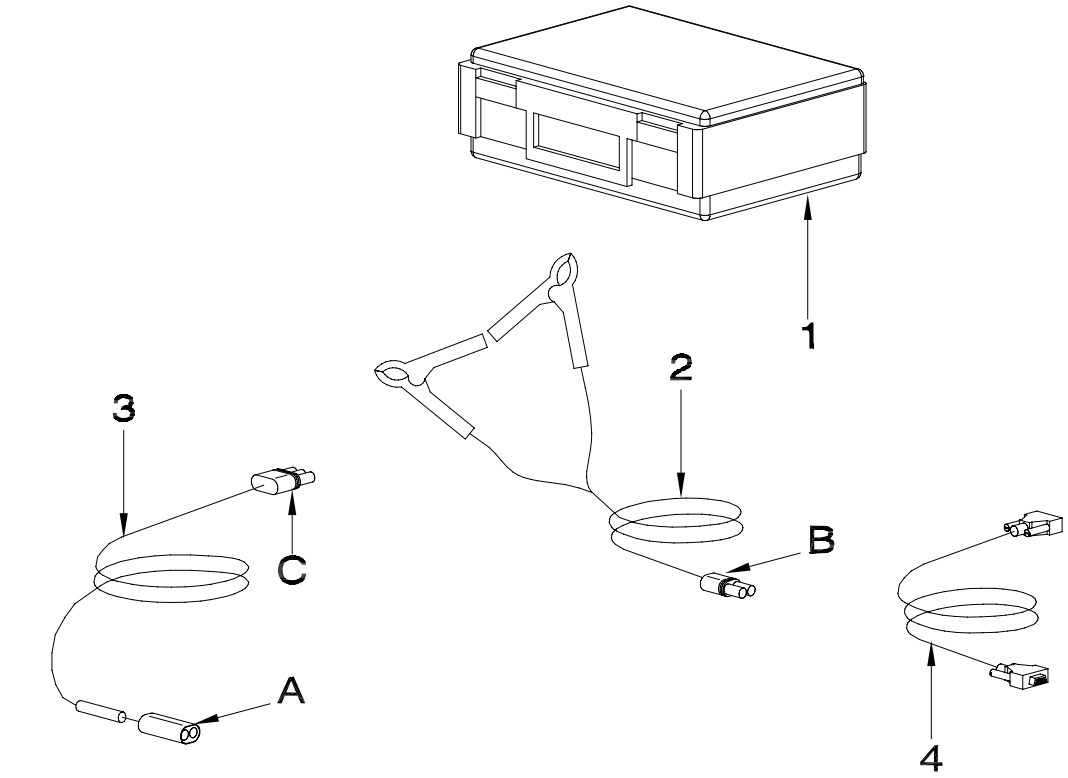


Item	Part No.	Description	Qty
1	N32481	Work Switch & Wire - Weather Pak End	1
2	S39949	Bracket Mount - Work Switch - Maxim III	1
3	S39948	Bracket Actuator - Work Switch - Maxim III	1
4	N32101	Stove Bolt - 3/16 x 1 1/2 Lg	2
5	N32102	Nut - 3/16	2
6	W-514	Hex Bolt - 3/8	4
7	S39549	Flatwasher - 3/16	2
8	W-523	Lockwasher - 3/8	4
9	N15097	U-Bolt - 3/8 x 2 x 5	2
10	N32457	Wire - Clutch Extension (Main) - 37 1/2 ft - Weather Pak Ends	1
11	N32483	Connector - 'Y' Wire - Tow Between ONLY - Weather Pak Ends	1
12	N32482	Connector - 'Y' Wire - Tow Behind ONLY - Weather Pak Ends	1
13	S13336	Tie Strap	6
		Order Kits through Wholegoods Only	
	N41221	Kit Work Switch Maxim III - Tow Between (Includes Above Items except 12)	
	N41220	Kit Work Switch Maxim III - Tow Behind (Includes Above Items except 11)	

Optional
Remote Clutch Switch - Contour Air Drill

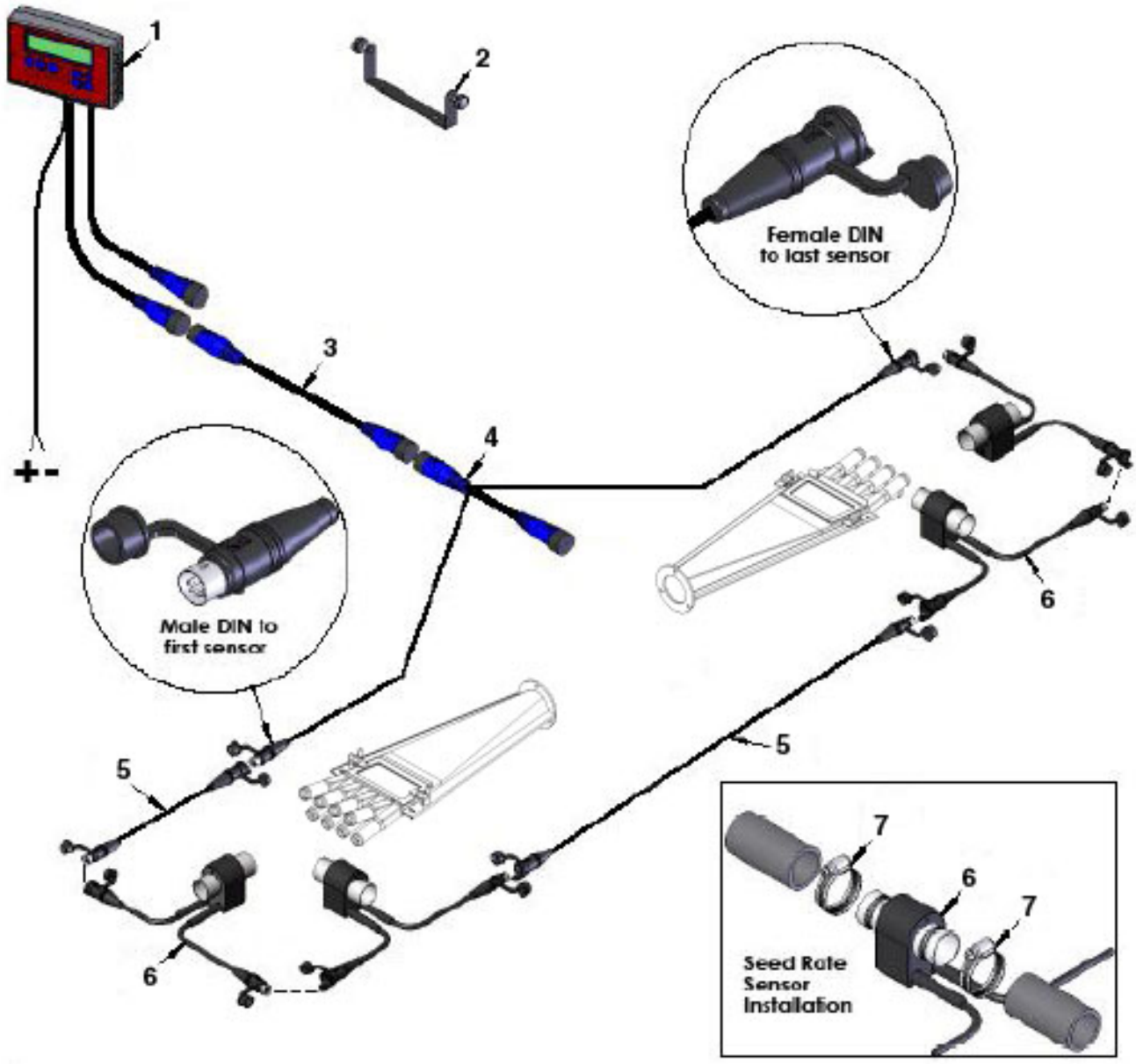


Item	Part No.	Description	Qty
1	S42963	Trip Mounting Frame	1
2	C33727	Spacer - 1 OD x .760 ID x 2 Lg	1
3	C42912	Hydraulic Cylinder - 1 3/4 Bore x 3 1/4 Stroke	1
4	D-4932	U-bolt - 3/8 Dia x 4 x 3	1
5	D-5256	Hex Bolt - 3/8 x 4 Lg	1
6	D-5273	Unitorque Locknut - 3/4	1
7	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	4
8	N32481	Workswitch	1
9	N34423	U-bolt - 3/8 Dia x 2 x 7	2
10	S44423	Pin - 3/4 Dia	1
11	S44426	Clamp	1
12	S44427	Workswitch Mounting Plate	1
13	W-476	Flatwasher - 3/4	1
14	W-514	Hex Nut - 3/8	6
15	W-523	Lockwasher - 3/8	6
16	N32482	Connector - 'Y' Wire - Tow Behind ONLY - Weather Pak Ends	1
17	S13336	Tie Strap	6
18	N32483	Connector - 'Y' Wire - Tow Between ONLY - Weather Pak Ends	1
19	N32457	Wire - Clutch Extension (Main) - 37 1/2 ft - Weather Pak Ends	1
20	N32102	Nut - 3/16	2
21	N32101	Stove Bolt - 3/16 x 1 1/2 Lg	2
22	C-4552	Hydraulic Hose - 1/4 x 24 Lg - 9/16 FJIC	2
23	N31908	Tee - (1) 9/16 MORB x (2) 9/16 MJIC	2



Item	Part No.	Description	Qty
		FTU - Field Test Unit	
1	N27119	FTU - Field Test Unit	1
2	N32492	Power Cable - FTU - 10 ft - Test Clip	1
3	N32491	Power Cable - 3 ft - Main	1
4	N32494	Adaptor Cable - FTU - for PC	1
5	N34177	FTU - Operation Manual (Not Shown)	1
		Replacement Connectors	
A	N29384	Weather Pak Connector - BLACK - 2 Pin Plug (Shroud)	
B	N29385	Weather Pak Connector - BLACK - 2 Pin Socket (Tower)	
C	N27614	Weather Pak Connector - BLACK - 3 Pin Socket (Tower)	

Monitor
AGTRON - Blockage System



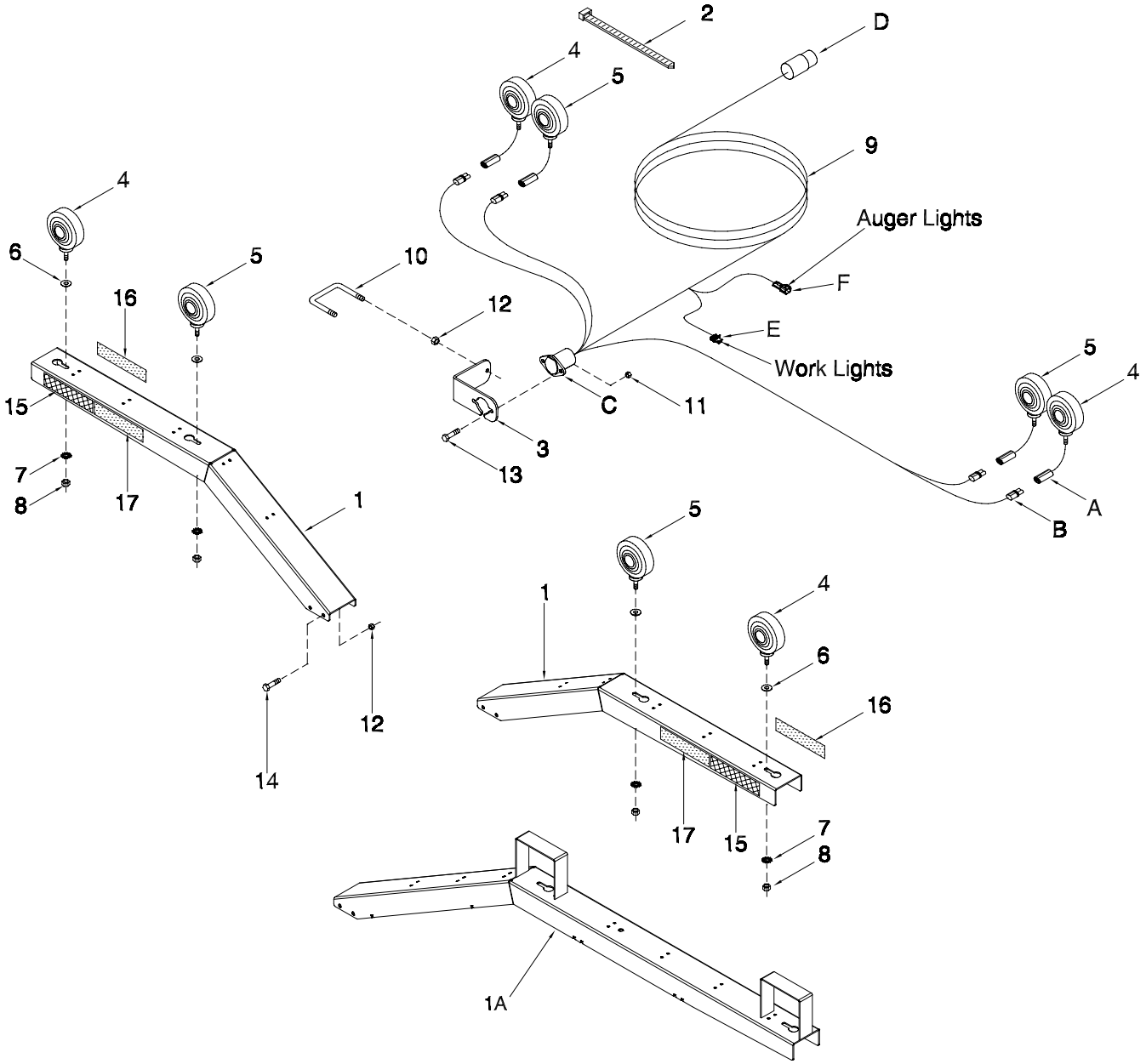
Item	Part No:	Description	No. Used	
			ART100	ART260
1	N47469	Agtron ART100 monitor	1	-
1A	N47461	Agtron ART260 monitor	-	1
2	* * * * *	Monitor Mounting Bracket Kit	1	1
3	N47463	Extension Cable - 10ft (3m)	2	4
	N47464	Extension Cable - 20ft (6m)	1	2
4	N47462	'Y' Cable	1	2
5	N47465	Sensor Loop Cable - 2ft (0.6m)	-	-
	N47466	Sensor Loop Cable - 4ft (1.2m)	-	-
	N47467	Sensor Loop Cable - 10ft (3m)	6	12
	N47468	Sensor Loop Cable - 20ft (6m)	2	4
6	N47471	Sensor - Optical (24mm)	AsReq	AsReq
	N47472	Sensor - Optical (30mm)	AsReq	AsReq
7	N11470	Hose Clamp - HS-20	AsReq	AsReq
	N47470	Kit - ART100 Blockage Monitor (Includes 1, 2 to 5)		
	N47460	Kit - ART260 Blockage Monitor (Includes 1A to 5)		

Notes

Section 11:
Lighting and Safety Signs

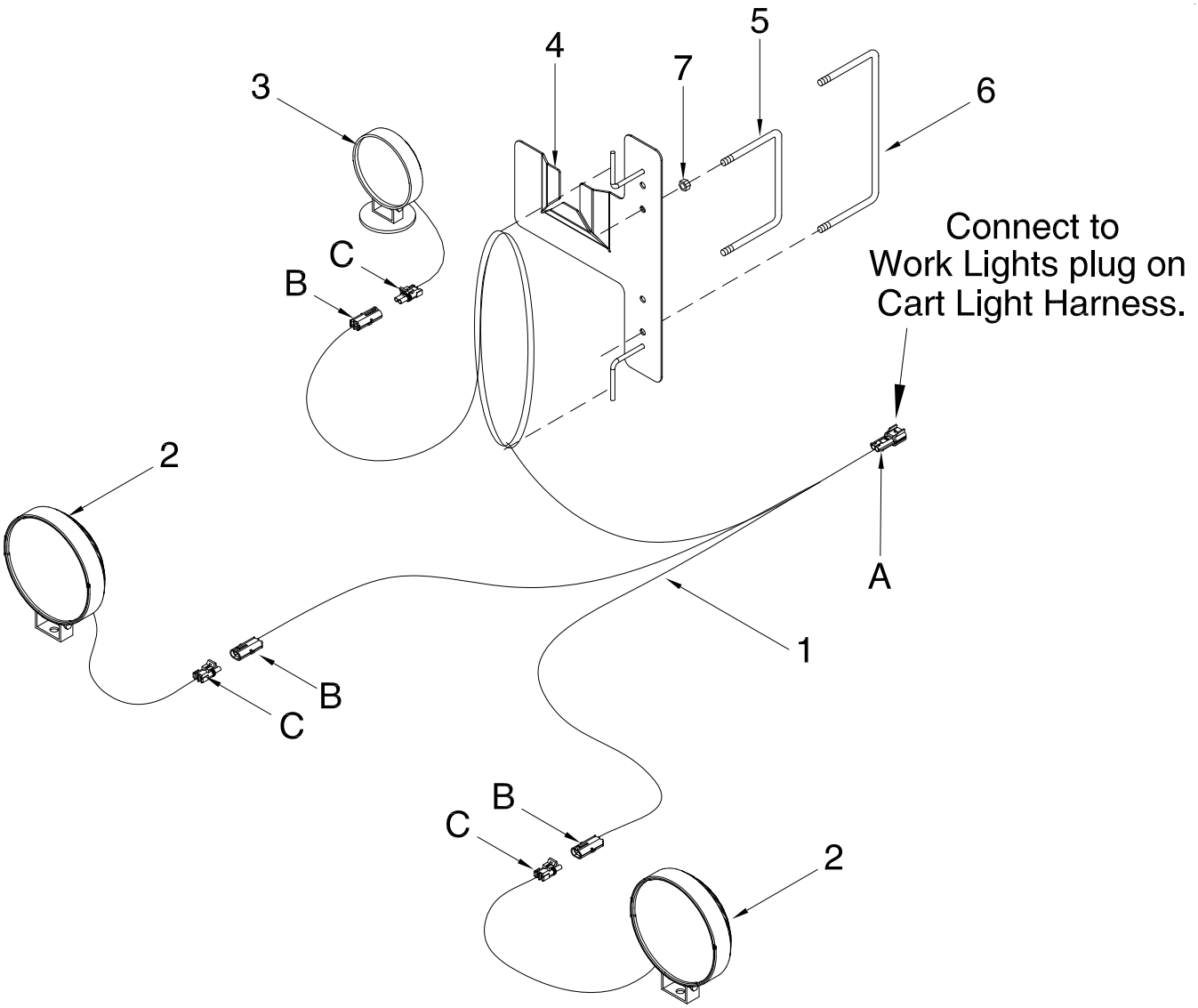
Section Contents

Marking Lights 11-2
Work Lights 11-4
Auger Lights 11-6
Full Tank Indicator 11-8
Safety Signs 11-10


2
D
4
5
9
Auger Lights
F
E
Work Lights
10
12
C
11
3
13
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14
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17
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1A
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B

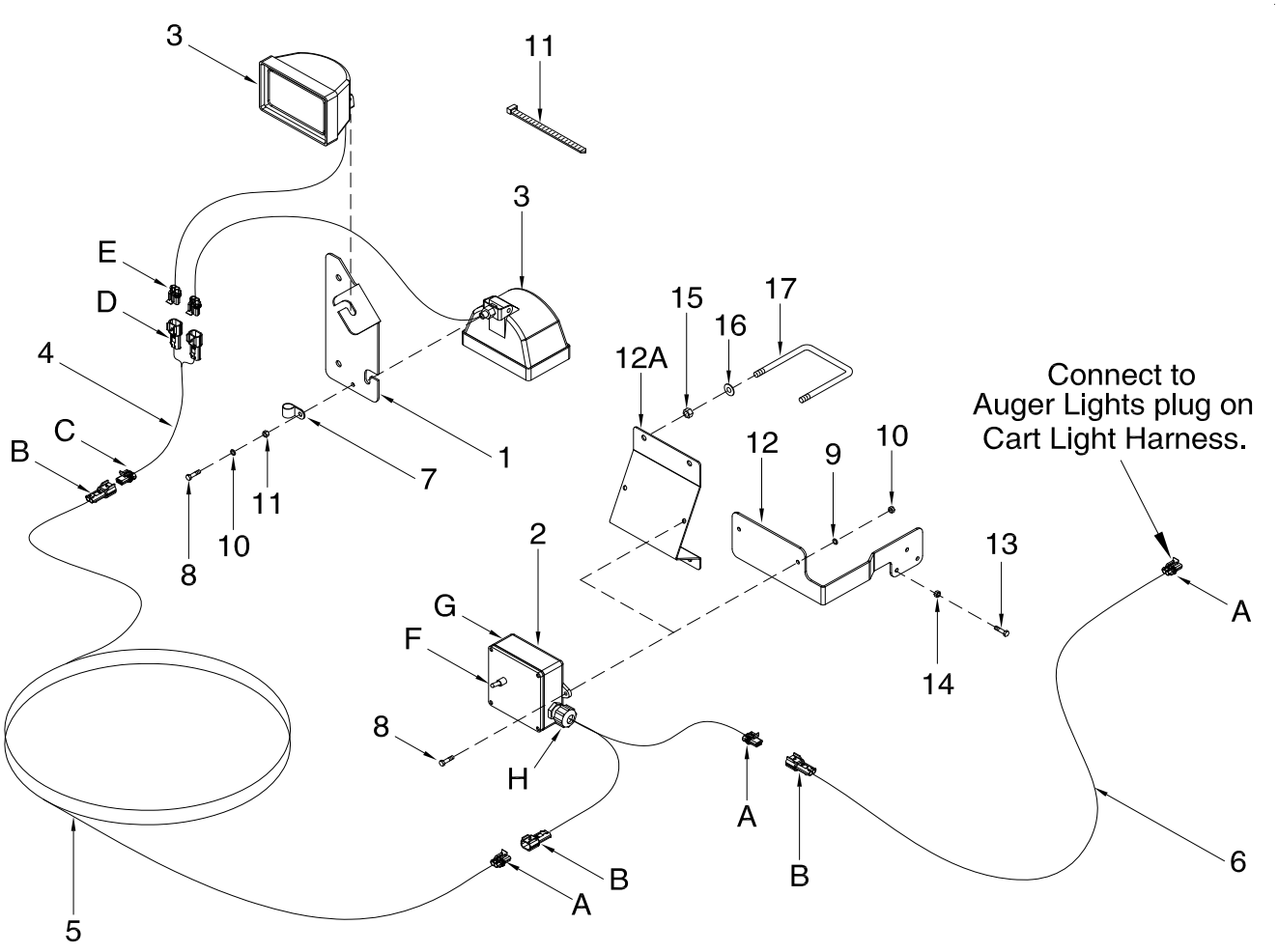
Lighting - Marking Lights

Item	Part No.	Description	Qty
1	N34463	Bracket - Mounting	2
1A	N49778	Bracket - Mounting (8435 to 8650 Tow Between)	2
2	D-4951	Nylon Tie Strap - 7 3/8 Lg	10
3	N32001	Bracket - Mounting	1
4	C32765	Light - Amber	2
5	C32766	Light - Red	2
6	W-539	Flatwasher - 1/2	3
7	D-5280	Starwasher - 1/2	3
8	W-516	Hex Nut - 1/2	3
9	N34658	Wiring Harness - Main Tow Behind	1
10	N15098	U-Bolt - 3/8 x 4 x 5	1
11	D-5278	Locknut - 5/16 Serrated	2
12	D-5279	Locknut - 3/8 Serrated	10
13	N29048	Carriage Head Bolt - 5/16 x 1 Lg	2
14	W-475	Hex Bolt - 3/8 x 1 lg	8
15	N34476	Reflector - Red	2
16	N34477	Reflector - Amber	2
17	N34478	Reflector - Orange	2
	C32761	Red Acrylic Lens	
	C32762	Amber Acrylic Lens	
	C32515	Bulb - #1156 (Amber Light)	
	C32656	Bulb - #1157 (Red Light)	
A	C32681	Recepticale Connector Assembly - GRAY - 2 Pin	
B	C32682	Plug Connector Assembly - GRAY - 2 Pin	
C	C32686	Connector Assembly - 7 Pin Socket	
	C32684	Interior - Socket - 7 Pin Connector	
	C32685	Protective Boot - Socket - 7 Pin Connector	
D	C32690	Connector Assembly - 7 Pin Plug (Complete with Cable Protector Spring)	
	C32688	Interior - Plug - 7 Pin Connector	
	C32689	Cable Protector Spring - Plug - 7 Pin Connector	
E	N34689	Metri - Pack - Connector - Female Terminals	
	N34690	Metri - Pack - Female Terminal - 10 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N34692	Cable - Seal - Blue	
F	N34687	Metri - Pack - Connector - Male Terminals	
	N34688	Metri - Pack - Male Terminal - 10 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N34692	Cable - Seal - Blue	


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B
Connect to
Work Lights plug on
Cart Light Harness.
2
A
1
B
C
B
C
2

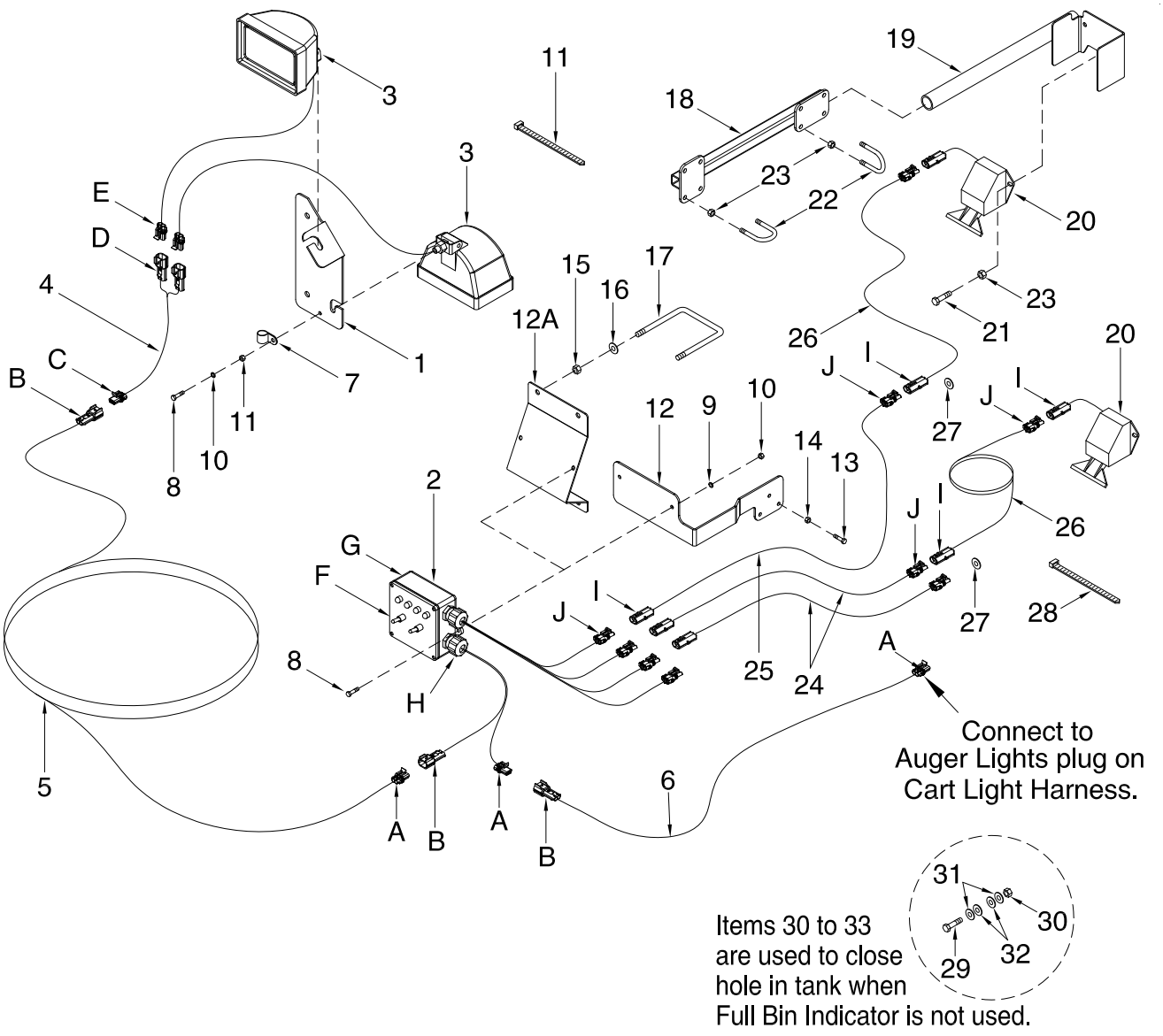
Lighting - Work Lights

Item	Part No.	Description	Qty
1	N50363	Harness - Work Light	1
2	N50367	Work Light - 7” LED	2
3	N50364	Work Light - 4” LED Magnetic	1
4	N50370	Work Lamp Mount	1
5	H10592	U-BOLT - 3/8 x 6 x 5 UL - 435, 630 and 650	1
6	N51087	U-BOLT - 3/8 x 10 x 5 1/2 UL - 370	1
7	M-3388	Locknut - 3/8 Unitorque	2
A	N34687	Metri - Pack - Connector - Male Terminals	
	N34688	Metri - Pack - Male Terminal - 10 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N34692	Cable - Seal - Blue	
B	N29384	Weather - Pack - Shroud - Male Terminals	
	N34709	Weather - Pack - Male Terminal - 16 Ga - 14 Ga	
	N29148	Cable - Seal - Green	
C	N29385	Weather - Pack - Tower - Female Terminals	
	N29150	Weather - Pack - Female Terminal - 20 Ga - 18 Ga	
	N29148	Cable - Seal - Green	
		ORDER KITS THROUGH WHOLE GOODS ONLY	
	N46629	Kit - Work Lamps (Includes above items)	


3
11
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17
12A
Connect to
Auger Lights plug on
Cart Light Harness.
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7
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10
11
12
9
10
2
13
G
F
14
A
8
H
A
B
B
6
A
B
5

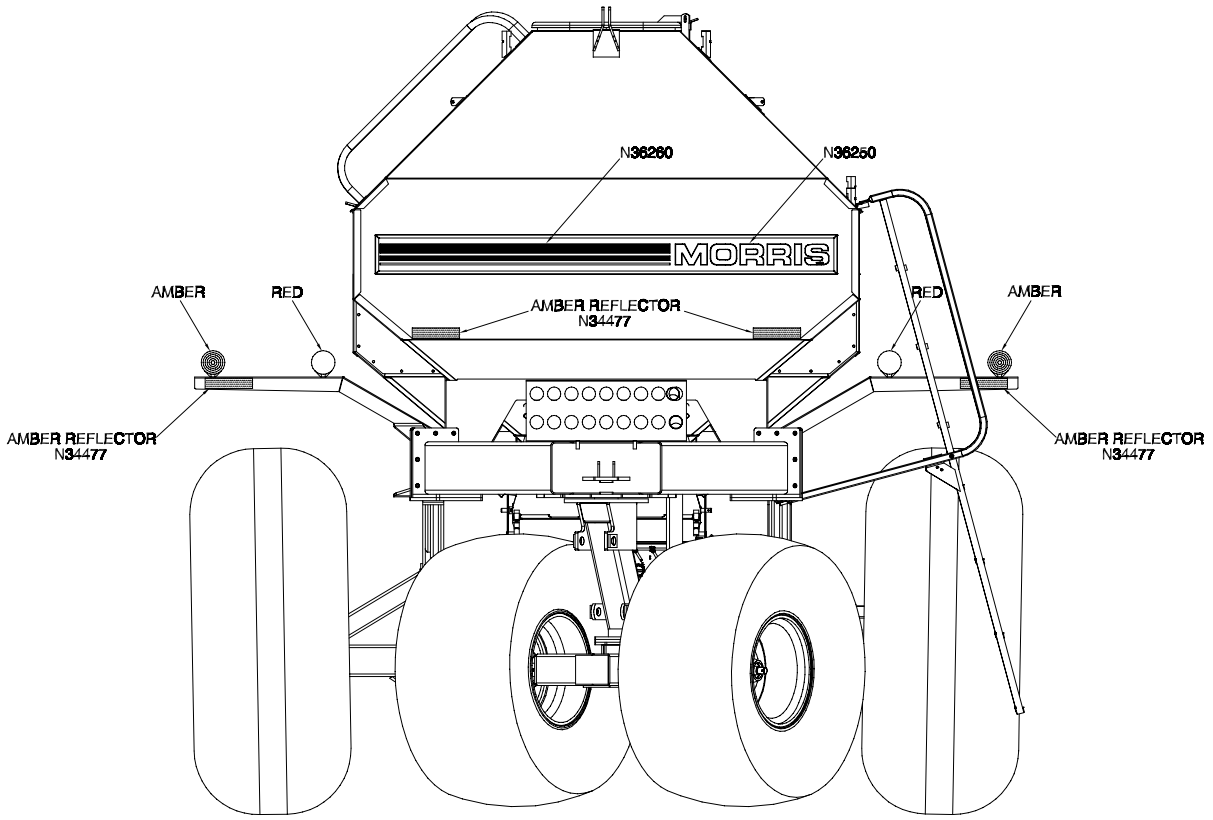
Lighting - Auger Lights

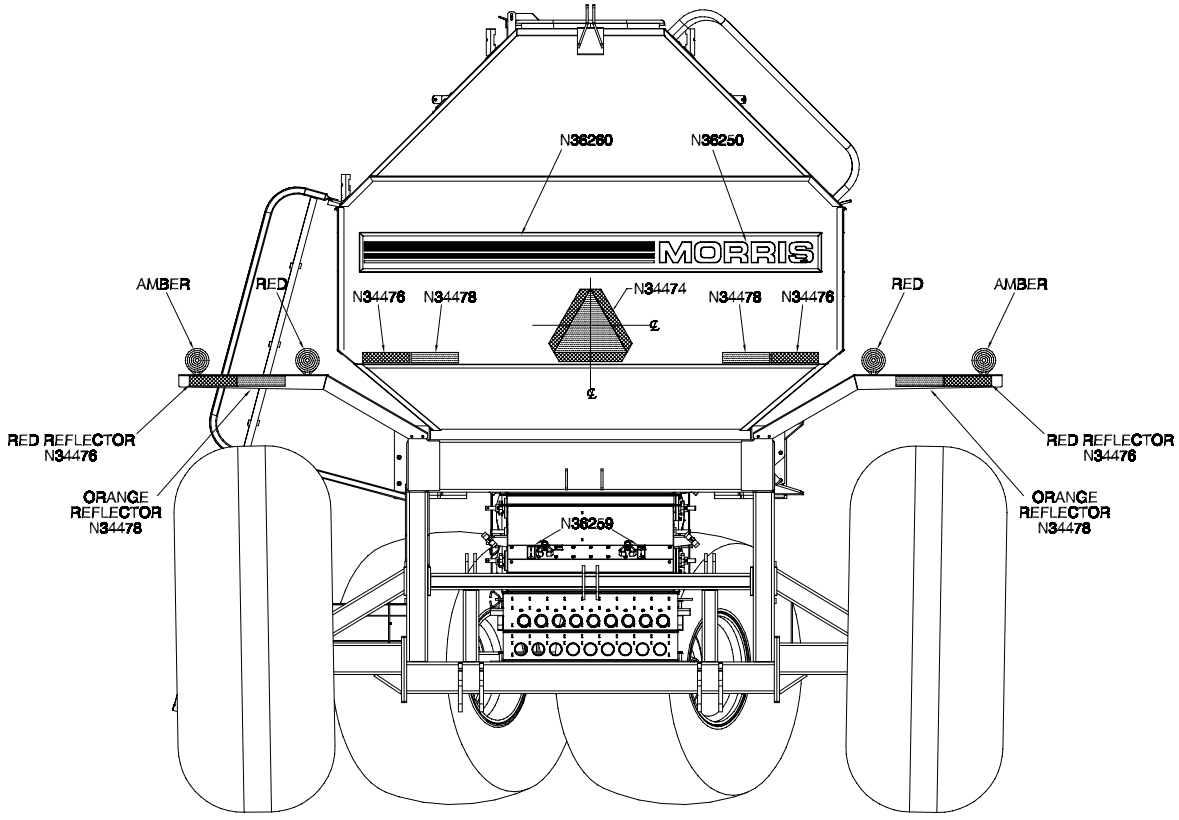
Item	Part No.	Description	Qty
1	N34675	Bracket - Auger Light	1
2	N34680	Switch Box	1
3	N34683	Work Light Assembly	2
4	N34682	Cable - Two Light Adapter	1
5	N34681	Cable - Auger Light	1
6	N34678	Cable - Power Supply	1
7	N34713	Clamp	1
8	W-1552	Hex Bolt - 1/4 X 1	3
9	W-521	Lockwasher - 1/4	3
10	W-512	Hex Nut - 1/4	3
11	N34715	Tie Strap - 5.6 Lg	17
11A	D-4838	Tie Strap - 14 1/2 Lg	5
12	N37562	Switchbox Mounting Bracket (8370 ONLY)	1
12A	N45055	Switchbox Mounting Bracket (8435XL & 8630XL ONLY)	1
13	W-469	Hex Bolt - 1/4 x 3/4 (8370 ONLY)	3
14	D-5277	Locknut - 1/4 Flange (8370 ONLY)	3
15	M-3388	Locknut - 3/8 (8435XL & 8630XL ONLY)	4
16	D-5489	Flatwasher - 3/8 (8435XL & 8630XL ONLY)	4
17	N15098	U-Bolt - 3/8 (8435XL & 8630XL ONLY)	2
		Bulb - H3 - (VH550)	
A	N34689	Metri - Pack - Connector - Female Terminals	
	N34690	Metri - Pack - Female Terminal - 10 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N34692	Cable - Seal - Blue	
B	N34687	Metri - Pack - Connector - Male Terminals	
	N34688	Metri - Pack - Male Terminal - 10 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N34692	Cable - Seal - Blue	
C	N34689	Metri - Pack - Connector - Female Terminals	
	N34700	Metri - Pack - Female Terminal - 14 Ga -12 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N29148	Cable - Seal - Green	
D	N29384	Weather - Pack - Shroud - Male Terminals	
	N34709	Weather - Pack - Male Terminal - 16 Ga - 14 Ga	
	N29148	Cable - Seal - Green	
E	N29385	Weather - Pack - Tower - Female Terminals	
	N29150	Weather - Pack - Female Terminal - 20 Ga - 18 Ga	
	N29148	Cable - Seal - Green	
H	N34696	Switch - Toggle	
	N34703	Switch Boot	
	N34698	Fuse - 10 Amp	
		ORDER KITS THROUGH WHOLE GOODS ONLY	
	N38028	Kit - Auger Work Light (Includes items 1 - 12A)	


Connect to
Auger Lights plug on
Cart Light Harness.
Items 30 to 33
are used to close
hole in tank when
Full Bin Indicator is not used.

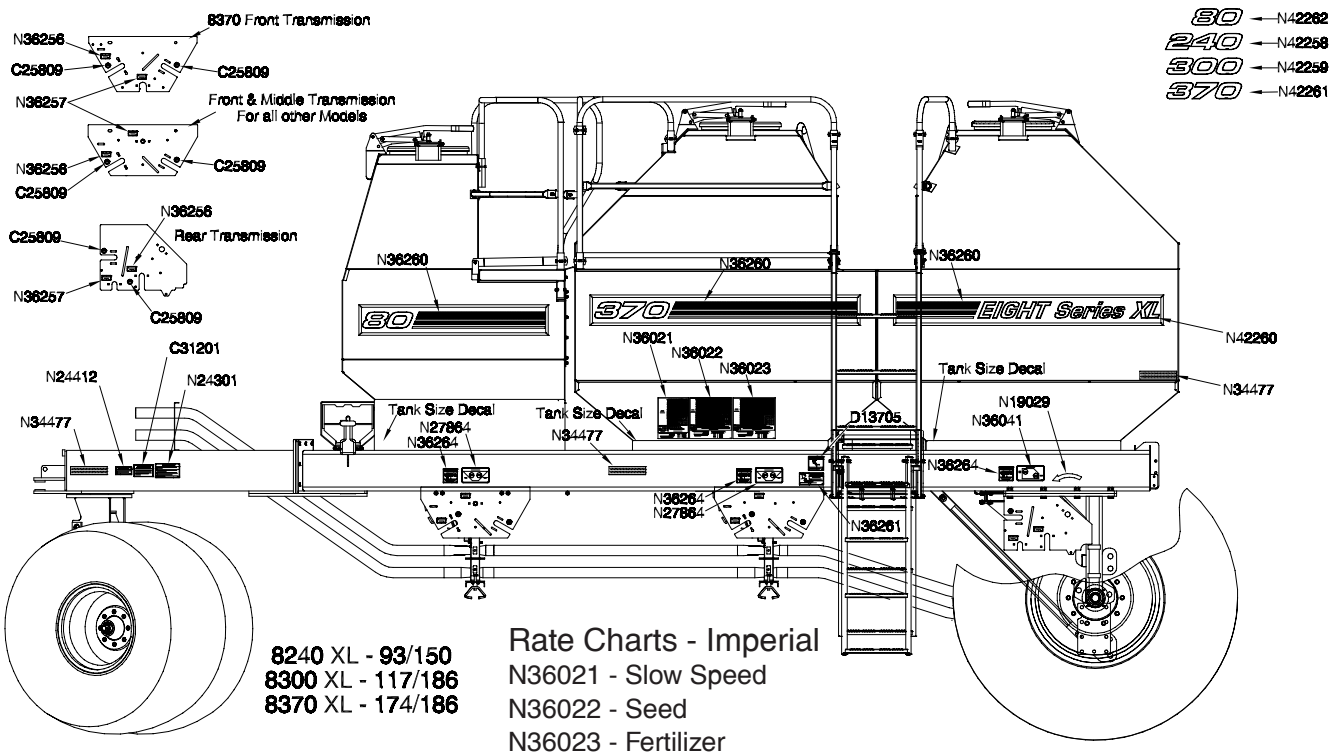
Lighting - Full Tank Indicator

Item	Part No.	Description	Qty
1	N34675	Bracket - Auger Light	1
2	N40540	Switch Box	1
3	N34683	Work Light Assembly	2
4	N34682	Cable - Two Light Adapter	1
5	N34681	Cable - Auger Light	1
6	N34678	Cable - Power Supply	1
7	N34713	Clamp	1
8	W-1552	Hex Bolt - 1/4 X 1	3
9	W-521	Lockwasher - 1/4	3
10	W-512	Hex Nut - 1/4	3
11	N34715	Tie Strap - 5.6 Lg	17
11A	D-4838	Tie Strap - 14 1/2 Lg	5
12	N37562	Switchbox Mounting Bracket (8370XL ONLY)	1
12A	N45055	Switchbox Mounting Bracket (8435XL & 8630XL ONLY)	1
13	W-469	Hex Bolt - 1/4 x 3/4 (8370XL ONLY)	3
14	D-5277	Locknut - 1/4 Flange (8370XL ONLY)	3
15	M-3388	Locknut - 3/8 (8435XL & 8630XL ONLY)	4
16	D-5489	Flatwasher - 3/8 (8435XL & 8630XL ONLY)	4
17	N15098	U-Bolt - 3/8 (8435XL & 8630XL ONLY)	2
		Following Item Quantities are listed per Tank	
18	N42143	Bracket - Ladder Mount	1
19	N42145	Switch Bracket	1
20	N42090	Level Sensor	1
21	N15112	Hex Bolt - 5/16 x 3/4	2
22	N42091	U-Bolt - 5/16 x 2 1/4	4
23	N42098	Locknut - 5/16 stainless	10
24	N37014	Cable - 5 ft (Used in Tank 1 and Tank 2) (Front and Middle Tank)	1
25	N37016	Cable - 10 ft (Used in Tank 3) (Rear Tank)	1
26	N42089	Cable - 11 ft (Used in each Tank)	1
27	N42092	Grommet	1
28	N34715	Tie Strap - 5.6 Lg	10
29	N36597	Hex Bolt -1/4 X 3/4 HEX UNC SS304	1
30	N36143	Nut - Nylon - 1/4 Flange	1
31	S-4747	Washer - 0.281 ID x 1.75OD x 14GA)	2
32	N42198	Seal - Full Bin Hole Washer	2
A	N34689	Metri - Pack - Connector - Female Terminals	
	N34690	Metri - Pack - Female Terminal - 10 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N34692	Cable - Seal - Blue	
B	N34687	Metri - Pack - Connector - Male Terminals	
	N34688	Metri - Pack - Male Terminal - 10 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N34692	Cable - Seal - Blue	
C	N34689	Metri - Pack - Connector - Female Terminals	
	N34700	Metri - Pack - Female Terminal - 14 Ga -12 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N29148	Cable - Seal - Green	
D	N29384	Weather - Pack - Shroud - Male Terminals	
	N34709	Weather - Pack - Male Terminal - 16 Ga - 14 Ga	
	N29148	Cable - Seal - Green	
E	N29385	Weather - Pack - Tower - Female Terminals	
	N29150	Weather - Pack - Female Terminal - 20 Ga - 18 Ga	
	N29148	Cable - Seal - Green	
H	N34696	Switch - Toggle	
	N34703	Switch Boot	
	N34698	Fuse - 10 Amp	
I	N29384	Weather Pak Connector - BLACK - 2 Pin Plug	
J	N29385	Weather Pak Connector - BLACK - 2 Pin Socket	
		ORDER KITS THROUGH WHOLE GOODS ONLY	
	N41594	Kit - Full Bin Indicator - 2 Tank Cart (Includes Item 2 and 15 - 24)	
	N41596	Kit - Full Bin Indicator - 3 Tank Cart (Includes Item 2 and 15 - 24)	


N36260
N36250
MORRIS
AMBER
RED
AMBER REFLECTOR
N34477
RED
AMBER
AMBER REFLECTOR
N34477
AMBER REFLECTOR
N34477


N36260
N36250
MORRIS
AMBER
RED
N34476
N34478
N34474
N34478
N34476
RED
AMBER
RED REFLECTOR
N34476
ORANGE
REFLECTOR
N34478
N36259
RED REFLECTOR
N34476
ORANGE
REFLECTOR
N34478

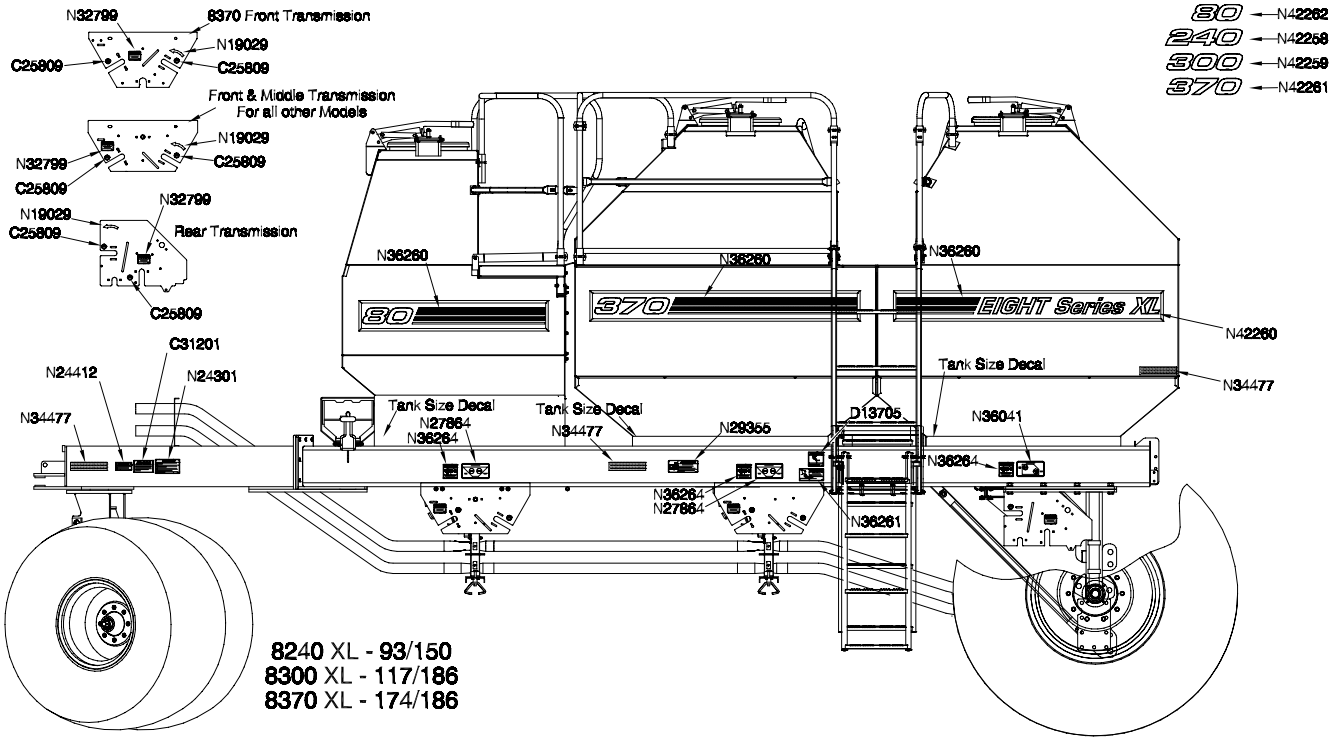
Standard Drive

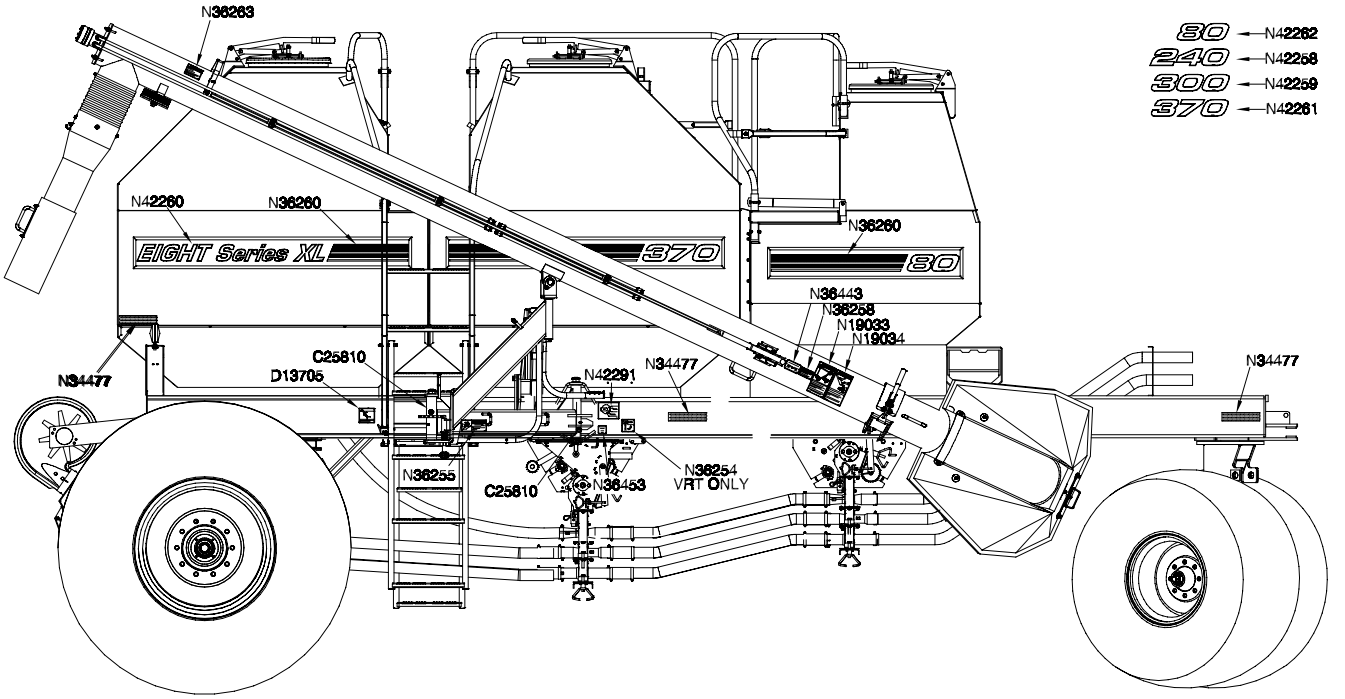


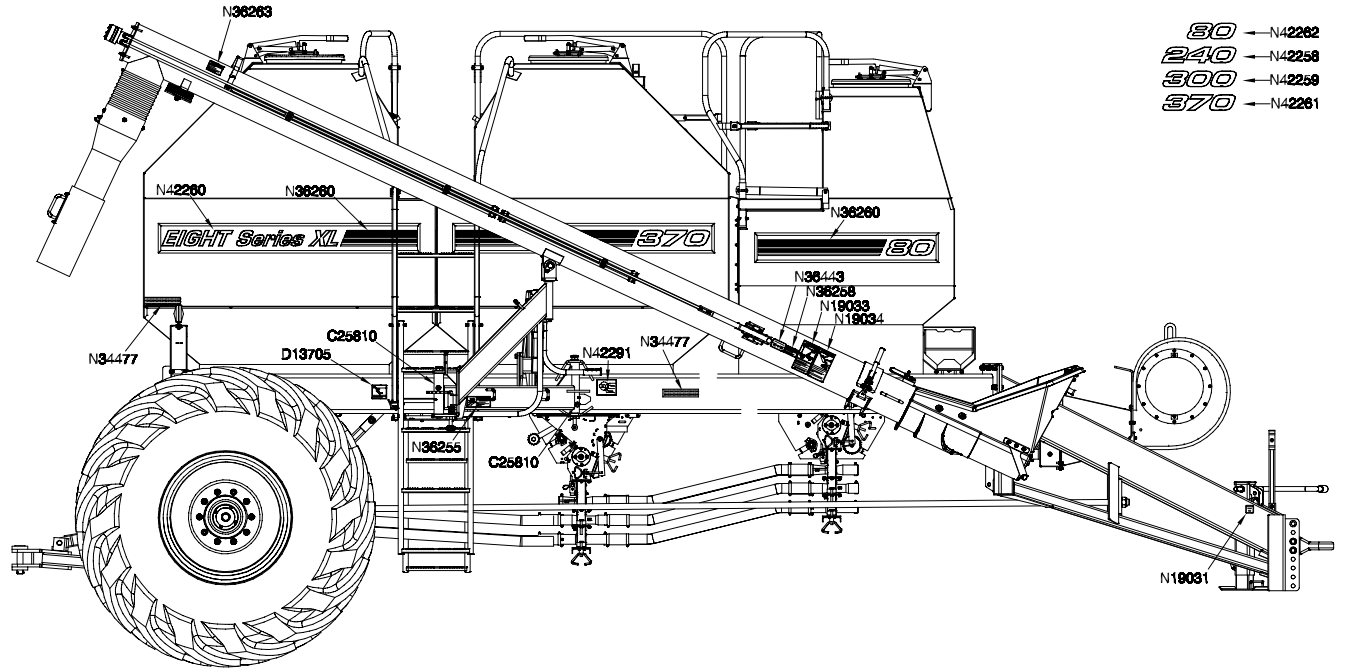
Rate Charts - Imperial
N36021 - Slow Speed
N36022 - Seed
N36023 - Fertilizer

Rate Charts - Metric
N37146 - Slow Speed
N37147 - Seed
N37148 - Fertilizer

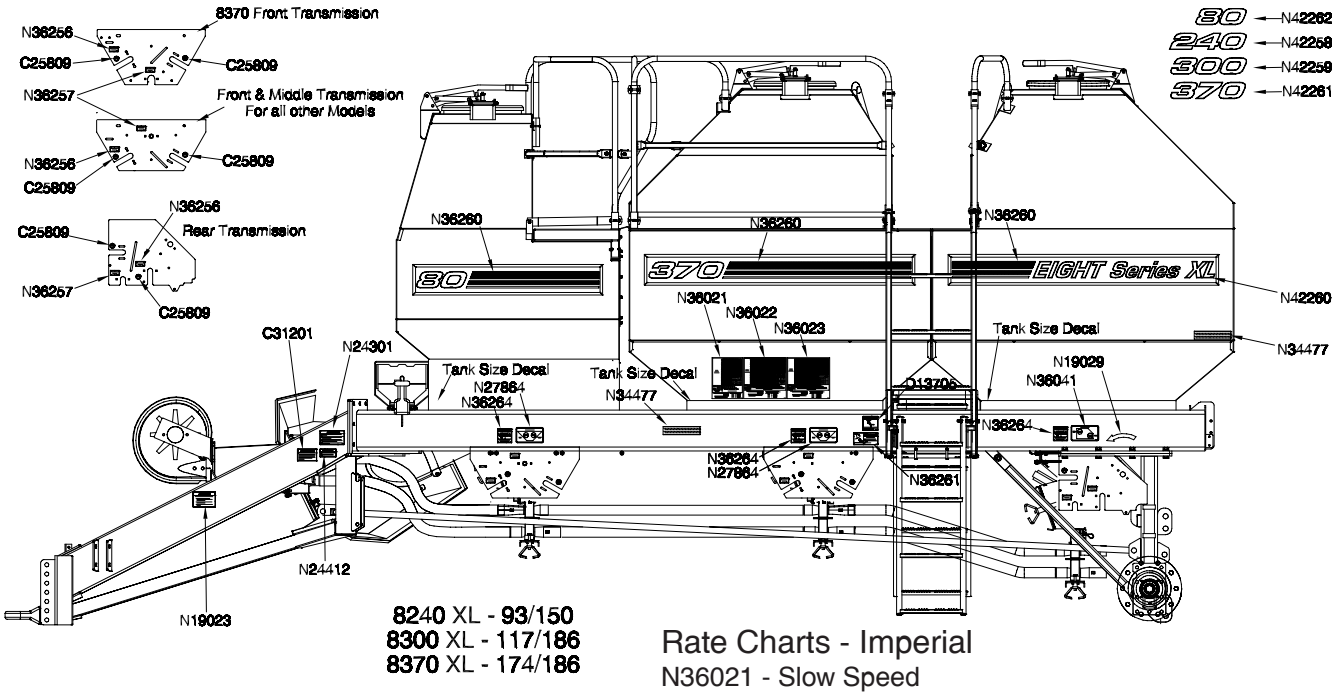
VRT Drive




N36263
80 N42262
240 N42258
300 N42259
370 N42261
N42260
N36260
EIGHT Series XL
370
N36260
80
N36443
N36258
N19033
N19034
N34477
C25810
D13705
N42291
N34477
N34477
N36255
C25810
N36453
N36254
VRT ONLY


N36263
80 N42262
240 N42258
300 N42259
370 N42261
N42260
N36260
EIGHT Series XL
370
N36260
80
N36443
N36258
N19033
N19034
N34477
C25810
D13705
N42291
N34477
N36255
C25810
N19031

Standard Drive

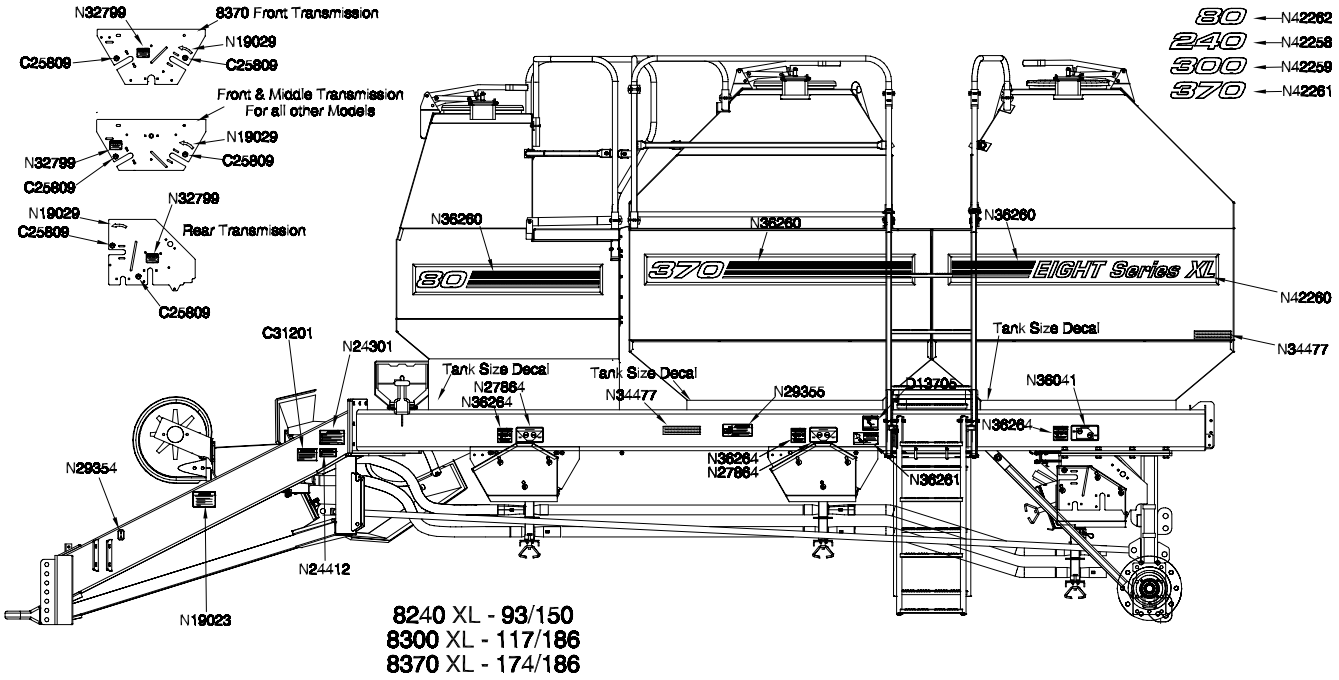


8240 XL - 93/150
8300 XL - 117/186
8370 XL - 174/186

Rate Charts - Imperial
N36021 - Slow Speed
N36022 - Seed
N36023 - Fertilizer

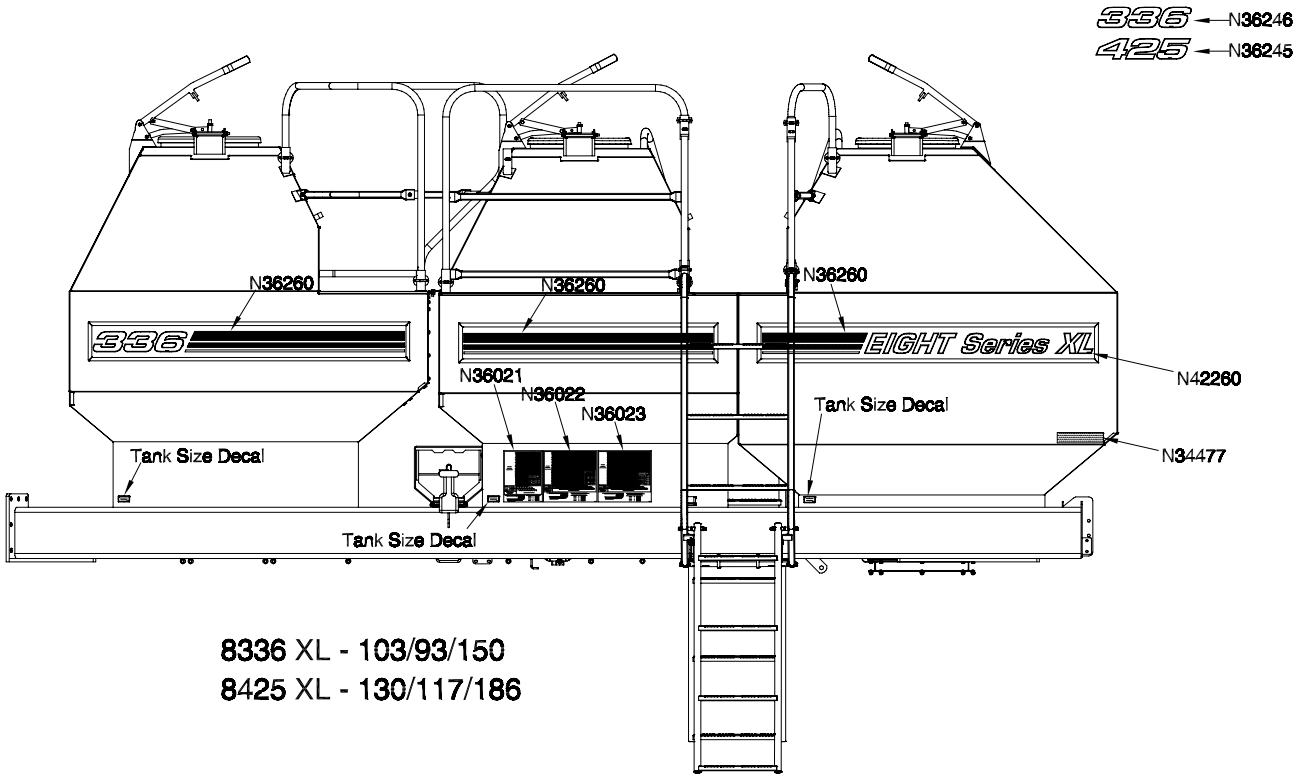
Rate Charts - Metric
N37146 - Slow Speed
N37147 - Seed
N37148 - Fertilizer

VRT Drive

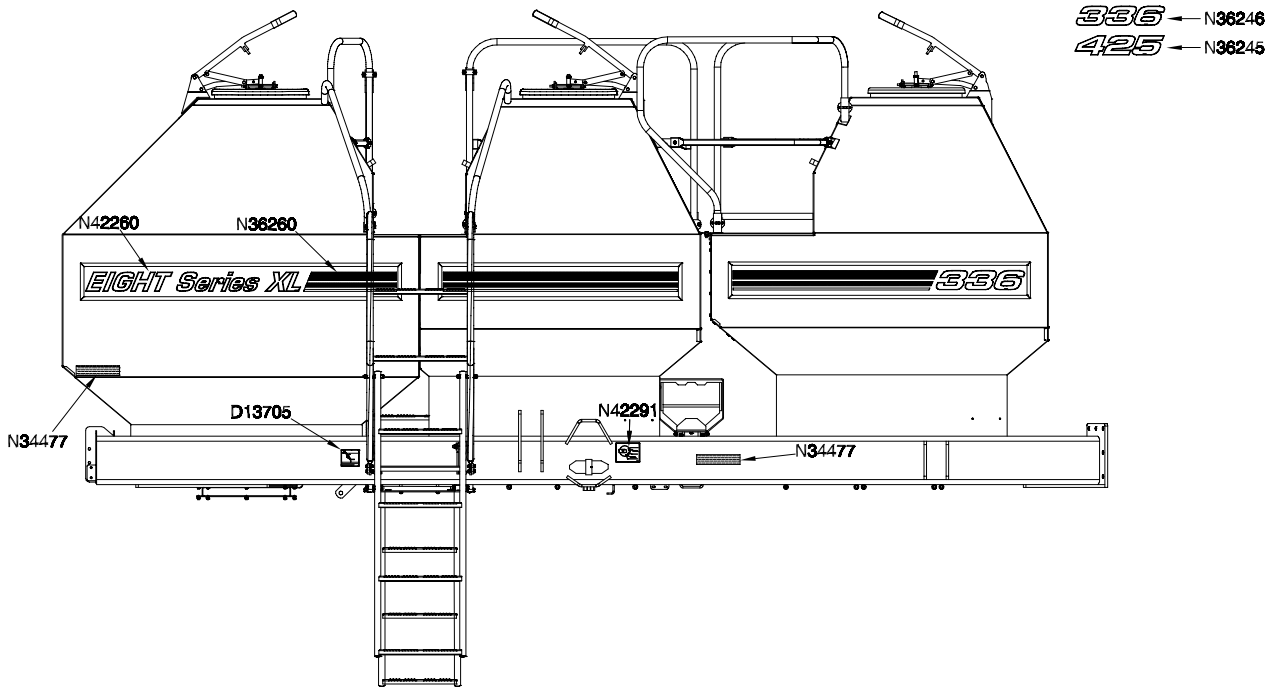


8240 XL - 93/150
8300 XL - 117/186
8370 XL - 174/186

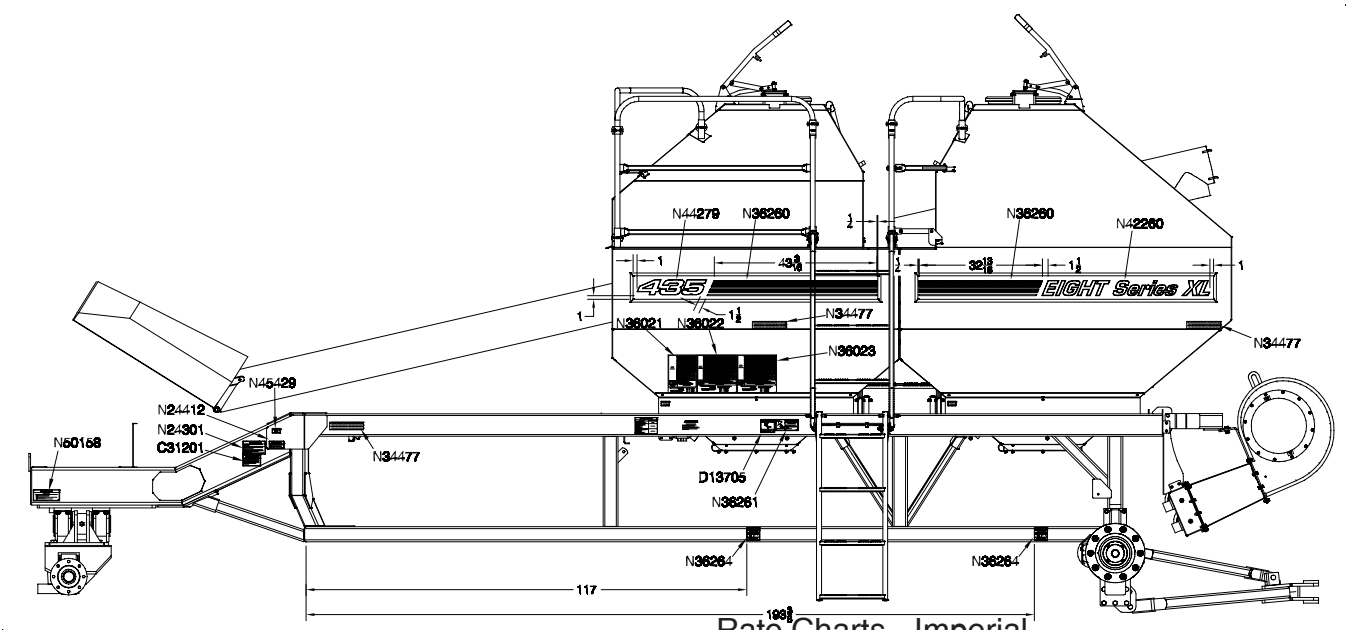
8336XL & 8425XL Tanks - Standard Drive Shown



8336XL & 8425XL Tanks - Auger Side



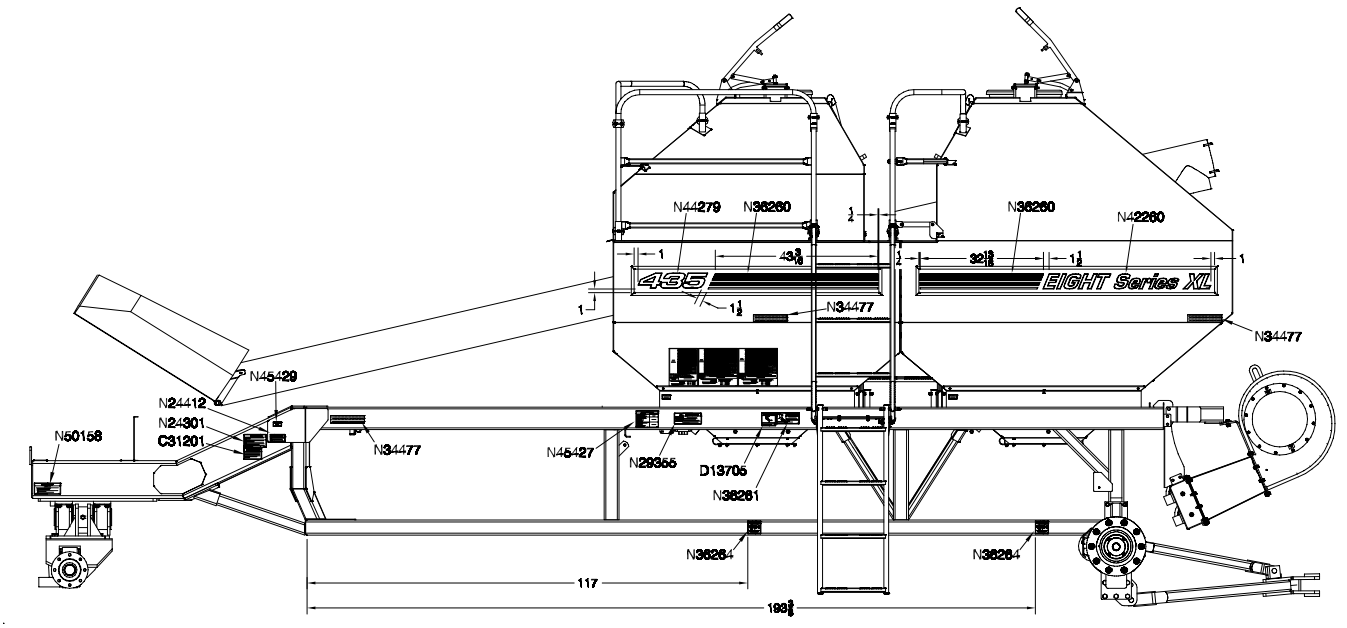
8435XL Tanks - Standard Drive Shown



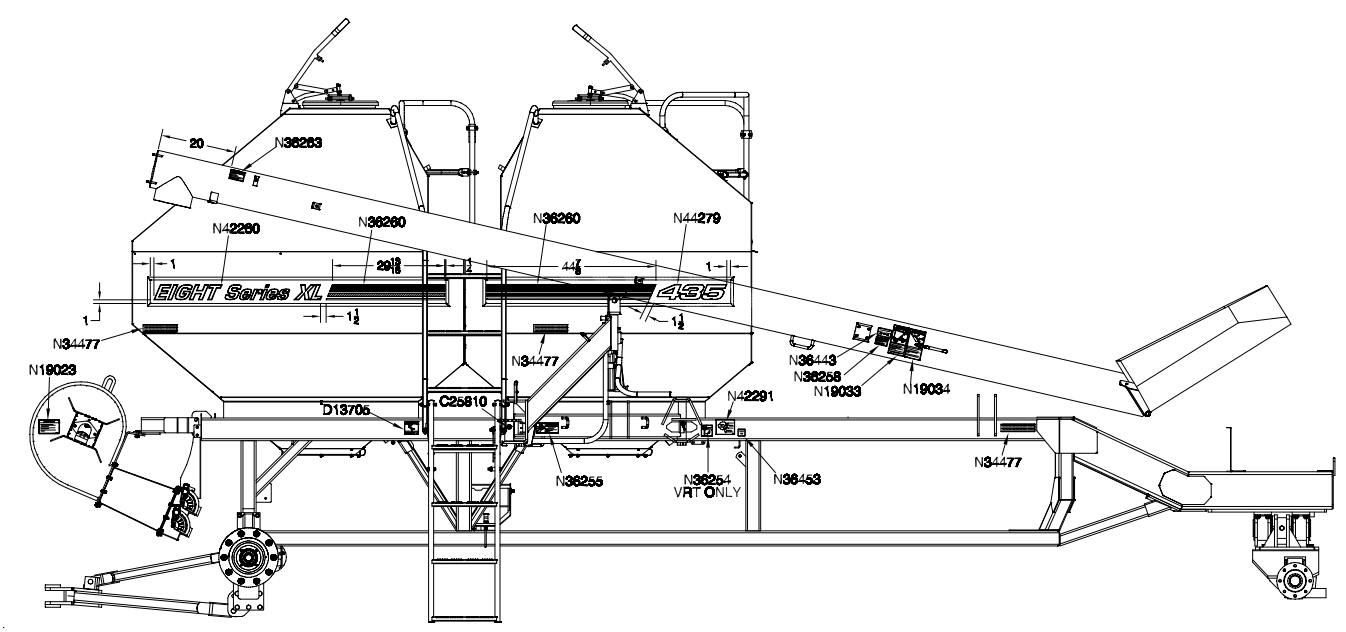
Rate Charts - Imperial
N36021 - Slow Speed
N36022 - Seed
N36023 - Fertilizer

Rate Charts - Metric
N37146 - Slow Speed
N37147 - Seed
N37148 - Fertilizer

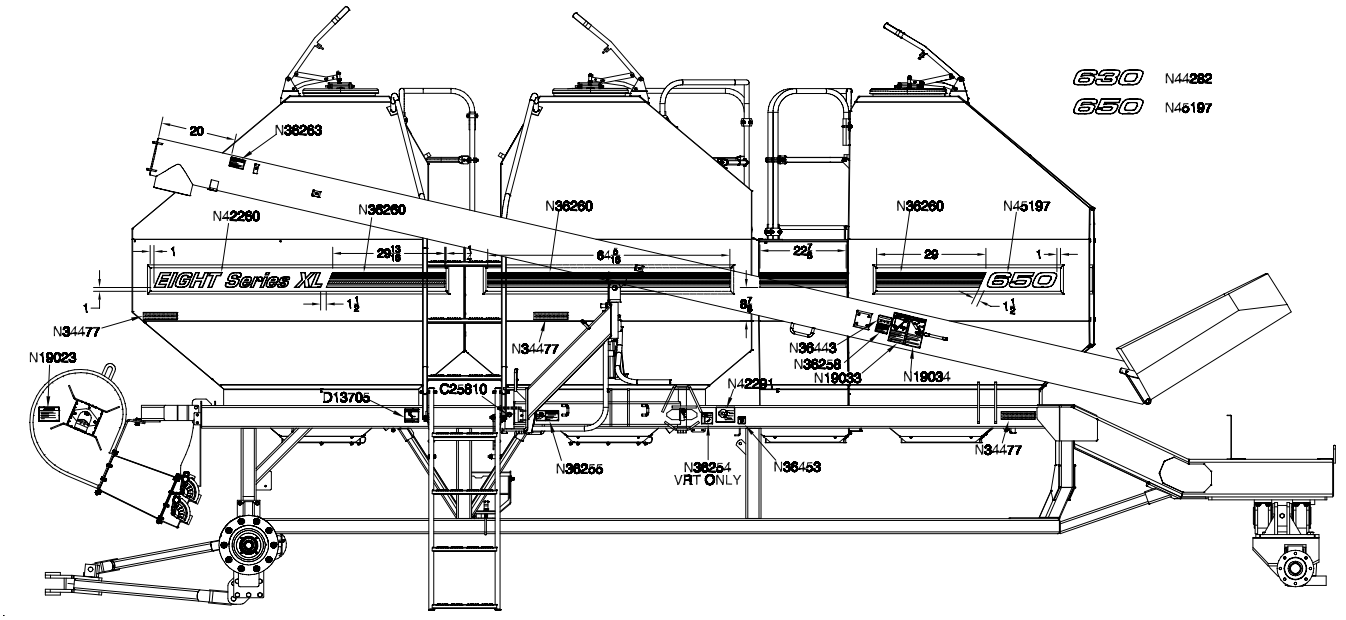
8435XL Tanks - VRT Drive Shown



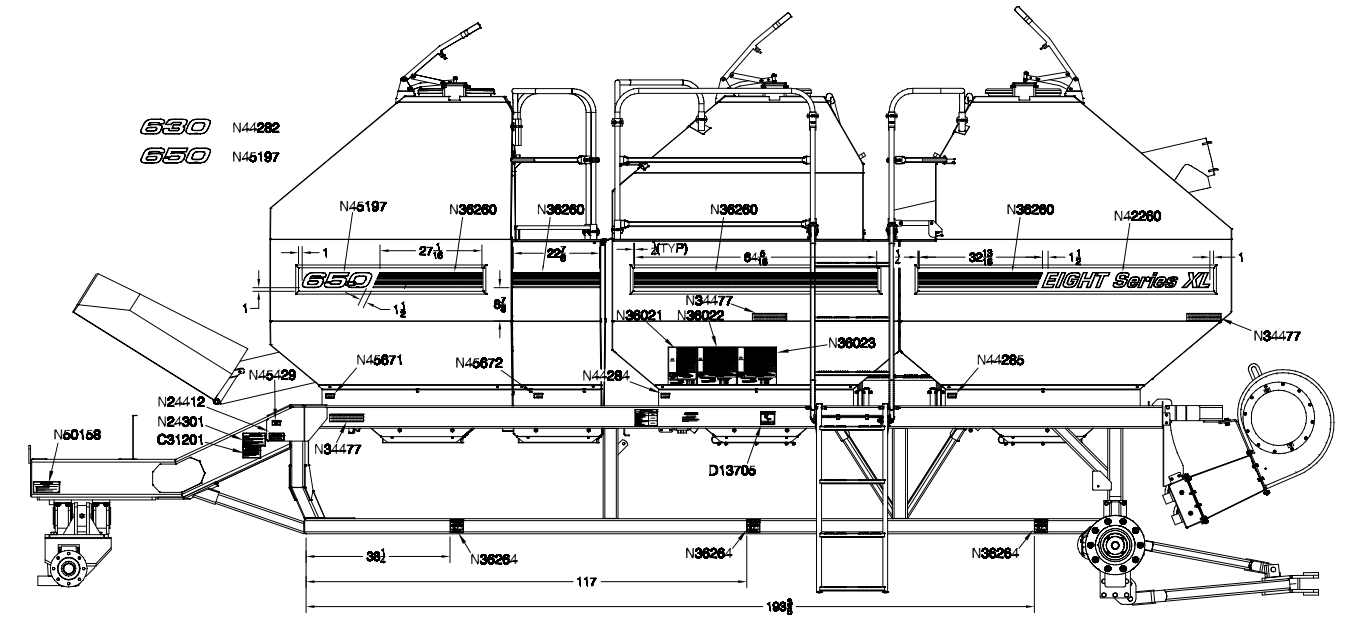
8435XL Tanks - Auger Side



8630XL & 8650XL Tanks - Auger Side



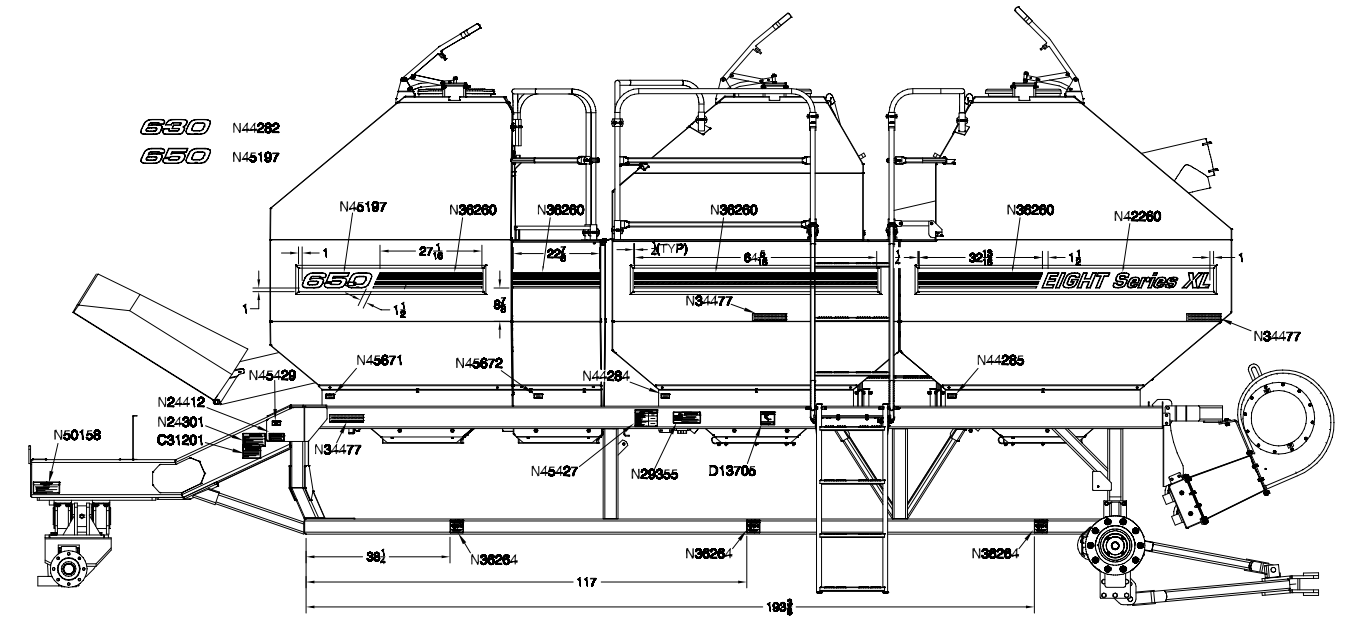
8630XL & 8650XL Tanks - Standard Drive Shown



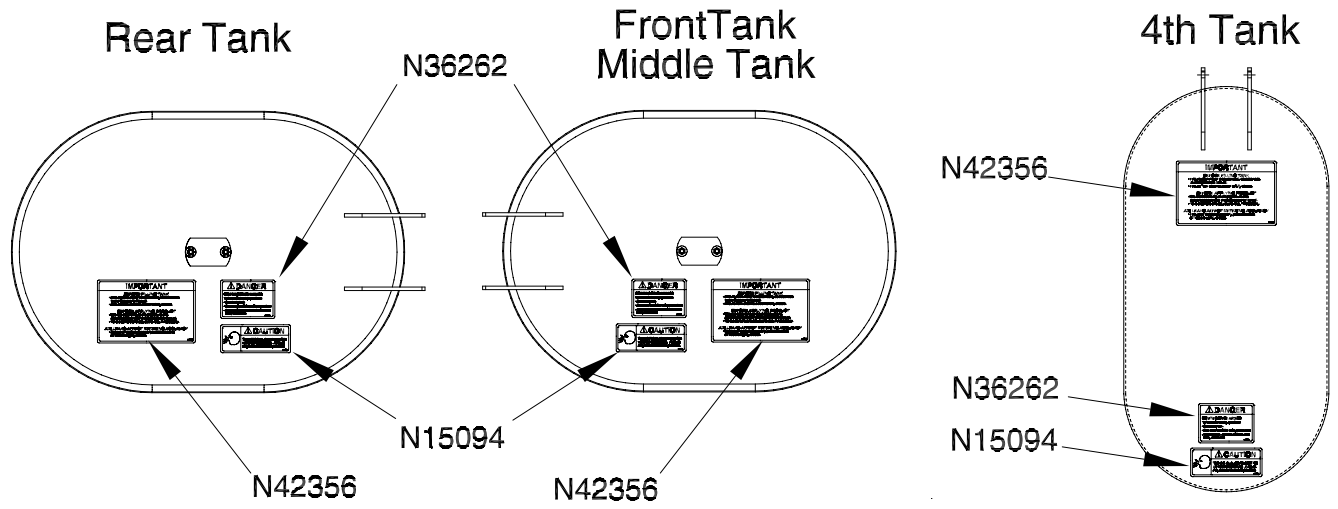
Rate Charts - Imperial
N36021 - Slow Speed
N36022 - Seed
N36023 - Fertilizer

Rate Charts - Metric
N37146 - Slow Speed
N37147 - Seed
N37148 - Fertilizer

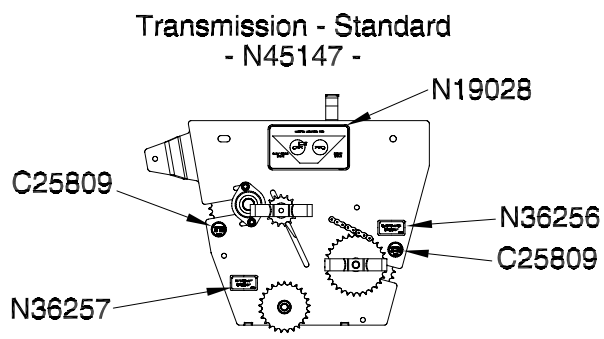
8630XL & 8650XL Tanks - VRT Drive Shown

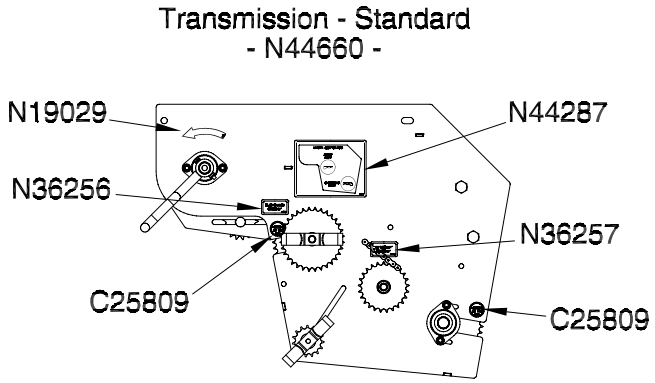


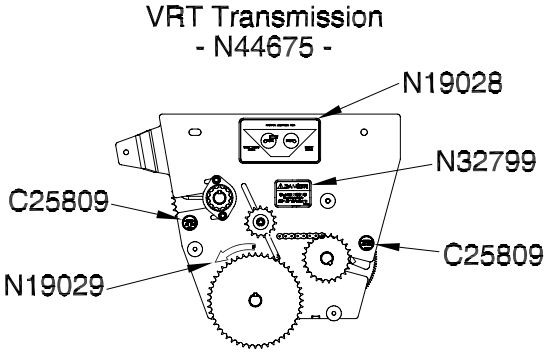
8XL Tank Lids

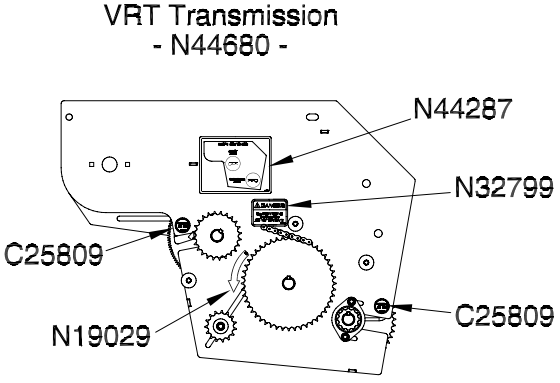


8XL Transmissions







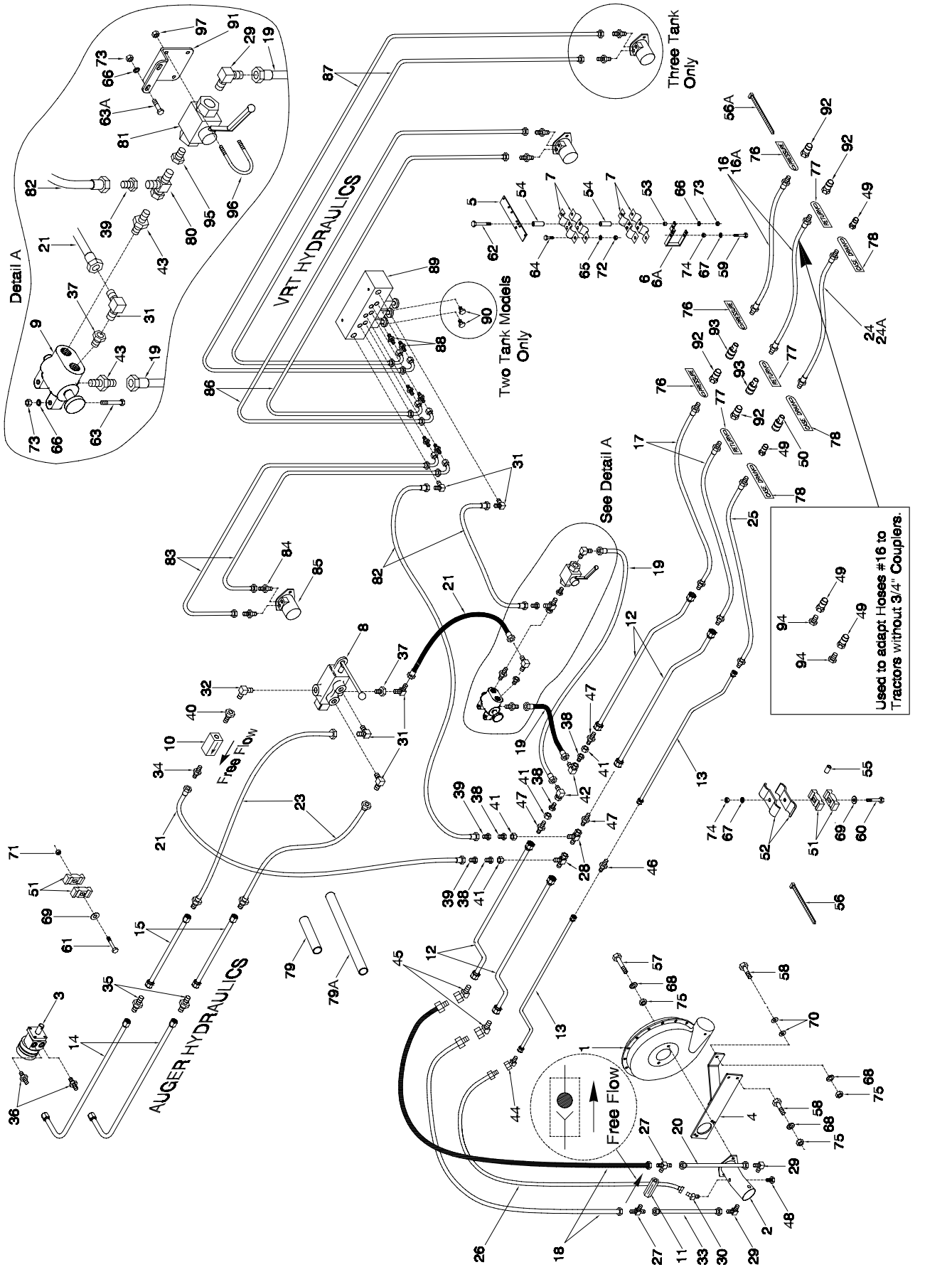


Section 12:
Variable Rate System

Section Contents

8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger 12-2
8435XL & 8630XL Tow Behind Hydraulic Drive w/Auger - 2008 12-5
8435XL, 8630XL & 8650XL Tow Behind Hydraulic Drive w/Auger - 2009 12-8
8435XL, 8630XL & 8650XL Tow Behind - Optional Split Hydraulics 12-11
8240XL to 8425XL Tow Between Hydraulic Drive w/Auger 12-14
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2011 to 2012 12-17
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2012 to 12-20
8435XL to 8650XL Tow Between Auger - Optional Split Hydraulics 12-23
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2011 to 2012 12-26
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2012 to 12-29
8435XL to 8650XL Tow Between Conveyor - Optional Split Hydraulics 12-32
8240XL to 8425XL Rear Transmission 12-35
8370XL Front Transmission 12-37
8240XL, 8300XL Front Transmission & Third Tank 12-39
8435XL, 8630XL & 8650XL Rear Transmission - Prior to 2011 12-41
Tow Behind 8435XL, 8630XL & 8650XL Rear Transmission - 2011 to 12-43
Tow Between 8435XL, 8630XL & 8650XL Rear Transmission 12-45
8435XL Front & 8630/650XL F/M/4th Tank Transmissions 12-47
Standard Morris System 12-49
Farm Scan System 12-51
X20 - TopCon System 12-53
EAGLE - TopCon System 12-57
Valve Manifold - 3 Bank - Prior to 2009 12-60
Valve Manifold - 3 Bank - 2009 12-61
Valve Manifold - 4 Bank 12-62

Variable Rate System
8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger



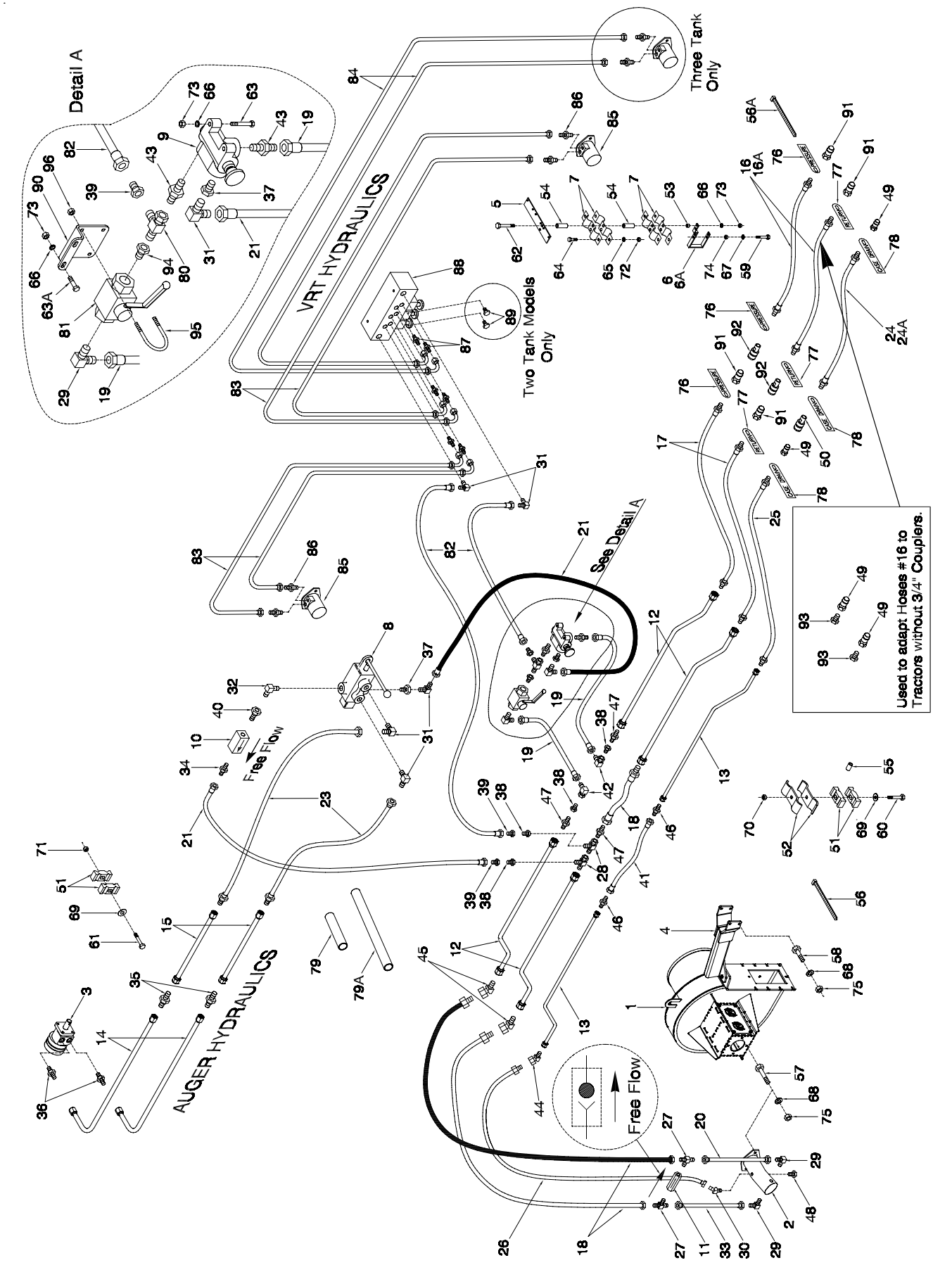
Variable Rate System - 8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
1	* * * * *	Fan - See Section 7	1
2	* * * * *	Hydraulic Motor - Rexroth - See Section 7	1
	N25508	Seal Kit for Rexroth Motors	
	N25507	Seal Only for Rexroth Motors	
3	N37047	Orbit Motor	1
		(Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010)	
		(Seal Kit # N48041 for motor serial numbers ending with -012)	
4	* * * * *	Fan Bracket - Tow Behind - See Section 7	1
5	N21690	Mount Bracket	1
6	N21691	Mount Bracket - 4	1
6A	N27589	Mount Bracket - 6	1
7	N16608	Pioneer Coupler Clamp	4
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	
	N24595	Handle for N34495	
9	N34506	Selector Valve w/1 1/16-12 FORB	1
	N31603	Seal Kit for N34506	
	C26358	Knob for N34506	
10	N34494	Check Valve w/3/4-16 FORB	1
11	N16399	Check Valve - 7PSI - 1 1/16-12 ORB	1
12	N36833	Oil Line - 1 x 94 Lg w / 6 Offset Bend x 1 5/16-12 FJIC	4
13	N36444	Oil Line - 1/2 x 94 Lg w / 6 Offset Bend x 3/4-16 FJIC	2
14	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
15	C-4363	Oil Line - 5/8 x 38 Lg w/ 7/8-14 FJIC	2
16	N37036	Hyd Hose - 3/4 x 396 Lg w/1 1/16-12 MORB	2
16A	N37035	Hyd Hose - 3/4 x 348 Lg w/1 1/16-12 MORB	2
16B	N44955	Hyd Hose - 3/4 x 456 Lg w/1 1/16-12 MORB (5-Frame Contour Air Drill)	2
17	N37037	Hyd Hose - 3/4 x 270 Lg w/1 5/16-12 MJIC x 1 1/16-12 MORB	2
18	N19434	Hyd Hose - 3/4 x 35 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC	2
19	N25644	Hyd Hose - 3/4 x 35 Lg w/1 1/16 FJIC	2
20	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	1
21	C26336	Hyd Hose - 1/2 x 198 Lg w/7/8-14 FJIC	2
22	* * * * *		
23	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
24	N36045	Hyd Hose - 3/8 x 396 Lg w/7/8-14 MORB	1
24A	N36043	Hyd Hose - 3/8 x 348 Lg w/7/8-14 MORB	1
24B	N44956	Hyd Hose - 3/8 x 456 Lg w/7/8-14 MORB (5-Frame Contour Air Drill)	1
25	N34510	Hyd Hose - 3/8 x 222 Lg w/3/4-16 MJIC x 7/8-14 MORB	1
26	N19475	Hyd Hose - 3/8 x 48 Lg w/9/16-18 FJIC x 3/4-16 MJIC	1
27	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
28	N19336	Tee - Swivel - (1) 1 5/16-12 FJIC x (2) 1 5/16-12 MJIC	2
29	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	4
30	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
31	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	6
32	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
33	N37900	Hyd Hose - 3/4 x 18 Lg w/1 1/16-12 FJIC	1
34	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
35	C-4469	Connector - 7/8-14 MJIC	2
36	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
37	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
38	N19338	Connector - 1 1/16-12 MJIC	4
39	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	3
40	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
41	N19432	Nut - 1 5/16-12 FJIC	4
42	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	2
43	N15990	Connector 1 1/16-12 MJIC x 1 1/16-12 MORB	1
44	N36380	45 Elbow - Swivel - 3/4-16 FJIC x 3/4-16 MJIC	1
45	N36382	45 Elbow - Swivel - 1 5/16-12 FJIC x 1 5/16-12 MJIC	2
46	N25754	Connector - 3/4-16 MJIC	1
47	N16346	Connector - 1 5/16-12 MJIC	3
48	N16621	Plug - 9/16-18 MORB	1

Variable Rate System - 8240XL to 8425XL Tow Behind Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
49	N34498	Male Pioneer Tip - 7/8-14 FORB	2
50	N34488	Pioneer Coupler - 7/8-14 FORB	1
51	C-4698	Nylon Oil Line Clamp	14
52	D-4808	Oil Line Clamp	8
53	N13901	Bushing - 5/8 OD x 3/8 ID x 3/8 Lg	2
54	N19458	Spacer	4
55	N21632	Oil Line Spacer	4
56	D-4838	Tie Strap - 14 1/2 Lg	16
56A	D-4951	Tie Strap - 7 3/8 Lg	9
57	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
58	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	4
59	C-3918	Hex Bolt - 3/8 x 5 Lg	1
60	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	4
61	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
62	S13337	Hex Bolt - 5/16 x 6 Lg	2
63	S-1303	Hex Bolt - 5/16 x 2 Lg	2
63A	W-471	Hex Bolt - 5/16 x 1 Lg	2
64	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
65	W-521	Lockwasher - 1/4	4
66	W-522	Lockwasher - 5/16	6
67	W-523	Lockwasher - 3/8	5
68	W-525	Lockwasher - 1/2	6
69	W-538	Flatwasher - 3/8	7
70	S-751	Flatwasher - 1/2	2
71	D-5279	Locknut Serrated - 3/8	3
72	W-512	Hex Nut - 1/4	4
73	W-513	Hex Nut - 5/16	6
74	W-514	Hex Nut - 3/8	5
75	W-516	Hex Nut - 1/2	6
76	N34576	Tag - Hose ID - Air Tank - Fan/Auger - PRESSURE	3
77	N34577	Tag - Hose ID - Air Tank - Fan/Auger - RETURN	3
78	N34578	Tag - Hose ID - Air Tank - Fan/Auger - CASE DRAIN	3
79	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
79A	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
80	N29356	Tee - Swivel - (1) - 1 1/16 FJIC x (2) - 1 1/16 MJIC	1
81	N37845	Ball Valve	1
82	C26259	Hyd Hose - 1/2 x 108 Lg w/7/8-14 FJIC	2
83	N29363	Hyd Hose - 3/8 x 60 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	2
84	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
85	N29319	Hydraulic Motor - DANFOSS	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
86	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
87	N37421	Hyd Hose - 3/8 x 108 w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
88	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
89	N45505	Manifold Assembly - 3 Valve Bank (See page 12-45)	1
90	N29365	Plug - 9/16-18 MORB	2
91	N37847	Plate	1
92	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
93	N37915	3/4 Female Coupler - 1 1/16-12 FORB	1
94	N37039	Adapter - 7/8-14 MORB x 1 1/16-12 FORB	3
95	N37849	Adapter - 1 1/16-12 MORB x 1 1/16 FJIC	1
96	N37846	U-Bolt - 1/4 x 2 x 3	2
97	D-5277	Serrrated Locknut - 1/4	4
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N36453	Decal - “AUGER / FAN” (Not Shown)	1
	N36254	Decal - “FAN / CALIBRATION”	1

Variable Rate System
8435XL & 8630XL Tow Behind Hydraulic Drive w/Auger - 2008



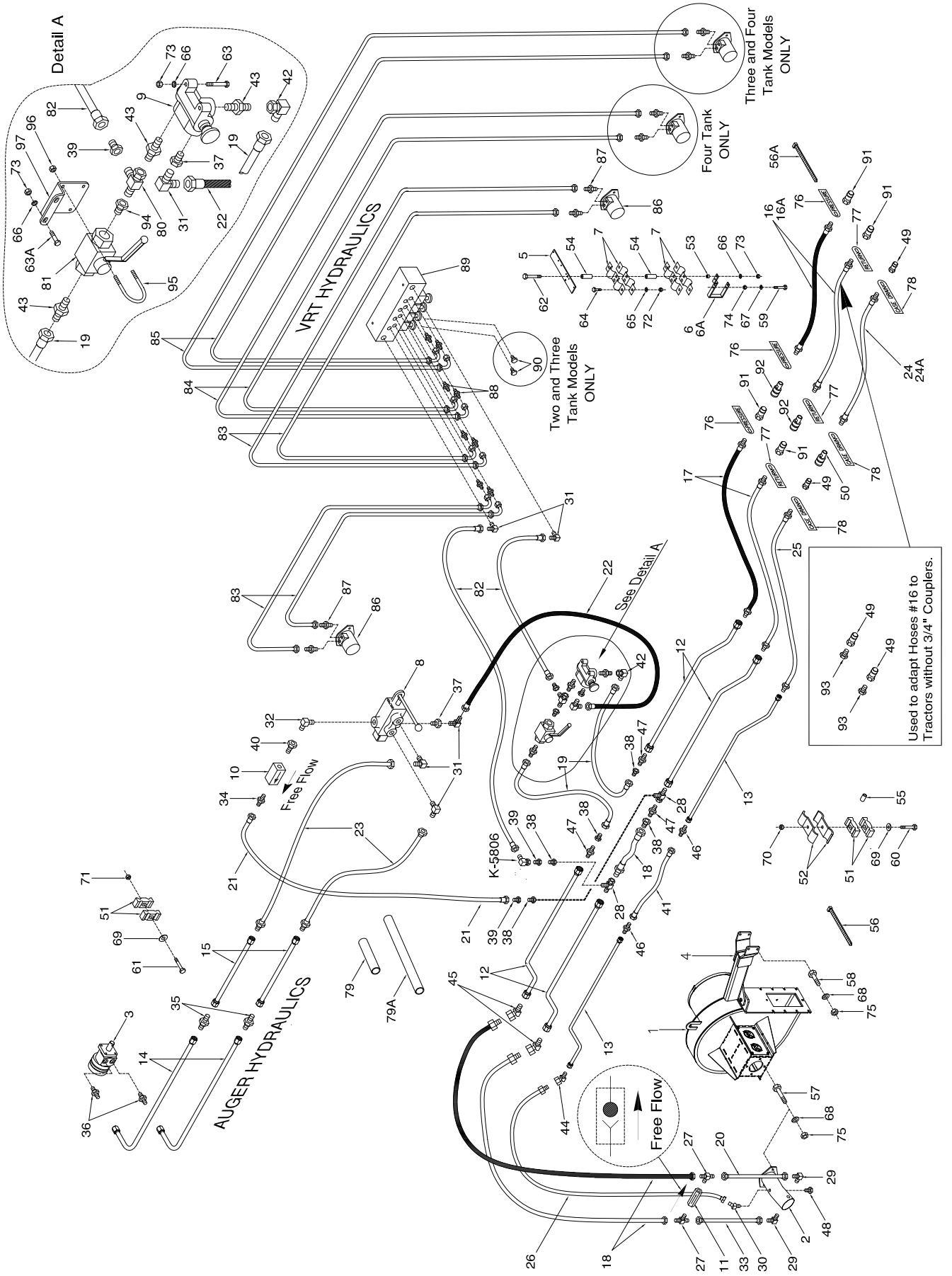
Variable Rate System - 8435XL & 8630XL Tow Behind Hydraulic Drive w/Auger - 2008

Item	Part No.	Description	Qty
1	* * * * *	Fan - See Section 7	1
2	* * * * *	Hydraulic Motor - Rexroth - See Section 7	1
	N25508	Seal Kit for Rexroth Motors	
	N25507	Seal Only for Rexroth Motors	
3	N37047	Orbit Motor	1
		(Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010)	
		(Seal Kit # N48041 for motor serial numbers ending with -012)	
4	N44568	Fan Bracket - Tow Behind - See Section 7	1
5	N21690	Mount Bracket	1
6	N21691	Mount Bracket - 4	1
6A	N27589	Mount Bracket - 6	1
7	N16608	Pioneer Coupler Clamp	4
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	
	N24595	Handle for N34495	
9	N37514	Selector Valve w/1 1/16-12 FORB	1
	N31603	Seal Kit for N34506	
	C26358	Knob for N34506	
10	N34494	Check Valve w/3/4-16 FORB	1
11	N16399	Check Valve - 7PSI - 1 1/16-12 ORB	1
12	N36833	Oil Line - 1 x 94 Lg w / 6 Offset Bend x 1 5/16-12 FJIC	4
13	N36444	Oil Line - 1/2 x 94 Lg w / 6 Offset Bend x 3/4-16 FJIC	2
14	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
15	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
16	N37036	Hyd Hose - 3/4 x 396 Lg w/1 1/16-12 MORB	2
16A	N37035	Hyd Hose - 3/4 x 348 Lg w/1 1/16-12 MORB	2
16B	N44955	Hyd Hose - 3/4 x 456 Lg w/1 1/16-12 MORB (5-Frame Contour Air Drill)	2
17	N37037	Hyd Hose - 3/4 x 270 Lg w/1 5/16-12 MJIC x 1 1/16-12 MORB	2
18	N19434	Hyd Hose - 3/4 x 35 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC	3
19	N25644	Hyd Hose - 3/4 x 35 Lg w/1 1/16 FJIC	2
20	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	1
21	C26336	Hyd Hose - 1/2 x 198 Lg w/7/8-14 FJIC	2
22	* * * * *		
23	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
24	N36045	Hyd Hose - 3/8 x 396 Lg w/7/8-14 MORB	1
24A	N36043	Hyd Hose - 3/8 x 348 Lg w/7/8-14 MORB	1
24B	N44956	Hyd Hose - 3/8 x 456 Lg w/7/8-14 MORB (5-Frame Contour Air Drill)	1
25	N34510	Hyd Hose - 3/8 x 222 Lg w/3/4-16 MJIC x 7/8-14 MORB	1
26	N19475	Hyd Hose - 3/8 x 48 Lg w/9/16-18 FJIC x 3/4-16 MJIC	1
27	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
28	N19336	Tee - Swivel - (1) 1 5/16-12 FJIC x (2) 1 5/16-12 MJIC	2
29	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	4
30	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
31	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	6
32	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
33	N37900	Hyd Hose - 3/4 x 18 Lg w/1 1/16-12 FJIC	1
34	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
35	C-4469	Connector - 7/8-14 MJIC	2
36	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
37	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
38	N19338	Connector - 1 1/16-12 MJIC	4
39	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	3
40	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
41	D10821	Hyd Hose - 3/8 x 38 Lg w/3/4-16 FJIC	1
42	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	2
43	N15990	Connector 1 1/16-12 MJIC x 1 1/16-12 MORB	1
44	N36380	45 Elbow - Swivel - 3/4-16 FJIC x 3/4-16 MJIC	1
45	N36382	45 Elbow - Swivel - 1 5/16-12 FJIC x 1 5/16-12 MJIC	2
46	N25754	Connector - 3/4-16 MJIC	1
47	N16346	Connector - 1 5/16-12 MJIC	3
48	N16621	Plug - 9/16-18 MORB	1

Variable Rate System - 8435XL & 8630XL Tow Behind Hydraulic Drive w/Auger - 2008

Item	Part No.	Description	Qty
49	N34498	Male Pioneer Tip - 7/8-14 FORB	2
50	N34488	Pioneer Coupler - 7/8-14 FORB	1
51	C-4698	Nylon Oil Line Clamp	14
52	D-4808	Oil Line Clamp	8
53	N13901	Bushing - 5/8 OD x 3/8 ID x 3/8 Lg	2
54	N19458	Spacer	4
55	N21632	Oil Line Spacer	4
56	D-4838	Tie Strap - 14 1/2 Lg	16
56A	D-4951	Tie Strap - 7 3/8 Lg	9
57	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
58	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	4
59	C-3918	Hex Bolt - 3/8 x 5 Lg	1
60	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	4
61	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
62	S13337	Hex Bolt - 5/16 x 6 Lg	2
63	S-1303	Hex Bolt - 5/16 x 2 Lg	2
63A	W-471	Hex Bolt - 5/16 x 1 Lg	2
64	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
65	W-521	Lockwasher - 1/4	4
66	W-522	Lockwasher - 5/16	6
67	W-523	Lockwasher - 3/8	5
68	W-525	Lockwasher - 1/2	6
69	W-538	Flatwasher - 3/8	7
70	M-3388	Locknut - 3/8	4
71	D-5279	Locknut Serrated - 3/8	3
72	W-512	Hex Nut - 1/4	4
73	W-513	Hex Nut - 5/16	6
74	W-514	Hex Nut - 3/8	5
75	W-516	Hex Nut - 1/2	6
76	N34576	Tag - Hose ID - Air Tank - Fan/Auger - PRESSURE	3
77	N34577	Tag - Hose ID - Air Tank - Fan/Auger - RETURN	3
78	N34578	Tag - Hose ID - Air Tank - Fan/Auger - CASE DRAIN	3
79	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
79A	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
80	N29356	Tee - Swivel - (1) - 1 1/16 FJIC x (2) - 1 1/16 MJIC	1
81	N37845	Ball Valve	1
82	C26259	Hyd Hose - 1/2 x 108 Lg w/7/8-14 FJIC	2
83	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
84	N37421	Hyd Hose - 3/8 x 108 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
85	N29319	Hydraulic Motor - DANFOSS	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
86	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
87	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
88	N45505	Manifold Assembly - 3 Valve Bank (See page 12-45)	1
89	N29365	Plug - 9/16-18 MORB	2
90	N37847	Plate	1
91	N37914	3/4 Male Tip - 1 1/16-12 FORB	4
92	N37915	3/4 Female Coupler - 1 1/16-12 FORB	2
93	N37039	Adapter - 7/8-14 MORB x 1 1/16-12 FORB	3
94	N37849	Adapter - 1 1/16-12 MORB x 1 1/16 FJIC	1
95	N37846	U-Bolt - 1/4 x 2 x 3	2
96	D-5277	Serrrated Locknut - 1/4	4
	N19023	Decal - Danger "HOT" (Not Shown)	1
	N36263	Decal - Warning "BURN HAZARD" (Not Shown)	1
	N36443	Decal - Auger "LEVER POSITION" (Not Shown)	1
	N36453	Decal - "AUGER / FAN" (Not Shown)	1
	N36254	Decal - "FAN / CALIBRATION"	1

Variable Rate System
8435XL, 8630XL & 8650XL Tow Behind Hydraulic Drive w/Auger - 2009



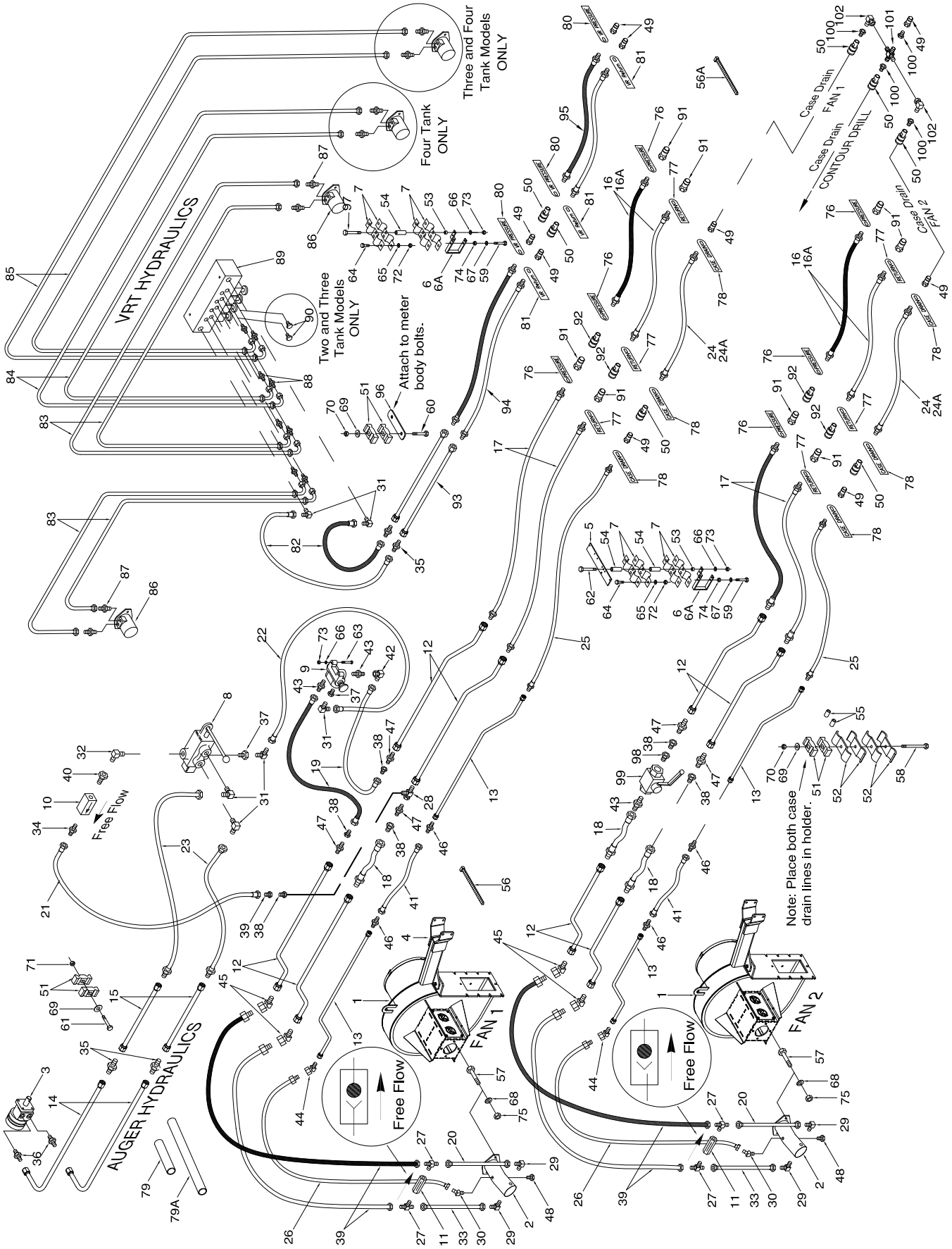
Variable Rate System - 8435XL to 8650XL Tow Behind Hydraulic Drive w/Auger - 2009

Item	Part No.	Description	Qty
1	* * * * *	Fan - See Section 7	1
2	* * * * *	Hydraulic Motor - Rexroth - See Section 7	1
	N25508	Seal Kit for Rexroth Motors	
	N25507	Seal Only for Rexroth Motors	
3	N37047	Orbit Motor	1
		(Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010)	
		(Seal Kit # N48041 for motor serial numbers ending with -012)	
4	N44568	Fan Bracket - Tow Behind - See Section 7	1
5	N21690	Mount Bracket	1
6	N21691	Mount Bracket - 4	1
6A	N27589	Mount Bracket - 6	1
7	N16608	Pioneer Coupler Clamp	4
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	
	N24595	Handle for N34495	
9	N37514	Selector Valve w/1 1/16-12 FORB	1
	N31603	Seal Kit for N34506	
	C26358	Knob for N34506	
10	N34494	Check Valve w/3/4-16 FORB	1
11	N16399	Check Valve - 7PSI - 1 1/16-12 ORB	1
12	N36833	Oil Line - 1 x 94 Lg w / 6 Offset Bend x 1 5/16-12 FJIC	4
13	N36444	Oil Line - 1/2 x 94 Lg w / 6 Offset Bend x 3/4-16 FJIC	2
14	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
15	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
16	N37036	Hyd Hose - 3/4 x 396 Lg w/1 1/16-12 MORB	2
16A	N37035	Hyd Hose - 3/4 x 348 Lg w/1 1/16-12 MORB	2
16B	N44955	Hyd Hose - 3/4 x 456 Lg w/1 1/16-12 MORB (5-Frame Contour Air Drill)	2
17	N37037	Hyd Hose - 3/4 x 270 Lg w/1 5/16-12 MJIC x 1 1/16-12 MORB	2
18	N19434	Hyd Hose - 3/4 x 35 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC	3
19	N25644	Hyd Hose - 3/4 x 35 Lg w/1 1/16 FJIC	2
20	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	1
21	C26336	Hyd Hose - 1/2 x 198 Lg w/7/8-14 FJIC	1
22	S29841	Hyd Hose - 1/2 x 222w/ 7/8-14 FJIC	1
23	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
24	N36045	Hyd Hose - 3/8 x 396 Lg w/7/8-14 MORB	1
24A	N36043	Hyd Hose - 3/8 x 348 Lg w/7/8-14 MORB	1
24B	N44956	Hyd Hose - 3/8 x 456 Lg w/7/8-14 MORB (5-Frame Contour Air Drill)	1
25	N34510	Hyd Hose - 3/8 x 222 Lg w/3/4-16 MJIC x 7/8-14 MORB	1
26	N19475	Hyd Hose - 3/8 x 48 Lg w/9/16-18 FJIC x 3/4-16 MJIC	1
27	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
28	N19336	Tee - Swivel - (1) 1 5/16-12 FJIC x (2) 1 5/16-12 MJIC	2
29	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
30	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
31	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	6
32	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
33	N37900	Hyd Hose - 3/4 x 18 Lg w/1 1/16-12 FJIC	1
34	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
35	C-4469	Connector - 7/8-14 MJIC	2
36	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
37	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
38	N19338	Connector - 1 1/16-12 MJIC	4
39	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	3
40	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
41	D10821	Hyd Hose - 3/8 x 38 Lg w/3/4-16 FJIC	1
42	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	2
43	N15990	Connector 1 1/16-12 MJIC x 1 1/16-12 MORB	2
44	N36380	45 Elbow - Swivel - 3/4-16 FJIC x 3/4-16 MJIC	1
45	N36382	45 Elbow - Swivel - 1 5/16-12 FJIC x 1 5/16-12 MJIC	2
46	N25754	Connector - 3/4-16 MJIC	1
47	N16346	Connector - 1 5/16-12 MJIC	3
48	N16621	Plug - 9/16-18 MORB	1

Variable Rate System - 8435XL to 8650XL Tow Behind Hydraulic Drive w/Auger - 2009

Item	Part No.	Description	Qty
49	N34498	Male Pioneer Tip - 7/8-14 FORB	2
50	N34488	Pioneer Coupler - 7/8-14 FORB	1
51	C-4698	Nylon Oil Line Clamp	14
52	D-4808	Oil Line Clamp	8
53	N13901	Bushing - 5/8 OD x 3/8 ID x 3/8 Lg	2
54	N19458	Spacer	4
55	N21632	Oil Line Spacer	4
56	D-4838	Tie Strap - 14 1/2 Lg	16
56A	D-4951	Tie Strap - 7 3/8 Lg	9
57	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
58	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	4
59	C-3918	Hex Bolt - 3/8 x 5 Lg	1
60	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	4
61	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
62	S13337	Hex Bolt - 5/16 x 6 Lg	2
63	S-1303	Hex Bolt - 5/16 x 2 Lg	2
63A	W-471	Hex Bolt - 5/16 x 1 Lg	2
64	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
65	W-521	Lockwasher - 1/4	4
66	W-522	Lockwasher - 5/16	6
67	W-523	Lockwasher - 3/8	5
68	W-525	Lockwasher - 1/2	6
69	W-538	Flatwasher - 3/8	7
70	M-3388	Locknut - 3/8	4
71	D-5279	Locknut Serrated - 3/8	3
72	W-512	Hex Nut - 1/4	4
73	W-513	Hex Nut - 5/16	6
74	W-514	Hex Nut - 3/8	5
75	W-516	Hex Nut - 1/2	6
76	N34576	Tag - Hose ID - Air Tank - Fan/Auger - PRESSURE	3
77	N34577	Tag - Hose ID - Air Tank - Fan/Auger - RETURN	3
78	N34578	Tag - Hose ID - Air Tank - Fan/Auger - CASE DRAIN	3
79	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
79A	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
80	N29356	Tee - Swivel - (1) - 1 1/16 FJIC x (2) - 1 1/16 MJIC	1
81	N37845	Ball Valve	1
82	C26259	Hyd Hose - 1/2 x 108 Lg w/7/8-14 FJIC	2
83	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
84	N37421	Hyd Hose - 3/8 x 108 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
85	N45192	Hyd Hose - 3/8 x 120 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
86	N29319	Hydraulic Motor - DANFOSS	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
87	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
88	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
89	N45195	Manifold Assembly - 4 Bank (See page 12-46)	1
90	N29365	Plug - 9/16-18 MORB	2
91	N37914	3/4 Male Tip - 1 1/16-12 FORB	4
92	N37915	3/4 Female Coupler - 1 1/16-12 FORB	2
93	N37039	Adapter - 7/8-14 MORB x 1 1/16-12 FORB	3
94	N37849	Adapter - 1 1/16-12 MORB x 1 1/16 FJIC	1
95	N37846	U-Bolt - 1/4 x 2 x 3	2
96	D-5277	Serrrated Locknut - 1/4	4
97	N37847	Plate	1
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N36453	Decal - “AUGER / FAN” (Not Shown)	1
	N36254	Decal - “FAN / CALIBRATION”	1

Variable Rate System
8435XL, 8630XL & 8650XL Tow Behind - Optional Split Hydraulics



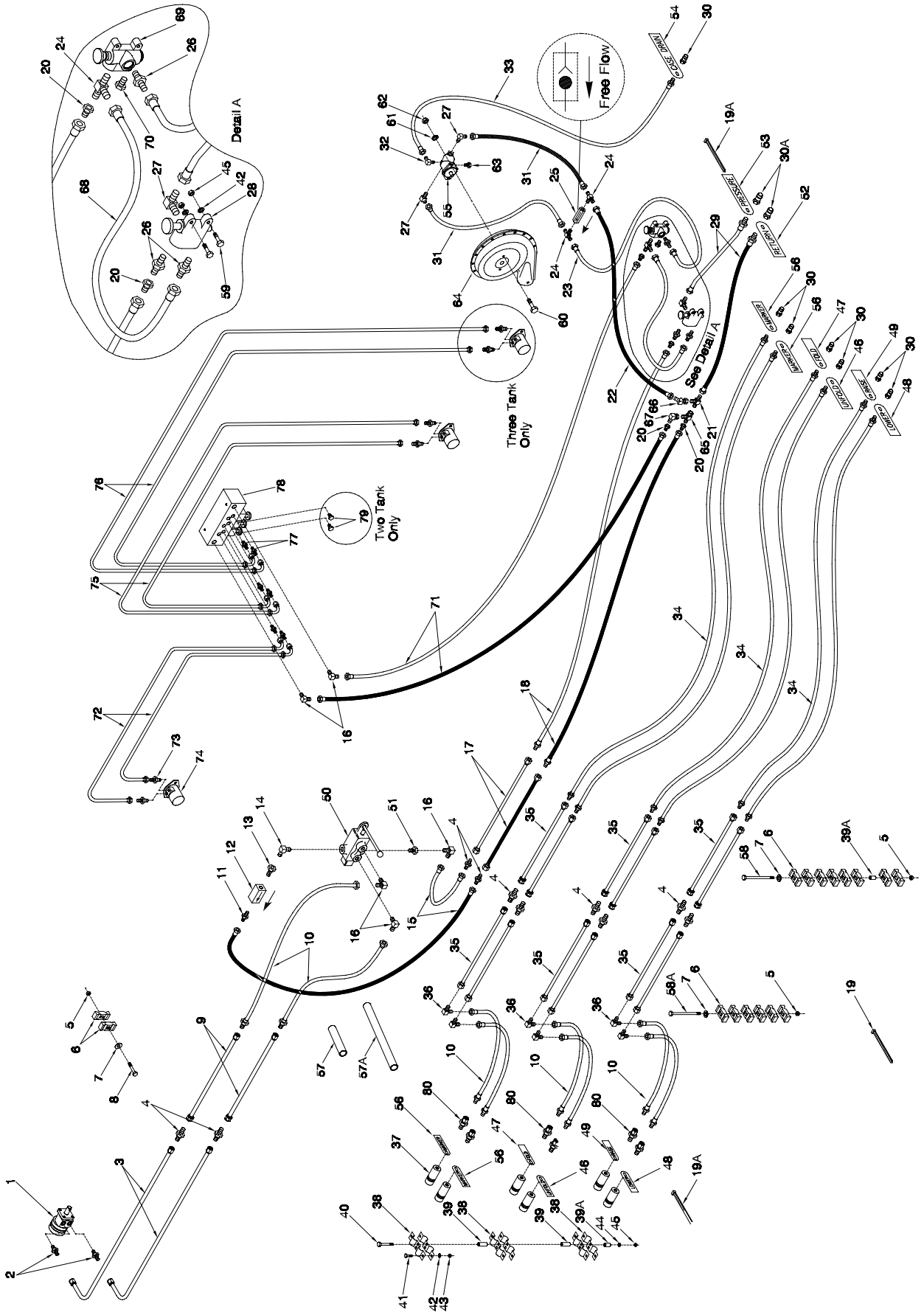
Variable Rate System - 8435XL to 8650XL Tow Behind - Dual Fan - Optional

Item	Part No.	Description	Qty
1	* * * * *	Fan - See Section 7	1
2	* * * * *	Hydraulic Motor - Rexroth - See Section 7	1
	N25508	Seal Kit for Rexroth Motors	
	N25507	Seal Only for Rexroth Motors	
3	N37047	Orbit Motor (Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010) (Seal Kit # N48041 for motor serial numbers ending with -012)	1
4	* * * * *	Fan Bracket - Tow Behind - See Section 7 - Dual Fan	1
5	N21690	Mount Bracket	1
6	N21691	Mount Bracket - 4	2
6A	N27589	Mount Bracket - 6	1
7	N16608	Pioneer Coupler Clamp	8
8	N34495	Control Valve w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	
	N24595	Handle for N34495	
9	N37514	Selector Valve w/1 1/16-12 FORB	1
	N31603	Seal Kit for N34506	
	C26358	Knob for N34506	
10	N34494	Check Valve w/3/4-16 FORB	1
11	N16399	Check Valve - 7PSI - 1 1/16-12 ORB	1
12	N36833	Oil Line - 1 x 94 Lg w / 6 Offset Bend x 1 5/16-12 FJIC	8
13	N36444	Oil Line - 1/2 x 94 Lg w / 6 Offset Bend x 3/4-16 FJIC	4
14	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
15	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
16	N37036	Hyd Hose - 3/4 x 396 Lg w/1 1/16-12 MORB	4
16A	N37035	Hyd Hose - 3/4 x 348 Lg w/1 1/16-12 MORB	4
16B	N44955	Hyd Hose - 3/4 x 456 Lg w/1 1/16-12 MORB (5-Frame Contour Air Drill)	4
17	N37037	Hyd Hose - 3/4 x 270 Lg w/1 5/16-12 MJIC x 1 1/16-12 MORB	4
18	N19434	Hyd Hose - 3/4 x 35 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC	1
19	N25644	Hyd Hose - 3/4 x 35 Lg w/1 1/16 FJIC	2
20	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	1
21	C26336	Hyd Hose - 1/2 x 198 Lg w/7/8-14 FJIC	1
22	S29841	Hyd Hose - 1/2 x 222w/ 7/8-14 FJIC	1
23	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
24	N36045	Hyd Hose - 3/8 x 396 Lg w/7/8-14 MORB	2
24A	N36043	Hyd Hose - 3/8 x 348 Lg w/7/8-14 MORB	2
24B	N44956	Hyd Hose - 3/8 x 456 Lg w/7/8-14 MORB (5-Frame Contour Air Drill)	2
25	N34510	Hyd Hose - 3/8 x 222 Lg w/3/4-16 MJIC x 7/8-14 MORB	2
26	**N50901**	**Hyd Hose - 3/8 x 62 Lg w/9/16-18 FJIC x 3/4-16 MJIC - (8435 to 8650)**	**2**
27	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	4
28	N19336	Tee - Swivel - (1) 1 5/16-12 FJIC x (2) 1 5/16-12 MJIC	1
29	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	4
30	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	2
31	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	6
32	N34644	90 Elbow - 3/4-16 MJIC x 1 1/16-12 MORB	1
33	N37900	Hyd Hose - 3/4 x 18 Lg w/1 1/16-12 FJIC	2
34	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
35	C-4469	Connector - 7/8-14 MJIC	4
36	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
37	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	2
38	N19338	Connector - 1 1/16-12 MJIC	5
39	**N50900**	**Hyd Hose - 3/4 x 52 Lg w/1 5/16-12 MJIC x 1 1/16-12 FJIC - (8435 to 8650)**	**4**
40	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
41	D10821	Hyd Hose - 3/8 x 38 Lg w/3/4-16 FJIC	2
42	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	2
43	N15990	Connector 1 1/16-12 MJIC x 1 1/16-12 MORB	3
44	N36380	45 Elbow - Swivel - 3/4-16 FJIC x 3/4-16 MJIC	2
45	N36382	45 Elbow - Swivel - 1 5/16-12 FJIC x 1 5/16-12 MJIC	4
46	N25754	Connector - 3/4-16 MJIC	4
47	N16346	Connector - 1 5/16-12 MJIC	5
48	N16621	Plug - 9/16-18 MORB	2
49	N34498	Male Pioneer Tip - 7/8-14 FORB	5
50	N34488	Pioneer Coupler - 7/8-14 FORB	5
51	C-4698	Nylon Oil Line Clamp	18
52	D-4808	Oil Line Clamp	16
53	N13901	Bushing - 5/8 OD x 3/8 ID x 3/8 Lg	4

Variable Rate System - 8435XL to 8650XL Tow Behind - Dual Fan - Optional

Item	Part No.	Description	Qty
54	N19458	Spacer	6
55	N21632	Oil Line Spacer	8
56	D-4838	Tie Strap - 14 1/2 Lg	32
56A	D-4951	Tie Strap - 7 3/8 Lg	23
57	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	4
58	C-3664	Hex Bolt - 3/8 x 5 1/2 Lg	4
59	C-3918	Hex Bolt - 3/8 x 5 Lg	2
60	W-480	Hex Bolt - 3/8 x 2 1/2	2
	C-3918	Hex Bolt - 3/8 x 5 (If equipped with Hydraulic Meter Shut Off)	2
61	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
62	S13337	Hex Bolt - 5/16 x 6 Lg	2
63	S-1303	Hex Bolt - 5/16 x 2 Lg	2
64	W-469	Hex Bolt - 1/4 x 3/4 Lg	8
65	W-521	Lockwasher - 1/4	8
66	W-522	Lockwasher - 5/16	6
67	W-523	Lockwasher - 3/8	2
68	W-525	Lockwasher - 1/2	4
69	W-538	Flatwasher - 3/8	9
70	M-3388	Locknut - 3/8	6
71	D-5279	Locknut - 3/8 Serrated Flange	3
72	W-512	Hex Nut - 1/4	8
73	W-513	Hex Nut - 5/16	6
74	W-514	Hex Nut - 3/8	2
75	W-516	Hex Nut - 1/2	4
76	N34576	Tag - Hose ID - Air Tank - Fan/Auger - PRESSURE	6
77	N34577	Tag - Hose ID - Air Tank - Fan/Auger - RETURN	6
78	N34578	Tag - Hose ID - Air Tank - Fan/Auger - CASE DRAIN	6
79	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
79A	N42083	Rubber Hose Cover - 2 ID x 36 Lg	1
80	N51220	Tag - Hose ID - VR Valve - Pressure	3
81	N51221	Tag - Hose ID - VR Valve - Return	3
82	C26259	Hyd Hose - 1/2 x 108 Lg - 7/8-14 FJIC	2
83	N29362	Hyd Hose - 3/8 x 48 Lg - 3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
84	N37421	Hyd Hose - 3/8 x 108 - 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
85	N45192	Hyd Hose - 3/8 x 120 - 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
86	N29319	Hydraulic Motor - DANFOSS	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
87	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
88	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
89	N45195	Manifold Assembly - 4 Bank (See page 12-46)	1
90	N29365	Plug - 9/16-18 MORB	2
91	N37914	3/4 Male Tip - 1 1/16-12 FORB	8
92	N37915	3/4 Female Coupler - 1 1/16-12 FORB	4
93	N37348	Oil Line - 5/8 x 84 LG - 7/8-14 FJIC ENDS	2
94	N51222	Hyd Hose - 1/2 x 270 LG - 7/8-14 MJIC x 7/8-14 MORB	2
95	N51223	Hyd Hose - 1/2 x 348 LG - 7/8-14 MORB Ends	2
	N51224	Hyd Hose - 1/2 x 396 LG - 7/8-14 MORB Ends	2
	N51225	Hyd Hose - 1/2 x 456 LG - 7/8-14 MORB Ends (5-Frame Contour Air Drill)	2
96	N48111	Mounting Plate	2
97	N15196	Hex Bolt - 5/16 x 4 Lg	2
98	N37849	Adapter - 1 1/16-12 MORB x 1 1/16-12 FJIC	1
99	N37845	Ball Valve - 1 1/16-12 MORB	1
100	N34620	Connector - Swivel - 7/8-14 MORB x 7/8-14 FJIC	3
101	C-4394	Tee - (3) 7/8-14 MJIC	1
102	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	1
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N36453	Decal - “AUGER / FAN” (Not Shown)	1
	N36254	Decal - “FAN / CALIBRATION”	1

Variable Rate System
8240XL to 8425XL Tow Between Hydraulic Drive w/Auger



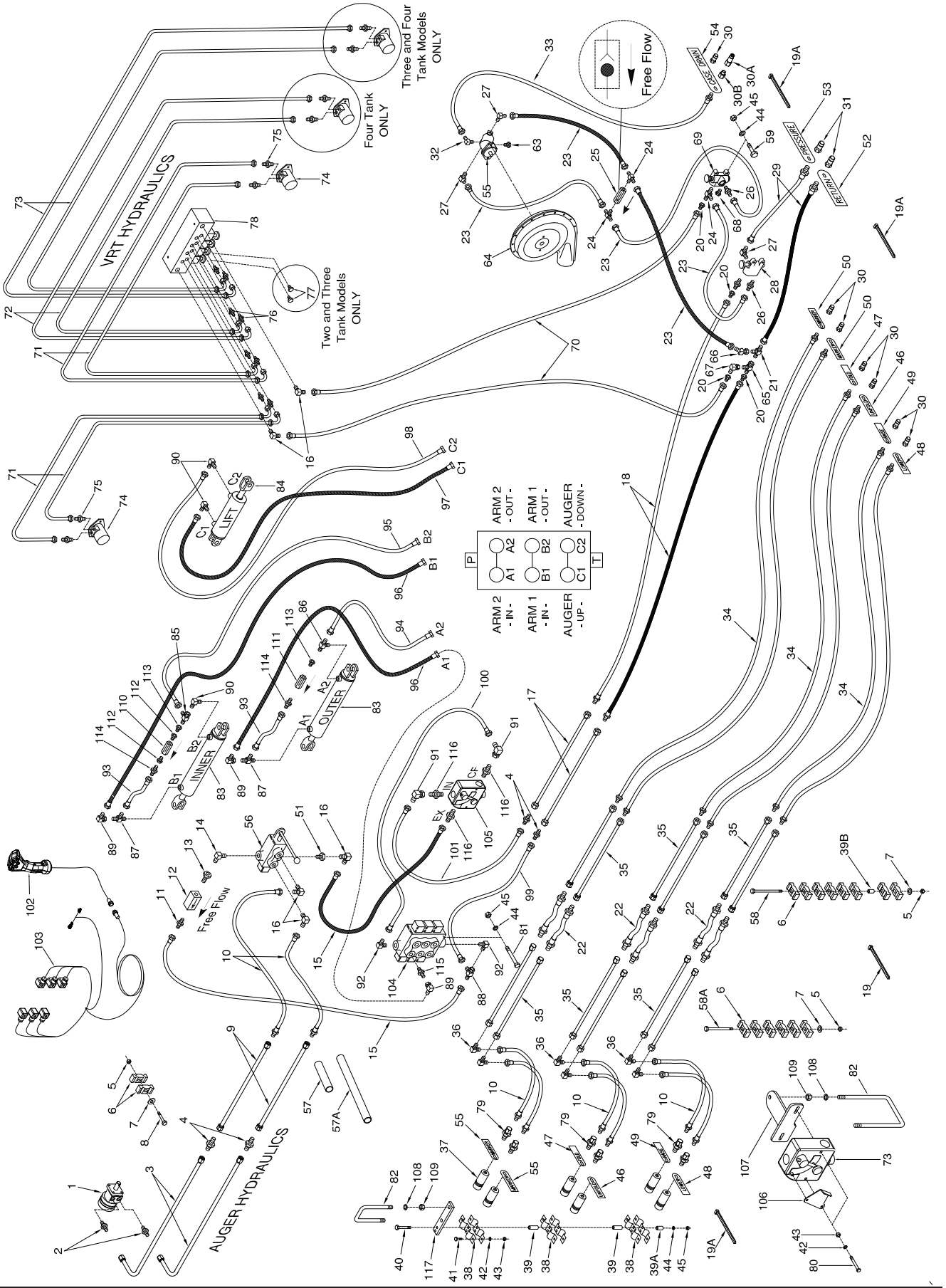
Variable Rate System - 8240XL to 8425XL Tow Between Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
1	N37047	Orbit Motor	1
		(Seal Kit # N16731 for motor serial numbers ending with -008 or -009 or -010)	
		(Seal Kit # N48041 for motor serial numbers ending with -012)	
2	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
3	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	10
5	D-5279	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Oil Line Clamp	34
7	W-538	Flat washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4363	Oil Line - 5/8 x 38 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4-16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
15	C26336	Hyd Hose - 1/2 x 198 Lg w/7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	5
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Nylon Tie Strap - 14 1/2 Lg	15
19A	D-4951	Tie Strap - 7 3/8 Lg	15
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	N16916	Hyd Hose - 3/4 x 22 Lg w/1 1/16-12 FJIC	1
23	N25644	Hyd Hose - 3/4 x 35 Lg - 1 1/16 - 12 FJIC	1
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve - 2 Way	1
	N31603	Seal Kit for N34506	
	C26358	Knob for N34506	
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	Male Pioneer Tip - 7/8-14 FORB	7
30A	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
31	N15991	Hyd Hose - 3/4 x 12 Lg w/1 1/16-12 FJIC	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	6
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	6
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	12
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4 x 3/4	6
44	W-522	Lockwasher - 5/16	4
45	W-513	Hex Nut - 5/16	4
46	S29961	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S29960	Tag - Hose ID - Wing Lift - FOLD	2
48	S29959	Tag - Hose ID - Depth Control - LOWER	2

Variable Rate System - 8240XL to 8425XL Tow Between Hydraulic Drive w/Auger

Item	Part No.	Description	Qty
49	S29958	Tag - Hose ID - Depth Control - RAISE	2
50	N34495	Control Valve - w/7/8-14 FORB x 1 1/16-12 FORB	1
	N31605	Seal Kit for N34495	
	N24595	Handle for N34495	
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34577	Tag - Hose ID Tank - Fan/Auger - RETURN	1
53	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
54	N34578	Tag - Hose ID - Tank - Fan/Auger - CASE DRAIN	1
55	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
56	N34364	Tag - Hose ID - WHEEL MARKER	4
57	N37401	Cover Hose - 2 ID x 12 Lg	1
57A	N42083	Cover Hose - 2 ID x 36 Lg	1
58	N19678	Hex Bolt - 3/8 x 7 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
61	W-525	Lockwasher - 1/2	2
62	W-516	Hex Nut - 1/2	2
63	N16621	Plug - 9/16-18 FORB	1
64	* * * * *	Fan - (See Section 7)	1
65	N29356	Swivel Tee - (1) - 1 1/16-12 FJIC x (2) - 1 1/16-12 MJIC	1
66	N36442	45 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
67	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
68	N25644	Hyd Hose - 3/4 x 35 Lg - 1 1/16-12 FJIC	1
69	N37514	Selector Valve	1
	N31603	Seal Kit for N37514	
	C26358	Knob for N37514	
70	N37420	Male Plug - 1 1/16-12 MORB	1
71	S29841	Hyd Hose - 1/2 x 222 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
72	N29363	Hyd Hose - 3/8 x 60 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	2
73	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
74	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
75	N29361	Hyd Hose - 3/8 x 36 Lg w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend (8370 Only)	2
76	N37421	Hyd Hose - 3/8 x 108Lg w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
77	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
78	N45505	Manifold Assembly - 3 Valve Bank (See page 12-45)	1
79	N29365	Plug - 9/16-18 MORB	2
80	N34620	Connector - 7/8-14 FJIC x 7/8-14 MORB	6
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1
	N29354	Decal - “CALIBRAITON / FAN” (Not Shown)	1

Variable Rate System
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2011 to 2012



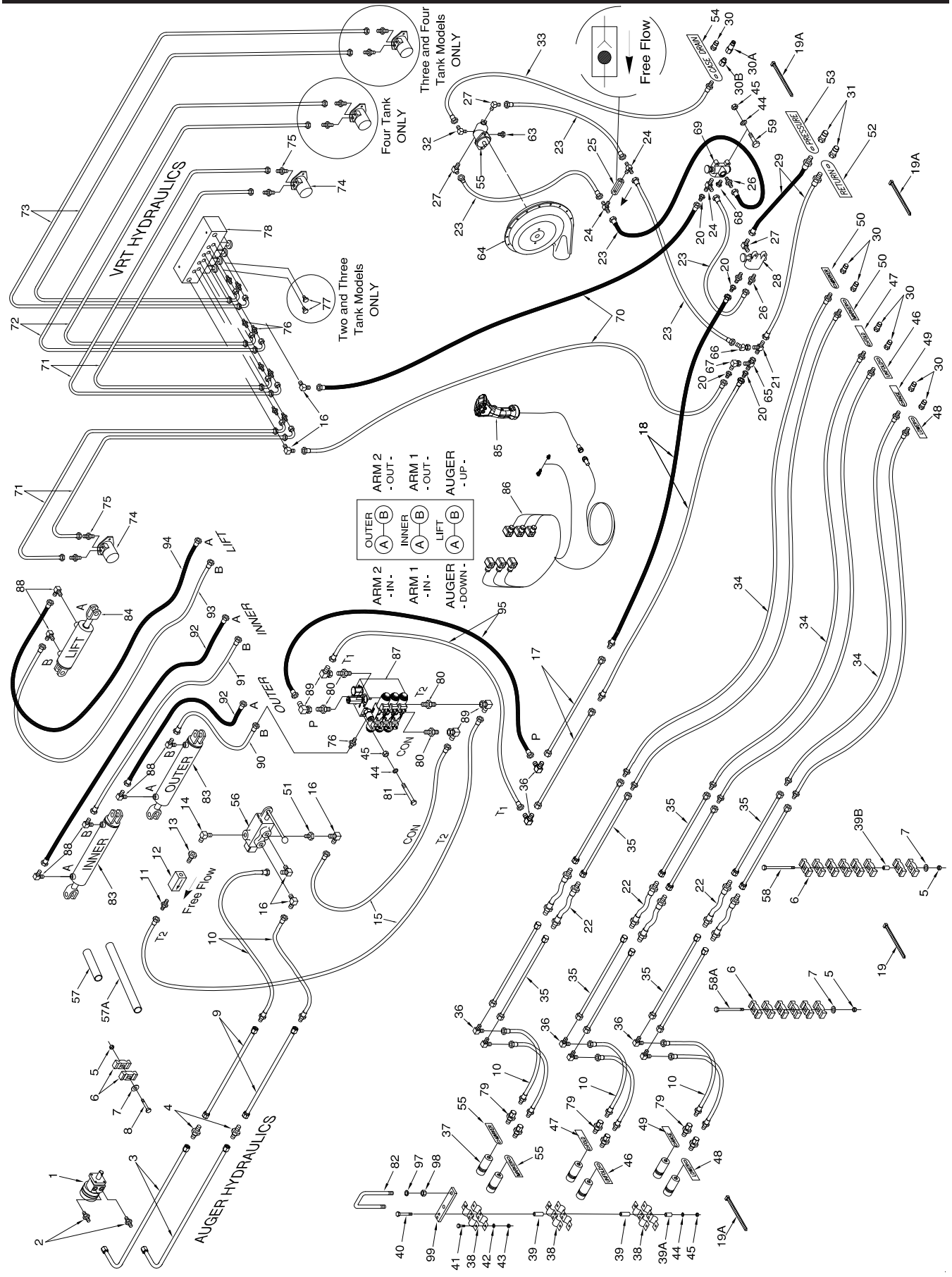
VRT - 8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2011 to 2012

Item	Part No.	Description	Qty
1	N37047	Orbit Motor (Seal Kit # N48041)	1
2	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
3	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	10
5	D-5279	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Oil Line Clamp	34
7	W-538	Flat washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4-16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	5
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Tie Strap - 14 1/2 Lg	15
19A	D-4951	Tie Strap - 7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6
23	N25644	Hyd Hose - 3/4 x 35 Lg - 1 1/16 - 12 FJIC	5
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve - 2 Way (Seal Kit # N31603) (Knob # C26358)	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	1/2 Male Pioneer Tip - 7/8-14 FORB	7
30A	**K50834**	**3/8 Flat Face Tip - 3/4-16 FORB**	**1**
30B	**K50961**	**Connector - 3/4-16 MORB x 7/8-14 FORB**	**1**
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	6
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	2
39B	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	2
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4	6
44	W-522	Lockwasher - 5/16	7
45	W-513	Hex Nut - 5/16	7
46	S29961	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S29960	Tag - Hose ID - Wing Lift - FOLD	2
48	S29959	Tag - Hose ID - Depth Control - LOWER	2
49	S29958	Tag - Hose ID - Depth Control - RAISE	2
50	N34364	Tag - Hose ID - WHEEL MARKER	4
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34577	Tag - Hose ID Tank - Fan/Auger - RETURN	1
53	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
54	N34578	Tag - Hose ID - Tank - Fan/Auger - CASE DRAIN	1
55	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
56	N34495	Control Valve - w/7/8-14 FORB x 1 1/16-12 FORB (Seal Kit # N31605) (Handle # N24595)	1
57	N37401	Cover Hose - 2 ID x 12 Lg	1
57A	N42083	Cover Hose - 2 ID x 36 Lg	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2

VRT - 8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2011 to 2012

Item	Part No.	Description	Qty
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
61	W-525	Lockwasher - 1/2	2
62	W-516	Hex Nut - 1/2	2
63	N16621	Plug - 9/16-18 FORB	1
64	* * * * *	Fan - (See Section 7)	1
65	N29356	Swivel Tee - (1) - 1 1/16-12 FJIC x (2) - 1 1/16-12 MJIC	1
66	N36442	45 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
67	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
68	N37420	Male Plug - 1 1/16-12 MORB	1
69	N37514	Selector Valve (Seal Kit # N31603) (Knob # C26358)	1
70	C26346	Hyd Hose - 1/2 x 240 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
71	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
72	N37421	Hyd Hose - 3/8 x 108Lg w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
73	N45192	Hyd Hose - 3/8 x 120 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
74	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
75	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
76	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
77	N29365	Plug - 9/16-18 MORB	2
78	N45195	Manifold Assembly - 4 Valve Bank (See Page 12-46 for Details)	1
79	N34620	Connector - 7/8-14 FJIC x 7/8-14 MORB	6
80	H-4696	Hex Bolt - 1/4 x 3 Lg	2
81	S-1302	Hex Bolt - 5/16 x 2 1/2 Lg	3
82	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	2
83	C47188	Cylinder - Swing Arm	2
84	C47335	Cylinder - Lift Auger	1
85	C-4403	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 FJIC	1
86	N31908	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 MORB	1
87	N47902	Tee - (1) 9/16-18 MORB x (2) 9/16-18 MJIC	2
88	H18746	Tee - Swivel - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
89	S29967	90 Elbow - Swivel - 9/16-18 FJIC x 9/16-18 MJIC	8
90	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	3
91	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	2
92	C24585	90 Elbow - 7/8-14 MJIC x 3/4-16 MORB	2
93	C-4552	Hyd Hose - 1/4 x 24 Lg w/9/16-18 FJIC	2
94	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
95	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
96	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
97	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
98	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
99	C-4468	Hyd Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
100	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC	1
101	C26344	Hyd Hose - 1/2 x 42 Lg w/7/8-14 FJIC	1
102	N47785	Joy Stick Controller - Solenoid Valve	1
103	N47762	Auger Control Harness	1
104	N45370	Valve - Solenoid - Hydraulic Assist Auger	1
105	N47901	Valve - Flow Control	1
106	N47918	Adjustment Stop	1
107	N47324	Bracket - Flow Control Valve	1
108	W-523	Lockwasher - 3/8	7
109	W-514	Hex Nut - 3/8	7
110	H-5545	Check Valve - w/Connector - 1/2 FNPT x 1/2 FNPT	1
111	H18263	Check Valve - w/3/8-FNPT x 3/8-FNPT	1
112	C-719	Connector - 1/2 MNPT x 3/8 FNPT	2
113	N47798	Connector - 9/16-18 FJIC x 3/8 MNPT	2
114	C-4405	Connector - 9/16-18 MJIC x 3/8 MNPT	3
115	C15348	Connector - 9/16-18 MJIC x 3/4-16 MORB	6
116	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	3
117	N49676	Mounting Plate	1
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1
	N29354	Decal - “CALIBRAITON / FAN” (Not Shown)	1

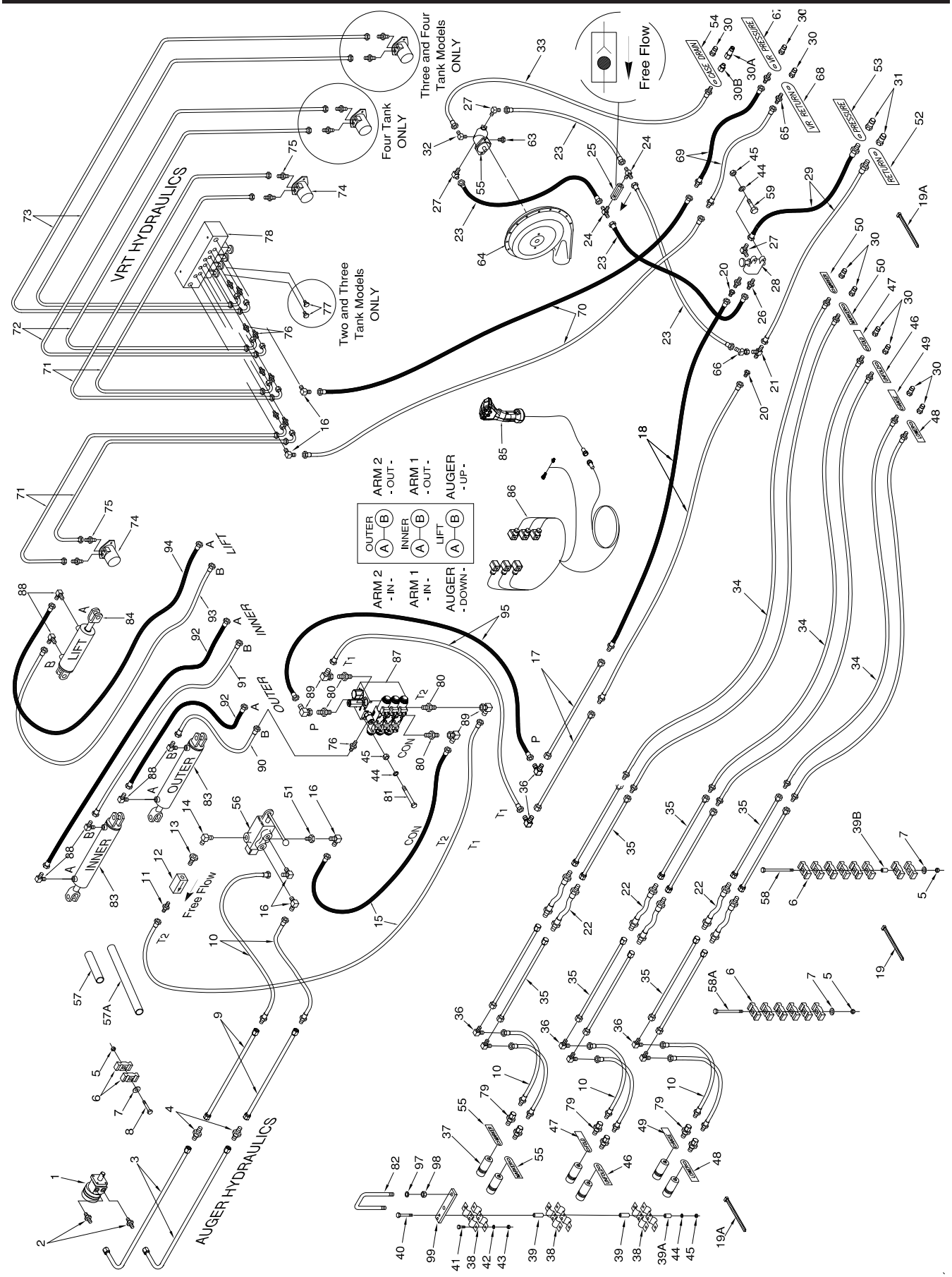
Variable Rate System
8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2012 to



VRT - 8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2012 to			
Item	**Part No.**	**Description**	**Qty**
1	N37047	Orbit Motor (Seal Kit # N48041)	1
2	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
3	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	2
5	D-5279	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Oil Line Clamp	34
7	W-538	Flat washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4-16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	5
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Tie Strap - 14 1/2 Lg	15
19A	D-4951	Tie Strap - 7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6
23	N25644	Hyd Hose - 3/4 x 35 Lg - 1 1/16 - 12 FJIC	5
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	3
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve - 2 Way (Seal Kit # N31603) (Knob # C26358)	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	1/2 Male Pioneer Tip - 7/8-14 FORB	7
30A	**K50834**	**3/8 Flat Face Tip - 3/4-16 FORB**	**1**
30B	**K50961**	**Connector - 3/4-16 MORB x 7/8-14 FORB**	**1**
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	8
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	2
39B	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	2
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4	6
44	W-522	Lockwasher - 5/16	10
45	W-513	Hex Nut - 5/16	10
46	S29961	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S29960	Tag - Hose ID - Wing Lift - FOLD	2
48	S29959	Tag - Hose ID - Depth Control - LOWER	2
49	S29958	Tag - Hose ID - Depth Control - RAISE	2
50	N34364	Tag - Hose ID - WHEEL MARKER	4
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34577	Tag - Hose ID Tank - Fan/Auger - RETURN	1
53	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
54	N34578	Tag - Hose ID - Tank - Fan/Auger - CASE DRAIN	1
55	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
56	N34495	Control Valve - w/7/8-14 FORB x 1 1/16-12 FORB (Seal Kit # N31605) (Handle # N24595)	1
57	N37401	Cover Hose - 2 ID x 12 Lg	1
57A	N42083	Cover Hose - 2 ID x 36 Lg	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2

VRT - 8435XL to 8650XL Tow Between Hydraulic Drive w/Auger - 2012 to			
Item	**Part No.**	**Description**	**Qty**
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
61	W-525	Lockwasher - 1/2	2
62	W-516	Hex Nut - 1/2	2
63	N16621	Plug - 9/16-18 FORB	1
64	* * * * *	Fan - (See Section 7)	1
65	N29356	Swivel Tee - (1) - 1 1/16-12 FJIC x (2) - 1 1/16-12 MJIC	1
66	N36442	45 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
67	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
68	N37420	Male Plug - 1 1/16-12 MORB	1
69	N37514	Selector Valve (Seal Kit # N31603) (Knob # C26358)	1
70	C26346	Hyd Hose - 1/2 x 240 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
71	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
72	N37421	Hyd Hose - 3/8 x 108Lg w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
73	N45192	Hyd Hose - 3/8 x 120 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
74	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
75	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
76	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	12
77	N29365	Plug - 9/16-18 MORB	2
78	N45195	Manifold Assembly - 4 Valve Bank (See Page 12-46 for Details)	1
79	N34620	Connector - 7/8-14 FJIC x 7/8-14 MORB	6
80	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	4
81	N15756	Hex Bolt - 5/16 x 5 Lg	4
82	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
83	C47188	Cylinder - Swing Arm	2
84	C47335	Cylinder - Lift Auger	1
85	N47785	Joy Stick Controller - Solenoid Valve	1
86	N47762	Auger Control Harness	1
87	N51275	Valve - Solenoid - Hydraulic Assist Auger	1
88	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	6
89	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	4
90	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
91	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
92	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
93	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
94	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
95	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC swivel ends	2
96	N49676	Mounting Plate	1
97	W-523	Lockwasher - 3/8	2
98	W-514	Hex Nut - 3/8	2
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1
	N29354	Decal - “CALIBRAITON / FAN” (Not Shown)	1

Variable Rate System
8435XL to 8650XL Tow Between Auger - Optional Split Hydraulics



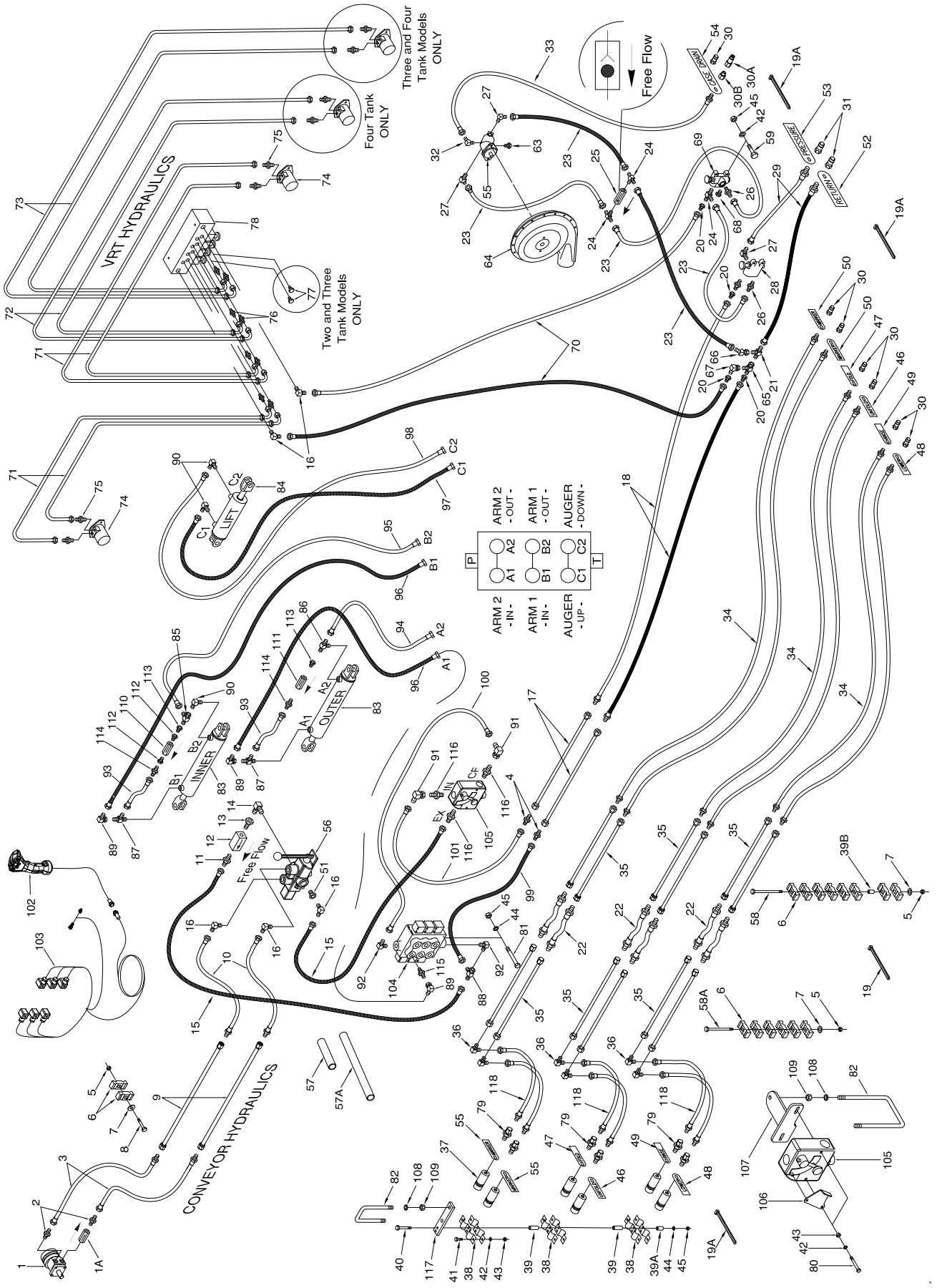
VRT - 8435XL to 8650XL Tow Between - Auger - Dual Fan - Optional

Item	Part No.	Description	Qty
1	N37047	Orbit Motor (Seal Kit # N48041)	1
2	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
3	N36498	Oil Line - 5/8 x 104 Lg w/90 Degree Bend x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	2
5	D-5279	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Oil Line Clamp	34
7	W-538	Flat washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4364	Oil Line - 5/8 x 53 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4-16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	5
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Tie Strap - 14 1/2 Lg	15
19A	D-4951	Tie Strap - 7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	1
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6
23	N25644	Hyd Hose - 3/4 x 35 Lg - 1 1/16 - 12 FJIC	4
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	1
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve - 2 Way (Seal Kit # N31603) (Knob # C26358)	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	1/2 Male Pioneer Tip - 7/8-14 FORB	9
30A	**K50834**	**3/8 Flat Face Tip - 3/4-16 FORB**	**1**
30B	**K50961**	**Connector - 3/4-16 MORB x 7/8-14 FORB**	**1**
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	8
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	2
39B	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	2
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4	6
44	W-522	Lockwasher - 5/16	8
45	W-513	Hex Nut - 5/16	8
46	S29961	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S29960	Tag - Hose ID - Wing Lift - FOLD	2
48	S29959	Tag - Hose ID - Depth Control - LOWER	2
49	S29958	Tag - Hose ID - Depth Control - RAISE	2
50	N34364	Tag - Hose ID - WHEEL MARKER	4
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34577	Tag - Hose ID Tank - Fan/Auger - RETURN	1
53	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
54	N34578	Tag - Hose ID - Tank - Fan/Auger - CASE DRAIN	1
55	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
56	N34495	Control Valve - 7/8-14 FORB x 1 1/16-12 FORB(Seal Kit # N31605) (Handle # N24595)	1
57	N37401	Cover Hose - 2 ID x 12 Lg	1
57A	N42083	Cover Hose - 2 ID x 36 Lg	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2

VRT - 8435XL to 8650XL Tow Between - Auger - Dual Fan - Optional

Item	Part No.	Description	Qty
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
61	W-525	Lockwasher - 1/2	2
62	W-516	Hex Nut - 1/2	2
63	N16621	Plug - 9/16-18 FORB	1
64	* * * * *	Fan - (See Section 7)	1
65	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
66	N36442	45 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
67	N51220	Tag - Hose ID - VR Valve - Pressure	1
68	N51221	Tag - Hose ID - VR Valve - Return	1
69	C21291	Hyd Hose - 1/2 x 84 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
70	C26346	Hyd Hose - 1/2 x 240 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
71	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
72	N37421	Hyd Hose - 3/8 x 108Lg w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
73	N45192	Hyd Hose - 3/8 x 120 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
74	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
75	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
76	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	12
77	N29365	Plug - 9/16-18 MORB	2
78	N45195	Manifold Assembly - 4 Valve Bank (See Page 12-46 for Details)	1
79	N34620	Connector - 7/8-14 FJIC x 7/8-14 MORB	6
80	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	4
81	N15756	Hex Bolt - 5/16 x 5 Lg	4
82	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
83	C47188	Cylinder - Swing Arm	2
84	C47335	Cylinder - Lift Auger	1
85	N47785	Joy Stick Controller - Solenoid Valve	1
86	N47762	Auger Control Harness	1
87	N51275	Valve - Solenoid - Hydraulic Assist Auger	1
88	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	6
89	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	4
90	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
91	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
92	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
93	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
94	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
95	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC swivel ends	2
96	N49676	Mounting Plate	1
97	W-523	Lockwasher - 3/8	2
98	W-514	Hex Nut - 3/8	2
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1
	N29354	Decal - “CALIBRAITON / FAN” (Not Shown)	1

Variable Rate System
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2011 to 2012



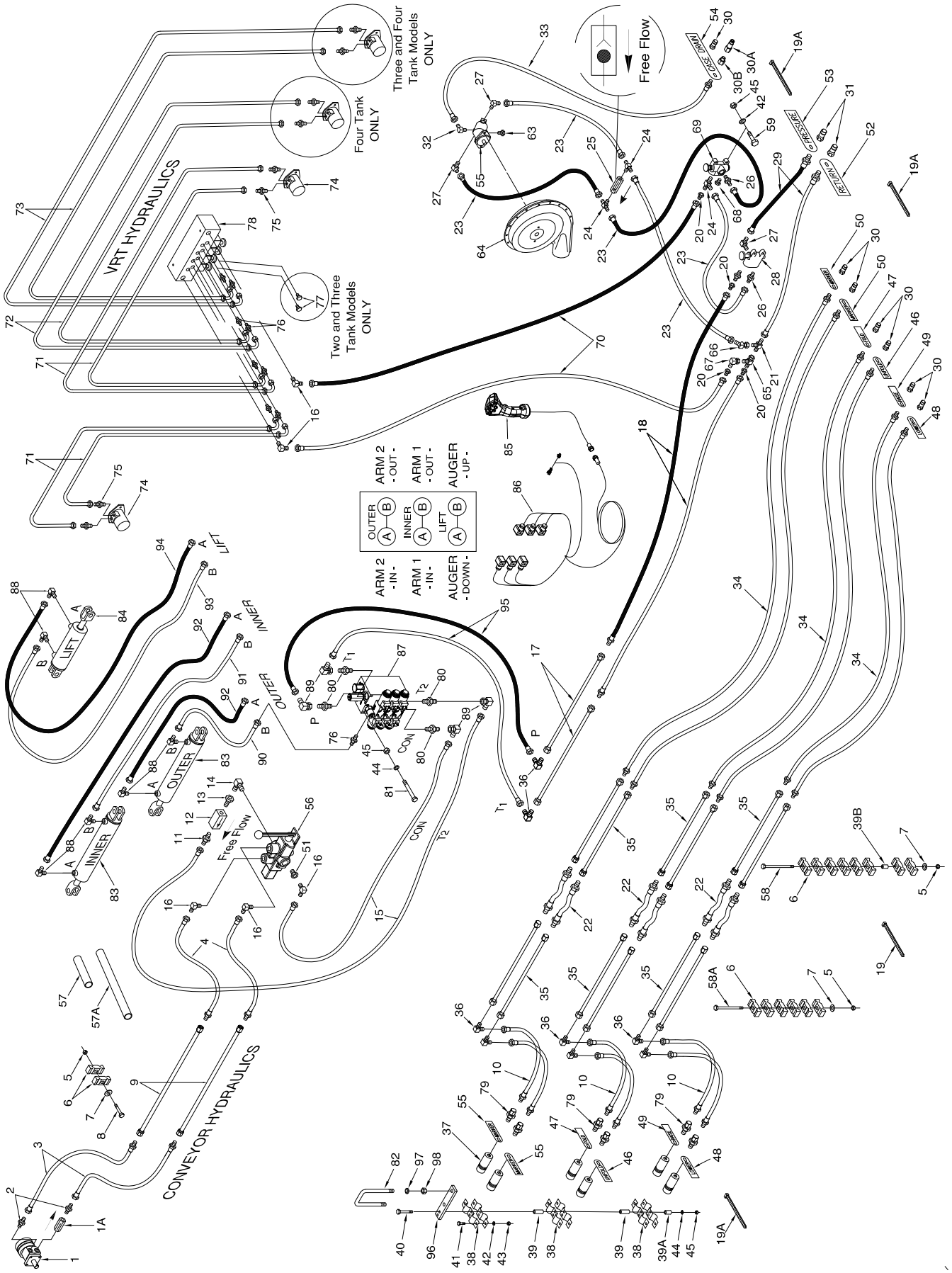
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2011 to 2012

Item	Part No.	Description	Qty
1	N49490	Orbit Motor	1
1A	N49489	Check Valve	1
2	C-4399	Connector - 7/8-14 MJIC x 1/2 MNPT	2
3	C15310	Hyd Hose - 1/2 x 72 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
4	C-4469	Connector - 7/8-14 MJIC	10
5	D-5279	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Oil Line Clamp	34
7	W-538	Flat washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4370	Oil Line - 5/8 x 128 Lg w/ 7/8-14 FJIC	2
10	C-4385	Hyd Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4-16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	5
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Tie Strap - 14 1/2 Lg	15
19A	D-4951	Tie Strap - 7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6
23	N25644	Hyd Hose - 3/4 x 35 Lg - 1 1/16 - 12 FJIC	5
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve - 2 Way (Seal Kit # N31603) (Knob # C26358)	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	1/2 Male Pioneer Tip - 7/8-14 FORB	7
30A	**K50834**	**3/8 Flat Face Tip - 3/4-16 FORB**	**1**
30B	**K50961**	**Connector - 3/4-16 MORB x 7/8-14 FORB**	**1**
31	N37914	3/4 Male Pioneer Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	6
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	2
39B	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	2
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4	6
44	W-522	Lockwasher - 5/16	10
45	W-513	Hex Nut - 5/16	10
46	S29961	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S29960	Tag - Hose ID - Wing Lift - FOLD	2
48	S29959	Tag - Hose ID - Depth Control - LOWER	2
49	S29958	Tag - Hose ID - Depth Control - RAISE	2
50	N34364	Tag - Hose ID - WHEEL MARKER	4
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34577	Tag - Hose ID Tank - Fan/Auger - RETURN	1
53	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
54	N34578	Tag - Hose ID - Tank - Fan/Auger - CASE DRAIN	1
55	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
56	N34495	Control Valve - 7/8-14 FORB x 1 1/16-12 FORB (Seal Kit # N31605)(Handle # N24595).	1
57	N37401	Cover Hose - 2 ID x 12 Lg	1
57A	N42083	Cover Hose - 2 ID x 36 Lg	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2

8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2011 to 2012

Item	Part No.	Description	Qty
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
61	W-525	Lockwasher - 1/2	2
62	W-516	Hex Nut - 1/2	2
63	N16621	Plug - 9/16-18 FORB	1
64	* * * * *	Fan - (See Section 7)	1
65	N29356	Swivel Tee - (1) - 1 1/16-12 FJIC x (2) - 1 1/16-12 MJIC	1
66	N36442	45 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
67	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
68	N37420	Male Plug - 1 1/16-12 MORB	1
69	N37514	Selector Valve (Seal Kit # N31603) (Knob # C26358)	1
70	C26346	Hyd Hose - 1/2 x 240 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
71	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
72	N37421	Hyd Hose - 3/8 x 108Lg w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
73	N45192	Hyd Hose - 3/8 x 120 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
74	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
75	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
76	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	6
77	N29365	Plug - 9/16-18 MORB	2
78	N45195	Manifold Assembly - 4 Valve Bank (See Page 12-46 for Details)	1
79	N34620	Connector - 7/8-14 FJIC x 7/8-14 MORB	6
80	H-4696	Hex Bolt - 1/4 x 3 Lg	2
81	S-1302	Hex Bolt - 5/16 x 2 1/2 Lg	3
82	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	2
83	C47188	Cylinder - Swing Arm	2
84	C47335	Cylinder - Lift Auger	1
85	C-4403	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 FJIC	1
86	N31908	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 MORB	1
87	N47902	Tee - (1) 9/16-18 MORB x (2) 9/16-18 MJIC	2
88	H18746	Tee - Swivel - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
89	S29967	90 Elbow - Swivel - 9/16-18 FJIC x 9/16-18 MJIC	8
90	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	3
91	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	2
92	C24585	90 Elbow - 7/8-14 MJIC x 3/4-16 MORB	2
93	C-4552	Hyd Hose - 1/4 x 24 Lg w/9/16-18 FJIC	2
94	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
95	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
96	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
97	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
98	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
99	C-4468	Hyd Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
100	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC	1
101	C26344	Hyd Hose - 1/2 x 42 Lg w/7/8-14 FJIC	1
102	N47785	Joy Stick Controller - Solenoid Valve	1
103	N47762	Auger Control Harness	1
104	N45370	Valve - Solenoid - Hydraulic Assist Auger	1
105	N47901	Valve - Flow Control	1
106	N47918	Adjustment Stop	1
107	N47324	Bracket - Flow Control Valve	1
108	W-523	Lockwasher - 3/8	7
109	W-514	Hex Nut - 3/8	7
110	H-5545	Check Valve - w/Connector - 1/2 FNPT x 1/2 FNPT	1
111	H18263	Check Valve - w/3/8-FNPT x 3/8-FNPT	1
112	C-719	Connector - 1/2 MNPT x 3/8 FNPT	2
113	N47798	Connector - 9/16-18 FJIC x 3/8 MNPT	2
114	C-4405	Connector - 9/16-18 MJIC x 3/8 MNPT	3
115	C15348	Connector - 9/16-18 MJIC x 3/4-16 MORB	6
116	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	3
117	N49676	Mounting Plate	1
118	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1
	N29354	Decal - “CALIBRAITON / FAN” (Not Shown)	1

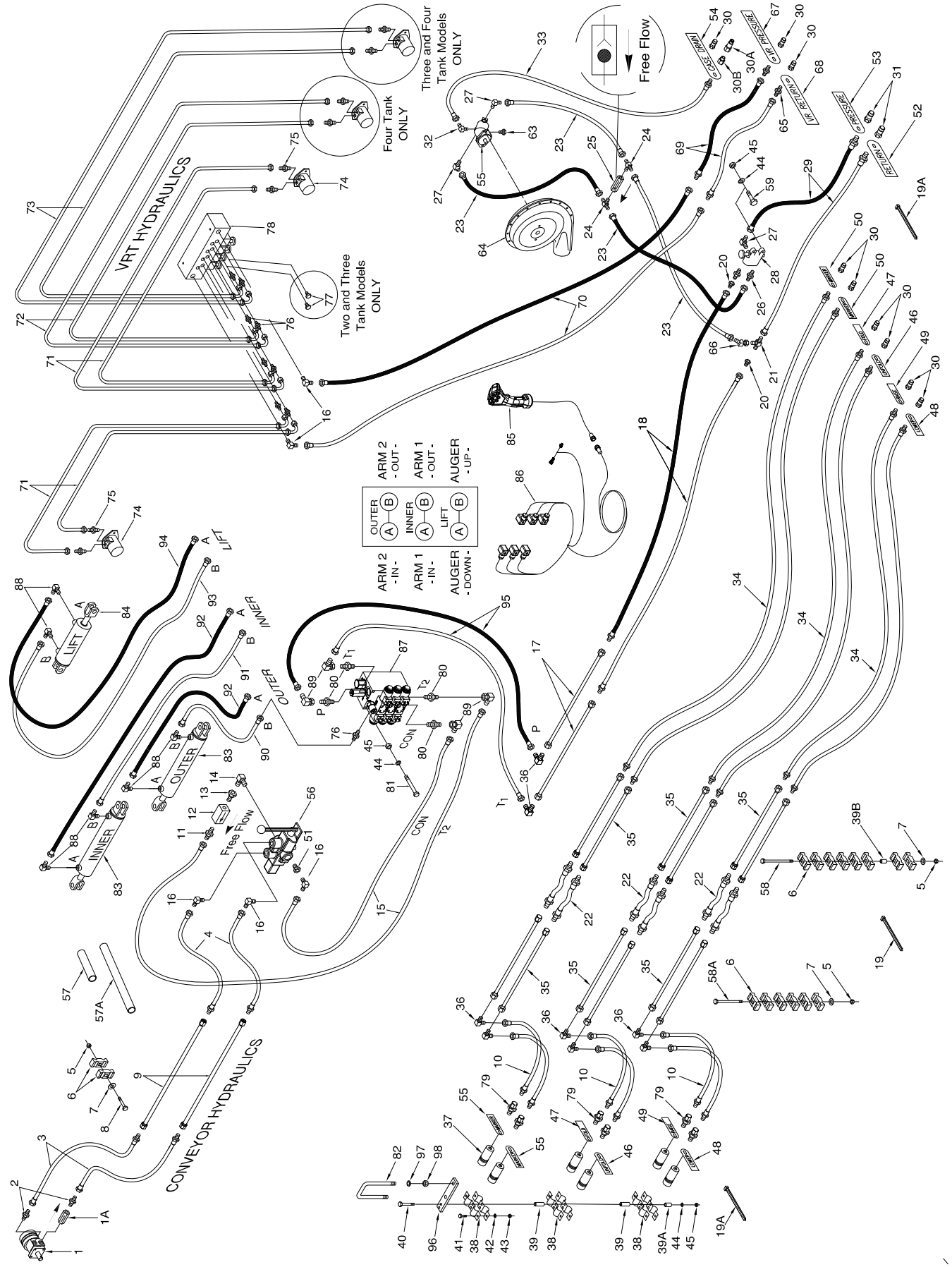
Variable Rate System
8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2012 to



8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2012 to			
Item	**Part No.**	**Description**	**Qty**
1	N49490	Orbit Motor	1
1A	N49489	Check Valve	1
2	C-4399	Connector - 7/8-14 MJIC x 1/2 MNPT	2
3	C15310	Hyd Hose - 1/2 x 72 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
4	C-4385	Hyd Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
5	D-5279	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Oil Line Clamp	34
7	W-538	Flat washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4370	Oil Line - 5/8 x 128 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4-16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	5
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Tie Strap - 14 1/2 Lg	15
19A	D-4951	Tie Strap - 7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	2
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6
23	N25644	Hyd Hose - 3/4 x 35 Lg - 1 1/16 - 12 FJIC	3
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	3
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	2
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve - 2 Way (Seal Kit # N31603) (Knob # C26358)	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	1/2 Male Pioneer Tip - 7/8-14 FORB	7
30A	**K50834**	**3/8 Flat Face Tip - 3/4-16 FORB**	**1**
30B	**K50961**	**Connector - 3/4-16 MORB x 7/8-14 FORB**	**1**
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	8
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	2
39B	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	2
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4	6
44	W-522	Lockwasher - 5/16	10
45	W-513	Hex Nut - 5/16	10
46	S29961	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S29960	Tag - Hose ID - Wing Lift - FOLD	2
48	S29959	Tag - Hose ID - Depth Control - LOWER	2
49	S29958	Tag - Hose ID - Depth Control - RAISE	2
50	N34364	Tag - Hose ID - WHEEL MARKER	4
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34577	Tag - Hose ID Tank - Fan/Auger - RETURN	1
53	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
54	N34578	Tag - Hose ID - Tank - Fan/Auger - CASE DRAIN	1
55	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
56	N34495	Control Valve - 7/8-14 FORB x 1 1/16-12 FORB (Seal Kit # N31605)(Handle # N24595)	1
57	N37401	Cover Hose - 2 ID x 12 Lg	1
57A	N42083	Cover Hose - 2 ID x 36 Lg	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2

8435XL to 8650XL Tow Between Hydraulic Drive w/Conveyor - 2012 to			
Item	**Part No.**	**Description**	**Qty**
59	S-1303	Hex Bolt - 5/16 x 2 Lg	4
60	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
61	W-525	Lockwasher - 1/2	2
62	W-516	Hex Nut - 1/2	2
63	N16621	Plug - 9/16-18 FORB	1
64	* * * * *	Fan - (See Section 7)	1
65	N29356	Swivel Tee - (1) - 1 1/16-12 FJIC x (2) - 1 1/16-12 MJIC	1
66	N36442	45 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
67	N21189	90 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
68	N37420	Male Plug - 1 1/16-12 MORB	1
69	N37514	Selector Valve (Seal Kit # N31603) (Knob # C26358)	1
70	C26346	Hyd Hose - 1/2 x 240 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
71	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
72	N37421	Hyd Hose - 3/8 x 108Lg w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
73	N45192	Hyd Hose - 3/8 x 120Lg w/ 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
74	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
75	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
76	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	12
77	N29365	Plug - 9/16-18 MORB	2
78	N45195	Manifold Assembly - 4 Valve Bank (See Page 12-46 for Details)	1
79	N34620	Connector - 7/8-14 FJIC x 7/8-14 MORB	6
80	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	4
81	N15756	Hex Bolt - 5/16 x 5 Lg	4
82	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
83	C47188	Cylinder - Swing Arm	2
84	C47335	Cylinder - Lift Auger	1
85	N47785	Joy Stick Controller - Solenoid Valve	1
86	N47762	Auger Control Harness	1
87	N51275	Valve - Solenoid - Hydraulic Assist Auger	1
88	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	6
89	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	4
90	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
91	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
92	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
93	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
94	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
95	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC swivel ends	2
96	N49676	Mounting Plate	1
97	W-523	Lockwasher - 3/8	2
98	W-514	Hex Nut - 3/8	2
100	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1
	N29354	Decal - “CALIBRAITON / FAN” (Not Shown)	1

Variable Rate System
8435XL to 8650XL Tow Between Conveyor - Optional Split Hydraulics



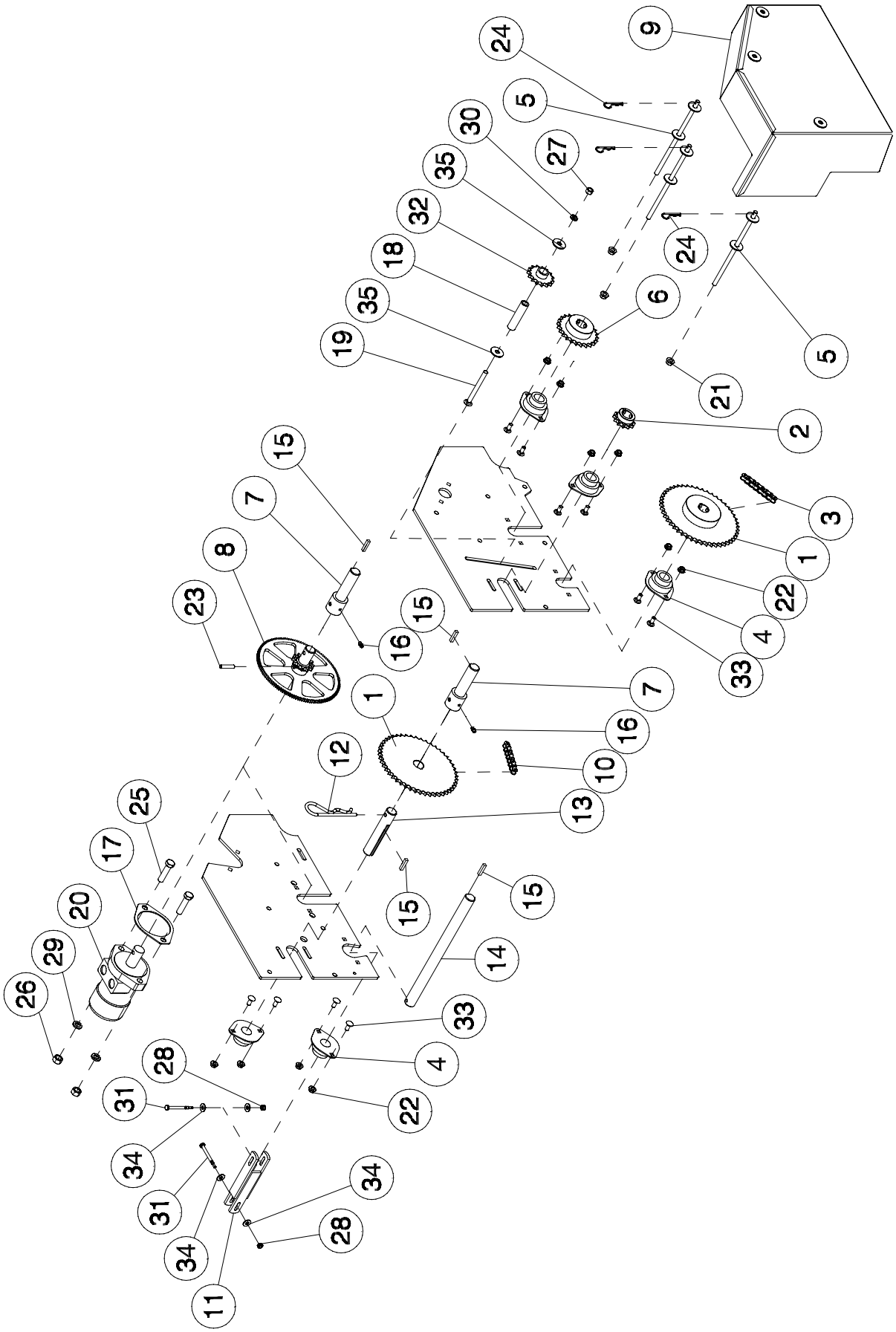
8435XL to 8650XL Tow Between Conveyor - Dual Fan - Optional

Item	Part No.	Description	Qty
1	N49490	Orbit Motor	1
1A	N49489	Check Valve	1
2	C-4399	Connector - 7/8-14 MJIC x 1/2 MNPT	2
3	C15310	Hyd Hose - 1/2 x 72 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
4	C-4385	Hyd Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
5	D-5279	Flange Locknut - 3/8 w/Center Lock	7
6	C-4698	Nylon Oil Line Clamp	34
7	W-538	Flat washer - 3/8	7
8	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	3
9	C-4370	Oil Line - 5/8 x 128 Lg w/ 7/8-14 FJIC	2
10	C-4387	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	8
11	C14840	Connector - 7/8-14 MJIC x 3/4-16 MORB	1
12	N34494	Check Valve w/3/4-16 FORB	1
13	N34503	Connector - 3/4-16 MORB x 3/4-16 FJIC	1
14	N34644	90 Elbow - 3/4-16 MJIC x 1/16-12 MORB	1
15	S39538	Hyd Hose - 1/2 x 258 w/ 7/8-14 FJIC	2
16	C15318	90 Elbow - 7/8-14 MJIC x 7/8-14 MORB	5
17	C-4366	Oil Line - 5/8 x 74 Lg w/ 7/8-14 FJIC	2
18	F-5679	Hyd Hose - 1/2 x 96 Lg w/7/8-14 FJIC x 7/8-14 FJIC	2
19	D-4838	Tie Strap - 14 1/2 Lg	15
19A	D-4951	Tie Strap - 7 3/8 Lg	15
	S13336	Nylon Tie Strap - 24 Lg	3
20	N19337	Connector - 7/8-14 MJIC x 1 1/16-12 FJIC	1
21	N19549	Tee - (3) 1 1/16-12 MJIC	1
22	C-4386	Hyd Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6
23	N25644	Hyd Hose - 3/4 x 35 Lg - 1 1/16 - 12 FJIC	4
24	N16388	Tee - (2) 1 1/16-12 MJIC x (1) 1 1/16-12 MORB	2
25	N16399	Check Valve - 7 PSI - 1 1/16-12 FORB	1
26	N15990	Connector - 1 1/16-12 MJIC x 1 1/16-12 MORB	1
27	N16359	90 Elbow - 1 1/16-12 MJIC x 1 1/16-12 MORB	3
28	N34506	Selector Valve - 2 Way (Seal Kit # N31603) (Knob # C26358)	1
29	N37038	Hyd Hose - 3/4 x 84 Lg w/ 1 1/16-12 MORB x 1 1/16-12 FJIC	2
30	N34498	1/2 Male Pioneer Tip - 7/8-14 FORB	9
30A	**K50834**	**3/8 Flat Face Tip - 3/4-16 FORB**	**1**
30B	**K50961**	**Connector - 3/4-16 MORB x 7/8-14 FORB**	**1**
31	N37914	3/4 Male Tip - 1 1/16-12 FORB	2
32	N19578	45 Elbow - 9/16-18 MJIC x 9/16-18 MORB	1
33	N37404	Hyd Hose - 3/8 x 152 w/ 7/8-14 MORB X 9/16-18 FJIC	1
34	N37403	Hyd Hose - 1/2 x 192 Lg - 7/8-14 MJIC x 7/8-14 MORB	6
35	N37348	Oil Line - 5/8 x 84 Lg w/ 7/8-14 FJIC	12
36	H24393	90 Elbow - 7/8-14 MJIC	8
37	N34488	Pioneer Coupler - 7/8-14 FORB	6
38	N16608	Coupler Clamp - Female Pioneer	6
39	N19458	Spacer Bushing - 0.540 OD x 2	6
39A	N19155	Spacer Bushing - 0.540 OD x 1/2	2
39B	N15559	Spacer Bushing - 0.385 ID x 5/8 OD x 1 Lg	2
40	S13337	Hex Bolt - 5/16 x 6 Lg	2
41	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
42	W-521	Lockwasher - 1/4	6
43	W-512	Hex Nut - 1/4	6
44	W-522	Lockwasher - 5/16	8
45	W-513	Hex Nut - 5/16	8
46	S29961	Tag - Hose ID - Wing Lift - UNFOLD	2
47	S29960	Tag - Hose ID - Wing Lift - FOLD	2
48	S29959	Tag - Hose ID - Depth Control - LOWER	2
49	S29958	Tag - Hose ID - Depth Control - RAISE	2
50	N34364	Tag - Hose ID - WHEEL MARKER	4
51	N34499	Connector - 1 1/16-12 MORB x 7/8-14 FORB	1
52	N34577	Tag - Hose ID Tank - Fan/Auger - RETURN	1
53	N34576	Tag - Hose ID - Tank - Fan/Auger - PRESSURE	1
54	N34578	Tag - Hose ID - Tank - Fan/Auger - CASE DRAIN	1
55	* * * * *	Hydraulic Motor - Rexroth - (See Section 7)	1
56	N34495	Control Valve - 7/8-14 FORB x 1 1/16-12 FORB (Seal Kit # N31605)(Handle # N24595).	1
57	N37401	Cover Hose - 2 ID x 12 Lg	1
57A	N42083	Cover Hose - 2 ID x 36 Lg	1
58	N21658	Hex Bolt - 3/8 x 8 Lg	2
58A	C-3918	Hex Bolt - 3/8 x 5 Lg	2

8435XL to 8650XL Tow Between Hydraulic Drive Conveyor - Dual Fan - Optional

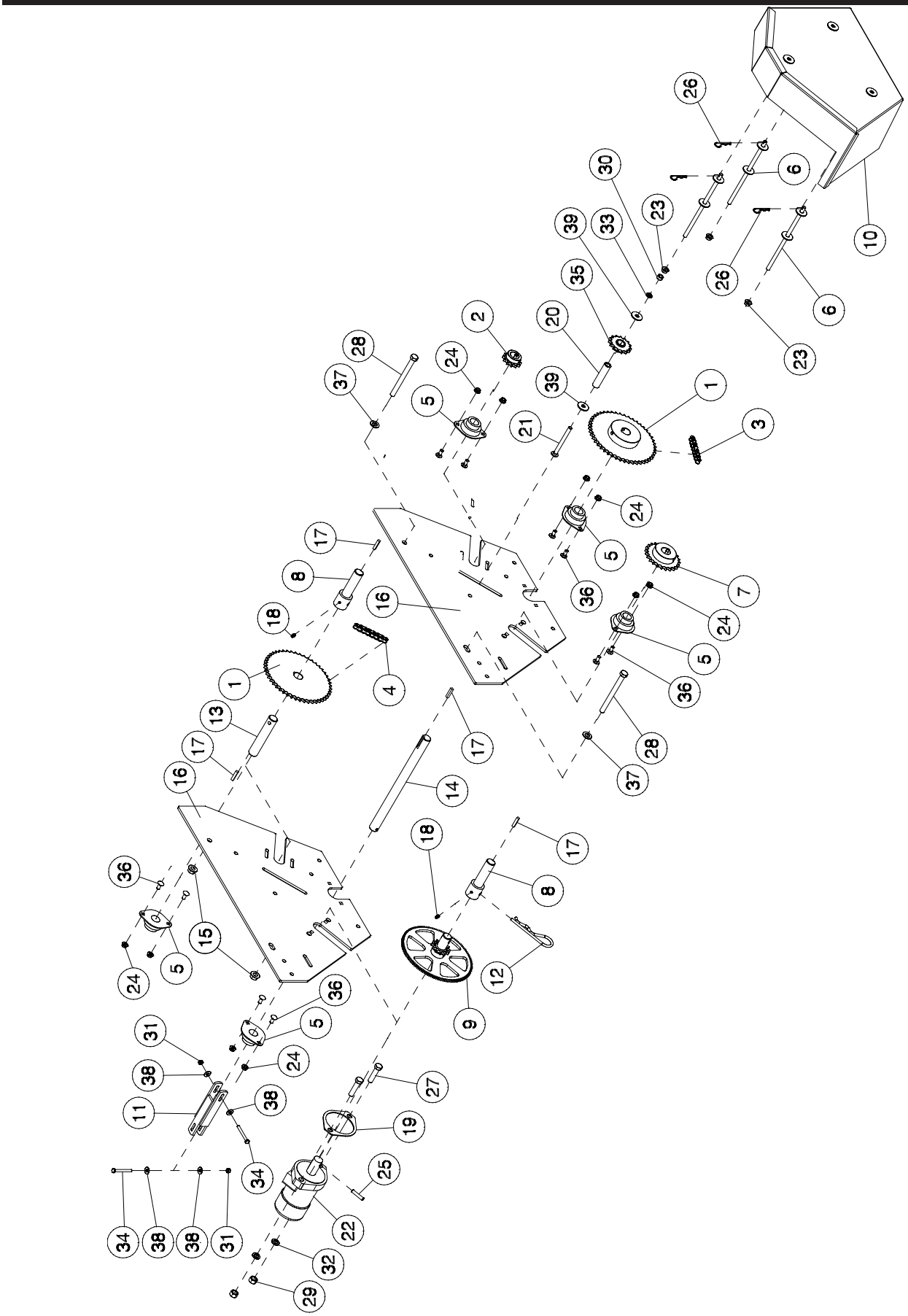
Item	Part No.	Description	Qty
59	S-1303	Hex Bolt - 5/16 x 2 Lg	2
60	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	2
61	W-525	Lockwasher - 1/2	2
62	W-516	Hex Nut - 1/2	2
63	N16621	Plug - 9/16-18 FORB	1
64	* * * * *	Fan - (See Section 7)	1
65	N36489	Connector - 7/8-14 MJIC x 7/8-14 MORB	2
66	N36442	45 Elbow - Swivel - 1 1/16-12 FJIC x 1 1/16-12 MJIC	1
67	N51220	Tag - Hose ID - VR Valve - Pressure	1
68	N51221	Tag - Hose ID - VR Valve - Return	1
69	C21291	Hyd Hose - 1/2 x 84 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
70	C26346	Hyd Hose - 1/2 x 240 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
71	N29362	Hyd Hose - 3/8 x 48 Lg w/3/4-16 FJIC x 9/16-18FJIC w/90 Bend	4
72	N37421	Hyd Hose - 3/8 x 108Lg w/3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
73	N45192	Hyd Hose - 3/8 x 120Lg w/ 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
74	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
75	N29359	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
76	N29358	Connector - 9/16-18 MJIC x 9/16-18 MORB	12
77	N29365	Plug - 9/16-18 MORB	2
78	N45195	Manifold Assembly - 4 Valve Bank (See Page 12-46 for Details)	1
79	N34620	Connector - 7/8-14 FJIC x 7/8-14 MORB	6
80	N47903	Connector - 7/8-14 MJIC x 1 1/16-12 MORB	4
81	N15756	Hex Bolt - 5/16 x 5 Lg	4
82	N19723	U-Bolt - 3/8 x 4 1/16 x 6 15/16	1
83	C47188	Cylinder - Swing Arm	2
84	C47335	Cylinder - Lift Auger	1
85	N47785	Joy Stick Controller - Solenoid Valve	1
86	N47762	Auger Control Harness	1
87	N51275	Valve - Solenoid - Hydraulic Assist Auger	1
88	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 MORB	6
89	K-5806	90 Elbow - Swivel - 7/8-14 MJIC x 7/8-14 FJIC	4
90	C16652	Hyd Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
91	S39506	Hyd Hose - 1/4 x 66 Lg w/9/16-18 FJIC	1
92	H18266	Hyd Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
93	D17845	Hyd Hose - 1/4 x 198 Lg w/9/16-18 FJIC	1
94	C26347	Hyd Hose - 1/4 x 216 Lg w/9/16-18 FJIC	1
95	C-4404	Hyd Hose - 1/2 x 36 Lg w/7/8-14 FJIC swivel ends	2
96	N49676	Mounting Plate	1
97	W-523	Lockwasher - 3/8	2
98	W-514	Hex Nut - 3/8	2
	N19023	Decal - Danger “HOT” (Not Shown)	1
	N36263	Decal - Warning “BURN HAZARD” (Not Shown)	1
	N36443	Decal - Auger “LEVER POSITION” (Not Shown)	1
	N19031	Decal - “AUGER / FAN” (Not Shown)	1
	N29354	Decal - “CALIBRAITON / FAN” (Not Shown)	1

Variable Rate System
8240XL to 8425XL Rear Transmission



Variable Rate System - 8240XL to 8425XL Rear Transmission

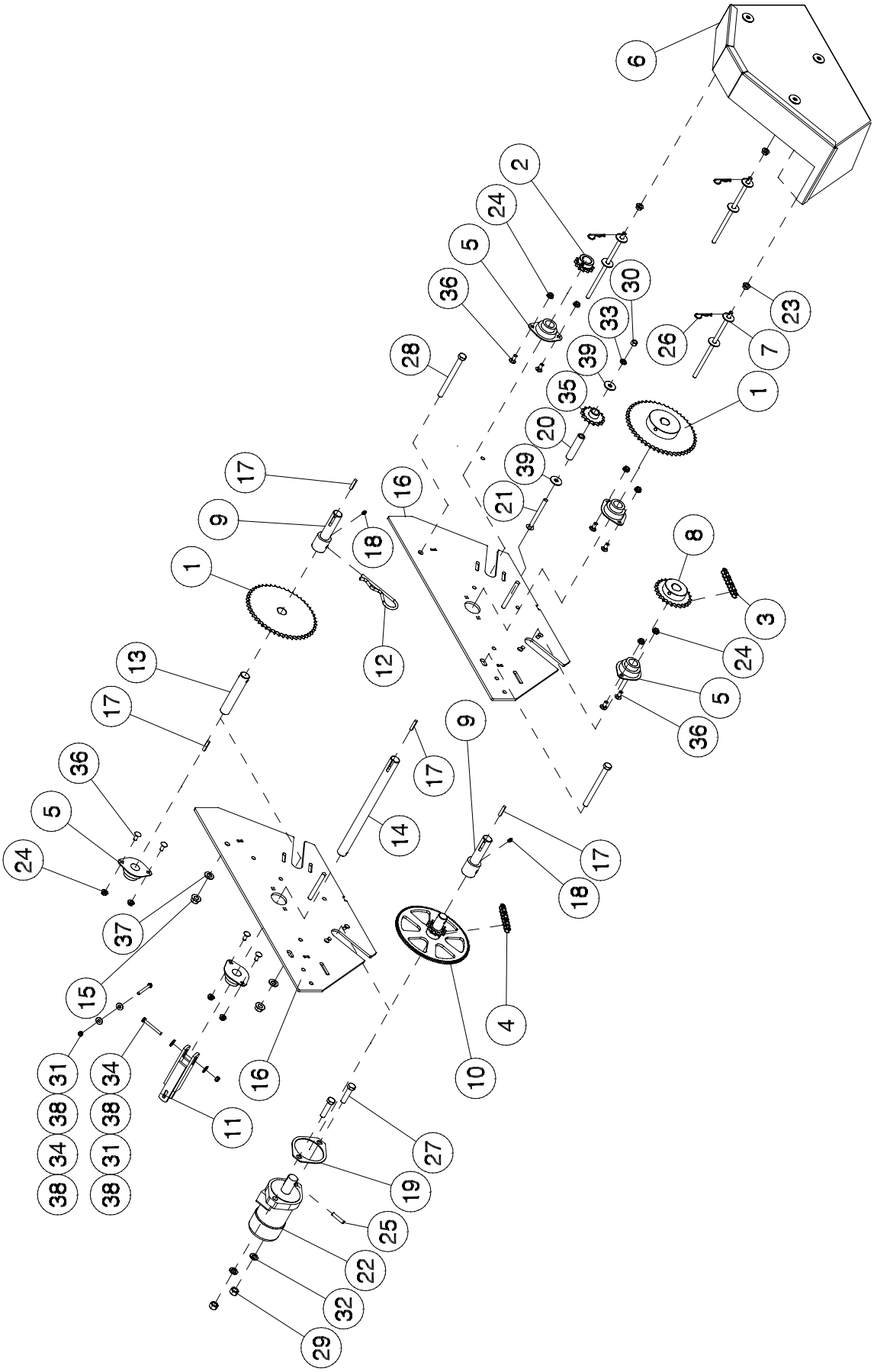
Item	Part No.	Description	Qty
1	D10747	Sprocket - 40B48	2
2	D17946	Sprocket - 40B12	1
3	N29368	Chain - #40 x 73 Link W/Connector & Offset Link	1
	S10954	Connector - #40 Chain	
	S10955	Offset Link - #40 Chain	
4	N27411	Flangette Bearing - 1 Bore	5
5	N29317	Pin - Long	3
6	N29338	Sprocket - 40B24	1
7	N29340	Shaft - Slow Speed	2
8	N29345	Shaft - Slow Speed - 40A12 - Morris VRT (130 Teeth on Sensor Wheel)	1
	N34796	Shaft - Slow Speed - 40A12 - Optional FarmScan VRT (40 Teeth on Sensor Wheel)	1
	N45530	Shaft - Slow Speed - 40A12 - Optional TOPCON VRT (72Teeth on Sensor Wheel)	1
9	N37340	Rear VRT Chain Guard	1
10	N37414	Chain - #40 x 65 Link W/Connector & Offset Link	1
11	N37428	Coupler - 5 1/4 Lg	1
12	P1318510	Hairpin - #19 - 0.243 x 4.375	1
13	N29341	Shaft-Slow Speed	1
14	N29342	Shaft-Meter End	1
15	S10730	Keyway - 1/4	4
16	S-752	Grease Fitting - 1/4 Straight	2
17	N29371	Shim	1
18	N45546	Bushing - 0.78 OD x 13/32 ID x 3 1/8 Lg (for N45544)	1
	N29399	Bushing - 0.482 ID x 3/4 OD x 3 1/8 (for D-5234)	1
19	N29398	Round Head Square	1
20	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
21	S27987	Flange Locknut - 3/8	3
22	D-5278	Flange Locknut - 5/16	10
23	N29375	Drive Pin - 5/16 x 1 1/2 (Groove)	1
24	N29318	Hair Pin - #7 - 0.094 x 2 5/16	3
25	W-488	Hex Bolt - 1/2 x 2 Lg	2
26	W-516	Hex Nut - 1/2	2
27	W-514	Hex Nut - 3/8	1
28	N22778	Locknut - 1/4 Nylon Insert	2
29	W-525	Lockwasher - 1/2	2
30	W-523	Lockwasher - 3/8	1
31	N22777	Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	6
32	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
33	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
34	S-1198	Plain Washer - 5/16	4
35	N19706	Flatwasher - 13/32 ID x 1 1/4 OD x 0.100	2
	N43485	Kit - Steel Idler (Replaces Nylon Idler D-5234)	


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Variable Rate System - 8370XL Front Transmission

Item	Part No.	Description	Qty
1	D10747	Sprocket - 40B48	2
2	D17946	Sprocket - 40B12	1
3	N29367	Chain - #40 x 76 Link W/Conn & Offset Link	1
4	N29368	Chain - #40 x 73 Link W/Conn & Offset Link	1
	S10954	Connector - #40 Chain	
	S10955	Offset Link - #40 Chain	
5	N27411	Flangette Bearing 1 Bore	5
6	N29317	Pin - Long	3
7	N29338	Sprocket - 40B24	1
8	N29340	Shaft - Slow Speed	2
9	N29345	Shaft - Slow Speed - 40A12 - Morris VRT (130 Teeth on Sensor Wheel)	1
	N34796	Shaft - Slow Speed - 40A12 - Optional FarmScan VRT (40 Teeth on Sensor Wheel)	1
	N45530	Shaft - Slow Speed - 40A12 - Optional TOPCON VRT (72Teeth on Sensor Wheel)	1
10	N37425	Chain Guard - 8370	1
11	N37428	Coupler - 5 1/4 Lg	1
12	P1318510	Hairpin - #19 - 0.243 x 4.375	1
13	N29341	Shaft-Slow Speed	1
14	N29342	Shaft-Meter End	1
15	D14565	Flange Locknut - 1/2	2
16	N40692	Transmission Weldment	1
17	S10730	Key - 1/4 x 1/4 x 1 1/4 Lg	4
18	S-752	Grease Fitting - 1/4 Straight	2
19	N29371	Shim	1
20	N45546	Bushing - 0.78 OD x 13/32 ID x 3 1/8 Lg (for N45544)	1
	N29399	Bushing - 0.482 ID x 3/4 OD x 3 1/8 (for D-5234)	1
21	N29398	Carriage Bolt - 3/8 x 4 Lg	1
22	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
23	S27987	Flange Locknut - 3/8 W/Center Lock	3
24	D-5278	Flange Locknut - 5/16	10
25	N29375	Drive Pin - 5/16 x 1 1/2 (Groove)	1
26	N29318	Hair Pin - #7 - 0.094 x 2 5/16	3
27	W-488	Hex Bolt - 1/2 x 2 Lg	2
28	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
29	W-516	Hex Nut - 1/2	2
30	W-514	Hex Nut - 3/8	1
31	N22778	Locknut - 1/4 Nylon Insert	2
32	W-525	Lockwasher - 1/2	2
33	W-523	Lockwasher - 3/8	1
34	N22777	Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
35	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
36	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
37	S-1925	Flatwasher - 1/2	2
38	S-1198	Flatwasher - 5/16	4
39	N19706	Flatwasher - 13/32 ID x 1 1/4 OD x 0.100	2
	N43485	Kit - Steel Idler (Replaces Nylon Idler D-5234)	

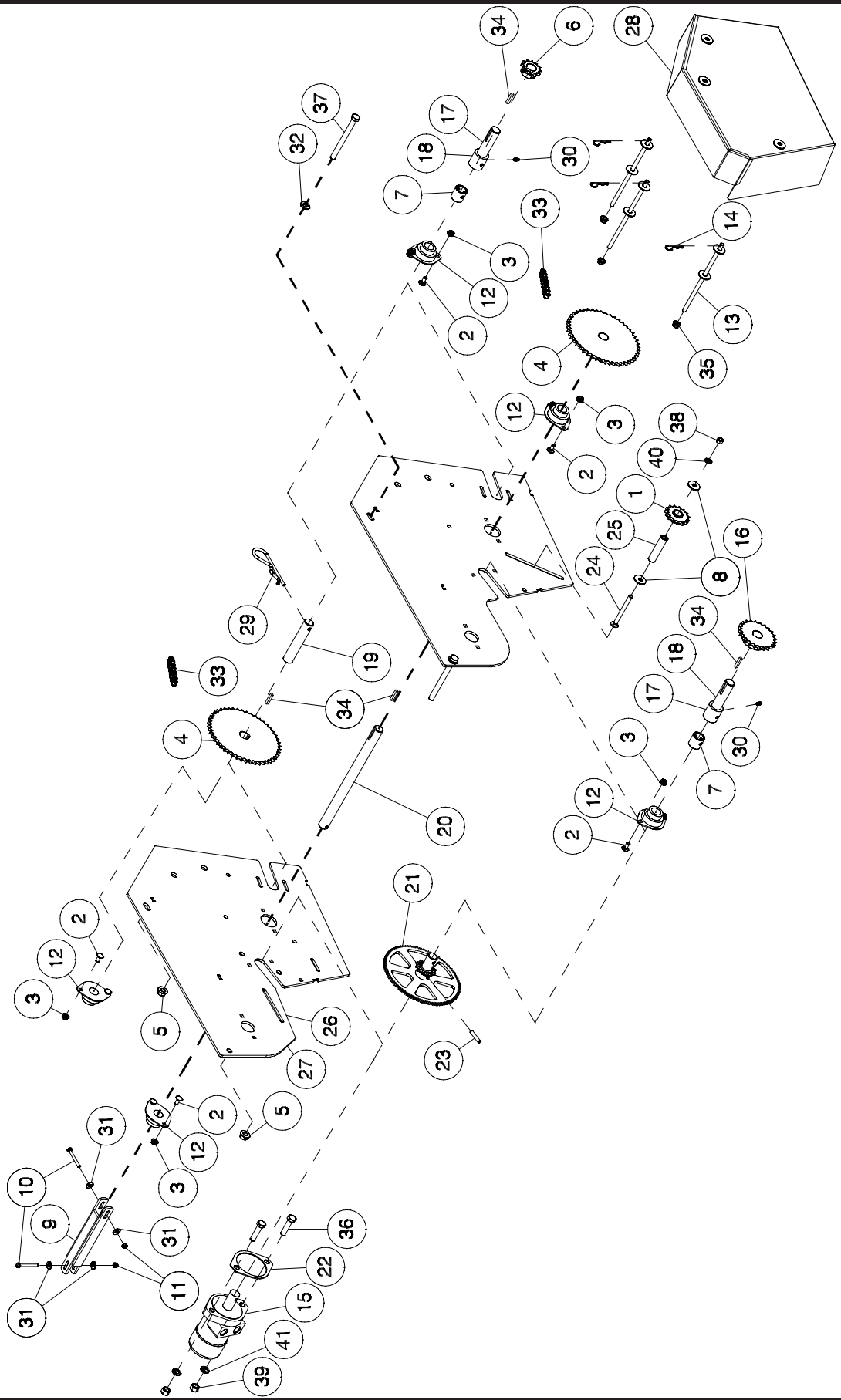
Variable Rate System
8240XL, 8300XL Front Transmission & Third Tank



Variable Rate System - 8240XL, 8300XL Front Transmission & Third Tank

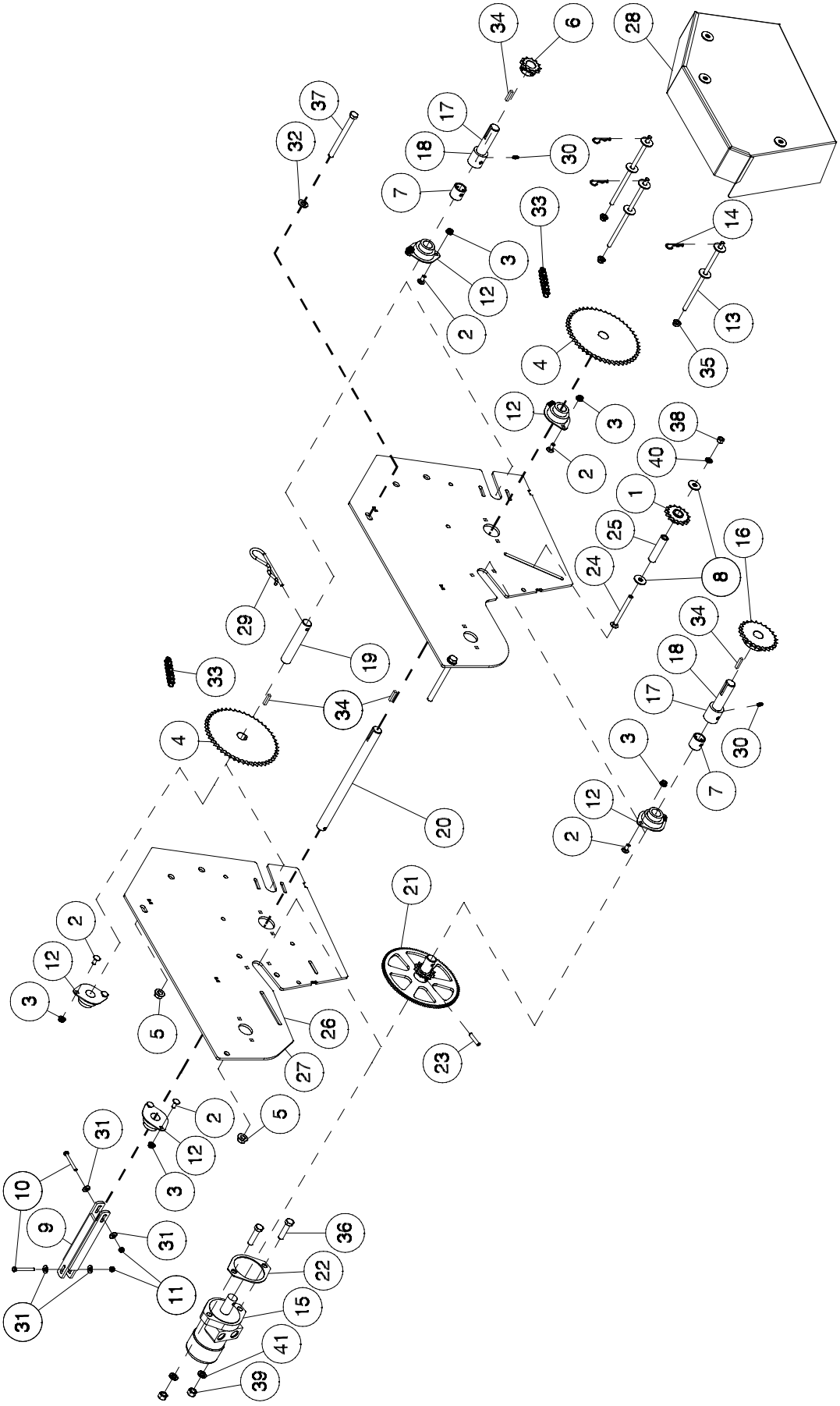
Item	Part No.	Description	Qty
1	D10747	Sprocket - 40B48	2
2	D17946	Sprocket - 40B12	1
3	N29367	Chain - #40 x 76 Link W/Conn & Offset Link	1
4	N29368	Chain - #40 x 73 Link W/Conn & Offset Link	1
	S10954	Connector - #40 Chain	
	S10955	Offset Link - #40 Chain	
5	N27411	Flangette Bearing 1 Bore	5
6	N29312	Chain Guard - Seed	1
7	N29317	Pin - Long	3
8	N29338	Sprocket - 40B24	1
9	N29340	Shaft - Slow Speed	2
10	N29345	Shaft - Slow Speed - 40A12 - Morris VRT (130 Teeth on Sensor Wheel)	1
	N34796	Shaft - Slow Speed - 40A12 - Optional FarmScan VRT (40 Teeth on Sensor Wheel)	1
	N45530	Shaft - Slow Speed - 40A12 - Optional TOPCON VRT (72Teeth on Sensor Wheel)	1
11	N37428	Coupler - 5 1/4 Lg	3
12	P1318510	Hairpin - #19 - 0.243 x 4.375	1
13	N29341	Shaft - Slow Speed	1
14	N29342	Shaft - Meter End	1
15	D14565	Flange Locknut - 1/2	2
16	N37852	Transmission Weldment	1
17	S10730	Key - 1/4 x 1/4 x 1 1/4 Lg	4
18	S-752	Grease Fitting - 1/4 Straight	2
19	N29371	Shim	1
20	N45546	Bushing - 0.78 OD x 13/32 ID x 3 1/8 Lg (for N45544)	1
	N29399	Bushing - 0.482 ID x 3/4 OD x 3 1/8 (for D-5234)	1
21	N29398	Carriage Bolt - 3/8 x 4 Lg	1
22	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
	N42365	Seal Kit for WHITE RS series motor	
23	S27987	Flange Locknut - 3/8 W/Center Lock	3
24	D-5278	Flange Locknut - 5/16	10
25	N29375	Drive Pin - 5/16 x 1 1/2 (Groove)	1
26	N29318	Hair Pin - #7 - 0.094 x 2 5/16	3
27	W-488	Hex Bolt - 1/2 x 2 Lg	2
28	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
29	W-516	Hex Nut - 1/2	2
30	W-514	Hex Nut - 3/8	1
31	N22778	Locknut - 1/4 Nylon Insert	6
32	W-525	Lockwasher - 1/2	2
33	W-523	Lockwasher - 3/8	1
34	N22777	Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
35	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
36	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
37	S-1925	Flatwasher - 1/2	2
38	S-1198	Flatwasher - 5/16	4
39	N19706	Flatwasher - 13/32 ID x 1 1/4 OD x 0.100	2
	N43485	Kit - Steel Idler (Replaces Nylon Idler D-5234)	

Variable Rate System
8435XL, 8630XL & 8650XL Rear Transmission - Prior to 2011



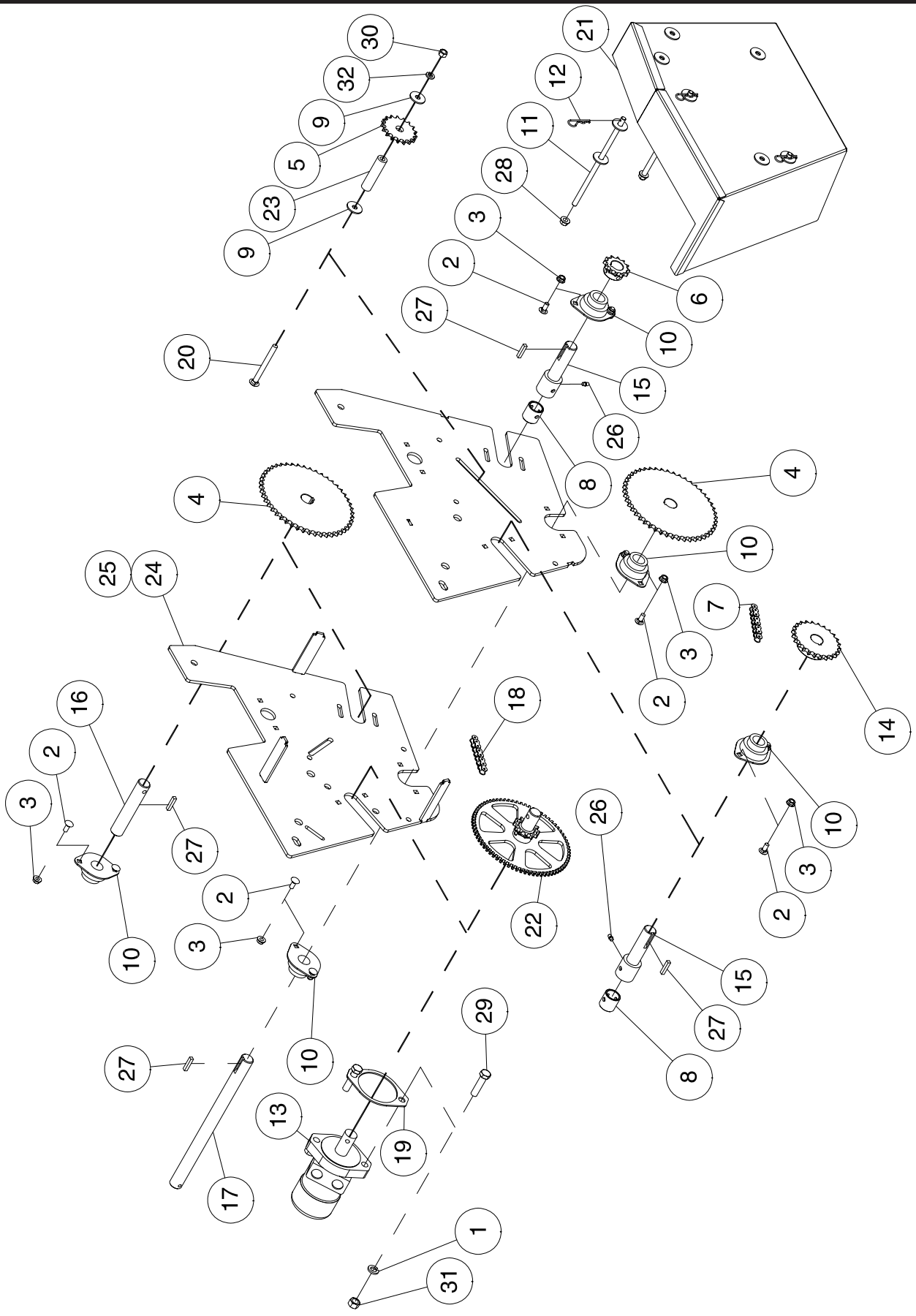
Variable Rate System - 8435XL, 8630XL & 8650XL Rear Transmission - Prior to 2011

Item	Part No.	Description	Qty
1	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
3	D-5278	Flange Lock Nut - 5/16	10
4	D10747	Sprocket - 40B48	2
5	D14565	Serrated Flange Lock Nut - 1/2	2
6	D17946	Sprocket - 40B12	1
7	N16853	Oillite Bushing	2
8	N19706	Washer-13/32 ID x 1-1/4 OD x.100	2
9	N42535	Coupler - 7 13/16 Lg	1
10	N22777	Bolt .25 x 2.25 W/ 3/8 Thread	2
11	N22778	Nylon Insert Locknut - 1/4	2
12	N27411	Flangette Bearing 1" Bore	5
13	N29317	Pin - Long	3
14	N29318	Hair Pin - .094 x 2 5/16	3
15	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
16	N29338	Sprocket - 40B24	1
17	A29346	Shaft-Slow Speed	2
18	N29340	Shaft-Slow Speed	2
19	N29341	Shaft-Slow Speed	1
20	N29342	Shaft-Meter End	1
21	N29345	Shaft - Slow Speed - 40A12 - Morris VRT (130 Teeth on Sensor Wheel)	1
	N45530	Shaft - Slow Speed - 40A12 - Optional TOPCON VRT (72Teeth on Sensor Wheel)	1
22	N29371	Shim	1
23	N29375	Groove Pin 5/16 x 1 1/2	1
24	N29398	Carriage Bolt - 3/8 x 4 Lg	1
25	N45546	Bushing - 0.78 OD x 13/32 ID x 3 1/8 Lg (for N45544)	1
	N29399	Bushing - 0.482 ID x 3/4 OD x 3 1/8 (for D-5234)	1
26	N44640	Rear Transmission	1
27	N44680	Rear VRT Transmission Assembly	1
28	N44685	Chain Guard	1
29	P1318510	#19 Hairpin - 0.143 x 4.375	1
30	S-752	1/4 Str. Grease Fitting	2
31	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
32	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	2
33	S-5777	Chain - #40x84 Link W/Conn & Off	2
	S10954	Connector - #40 Chain	
	S10955	Offset Link - #40 Chain	
34	S10730	1/4 Keyway	4
35	S27987	Flange Lock Nut - 3/8	3
36	W-488	Hex Bolt - 1/2 x 2 Lg	2
37	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
38	W-514	Hex Nut - 3/8	1
39	W-516	Hex Nut - 1/2	2
40	W-523	Lockwasher - 3/8	1
41	W-525	Lockwasher - 1/2	2
	N43485	Kit - Steel Idler (Replaces Nylon Idler D-5234)	


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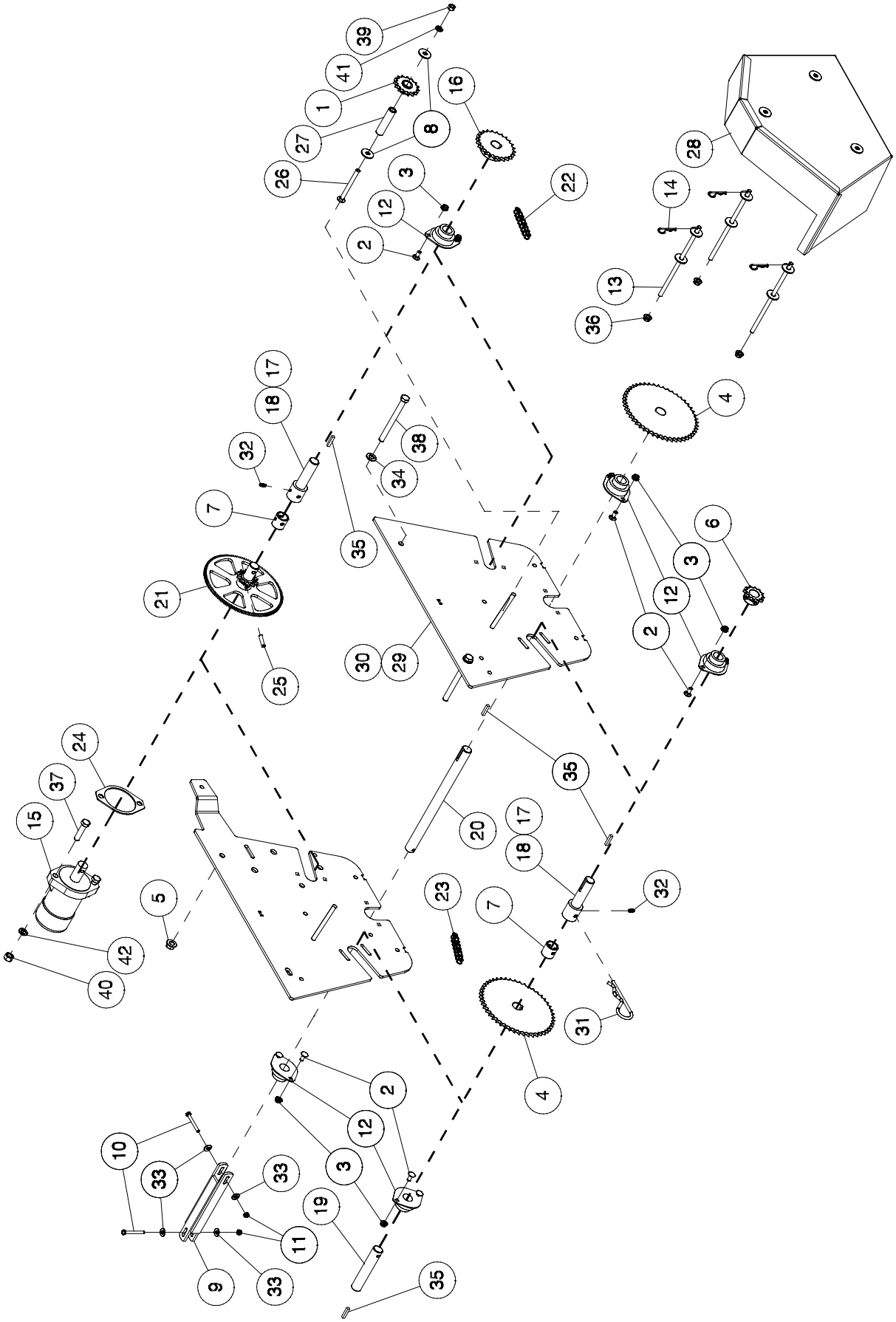
VRT - Tow Behind 8435XL, 8630XL & 8650XL Rear Transmission - 2011 to			
Item	**Part No.**	**Description**	**Qty**
1	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
3	D-5278	Flange Lock Nut - 5/16	10
4	D10747	Sprocket - 40B48	2
5	D14565	Serrated Flange Lock Nut - 1/2	2
6	D17946	Sprocket - 40B12	1
7	N16853	Oillite Bushing	2
8	N19706	Washer-13/32 ID x 1-1/4 OD x.100	2
9	N42535	Coupler - 7 13/16 Lg	1
10	N22777	Bolt .25 x 2.25 W/ 3/8 Thread	2
11	N22778	Nylon Insert Locknut - 1/4	2
12	N27411	Flangette Bearing 1” Bore	5
13	N29317	Pin - Long	3
14	N29318	Hair Pin - .094 x 2 5/16	3
15	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
16	N29338	Sprocket - 40B24	1
17	A29346	Shaft-Slow Speed	2
18	N29340	Shaft-Slow Speed	2
19	N29341	Shaft-Slow Speed	1
20	N29342	Shaft-Meter End	1
21	N29345	Shaft - Slow Speed - 40A12 - Morris VRT (130 Teeth on Sensor Wheel)	1
	N45530	Shaft - Slow Speed - 40A12 - Optional TOPCON VRT (72Teeth on Sensor Wheel)	1
22	N29371	Shim	1
23	N29375	Groove Pin 5/16 x 1 1/2	1
24	N29398	Carriage Bolt - 3/8 x 4 Lg	1
25	N45546	Bushing - 0.78 OD x 13/32 ID x 3 1/8 Lg (for N45544)	1
	N29399	Bushing - 0.482 ID x 3/4 OD x 3 1/8 (for D-5234)	1
26	N48050	Rear Transmission	1
27	N48055	Rear VRT Transmission Assembly	1
28	N48054	Chain Guard	1
29	P1318510	#19 Hairpin - 0.143 x 4.375	1
30	S-752	1/4 Str. Grease Fitting	2
31	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
32	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	2
33	S-5777	Chain - #40 x 84 Link W/Conn & Off	1
	S10954	Connector - #40 Chain	
	S10955	Offset Link - #40 Chain	
34	S10730	1/4 Keyway	4
35	S27987	Flange Lock Nut - 3/8	3
36	W-488	Hex Bolt - 1/2 x 2 Lg	2
37	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
38	W-514	Hex Nut - 3/8	1
39	W-516	Hex Nut - 1/2	2
40	W-523	Lockwasher - 3/8	1
41	W-525	Lockwasher - 1/2	2
42	N48057	Chain - #40 x 81 Link W/Conn & Off	1
	N43485	Kit - Steel Idler (Replaces Nylon Idler D-5234)	

Variable Rate System
Tow Between 8435XL, 8630XL & 8650XL Rear Transmission



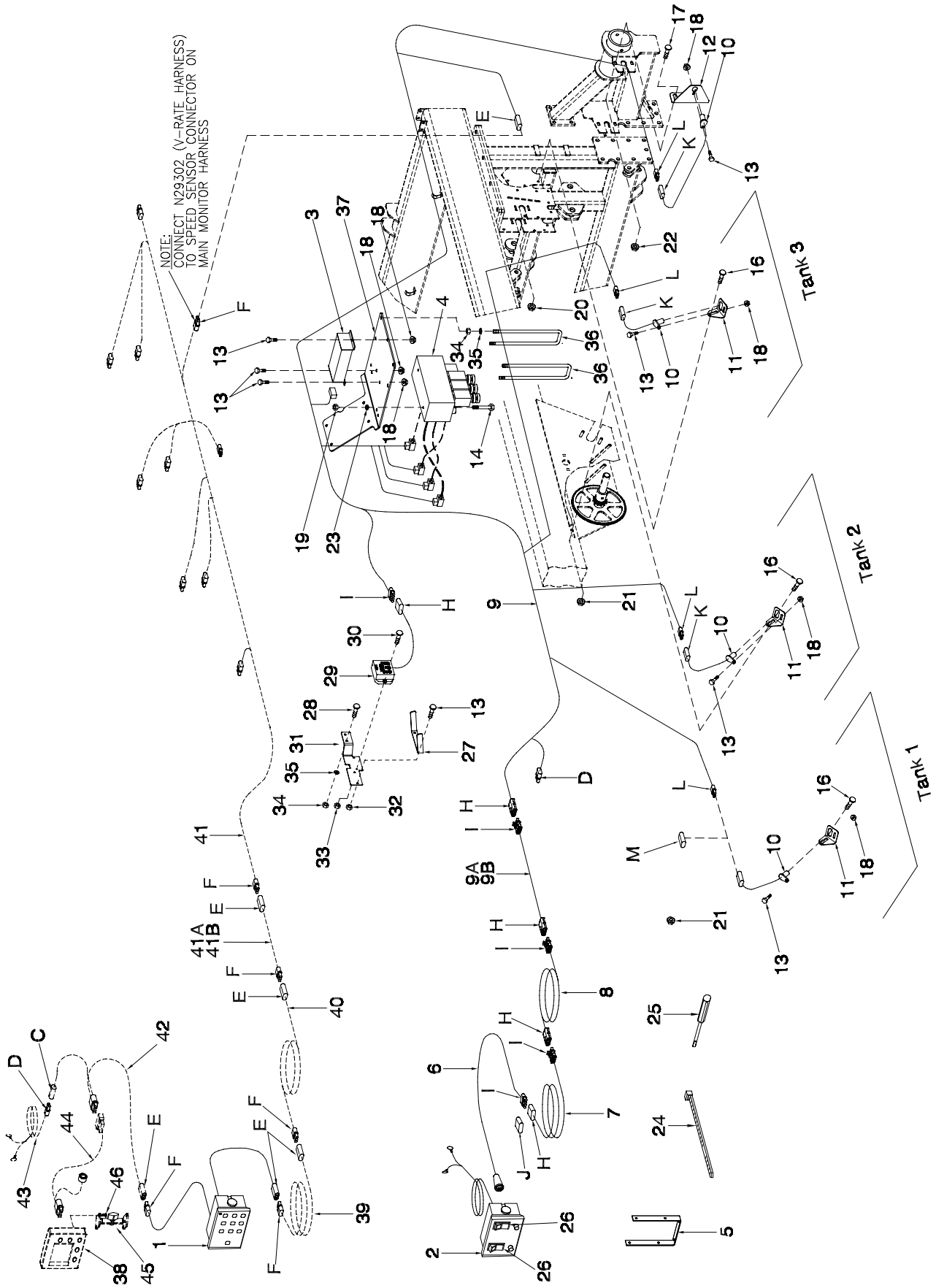
VRT - Tow Between 8435XL, 8630XL & 8650XL Rear Transmission

Item	Part No.	Description	Qty
1	W-525	Lockwasher - 1/2	2
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
3	D-5278	Flange Lock Nut - 5/16	10
4	D10747	Sprocket - 40B48 - 1.002 Dia Bore	2
5	D17808	Sprocket Idler - 40A17 - 5/8 Bore	1
6	D17946	Sprocket - 40B12 - 1.002 Dia Bore	1
7	N14262	Chain - #40 x 80 Link W/Connector	1
8	N16853	Oillite Bushing	2
9	N19706	Washer - 13/32ID x 1-1/4OD x.100	2
10	N27411	Flangette Bearing - 1” Bore	5
11	N29317	Pin - Long	3
12	N29318	Hair Pin - .094 x 2 5/16	3
13	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
14	N29338	Sprocket - 40B24 - 1.002 Dia Bore	1
15	N29340	Shaft-Slow Speed (Includes item 8)	2
16	N29341	Shaft - Slow Speed - 1 Dia	1
17	N29342	Shaft - Meter End - 1 Dia	1
18	N29368	Chain - #40 x 73 Link W/Connector & Offset	1
19	N29371	Shim	1
20	N29398	Carriage Bolt - 3/8 x 4 Lg	1
21	N45188	Chain Guard - 630/650	1
22	N45530	Shaft - Slow Speed - 40A12 - TOPCON VRT (72Teeth on Sensor Wheel)	1
23	N45546	Bushing	1
24	N48941	Transmission Weldment - Rear 8650 Between	1
25	N48945	VRT Transmission Assembly - Rear 8650 Between	1
26	S-752	Grease Fitting - 1/4 Straight	2
27	S10730	Keyway - 1/4 x 1/4 x 1 1/4 Lg	4
28	S27987	Flange Lock Nut - 3/8 W/Center Lock	3
29	W-488	Hex Bolt - 1/2 x 2 Lg	2
30	W-514	Hex Nut - 3/8	1
31	W-516	Hex Nut - 1/2	2
32	W-523	Lockwasher - 3/8	1
33	N42535	Coupler - 7 13/16 Lg (Not Shown)	1
34	N22777	Bolt - 1/4 x 2.25 W/ 3/8 Thread (Not Shown)	2
35	N22778	Nylon Insert Locknut - 1/4 (Not Shown)	2
36	S-1198	Washer - 5/16 ID x 3/4 OD x .065 (Not Shown)	4


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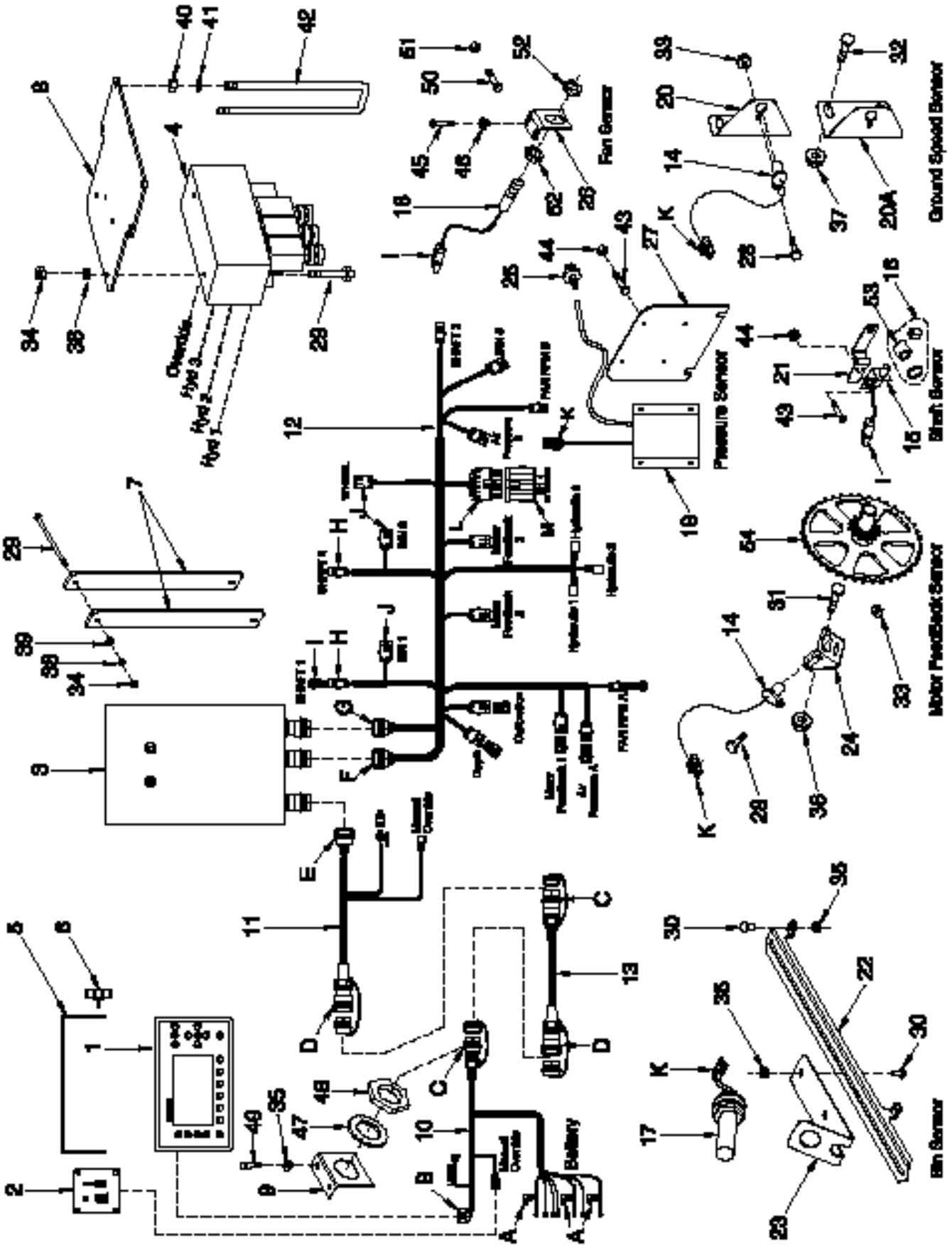
Variable Rate System - 8435XL Front & 8630/650XL F/M/4th Tank Transmissions

Item	Part No.	Description	Qty
1	N45544	Steel Sprocket - 40A17 x 20mm Bearing Bore	1
	D-5234	Nylon Sprocket - 40B15	1
2	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
3	D-5278	Flange Lock Nut - 5/16	10
4	D10747	Sprocket - 40B48	2
5	D14565	Serrated Flange Lock Nut - 1/2	2
6	D17946	Sprocket - 40B12	1
7	N16853	Oillite Bushing	2
8	N19706	Washer-13/32 ID x 1-1/4 OD x.100	2
9	N42535	Coupler - 7 13/16 Lg	1
10	N22777	Bolt .25 x 2.25 W/ 3/8 Thread	2
11	N22778	Nylon Insert Locknut - 1/4	2
12	N27411	Flangette Bearing 1” Bore	5
13	N29317	Pin - Long	3
14	N29318	Hair Pin - .094 x 2 5/16	3
15	N29319	Hydraulic Motor	1
	N48071	Seal Kit for DANFOSS DH80 series 1 motor	
16	N29338	Sprocket - 40B24	1
17	A29346	Shaft-Slow Speed	2
18	N29340	Shaft-Slow Speed	2
19	N29341	Shaft-Slow Speed	1
20	N29342	Shaft-Meter End	1
21	N29345	Shaft - Slow Speed - 40A12 - Morris VRT (130 Teeth on Sensor Wheel)	1
	N45530	Shaft - Slow Speed - 40A12 - Optional TOPCON VRT (72Teeth on Sensor Wheel)	1
22	N14262	Chain - #40x80 Link W/Conn	1
23	N29368	Chain - #40x73 Link W/Conn & Off	1
	S10954	Connector - #40 Chain	
	S10955	Offset Link - #40 Chain	
24	N29371	Shim	1
25	N29375	Groove Pin 5/16 x 1 1/2	1
26	N29398	Carriage Bolt - 3/8 x 4 Lg	1
27	N45546	Bushing - 0.78 OD x 13/32 ID x 3 1/8 Lg (for N45544)	1
	N29399	Bushing - 0.482 ID x 3/4 OD x 3 1/8 (for D-5234)	1
28	N45188	Chain Guard	1
29	N45090	Transmission Frame	1
30	N44675	VRT Transmission Assembly	1
31	P13185	#19 Hairpin - 0.143 x 4.375	1
32	S-752	1/4 Str. Grease Fitting	2
33	S-1198	Washer - 5/16 ID x 3/4 OD x .065	4
34	S-1925	Flat Washer - 17/32 ID x 1 OD x 13 Ga	2
35	S10730	1/4 Keyway	4
36	S27987	Flange Lock Nut - 3/8	3
37	W-488	Hex Bolt - 1/2 x 2 Lg	2
38	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
39	W-514	Hex Nut - 3/8	1
40	W-516	Hex Nut - 1/2	2
41	W-523	Lockwasher - 3/8	1
42	W-525	Lockwasher - 1/2	2
	N43485	Kit - Steel Idler (Replaces Nylon Idler D-5234)	


NOTE:
CONNECT N29302 (V-RATE HARNESS)
TO SPEED SENSOR CONNECTOR ON
MAIN MONITOR HARNESS
Tank 3
Tank 2
Tank 1

Variable Rate System - Standard Morris System

Item	Part No:	Description	No. Used 2 Tank	No. Used 3 Tank
1	N29300	Console - Master Switch (V/Rate)	1	1
2	N29305	Controller Switch - (V/Rate)	1	1
3	N29301	Controller Housing (V/Rate)	1	1
4	N29320	Valve Manifold Assembly - 3 Bank - Prior to 2009	1	1
	N45505	Valve Manifold Assembly - 3 Bank - Prior to 2009	1	1
5	N29370	Bracket - Mount - Variable Console	1	1
6	N29306	Wire - V/Rate Extension - Lead - 8 1/2 ft	1	1
7	N32464	Wire - V/Rate Extension - Main - 21 ft.	1	1
8	N32465	Wire - V/Rate Extension - 37 1/2 ft - Tow Behind ONLY	1	1
9	N37422	Harness - VRT - Controller - Main	1	1
	N44672	Harness - VRT - Controller - Main - 8435 & 8630 (2008)	1	1
9A	N37423	Harness - VRT - Controllet - Extension - Tow Behind	1	1
9B	N37424	Harness - VRT - Controller - Extension - Tow Between	1	1
10	N29307	Hall Effect Sensor	3	4
11	N29296	Bracket - Sensor - Metershaft	2	3
12	N37330	Bracket - Sensor	1	1
13	W-469	Hex Bolt - 1/4 x 3/4	8	9
14	W-1847	Hex Bolt - 1/4 x 5 Lg	2	2
15	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	-	-
16	D-5260	Carriage Bolt - 3/8 x 1 1/4 Lg	2	3
17	D-5265	Carriage Bolt - 1/2 x 1 Lg	2	2
18	D-5277	Locknut - 1/4 - Serrated	6	6
19	W-512	Hex Nut - 1/4	2	2
20	D-5278	Locknut - 5/16 - Serrated	-	-
21	D-5279	Locknut - 3/8 - Serrated	2	3
22	D14565	Locknut - 1/2 - Serrated	2	2
23	W-521	Lockwasher - 1/4	2	2
24	D-4838	Nylon Tie Strap - Black - 14 1/2 Lg	3	3
25	N27625	Assembly Tool - Packard Connector	1	1
26	N29382	Rocker Switch - 2 Way - #83301	2	2
27	N29400	Bracket - Auxiliary Mount - Monitor	1	1
28	W-475	Hex Bolt - 3/8 x 1	2	2
29	N29333	Control - Start/Stop	1	1
30	N37786	Screw - Machine Slotted - #10 x 1	2	2
31	N37785	Bracket - Switch Gear Mtg	1	1
32	N22778	Locknut - 1/4 - Nylon Insert	2	2
33	N37787	Locknut - #10 - Nylon Insert	2	2
34	W-514	Hex Nut - 3/8	6	6
35	W-523	Lockwasher - 3/8	6	6
36	N36019	U-Bolt - 3/8 x 4 x 10 15/16	2	2
	N19723	U-Bolt - 3/8 x 4 x 6 15/16 - 8435, 8630 & 8650	2	2
37	N45193	Mounting Plate - Manifold	1	1
		The base Air Seeder contains the following items		
38	N44049	Monitor - Version 3	1	1
	N37010	Monitor - Version 2		
39	N32470	Wire - Monitor Extension - 21 ft	1	1
40	N32471	Wire - Monitor Extension - 37 1/2 ft - Tow Behind ONLY	1	1
41	N36199	Harness - Monitor	1	1
	N44671	Harness - Monitor - 8435, 8630 & 8650	1	1
41A	N37347	Harness - Monitor - Extension - Tow Behind	1	1
41B	N37341	Harness - Monitor - Extension - Tow Between	1	1
42	N44253	Power Cable - VMD Monitor	1	1
43	N27609	Power Cable - Monitor	1	1
44	N44264	Alarm and Cable Assembly - Optional	1	1
45	N44254	Mount - VMD Monitor	1	1
46	N44265	Machine Screw - #10-32 x 1/2	2	2
		See Pg. 8-3 for complete list of Replacement Connectors		
C	N29384	Packard Connector - BLACK - 2 Pin Plug		
D	N29385	Packard Connector - BLACK - 2 Pin Socket		
E	N27613	Packard Connector - BLACK - 3 Pin Plug		
F	N27614	Packard Connector - BLACK - 3 Pin Socket		
H	N29151	Packard Connector - BLACK - 4 Pin Plug		
I	N29152	Packard Connector - BLACK - 4 Pin Socket		
J	N29153	Seal Connector - Black - BLACK - 4 Pin		
K	N28901	Packard Connector - BLUE - 3 Pin Plug		
L	N28902	Packard Connector - BLUE - 3 Pin Socket		
M	N29143	Seal Connector - BLUE - 3 Pin		


Fan Sensor
Ground Speed Sensor
Pressure Sensor
Shaft Sensor
Motor Feedback Sensor
Bin Sensor
Battery

Variable Rate System - Farm Scan System

Item	Part No:	Description	No. Used 2 Tank	No. Used 3 Tank
1	N34806	Monitor - Canlink 3000	1	1
2	N34818	Switch Box	1	1
3	N34807	Air Cart Pod	1	1
4	N29320	Valve Manifold Assembly	1	1
5	N34808	Bracket - Monitor Mount	1	1
6	N34813	Thumbscrew	2	2
7	N34838	Strap - Pod Mount	4	4
8	N29335	Mounting Plate	1	1
9	N34814	Mounting Plate	2	2
10	N34825	Wire Harness - Tractor	1	1
11	N34827	Wire Harness - Pod - Drawbar	1	1
12	N34828	Wire Harness - Air Cart	1	1
13	N34826	Wire Harness - Implement Extension	1	1
14	N34822	Sensor - Hall Effect	3	4
15	N34811	Sensor - Shaft Feedback	2	3
16	N34812	Shaft Magnet with clamp	2	3
17	N34810	Sensor - Bin Level	2	3
18	N34815	Sensor - Fan	1	1
19	N34809	Sensor - Air Pressure	1	1
20	N37330	Bracket - Sensor - Used with 32 Dia Rims	1	1
20A	N29310	Bracket - Sensor - Used with 26 Dia Rims	1	1
21	N34819	Bracket - Shaft Sensor	2	3
22	N31792	Adjustable Plate	2	3
23	N34799	Bracket - Bin Level Sensor	2	3
24	N29296	Bracket - Sensor - Metershaft	2	3
25	N34829	Fitting - Hose Barb	1	1
26	N34820	Bracket - Fan Sensor Adaptor	1	1
27	N34834	Bracket - Air Pressure Sensor	1	1
28	W-469	Hex Bolt - 1/4 x 3/4	3	4
29	W-1847	Hex Bolt - 1/4 x 5 Lg	6	6
30	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12	18
31	D-5260	Carriage Bolt - 3/8 x 1 1/4 Lg	2	3
32	D-5265	Carriage Bolt - 1/2 x 1 Lg	2	2
33	D-5277	Locknut - 1/4 - Serrated	3	4
34	W-512	Hex Nut - 1/4	6	6
35	D-5278	Locknut - 5/16 - Serrated	16	22
36	D-5279	Locknut - 3/8 - Serrated	2	3
37	D14565	Locknut - 1/2 - Serrated	2	2
38	W-521	Lockwasher - 1/4	6	6
39	S-1198	Flatwasher - 1/4	4	4
40	W-514	Hex Nut - 3/8	8	8
41	W-523	Lockwasher - 3/8	8	8
42	N36019	U-Bolt - 3/8 x 4 x 10 15/16	2	2
43	N34961	Bolt - #10 x 3/4	8	10
44	N37787	Locknut - #10 - Nylon Insert	8	10
45	N29486	Machine Screw - #8 x 5/8	2	2
46	N16564	Locknut - #8 - Serrated	2	2
47	N34817	Lockwasher - Connector Mount	2	2
48	N34816	Nut - Connector Mount	2	2
49	F-1767	Hex Bolt - 5/16 x 3/4	4	4
50	N34835	Hex Bolt - 3/8 x 3/4 STAINLESS (13 FAN)	1	1
	N34824	Hex Bolt - 1/4 x 1 STAINLESS (17 FAN)	1	1
51	N34836	Hex Nut - 3/8 STAINLESS (13 FAN)	1	1
52	S34549	Jam Nut - 3/4 UNF (Note one jam nut comes with sensor)	2	2
53	N19599	Bushing	2	3
54	N34796	Sprocket - Feedback - 40 Tooth	1	1
		Replacement Connectors		
A		Fuse		
B		(DIGI-KEY 1125F-ND) Norcomp 25 Pin Female D-Sub Connector		
C		(HD 34-24-9 PN) Deutsch Receptacle, (0428-204-2490) Shell Adapter, (0409-201-2400) Cable Clamp Assembly, (HDC 36-24) Deutsch Dust Cap		
D		(HD 36-24-9 SN) Deutsch Plug, (0428-204-2490) Shell Adapter, (0409-201-2400) Cable Clamp Assembly, (HDC 34-24) Deutsch Dust Cap		
E		(HD 36-24-9 SN) Deutsch Plug		
F		(HD 36-24-16 PN) Deutsch 24-16 Plug		
G		(HD 36-24-23 PN) Deutsch 24-23 Plug		
H	N29384	Packard Connector - BLACK - 2 Pin Plug		
I	N29385	Packard Connector - BLACK - 2 Pin Socket		
J	N27613	Packard Connector - BLACK - 3 Pin Plug		
K	N27614	Packard Connector - BLACK - 3 Pin Socket		
L	N29152	Packard Connector - BLACK - 4 Pin Socket		
M	N29153	Seal Connector - Black - BLACK - 4 Pin		

Variable Rate System
X20 - TopCon System



1 - A3745 Morris X20 Console



2- A1258 Seed Rate Interface



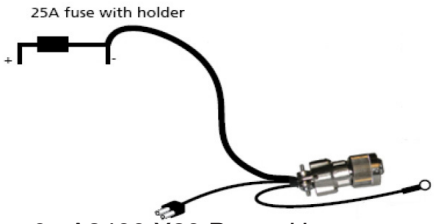
3 - MDECU



4 - A1771 Run-Reset Box
33 - Mount Bracket
34 - Screw #10



5 - A1734 Comms Cable



6 - A2400 X20 Power Harness



7 - A2615 X20 Ram Mount Angle Kit



10 - A3695 Sensor Harness



11 - A3737 4 Bin Drive Harness



13 - A3739 Limp Home Harness



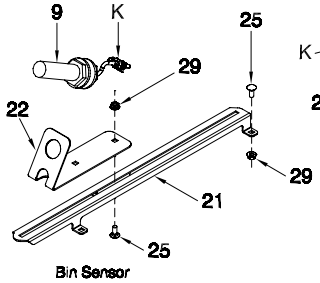
15 - A464 Tractor Harness

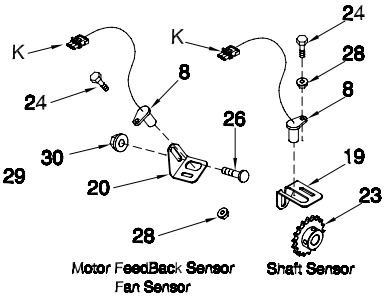


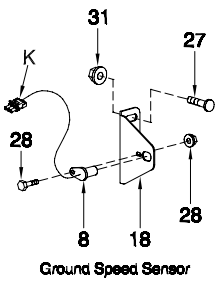
16 - A467 Implement Extension

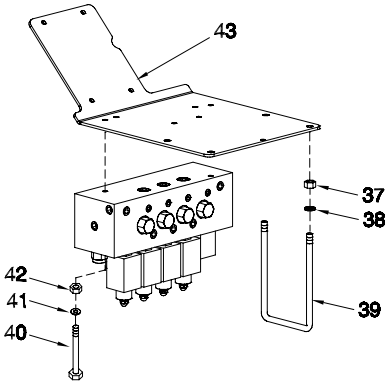


17- A468 Chassis Extension Harness
17A - A3738 Chassis Extension Harness









X20 - TopCon System

Item	Part No.	Description	No: Used 2Tank	3Tank	4Tank
1	A3745	Morris X20 Console	1	1	1
	A2678	X20 Seed Rate Operation Manual			
2	A1258	Zynx Seedrate / Spreader Interface	1	1	1
3	N50622	AGA3980 Multidrive Electronic Control Unit (MDECU) 4 Channel (replaces A1526)	1	1	1
4	A1771	Run / Stop / Reset Switch Box	1	1	1
5	A1734	Comms Cable Shielded 5M (16Ft) 9 Wire Male “D” To 9 Wire Female “D”	1	1	1
6	A2400	X20 Power Harness	1	1	1
7	A2615	X20 Ram Mount Angle Kit	1	1	1
8	A3680	Honeywell Proximity Sensor To Suit Morris	3	4	5
9	A3681	Bin Level Sensor To Suit Morris No Bracket	2	3	4
10	A3695	Morris 8000 Series 4 Bin Sensor Harness	1	1	1
11	A3737	Morris Canada 4 Bin Drive Harness	1	1	1
12	A1901	Serial GPS / VRC Comms Harness 0.3M (1Ft)	1	1	1
13	A3739	Morris Canada Limp Home Adaptor Harness	1	1	1
15	A464	Actuator/Hydraulic Tractor Harness Suit Zynx And Seedrate Controller	1	1	1
16	N49165	A467 Actuator/Hydraulic Implement Extension Harness 12.5M (41Ft) With Lights	1	1	1
17	A468	Actuator/Hydraulic Chassis Extension Harness 10M (32.5Ft) With Lights (8240, 8300, 8336, 8370 & 8425)	1	1	-
17A	A3738	Actuator/Hydraulic Chassis Extension Harness 12M (39.5Ft) With Lights (8435, 8630 & 8650)	1	1	1
18	N37330	Bracket - Sensor - Used with 32 Dia Rims	1	1	1
19	N45199	Bracket - Shaft Sensor - Metershaft	2	3	4
20	N29296	Bracket - Sensor	3	4	5
21	N42149	Adjustment Plate - Cart tanks 8240, 8300, 8336, 8370 & 8425	2	3	-
	N40899	Adjustment Plate - 3rd tank option on 8240, 8300 & 8370 and Cart tanks for 8435, 8630 & 8650	2	3	4
	N44649	Adjustment Plate - 4th tank option on 8650	-	-	1
22	N34799	Bracket - Bin Level Sensor	2	3	4
23	N45198	Sprocket - 40B18 - 3/4 Diameter Bore	2	3	4
24	W-469	Hex Bolt - 1/4 x 3/4 Lg	10	12	14
25	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	4	6	8
26	D-5260	Carriage Bolt - 3/8 x 1 1/4 Lg	3	4	5
27	D-5265	Carriage Bolt - 1/2 x 1 Lg	2	3	4
28	D-5277	Locknut - 1/4 - Serrated	10	12	14
29	D-5278	Locknut - 5/16 - Serrated	4	6	8
30	D-5279	Locknut - 3/8 - Serrated	3	4	5
31	D14565	Locknut - 1/2 - Serrated	2	2	2
32	N45530	Shaft -Slow Speed - TOPCON VRT - 72 Tooth Feedback Wheel	2	3	4
33	N48009	Mounting Bracket - Run-Reset Box	1	1	1
34	N29696	Screw - #10 X 3/4 HEX SELF TAP	4	4	4
35	S27987	Locknut - 3/8 -16 Flange Centre Lock	2	2	2
36	W-475	Hex Bolt - 3/8 X 1 Lg	2	2	2
37	W-514	Hex Nut - 3/8	4	4	4
38	W-523	Lockwasher - 3/8	4	4	4
39	N36019	U-Bolt - 3/8 x 4 x 10 15/16 - 8240, 8300, 8336, 8370 & 8425	2	2	2
	N19723	U-Bolt - 3/8 x 4 x 6 15/16 - 8435, 8630 & 8650	2	2	2
40	W-1847	Hex Bolt - 1/4 x 5 Lg	2	2	2
41	W-521	Lockwasher - 1/4	2	2	2
42	W-512	Hex Nut - 1/4	2	2	2
43	N45193	Mounting Plate - Manifold	1	1	1
44	N48044	Switch Box - X20 Monitor Override (Not Shown)			
	A1705	Stylus (Not Shown)			
H	N29384	Packard Connector - BLACK - 2 Pin Plug			
I	N29385	Packard Connector - BLACK - 2 Pin Socket			
J	N27613	Packard Connector - BLACK - 3 Pin Plug			
K	N27614	Packard Connector - BLACK - 3 Pin Socket			
L	N29152	Packard Connector - BLACK - 4 Pin Socket			
M	N29153	Seal Connector - Black - BLACK - 4 Pin			
		Blockage Module Kits and Replacement Parts on Next Page			

Variable Rate System - TopCon System

Item	Part No.	Description	No: Used 2Tank	3Tank	4Tank
	N47400	Blocked Head ECU - A2021 - TOPCON (Not Shown)			
		A3540 Blocked Head Monitor Operators Manual			
	N47423	Blocked Head Sensor - A1961 - TOPCON (Not Shown)			
	N47424	Fan Pressure Sensor - A267 - TOPCON (Not Shown)			
	N47425	Seeder Interface Switch Box - A1267 - TOPCON (Not Shown)			
	N47426	Harness - 5th Tank Mini ECU - 0.5M - A2251 - TOPCON (Not Shown)			
	N47427	Harness - Mini ECU - A2189 - TOPCON (Not Shown)			
	N47428	Liquid System Loom - A1978 - TOPCON (Not Shown)			
	N47429	Extension Harness - 17.5M - A1839 - TOPCON (Not Shown)			
	N47430	Adapter Harness - NH3 ZYNX - A1833 - TOPCON (Not Shown)			
	N47431	Adapter Harness - NH3 Dicky John - A2327 - TOPCON (Not Shown)			
	N47432	Adapter Harness - NH3 Micro Trak - A2032 - TOPCON (Not Shown)			
	N47433	Adapter Harness - Liquid Fertilizer - A1581 - TOPCON (Not Shown)			
	N47434	Extension Harness - 1M - A1121 - TOPCON (Not Shown)			
	N47435	Extension Harness - 3M - A2017 - TOPCON (Not Shown)			
	N47436	Extension Harness - 9M - A2018 - TOPCON (Not Shown)			
	N47437	Kit:5th Tank UNI LIQUID - A3757 - TOPCON (Not Shown)			
	N47438	30S Sprayer ECU - AGA4059 - TOPCON (Not Shown)			
	N47439	Extension Harness - 13M - AGA4055 - TOPCON (Not Shown)			
	N47442	Adapter Harness - 1.5M - AGA4057 - TOPCON (Not Shown)			
	N47443	Tool Kit - AGA4054 - TOPCON (Not Shown)			
	N47444	Crimp Tool - U087 - TOPCON (Not Shown)			
	N47445	Kit:Sectional Liquid Control - AGA4056 - TOPCON (Not Shown)			
	N47446	AMP CPC Extraction Tool - U005 - TOPCON (Not Shown)			
	N47447	9 Pin AMP Plug Pack - A1475 - TOPCON (Not Shown)			
	N47448	16 Pin AMP Plug Pack -A1477 - TOPCON (Not Shown)			
	N47449	Extension Harness - 7.5M - A2671 - TOPCON (Not Shown)			
	N47451	Extension Harness - 12M - A2428 - TOPCON (Not Shown)			
	N47452	Extension Harness - 1M - 18 sensors - AGA4277 - TOPCON (Not Shown)			
	N47453	Extension Harness - 7.5M - A2669 - TOPCON (Not Shown)			
	N47438	Control - Sectional ECU - AGA4059 - TOPCON (Not Shown)			
	N48000	X20 AGCAM Interface Kit - AGA4076 (Not Shown)			
		A3275 AGCAM Operations/Installation Manual			
	N48001	X20 AGCAM Interface - A3358 (Not Shown)			
	N48002	X20 AGCAM Power Harness - A3360 (Not Shown)			
	N48003	X20 AGCAM USB Cable - A3366 (Not Shown)			
	N48004	X20 Power Adapter Harness - A1953 (Not Shown)			
	N48005	X20 AGCAM Camera - DMAC-RC-PAL (Not Shown)			
	N48006	X20 AGCAM Cable 20' - DMAC-EC20 (Not Shown)			
	N48007	X20 AGCAM Cable 60' - DMAC-EC60 (Not Shown)			
	N48008	X20 AGCAM Cable 6' - DMAC-ACA6 (Not Shown)			
	N48010	X20 AGCAM Camera w/Cable - DNCA-C1-PAL (Not Shown)			
	N48011	Adapter Harness - X20 Speaker Audio Harness - H1173 (Not Shown)			
	N48012	External Speaker - X20 - A1229 (Not Shown)			
	N48013	Mini USB Keyboard - X20 - A2665 (Not Shown)			
	N48014	Ram Mount Adapter - RAM-233 (Shown in item 7)			
	N48016	Ram Mount Base - RAM-202U (Shown in item 7)			
	K45686	Ram Mounting Arm - RAM-201U (Shown in item 7)			
	N48035	Mounting Plate - For N47438 Sectional ECU			
	N48036	Cover Plate - For N47438 Sectional ECU			

X20 - TopCon System

Item	Part No.	Description	No: Used 2Tank	3Tank	4Tank
		ORDER KITS THROUGH WHOLE GOODS ONLY			
	N46689	KIT: TOPCON LIQUID SECTIONAL			
		M-3388 - Locknut - 3/8	4	4	4
		N15716 - Seal Strip - 1/4 x 1 (Qty 5 feet)	1	1	1
		N22778 - Lock Nut - 1/4	6	6	6
		N36130 - Seal Strip - 3/8 x 10 3/4 (Qty 1/2 foot)	1	1	1
		N47438 - 30S Sprayer ECU (AGA4059)	1	1	1
		N47439 - 16 Pin AMP Extension Harness (AGA4055)	1	1	1
		N47442 - MDECU to Sprayer ECU Harness (AGA4057)	1	1	1
		N48035 - Mounting Plate	1	1	1
		N48036 - Cover Plate	1	1	1
		W-187 - Bolt - 3/8 x 1 1/4	4	4	4
		W-470 - Bolt - 1/4 x 1 1/4	6	6	6
	N46693	KIT - TOPCON Blocked Head MOUNT for ECU - A2021			
		D-5489 - Washer - 3/8	2	2	2
		D12714 - U-Bolt - 3/8 x 2 x 2 3/4 UL	1	1	1
		N15019 - Fitting - 1/8 NPT x .188 Barb	1	1	1
		N22778 - Lock Nut - 1/4	4	4	4
		N36148 - U-BOLT - 3/8 x 3 x 4 UL	1	1	1
		N44013 - Bracket - Mount - Optical Module	1	1	1
		S-1198 - Washer - 5/16 ID x 3/4 OD x 16 GA	4	4	4
		W-469 - Bolt - 1/4 x 3/4	4	4	4
		W-514 - Nut - 3/8	2	2	2
		W-523 - Lockwasher - 3/8	2	2	2

Variable Rate System
EAGLE - TopCon System



1 - A3815 Eagle Console



2 - MDECU



3 - A1771 Run-Reset Box



4 - A1779 Adapter Harness



5 - A464 Tractor Harness



6 - A467 Implement Extension



7 - A468 Chassis Extension Harness
7A - A3738 Chassis Extension Harness



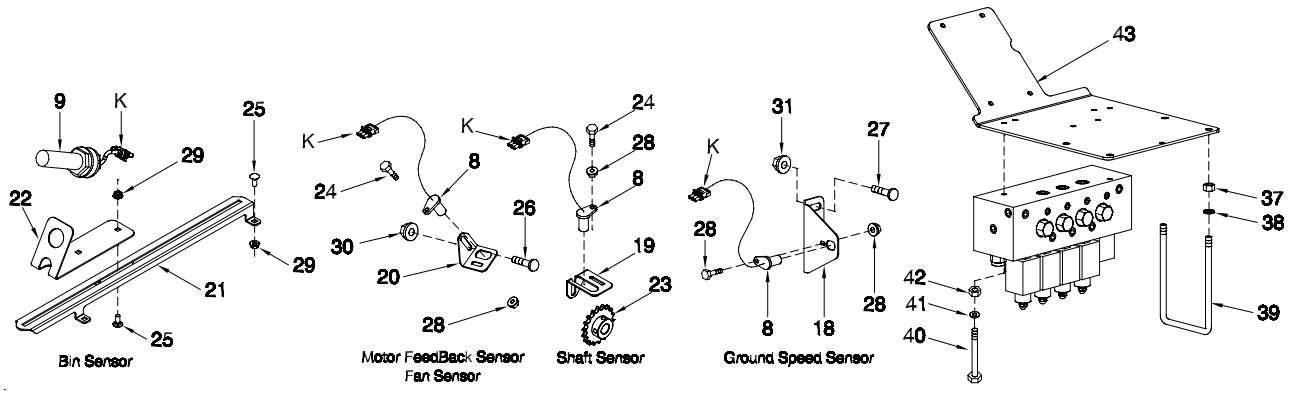
10 - A3695 Sensor Harness



11 - A3737 4 Bin Drive Harness



12 - A3739 Limp Home Harness



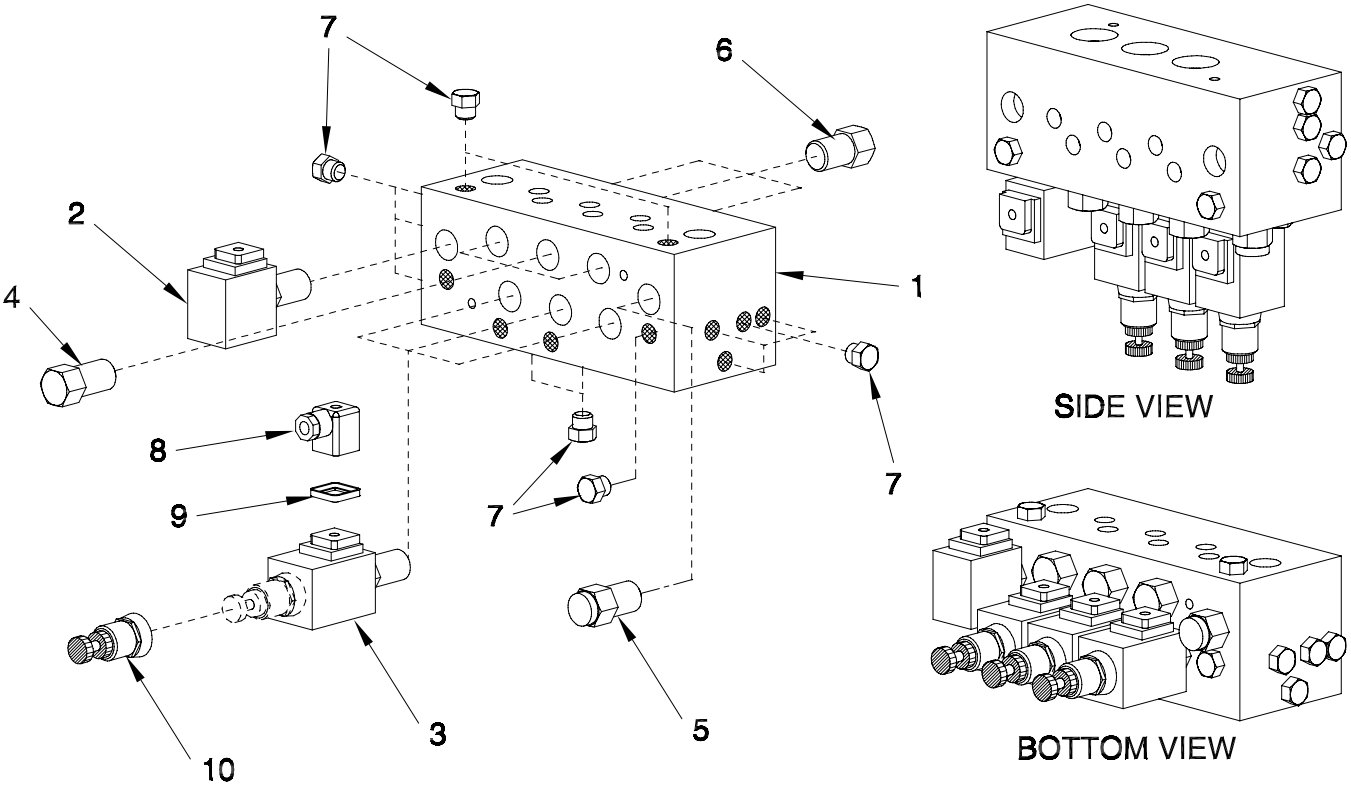
EAGLE - TopCon System

Item	Part No.	Description	No: Used 2Tank	3Tank	4Tank
1	N49188	Monitor Head - TOPCON EAGLE - A3815	1	1	1
2	A1526	Multidrive Electronic Control Unit (MDECU) 4 Channel	1	1	1
3	A1771	Run / Stop / Reset Switch Box	1	1	1
4	N49189	Adapter Harness - TOPCON EAGLE - A1779	1	1	1
5	A464	Actuator/Hydraulic Tractor Harness Suit Zynx And Seedrate Controller	1	1	1
6	A467	Actuator/Hydraulic Implement Extension Harness 12.5M (41Ft) With Lights	1	1	1
7	A468	Actuator/Hydraulic Chassis Extension Harness 10M (32.5Ft) With Lights (8240, 8300, 8336, 8370 & 8425)	1	1	-
7A	A3738	Actuator/Hydraulic Chassis Extension Harness 12M (39.5Ft) With Lights (8435, 8630 & 8650)	1	1	1
8	A3680	Honeywell Proximity Sensor To Suit Morris	3	4	5
9	A3681	Bin Level Sensor To Suit Morris No Bracket	2	3	4
10	A3695	Morris 8000 Series 4 Bin Sensor Harness	1	1	1
11	A3737	Morris Canada 4 Bin Drive Harness	1	1	1
12	A3739	Morris Canada Limp Home Adaptor Harness	1	1	1
18	N37330	Bracket - Sensor - Used with 32 Dia Rims	1	1	1
19	N45199	Bracket - Shaft Sensor - Metershaft	2	3	4
20	N29296	Bracket - Sensor	3	4	5
21	N42149	Adjustment Plate - Cart tanks 8240, 8300, 8336, 8370 & 8425 ...	2	3	-
	N40899	Adjustment Plate - 3rd tank option on 8240, 8300 & 8370 and Cart tanks for 8435, 8630 & 8650	2	3	4
	N44649	Adjustment Plate - 4th tank option on 8650	-	-	1
22	N34799	Bracket - Bin Level Sensor	2	3	4
23	N45198	Sprocket - 40B18 - 3/4 Diameter Bore	2	3	4
24	W-469	Hex Bolt - 1/4 x 3/4 Lg	10	12	14
25	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	4	6	8
26	D-5260	Carriage Bolt - 3/8 x 1 1/4 Lg	3	4	5
27	D-5265	Carriage Bolt - 1/2 x 1 Lg	2	3	4
28	D-5277	Locknut - 1/4 - Serrated	10	12	14
29	D-5278	Locknut - 5/16 - Serrated	4	6	8
30	D-5279	Locknut - 3/8 - Serrated	3	4	5
31	D14565	Locknut - 1/2 - Serrated	2	2	2
32	N45530	Shaft -Slow Speed - TOPCON VRT - 72 Tooth Feedback Wheel	2	3	4
33	N48009	Mounting Bracket - Run-Reset Box	1	1	1
34	N29696	Screw - #10 X 3/4 HEX SELF TAP	4	4	4
35	S27987	Locknut - 3/8 -16 Flange Centre Lock	2	2	2
36	W-475	Hex Bolt - 3/8 X 1 Lg	2	2	2
37	W-514	Hex Nut - 3/8	4	4	4
38	W-523	Lockwasher - 3/8	4	4	4
39	N36019	U-Bolt - 3/8 x 4 x 10 15/16 - 8240, 8300, 8336, 8370 & 8425	2	2	2
	N19723	U-Bolt - 3/8 x 4 x 6 15/16 - 8435, 8630 & 8650	2	2	2
40	W-1847	Hex Bolt - 1/4 x 5 Lg	2	2	2
41	W-521	Lockwasher - 1/4	2	2	2
42	W-512	Hex Nut - 1/4	2	2	2
43	N45193	Mounting Plate - Manifold	1	1	1
H	N29384	Packard Connector - BLACK - 2 Pin Plug			
I	N29385	Packard Connector - BLACK - 2 Pin Socket			
J	N27613	Packard Connector - BLACK - 3 Pin Plug			
K	N27614	Packard Connector - BLACK - 3 Pin Socket			
L	N29152	Packard Connector - BLACK - 4 Pin Socket			
M	N29153	Seal Connector - Black - BLACK - 4 Pin			

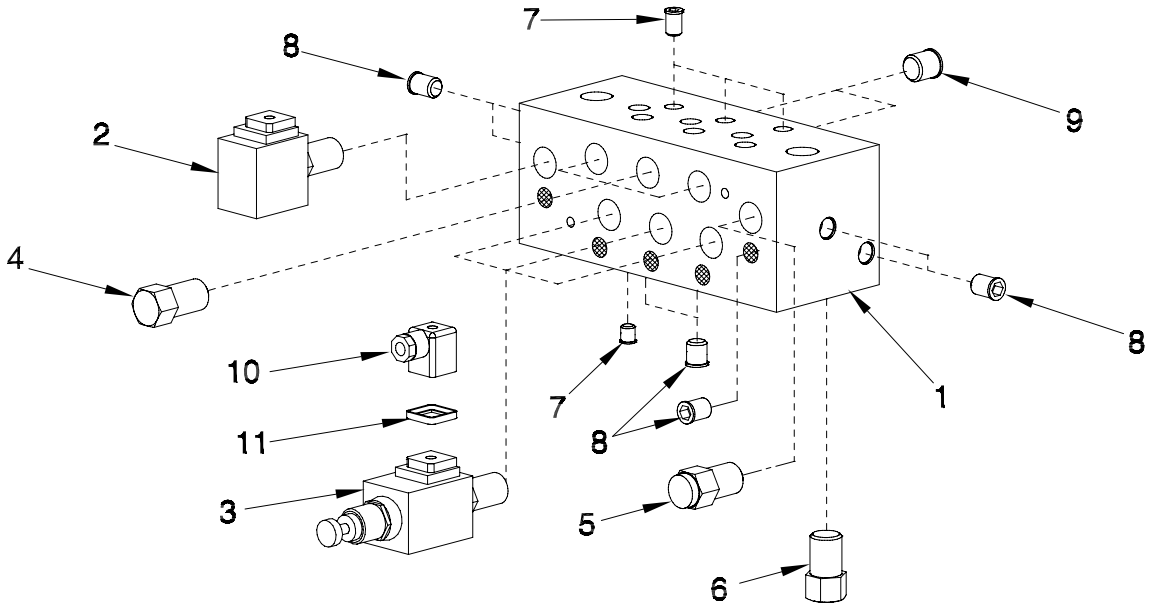
Blockage Module Kits and Replacement Parts on Next Page

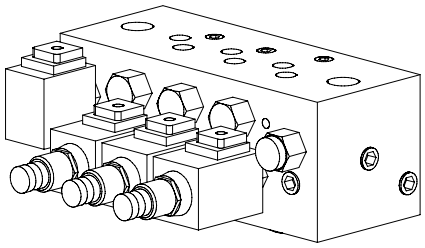
EAGLE - TopCon System

Item	Part No.	Description	No: Used		
			2Tank	3Tank	4Tank
	N49185	Extension Harness - TOPCON EAGLE - A2667			
	N49186	Extension Harness - TOPCON EAGLE (9M) - A2018			
	N49187	Extension Harness - TOPCON EAGLE (5M) - A768			
	N49168	Blocked Head Kit - EAGLE (Includes N49185, N49186, N49187)			
	N49169	Blocked Head Sensor - EAGLE - Small Hose - AGA4553			

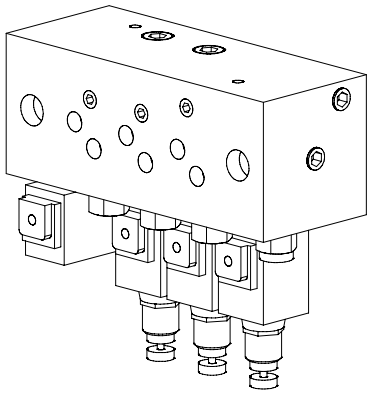


Item	Part No.	Description	Qty
1	N29321	Valve Manifold Block	1
2	N29322	Valve - Dump - Solenoid	1
3	N29323	Valve - Solenoid - Flow Element (Includes Item 10)	3
4	N29324	Valve - Flow Restrictor - Slave	3
5	N29325	Valve - Flow Regulator - Supply	1
6	N29328	Valve - Flow Regulator - Drain	3
7	N29365	Male Plug - 9/16-18 ORB	15
8	N29329	DIN Connector - Plug w/Gasket	4
9	N29331	Gasket - DIN Connector	4
10	N29330	Adjustment Knob Assembly	3
	N38962	Nut for N29330	
	N38963	Screw for N29330	
	N29320	Valve Manifold Assembly (Includes above items except 8, 9 & 10)	

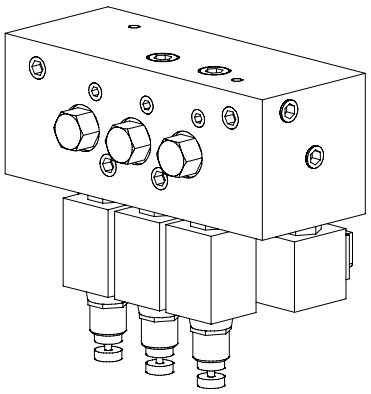




BOTTOM VIEW



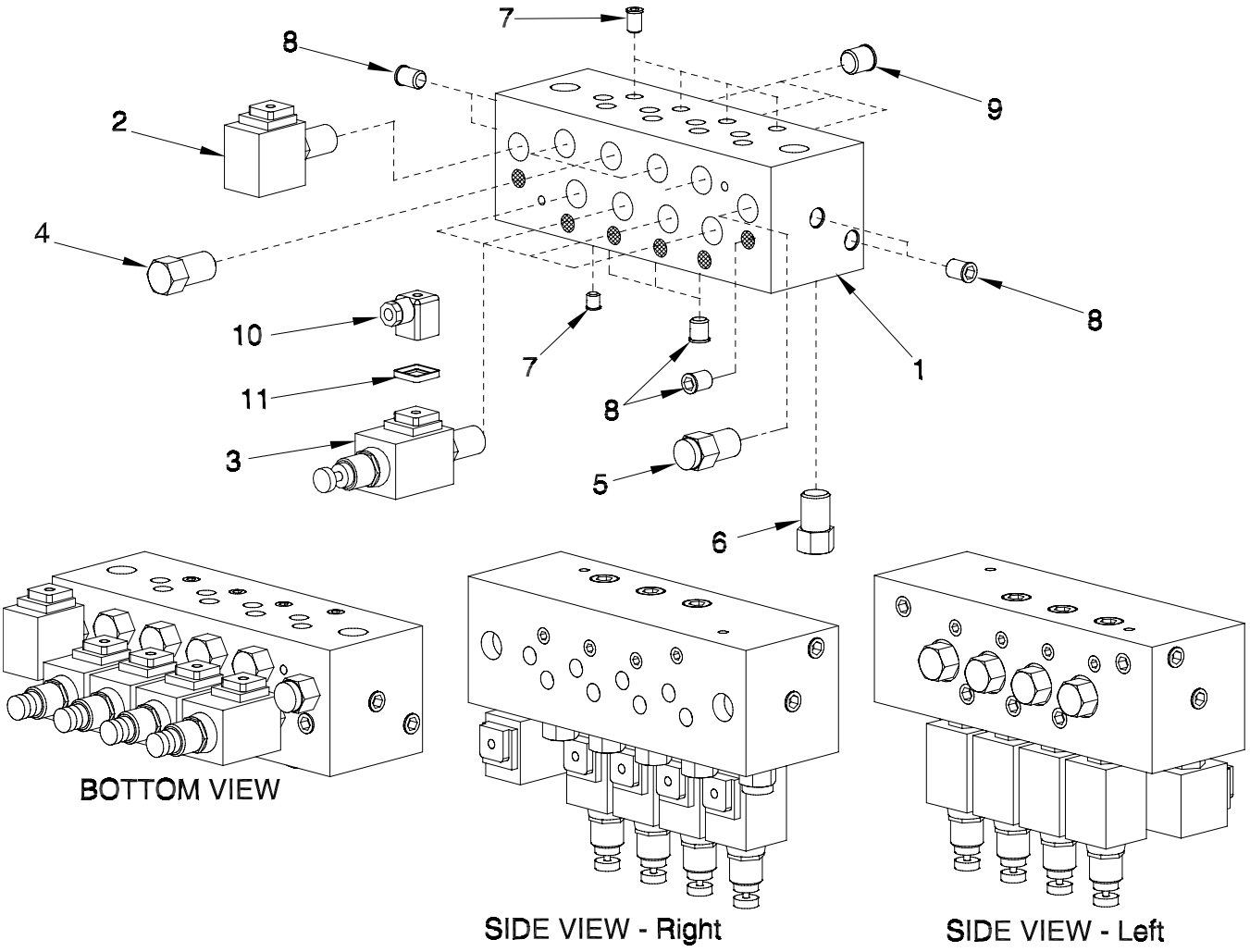
SIDE VIEW - Right



SIDE VIEW - Left

Item	Part No.	Description	Qty
1	N45508	Valve Manifold Block	1
2	N45509	Valve - Dump - Solenoid	1
3	N47440	Valve - Solenoid - Flow Element	3
4	N29324	Valve - Flow Restrictor - Slave	3
5	N29325	Valve - Flow Regulator - Supply	1
6	N29328	Valve - Flow Regulator - Drain	3
7	N45511	Male Plug - 4 SAE Tapered	6
8	N45512	Male Plug - 6 SAE Tapered	13
9	N45513	Male Plug - 8 SAE Tapered	2
10	N29329	DIN Connector - Plug w/Gasket	4
11	N29331	Gasket - DIN Connector	4
	N45505	Valve Manifold Assembly (Includes above items except 10 & 11)	

Variable Rate System
Valve Manifold - 4 Bank



Item	Part No.	Description	Qty
1	N45508	Valve Manifold Block	1
2	N45509	Valve - Dump - Solenoid	1
3	N47440	Valve - Solenoid - Flow Element	4
4	N29324	Valve - Flow Restrictor - Slave	4
5	N29325	Valve - Flow Regulator - Supply	1
6	N29328	Valve - Flow Regulator - Drain	4
7	N45511	Male Plug - 4 SAE Tapered	8
8	N45512	Male Plug - 6 SAE Tapered	15
9	N45513	Male Plug - 8 SAE Tapered	3
10	N29329	DIN Connector - Plug w/Gasket	5
11	N29331	Gasket - DIN Connector	5
	N45195	Valve Manifold Assembly (Includes above items except 10 & 11)	
	N45193	Mounting Bracket (Not Shown)	

Index

1-0132-1 4-11
1-0298-1 4-12
1-0404-1 2-19, 2-21
1-0427-1 2-19, 2-21
1-0431-1 2-19, 2-21
1-0559-1 2-21, 4-12
1-0561-1 2-19, 4-11
1-0759-1 2-21, 4-12
1-0761-1 2-19, 4-11
1-0822-1 2-19, 2-21
1-0855-1 4-11
1-0871-1 4-12
1-0872-1 4-12
1-0873-1 4-12
1-0874-1 4-12
2-0104-2 2-19, 2-21
2-0163-2 4-11
2-0280-2 2-19, 2-21
2-0282-2 2-19, 2-21
2-0422-2 2-19, 2-21
2-0481-2 4-12
2-0483-2 4-12
2-0484-2 4-12
3-0206-3 2-19, 2-21
3-0648-3 2-19, 2-21
3-0651-3 2-19
3-0652-3 2-19, 2-21
3-0705-3 2-19, 2-21
3-1286-3 2-19, 2-21
3-1287-3 2-19, 2-21
3-1431-3 2-21, 4-12
3-1432-3 2-21, 4-12
3-1433-3A 2-21
3-1434-3 2-21
3-1494-3 2-19
3-1501-3 2-19, 4-11
3-1502-3 2-19, 4-11
8-0102-8 2-19
8-0995-8 2-21
8-1135-8 2-19
229-2 2-22
399-4 2-22
458-2 2-22
733-3 2-22
1060-3 2-22
20012-00 9-26
20013-00 9-26
20048-01 9-25
20077-03 9-26
23150-02 9-25, 9-26
23150-04 9-25
24112-01 9-25
24115-01 9-25
24121-72 9-23
24121-73 9-23
24121-75 9-23
24177-01 9-26
24208-01 9-25, 9-26
24356-01 9-25
24440-01 9-25, 9-26
24473-03 9-26
28007-01 9-25
28303-00 9-25
28306-00 9-25
28335-01 9-25
28344-00 9-25
28345-02 9-25
45038-05 9-25
45076-01 9-26
45404-00 9-23
45414-00 9-25
45416-01 9-25
45418-01 9-25
45420-00 9-25
45421-01 9-25
45422-00 9-23
45423-03 9-23
45425-01 9-25
45425-02 9-25
45430-00 9-23
46007-00 9-25
46011-00 9-26
46014-01 9-26
46034-01 9-26
47514-00 9-25
47523-00 9-25
85074-01 9-23

A

A464 12-54, 12-58
A467 12-58
A468 12-54, 12-58
A1258 12-54
A1526 12-54, 12-58
A1705 12-54
A1734 12-54
A1771 12-54, 12-58
A1901 12-54
A2400 12-54
A2615 12-54
A2678 12-54
A3680 12-54, 12-58
A3681 12-54, 12-58
A3695 12-54, 12-58
A3737 12-54, 12-58
A3738 12-54, 12-58
A3739 12-54, 12-58
A3745 12-54
A27397 5-25, 5-27, 5-33, 5-35, 5-37, 5-39
A27409 5-25, 5-27, 5-33, 5-35, 5-37, 5-39
A29346 12-42, 12-44, 12-48

B

BW-8 9-5, 9-9, 9-11, 9-13, 9-19
BW-11 3-3

C

C-219 2-3, 2-5, 2-7, 2-9, 2-11, 2-13, 3-3, 3-5, 3-6, 9-11, 9-15
C-695 2-3, 2-5, 2-7, 2-9, 2-11, 9-3, 9-5, 9-9, 9-11
C-705 2-7, 2-9, 2-11, 2-13, 3-5, 3-6
C-719 8-23, 8-29
C-852 5-33, 5-35, 5-39
C-883 9-15
C-1124 9-3, 9-5, 9-7
C-1550 1-19, 1-21, 1-23, 1-25, 1-27, 1-39, 3-3, 5-33, 5-35, 5-39, 10-11
C-3664 1-17, 9-3, 9-5, 9-9, 9-11, 9-13, 9-19, 12-13
C-3717 3-3, 9-9, 9-11
C-3918 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 6-46, 6-47, 8-4, 8-7, 8-20, 8-23, 8-26, 8-29, 8-32, 8-37, 12-4, 12-7, 12-10, 12-13, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
C-4363 8-3, 8-19, 9-17, 12-3, 12-15
C-4364 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 8-22, 8-25, 8-28, 8-31, 9-17, 12-6, 12-9, 12-12, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
C-4366 8-19, 8-22, 8-25, 8-28, 8-31, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
C-4370 9-23
C-4385 8-13, 8-15, 8-17, 12-27, 8-28, 12-30, 8-31, 12-33
C-4386 8-22, 8-25, 8-28, 8-31, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
C-4387 8-3, 8-19, 8-22, 8-25, 12-3, 12-6, 12-12, 12-15, 12-18, 12-21, 12-24, 12-28, 12-30, 12-31, 8-31, 12-33
C-4389 8-13
C-4392 8-37
C-4394 8-36, 12-13
C-4399 8-13, 8-15, 8-17, 8-28, 8-31, 12-27, 12-30, 12-33
C-4403 8-13, 8-23, 8-29, 8-37
C-4404 8-11, 8-17, 8-26, 8-29, 8-32, 12-22, 12-25, 12-31, 12-34
C-4405 8-9, 8-13, 8-15, 8-23, 8-29, 12-19, 12-28
C-4467 8-13
C-4468 8-9, 8-13, 8-15, 12-19, 8-23, 8-29, 12-19, 12-28
C-4469 8-3, 8-6, 8-9, 8-11, 8-19, 8-22, 8-25, 8-28, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27
C-4552 8-9, 8-13, 8-15, 8-23, 8-29, 8-39, 10-13, 12-19, 12-28
C-4698 8-4, 8-7, 8-9, 8-11, 8-13, 8-15, 9-17, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 8-39, 9-21, 9-23, 10-3, 10-5, 12-4, 12-7, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
C-4709 2-7
C-5561 3-5
C14840 2-15, 8-3, 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 8-33, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
C15310 8-15, 8-17, 8-28, 8-31, 12-27, 12-30, 12-33
C15318 8-3, 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 8-37, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
C15319 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 8-9, 8-13, 8-15, 8-19, 8-22, 8-25, 8-28, 8-

31, 9-9, 9-11, 9-13, 9-15
C15348 8-9, 8-13, 8-15, 8-23, 8-29, 12-19, 12-28
C15349 8-9, 8-11, 8-13, 8-15, 8-17
C15768 2-14
C16652 8-23, 8-26, 8-29, 8-32, 12-22, 12-25, 12-31, 12-34
C18510 9-3, 9-5, 9-7, 9-9, 9-11, 9-13, 9-15, 9-17
C18597 2-9, 2-11, 3-5, 3-6, 5-31
C18756 3-6
C18761 3-3
C18782 9-13, 9-15
C21291 12-25, 12-34
C21667 5-15, 5-17, 5-19, 5-35, 5-37, 5-41
C22785 9-17
C24585 8-9, 8-13, 8-15, 8-23, 8-29, 12-19, 12-28
C26086 9-13, 9-15
C26259 12-4, 12-7, 12-10, 12-13
C26266 9-13, 9-15
C26321 2-9, 2-11, 2-13
C26323 2-9, 2-11, 2-13
C26336 8-3, 8-6, 8-9, 8-13, 8-15, 8-19, 12-3, 12-6, 12-9, 12-12, 12-15
C26344 8-9, 8-13, 8-15, 12-19, 8-23, 8-29, 12-28
C26346 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
C26347 8-23, 8-26, 8-29, 8-32, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
C26358 8-3, 8-6, 12-3, 12-6, 12-9, 12-12, 12-15, 12-16, 12-18, 12-19, 12-21, 12-22, 12-24, 12-27, 12-28, 12-30, 12-31, 12-33
C26710 5-31
C29572 10-11
C29579 10-11
C31369 8-37
C31374 10-11
C32515 11-3
C32656 11-3
C32681 11-3
C32682 11-3
C32684 11-3
C32685 11-3
C32686 11-3
C32688 11-3
C32689 11-3
C32690 11-3
C32741 9-3, 9-5, 9-9, 9-11, 9-15
C32761 11-3
C32762 11-3
C32765 11-3
C32766 11-3
C32925 9-3
C33727 10-13
C39175 2-14, 2-15, 8-33
C39424 2-14
C42912 10-13
C44745 8-13, 8-15, 8-17, 9-11, 9-15
C47188 8-9, 8-11, 8-13, 8-15, 8-17, 8-23, 8-26, 8-29, 8-32, 9-9, 9-11, 9-13, 9-15, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
C47335 8-9, 8-11, 8-23, 8-26, 8-29, 8-32, 9-9, 9-13, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34

D

D-4808 8-4, 8-7, 8-37, 12-4, 12-7, 12-12, 8-35
D-4820 5-37, 5-39
D-4838 8-4, 8-7, 8-9, 8-11, 8-13, 8-15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 8-37, 10-3, 10-5, 11-7, 11-9, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 12-50
D-4932 10-13
D-4951 8-4, 8-7, 10-7, 11-3, 12-4, 12-7, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
D-5011 5-13, 5-33, 5-37, 5-39
D-5098 1-19, 1-21, 1-23, 1-25, 1-27
D-5140 3-3
D-5234 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 5-39, 12-36, 12-38, 12-40, 12-42, 12-44, 12-48
D-5238 4-11
D-5239 2-17, 3-7, 9-17
D-5244 9-3, 9-5, 9-9, 9-11
D-5247 4-2, 4-3, 4-4, 4-5, 4-6, 4-7, 4-8, 4-9
D-5249 5-31, 8-4, 8-7, 8-37, 12-4, 12-7, 12-10
D-5256 10-13
D-5258 1-9, 1-13, 1-15, 1-17
D-5259 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 2-14, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-31, 5-33, 5-35, 5-37, 5-39, 5-45, 5-46, 5-47, 5-48, 12-36, 12-38, 12-40, 12-42, 12-44, 12-39, 12-41, 12-43, 12-45, 12-46, 12-48, 12-50, 12-52, 12-54, 12-58
D-5260 9-17, 9-23, 12-50, 12-52, 12-54, 12-58
D-5261 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39
D-5265 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 12-50, 12-52, 12-54, 12-58
D-5272 1-17, 5-13, 5-39, 9-9, 9-11, 9-13, 9-15
D-5273 2-5, 10-13
D-5274 2-13, 3-3, 5-31
D-5277 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 5-13, 5-15, 5-17, 5-19, 5-25, 5-27, 5-29, 5-35, 5-37, 5-41, 5-43, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-37, 6-39, 6-43, 6-45, 7-2, 9-9, 9-11, 10-3, 10-5, 10-7, 10-9, 11-7, 11-9, 12-4, 9-13, 9-15, 12-50, 12-52, 12-54, 12-58
D-5278 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 5-13, 5-15, 9-17, 5-17, 5-19, 9-21, 5-21, 9-23, 5-23, 5-25, 5-29, 5-31, 5-33, 5-35, 5-45, 5-46, 5-47, 5-48, 9-15, 12-36, 12-38, 12-40, 12-42, 12-44, 12-39, 12-41, 12-43, 12-45, 12-46, 12-48, 12-50, 12-52, 12-54, 12-58
D-5279 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-23, 1-27, 1-33, 1-35, 1-37, 1-39, 1-41, 1-42, 1-43, 2-5, 2-7, 2-9, 2-11, 2-13, 5-31, 6-37, 6-39, 6-43, 6-45, 7-3, 7-4, 7-5, 7-6, 7-7, 7-8, 7-9, 7-11, 8-4, 8-7, 8-9, 8-11, 8-13, 8-15, 8-17, 9-17, 11-3, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 12-50, 12-52, 12-54, 12-58
D-5280 11-3
D-5488 1-19, 1-21, 1-23, 1-25, 1-27, 7-3
D-5489 1-17, 2-3, 2-5, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-48, 6-49, 6-50, 7-4, 7-5, 7-6, 7-7, 7-8, 7-9, 7-11, 9-23, 10-7, 10-13, 11-7, 11-9, 12-56
D-5498 2-5, 3-5, 3-6, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
D-5499 4-10, 9-3, 9-5, 9-7
D-5558 3-5, 9-13, 9-15
D-5579 1-19, 1-21, 1-23, 1-27, 1-38, 1-39, 6-37, 6-39, 6-43, 6-45, 9-17
D-5590 6-49, 6-50, 7-3, 7-4, 7-5, 7-6, 7-7, 7-8, 7-9, 7-11
D10553 3-3
D10747 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
D10821 8-6, 12-6, 12-12, 8-35
D12714 10-7, 12-56
D14565 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 5-39, 12-38, 12-40, 12-42, 12-44, 12-48, 12-50, 12-52, 12-54, 12-58
D17585 8-9, 8-11, 8-13, 8-15, 8-17
D17665 9-3, 9-5, 9-9, 9-11
D17808 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-31, 5-33, 5-35, 5-37, 5-39, 5-41, 12-46
D17845 8-23, 8-26, 8-29, 8-32, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
D17946 5-31, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48

F

F-1713 9-13, 9-15
F-1767 7-3, 9-23, 12-52
F-3009 2-19, 2-21
F-3056 5-13, 5-25, 5-27, 5-

31
F-3405 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39, 1-41, 2-3, 2-5, 2-7, 2-9, 2-11, 2-13, 2-17, 3-3, 9-5, 9-7, 9-9, 9-11, 9-13, 9-15, 9-17, 9-19, 9-20, 9-21
F-3515 9-9, 9-11, 9-13, 9-15
F-4490 9-11, 9-15
F-4543 3-5
F-4565 8-11, 8-17
F-5679 8-19, 8-22, 8-25, 8-28, 8-31, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
F10384 2-15, 8-33
F14658 8-9, 8-11, 8-13, 8-15, 8-17

H

H-1790 5-39
H-4584 5-13, 5-25, 5-27, 5-31
H-4696 5-45, 8-23, 8-29, 12-19, 12-28
H-5545 8-23, 8-29
H10592 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 10-11, 11-5
H18263 8-9, 8-13, 8-15, 8-23, 8-29, 12-19, 12-28
H18266 8-9, 8-11, 8-13, 8-15, 8-17, 8-23, 8-26, 8-29, 8-32, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
H18268 10-9
H18746 8-9, 8-13, 8-15, 8-23, 8-29, 12-19, 12-28
H24393 12-15, 8-19, 8-22, 8-25, 8-28, 12-18, 12-21, 12-24, 12-27, 12-30, 8-31, 12-33
H27918 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39

J

J12217 9-9, 9-11, 9-13, 9-15
J12281 9-9, 9-11, 9-13, 9-15
J12344 2-5, 2-7

K

K-3830 6-37, 6-39, 7-11
K-5806 8-9, 8-11, 8-13, 8-15, 8-17, 12-19, 8-23, 8-26, 8-29, 8-32, 8-36, 12-13, 12-22, 12-25, 12-28, 12-31, 12-34, 8-35
K25314 5-13, 5-25, 5-27, 5-29, 5-45
K45686 12-55

M

M-3388 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-38, 1-39, 1-41, 5-15, 5-17, 5-19, 5-35, 5-37, 5-41, 8-7, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15, 9-19, 10-3, 10-5, 11-5, 11-7, 11-9, 12-7, 12-10, 12-13

N

N3635 4-10
N11457 5-43
N11470 10-3, 10-5
N11847 5-43
N11905 5-45, 5-46, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45
N11906 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 5-43, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31
N11907 5-45, 5-46, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31
N12882 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15
N13900 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N13901 8-4, 8-7, 12-4, 12-7, 12-10, 12-12
N13950 4-2
N13951 4-2
N13952 4-2
N13953 4-2, 4-3, 4-11, 4-12
N13954 4-2
N13955 4-2
N13956 4-2
N13957 4-2
N13958 4-2, 4-3, 4-9, 4-10, 4-11, 4-12
N13959 4-2
N13962 2-17, 4-2
N13964 4-2
N13968 4-2, 4-3, 4-5, 4-8, 4-10, 4-11, 4-12
N14009 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
N14262 12-46, 12-48
N15019 12-56
N15022 6-37, 6-39, 6-43, 6-45
N15045 9-17
N15049 2-13
N15096 6-37, 6-43
N15097 6-37, 6-39, 6-43, 6-45, 10-12
N15098 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45, 6-46, 6-47, 10-7, 10-11, 11-3, 11-7, 11-9
N15102 6-37, 6-39, 6-43, 6-45
N15107 6-37, 6-39
N15112 11-9
N15135 6-35, 6-37, 6-39, 6-41, 6-43, 6-45
N15196 12-13
N15559 12-18, 8-20, 8-23, 8-26, 8-29, 8-32, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N15590 8-4, 8-7, 12-3, 12-6, 12-12, 8-35
N15594 6-37, 6-39
N15595 6-37, 6-39
N15716 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 5-43, 5-46, 6-49, 6-50, 12-56
N15756 8-11, 8-17, 8-26, 8-32, 12-22, 12-25, 12-31, 12-34
N15757 5-13, 5-25, 5-27, 5-29, 9-3, 9-5, 9-9, 9-11, 9-15
N15930 7-4, 7-6
N15990 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N15991 8-3, 8-6, 8-19, 12-3, 12-9, 12-12, 12-15, 8-35
N16028 2-17
N16030 2-17
N16032 2-17
N16113 5-15, 5-17, 5-19, 5-21, 5-23, 5-29, 5-33, 5-35, 5-37, 5-39
N16143 8-13, 8-23, 8-26, 8-29, 8-32, 12-22, 12-25, 12-31, 12-34
N16155 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39
N16156 5-13, 5-31, 5-39
N16226 3-3, 3-6
N16257 8-37
N16263 7-2, 7-4, 7-6
N16265 7-4
N16281 5-25, 5-27
N16346 8-4, 8-7, 12-3, 12-6, 12-12, 8-35
N16359 8-3, 8-6, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-3, 12-6, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N16388 8-3, 8-6, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-3, 12-6, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N16399 8-3, 8-6, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-3, 12-6, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N16471 10-3, 10-5
N16474 10-3, 10-5
N16504 6-39, 6-45
N16507 6-39, 6-45
N16563 10-3, 10-5
N16564 10-3, 10-5, 12-52
N16565 10-3, 10-5
N16608 8-3, 8-6, 8-19, 8-22, 8-25, 8-28, 8-31, 8-37, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N16621 8-4, 8-7, 8-20, 8-23, 8-26, 8-29, 8-32, 8-36, 12-3, 12-6, 12-12, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 8-35
N16689 6-39, 6-45
N16698 10-3, 10-5, 10-7
N16708 7-2
N16709 7-2
N16710 7-2
N16712 7-2
N16716 7-2
N16731 8-3, 8-6, 8-9, 8-11, 8-19, 9-17, 12-3, 12-6, 12-9, 12-12, 12-15
N16853 5-13, 5-15, 5-17, 5-

19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39, 12-42, 12-44, 12-46, 12-48
N16860 5-31
N16861 5-31
N16862 5-15, 5-17, 5-19, 5-35, 5-37, 5-41, 10-8, 10-9
N16916 12-15, 8-19, 12-12
N16969 5-13, 5-29
N19000 5-45, 5-46, 5-47
N19014 5-13
N19023 8-4, 8-7, 8-20, 8-23, 8-26, 8-29, 8-32, 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N19030 6-37, 6-39, 6-43, 6-45
N19031 8-20, 8-23, 8-26, 8-29, 8-32, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N19051 3-3
N19054 3-3
N19055 3-3
N19065 3-3
N19127 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N19155 8-22, 8-25, 9-17, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N19166 2-3, 2-5, 4-10
N19167 4-10, 4-11
N19168 4-10, 4-11
N19169 4-10, 4-11
N19170 4-10, 4-11
N19171 4-10
N19172 4-10
N19196 3-3
N19203 3-3
N19211 1-19, 1-21, 1-23, 1-25, 1-27
N19220 5-13
N19221 5-13, 5-25, 5-27, 5-31
N19224 5-13, 5-25, 5-27, 5-31
N19230 2-13, 5-13, 5-25, 5-27, 5-31
N19237 5-13, 5-25, 5-27, 5-31
N19258 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N19261 5-13, 5-17, 5-19, 5-21, 5-23, 5-31
N19269 5-43
N19283 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N19288 5-13, 5-33, 5-35, 5-37, 5-39
N19307 2-9, 2-11, 3-3, 3-6
N19336 8-3, 8-6, 12-3, 12-6, 12-9, 12-12
N19337 8-3, 8-6, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-3, 12-6, 12-9, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N19338 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N19357 12-3
N19366 1-19, 1-21, 1-23, 1-25, 1-27
N19395 6-37, 6-39, 6-43, 6-45
N19398 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45
N19406 6-37, 6-39
N19409 6-37, 6-39, 6-43, 6-45
N19410 6-37, 6-39, 6-43, 6-45
N19428 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31
N19432 8-3, 12-3
N19434 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N19448 2-3, 2-5, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31
N19449 5-46, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15
N19458 8-4, 8-7, 8-19, 8-22, 8-25, 8-28, 8-31, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N19460 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-33, 5-35, 5-37, 5-39
N19470 5-15, 5-17, 5-19, 5-35, 5-37, 5-41, 10-9
N19475 8-3, 8-6, 12-3, 8-35
N19484 2-17, 4-2, 4-10
N19496 1-17
N19531 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45
N19549 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N19563 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N19573 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45
N19575 6-37, 6-39, 6-43, 6-45
N19577 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-31, 5-33, 5-35, 5-37, 5-39
N19578 8-3, 8-6, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-3, 12-6, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N19586 4-10
N19599 10-3, 10-5, 12-52
N19600 ii
N19675 5-13
N19678 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 6-46, 12-16
N19706 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-31, 5-33, 5-35, 5-37, 5-39, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N19709 4-10
N19717 2-3, 2-5, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31
N19723 6-47, 8-9, 8-13, 8-15, 8-23, 8-26, 8-29, 8-32, 9-9, 9-11, 9-13, 9-15, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 12-50, 12-54, 12-58
N19736 9-5, 9-9, 9-11, 9-13, 9-19
N19745 9-5, 9-9, 9-11, 9-13, 9-19
N19769 6-46, 6-47
N19770 6-46, 6-47
N21055 6-46, 6-47
N21057 6-46, 6-47
N21060 6-46, 6-47
N21061 6-46, 6-47
N21080 6-46, 6-47
N21189 12-16, 12-19, 12-22, 12-28, 12-31
N21198 5-48
N21266 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 9-17, 9-23
N21287 5-15, 5-17, 5-19, 10-9
N21289 8-3, 8-6, 12-3, 12-6, 12-9, 12-12
N21520 10-3, 10-5
N21602 5-43
N21604 5-43
N21632 8-4, 8-7, 12-4, 12-7, 12-13, 8-35
N21653 10-3, 10-5
N21654 10-3, 10-5
N21658 8-20, 8-23, 8-26, 8-29, 8-32, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N21659 5-43
N21690 8-3, 8-6, 12-3, 12-6, 12-9, 12-12
N21691 8-3, 8-6, 8-37, 12-3, 12-6, 12-9, 12-12
N21712 2-17
N21728 4-12
N22777 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 5-39, 5-41, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N22778 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-29, 1-31, 1-33, 1-35, 1-37, 1-41, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 5-39, 5-41, 5-43, 5-46, 6-49, 6-50, 7-11, 9-17, 9-18, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48, 12-50, 12-56
N22793 3-3
N22794 3-3
N22797 3-3
N22800 3-3
N22822 6-46
N24302 10-6
N24308 6-46, 6-47
N24309 6-46

N24311 6-46
N24391 10-6
N24396 2-3, 2-5, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45
N24583 10-9
N24595 8-3, 8-6, 8-20, 8-22, 8-25, 8-28, 8-31, 12-3, 12-6, 12-9, 12-12, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N24774 5-13
N24775 2-3, 2-5, 2-9, 2-11, 4-2
N24779 5-13
N24780 5-13
N25479 4-2
N25507 7-12, 8-3, 8-6, 12-3, 12-6, 12-9, 12-12
N25508 7-12, 8-3, 8-6, 12-3, 12-6, 12-9, 12-12
N25611 4-5, 4-6, 4-7, 4-11, 4-12
N25616 4-10
N25617 4-2
N25644 8-3, 8-6, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-3, 12-6, 12-12, 12-15, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N25754 8-4, 8-7, 12-3, 12-6, 12-12, 8-35
N25755 4-2
N25773 6-46
N27010 10-3, 12-50
N27010R 10-3
N27011 10-8, 10-9
N27012 10-8, 10-9
N27041 2-3, 2-5, 2-9, 2-11
N27042 2-3, 2-5, 2-9, 2-11
N27119 10-14
N27329 6-37, 6-39, 6-43, 6-45
N27350 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39, 5-43, 5-45
N27360 5-43, 5-46, 5-48, 6-16, 6-17, 6-32, 6-33
N27370 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N27395 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N27400 5-13
N27403 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N27404 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N27405 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N27406 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N27410 5-13, 5-25, 5-27, 5-29, 5-31
N27411 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-31, 5-33, 5-35, 5-37, 5-39, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N27412 5-2, 5-13, 5-25, 5-27, 5-29
N27413 5-2, 5-13, 5-25, 5-27
N27414 5-2
N27415 5-2, 5-13, 5-25, 5-27
N27416 5-2
N27417 5-2, 5-13, 5-25, 5-27
N27418 5-2
N27419 5-2
N27420 5-2, 5-13, 5-25, 5-27
N27421 5-2
N27422 5-2
N27423 5-2
N27424 5-2, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23
N27425 5-2, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N27426 5-2, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 5-39
N27427 5-2
N27428 5-2, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27
N27429 5-2
N27430 5-2
N27431 5-2, 5-15, 5-33, 5-35, 5-37, 5-39
N27432 5-2, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27
N27433 5-2, 5-13
N27435 5-2, 5-29
N27438 5-2
N27440 5-2
N27444 5-2
N27445 5-2
N27589 8-3, 8-6, 12-3, 12-6, 12-9, 12-12
N27606 10-6
N27608 12-50
N27609 10-3, 10-5, 12-50
N27613 10-6, 12-50, 12-52, 12-54, 12-58
N27614 10-6, 10-14, 12-50, 12-52, 12-54, 12-58
N27615 10-6
N27616 10-3, 10-5
N27617 10-3, 10-5
N27618 10-3, 10-5
N27619 10-3, 10-5
N27621 10-3, 10-5
N27623 10-3, 10-5
N27624 10-3, 10-5
N27625 10-3, 10-5, 12-50
N27705 9-17
N27706 9-17
N27847 10-9
N27848 10-9
N28145 10-8
N28190 7-2
N28193 5-25
N28199 12-50
N28345 ii
N28396 6-47
N28397 6-47
N28398 6-47
N28399 6-47
N28487 10-3, 10-5
N28488 10-3, 10-5
N28489 10-3, 10-5
N28490 10-3, 10-5
N28491 10-3, 10-5
N28671 10-6
N28825 6-19, 6-25
N28901 10-6, 10-8, 12-50
N28902 10-6, 10-8, 10-9, 12-50
N28903 10-6
N28904 10-6, 10-8, 10-9
N28905 10-6, 10-8, 10-9
N28906 10-6, 10-8, 10-9
N28997 2-9, 2-11, 2-14, 3-7
N28998 3-7
N29048 9-18, 11-3
N29143 10-6, 10-8, 12-50
N29144 10-6, 10-8, 10-9
N29145 10-6
N29147 10-6
N29148 10-6, 11-5, 11-7, 11-9
N29149 10-6
N29150 10-6, 11-5, 11-7, 11-9
N29151 10-6, 12-50
N29152 10-6, 12-50, 12-52, 12-54, 12-58
N29153 10-6, 12-50, 12-52, 12-54, 12-58
N29200 5-21, 5-23, 5-39
N29296 12-50, 12-52, 12-54, 12-58
N29298 4-10
N29300 12-50
N29301 12-50
N29305 12-50
N29306 12-50
N29307 12-50
N29310 12-52
N29312 12-40
N29317 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29318 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29319 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29320 12-50, 12-52, 12-60
N29321 12-60
N29322 12-60
N29323 12-60
N29324 12-60, 12-61, 12-62
N29325 12-60, 12-61, 12-62
N29328 12-60, 12-61, 12-62
N29329 12-60, 12-61, 12-62
N29330 12-60
N29331 12-60, 12-61, 12-62
N29333 12-50
N29334 10-7
N29335 12-52

N29338 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29340 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29341 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29342 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29345 12-36, 12-38, 12-40, 12-42, 12-44, 12-48
N29354 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N29356 12-4, 12-7, 12-10, 12-16, 12-19, 12-22, 12-28, 12-31
N29358 8-26, 8-32, 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N29359 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N29361 12-16
N29362 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N29363 12-4, 12-16
N29365 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 12-60
N29367 12-38, 12-40
N29368 12-36, 12-38, 12-40, 12-46, 12-48
N29370 12-50
N29371 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29372 7-3, 7-6, 7-12
N29373 7-2
N29375 12-36, 12-38, 12-40, 12-42, 12-44, 12-48
N29382 10-8, 10-9, 12-50
N29383 10-8
N29384 10-6, 10-14, 11-5, 11-7, 11-9, 12-50, 12-52, 12-54, 12-58
N29385 10-6, 10-14, 11-5, 11-7, 11-9, 12-50, 12-52, 12-54, 12-58
N29398 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N29399 5-33, 5-35, 5-39, 12-36, 12-38, 12-40, 12-42, 12-44, 12-48
N29400 12-50
N29486 12-52
N29735 10-3, 10-5
N29737 9-5, 9-9, 9-11, 9-13
N29833 10-6
N30406 ii
N30476 ii
N30575 10-6
N30594 10-8, 10-9
N30659 10-6
N30660 10-6
N30661 10-6
N30662 10-6
N30663 10-6
N31012 6-35, 6-41, 9-21
N31014 6-35, 6-41
N31016 6-35, 6-41
N31040 5-15, 5-17, 5-19, 5-35, 5-37, 5-41, 10-9
N31049 10-3, 10-5, 10-7
N31053 5-39
N31087 ii
N31160 6-35, 6-41
N31161 6-35, 6-41
N31162 6-35, 6-41
N31163 6-35, 6-41
N31165 6-35, 6-41
N31171 6-35, 6-41
N31172 6-35, 6-41
N31173 6-35, 6-41
N31174 6-35, 6-41
N31177 6-35
N31178 6-35
N31179 6-35
N31180 6-35
N31187 6-35, 6-37, 6-39
N31188 6-35, 6-37, 6-39
N31189 6-35, 6-37, 6-39
N31190 6-35, 6-37, 6-39
N31209 10-7
N31603 8-3, 8-6, 12-3, 12-6, 12-9, 12-12, 12-15, 12-16, 12-18, 12-19, 12-21, 12-22, 12-24, 12-27, 12-28, 12-30, 12-31, 12-33
N31605 8-3, 8-6, 8-20, 8-22, 8-25, 8-28, 8-31, 12-3, 12-6, 12-9, 12-12, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N31790 10-3, 10-5
N31792 12-52
N31908 8-9, 8-13, 8-15, 8-23, 8-29, 10-13, 12-19, 12-28
N32001 11-3
N32062 10-11
N32101 10-11, 10-12, 10-13
N32102 10-11, 10-12, 10-13
N32104 10-11
N32105 10-11
N32106 10-11
N32107 10-11
N32110 10-11
N32237 1-29, 1-33, 1-35, 1-37
N32456 10-8
N32457 10-8, 10-11, 10-12, 10-13
N32458 10-8, 10-9
N32459 10-9
N32460 10-8, 10-9
N32464 12-50
N32465 12-50
N32470 10-3, 10-5
N32471 10-3, 10-5
N32481 10-11, 10-12, 10-13
N32482 10-11, 10-12, 10-13
N32483 10-11, 10-12, 10-13
N32491 10-14
N32492 10-14
N32494 10-14
N32735 3-7
N32769 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 9-5, 9-9, 9-11, 9-13
N32772 10-11
N32774 10-11
N32775 10-11
N32776 10-11
N32779 10-9
N32780 10-9
N32781 10-11
N32782 10-11
N32785 10-11
N32786 10-11
N32866 5-13, 5-25, 5-27
N32871 2-3, 2-5, 2-7, 2-9, 2-11, 4-3, 4-4, 4-5, 4-6, 4-7
N32997 5-13, 5-25, 5-27, 5-31
N33243 4-3, 4-4, 4-5, 4-6, 4-7
N33244 4-3, 4-4, 4-5, 4-6, 4-7, 4-8, 4-9
N33245 4-3, 4-4, 4-5, 4-6, 4-7
N33403 5-13, 5-25, 5-27, 5-29, 10-8
N33547 4-3, 4-4, 4-5, 4-6, 4-7
N33548 4-3, 4-4, 4-5, 4-6, 4-7
N33549 4-3, 4-4, 4-5, 4-6, 4-7
N33550 4-3, 4-4, 4-5, 4-6, 4-7
N33551 4-3, 4-4, 4-5, 4-6, 4-7
N33552 4-3, 4-4, 4-5, 4-6, 4-7
N33554 4-3, 4-4, 4-5, 4-6, 4-7
N33748 2-9, 2-11
N33763 2-7
N33834 2-3, 2-5, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31
N34024 10-7
N34072 9-20, 9-21
N34177 10-14
N34251 9-5, 9-17, 9-19
N34263 10-3, 10-5
N34319 1-31, 1-37
N34364 12-16, 8-20, 8-22, 8-28, 8-31, 12-18, 12-21, 12-24, 8-25, 12-27, 12-30, 12-33
N34366 2-15, 8-9, 8-13, 8-15, 8-23, 8-33, 12-19, 12-28
N34423 10-13
N34463 11-3
N34475 7-11
N34476 11-3
N34477 11-3
N34478 11-3
N34488 8-4, 8-7, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 8-37, 12-4, 12-7, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N34494 8-3, 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N34495 8-3, 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 8-20, 8-22, 8-25, 8-28, 8-31, 9-17, 9-23, 12-3, 12-6, 12-9, 12-12, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33

N34498 2-15, 8-4, 8-7, 8-19, 8-22, 8-25, 8-28, 8-31, 8-33, 8-36, 8-37, 12-4, 12-7, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N34499 8-3, 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 8-20, 8-22, 8-25, 8-28, 8-31, 12-3, 12-6, 12-9, 12-12, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N34503 8-3, 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N34506 8-3, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-3, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N34510 8-3, 12-3, 12-6, 12-9, 12-12
N34576 8-4, 8-7, 8-20, 8-22, 8-25, 8-28, 8-31, 8-36, 12-4, 12-7, 12-13, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N34577 8-4, 8-7, 8-20, 8-22, 8-25, 8-28, 8-31, 8-36, 12-4, 12-7, 12-13, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N34578 8-4, 8-7, 8-20, 8-22, 8-25, 8-28, 8-31, 8-36, 12-4, 12-7, 12-13, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N34620 12-16, 8-20, 8-23, 8-26, 8-29, 8-32, 8-36, 8-37, 12-13, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 8-35
N34644 8-3, 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N34658 11-3
N34675 11-7, 11-9
N34678 11-7, 11-9
N34680 11-7
N34681 11-7, 11-9
N34682 11-7, 11-9
N34683 11-7, 11-9
N34687 11-3, 11-5, 11-7, 11-9
N34688 11-3, 11-5, 11-7, 11-9
N34689 11-3, 11-7, 11-9
N34690 11-3, 11-7, 11-9
N34691 11-3, 11-5, 11-7, 11-9
N34692 11-3, 11-5, 11-7, 11-9
N34696 11-7, 11-9
N34698 11-7, 11-9
N34700 11-7, 11-9
N34703 11-7, 11-9
N34709 11-5, 11-7, 11-9
N34713 11-7, 11-9
N34715 10-7, 11-7, 11-9
N34731 10-11
N34742 2-3, 2-5
N34791 10-7
N34792 10-7
N34793 10-7
N34794 10-7
N34795 10-7
N34796 12-36, 12-38, 12-40, 12-52
N34799 12-52, 12-54, 12-58
N34806 12-52
N34807 12-52
N34808 12-52
N34809 12-52
N34810 12-52
N34811 12-52
N34812 12-52
N34813 12-52
N34814 12-52
N34815 12-52
N34816 12-52
N34817 12-52
N34818 12-52
N34819 12-52
N34820 12-52
N34822 12-52
N34824 12-52
N34825 12-52
N34826 12-52
N34827 12-52
N34828 12-52
N34829 12-52
N34834 12-52
N34835 12-52
N34836 12-52
N34838 12-52
N34841 10-7
N34961 12-52
N34989 10-7
N35530 10-6
N35531 10-6
N35532 10-6
N35533 10-6
N35534 10-6
N35619 10-11
N35620 10-11
N36013 1-43
N36016 5-21
N36017 5-17, 5-19
N36018 5-13
N36019 1-9, 12-50, 12-52, 12-54, 12-58
N36021 11-11, 11-13, 11-15, 11-17
N36022 11-11, 11-13, 11-15, 11-17
N36023 11-11, 11-13, 11-15, 11-17
N36039 2-7, 5-25, 5-27
N36043 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N36045 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N36088 1-21, 1-27
N36090 1-25
N36094 1-25, 1-29, 1-31
N36105 5-43
N36106 5-43
N36110 5-43
N36114 5-45
N36115 5-43
N36120 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N36125 5-43
N36130 5-43, 12-56
N36140 4-3
N36143 1-3, 1-5, 1-7, 1-9, 1-11, 1-41, 5-43, 11-9
N36146 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15
N36148 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 10-7, 12-56
N36149 5-43
N36162 3-3
N36170 2-17
N36171 2-17
N36178 2-3, 2-5, 2-17, 3-3
N36181 2-3, 2-5, 2-17
N36186 2-17
N36199 10-3, 10-5, 12-50
N36200 10-8
N36206 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N36225 2-3, 2-5, 2-7
N36226 2-17
N36228 2-3, 2-5, 2-7
N36232 4-3
N36233 4-3, 4-6, 4-7, 4-8, 4-9
N36236 4-10
N36240 3-3
N36242 4-10
N36243 3-3
N36254 12-4, 12-7, 12-10, 12-13
N36259 5-43
N36263 8-4, 8-7, 8-20, 8-23, 8-26, 8-29, 8-32, 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N36265 5-45
N36266 5-46
N36267 5-46
N36271 5-46
N36279 1-3, 1-5, 1-7, 1-9, 1-11
N36281 6-3, 6-5, 6-9, 6-11, 6-19, 6-21, 6-25, 6-27
N36283 6-5, 6-11
N36342 2-7, 2-9, 2-11
N36347 1-27
N36353 4-3
N36370 9-17
N36372 9-17
N36380 8-4, 8-7, 12-3, 12-6, 12-12, 8-35
N36382 8-4, 8-7, 12-3, 12-6, 12-12, 8-35
N36383 1-27
N36392 3-7
N36401 5-43
N36405 10-3, 10-5
N36425 5-43
N36427 5-43
N36430 5-43
N36431 5-43
N36432 5-43
N36435 5-43
N36440 6-3, 6-5, 6-7, 6-9, 6-11, 6-13
N36442 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N36443 8-4, 8-7, 8-20, 8-23, 8-26, 8-29, 8-32, 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N36444 8-3, 8-6, 12-3, 12-6, 12-12, 8-35

N36445 9-3, 9-5, 9-9, 9-11, 9-13, 9-19
N36446 9-3
N36447 9-17
N36450 1-19, 1-21, 1-23, 1-25, 1-27, 1-38
N36453 8-4, 8-7, 12-4, 12-7, 12-10, 12-13
N36455 9-3
N36456 9-3
N36457 9-3
N36458 9-3
N36464 9-3
N36467 4-10
N36468 4-3
N36470 9-3
N36473 1-19, 1-21, 1-23, 1-25, 1-27
N36474 1-21, 1-25, 1-27
N36489 8-3, 8-6, 8-9, 8-11, 8-19, 8-22, 8-25, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24, 12-25, 12-34
N36494 9-17
N36495 9-17
N36498 8-3, 8-6, 8-9, 8-11, 8-19, 8-22, 8-25, 9-17, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24
N36499 9-17
N36556 5-43, 9-18
N36597 1-3, 1-5, 1-7, 1-9, 1-11, 1-41, 5-43, 11-9
N36628 9-17
N36680 2-5, 2-11
N36690 9-3, 9-7
N36691 2-3, 2-5, 2-9, 2-11
N36692 2-3, 2-5, 2-9, 2-11
N36708 5-43
N36709 5-43
N36710 5-43
N36717 5-43
N36718 5-43
N36719 5-43
N36720 5-43
N36721 5-43
N36731 5-43
N36732 5-43
N36733 5-43
N36734 5-43
N36735 5-43
N36736 5-43
N36738 5-43
N36744 5-43
N36748 5-43
N36766 5-43
N36774 5-43
N36813 5-43
N36830 9-3, 9-5, 9-9, 9-11, 9-13, 9-15, 9-23
N36833 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N36840 6-15, 6-31
N36875 1-3, 1-5, 1-7, 1-9, 1-11, 1-41
N36914 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39, 9-11, 9-15
N36945 5-43
N36964 6-41
N36965 6-41
N36966 6-41
N36967 6-41
N36972 6-35
N36985 5-43
N36995 5-43
N36998 5-13, 5-25, 5-27
N37012 10-7
N37013 10-7
N37014 10-7, 11-9
N37016 10-7, 11-9
N37018 10-7
N37020 10-7
N37024 2-3, 2-5, 2-9, 2-11
N37029 9-17
N37031 9-3
N37035 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N37036 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N37037 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N37038 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N37039 8-4, 8-7, 12-4, 12-7, 12-10
N37040 2-9, 2-11
N37041 2-9, 2-11, 2-13
N37044 9-3
N37047 8-3, 8-6, 8-9, 8-11, 8-19, 8-22, 8-25, 9-17, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24
N37049 9-3, 9-5, 9-7
N37050 2-3, 2-5
N37055 2-3, 2-5
N37060 2-3, 2-5
N37065 2-3, 2-5
N37074 9-3, 9-5, 9-9, 9-11
N37075 9-3, 9-5, 9-9, 9-11
N37076 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
N37077 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
N37087 1-19, 1-23
N37093 1-23
N37094 1-23
N37097 1-23
N37098 1-23
N37115 5-43
N37120 5-43
N37135 1-19, 1-23
N37140 9-17
N37146 11-11, 11-13, 11-15, 11-17
N37147 11-11, 11-13, 11-15, 11-17
N37148 11-11, 11-13, 11-15, 11-17
N37159 3-3
N37160 3-3
N37162 3-3, 3-7
N37176 3-3, 3-7
N37180 8-6, 8-35
N37182 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N37183 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N37190 5-45, 5-46, 5-47, 5-48
N37200 2-3, 2-9
N37201 2-3, 2-9
N37206 2-3, 2-9
N37210 5-43
N37216 5-13, 5-25, 5-27, 5-29
N37217 5-21, 5-23, 5-39
N37218 5-15, 5-17, 5-19, 5-25, 5-27, 5-29, 5-33, 5-39
N37219 5-21, 5-23, 5-39
N37222 5-43
N37223 5-43
N37231 5-13
N37233 5-13, 5-25, 5-27, 5-29
N37240 1-25
N37251 5-47, 6-15, 6-31
N37291 6-15, 6-31
N37292 6-15
N37293 6-15
N37301 2-3, 2-5, 2-7, 2-9, 2-11
N37319 5-13, 5-25, 5-27, 5-29
N37320 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N37330 12-50, 12-52, 12-54, 12-58
N37335 3-7
N37339 5-43
N37340 12-36
N37341 10-3, 10-5, 12-50
N37342 10-8
N37343 10-8
N37344 10-8
N37346 10-8
N37347 10-3, 10-5, 12-50
N37348 8-19, 8-22, 8-25, 8-28, 8-31, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N37349 2-9, 2-11
N37353 6-49, 6-50
N37357 6-49, 6-50
N37373 6-50
N37374 6-49, 6-50
N37375 6-50
N37393 2-9, 2-11
N37400 3-3
N37401 8-4, 8-7, 8-9, 8-11, 8-13, 8-15, 8-17, 8-20, 8-23, 8-26, 8-29, 8-32, 9-5, 9-7, 12-4, 12-7, 12-10, 12-13, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N37403 8-19, 8-22, 8-25, 8-28, 8-31, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N37404 2-15, 8-19, 8-22, 8-25, 8-28, 8-31, 8-33, 8-36, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N37410 3-3
N37414 12-36
N37417 3-3
N37420 12-16, 12-19, 12-22, 12-28, 12-31
N37421 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N37422 12-50
N37423 12-50
N37424 12-50
N37425 12-38
N37428 12-36, 12-38, 12-40
N37436 5-13
N37441 5-13
N37443 6-3, 6-9
N37452 7-5
N37454 6-15, 6-31, 6-50
N37456 6-49, 6-50
N37458 6-49

N37459 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-49, 7-4, 7-5, 7-6, 7-7, 7-8
N37467 7-4, 7-6
N37468 7-6
N37469 6-49
N37476 7-4, 7-5
N37478 7-4, 7-5
N37483 6-49, 6-50, 9-17
N37488 1-43
N37489 1-43
N37491 3-7
N37492 6-49, 6-50
N37495 7-4
N37496 6-49
N37509 9-3, 9-5, 9-9, 9-11
N37514 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 12-6, 12-9, 12-12, 12-16, 12-19, 12-22, 12-28, 12-31
N37562 11-7, 11-9
N37619 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-42, 1-43
N37620 1-19, 1-21, 1-25, 1-29, 1-31, 1-37
N37621 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-42, 1-43
N37622 1-19, 1-21, 1-25, 1-29, 1-31, 1-37
N37623 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37
N37633 9-3, 9-5, 9-7
N37638 9-3, 9-5, 9-7
N37639 9-3, 9-7
N37643 9-17
N37644 9-17
N37646 5-45
N37649 9-17
N37651 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N37654 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N37655 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N37659 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N37660 1-3, 1-5, 1-7, 1-9, 1-11, 1-41
N37696 5-43
N37700 5-45
N37711 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N37715 9-19
N37720 9-5, 9-9, 9-11, 9-13, 9-19
N37737 9-17
N37742 7-3, 7-4, 7-6, 7-12, 8-6, 8-35
N37760 2-9, 2-11
N37771 1-43
N37776 1-33, 1-35, 1-37, 1-42
N37785 12-50
N37786 12-50
N37787 12-50, 12-52
N37793 1-15, 1-41
N37794 6-3, 6-9, 6-11, 6-15, 6-19, 6-25, 6-27, 6-31
N37795 6-15
N37796 6-5, 6-11, 6-15, 6-21, 6-27, 6-31
N37802 7-3
N37806 6-5, 6-11, 6-15, 6-21, 6-27, 6-31
N37807 6-50
N37808 6-3, 6-9
N37809 7-3, 10-3, 10-5
N37810 7-3
N37811 7-3
N37813 7-3
N37814 1-23, 1-27, 1-33, 1-35, 1-37, 1-42
N37815 5-23
N37816 7-3
N37817 5-15
N37818 5-23
N37819 7-3
N37820 7-3
N37821 7-3
N37822 7-3
N37823 7-3
N37824 7-3
N37825 7-3
N37826 7-5, 7-7, 7-8, 7-9, 7-11, 8-6, 8-35
N37828 1-9
N37829 1-9, 1-13, 1-15, 1-17
N37843 5-47, 6-15, 6-31
N37844 5-48, 6-16, 6-17, 6-32, 6-33
N37845 , 12-4, 12-7, 12-10, 8-35
N37846 12-4, 12-7, 12-10
N37847 12-4, 12-7, 12-10
N37849 , 12-4, 12-7, 12-13, 8-35
N37852 5-17, 5-19, 5-21, 5-23, 12-40
N37855 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37
N37858 2-9, 2-11
N37865 5-46, 6-19, 6-21, 6-23
N37875 6-5, 6-11
N37876 8-37
N37888 5-45
N37898 6-5, 6-11, 6-15, 6-21, 6-27, 6-31
N37899 6-5, 6-11
N37900 8-3, 8-6, 8-36, 12-3, 12-6, 12-12, 8-35
N37905 7-3, 7-4, 7-5, 7-6, 7-7, 7-8
N37907 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 2-3, 2-5, 2-9, 2-11
N37910 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N37911 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N37912 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N37914 8-4, 8-7, 8-19, 8-22, 8-25, 8-28, 8-31, 8-36, 12-4, 12-7, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 8-35
N37915 8-4, 8-7, 12-4, 12-7, 12-13, 8-35
N37917 5-45
N37918 6-15
N37920 6-37, 6-39
N37932 5-48, 6-16, 6-17, 6-32, 6-33
N37936 5-48, 6-16, 6-17, 6-32, 6-33
N37942 5-45
N37944 5-46
N37950 6-19, 6-21, 6-25, 6-27
N37951 6-19, 6-21, 6-25, 6-27, 6-31
N37952 6-19, 6-25
N37953 6-21, 6-27, 6-31
N37954 6-31
N37957 5-45
N37994 6-5, 6-21
N37995 2-3, 2-5, 2-9, 2-11
N38010 1-21, 1-25, 1-27
N38020 1-19, 1-23
N38028 11-7
N38098 3-7
N38465 1-19, 1-23
N38477 1-21, 1-25, 1-27
N38662 5-43, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29
N38962 12-60
N38963 12-60
N39451 9-3, 9-5, 9-9, 9-11
N39464 9-3, 9-5, 9-7
N39467 9-3, 9-5, 9-7
N39470 9-3, 9-5, 9-7
N39476 9-3, 9-9, 9-11
N39477 9-3
N39486 9-3, 9-5, 9-9, 9-11
N39840 6-37, 6-39, 6-43, 6-45
N39876 6-37, 6-39, 6-43, 6-45
N39877 6-37, 6-39, 6-43, 6-45
N40472 10-11
N40477 2-5
N40478 2-5
N40480 2-5, 2-18
N40482 2-5
N40540 11-9
N40544 6-37, 6-39
N40545 6-35, 6-41
N40600 1-11
N40610 1-5, 1-11
N40612 1-11, 1-41
N40620 1-5, 1-9, 1-11
N40640 1-3, 1-7
N40650 1-5, 1-9, 1-11
N40653 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N40655 1-27
N40660 9-17
N40665 1-21, 1-25, 1-27
N40668 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39
N40671 5-43
N40685 5-43
N40688 5-43
N40692 5-15, 12-38
N40693 5-43
N40694 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39
N40695 1-19, 1-21, 1-23, 1-25, 1-27
N40701 9-17
N40710 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N40720 9-17
N40726 9-17
N40727 9-17
N40728 9-17
N40732 9-17
N40737 9-17
N40748 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N40750 1-7
N40756 1-3, 1-5, 1-7, 1-9, 1-

11, 1-17
N40761 8-35
N40775 1-21
N40778 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
N40789 5-13, 5-25, 5-27
N40790 1-3, 1-7
N40800 1-19, 1-23
N40805 5-43
N40815 1-7
N40820 1-3, 1-7, 1-41
N40830 1-3, 1-7
N40856 9-3
N40860 1-9
N40865 5-46, 5-48
N40866 6-19, 6-25
N40867 9-5, 9-9, 9-11, 9-13, 9-19
N40870 5-43
N40871 9-5, 9-9, 9-11, 9-13, 9-19
N40899 10-3, 10-5, 12-54, 12-58
N40950 9-3
N40956 5-43
N40957 5-43
N40965 1-19
N40968 1-19
N40970 1-21, 1-25, 1-27
N40973 1-19, 1-21, 1-23, 1-25, 1-27
N40975 4-10
N40980 5-43
N40982 1-5, 1-9, 1-11
N40990 1-41
N40996 1-19, 1-23
N41220 10-12
N41221 10-12
N41577 9-19
N41594 11-9
N41596 11-9
N42067 6-41
N42083 8-4, 8-7, 8-9, 8-11, 8-13, 8-15, 8-17, 8-20, 8-23, 8-26, 8-29, 8-32, 9-3, 9-5, 9-7, 12-4, 12-7, 12-10, 12-13, 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
N42089 11-9
N42090 11-9
N42091 11-9
N42092 11-9
N42098 9-18, 11-9
N42100 1-42
N42103 2-3, 2-9
N42105 1-42
N42110 1-43
N42114 1-42
N42115 1-43
N42116 1-42
N42135 5-43
N42143 11-9
N42145 11-9
N42148 5-13, 5-17, 5-19
N42149 10-3, 10-5, 12-54, 12-58
N42151 5-15
N42155 1-43
N42157 1-43
N42158 1-43
N42159 4-3
N42163 5-45
N42164 1-21, 1-29, 1-31
N42168 1-3, 1-5, 1-7, 1-9, 1-11, 1-41
N42180 1-41
N42190 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N42198 11-9
N42220 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17
N42225 6-41
N42227 6-43, 6-45
N42241 6-43, 6-45
N42242 6-43, 6-45
N42243 6-43, 6-45
N42244 6-43, 6-45
N42245 6-43, 6-45
N42253 6-41, 6-43, 6-45
N42254 6-41, 6-43, 6-45
N42255 6-41, 6-43, 6-45
N42256 6-41, 6-43, 6-45
N42257 6-41, 6-43, 6-45
N42263 9-18
N42264 9-18
N42266 9-18
N42267 9-18
N42273 9-18
N42274 6-35, 6-37, 6-39
N42276 9-18
N42278 9-18
N42279 9-17, 9-18
N42296 ii
N42300 ii
N42336 2-5
N42344 2-5
N42345 2-5
N42347 4-9, 4-11
N42348 4-9, 4-11
N42353 2-5
N42365 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 12-36, 12-38, 12-40
N42502 1-27
N42510 5-45
N42531 6-5, 6-7, 6-11, 6-13
N42532 5-25
N42535 5-13, 5-21, 5-23, 5-35, 5-37, 5-41, 12-42, 12-44, 12-46, 12-48
N42540 5-43
N42543 8-6, 8-9, 8-11
N42880 2-15, 8-33
N42881 2-15, 8-33
N43320 9-17
N43484 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 12-36, 12-38, 12-40, 12-42, 12-44, 12-48
N44013 10-7, 12-56
N44049 10-5, 12-50
N44049R 10-5
N44136 5-45
N44150 1-13, 1-15, 1-17
N44160 1-13, 1-15, 1-17
N44170 1-15
N44185 7-5
N44190 7-5
N44200 2-7, 9-9, 9-11
N44253 10-5, 12-50
N44254 10-5, 12-50
N44255 10-5
N44256 10-5
N44264 10-5, 12-50
N44265 10-5, 12-50
N44278 9-17, 9-15
N44296 ii
N44298 ii
N44500 9-7
N44505 1-13, 1-15, 1-17
N44510 9-5, 9-7
N44517 9-17
N44520 9-5, 9-9, 9-11, 9-13
N44525 2-7
N44530 2-7
N44531 2-7
N44532 2-7, 5-25, 5-27
N44535 1-38
N44536 2-7
N44540 1-38
N44545 1-39
N44546 1-39
N44550 2-7, 5-25, 5-27
N44555 1-33, 1-35, 1-37
N44557 1-29, 1-31, 1-33, 1-35, 1-37
N44558 1-29, 1-31, 1-33, 1-35, 1-37
N44560 1-29, 1-33, 1-35
N44562 1-33, 1-35, 1-37
N44563 1-33
N44564 1-29, 1-31, 1-33, 1-35, 1-37
N44568 7-8, 8-6, 12-6, 12-9
N44572 5-25, 5-27, 5-29
N44573 6-5, 6-11
N44574 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29
N44575 5-33, 5-35, 5-37
N44577 1-13, 1-15, 1-17
N44578 1-15
N44580 2-7, 2-20
N44582 9-5, 9-9, 9-11
N44584 2-7
N44585 1-39
N44587 5-25, 5-27
N44589 5-25, 5-27, 5-31
N44590 9-17
N44591 5-25, 5-27, 5-33, 5-35, 5-37, 5-39
N44595 3-7
N44597 1-13, 1-15, 1-17
N44640 5-25, 12-42
N44644 5-39
N44649 10-5, 12-54, 12-58
N44650 5-33, 5-35, 5-37
N44658 4-10, 4-12
N44659 4-10, 4-12
N44660 5-25
N44662 9-7
N44663 2-7
N44664 5-25, 5-27
N44665 1-29, 1-31, 1-33, 1-35, 1-37, 1-38
N44668 5-25, 5-27, 5-33, 5-35
N44669 10-8
N44670 1-29, 1-31, 1-33, 1-35, 1-37, 1-39
N44671 10-5, 12-50
N44672 12-50
N44675 12-48
N44676 5-33, 5-37, 5-39, 5-41
N44677 5-33, 5-35, 5-39
N44680 12-42
N44681 5-33, 5-37
N44682 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15
N44685 12-42
N44687 6-3, 6-9
N44690 7-12
N44710 2-9, 2-11, 2-13, 3-3
N44734 10-8
N44740 9-11, 9-15
N44744 9-5, 9-11, 9-15, 9-23

N44955 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N44956 8-3, 8-6, 12-3, 12-6, 12-12, 8-35
N45000 1-17
N45010 1-17
N45011 1-17
N45015 1-17
N45019 1-17
N45020 1-17
N45025 1-29, 1-33, 1-35, 1-37
N45026 1-29, 1-33, 1-35, 1-37
N45027 1-17
N45030 1-17
N45035 7-12
N45040 7-12
N45046 1-35, 1-37
N45055 11-7, 11-9
N45056 9-17
N45070 2-5, 2-7, 2-11
N45071 2-5, 2-7, 2-11, 5-25, 5-27
N45072 2-5, 2-7, 2-11
N45076 5-13, 5-25, 5-27
N45077 1-17
N45080 1-17
N45085 1-17
N45086 5-39
N45090 5-39, 12-48
N45092 4-4, 4-5
N45093 4-4
N45147 5-39
N45149 5-39
N45179 1-17
N45180 6-5, 6-11, 6-21, 6-27
N45184 5-39
N45185 6-7, 6-13, 6-23, 6-29
N45186 5-25, 5-27
N45187 5-39
N45188 12-46, 12-48
N45190 6-7, 6-13, 6-23, 6-29
N45192 12-10, 12-13, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N45193 12-50, 12-54, 12-58, 12-62
N45195 12-10, 12-13, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 12-62
N45198 12-54, 12-58
N45199 12-54, 12-58
N45200 9-5
N45202 9-5
N45205 2-19, 2-21
N45206 2-19
N45207 2-21
N45369 8-13
N45370 8-9, 8-13, 8-15, 8-23, 8-29, 9-9, 9-11, 9-13, 9-15, 12-19, 12-28
N45375 9-5
N45505 12-4, 12-16, 12-41, 12-50, 12-61
N45508 12-61, 12-62
N45509 12-61, 12-62
N45511 12-61, 12-62
N45512 12-61, 12-62
N45513 12-61, 12-62
N45519 1-17
N45522 2-5, 2-7, 2-11
N45530 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N45544 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39, 12-36, 12-38, 12-40, 12-42, 12-44, 12-48
N45545 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
N45546 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N45690 6-43, 6-45, 6-46, 6-47
N45835 9-20, 9-21
N45846 9-9, 9-11
N45848 9-9, 9-13
N45951 9-9, 9-11
N45954 9-9, 9-11
N45960 9-9, 9-11
N45965 9-9, 9-11
N45971 1-17
N45993 9-15
N45999 9-15
N46629 11-5
N46689 12-56
N46693 12-56
N47004 8-40
N47008 8-40
N47032 9-23
N47037 9-23
N47040 5-46
N47151 9-11, 9-15
N47180 9-9, 9-11
N47185 9-9, 9-11
N47190 9-9, 9-11
N47191 9-11, 9-15
N47198 9-9, 9-13
N47324 8-9, 8-13, 8-15, 8-23, 8-29, 9-9, 9-11, 9-13, 9-15, 12-19, 12-28
N47333 9-9, 9-13
N47343 9-23
N47345 9-9, 9-11
N47400 12-55, 12-59
N47406 4-5
N47407 4-5
N47408 4-4, 4-5, 4-6, 4-7, 4-8, 4-9
N47411 4-4, 4-5, 4-6, 4-7, 4-8, 4-9
N47412 4-4, 4-5, 4-6, 4-7
N47415 5-13, 5-25, 5-27, 5-31
N47416 5-43
N47419 9-17
N47423 12-55
N47424 12-55
N47425 12-55
N47426 12-55
N47427 12-55
N47428 12-55
N47429 12-55
N47430 12-55
N47431 12-55
N47432 12-55
N47433 12-55
N47434 12-55
N47435 12-55
N47436 12-55
N47437 12-55
N47438 12-55, 12-56
N47439 12-55, 12-56
N47440 12-61, 12-62
N47442 12-55, 12-56
N47443 12-55
N47444 12-55
N47445 12-55
N47446 12-55
N47447 12-55
N47448 12-55
N47449 12-55
N47451 12-55
N47452 12-55
N47453 12-55
N47700 9-9, 9-11, 9-13, 9-15
N47706 9-23
N47710 9-15
N47723 9-9, 9-11
N47735 2-14
N47738 2-14
N47755 9-9, 9-11, 9-13, 9-15
N47760 9-9, 9-11, 9-13, 9-15
N47762 8-9, 8-11, 8-13, 8-15, 8-17, 8-23, 8-26, 8-29, 8-32, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N47785 8-9, 8-11, 8-13, 8-15, 8-17, 8-23, 8-26, 8-29, 8-32, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N47798 8-9, 8-13, 8-15, 8-23, 8-29, 12-19, 12-28
N47800 6-48, 7-9, 7-11
N47801 6-48
N47802 6-48
N47815 7-9, 7-11
N47818 7-11
N47820 7-11
N47850 2-13, 9-13, 9-15
N47895 1-31, 1-37
N47901 8-9, 8-13, 8-15, 8-23, 8-29, 9-9, 9-11, 9-13, 9-15, 12-19, 12-28
N47902 8-9, 8-13, 8-15, 8-23, 8-29, 12-19, 12-28
N47903 8-9, 8-11, 8-13, 8-15, 8-17, 8-23, 8-26, 8-29, 8-32, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N47918 8-9, 8-13, 8-15, 8-23, 8-29, 9-9, 9-11, 9-13, 9-15, 12-19, 12-28
N47940 9-23
N47941 9-23
N48000 12-55
N48001 12-55
N48002 12-55
N48003 12-55
N48004 12-55
N48005 12-55
N48006 12-55
N48007 12-55
N48008 12-55
N48010 12-55
N48011 12-55
N48013 12-55
N48014 12-55
N48016 12-55
N48035 12-56
N48036 12-56
N48041 8-3, 8-6, 8-9, 8-11, 8-19, 8-22, 8-25, 9-17, 12-3, 12-6, 12-9, 12-12, 12-15, 12-18, 12-21, 12-24
N48044 12-54
N48050 5-27, 12-44
N48054 12-44
N48055 12-44
N48057 5-27, 12-44

N48060 5-27
N48071 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
N48075 2-13, 5-31
N48080 7-8
N48090 7-8
N48111 12-13
N48120 8-40
N48298 9-23
N48300 9-23
N48305 9-11, 9-15
N48310 9-11, 9-15
N48315 9-11, 9-15
N48317 9-11, 9-15
N48318 9-11, 9-15
N48320 9-11, 9-15
N48325 9-11, 9-15, 9-23
N48350 9-20, 9-21
N48455 9-20, 9-21
N48457 9-20, 9-21
N48467 8-40
N48492 9-21
N48493 9-21
N48494 9-20, 9-21
N48496 9-21
N48701 9-15
N48710 9-13, 9-15
N48715 9-15
N48720 9-13, 9-15
N48725 9-15
N48728 9-13, 9-15
N48729 9-13, 9-15
N48730 9-13
N48745 9-13
N48900 2-13, 5-31
N48927 6-41, 6-43, 6-45
N48928 6-41
N48935 2-13
N48936 2-13
N48940 5-29
N48941 5-29, 12-46
N48945 12-46
N48949 2-13, 5-31
N48950 5-31
N49101 9-21
N49146 9-13, 9-15
N49147 9-13, 9-15
N49149 9-13, 9-15
N49165 12-54
N49197 7-11
N49300 9-13
N49396 2-14
N49459 9-15
N49465 5-31
N49471 9-25
N49472 9-23
N49473 9-23
N49474 9-23
N49475 9-23
N49477 9-25
N49478 9-25
N49479 9-25
N49480 9-25
N49481 9-25
N49482 9-25
N49483 9-25
N49484 9-25
N49485 9-25
N49486 9-25
N49487 9-26
N49488 9-26
N49489 8-17, 8-28, 8-31, 9-26, 12-27, 12-30, 12-33
N49490 8-15, 8-17, 8-28, 8-31, 9-26
N49550 9-15
N49560 2-19, 2-21
N49585 4-6, 4-8
N49586 4-6, 4-8
N49587 4-8, 4-9
N49588 4-8, 4-9
N49589 4-8, 4-9
N49590 4-8, 4-9
N49591 4-8, 4-9
N49592 4-8, 4-9
N49593 4-8, 4-9
N49594 4-8, 4-9
N49595 2-13, 4-8
N49596 2-13, 4-8, 4-9
N49597 4-8, 4-9
N49598 4-8, 4-9
N49621 6-48
N49625 1-31, 1-37
N49630 1-31, 1-37
N49633 1-31, 1-37
N49635 2-13
N49636 5-29
N49640 2-9, 2-11, 3-7
N49643 2-13
N49653 2-5, 2-7
N49658 5-31
N49659 2-5, 2-7
N49676 8-23, 8-26, 8-29, 8-32, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
N49950 9-9, 9-13, 9-15
N50069 10-5
N50097 7-9
N50135 2-7
N50146 2-7
N50183 7-11
N50184 7-11
N50359 2-7
N50361 , 5-27
N50362 2-7
N50363 11-5
N50364 11-5
N50367 11-5
N50370 11-5
N50601 4-7, 4-9
N50602 4-7, 4-9
N50625 2-13
N50626 2-13
N50900 12-12
N50901 12-12
N50926 2-19, 2-21
N51220 12-13, 12-25, 12-34
N51221 12-13, 12-25, 12-34
N51222 12-13
N51223 12-13
N51224 12-13
N51225 12-13
N51275 8-11, 8-17, 8-26, 8-32, 12-22, 12-25, 12-31, 12-34
N51360 9-17
N51387 4-6, 4-7, 4-8, 4-9
N51388 4-7, 4-9

P

P7C616 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 9-17, 10-11
P13185 5-13, 5-17, 5-19, 5-21, 5-23, 5-39, 12-48
P1318510 2-9, 2-11, 2-13, 3-7, 5-15, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 12-36, 12-38, 12-40, 12-42, 12-44

R

R480034 2-3, 2-5, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39
R480055 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45
R480056 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 6-31
R4800681 6-43, 6-45

S

S-748 5-15, 5-17, 5-19, 5-33, 5-35, 5-37, 5-39, 5-41, 5-43, 5-45
S-751 8-4, 12-4
S-752 2-19, 2-21, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
S-776 7-4, 7-5, 7-8, 7-9, 7-11, 8-4, 8-7, 12-4, 12-7, 12-10
S-951 2-3, 2-5, 3-3
S-1189 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39, 7-3, 7-4, 7-6, 8-4, 8-7, 9-11, 8-20, 9-13, 9-15, 12-4, 12-7, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 8-35
S-1197 5-25, 5-27, 5-29, 9-11, 9-15
S-1198 1-29, 1-33, 1-35, 1-37, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 5-39, 5-41, 5-46, 6-49, 6-50, 9-9, 9-11, 9-13, 9-15, 9-18, 9-23, 10-7, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48, 12-52, 12-56
S-1199 1-17, 9-18
S-1201 6-49, 6-50
S-1292 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41
S-1299 5-25, 5-27, 5-31, 8-37
S-1302 8-9, 8-13, 8-15, 8-23, 8-29, 9-9, 9-11, 9-13, 9-15, 12-19, 12-28
S-1303 5-13, 8-4, 8-7, 8-20, 8-23, 8-26, 8-29, 8-32, 12-4, 12-7, 12-10, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
S-1311 2-19, 2-21, 4-11, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
S-1344 5-25, 5-27, 5-29
S-1379 8-37
S-1925 1-17, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 5-39, 7-5, 7-8, 7-9, 7-11, 9-17, 12-38, 12-40, 12-

42, 12-44, 12-48
S-4747 1-3, 1-5, 1-7, 1-9, 1-11, 1-41, 7-2, 9-3, 9-5, 9-9, 9-11, 11-9
S-4781 5-15, 5-17, 5-19, 5-35, 5-37, 5-41, 5-43, 10-9
S-5777 12-42, 12-44
S10730 5-13, 5-25, 5-27, 5-31, 7-3, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
S10954 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 12-36, 12-38, 12-40, 12-42, 12-44, 12-48
S10955 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 12-36, 12-38, 12-40, 12-42, 12-44, 12-48
S13336 8-9, 8-11, 8-13, 8-15, 8-17, 8-22, 8-25, 8-28, 8-31, 10-7, 10-11, 10-12, 10-13, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
S13337 8-4, 8-7, 8-19, 8-22, 8-25, 8-28, 8-31, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
S22406 8-9, 8-11, 8-13, 8-15, 8-17
S22578 9-3, 9-5, 9-9, 9-11
S27987 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-42, 1-43, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-48, 6-49, 6-50, 8-19, 8-22, 8-25, 8-28, 8-31, 9-3, 9-5, 9-7, 9-9, 9-11, 9-13, 9-15, 9-17, 9-19, 9-23, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
S29841 8-6, 8-9, 8-11, 8-13, 8-15, 8-17, 12-9, 12-12, 12-16
S29958 12-16, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
S29959 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
S29960 8-37, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
S29961 8-37, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
S29967 8-9, 8-13, 8-15, 8-23, 8-29, 12-19, 12-28
S33404 2-9, 2-11
S33598 5-45
S34549 12-52
S37661 8-19, 8-22, 8-25, 8-28, 8-31
S37662 8-19, 8-22, 8-25, 8-28, 8-31
S37663 8-19, 8-22, 8-25, 8-28, 8-31
S37664 8-19, 8-22, 8-25, 8-28, 8-31
S39503 8-37
S39506 8-9, 8-11, 8-13, 8-15, 8-17, 8-23, 8-26, 8-29, 8-32, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34
S39538 8-22, 8-25, 8-28, 8-31, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
S39545 2-14
S39549 10-12
S39559 9-3
S39649 2-3, 2-5
S39743 6-37, 6-39, 6-43, 6-45
S39747 6-37, 6-39, 6-43, 6-45
S39752 6-37, 6-39, 6-43, 6-45
S39843 6-37, 6-39, 6-43, 6-45
S39844 6-37, 6-39, 6-43, 6-45
S39885 6-37, 6-39, 6-43, 6-45
S39948 10-12
S39949 10-12
S42784 2-14
S42963 10-13
S44370 3-5, 3-6
S44380 3-6
S44385 3-5, 3-6
S44389 3-6
S44390 3-6
S44423 10-13
S44426 10-13
S44427 10-13
S44750 3-5
S44755 3-5
S44760 3-5

W

W-131 5-43, 9-5, 9-9, 9-11, 9-13, 9-15, 9-19
W-187 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-41, 1-43, 5-15, 5-17, 5-19, 5-35, 5-37, 5-39, 6-46, 6-48, 6-49, 6-50, 7-6, 9-17, 9-23, 10-9
W-469 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 5-13, 5-15, 5-17, 5-19, 5-25, 5-27, 5-29, 5-35, 5-37, 5-41, 5-45, 6-35, 6-37, 6-39, 6-41, 6-43, 6-45, 7-2, 8-4, 8-7, 8-19, 8-22, 8-25, 8-28, 8-31, 8-37, 9-17, 9-23, 10-3, 10-5, 10-9, 11-7, 11-9, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 12-50, 12-52, 12-54, 12-56, 12-58
W-470 6-49, 6-50, 9-3, 9-5, 9-9, 9-11, 12-56
W-471 5-13, 5-25, 5-27, 5-29, 7-3, 12-4, 12-7, 12-10
W-472 1-19, 1-21, 1-23, 1-25, 1-27, 9-17, 9-23
W-473 8-37
W-475 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-41, 1-42, 1-43, 5-43, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-25, 6-27, 6-31, 7-4, 7-5, 7-6, 7-7, 7-8, 9-9, 7-9, 9-11, 9-13, 9-15, 9-17, 9-19, 9-20, 9-21, 9-23, 12-50, 11-3, 12-41
W-476 2-5, 2-7, 10-13
W-477 5-41, 5-43, 7-6, 7-7, 7-9, 7-11, 9-5, 9-9, 9-11, 9-13, 9-19
W-478 9-17
W-479 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 1-42, 1-43, 6-3, 6-15, 8-4, 8-7, 8-9, 8-11, 8-13, 8-15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 9-23, 10-3, 10-5, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
W-480 1-17, 2-3, 2-5, 5-33, 5-35, 5-37, 5-39, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 9-9, 9-11, 9-13, 9-15, 9-17, 12-13
W-481 5-13, 5-17, 5-19, 5-21, 5-23, 5-33
W-486 6-19, 6-21, 6-25, 6-27, 6-31
W-487 9-20, 9-21
W-488 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
W-490 2-9, 2-11, 2-13, 9-17
W-491 9-11, 9-15
W-492 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39, 1-41, 9-5, 9-9, 9-11, 9-13, 9-19
W-493 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39, 2-17
W-494 2-3
W-495 2-5
W-496 2-3, 2-5, 2-9, 2-11, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-33, 5-35, 5-37, 5-39, 6-37, 6-39, 6-43, 6-45, 12-38, 12-40, 12-42, 12-44, 12-48
W-497 9-13, 9-15, 10-11
W-498 2-3, 2-5, 5-17, 5-19, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
W-499 2-3, 2-5, 2-17, 5-33, 5-37, 5-41
W-501 2-3, 2-5, 2-17, 5-39
W-502 5-13, 5-21, 5-23, 5-25, 5-27, 5-31, 5-33, 5-35, 5-37, 5-39
W-503 5-13, 5-31, 5-37, 5-39, 9-11, 9-15
W-506 9-11, 9-13, 9-15
W-509 2-7, 2-13
W-512 5-45, 6-35, 6-37, 6-39, 6-41, 6-43, 6-45, 6-46, 6-47, 8-4, 8-7, 8-9, 8-13, 8-15, 8-19, 8-22, 8-25, 8-28, 8-31, 8-37, 9-9, 9-11, 9-13, 9-15, 9-23, 11-7, 11-9, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 12-50, 12-52, 12-54, 12-58
W-513 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 7-3, 8-4, 8-7, 8-9, 8-11, 8-13, 8-

15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 8-37, 9-9, 9-11, 9-13, 9-15, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
W-514 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-42, 1-43, 2-3, 2-5, 3-3, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-31, 5-33, 5-35, 5-37, 5-39, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45, 6-46, 6-47, 8-4, 8-7, 9-9, 8-9, 9-11, 8-13, 8-15, 8-23, 8-29, 8-37, 9-11, 9-13, 9-15, 9-20, 9-21, 9-23, 10-7, 10-9, 10-11, 10-12, 10-13, 12-4, 12-13, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 12-36, 12-38, 12-40, 12-42, 12-44, 12-45, 12-46, 12-48, 12-52, 12-54, 12-56, 12-58
W-516 2-9, 2-11, 5-13, 5-25, 5-27, 5-31, 5-43, 6-19, 6-21, 6-25, 6-27, 6-31, 6-37, 6-39, 6-43, 6-45, 7-3, 7-4, 7-5, 7-6, 7-8, 7-9, 7-11, 8-4, 8-7, 8-20, 11-3, 12-4, 12-7, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 8-35, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
W-517 2-3, 2-5, 2-7, 2-9, 2-11, 2-13, 2-17, 3-3, 3-5, 3-6, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-31, 5-33, 5-35, 5-37, 5-39, 5-41, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15, 10-11
W-518 2-3, 2-5, 2-7, 2-9, 2-11, 2-13, 3-5, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
W-520 2-7, 2-9, 2-11, 2-13, 3-5, 3-6
W-521 5-45, 6-35, 6-37, 6-39, 6-41, 6-43, 6-45, 6-46, 6-47, 8-4, 8-7, 8-9, 8-13, 8-15, 8-19, 8-22, 8-25, 8-28, 8-31, 8-37, 9-9, 9-11, 9-13, 9-15, 9-23, 11-7, 11-9, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33, 12-50, 12-52, 12-54, 12-58
W-522 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 7-3, 8-4, 8-7, 8-9, 8-11, 8-13, 8-15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 8-37, 9-9, 9-11, 9-13, 9-15, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
W-523 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-42, 1-43, 2-3, 2-5, 3-3, 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-31, 5-33, 5-35, 5-37, 5-39, 5-43, 6-3, 6-5, 6-7, 6-9, 6-11, 6-13, 6-15, 6-19, 6-21, 6-23, 6-25, 6-27, 6-29, 6-31, 6-37, 6-39, 6-43, 6-45, 6-46, 6-47, 7-5, 7-7, 7-8, 8-4, 8-7, 9-9, 8-9, 9-11, 8-13, 8-15, 8-23, 8-29, 8-37, 9-13, 9-15, 9-17, 9-19, 9-20, 9-21, 9-23, 10-7, 10-11, 10-12, 10-13, 12-4, 12-13, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 12-36, 12-38, 12-40, 12-42, 12-44, 12-45, 12-46, 12-48, 12-50, 12-52, 12-54, 12-56, 12-58
W-524 12-50
W-525 2-9, 2-11, 5-13, 5-25, 5-27, 5-31, 6-19, 6-21, 6-25, 6-27, 6-31, 6-37, 6-39, 6-43, 6-45, 7-3, 7-4, 7-5, 7-6, 7-8, 7-9, 7-11, 8-4, 8-7, 8-20, 12-4, 12-7, 12-13, 12-16, 12-19, 12-22, 12-25, 12-28, 12-31, 12-34, 8-35, 12-36, 12-38, 12-40, 12-42, 12-44, 12-46, 12-48
W-526 2-3, 2-5, 2-7, 2-9, 2-11, 2-13, 2-17, 3-3, 3-5, 3-6, 5-13, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-31, 5-33, 5-35, 5-37, 5-39, 5-41, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15, 10-11
W-527 2-3, 2-5, 2-7, 2-9, 2-11, 2-13, 3-5, 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
W-528 5-43
W-529 2-3, 2-9
W-532 2-19, 2-21
W-538 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-19, 1-21, 1-23, 1-25, 1-27, 1-29, 1-31, 1-33, 1-35, 1-37, 1-41, 1-43, 5-43, 8-4, 8-7, 8-9, 8-11, 8-13, 8-15, 8-17, 8-19, 8-22, 8-25, 8-28, 8-31, 8-39, 9-17, 9-23, 10-3, 10-5, 12-4, 12-7, 12-10, 12-13, 12-15, 12-18, 12-21, 12-24, 12-27, 12-30, 12-33
W-539 1-19, 1-21, 1-23, 1-25, 1-27, 1-38, 1-39, 9-5, 9-7, 9-9, 9-13, 9-15, 9-19, 9-20, 9-21, 9-11
W-558 9-9, 9-11, 9-13, 9-15, 9-23
W-619 1-3, 1-5, 1-7, 1-9, 1-11, 1-13, 1-15, 1-17, 1-41, 7-3
W-793 5-13, 5-15, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-29, 5-33, 5-35, 5-37, 5-39
W-867 9-17, 9-23, 10-11
W-907 9-5, 9-9, 9-11, 9-13, 9-19, 9-20, 9-21
W-1416 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
W-1540 5-13, 5-25, 5-27, 5-29, 9-9, 9-11, 9-13, 9-15
W-1552 1-17, 5-46, 6-45, 7-2, 7-3, 7-11, 9-18, 10-7, 11-7, 11-9
W-1553 2-3, 2-5, 2-9, 2-11
W-1628 9-9, 9-11, 9-13, 9-15
W-1663 5-13, 5-17, 5-19, 5-21, 5-23, 5-25, 5-27, 5-31, 5-33, 5-35, 5-37, 5-39
W-1847 12-50, 12-52, 12-54, 12-58
W-1854 5-13, 5-39
W-4181 2-9, 2-11, 4-2, 4-10, 9-9, 9-11, 9-13, 9-15, 9-23
W-4187 9-3, 9-5, 9-9, 9-11, 9-13, 9-15
W-4647 ii
W-4648 ii
W14399 1-13, 1-15, 1-17
W14504 9-17
W21476 5-43, 9-17

Z

Z-10 ii
Z-11 ii



www.morris-industries.com

Corporate Head Office
and Training Centre:

2131 Airport Drive
Saskatoon, Saskatchewan
S7L 7E1 Canada
Phone: 306-933-8585
Fax: 306-933-8626

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