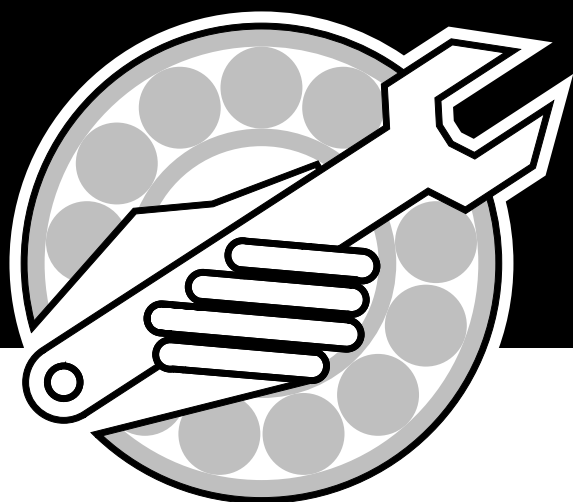




Parts Manual



EIGHT Series Air Cart

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
N28345	Red Urethane Kit - 3.78 Litre
N30406	Primer Urethane Kit - 3.78 Litre
N30476	Expoxy Kit - .946 Litre

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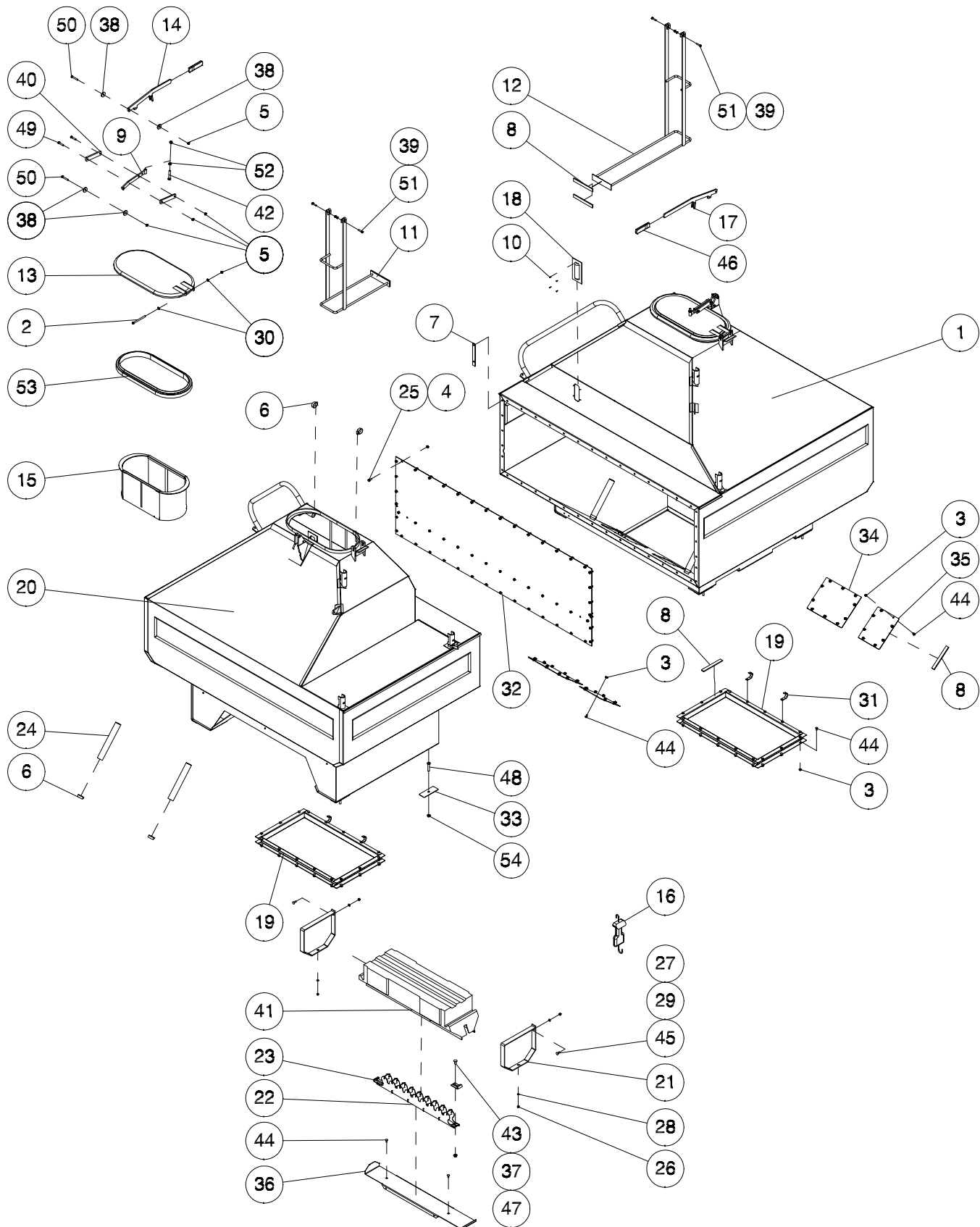
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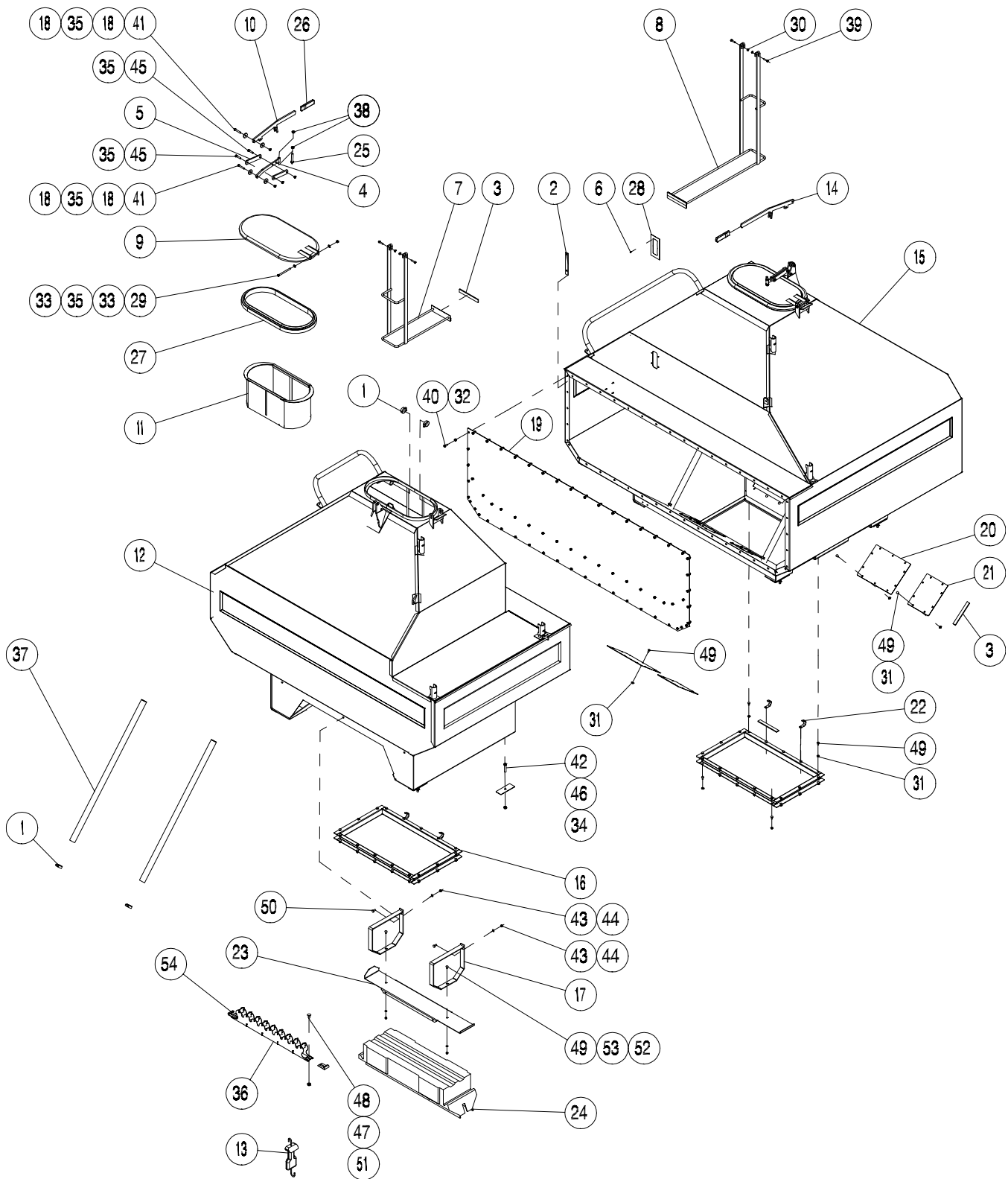
Tanks & Handrails 8240 Tank Assembly



Tanks & Handrails - 8240 Tank Assembly

Item	Part No.	Description	Qty
1	N36215	Rear Tank	1
2	C-3918	Hex Bolt - 3/8 x 5 Lg	2
3	D-5278	Flange Lock Nut - 5/16	100
4	D-5279	Flange Serrated Lock Nut - 3/8	54
5	M-3388	Locknut - 3/8 Unitorque	10
6	N11906	Hose Clamp - 1 1/2 Dia	8
7	N13900	Seal Strip - 3/16 x 1 1/4 (Bulk/ft)	40ft
8	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	30.3ft
9	N19108	Link	2
10	N21450	Pop Rivet	8
11	N27385	Ladder - Inner Front	1
12	N27390	Ladder - Inner Rear	1
13	N27715	Tank Lid	2
14	N32770	Tank Handle Weldment	1
15	N36035	Tank Screen	2
16	N36287	Digital Scale	1
17	N36351	Tank Handle Assembly - Long	1
18	N19791	Sight Glass	2
19	N36875	Meter Body Spacer	2
20	N37081	Middle Tank	1
21	N37183	Bracket	2
22	N37911	Rate Calibration Insert	1
	N40710	Rate Calibration Insert Extension - Tow Between Only	1
23	N37912	Rate Calibration Assembly (Includes 22, 37, 43 & 47)	1
	N40756	Rate Calibration Assembly Extension (Includes 22, 37, 43 & 47) - Tow Between Only	1
24	R480056	Hose - 1 1/2 ID Bulk Per ft	32ft
25	W-475	Hex Bolt - 3/8 x 1 Lg	54
26	W-513	Hex Nut - 5/16	2
27	W-514	Hex Nut - 3/8	2
28	W-522	Lockwasher - 5/16	2
29	W-523	Lockwasher - 3/8	2
30	W-538	Washer - 3/8	4
31	N37320	Wire Clip	4
32	N36031	Separator Panel	1
33	N37660	Shim - Eight Series Tanks	8
34	N36279	Blank Off Plate	2
35	N27455	Blank Off Plate	2
36	N37182	Bottom Plate Sample Tray	1
37	N37910	Insert - Rate Calibration	1
38	N21266	Wear Washer	8
39	D-5272	Locknut - 5/16 Unitorque	4
40	N19109	Link	4
41	N36120	Sample Collection Tray	1
42	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	2
43	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
44	D-5259	Carriage Bolt - 1/2 x 3 Lg	102
45	P7C616	Carriage Bolt - 3/8 x 1	2
46	N32769	Handle Cover	1
47	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
48	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	8
49	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
50	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	4
51	W-473	Hex Bolt - 5/16 x 1 1/2 Lg	4
52	S-1292	Hex Jam Nut - 1/2	4
53	N19496	Tank Lid Seal	2
54	F-3405	Locknut - 1/2 Unitorque	8
55	D-5272	Locknut - 5/16 Unitorque	4

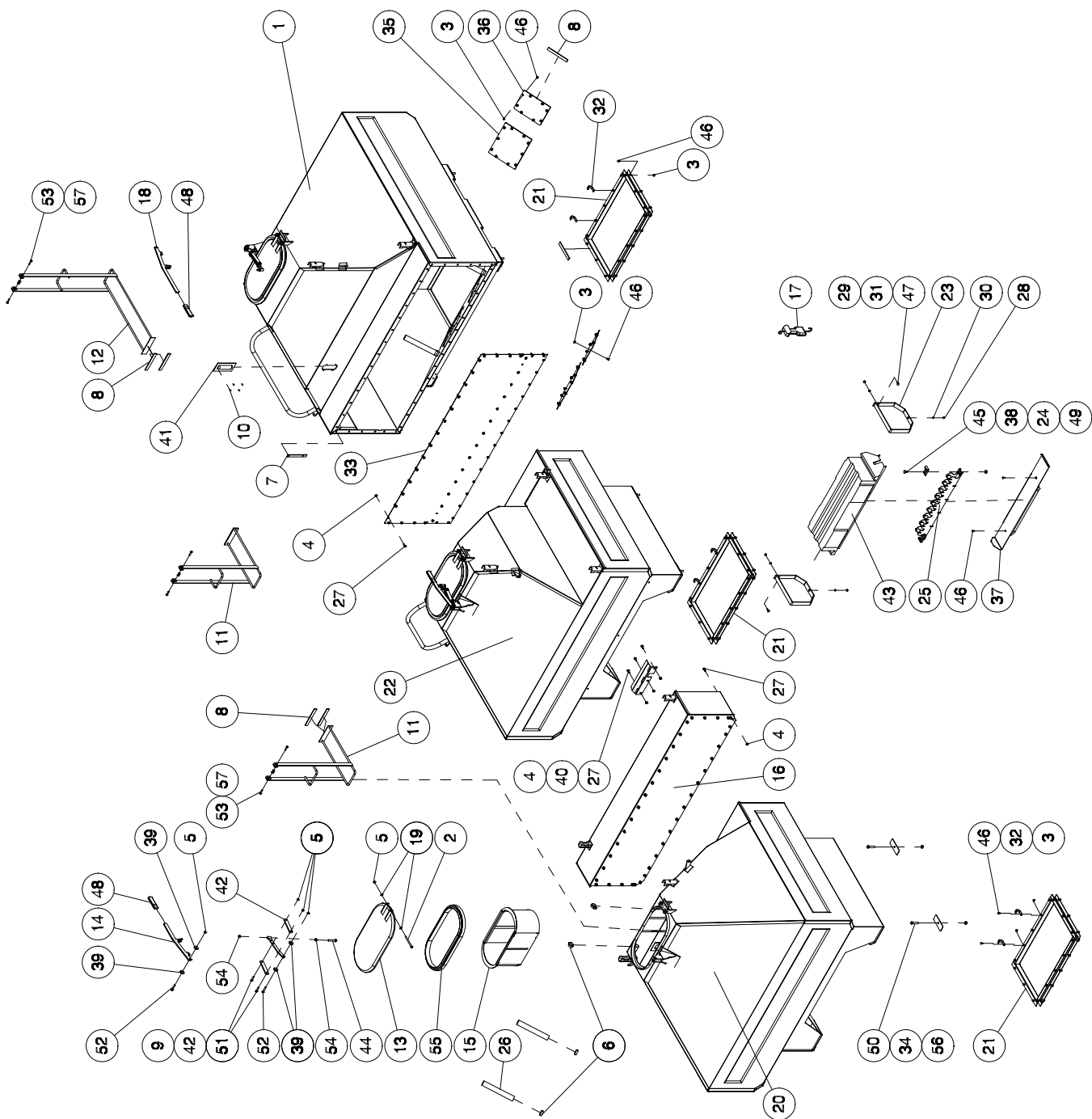
Tanks & Handrails 8300 Tank Assembly



Tanks & Handrails - 8300 Tank Assembly

Item	Part No.	Description	Qty
1	N11906	Hose Clamp - HS-24	8
2	N13900	Seal Strip - 3/16 x 1 1/4 (Bulk/ft)	60ft
3	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	30.3ft
4	N19108	Link	2
5	N19109	Link	4
6	N21450	Pop Rivet	8
7	N27385	Ladder - Inner Front	1
8	N27390	Ladder - Inner Rear	1
9	N27715	Tank Lid	2
10	N32770	Tank Handle Weldment	1
11	N36035	Tank Screen	2
12	N36075	Front Tank	1
13	N36287	Digital Scale	1
14	N36350	Tank Handle Weldment Extended	1
15	N36860	Rear Tank	1
16	N36875	Meter Body Spacer	2
17	N37183	Bracket	2
18	N21266	Wear Washer	8
19	N36873	Panel	1
20	N36279	Blank Off Plate	2
21	N27455	Blank Off Plate	2
22	N37320	Wire Clip	4
23	N37182	Bottom Plate	1
24	N36120	Sample Collection Tray	1
25	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	2
26	N32769	Handle Cover	2
27	N19496	Tank Lid Seal	2
28	N19791	Sight Glass	2
29	C-3918	Hex Bolt - 3/8 x 5 Lg	2
30	D-5272	Locknut - 5/16 Unitorque	4
31	D-5278	Flange Lock Nut - 5/16	100
32	D-5279	Flange Lock Nut - 3/8	64
33	W-538	Washer - 3/8	4
34	F-3405	Locknut - 1/2 Unitorque	8
35	M-3388	Locknut - 3/8 Unitorque	10
36	N37911	Rate Calibration Insert	1
	N40710	Rate Calibratoin Insert Extension - Tow Between Only	1
37	R480056	Hose - 1 1/2 ID (Bulk/ft) - 96 Lg	32ft
38	S-1292	Hex Jam Nut - 1/2	4
39	W-473	Hex Bolt - 5/16 x 1 1/2 Lg	4
40	W-475	Hex Bolt - 3/8 x 1 Lg	64
41	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	4
42	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	8
43	W-514	Hex Nut - 3/8	2
44	W-523	Lockwasher - 3/8	2
45	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
46	N37660	Tank Shim	8
47	N37910	Clip	1
48	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
49	D-5259	Carriage Bolt - 1/2 x 3 Lg	102
50	P7C616	Carriage Bolt - 3/8 x 1 Lg	2
51	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
52	W-513	Hex Nut - 5/16	2
53	W-522	Lockwasher - 5/16	2
54	N37912	Rate Calibration Assembly (Includes 36, 47, 48 & 51)	1
	N40756	Rate Calibration Assembly Extension (Includes 36, 47, 48 & 51) - Tow Between Only	1

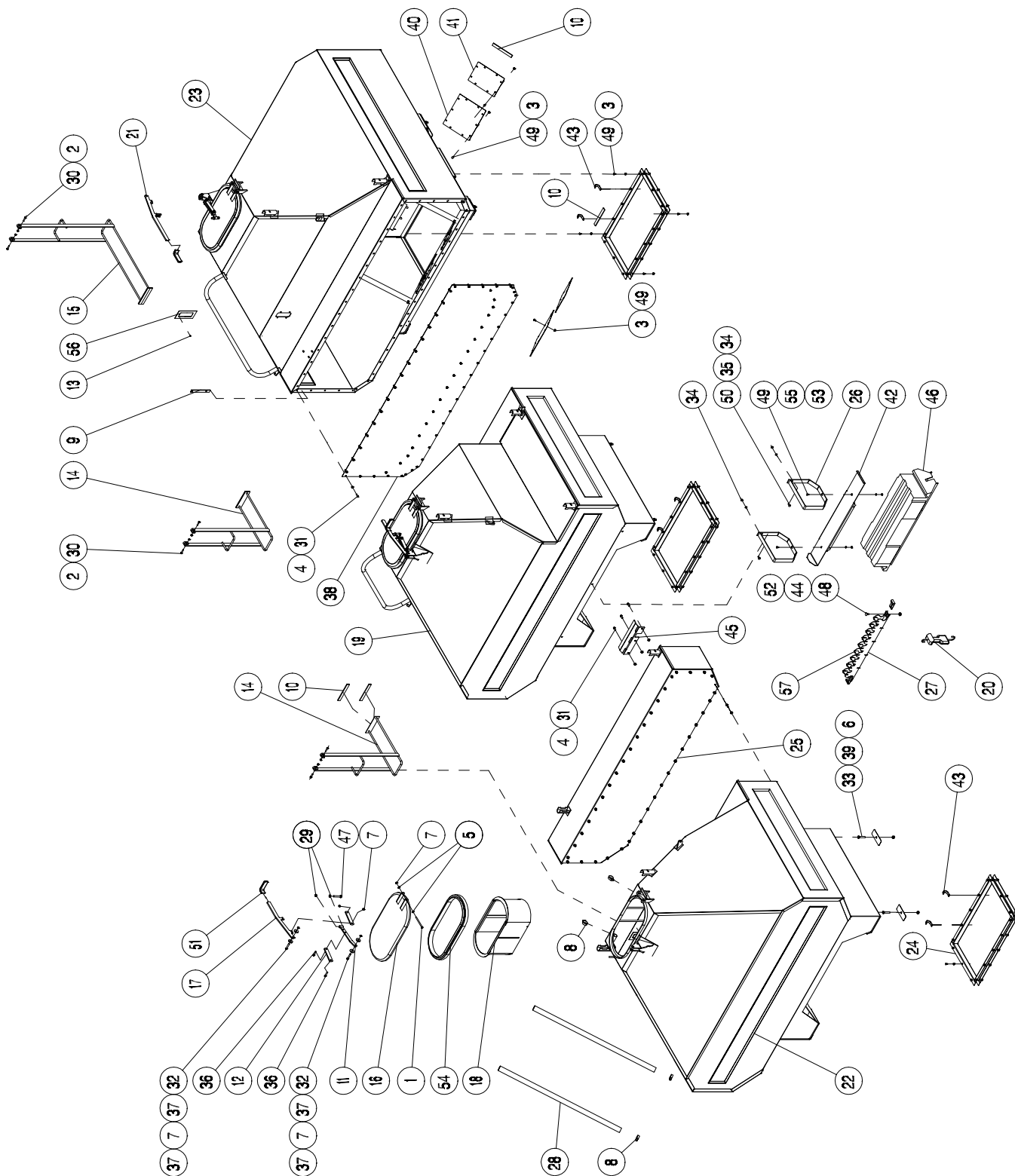
Tanks & Handrails 8336 Tank Assembly



Tanks & Handrails - 8336 Tank Assembly

Item	Part No.	Description	Qty
1	N36215	Rear Tank	1
2	C-3918	Hex Bolt - 3/8 x 5 Lg	3
3	D-5278	Flange Lock Nut - 5/16	132
4	D-5279	Flange Serrated Lock Nut - 3/8	97
5	M-3388	Locknut - 3/8 Unitorque	15
6	N11906	Hose Clamp - 1 1/2 Dia	12
7	N13900	Seal Strip - 3/16 x 1 1/4 (Bulk/ft)	60ft
8	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	30.3ft
9	N19108	Link	3
10	N21450	Pop Rivet	12
11	N27385	Ladder - Inner Front	2
12	N27390	Ladder - Inner Rear	1
13	N27715	Tank Lid	3
14	N32770	Tank Handle Weldment	2
15	N36035	Tank Screen	3
16	N36219	Walkway Assembly	1
17	N36287	Digital Scale	1
18	N36351	Tank Handle Assembly - Long	1
19	W-538	Washer - 3/8	6
20	N36856	Front Tank	1
21	N36875	Meter Body Spacer	3
22	N37081	Middle Tank	1
23	N37183	Sample Tray Bracket	2
24	N37911	Rate Calibration Insert	1
	N40710	Rate Calibration Insert Extension - Tow Between Only	1
25	N37912	Rate Calibration Assembly (Includes 24, 38, 45 & 49)	1
	N40756	Rate Calibration Assembly Extension (Includes 24, 38, 45 & 49) - Tow Between Only	1
26	R480056	Hose - 1 1/2 ID Bulk Per ft	6
27	W-475	Hex Bolt - 3/8 x 1 Lg	97
28	W-513	Hex Nut - 5/16	2
29	W-514	Hex Nut - 3/8	2
30	W-522	Lockwasher - 5/16	2
31	W-523	Lockwasher - 3/8	2
32	N37320	Wire Clip	6
33	N36031	Separator Panel	1
34	N37660	Shim - Eight Series Tanks	12
35	N36279	Blank Off Plate	2
36	N27455	Blank Off Plate	2
37	N37182	Bottom Plate Sample Tray	1
38	N37910	Insert - Rate Calibration	1
39	N21266	Wear Washer	12
40	N36013	Walkway Filler Panel	1
41	N19791	Sight Glass	3
42	N19109	Link	6
43	N36120	Sample Collection Tray	1
44	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	3
45	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
46	D-5259	Carriage Bolt - 1/2 x 3 Lg	134
47	P7C616	Carriage Bolt - 3/8 x 1 Lg	2
48	N32769	Handle Cover	2
49	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
50	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	12
51	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	6
52	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	6
53	W-473	Hex Bolt - 5/16 x 1 1/2 Lg	6
54	S-1292	Hex Jam Nut - 1/2	6
55	N19496	Tank Lid Seal	3
56	F-3405	Locknut - 1/2 Unitorque	12
57	D-5272	Locknut - 5/16 Unitorque	6

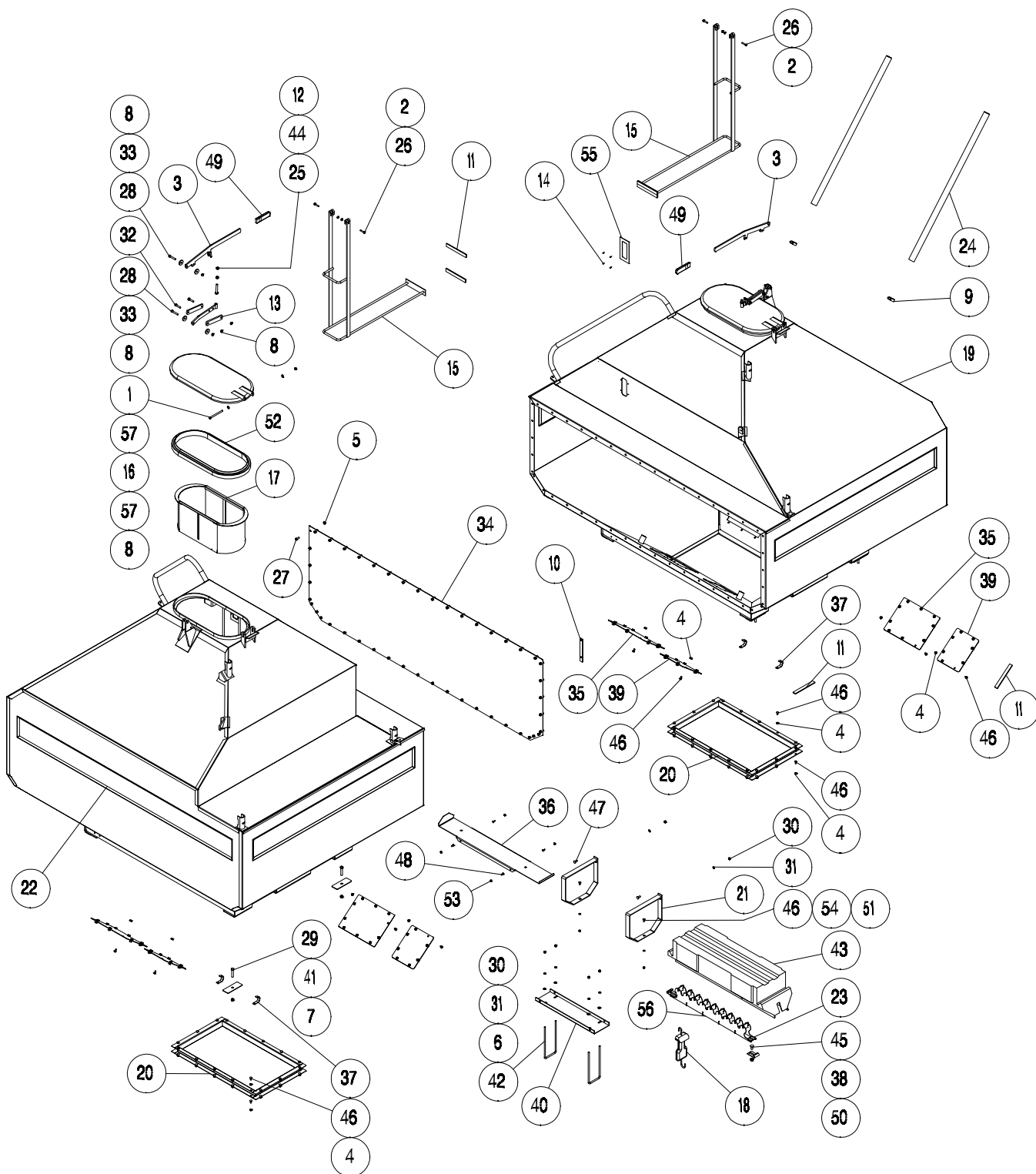
Tanks & Handrails 8425 Tank Assembly



Tanks & Handrails - 8425 Tank Assembly

Item	Part No.	Description	Qty
1	C-3918	Hex Bolt - 3/8 x 5 Lg	3
2	D-5272	Locknut - 5/16 Unitorque	6
3	D-5278	Flange Lock Nut - 5/16	132
4	D-5279	Flange Lock Nut - 3/8	107
5	W-538	Washer - 3/8	6
6	F-3405	Locknut - 1/2 Unitorque	12
7	M-3388	Locknut - 3/8 Unitorque	15
8	N11906	Hose Clamp - HS-24	12
9	N13900	Seal Strip - 3/16 x 1 1/4 (Bulk/ft)	60ft
10	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	30.3ft
11	N19108	Link	3
12	N19109	Link	6
13	N21450	Pop Rivet	12
14	N27385	Ladder - Inner Front	2
15	N27390	Ladder - Inner Rear	1
16	N27715	Tank Lid	3
17	N32770	Tank Handle Weldment	2
18	N36035	Tank Screen	3
19	N36075	Front Tank	1
20	N36287	Digital Scale	1
21	N36350	Tank Handle Weldment Extended	1
22	N36859	Front Tank	1
23	N36860	Rear Tank	1
24	N36875	Meter Body Spacer	3
25	N36880	Platform	1
26	N37183	Bracket	2
27	N37911	Rate Calibration Insert	1
	N40710	Rate Calibration Insert Extension - Tow Between Only	1
28	R480056	Hose - 1 1/2 ID (Bulk/ft) - 96 Lg	48ft
29	S-1292	Hex Jam Nut - 1/2	6
30	W-473	Hex Bolt - 5/16 x 1 1/2 Lg	6
31	W-475	Hex Bolt - 3/8 x 1 Lg	107
32	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	6
33	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	12
34	W-514	Hex Nut - 3/8	2
35	W-523	Lockwasher - 3/8	2
36	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	6
37	N21266	Wear Washer	12
38	N36873	Panel	1
39	N37660	Tank Shim	12
40	N36279	Blank Off Plate	2
41	N27455	Blank Off Plate	2
42	N37182	Bottom Plate	1
43	N37320	Wire Clip	6
44	N37910	Clip	1
45	N36013	Walkway Filler Panel	1
46	N36120	Sample Collection Tray	1
47	N19127	Lid Bolt - 1/2 x 2 13/16 Lg	3
48	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
49	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	134
50	P7C616	Carriage Bolt - 3/8 x 1 Lg	2
51	N32769	Handle Cover	3
52	N37907	Flange Lock Nut - 1/2 W/Center Lock	1
53	W-513	Hex Nut - 5/16	2
54	N19496	Tank Lid Seal	3
55	W-522	Lockwasher - 5/16	2
56	N19791	Sight Glass	3
57	N37912	Rate Calibration Assembly (Includes 27, 44, 48 & 52)	1
	N40756	Rate Calibration Assembly Extension (Includes 27, 44, 48 & 52) - Tow Between Only	1

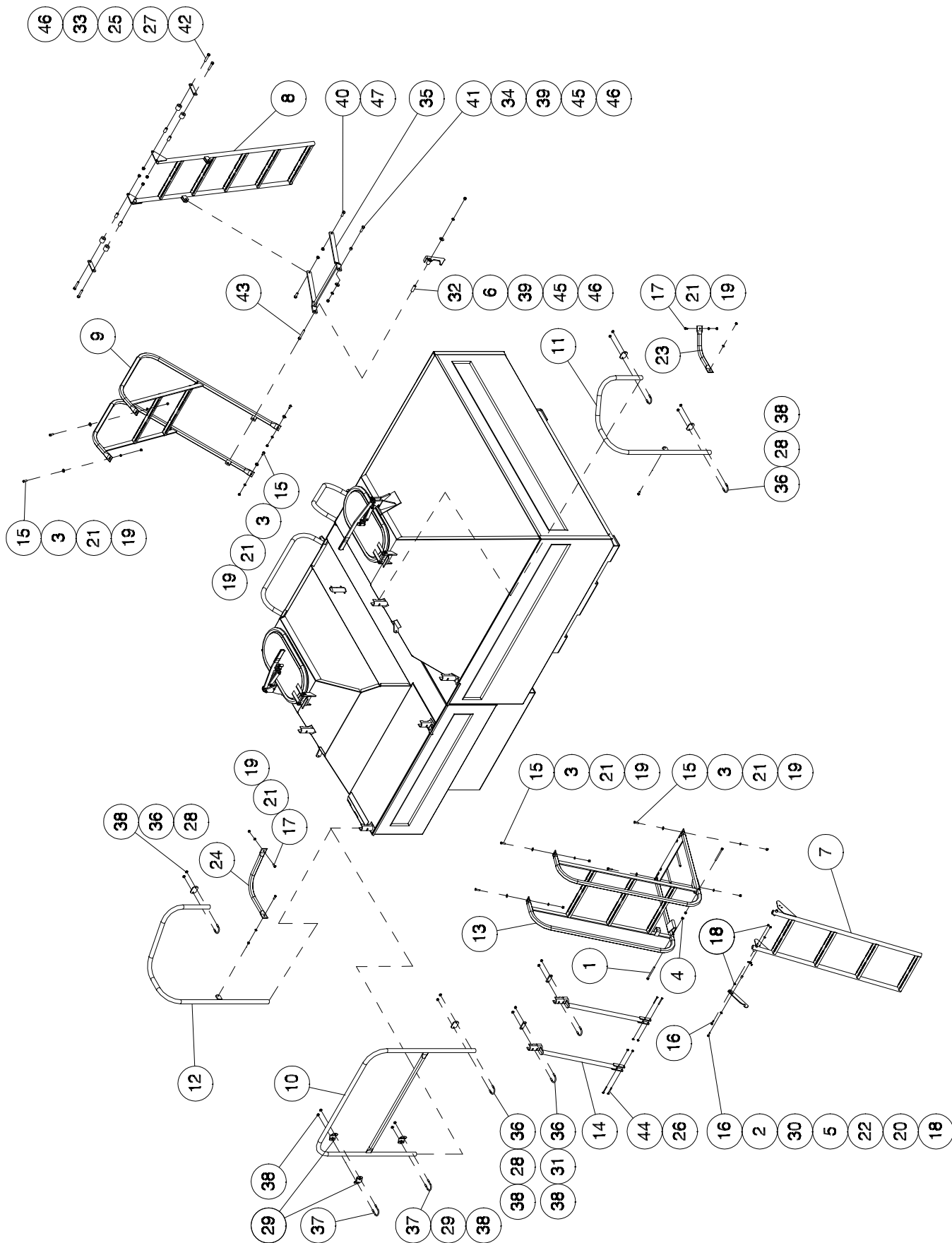
Tanks & Handrails 8370 Tank Assembly



Tanks & Handrails - 8370 Tank Assembly

Item	Part No.	Description	Qty
1	C-3918	Hex Bolt - 3/8 x 5 Lg	2
2	D-5272	Locknut - 3/8 Serrated	4
3	N36351	Tank Handle - Long	2
4	D-5278	Flange Lock Nut - 5/16	136
5	D-5279	Flange Lock Nut - 3/8	46
6	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	4
7	F-3405	Locknut - 1/2 Unitorque	8
8	M-3388	Locknut - 3/8 Unitorque	10
9	N11906	Hose Clamp - HS-20	4
10	N13900	Seal Strip - 3/16 x 1 3/4 (Bulk/ft)	45 ft
11	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	25 ft
12	N19108	Link	2
13	N19109	3/8 Link	4
14	N21450	Pop Rivet - 1/8 x 1/2 Lg- Closed Head	8
15	N27390	Inner Ladder	2
16	N27715	Tank Lid	2
17	N36035	Tank Screen	2
18	N36287	Digital Scale	1
19	N36860	Rear Tank	1
20	N36875	Meter Body Spacer	2
21	N37183	Bracket	2
22	N37235	Mid Tank	1
23	N37911	Rate Calibration Insert	1
	N40710	Rate Calibration Insert Extension - Tow Between Only	1
24	R480056	1 1/2 ID Hose (Bulk/ft)	32 ft
25	S-1292	Hex Jam Nut - 1/2	4
26	W-473	Hex Bolt - 5/16 x 1 1/2	4
27	W-475	Hex Bolt - 3/8 x 1 Lg	46
28	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	4
29	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	8
30	W-514	Hex Nut - 3/8	6
31	W-523	Lockwasher - 3/8	6
32	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
33	N21266	Wear Washer	8
34	N37453	Panel (12 Ga)	1
35	N36279	Blank Off Plate (12 Ga)	4
36	N37182	Bottom Plate (12 Ga)	1
37	N37320	Wire Clip	4
38	N37910	Clip	1
39	N36280	Blank Off Plate (12 Ga)	4
40	N37828	Sample Tray Mount Plate	1
41	N37660	Tank Shim	8
42	N36019	U-Bolt - 3/8 x 4 x 10-15/16	2
43	N36120	Sample Collection Tray	1
44	N19127	Lid Bolt - 1/2 x 2-13/16 Lg	2
45	D-5265	Carriage Bolt - 1/2 x 1 Lg	1
46	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	138
47	P7C616	Carriage Bolt - 3/8 x 1 Lg	2
48	D-5258	Carriage Bolt - 1/4 x 3/4 Lg	4
49	N32769	Handle Cover	2
50	N37907	Flange Lock Nut - 1/2	1
51	W-513	Hex Nut - 5/16	2
52	N19496	Tank Lid Seal	2
53	N22778	Locknut - 1/4 Nylon Insert	4
54	W-522	Lockwasher - 5/16	2
55	N19791	Sight Glass	2
56	N37912	Rate Calibration Assembly (Includes 23, 38, 45 & 50)	1
	N40756	Rate Calibration Assembly Extension (Includes 23, 38, 45 & 50) - Tow Between Only	1
57	W-538	Washer - 3/8	4

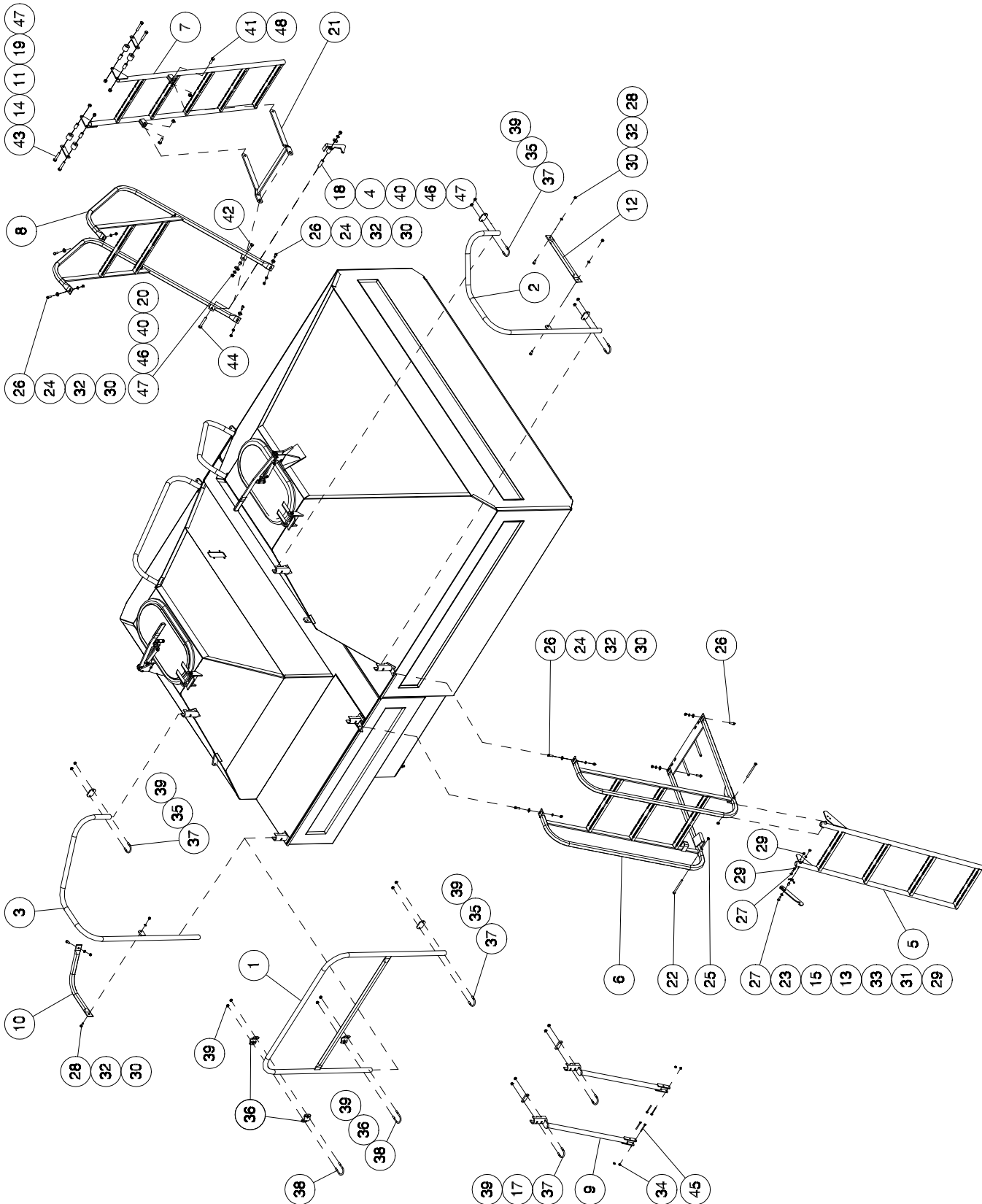
Tanks & Handrails 8240 Handrail Assembly



Tanks & Handrails - 8240 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 x 16 Ga	1
3	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	8
4	M-3388	Locknut - 3/8 Unitorque	2
5	N19366	Bushing	1
6	N36450	Ladder Latch	1
7	N36473	Ladder	1
8	N36905	Ladder - Auger Side	1
9	N37028	Upper Auger Ladder	1
10	N37087	Handrail - Center	1
11	N37089	Handrail - Rear	1
12	N37099	Handrail - Front	1
13	N37135	Upper Access Ladder	1
14	N37855	Handrail Brace	2
15	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	8
16	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
17	W-475	Hex Bolt - 3/8 x 1 Lg	4
18	W-513	Hex Nut - 5/16	3
19	W-514	Hex Nut - 3/8	12
20	W-522	Lockwasher - 5/16	1
21	W-523	Lockwasher - 3/8	12
22	D-5098	Spring	1
23	N37090	Rail - Rear - Lower	1
24	N37133	Rail - Front - Lower	1
25	N36908	Nylon Roller	4
26	D-5277	Flange Lock Nut - 1/4	4
27	N36890	Clamp Strap	2
28	N37621	Lug	4
29	N37622	U-Clamp Plate	3
30	N19211	Lock Arm	1
31	N37623	Lug	2
32	H27918	Bushing	1
33	N36900	Spacer Bushing	4
34	N36914	Bushing	1
35	N36913	Ladder Brace	1
36	N37619	U-Bolt - 3/8 Dia x 2 1/16 Lg	6
37	N37620	U-Bolt - 3/8 Dia x 3 Lg	2
38	S27987	Flange Lock Nut - 3/8	16
39	W-539	Flatwasher - 1/2	2
40	W-486	Hex Bolt - 1/2 x 1 1/2 Lg	2
41	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	1
42	W-491	Hex Bolt - 1/2 x 2 3/4 Lg	4
43	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
44	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
45	W-525	Lockwasher - 1/2	2
46	W-516	Hex Nut - 1/2	6
47	F-3405	Locknut - 1/2 Unitorque	2

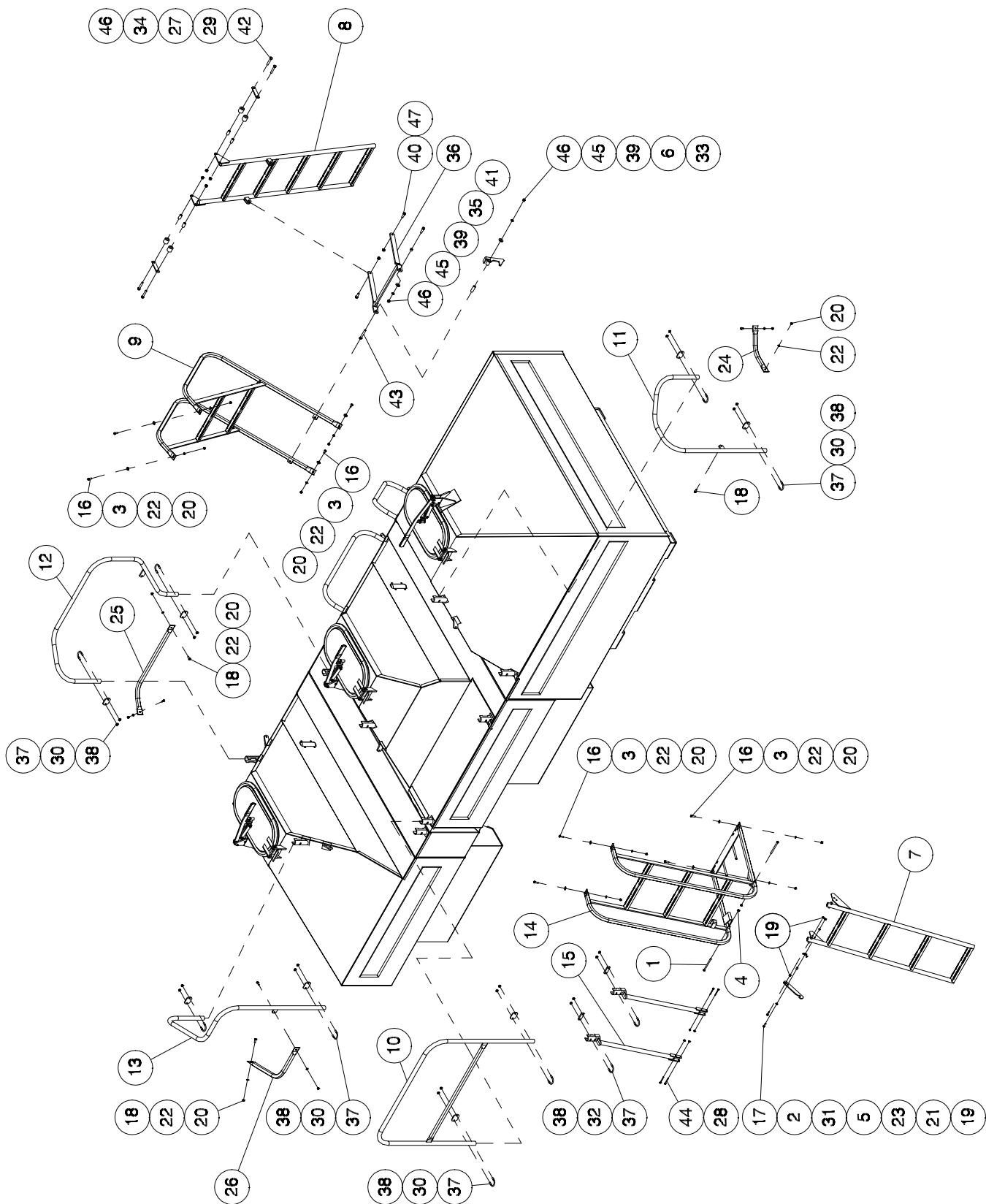
Tanks & Handrails 8300 Handrail Assembly



Tanks & Handrails - 8300 Handrail Assembly

Item	Part No.	Description	Qty
1	N36088	Handrail - Straight	1
2	N36092	Handrail - Rear	1
3	N36094	Handrail - Front	1
4	N36450	Ladder Latch	1
5	N36473	Ladder	1
6	N36474	Upper Access Ladder	1
7	N36905	Ladder - Auger Side	1
8	N36910	Upper Auger Ladder	1
9	N37855	Handrail Brace	2
10	N36090	Rail - Front - Lower	1
11	N36908	Nylon Roller	4
12	N36348	Rail - Rear	1
13	N19366	Bushing	1
14	N36890	Clamp Strap	2
15	N19211	Lock Arm	1
17	N37623	Lug	2
18	H27918	Bushing	1
19	N36900	Spacer Bushing	4
20	N36914	Bushing	1
21	N36913	Ladder Brace	1
22	C-3918	Hex Bolt - 3/8 x 5 Lg	2
23	D-5488	Washer - 11/32 ID x 11/16 OD x 16 Ga	1
24	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	8
25	M-3388	Locknut - 3/8 Unitorque	2
26	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	8
27	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
28	W-475	Hex Bolt - 3/8 x 1 Lg	4
29	W-513	Hex Nut - 5/16	3
30	W-514	Hex Nut - 3/8	12
31	W-522	Lockwasher - 5/16	1
32	W-523	Lockwasher - 3/8	12
33	D-5098	Spring	1
34	D-5277	Flange Lock Nut - 1/4	4
35	N37621	Lug	4
36	N37622	U-Clamp Plate	3
37	N37619	U-Bolt - 3/8 Dia x 2 1/16 Lg	6
38	N37620	U-Bolt - 3/8 Dia x 3 Lg	2
39	S27987	Flange Lock Nut - 3/8 W/Center Lock	16
40	W-539	Flatwasher - 1/2	2
41	W-486	Hex Bolt - 1/2 x 1 1/2 Lg	2
42	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	1
43	W-491	Hex Bolt - 1/2 x 2 3/4 Lg	4
44	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
45	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
46	W-525	Lockwasher - 1/2	2
47	W-516	Hex Nut - 1/2	6
48	F-3405	Locknut - 1/2 Unitorque	2

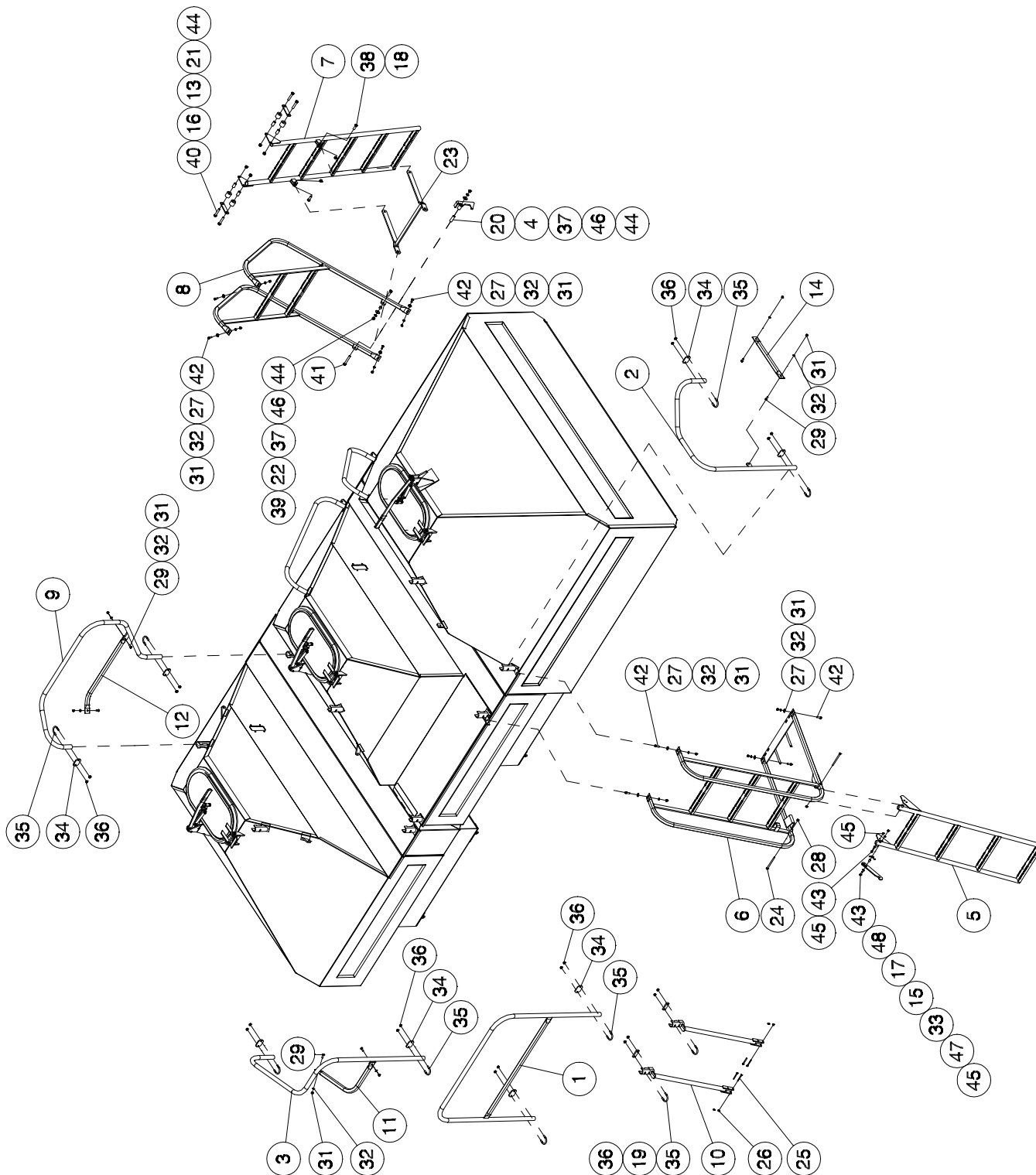
Tanks & Handrails 8336 Handrail Assembly



Tanks & Handrails - 8336 Handrail

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 x 16 Ga	1
3	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	8
4	M-3388	Locknut - 3/8 Unitorque	2
5	N19366	Bushing	1
6	N36450	Ladder Latch	1
7	N36473	Ladder	1
8	N36905	Ladder - Auger Side	1
9	N37028	Upper Auger Ladder	1
10	N37087	Handrail - Center	1
11	N37089	Handrail - Rear	1
12	N37093	Handrail - Front - Right	1
13	N37097	Handrail - Front - Left	1
14	N37135	Upper Access Ladder	1
15	N37855	Handrail Brace	2
16	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	8
17	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
18	W-475	Hex Bolt - 3/8 x 1 Lg	6
19	W-513	Hex Nut - 5/16	3
20	W-514	Hex Nut - 3/8	14
21	W-522	Lockwasher - 5/16	1
22	W-523	Lockwasher - 3/8	14
23	D-5098	Spring	1
24	N37090	Rail - Rear - Lower	1
25	N37094	Rail - Front - Lower - Right	1
26	N37098	Rail - Front - Lower - Left	1
27	N36908	Nylon Roller	4
28	D-5277	Flange Lock Nut - 1/4	4
29	N36890	Clamp Strap	2
30	N37621	Lug	8
31	N19211	Lock Arm	1
32	N37623	Lug	2
33	H27918	Bushing	1
34	N36900	Spacer Bushing	4
35	N36914	Bushing	1
36	N36913	Ladder Brace	1
37	N37619	U-Bolt - 3/8 Dia x 2 1/16 Lg	10
38	S27987	Flange Lock Nut - 3/8	20
39	W-539	Flatwasher - 1/2	2
40	W-486	Hex Bolt - 1/2 x 1 1/2 Lg - 3/4 Lg	2
41	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	1
42	W-491	Hex Bolt - 1/2 x 2 3/4 Lg	4
43	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
44	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
45	W-525	Lockwasher - 1/2	2
46	W-516	Hex Nut - 1/2	6
47	F-3405	Locknut - 1/2 Unitorque	2

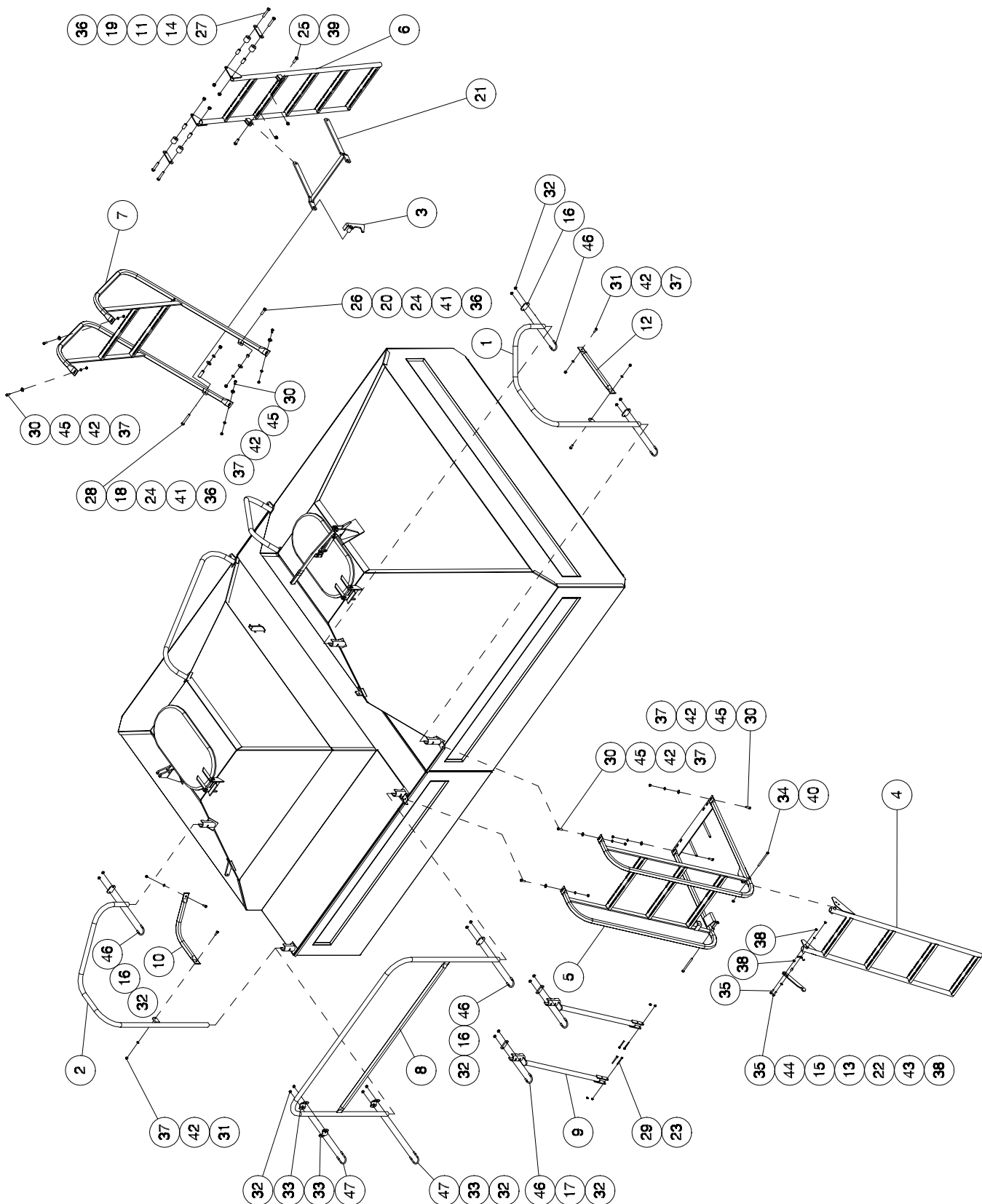
Tanks & Handrails 8425 Handrail Assembly



Tanks & Handrails - 8425 Handrail

Item	Part No.	Description	Qty
1	N36088	Handrail - Straight	1
2	N36092	Handrail - Rear	1
3	N36383	Handrail - Left Front	1
4	N36450	Ladder Latch	1
5	N36473	Ladder	1
6	N36474	Upper Access Ladder	1
7	N36905	Ladder - Auger Side	1
8	N36910	Upper Auger Ladder	1
9	N37070	Handrail - Right Front	1
10	N37855	Handrail Brace	2
11	N36347	Rail - Left Front - Lower	1
12	N37068	Rail - Right Front - Lower	1
13	N36908	Nylon Roller	4
14	N36348	Rail - Rear	1
15	N19366	Bushing	1
16	N36890	Clamp Strap	2
17	N19211	Lock Arm	1
18	F-3405	Locknut - 1/2 Unitorque	2
19	N37623	Lug	2
20	H27918	Bushing	1
21	N36900	Spacer Bushing	4
22	N36914	Bushing	1
23	N36913	Ladder Brace	1
24	C-3918	Hex Bolt - 3/8 x 5 Lg	2
25	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
26	D-5277	Flange Lock Nut - 1/4	4
27	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	8
28	M-3388	Locknut - 3/8 Unitorque	2
29	W-475	Hex Bolt - 3/8 x 1 Lg	6
30	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	2
31	W-514	Hex Nut - 3/8	14
32	W-523	Lockwasher - 3/8	14
33	D-5098	Spring	1
34	N37621	Lug	8
35	N37619	U-Bolt - 3/8 Dia x 2 1/16 Lg	10
36	S27987	Flange Lock Nut - 3/8	20
37	W-539	Flatwasher - 1/2	2
38	W-486	Hex Bolt - 1/2 x 1 1/2 Lg	2
39	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	1
40	W-491	Hex Bolt - 1/2 x 2 3/4 Lg	4
41	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
42	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	8
43	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
44	W-516	Hex Nut - 1/2	6
45	W-513	Hex Nut - 5/16	3
46	W-525	Lockwasher - 1/2	2
47	W-522	Lockwasher - 5/16	1
48	D-5488	Washer - 11/32 ID x 11/16 OD x 16 Ga	1

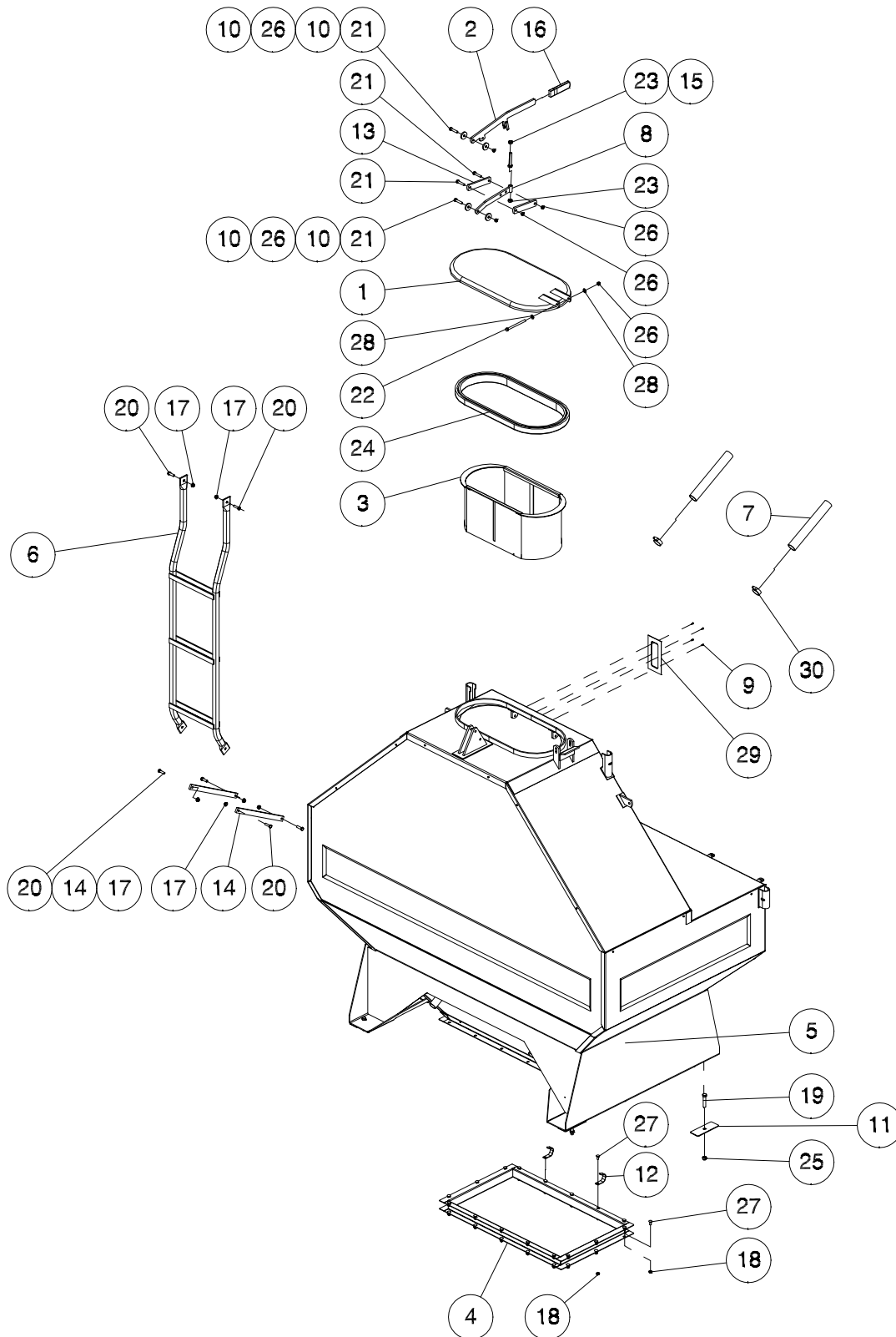
Tanks & Handrails 8370 Handrail Assembly



Tanks & Handrails - 8370 Handrail

Item	Part No.	Description	Qty
1	N36092	Handrail - Rear	1
2	N36094	Handrail - Front	1
3	N36450	Ladder Latch	1
4	N36473	Ladder	1
5	N36474	Upper Access Ladder	1
6	N36905	Ladder - Auger Side	1
7	N36910	Upper Auger Ladder	1
8	N37240	Handrail - Straight	1
9	N37855	Handrail Brace	2
10	N36090	Rail- Front - Lower	1
11	N36908	Nylon Roller	4
12	N36348	Rail - Rear	1
13	N19366	Bushing	1
14	N36890	Clamp Strap	2
15	N19211	Lock Arm	1
16	N37621	Lug	4
17	N37623	Lug	2
18	H27918	Bushing	1
19	N36900	Spacer Bushing	4
20	N36914	Bushing	1
21	N36913	Ladder Brace	1
22	D-5098	Spring	1
23	D-5277	Flange Lock Nut - 1/4	4
24	W-539	Flatwasher - 1/2	2
25	W-486	Hex Bolt - 1/2 x 1 1/2 Lg w/3/4 Lg Thread	2
26	S-1189	Hex Bolt - 1/2 x 1 3/4 Lg	1
27	W-491	Hex Bolt - 1/2 x 2 3/4 Lg	4
28	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	1
29	C15319	Hex Bolt - 1/4 x 2 1/2 Lg	4
30	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	8
31	W-475	Hex Bolt - 3/8 x 1 Lg	4
32	S27987	Flange Lock Nut - 3/8	16
33	N37622	U-Clamp Plate	3
34	C-3918	Hex Bolt - 3/8 x 5 Lg	2
35	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
36	W-516	Hex Nut - 1/2	6
37	W-514	Hex Nut - 3/8	12
38	W-513	Hex Nut - 5/16	3
39	F-3405	Locknut - 1/2 Unitorque	2
40	M-3388	Locknut - 3/8 Unitorque	2
41	W-525	Lockwasher - 1/2	2
42	W-523	Lockwasher - 3/8	12
43	W-522	Lockwasher - 5/16	1
44	D-5488	Washer - 11/32 ID x 11/16 OD x 16 Ga	1
45	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	8
46	N37619	U-Bolt - 3/8 x 2-1/16	6
47	N37620	U-Bolt - 3/8 x 3	2

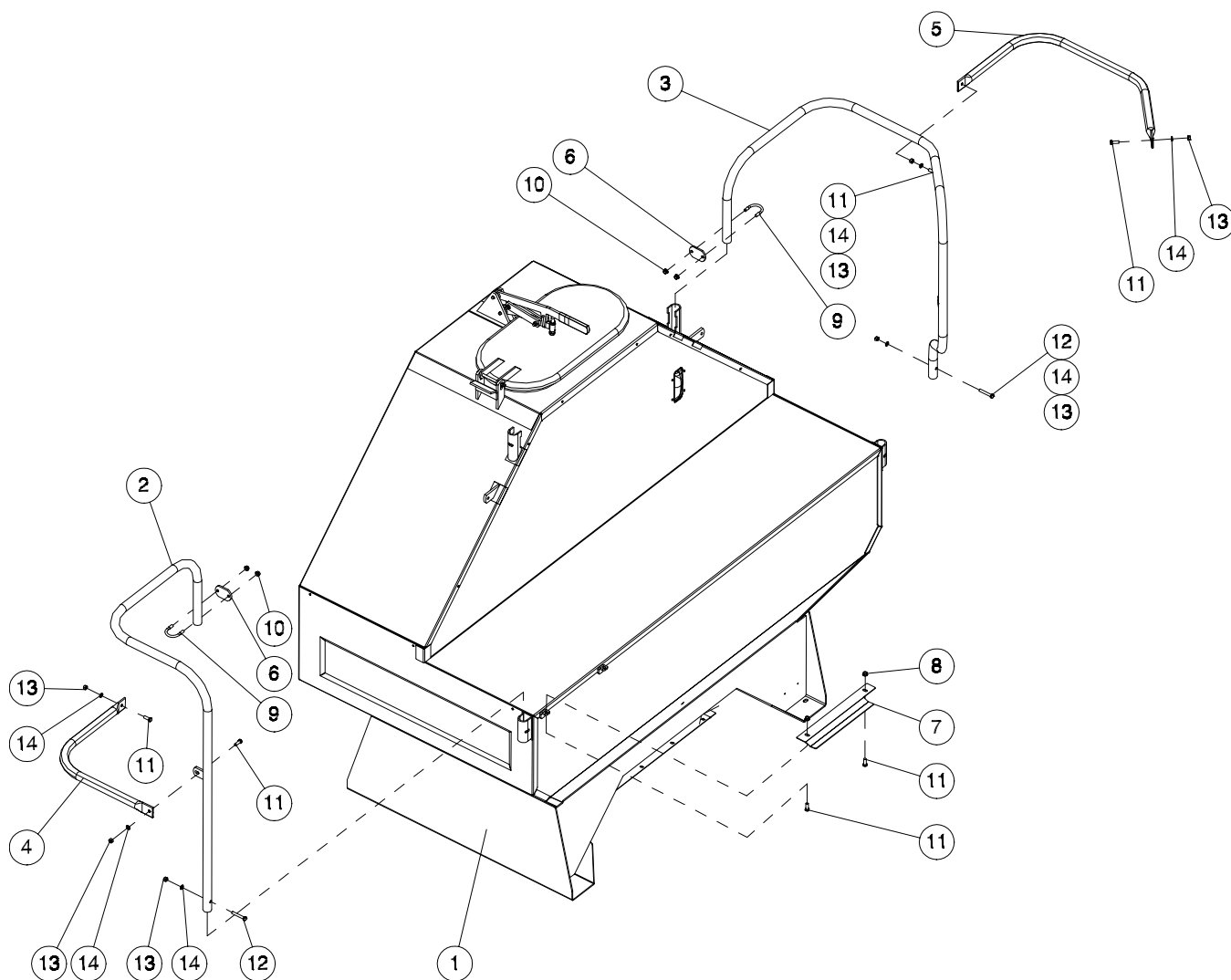
Tanks & Handrails Third Tank Assembly - All Models



Tanks & Handrails -Third Tank - All Models

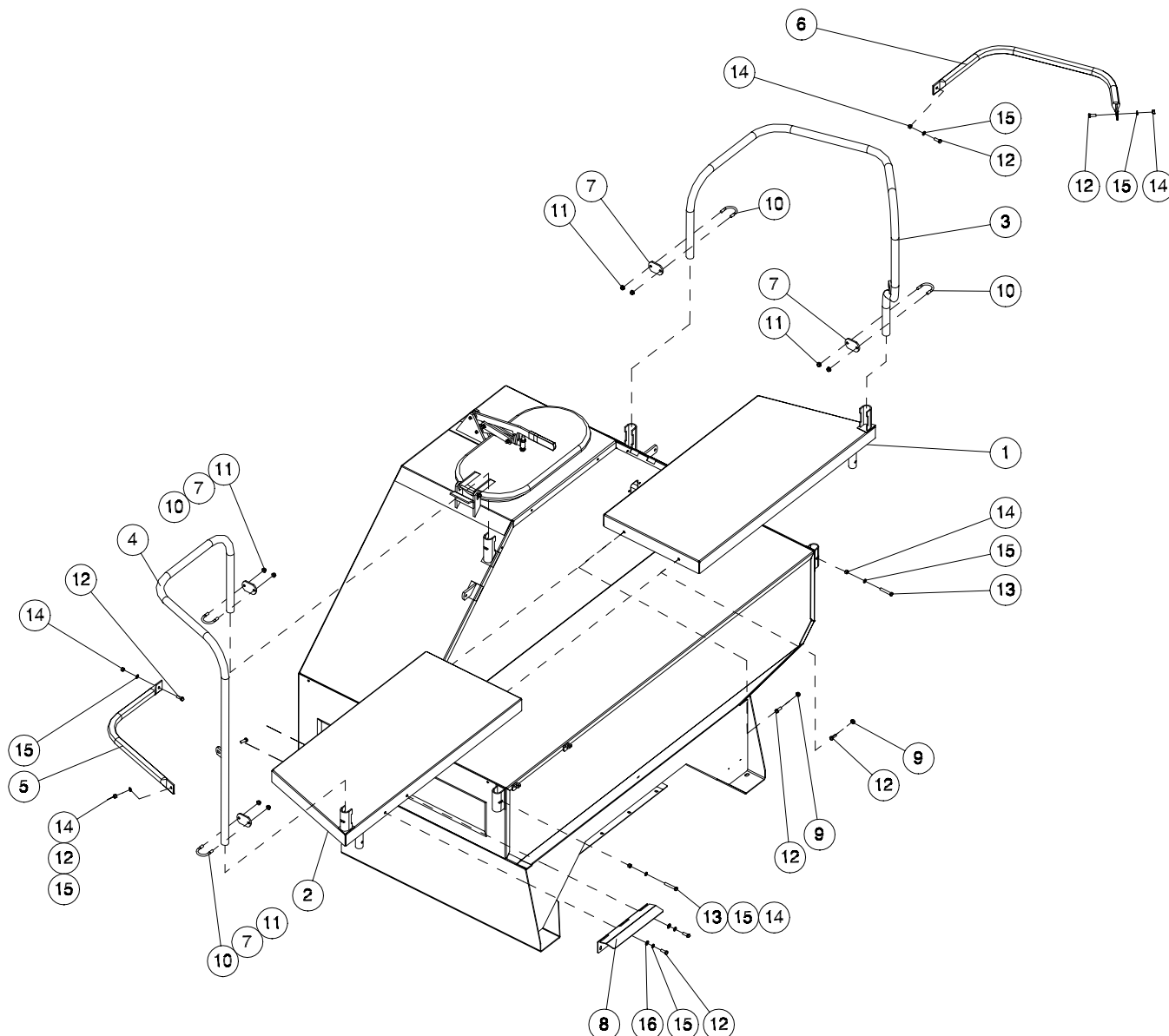
Item	Part No.	Description	Qty
1	N27715	Tank Lid	1
2	N32770	Tank Handle Weldment	1
3	N36035	Tank Screen	1
4	N36875	Meter Body Spacer	1
5	N37300	Third Tank	1
6	N37837	Inner Tank Ladder	1
7	R48005	Hose - 1 1/2 ID (Bulk Per ft)	2
8	N19108	Link	1
9	N21450	Pop Rivet	4
10	N21266	Wear Washer	4
11	N37660	Shim	4
12	N37320	Wire Clip	2
13	N19109	Link	2
14	N37793	Plate	2
15	N19127	Lid Bolt - 1/2 x 2-13/16 Lg	1
16	N32769	Handle Cover	1
17	S27987	Flange Lock Nut - 3/8	6
18	D-5278	Flange Lock Nut - 5/16	32
19	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	4
20	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	6
21	W-619	Hex Bolt - 3/8 x 1 3/4 Lg	4
22	C-3918	Hex Bolt - 3/8 x 5 Lg	1
23	S-1292	Hex Jam Nut - 1/2	2
24	N19496	Tank Lid Seal	1
25	F-3405	Locknut - 1/2 Unitorque	4
26	M-3388	Locknut - 3/8 Unitorque	5
27	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	32
28	W-538	Washer - 3/8	2
29	N19791	Sight Glass	1
30	N11906	Hose Clamp - 1 1/2 Dia	4

Tanks & Handrails 8240 Third Tank Handrail Assembly



Item	Part No.	Description	Qty
1	N37300	Third Tank	1
2	N37778	Handrail - Left	1
3	N37779	Handrail - Right	1
4	N37776	Handrail - Left - Lower	1
5	N37777	Handrail - Right - Lower	1
6	N37621	Lug	2
7	N37814	Walkway Filler Panel	1
8	D-5279	Flange Lock Nut - 3/8	2
9	N37619	U-Bolt - 3/8 Dia x 2 1/16 Lg	2
10	S27987	Flange Lock Nut - 3/8	4
11	W-475	Hex Bolt - 3/8 x 1 Lg	6
12	W-479	Hex Bolt - 3/8 x 2 1/4 Lg	2
13	W-514	Hex Nut - 3/8	6
14	W-523	Lockwasher - 3/8	6

Tanks & Handrails 8300 & 8370 Third Tank Handrail Assembly



Item	Part No.	Description	Qty
1	N37488	Walkway Raiser - Right	1
2	N37489	Walkway Raiser - Left	1
3	N37772	Handrail - Right	1
4	N37773	Handrail - Left	1
5	N37771	Handrail - Left Lower	1
6	N37770	Rail- Right Front - Lower	1
7	N37621	Lug	4
8	N36013	Walkway Filler Panel	1
9	D-5279	Flange Lock Nut - 3/8	2
10	N37619	U-Bolt - 3/8 Dia x 2 1/16 Lg	4
11	S27987	Flange Lock Nut - 3/8	8
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	8
16	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	2

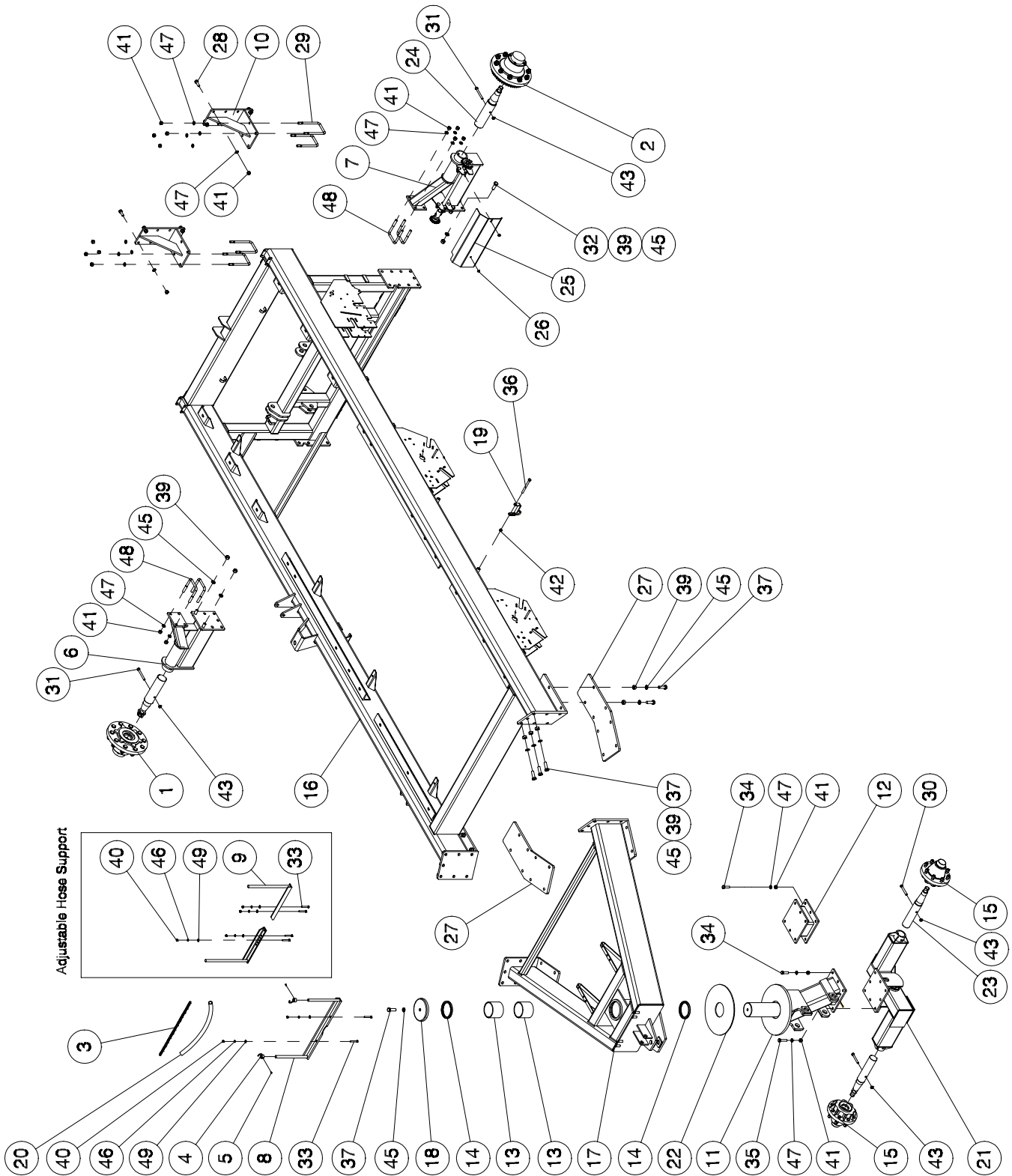
Notes

Section 2: Frame & Axles

Section Contents

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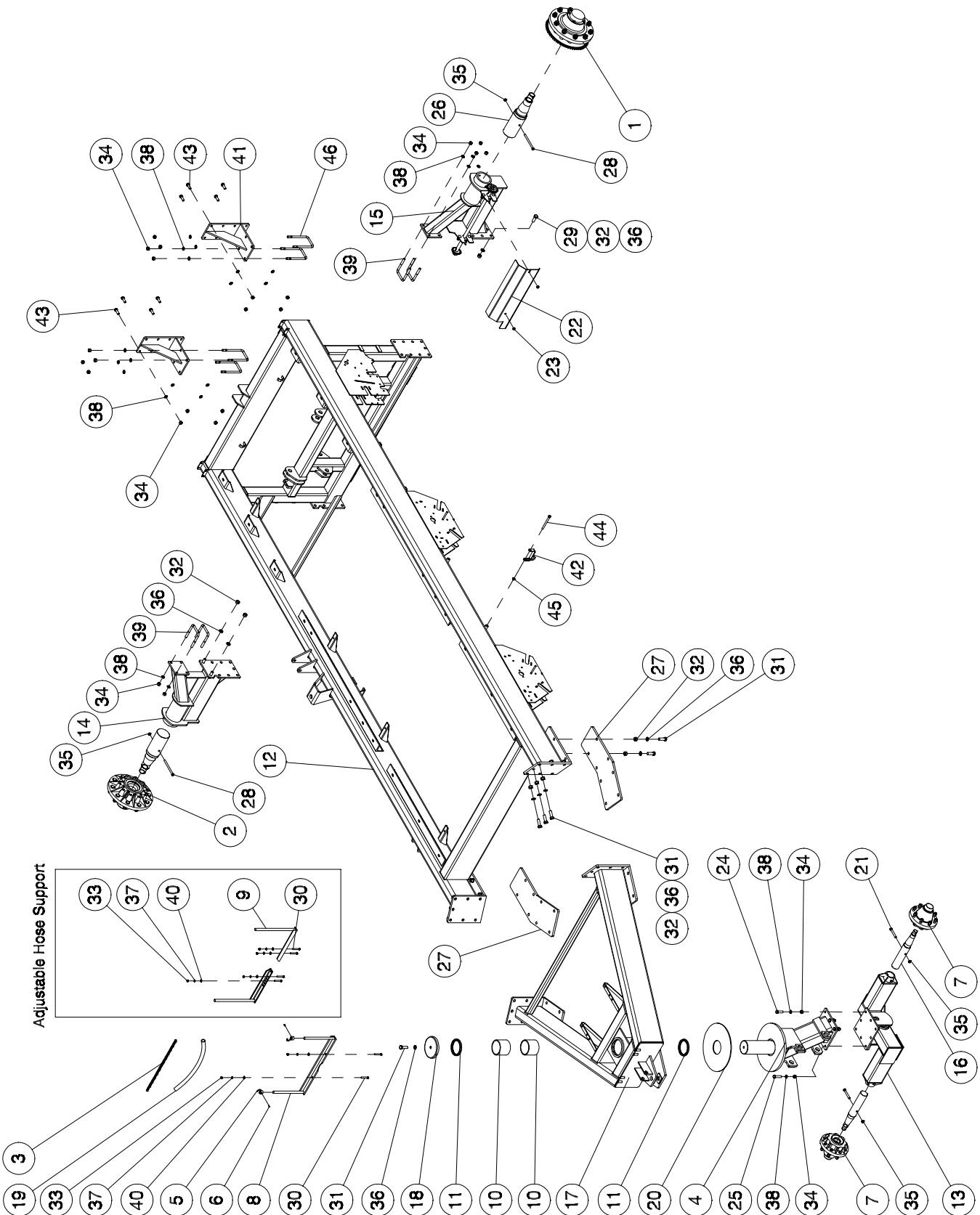
Frame 8240, 8300 & 8336 Tow Behind Frame



Frame - 8240, 8300 & 8336 Tow Behind Frame

Item	Part No.	Description	Qty
1	*****	Non-Drive Hub (See Section 4)	1
2	*****	Drive Hub (See Section 4)	1
3	N19448	Chain - 3/16 x 80 Links	1
4	N19717	Chain Hook	2
5	N24396	Set Screw 1/4 x 1/2 Lg Sq Head	2
6	N27041	Axle Extension - Right (26 Tires)	1
	N36691	Axle Extension - Right (32 Tires)	1
7	N27042	Axle Extension - Left (26 Tires)	1
	N36692	Axle Extension - Left (32 Tires)	1
8	N27465	Mount Bracket	1
9	N33834	Bracket	2
10	N34742	Bracket (Mounted Harrow Option)	2
11	N36178	Castor Weldment	1
12	N36181	Castor Extension (Used Only With 21.5 x 16.1 Tires)	1
13	N36225	Bushing	2
14	N36228	Dust Seal	2
15	N36236	Non Drive Hub (See Section 4)	2
16	N36680	Frame	1
17	N37050	Tow Behind Hitch Frame	1
18	N37060	Castor Cap	1
19	N37995	Scale Hook	1
20	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	1
21	*****	Walking Axle (See Page 2-10)	1
22	N37065	Wear Washer	1
23	N19166	Spindle - 2.5 Dia	2
24	N24775	Spindle - 3 Dia (26 Tires)	2
	N32871	Spindle - 4.5 Dia (32 Tires)	2
25	N37024	Guard Jackshaft (26 Tires)	1
	N36342	Guard Jackshaft (32 Tires)	1
26	D-5279	Lock Nut - 3/8 Flange	4
27	N37055	Frame Coupler Plate	2
28	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	8
30	W-494	Hex Bolt - 1/2 x 3 3/4 Lg	2
31	S-951	Hex Bolt - 1/2 x 4 1/2 Lg	3
32	C-695	Hex Bolt - 3/4 x 2 Lg (26 Tires)	16
	C-695	Hex Bolt - 3/4 x 2 Lg (32 Tires)	20
33	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	6
34	W-499	Hex Bolt - 5/8 x 2 Lg	9
35	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	3
36	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	1
37	W-1553	Hex Bolt - 3/4 x 2 1/4 Lg	31
39	W-518	Hex Nut - 3/4 (26 Tires)	46
	W-518	Hex Nut - 3/4 (32 Tires)	50
40	W-514	Hex Nut - 3/8	6
41	W-517	Hex Nut - 5/8	40
42	N37907	Locknut - 1/2 Flange	1
43	F-3405	Locknut - 1/2 Unitorque	5
45	W-527	Lockwasher - 3/4 (26 Tires)	47
	W-527	Lockwasher - 3/4 (32 Tires)	51
46	W-523	Lockwasher - 3/8	6
47	W-526	Lockwasher - 5/8	40
48	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6
49	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	6
50	S39649	U-Bolt - 5/8 x 4 x 7 3/4 (Mounted Harrow Option)	4

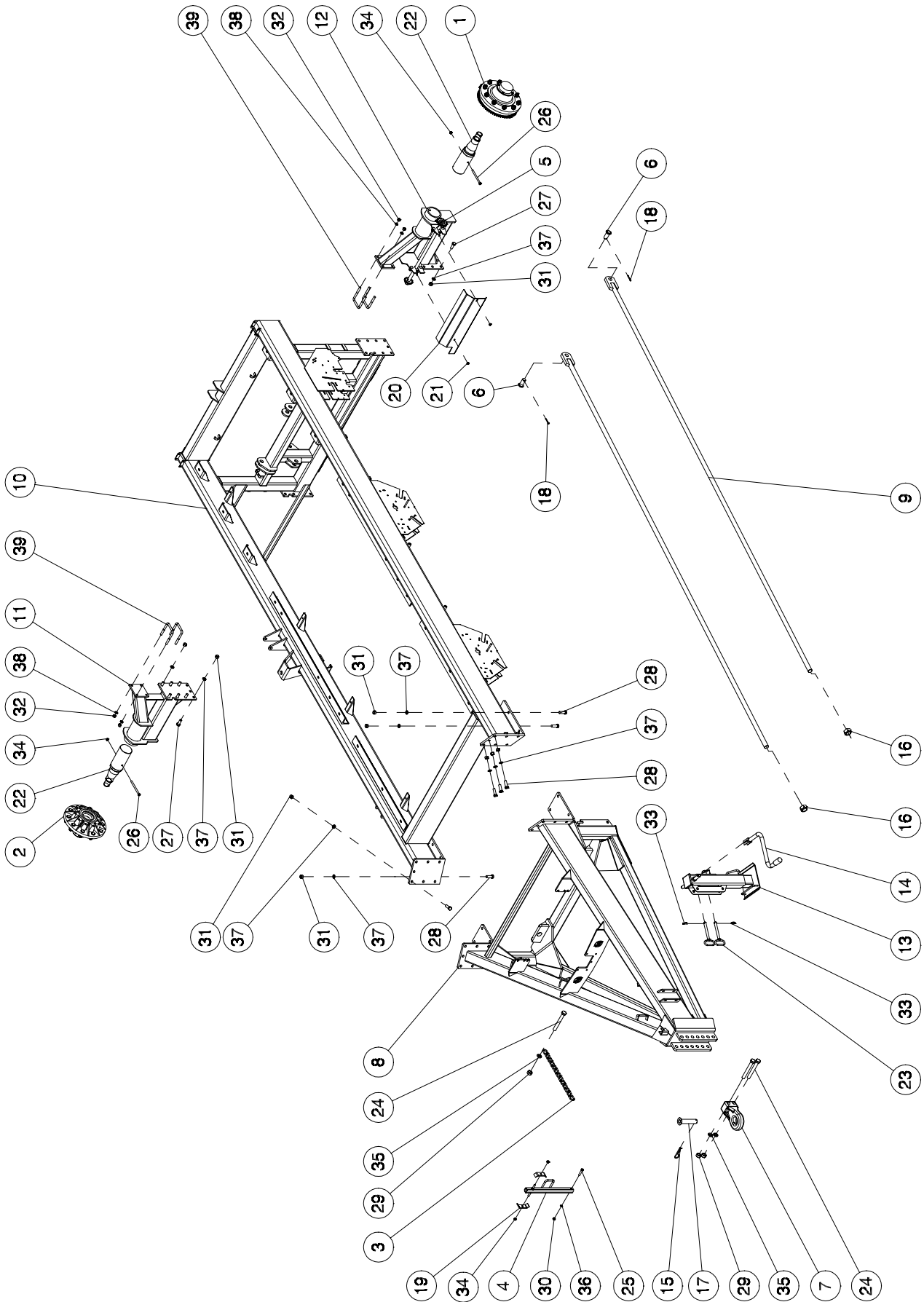
Frame 8370 & 8425 Tow Behind Frame



Frame - 8370 & 8425 Tow Behind Frame

Item	Part No.	Description	Qty
1	*****	Drive Hub Assembly (See Section 4)	1
2	*****	Non Drive Hub Assembly (See Section 4)	1
3	N19448	Chain - 3/16 x 80 Links	1
4	N36178	Castor Weldment	1
5	N19717	Chain Hook	2
6	N24396	Set Screw - 1/4 x 1/2 Lg Sq Head	2
7	N36236	Non Drive Hub (See Section 4)	2
8	N27465	Mount Bracket	1
9	N33834	Bracket	2
10	N36225	Bushing	2
11	N36228	Dust Seal	2
12	N36680	Frame	1
13	*****	Walking Axle (See Page 2-10)	1
14	N36691	Axle Extension - Right (32 Tires)	1
15	N36692	Axle Extension - Left (32 Tires)	1
16	N19166	Spindle - 2.5 Dia	2
17	N37050	Tow Behind Hitch Frame	1
18	N37060	Castor Cap	1
19	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	1
20	N37065	Wear Washer	1
21	W-494	Hex Bolt - 1/2 x 3 3/4 Lg	2
22	N36342	Guard Jackshaft (32 Tires)	1
23	D-5279	Flange Lock Nut - 3/8	2
24	W-499	Hex Bolt - 5/8 x 2 Lg	3
25	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	3
26	N32871	Spindle - 4.5 Dia (32 Tires)	2
27	N37055	Frame Coupler Plate	2
28	N37301	Hex Bolt - 1/2 x 6 1/2 Lg	2
29	C-695	Hex Bolt - 3/4 x 2 Lg	18
30	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	6
31	W-1553	Hex Bolt - 3/4 x 2 1/4 Lg	31
32	W-518	Hex Nut - 3/4	48
33	W-514	Hex Nut - 3/8	6
34	W-517	Hex Nut - 5/8	30
35	F-3405	Locknut - 1/2 Unitorque	5
36	W-527	Lockwasher - 3/4	49
37	W-523	Lockwasher - 3/8	6
38	W-526	Lockwasher - 5/8	30
39	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4
40	D-5489	Washer - 13/32 ID x 13/16 OD x 16 Ga	6
41	N34742	Bracket (Mounted Harrow Option)	2
42	N37995	Scale Hook	1
43	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	8
44	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	1
45	N37907	Locknut - 1/2 Flange	1
46	S39649	U-Bolt - 5/8 x 4 x 7 3/4 (Mounted Harrow Option)	4

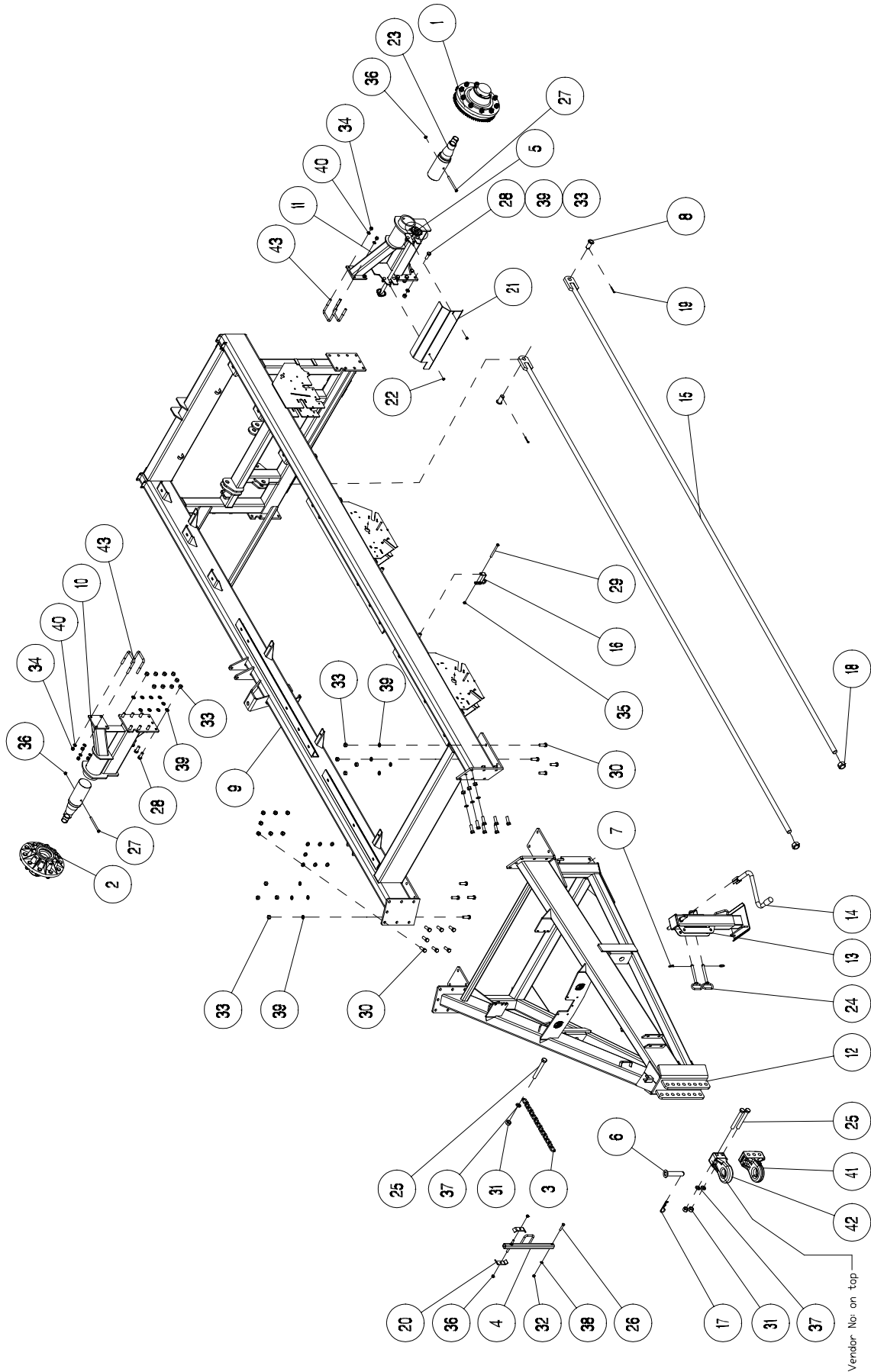
Frame 8 Series Tow Between Frame (Prior to October 2004)



Frame - Tow Between Frame (Prior to October 2004)

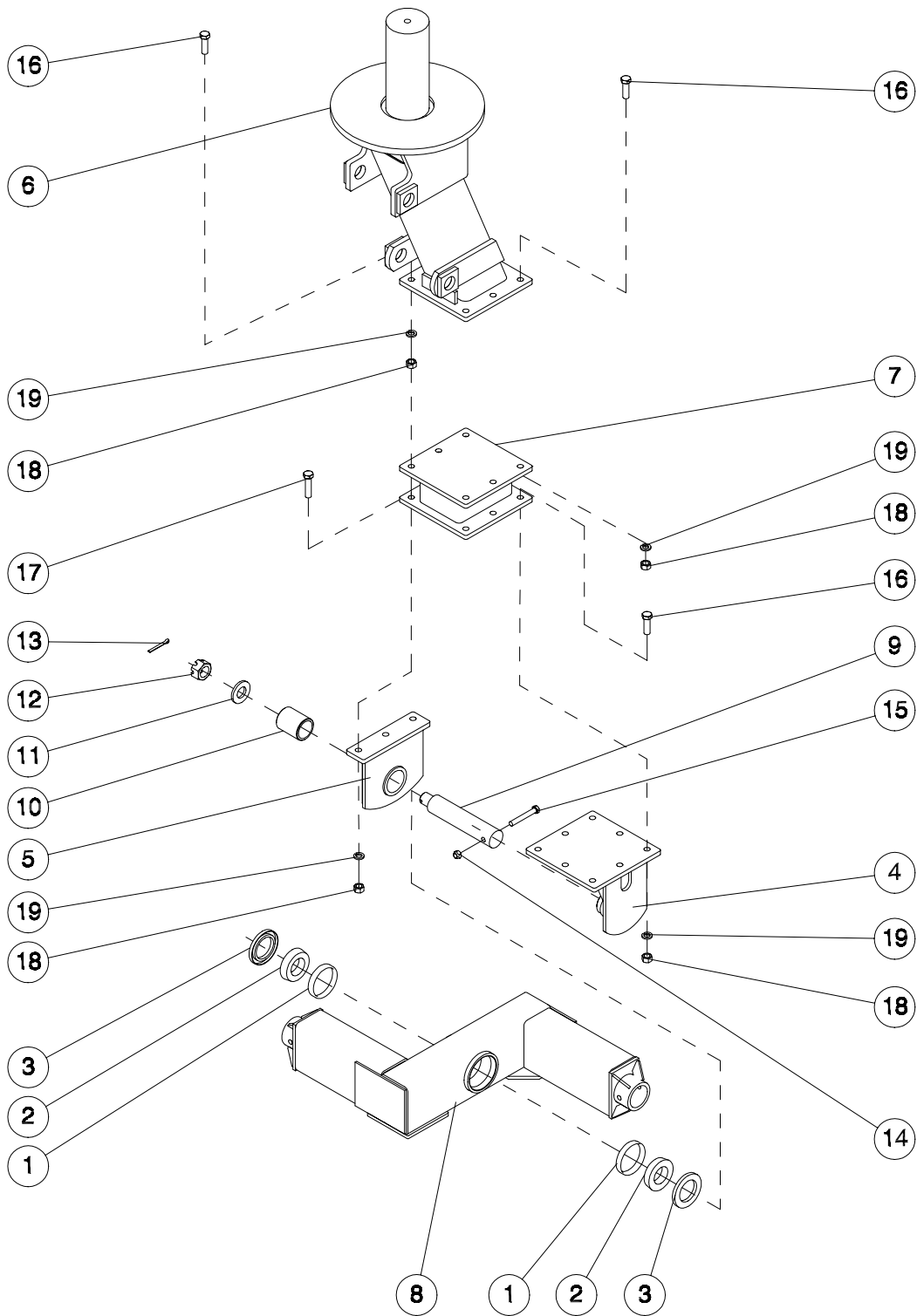
Item	Part No.	Description	Qty
1	*****	Drive Hub (See Section 4)	1
2	*****	Non Drive Hub (See Section 4)	1
3	C18761	Chain Safety Ag - 40,000 lb	1
4	C26323	Hose Holder	1
5	*****	Jackshaft Assembly (See Section 5)	1
6	N28997	Pin - 1 1/4 Dia x 2 1/4 UL	2
7	N33748	Ag Hitch	1
8	N36410	Front Hitch Frame Tow Between Cart	1
9	N36412	Tie Rod	2
10	N36680	Frame	1
11	N36691	Axle Extension - Right	1
12	N36692	Axle Extension - Left	1
13	N37393	Hitch Jack	1
14	N37760	Handle Kit	1
15	P1318510	Hairpin - #19 - 1/4 x 4 3/8 Lg	1
16	N37349	Full Collar Locknut - 1 1/2	2
17	N15049	Pin - 1 1/2 Dia x 6 1/2 UL	1
18	W-4181	Cotter Pin - 1/4 x 2 Lg	2
19	C26321	Hose Holder Clamp	2
20	N36342	Guard Jackshaft	1
21	D-5279	Flange Lock Nut - 3/8	2
22	N32871	Spindle - 4 1/2 Dia	2
23	S33404	Auger Lock Pin	2
24	C18597	Hex 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	18
28	W-1553	Hex Bolt - 3/4 x 2 1/4 Lg	22
29	W-520	Hex Nut - 1	3
30	W-516	Hex Nut - 1/2	1
31	W-518	Hex Nut - 3/4	40
32	W-517	Hex Nut - 5/8	8
33	N19307	Klik Pin - 1/4 x 1 3/4 Lg	2
34	F-3405	Locknut - 1/2 Unitorque	4
35	C-705	Lockwasher - 1	3
36	W-525	Lockwasher - 1/2	1
37	W-527	Lockwasher - 3/4	40
38	W-526	Lockwasher - 5/8	8
39	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4

Frame 8 Series Tow Between Frame



Frame - Tow Between Frame			
Item	Part No.	Description	Qty
1	*****	Drive Hub	1
2	*****	Non Drive Hub	1
3	C18761	Chain Safety Ag - 40,000 lb	1
4	C26323	Hose Holder	1
5	*****	Jack Shaft	1
6	N15049	Pin	1
7	N19307	Klik Pin - 1/4 x - 3/4 Lg	2
8	N28997	Pin - 1 1/4 Dia x 2 1/4 Lg	2
9	N36680	Frame	1
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	1
	N24775	Spindle - 3 Dia	1
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, 8425	1
42	N33748	Hitch Clevis - 8240, 8300, 8336	1
43	C-219	U-Bolt - 5/8 x 4 x 5-9/16	4

Castor Axle Tow Behind Castor Axle



Castor Axle - Tow Behind

Item	Part No.	Description	Qty
1	N16028	Bearing Cup	2
2	N16030	Earing 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

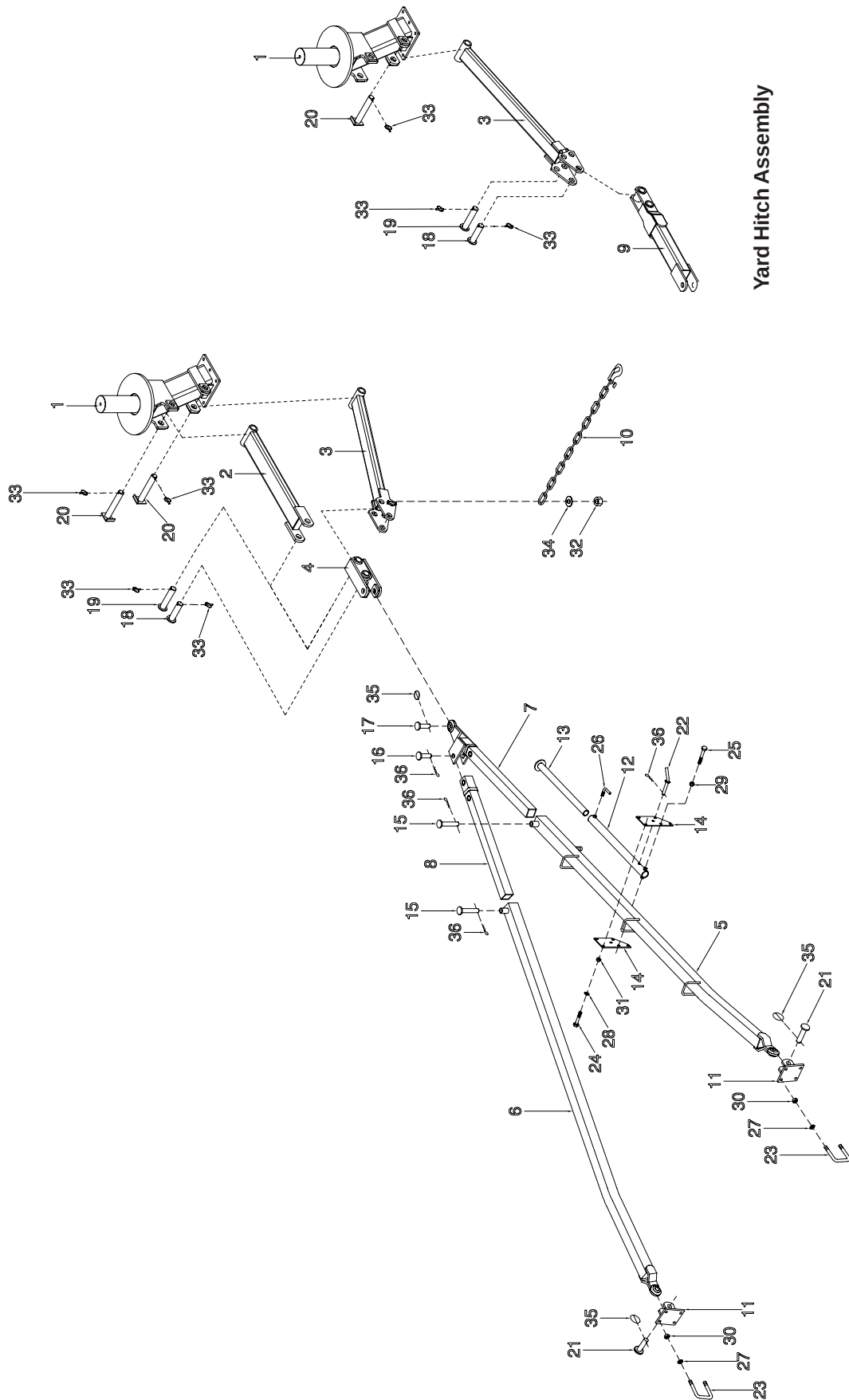
Notes

Section 3: Hitching

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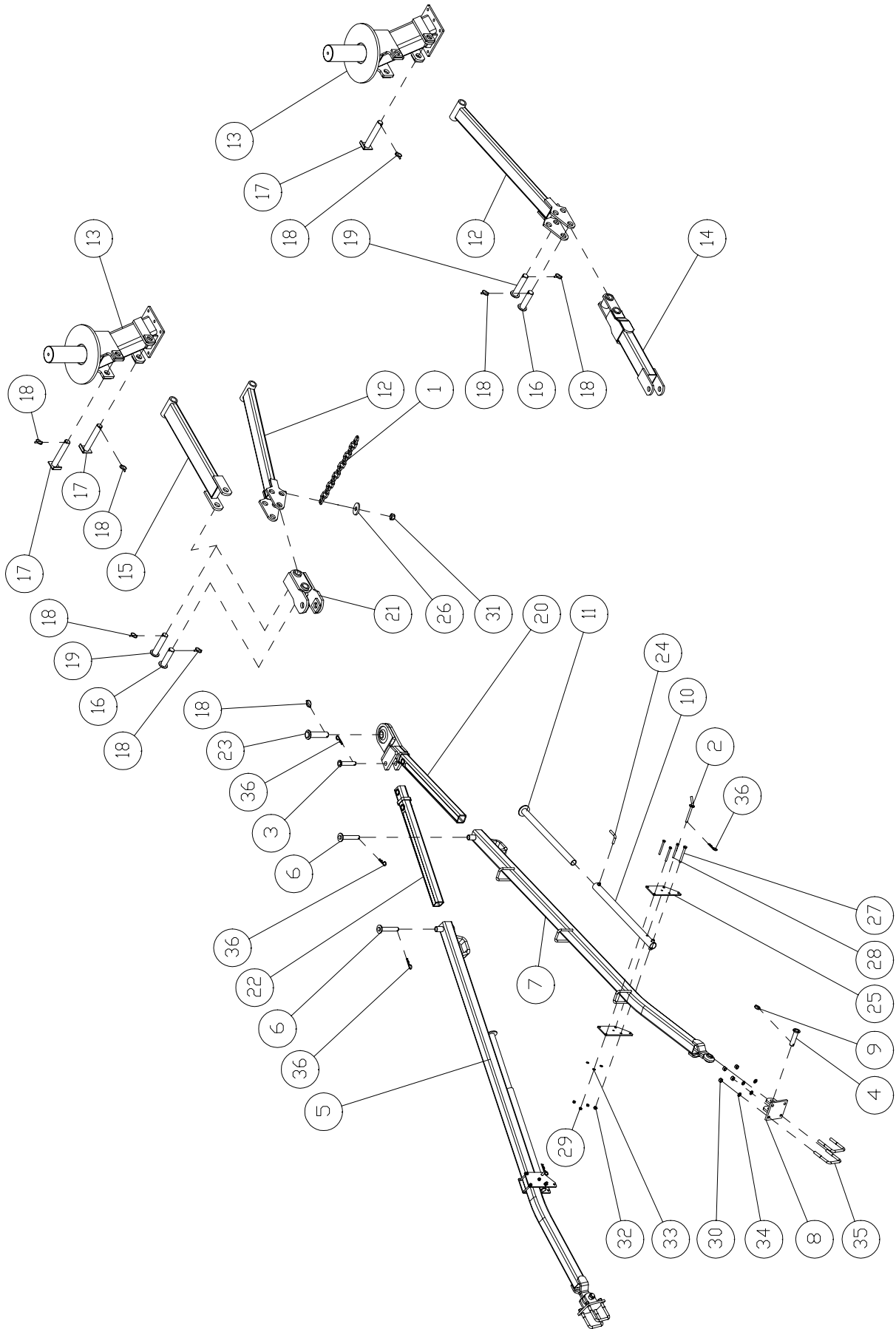
Hitching 8336, 8370 & 8425 Tow Behind (Prior to October 2003)



Hitching - 8336, 8370 & 8425 Tow Behind (Prior to October 2003)

Item	Part No.	Description	Qty
1	N36178	Castor Weldment	1
2	N36243	Hitch Tube	1
3	N36162	Yard Hitch	1
4	N37173	Clevis	1
5	N19196	Hitch Tube - Outer Left (Straight)	1
6	N19054	Hitch Tube - Outer Right (Straight)	1
7	N29468	Hitch Tube - Inner Left	1
8	N19051	Hitch Tube - Inner Right	1
9	N36240	Hitch Clevis	1
10	C18761	Chain - Safety - 40,000 lb	1
11	N19203	Bracket Mounting Lugs	2
12	N22793	Tube - Outer	2
13	N22794	Tube - Inner	2
14	N22797	Plate - Mount	4
15	N19055	Pin - 1 Dia x 5 13/32 UL	2
16	W-1628	Pin - 1 Dia x 3 3/4 UL	1
17	C18944	Pin - 1 1/4 Dia x 5 UL	1
18	N37159	Pin - 1-1/2 Dia x 5 1/8 UL	1
19	N37176	Pin - 1-1/2 Dia x 6 7/16 UL	1
20	N37160	Pin - 1-1/2 Dia x 8 3/8 UL	2
21	N16226	Pin - Hitch - 1 1/8 Dia x 3 1/16 UL	2
22	D-5140	Pin - Cable Lock - 5/8 Dia	2
23	C-219	U-Bolt - 5/8 x 4 x 5 9/16	4
24	C-1550	Hex Bolt - 3/8 x 4 Lg	6
25	S-951	Hex Bolt - 1/2 x 4 1/2 Lg	2
26	D10553	Handle	2
27	W-526	Lockwasher - 5/8	8
28	W-523	Lockwasher - 3/8	6
29	F-3405	Locknut - 1/2 Unitorque	2
30	W-517	Hex Nut - 5/8	8
31	W-514	Hex Nut - 3/8	6
32	D-5274	Locknut - 1 Unitorque	1
33	N37162	Klik Pin - 5/16 Dia x 2 11/32 Lg	4
34	N19065	Flat Washer - 1 1/6	1
35	N19307	Klik Pin - 1/4 Dia x 1 3/4 Lg	3
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)	

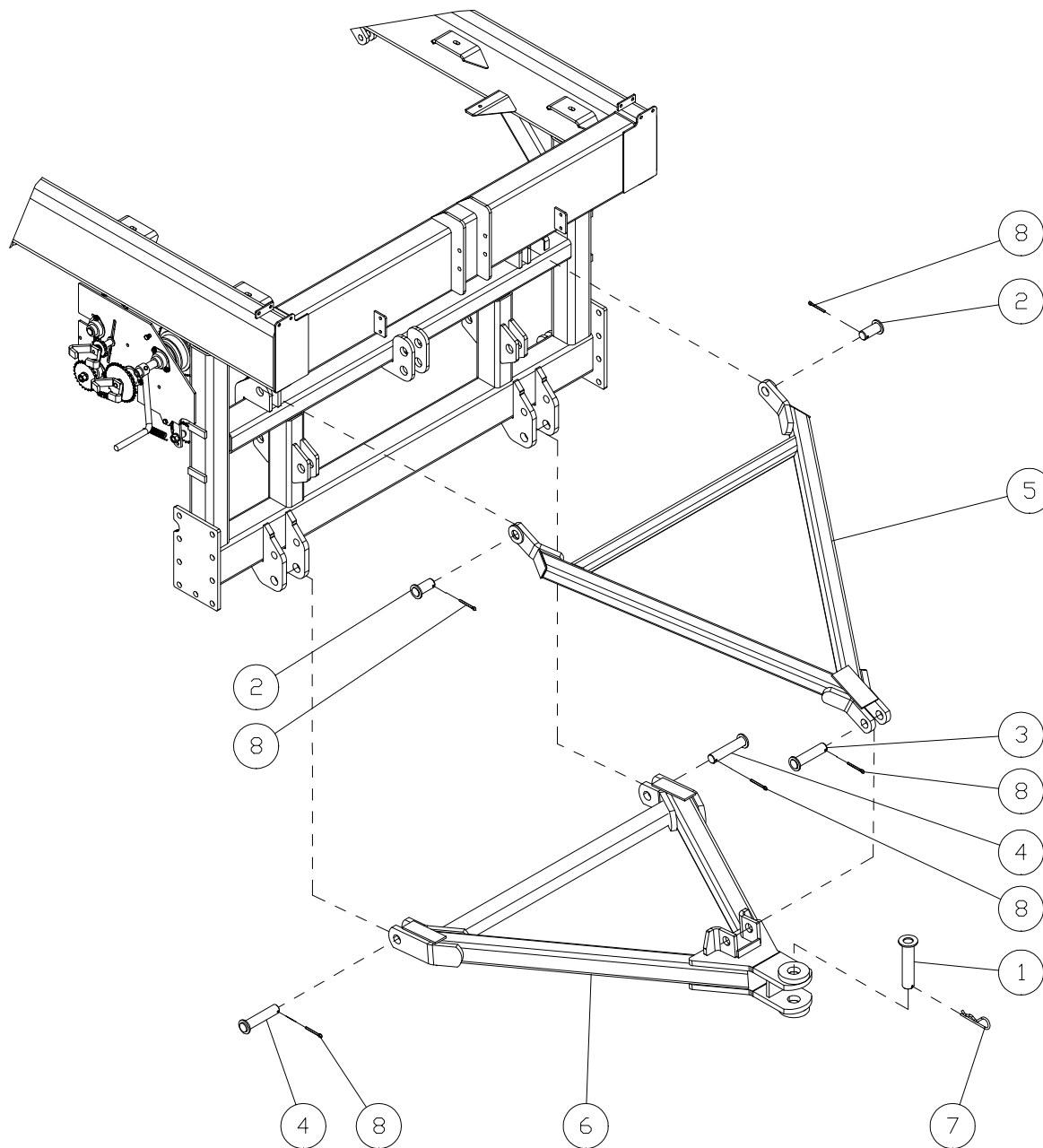
Hitching Tow Behind All Models



Hitching - Tow Behind

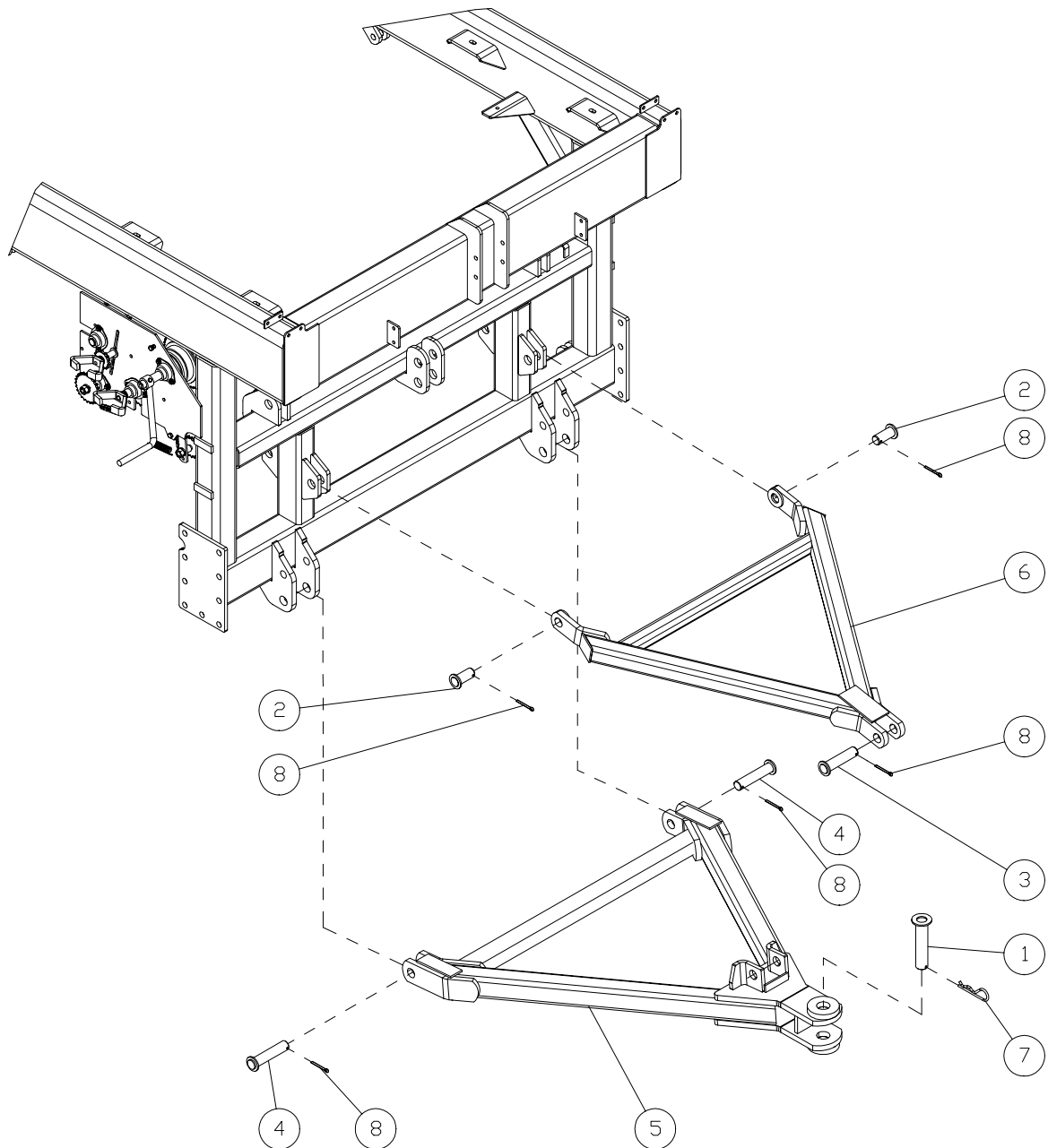
Item	Part No.	Description	Qty
1	C18761	Chain - Safety - 40,000 lb	1
2	D-5140	Pin - Cable Lock - 5/8 Dia	2
3	C-3717	Pin - 1 Dia x 4 1/8 UL	1
4	N16226	Pin - Hitch - 1 1/8 Dia x 3 11/16 UL	2
5	N19054	Hitch Tube - Outer Right (Straight)	1
6	N19055	Pin - 1 Dia x 5 13/32 UL	2
7	N19196	Hitch Tube - Outer Left (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 Weldment	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	N37415	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)	

Hitching 8336, 8370 & 8425 Rear Tow Hitch (Prior to October 2003)



Item	Part No.	Description	Qty
1	N15049	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	N36340	Top Link Assembly	1
6	N36392	Rear Tow Hitch	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

Hitching Rear Tow Hitch All Models



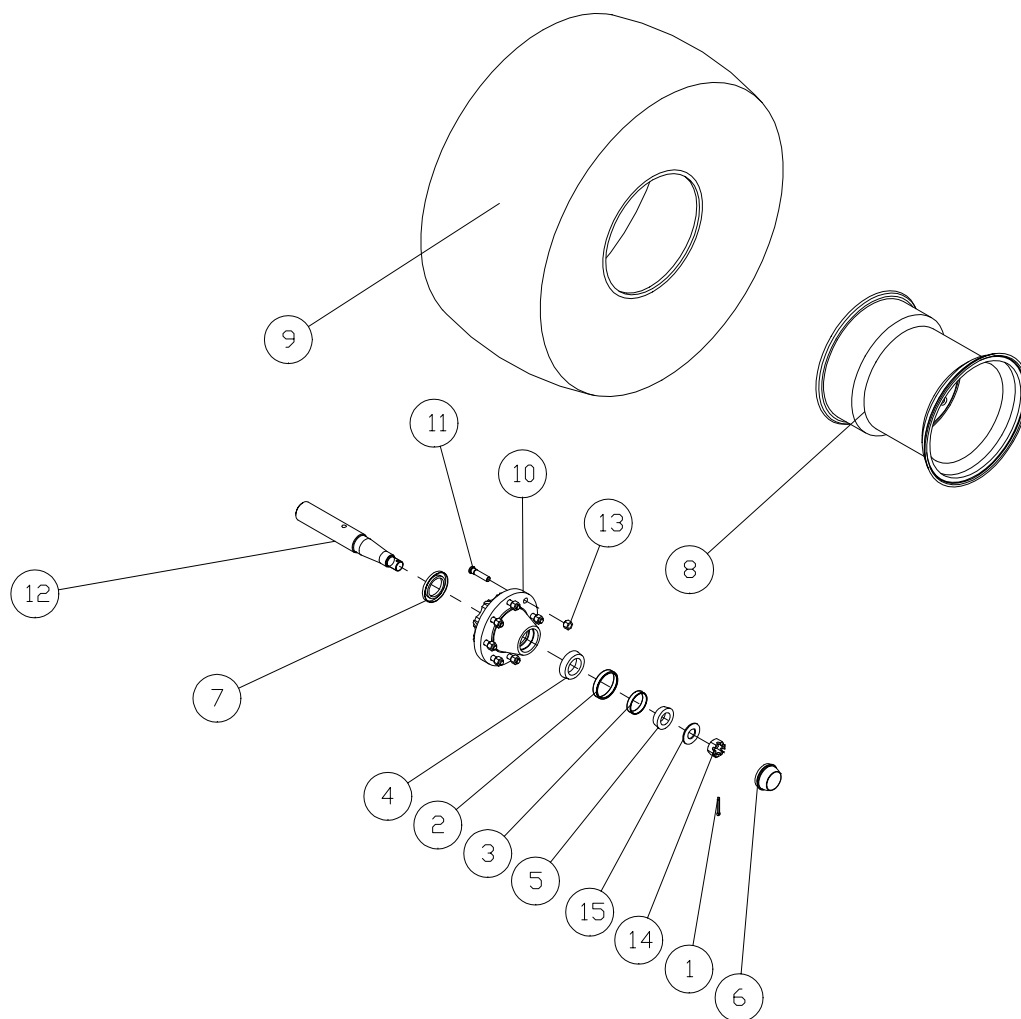
Item	Part No.	Description	Qty
1	N15049	Pin - 1 1/2 Dia x 6 1/2 UL	1
2	N28997	Pin - 1 1/4 Dia x 2 1/4 UL	2
3	N28998	Pin - 1 1/4 Dia x 4 3/4 UL	1
4	N32735	Pin - 1 1/4 Dia x 5 1/4 UL	2
5	N36392	Rear Tow Hitch	1
6	N37491	Upper Hitch Link	1
7	P1318510	Hairpin - #19 - 1/4 x 4 3/8 Lg	1
8	D-5239	Cotter Pin - 1/4 x 2 1/4 Lg	5

Section 4: Wheel & Hub

Section Contents

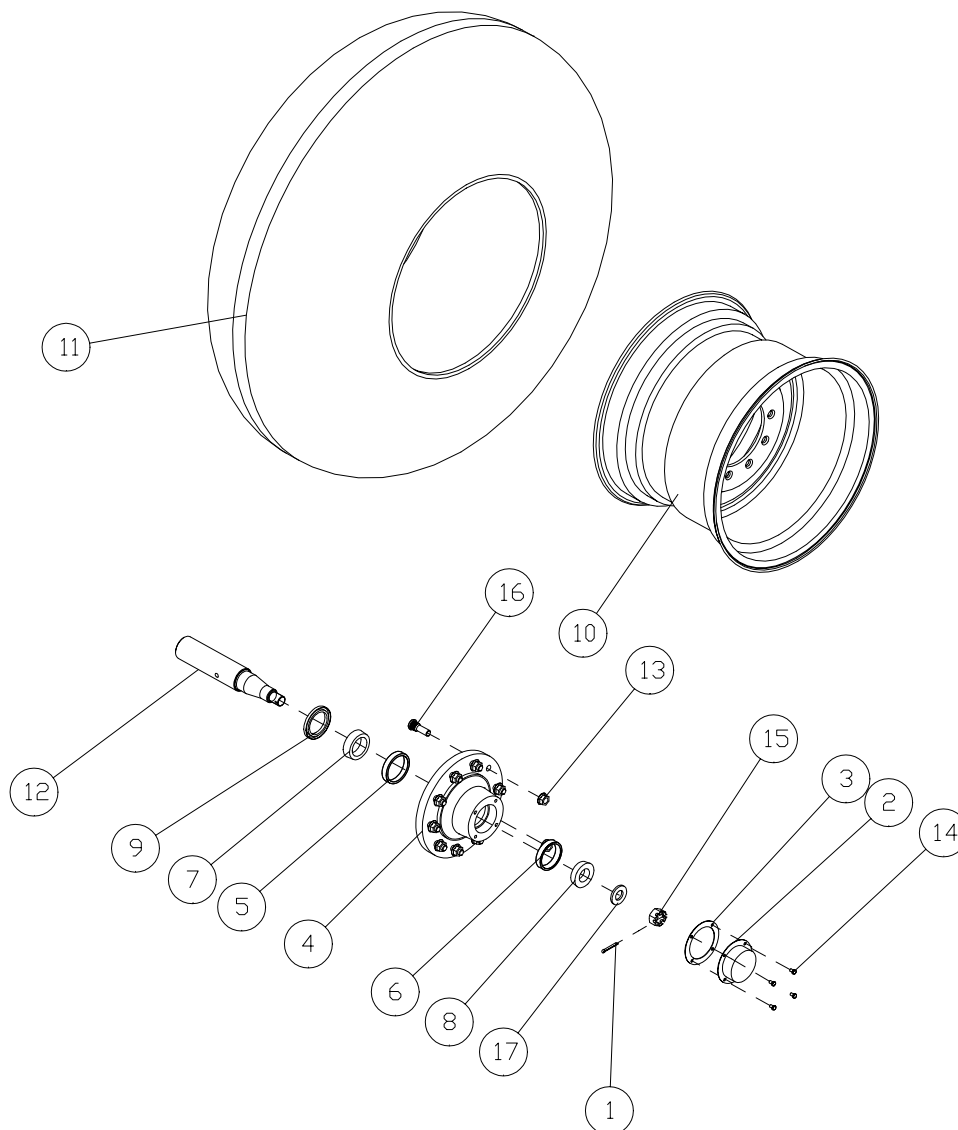
Front Castor Axle - Tow Behind	4-2
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Rear Axle - 32 Rim	4-4

Castor Axle Hub & Tire Front Castor Axle - Tow Behind



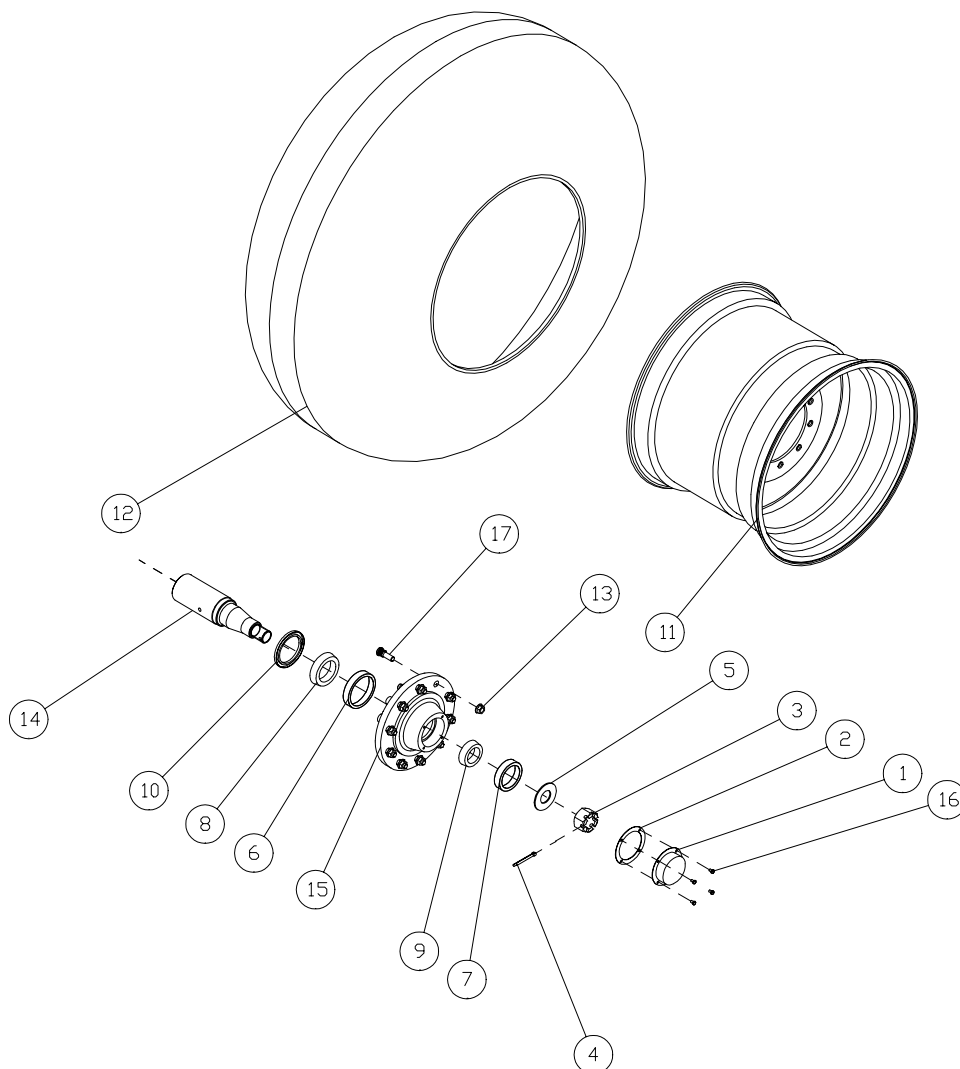
Item	Part No.	Description	Qty
1	W-4181	Cotter Pin - 1/4 x 2	1
2	N19167	Bearing Cup	1
3	N19168	Bearing Cup	1
4	N19169	Bearing Cone - Outer	1
5	N19170	Bearing Cone - Outer	1
6	N19171	Dust Cap	1
7	N19172	Seal	1
8	N19709	Rim - W18C x 16.1 (Used With Tire N25616 & N29298)	1
	N36467	Rim - DW18 x 24 (Used With Tire N36352 & N36028)	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 - IT 520 R4 x 24 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	Hex Nut - 5/8	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
	N13968	Valve Stem (Not Shown)	1

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	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	1
6	N13952	Bearing Cup	1
7	N13954	Bearing Cone - Outer	1
8	N13955	Bearing Cone - Outer	1
9	N13956	Seal	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

Rear Hub & Tire Rear Axle - 32 Rim



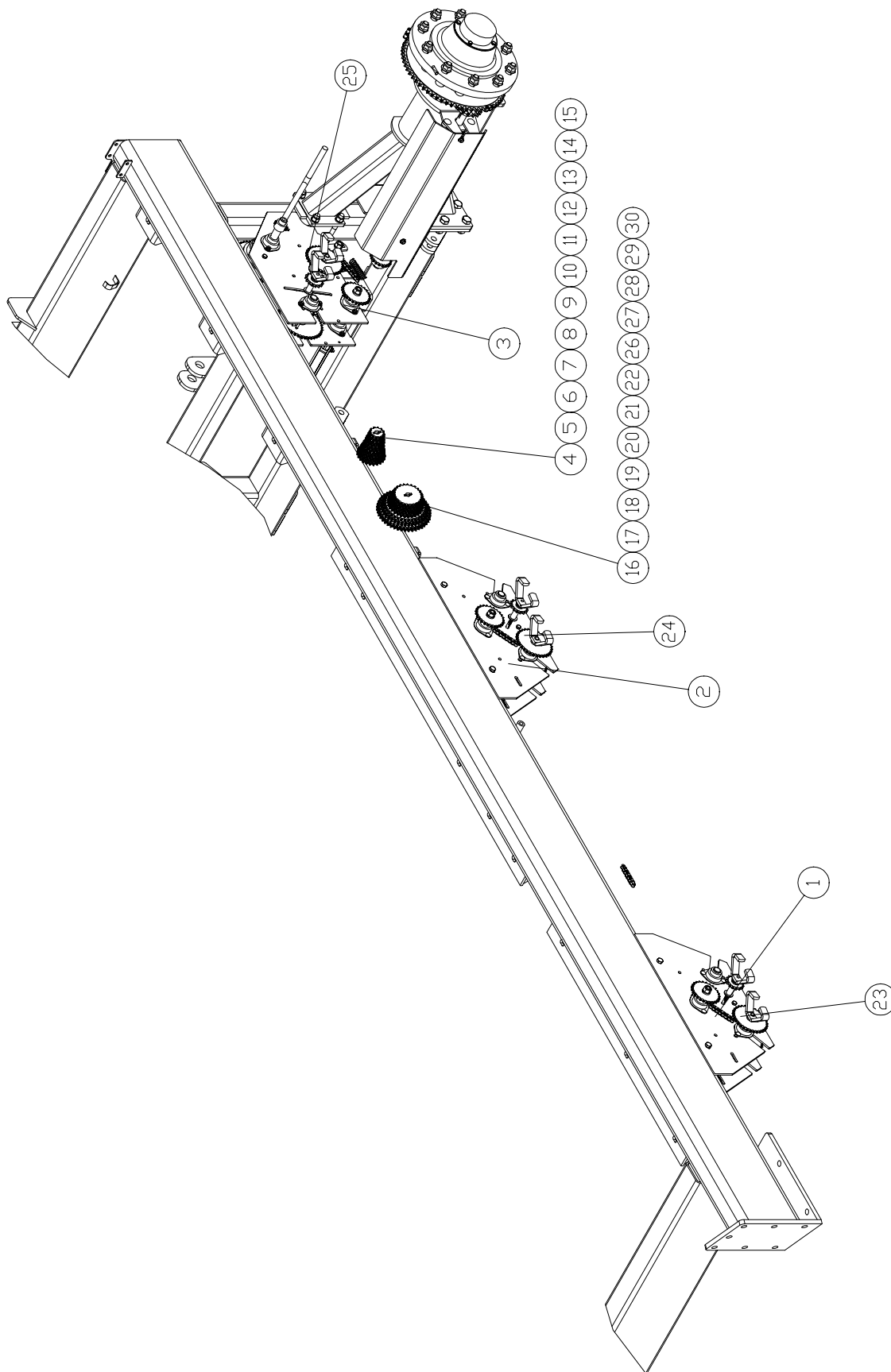
Item	Part No.	Description	Qty
1	N33551	Dust Cap	1
2	N33554	Gasket	1
3	N33243	Slotted Hex Nut - 2	1
4	N33244	Cotter Pin - 3/8 x 4	1
5	N33245	Flatwasher	1
6	N33547	Bearing Cup	1
7	N33548	Bearing Cup	1
8	N33549	Bearing Cone - Inner	1
9	N33550	Bearing Cone - Outer	1
10	N33552	Seal	1
11	N36468	Rim - DW27 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
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
	N19638	Valve Stem (Not Shown)	1

Section 5: Metering

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Metering MeterDrive - Rate Change Sprockets

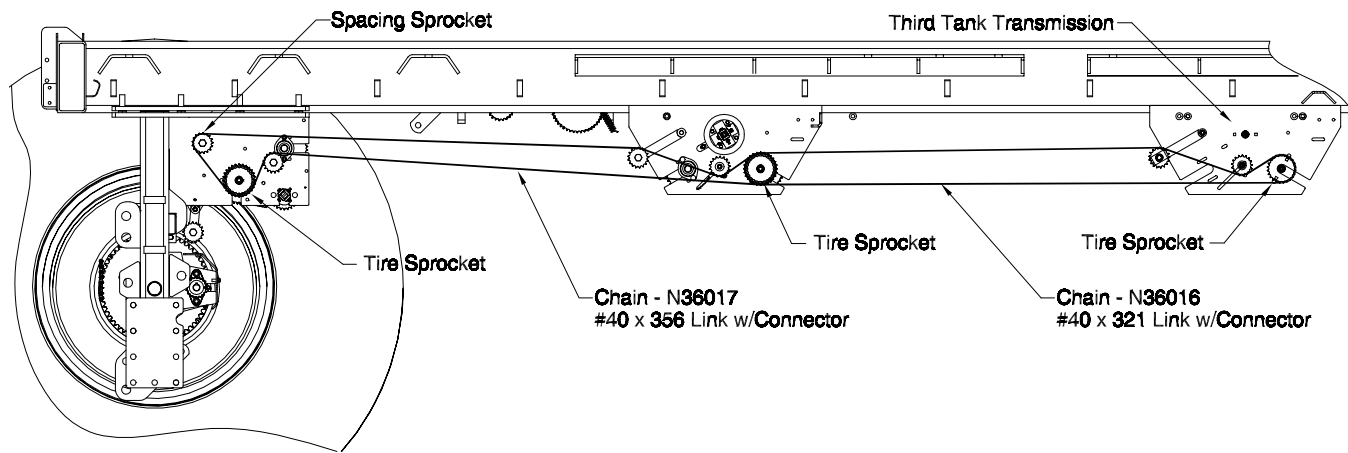


Metering - MeterDrive - Rate Change Sprockets

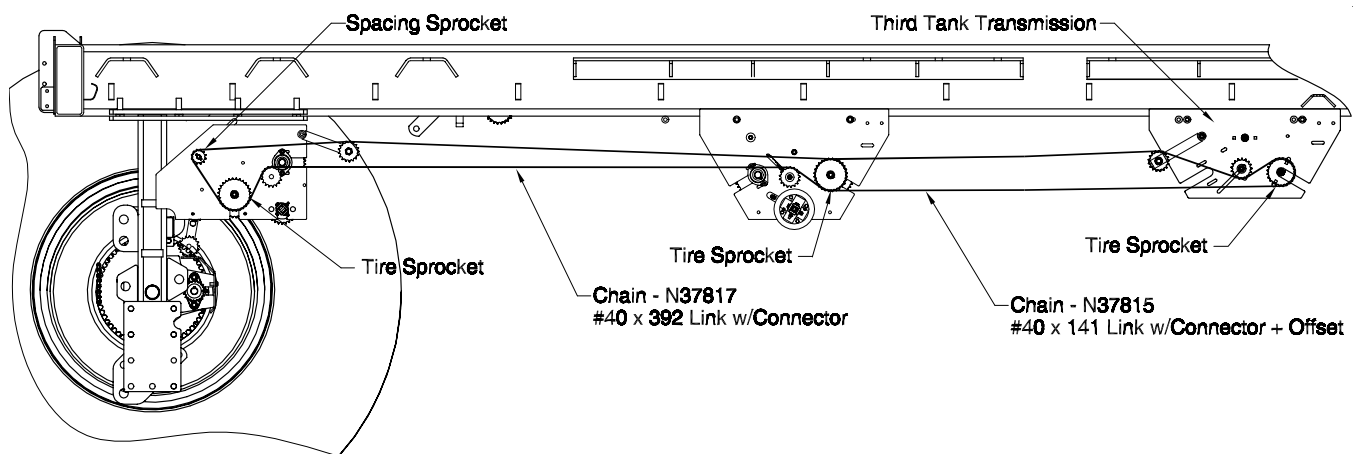
Item	Part No.	Description	Qty
1	*****	Transmission Front	1
2	*****	Transmission Mid	1
3	*****	Transmission Rear	1
4	N27412	Sprocket - 40A12 - (P-Drive)	2
5	N27413	Sprocket - 40A13 - (P-Drive)	2
6	N27414	Sprocket - 40A14 - (P-Drive)	1
7	N27415	Sprocket - 40A15 - (P-Drive)	2
8	N27416	Sprocket - 40A16 - (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

Metering MeterDrive - Drive Chains

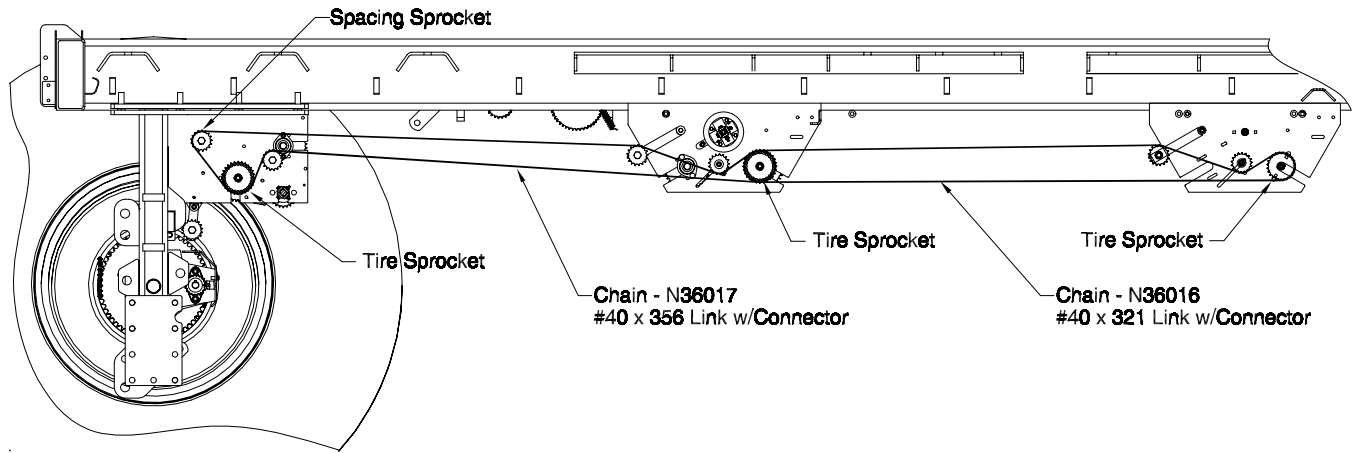
8240 and 8300 with optional Third Tank



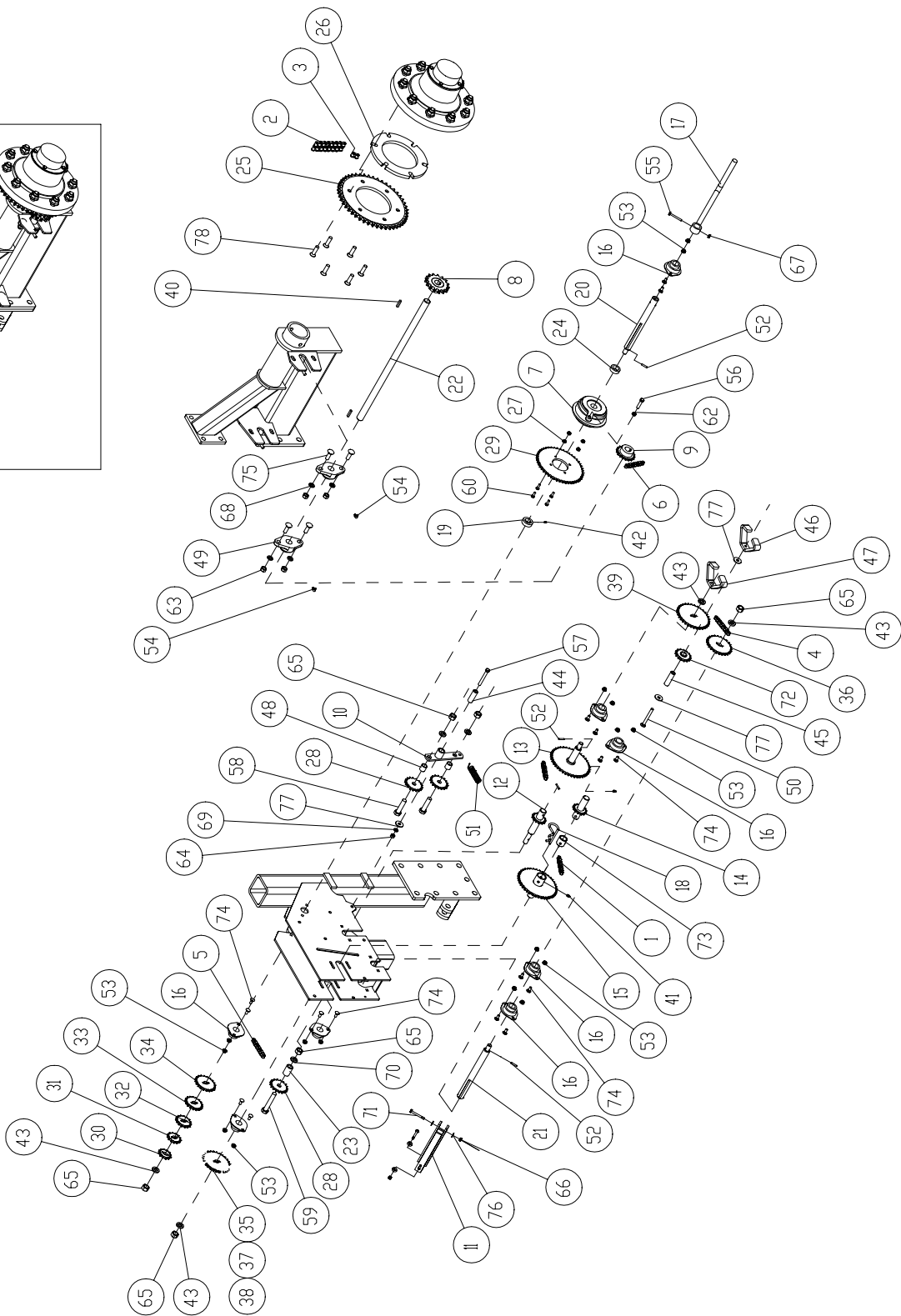
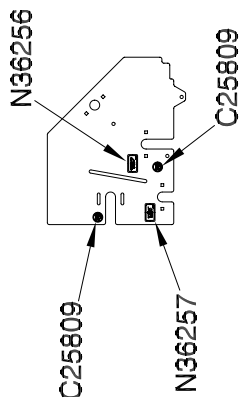
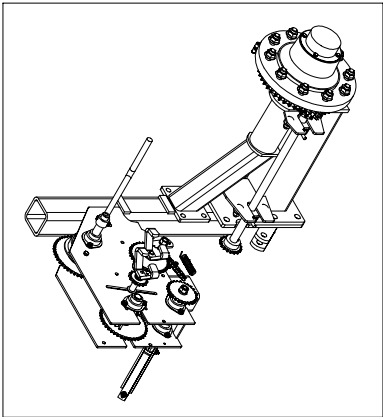
8370 with optional Third Tank



8336 and 8425



Metering MeterDrive - Rear Tank Transmission (Prior to October 2003)



EIGHT Series Air Cart

May 2005

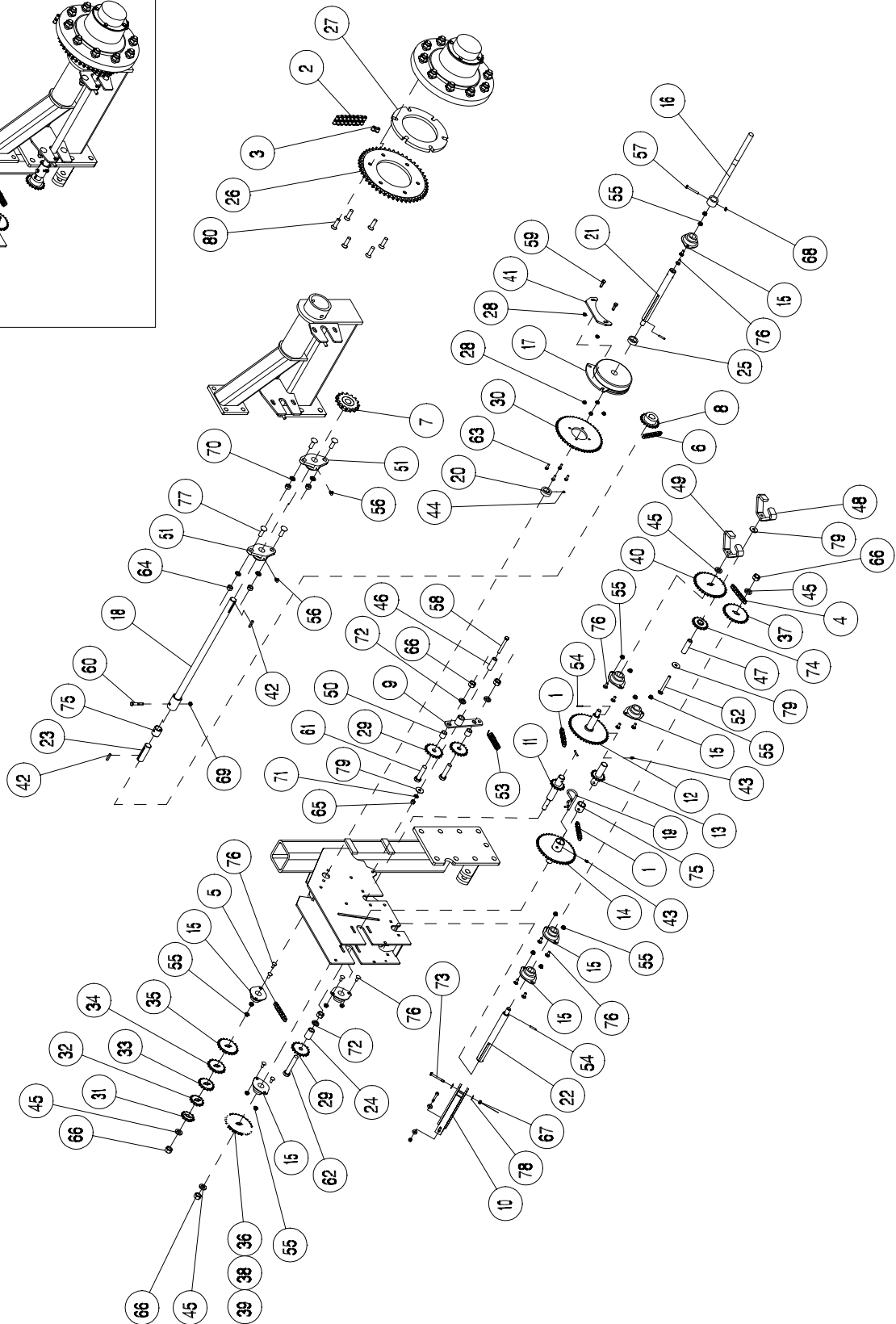
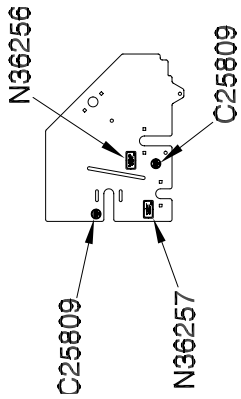
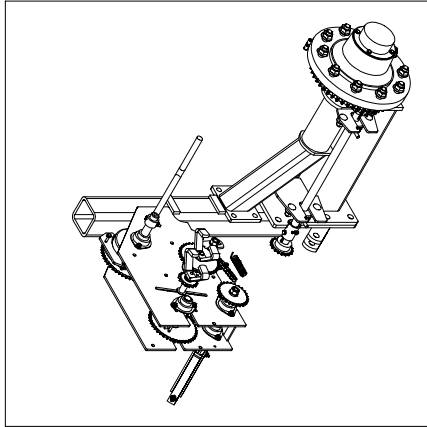
5-7

Item	Part No.	Description	Qty
1	N16969	Chain - #40 x 60 Link W/Connector	2
2	N19220	Chain - #60 x 48 Link W/Connector (26 Dia Rims)	1
	N32997	Chain - #60 x 63 Link W/Connector & Offset (32 Dia Rims)	1
3	N19221	Chain Connector - #60	1
4	N19258	Chain - #40 x 64 Link W/Connector	1
5	N36017	Chain - #40 x 356 Link W/Connector	1
6	N37231	Chain - #40 x 139 Link W/Connector (26 Dia Rims)	1
	N36018	Chain - #40 x 124 Link W/Connector (32 Dia Rims)	1
7	N16862	Electric Clutch	1
8	N19223	Sprocket - 60B15	1
9	N19237	Sprocket - 40B18	1
10	N19288	Idler Arm	1
11	N21288	Coupler	1
12	N27403	Shaft - Slow Speed - 13T	1
13	N27404	Shaft - Slow Speed - 40T	1
14	N27405	Shaft - Reducer - 13T	1
15	N27406	Shaft - Reducer - 40T	1
16	N27411	Flangette Bearing - 1 Bore	8
17	N27600	Calibration Crank	1
18	P1318510	Hairpin - #19 - 0.243 x 4.375	1
19	N37319	Clutch Retainer Bushing	1
20	N27400	Clutch Shaft	1
21	N36206	Shaft - Meter End	1
22	N37023	Jackshaft - 25 3/4 Lg (26 Dia Rim)	1
	N36998	Jackshaft - 30 3/4 Lg (32 Dia Rim)	1
23	D-5011	Spacer Bushing	1
24	N37216	Spacer Bushing - 1 1/32 ID x 1 1/2 OD x 0.484 Lg	1
25	N24774	Sprocket - 60A48 - 6 Dia Bore (26 Dia Rim)	1
	N32866	Sprocket - 60A63 - 7 Dia Bore (32 Dia Rim)	1
26	N24779	Spacer Ring (26 Dia Rims Only)	1
27	D-5277	Serrated Nut - 1/4	4
28	D17808	Sprocket Idler- 40A17 W/5/8 Bore	3
29	N27410	Sprocket - 40A48 - W/2.645 Bore	1
30	N27412	Sprocket - 40A12 - (P-Drive)	1
31	N27413	Sprocket - 40A13 - (P-Drive)	1
32	N27415	Sprocket - 40A15 - (P-Drive)	1
33	N27417	Sprocket - 40A17 - (P-Drive)	1
34	N27420	Sprocket - 40A20 - (P-Drive)	1
35	N27424	Sprocket - 40A24 - (P-Drive)	1
36	N27425	Sprocket - 40A25 - (P-Drive)	1
37	N27426	Sprocket - 40A26 - (P-Drive)	1
38	N27428	Sprocket - 40A28 - (P-Drive)	1
39	N27433	Sprocket - 40A33 - (P-Drive)	1

Item	Part No.	Description	Qty
40	S10730	Key - 1/4 x 1/4 x 1 1/4 Lg	2
41	S-752	Grease Fitting - 1/4 Straight	2
42	K25314	Setscrew - 1/4 x 1/4 28 - UNF Thread	1
43	W-793	Flatwasher - 5/8	4
44	N16156	Spacer	1
45	N19460	Bushing - 2 1/2	1
46	N27350	Wing-Lock Nut - 3/8	1
47	N27370	Wing-Lock Nut - 5/8	1
48	N19577	Bushing - 0.657 ID x 7/8 OD x 0.875 Lg	2
49	N19224	Bearing	2
50	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	1
51	W-1663	Adjusting Spring	1
52	N27395	Groove Pin - 3/16 x 1	4
53	D-5278	Flange Lock Nut - 5/16	16
54	F-3056	Grease Fitting - 1/4 x 90 Degree	2
55	W-1540	Hex Bolt - 1/4 x 2	1
56	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	1
57	W-1854	Hex Bolt - 3/8 x 3	1
58	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	2
59	W-503	Hex Bolt - 5/8 x 3 1/2 Lg	1
60	W-469	Hex Head - 1/4 x 3/4 Lg	4
61	W-1553	Hex Head Bolt - 3/4 x 2 1/4 Lg	16
62	S-748	Hex Jam Nut - 3/8	1
63	W-516	Hex Nut - 1/2	4
64	W-514	Hex Nut - 3/8	1
65	W-517	Hex Nut - 5/8	6
66	N22778	Locknut - 1/4 Nylon Insert	2
67	N15757	Locknut - 1/4 Unitorque	1
68	W-525	Lockwasher - 1/2	4
69	W-523	Lockwasher - 3/8	1
70	W-526	Lockwasher - 5/8	3
71	N22777	Hex Bolt - 1/4 x 2 1/4 W/ 3/8 Thread Grade 8	2
72	D-5234	Nylon Sprocket	1
73	N16853	Oillite Bushing	1
74	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	16
75	H-4584	Carriage Bolt - 1/2 x 1 1/2 Lg	4
76	S-1198	Flatwasher - 5/16 ID x 3/4 OD x 0.065	4
77	N19706	Flatwasher-13/32 ID x 1-1/4 OD x 0.100	3
78	N24780	Hex Socket Cap Screw - 1/2 x 1 3/4 Lg (26 Dia Rims) .	6
	N19230	Hex Socket Cap Screw - 1/2 x 3/4 Lg (32 Dia Rims)	5

Metering - Meter Drive - Rear Tank Transmission (Prior to October 2003)

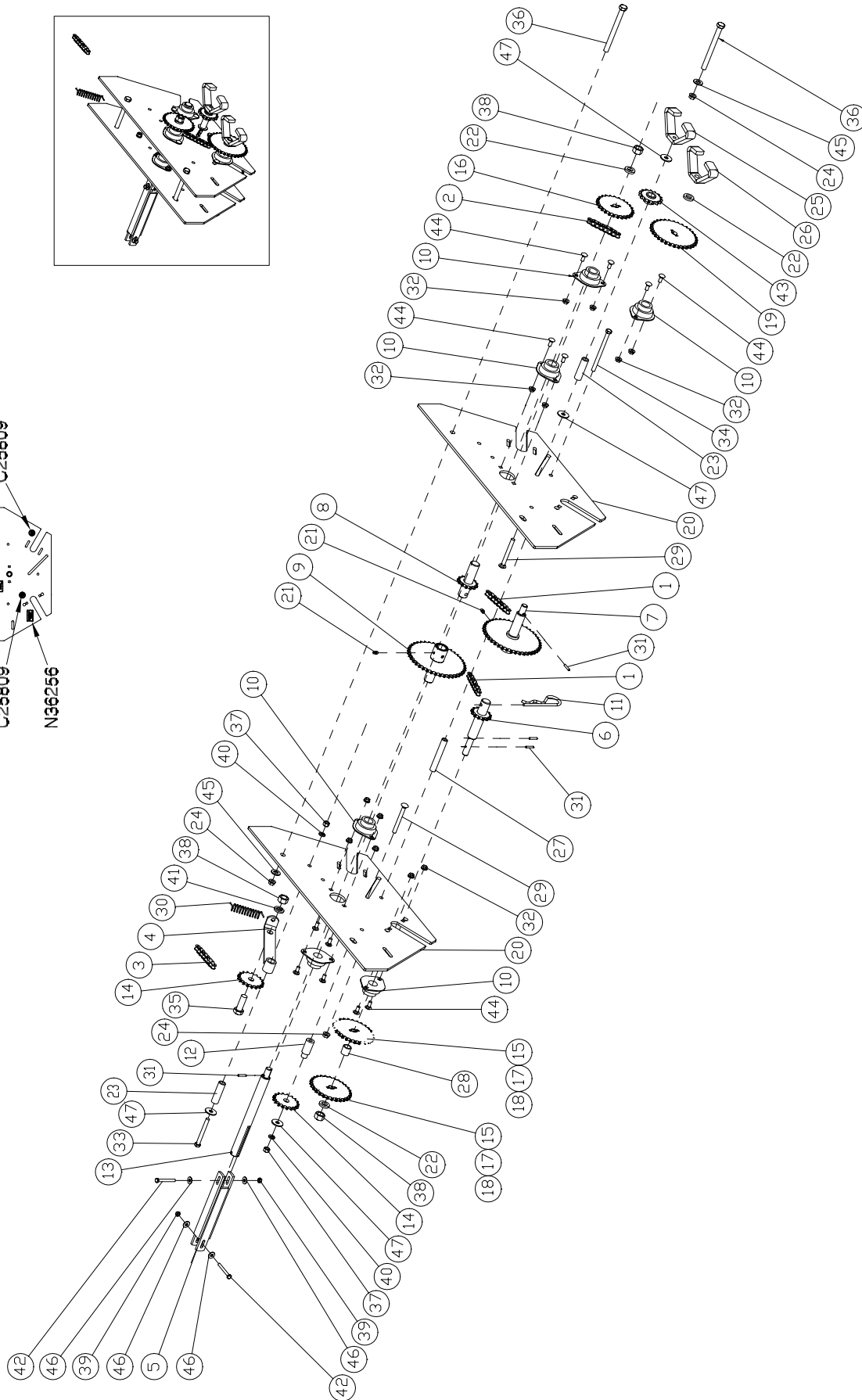
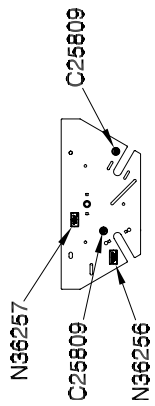
Metering MeterDrive - Rear Tank Transmission



Item	Part No.	Description	Qty
1	N16969	Chain - #40 x 60 Link W/Connector	2
2	N19220	Chain - #60 x 48 Link W/Connector (26 Dia Rims)	1
	N32997	Chain - #60 x 63 Link W/Connector & Offset (32 Dia Rims)	1
3	N19221	Chain Connector - #60	1
4	N19258	Chain - #40 x 64 Link W/Connector	1
5	N36017	Chain - #40 x 356 Link W/Connector	1
6	N37231	Chain - #40 x 139 Link W/Connector (26 Dia Rims)	1
	N36018	Chain - #40 x 124 Link W/Connector (32 Dia Rims)	1
7	N19223	Sprocket - 60B15	1
8	N19237	Sprocket - 40B18	1
9	N19288	Idler Arm	1
10	N21288	Coupler	1
11	N27403	Shaft - Slow Speed - 13T	1
12	N27404	Shaft - Slow Speed - 40T	1
13	N27405	Shaft - Reducer - 13T	1
14	N27406	Shaft - Reducer - 40T	1
15	N27411	Flangette Bearing - 1 Bore	8
16	N27600	Calibration Crank	1
17	N33403	Clutch (200 ft-lb)	1
18	N37436	Split Jackshaft - Left (26 Dia Rims)	1
	N36998	Jackshaft - Solid 30 3/4 Lg (32 Dia Rims)	1
19	P1318510	Hairpin - #19 - 0.243 x 4.375	1
20	N37319	Clutch Retainer Bushing	1
21	N27400	Clutch Shaft	1
22	N36206	Shaft - Meter End	1
23	N37441	Jackshaft - Split Right (26 Dia Rims)	1
24	D-5011	Spacer Bushing	1
25	N37216	Spacer Bushing - 1 1/32 ID x 1 1/2 OD x 0.484 Lg	1
26	N24774	Sprocket - 60A48 - 6 Dia Bore (26 Dia Rims)	1
	N32866	Sprocket - 60A63 - 7 Dia Bore (32 Dia Rims)	1
27	N24779	Spacer Ring - 26 Dia Rims Only	1
28	D-5277	Serrated Nut - 1/4	6
29	D17808	Sprocket Idler - 40A17 W/5/8 Bore	3
30	N27410	Sprocket - 40A48 - W/2.645 Bore	1
31	N27412	Sprocket - 40A12 - (P-Drive)	1
32	N27413	Sprocket - 40A13 - (P-Drive)	1
33	N27415	Sprocket - 40A15 - (P-Drive)	1
34	N27417	Sprocket - 40A17 - (P-Drive)	1
35	N27420	Sprocket - 40A20 - (P-Drive)	1
36	N27424	Sprocket - 40A24 - (P-Drive)	1
37	N27425	Sprocket - 40A25 - (P-Drive)	1
38	N27426	Sprocket - 40A26 - (P-Drive)	1
39	N27428	Sprocket - 40A28 - (P-Drive)	1

Item	Part No.	Description	Qty
40	N27433	Sprocket - 40A33 - (P-Drive)	1
41	N37233	Bracket - Clutch Locking	1
42	S10730	Key - 1/4 x 1/4 x 1 1/4 Lg	2
43	S-752	Grease Fitting - 1/4 Straight	2
44	K25314	Setscrew - 1/4 x 1/4 28-UNF	1
45	W-793	Flatwasher - 21/32 ID x 1 1/8OD x 3/16 Thick	4
46	N16156	Spacer - 0.482 ID x 3/4 OD x 2 1/8 Lg	1
47	N19460	Bushing - 2 1/2	1
48	N27350	Wing-Lock Nut - 3/8	1
49	N27370	Wing-Lock Nut - 5/8	1
50	N19577	Bushing - 0.657 ID x 7/8 OD x 0.875 Lg	2
51	N19224	Bearing	2
52	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	1
53	W-1663	Adjusting Spring	1
54	N27395	Groove Pin - 3/16 x 1	4
55	D-5278	Flange Lock Nut - 5/16	16
56	F-3056	Grease Fitting - 1/4 x 90 Degree	2
57	W-1540	Hex Bolt - 1/4 x 2	1
58	W-1854	Hex Bolt - 3/8 x 3	1
59	W-471	Hex Bolt - 5/16 x 1 Lg	2
60	S-1303	Hex Bolt - 5/16 x 2	1
61	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	2
62	W-503	Hex Bolt - 5/8 x 3 1/2 Lg	1
63	W-469	Hex Head - 1/4 x 3/4 Lg	4
64	W-516	Hex Nut - 1/2	4
65	W-514	Hex Nut - 3/8	1
66	W-517	Hex Nut - 5/8	6
67	N22778	Locknut - 1/4 Nylon Insert	2
68	N15757	Locknut - 1/4 Unitorque	1
69	D-5272	Locknut - 5/16 Unitorque	1
70	W-525	Lockwasher - 1/2	4
71	W-523	Lockwasher - 3/8	1
72	W-526	Lockwasher - 5/8	3
73	N22777	Hex Bolt - 1/4 x 2 1/4 W/ 3/8 Thread Grade 8	2
74	D-5234	Nylon Sprocket - 40B15	1
75	N16853	Oillite Bushing	2
76	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	16
77	H-4584	Carriage Bolt - 1/2 x 1 1/2 Lg	4
78	S-1198	Flatwasher - 5/16 ID x 3/4 OD x 0.065	4
79	N19706	Flatwasher-13/32 ID x 1 1/4 OD x 0.100	3
80	N24780	Hex Socket Cap Screw - 1/2 x 1 3/4 Lg (26 Dia Rims)	6
	N19230	Hex Socket Cap Screw - 1/2 x 3/4 Lg (32 Dia Rims)	5

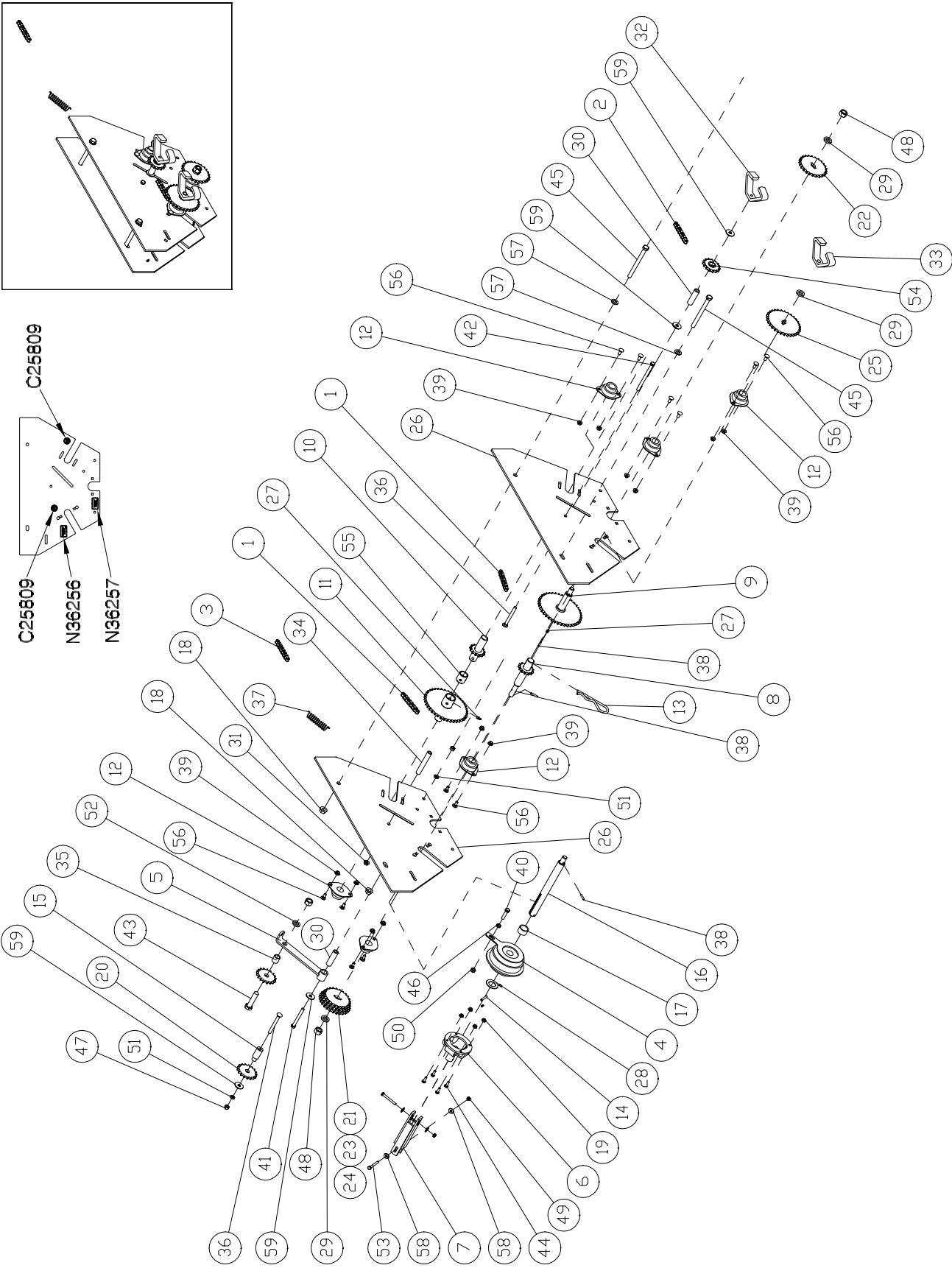
Metering MeterDrive - Mid Tank Transmission



Metering - MeterDrive - Mid Tank Transmission

Item	Part No.	Description	Qty
1	N16113	Chain - #40 x 69 Link W/Connector	2
2	N19258	Chain - #40 x 64 Link W/Connector	1
3	N36017	Chain - #40 x 356 Link W/Connector	1
4	N19261	Idler Arm	1
5	N21288	Coupler - 7 15/16 Lg	1
6	N27403	Shaft - Slow Speed - 13T	1
7	N27404	Shaft - Slow Speed - 40T	1
8	N27405	Shaft - Reducer - 13T	1
9	N27406	Shaft - Reducer - 40T	1
10	N27411	Flangette Bearing - 1 Bore	6
11	P1318510	Hairpin - #19 - 0.243 x 4.375	1
12	N37218	Bushing - 7/8 Dia x 2 1/8 Lg	1
13	N36206	Shaft - Meter End	1
14	D17808	Sprocket Idler- 40A17 W/5/8 Bore	2
15	N27424	Sprocket - 40A24 - (P-Drive) - 8336 Tire Option 23.1 x 26 Td8 Sure Grip	2
16	N27425	Sprocket - 40A25 - (P-Drive)	1
17	N27426	Sprocket - 40A26 - (P-Drive) - 8336 Tire Option 23.1 x 26 All Weather Tire	2
18	N27428	Sprocket - 40A28 - (P-Drive) - 8336/8425 Tire Option 30.5 x 32 Tires & 800/65 R32 Radial	2
19	N27432	Sprocket - 40A31 - (P-Drive) - Metering Rate Change Sprocket (See Page 5-2 for sizes)	1
20	N36208	Transmission Plate	2
21	S-752	Grease Zerk - 1/4 Straight	2
22	W-793	Flatwasher - 5/8	3
23	N19460	Bushing - 2 1/2 Lg	2
24	D-5279	Flange Lock Nut - 3/8 Serrated	3
25	N27350	Wing-Lock Nut - 3/8	1
26	N27370	Wing-Lock Nut - 5/8	1
27	N31535	Spacer - 4 Lg	1
28	N19577	Bushing - 7/8 Lg	1
29	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	2
30	W-1663	Adjusting Spring	1
31	N27395	Drive Pin - 3/16 x 1	4
32	D-5278	Locknut - 5/16 Serrated	12
33	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	1
34	C-3918	Hex Bolt - 3/8 x 5 Lg	1
35	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	1
36	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
37	W-514	Hex Nut - 3/8	2
38	W-517	Hex Nut - 5/8	3
39	N22778	Locknut - 1/4 Nylon Insert	2
40	W-523	Lockwasher - 3/8	2
41	W-526	Lockwasher - 5/8	1
42	N22777	Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
43	D-5234	Nylon Sprocket	1
44	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
45	S-1925	Flatwasher - 1/2	2
46	S-1198	Flatwasher - 1/4	4
47	N19706	Flatwasher - 3/8	4
48	D14565	Locknut - 1/2 Serrated	2
49	N16853	Oillite Bushing	1

Metering
MeterDrive - 8370 Front Tank Transmission



Metering - MeterDrive - 8370 Front Tank Transmission

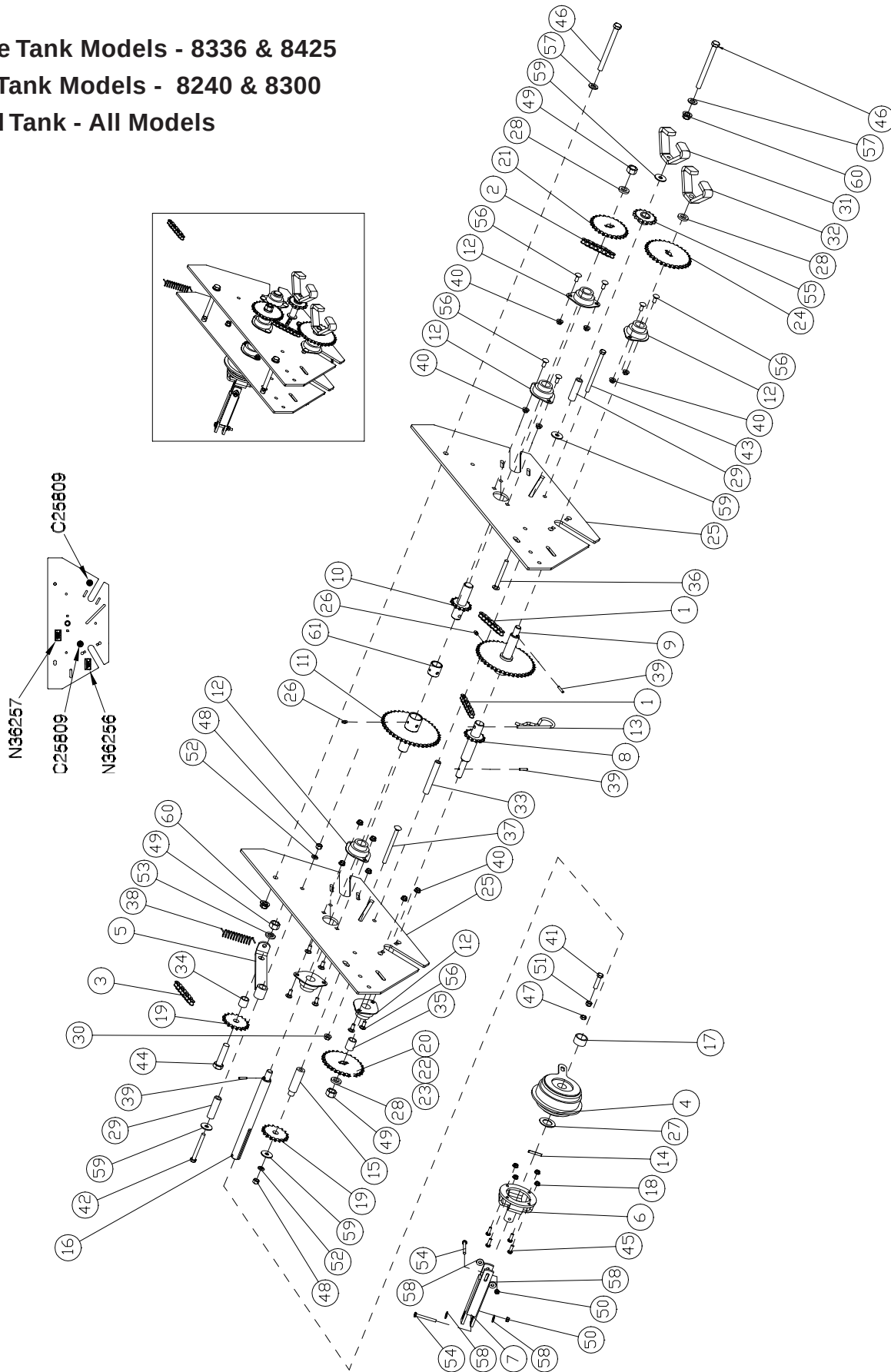
Item	Part No.	Description	Qty
1	N16113	Chain - #40 x 69 Link W/Connector	2
2	N19258	Chain - #40 x 64 Link W/Connector	1
3	N37817	Chain - #40 x 392 Link W/Connector/Offset	1
4	N16862	Electric Clutch	1
5	N19261	Idler Arm	1
6	N19470	Coupler -	1
7	N21287	Coupler - 5 5/8 Lg	1
8	N27403	Shaft - Slow Speed - 13T	1
9	N27404	Shaft - Slow Speed - 40T	1
10	N27405	Shaft - Reducer - 13T	1
11	N27406	Shaft - Reducer - 40T	1
12	N27411	Flangette Bearing - 1 Bore	6
13	P1318510	Hairpin - #19 - 0.243 x 4.375	1
14	S-4781	Spring Pin - 1/4 x 1 1/2	1
15	N37217	Bushing - Idler Long	1
16	N36206	Shaft - Meter End	1
17	C21667	Spacer - 1.049 ID x 1.315 OD x 3/4 Lg	1
18	D14565	Locknut - 1/2 Serrated	2
19	D-5277	Locknut - 1/4 Serrated	4
20	D17808	Sprocket Idler- 40A17 W/5/8 Bore	2
21	N27424	Sprocket - 40A24 - (P-Drive)	1
22	N27425	Sprocket - 40A25 - (P-Drive)	1
23	N27426	Sprocket - 40A26 - (P-Drive)	1
24	N27428	Sprocket - 40A28 - (P-Drive)	1
25	N27431	Sprocket - 40A31 - (P-Drive)	1
26	N37312	Transmission Plate - (Prior to February 2005)	2
	N37870	Transmission Plate	2
27	S-752	Grease Zerk - 1/4 Straight	2
28	N31040	Flat Washer - 1 1/32	1
29	W-793	Flatwasher - 5/8	3
30	N19460	Bushing - 2 1/2	2
31	D-5279	Locknut - 3/8 Serrated	1
32	N27350	Wing-Locknut - 3/8	1
33	N27370	Wing-Locknut - 5/8	1
34	N31535	Spacer - 4 Lg	1
35	N19577	Bushing - 7/8 Lg	1
36	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	2
37	W-1663	Adjusting Spring	1
38	N27395	Drive Pin - 3/16 x 1	3
39	D-5278	Locknut - 5/16 Serrated	12
40	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	1
41	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	1
42	C-3918	Hex Bolt - 3/8 x 5 Lg	1
43	W-501	Hex Bolt - 5/8 x 2-1/2 Lg	1
44	W-469	Hex Head - 1/4 x 3/4 Lg	4
45	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
46	S-748	Hex Jam Nut - 3/8	1
47	W-514	Hex Nut - 3/8	2
48	W-517	Hex Nut - 5/8	3
49	N22778	Locknut - 1/4 Nylon Insert	2
50	M-3388	Locknut - 3/8 Unitorque	1
51	W-523	Lockwasher - 3/8	2
52	W-526	Lockwasher - 5/8	1
53	N22777	Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
54	D-5234	Nylon Sprocket	1
55	N16853	Bushing - Oillite - 1.003 ID x 1.253 OD	1
56	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
57	S-1925	Flatwasher - 1/2	2
58	S-1198	Flatwasher - 1/4	4
59	N19706	Flatwasher - 3/8	4

Metering MeterDrive - Front Tank Transmission

Three Tank Models - 8336 & 8425

Two Tank Models - 8240 & 8300

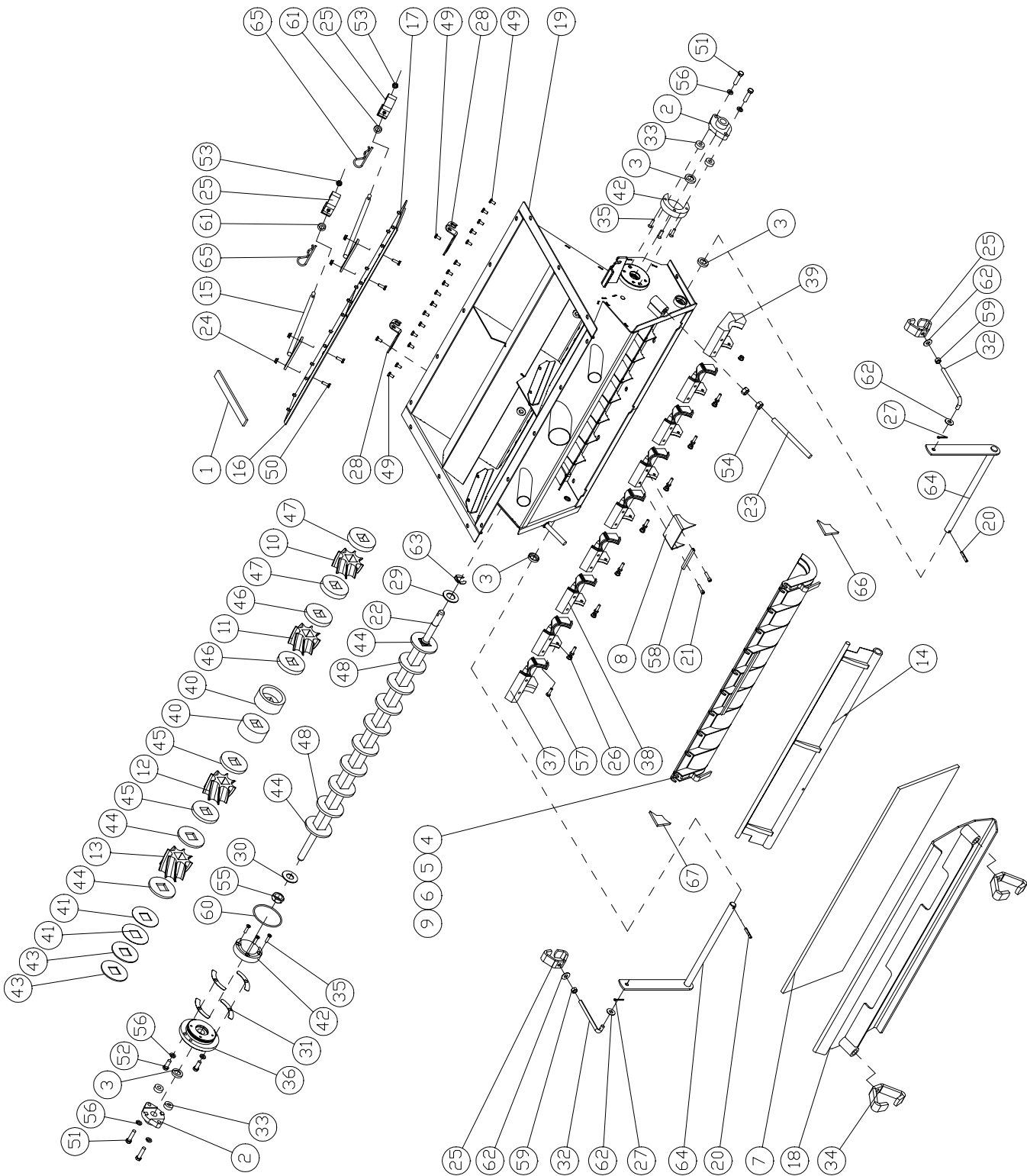
Third Tank - All Models



Metering - MeterDrive - Front Tank Transmission

Item	Part No.	Description	Qty
1	N16113	Chain - #40 x 69 Link W/Connector	2
2	N19258	Chain - #40 x 64 Link W/Connector	1
3	N36016	Chain - #40 x 321 Link W/Connector	1
4	N16862	Electric Clutch	1
5	N19261	Idler Arm	1
6	N19470	Coupler	1
7	N21287	Coupler - 5.625 Lg	1
	N21288	Coupler - Third Tank Only without Second Clutch	1
8	N27403	Shaft - Slow Speed - 13T	1
9	N27404	Shaft - Slow Speed - 40T	1
10	N27405	Shaft - Reducer - 13T	1
11	N27406	Shaft - Reducer - 40T	1
12	N27411	Flangette Bearing - 1 Bore	6
13	P1318510	Hairpin - #19 - 0.243 x 4.375	1
14	S-4781	Spring Pin - 1/4 x 1 1/2	1
15	N37217	Bushing - Idler Long	1
16	N36206	Shaft - Meter End	1
17	C21667	Spacer - 1.049 ID x 1.315 OD x 3/4 Lg	1
18	D-5277	Locknut - 1/4 Serrated	4
19	D17808	Sprocket Idler - 40A17 W/5/8 Bore	2
20	N27424	Sprocket - 40A24 - (P-Drive) - 8336 Tire Option 23.1 x 26 TD8 Sure Grip	2
21	N27425	Sprocket - 40A25 - (P-Drive)	1
22	N27426	Sprocket - 40A26 - (P-Drive) - 8336 Tire Option 23.1 x 26 All Weather Tire	2
23	N27428	Sprocket - 40A28 - (P-Drive) - 8336/8425 Tire Option 30.5 x 32 Tires & 800/65 R32 Radial	2
24	N27432	Sprocket - 40A31 - (P-Drive) - Metering Rate Change Sprocket (See Page 5-2 for sizes)	1
25	N36208	Transmission Plate	2
	N37852	Transmission Plate - Welded Assembly (Third Tank Only)	1
26	S-752	Grease Zerk - 1/4 Straight	2
27	N31040	Washer - 1 1/32 ID x 1 3/4 OD x 16 GA	1
28	W-793	Flatwasher - 5/8	3
29	N19460	Bushing - 2 1/2	2
30	D-5279	Locknut - 3/8 Serrated	1
31	N27350	Wing-Lock Nut - 3/8	1
32	N27370	Wing-Lock Nut - 5/8	1
33	N31535	Spacer - 4 Lg	1
34	N19577	Bushing - 7/8 Lg	1
35	N29200	Bushing - 1 1/8 Lg	1
36	N19283	Carriage Bolt - 3/8 x 3 1/2 Lg	1
37	N37219	Carriage Bolt - 3/8 x 4 1/2 Lg	1
38	W-1663	Adjusting Spring	1
39	N27395	Drive Pin - 3/16 x 1	3
40	D-5278	Locknut - 5/16 Serrated	12
41	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	1
42	D-5249	Hex Bolt - 3/8 x 3 1/4 Lg	1
43	C-3918	Hex Bolt - 3/8 x 5 Lg	1
44	W-501	Hex Bolt - 5/8 x 2 1/2 Lg	1
45	W-469	Hex Bolt - 1/4 x 3/4 Lg	4
46	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	2
47	S-748	Hex Jam Nut - 3/8	1
48	W-514	Hex Nut - 3/8	2
49	W-517	Hex Nut - 5/8	3
50	N22778	Locknut - 1/4 Nylon Insert	2
51	M-3388	Locknut - 3/8 Unitorque	1
52	W-523	Lockwasher - 3/8	2
53	W-526	Lockwasher - 5/8	1
54	N22777	Hex Bolt - 1/4 x 2 1/4 W/ 3/8 Thread	2
55	D-5234	Nylon Sprocket	1
56	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	12
57	S-1925	Flatwasher - 1/2	2
58	S-1198	Flatwasher - 1/4	4
59	N19706	Flatwasher - 3/8	4
60	D14565	Locknut - 1/2 Serrated	2
61	N16853	Oillite Bushing	1
Note: Clutch Assembly can be mounted to any of the transmission output shafts.			

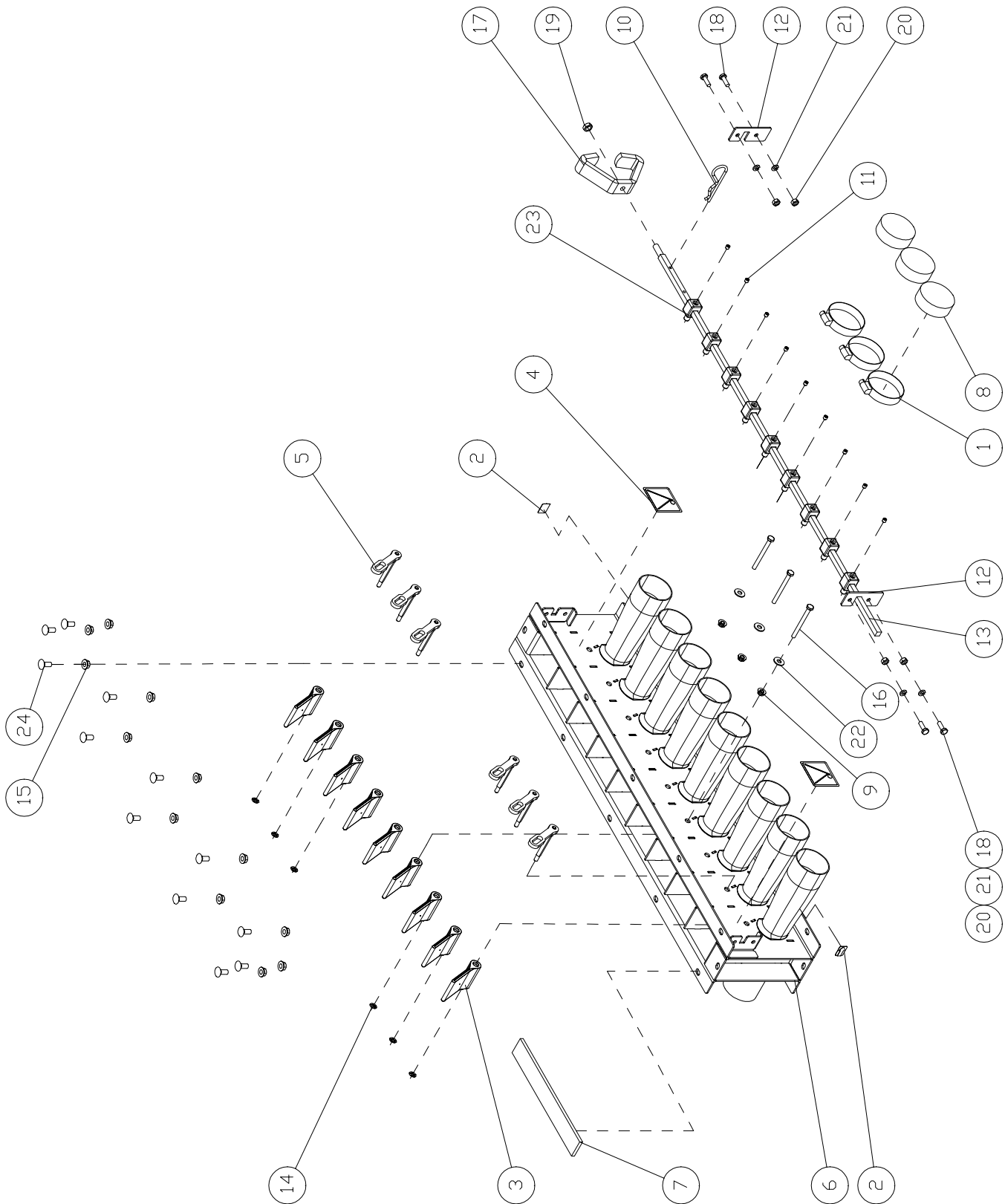
Metering Meter Body



Item	Part No.	Description	Qty
1	N15716	Seal Strip	9.2 ft
2	N19269	Flange Bearing	2
3	N21659	Seal	4
4	N36105	Seed Plate - Coarse Seeds	1
5	N36115	Seed Plate - Medium Seeds	1
6	N36125	Seed Plate - Fine Seeds	1
7	N36130	Seal Strip	2.75 ft
8	N36145	Blank Off	1
9	N36149	Coated Seed Plate - Coarse Seeds	1
10	N36717	Meterwheel - 7 Outlet	1
11	N36718	Meterwheel - 8 Outlet	1
12	N36719	Meterwheel - 9 Outlet	1
13	N36720	Meterwheel - 10 Outlet	1
14	N36845	Seed Plate Activator	1
15	N36945	Shutoff Handle	2
16	N36985	Shutoff Plate - Long	1
17	N36995	Shutoff Plate - Short	1
18	N37125	Cleanout Door	1
19	N37131	Weldment - Meter Housing	1
20	S-4781	Spring Pin - 1/4 x 1 1/2	2
21	S33922	Socket Head Capscrew - 1/4 x 1 Lg	2
22	N36430	Metershaft	1
23	N37120	Rod	2
24	D-5277	Flange Lock Nut - 1/4	4
25	N36425	Wing - Lock Nut - 3/8	4
26	N36143	Nylon Lock Nut - 1/4	8
27	W-528	Cotter Pin - 1/8 x 1 Lg	2
28	N37115	Retainer Clip	2
29	N36744	Washer - 1 ID Stainless Steel	1
30	N36431	Washer - 7/8 ID Stainless Steel	1
31	N37210	Shim - Metering Body End Cap	4
32	N36427	Adjusting Rod	2
33	N21602	Spacer - 13/32 ID x 3/8 Thick	4
34	N27360	Wing-Lock Nut - 1/2	2
35	N36738	Stainless Steel Hex Socket Cap Screw	6
36	N36774	End Plate	1
37	N36708	Backplate Left	1
38	N36709	Backplate Center	7
39	N36710	Backplate Right	1

Item	Part No.	Description	Qty
40	N36106	Blank Wheel Spacer Half	2
41	N36110	Meterwheel Spacer 0.0625	2
42	N36401	Spacer	2
43	N36731	Meterwheel Spacer 0.125	2
44	N36732	Meterwheel Spacer 0.25	4
45	N36733	Meterwheel Spacer 0.375	2
46	N36734	Meterwheel Spacer 0.5	2
47	N36735	Meterwheel Spacer 0.625	2
48	N36736	Meterwheel Spacer	8
49	N36556	Hex Bolt - 1/4 x 1/2 Lg	18
50	N36597	Hex Bolt - 1/4 x 3/4 Lg	4
51	W-477	Hex Bolt - 3/8 x 1 1/2 Lg	4
52	W-475	Hex Bolt - 3/8 x 1 Lg	2
53	S-748	Hex Jam Nut - 3/8	2
54	W-516	Hex Nut - 1/2	4
55	N36432	Nylon Insert Hex Locknut - 7/8	1
56	W-523	Lockwasher - 3/8	6
57	N36597	Hex Bolt - 1/4 x 7/8	8
58	D-5590	Seal - 1/16 x 3/4 (Bulk/ft)	1
59	W21476	Two Way Locknut - 3/8	2
60	N36748	O-Ring	1
61	N36766	Seal - 1/2 Shaft	2
62	D-5579	Flatwasher - 3/8	4
63	N36813	Retaining Ring - 1 Dia	1
64	N36435	Seed Plate Activator Handle	2
65	W-131	Hairpin - #9	2
66	N37222	Seed Plate Seal - Left (Required for Granular Herbicides) ..	1
67	N37223	Seed Plate Seal - Right (Required for Granular Herbicides)	1
		Not Shown	
	N36259	Decal - "SHUT-OFF"	2
	N36264	Decal - Important "Cycle Daily" (Double Shoot Only)	1
	N21604	Decal - Important "Prevent Corrosion"	1

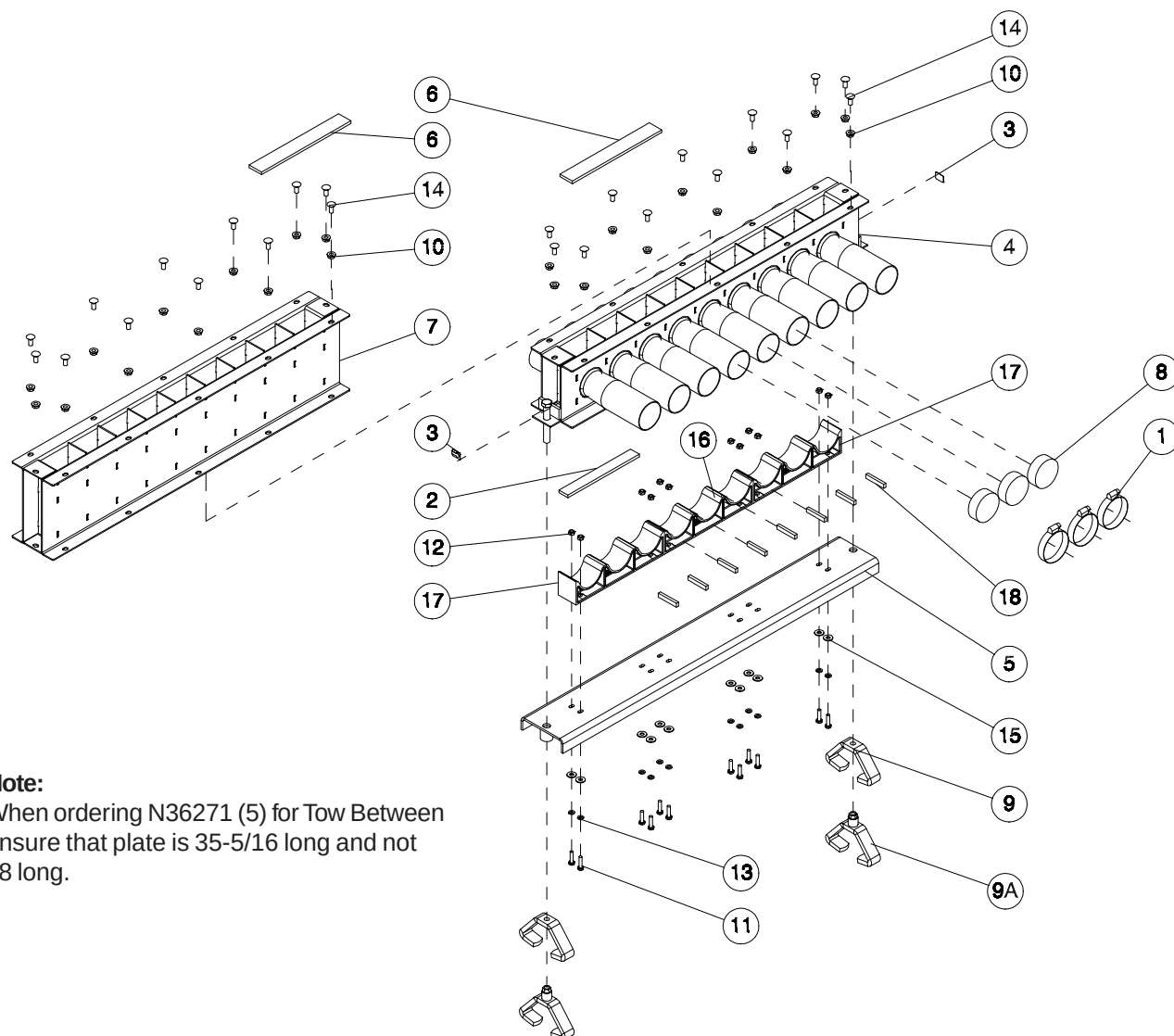
Metering Double Shoot Collector Body



Metering - Double Shoot Collector Body

Item	Part No.	Description	Qty
1	N11905	Hose Clamp - HS-20	3
2	N19000	Decal - Air Flow	2
3	N36114	Collector Valve	9
4	N36265	Decal - Double Shoot Valve	2
5	N36274	Flapper Handle Assembly	6
6	N36285	Double Shoot Collector Weldment	1
7	N37190	Seal Strip	1
8	N11907	Plastic Cap	3
9	D-5277	Locknut - 1/4 Serrated	3
10	S33598	Hairpin - #10	1
11	K25314	Set Screw - 1/4 x 1/4 Lg	9
12	N37072	Bracket	2
13	N36276	Control Rod	1
14	N36286	Bolt Retainer	6
15	D-5278	Locknut - 5/16 Serrated	12
16	N32237	Hex Bolt - 1/4 x 2 3/4	3
17	N27350	Wing Lock Nut - 3/8	1
18	W-469	Hex Head Bolt - 1/4 x 3/4	4
19	S-748	Hex Jam Nut - 3/8	1
20	W-512	Hex Nut - 1/4	4
21	W-521	Lockwasher - 1/4	4
22	S-1198	Flatwasher - 1/4	3
23	N36508	Drive Connector	9
24	D-5259	Carriage Bolt - 5/16 x 3/4	12

Metering Single Shoot Collector Body

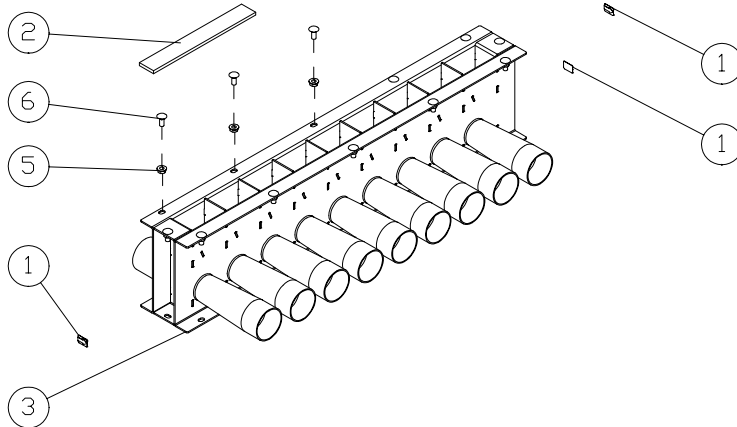
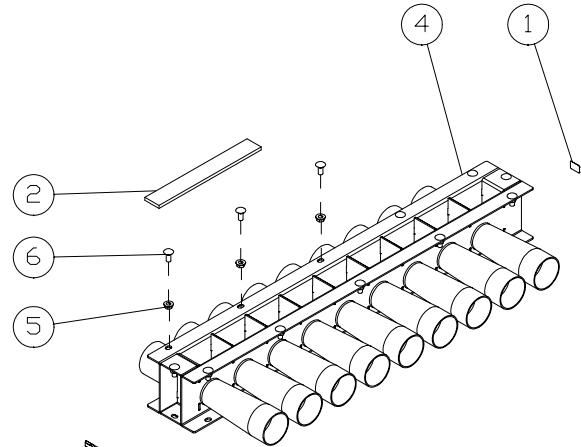
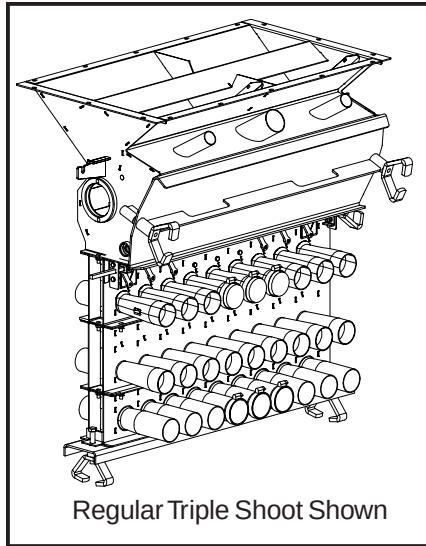


Note:

When ordering N36271 (5) for Tow Between ensure that plate is 35-5/16 long and not 38 long.

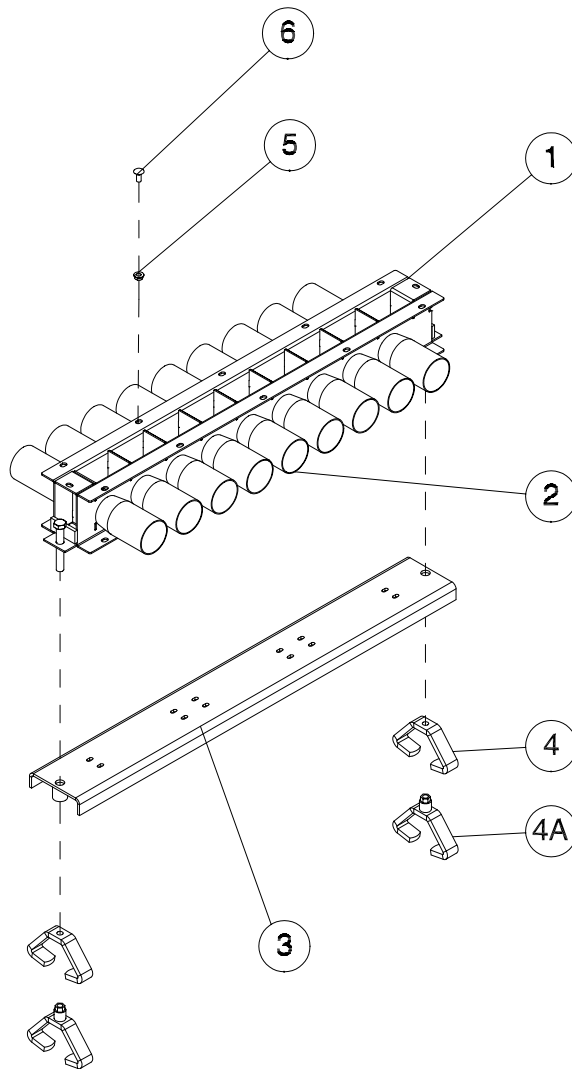
Item	Part No.	Description	Qty
1	N11905	Hose Clamp - HS-20	As Req
2	N15716	Seal Strip - 1/4 x 1 (Bulk/ft)	6.16 ft
3	N19000	Decal - "Air Flow"	2
4	N36270	Single Shoot Collector	1
5	N36271	Collector Bottom	1
6	N37190	Seal Strip - 1/4 x 1 3/8 (Bulk/ft) Tow Behind Models	6.16 ft
	N37190	Seal Strip - 1/4 x 1 3/8 (Bulk/ft) Tow Between Models	12.32 ft
7	N37865	Collector Spacer - Tow Between Only	1
8	N11907	Plastic Cap	As Req
9	N27360	Wing-Lock Nut - 1/2	2
9A	N40865	Wing Lock Nut - 1/2 (8240, 8300 & 8336 Tow Between - front and middle tank)	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	W-521	Lockwasher - 1/4	12
14	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	24
15	S-1198	Flatwasher - 5/16 ID x 3/4 OD x 16 GA	12
16	N36267	Collector Cups - Middle	1

Metering Triple Shoot Collector Body



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

Metering Broadcast Collector Body



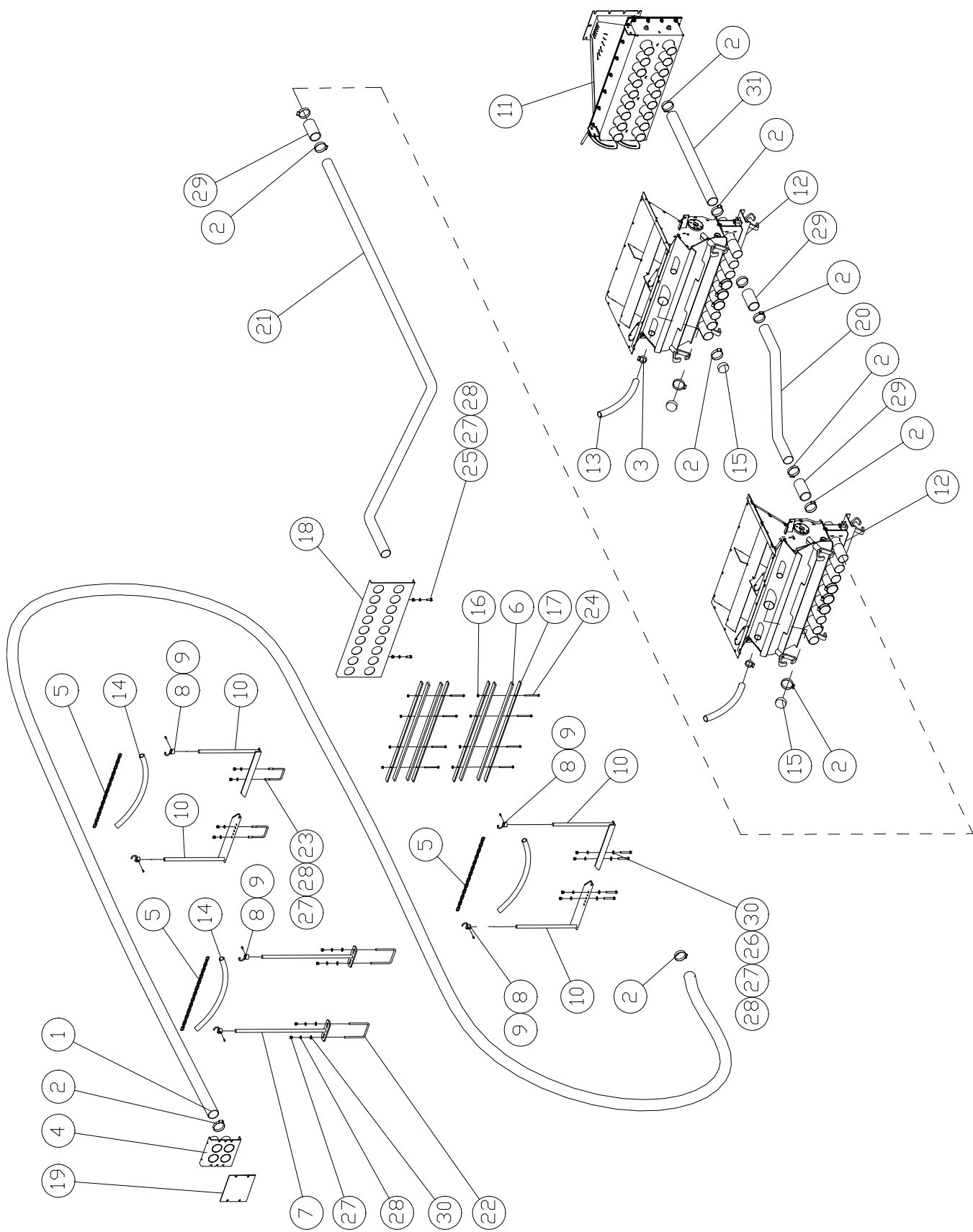
Item	Part No.	Description	Qty
1	N37936	Spacer Collector Broadcast - Includes Items 2, 3, 4, 5 & 6)	1
2	N37844	Collector (Pass Through) - Includes Seal N37190	1
3	N37932	Clean Out Door - Includes Seal N21198	1
4	N27360	Wing Lock Nut - 1/2	2
4A	N40865	Wing Lock Nut - 1/2 (8240, 8300 & 8336 Tow Between - 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

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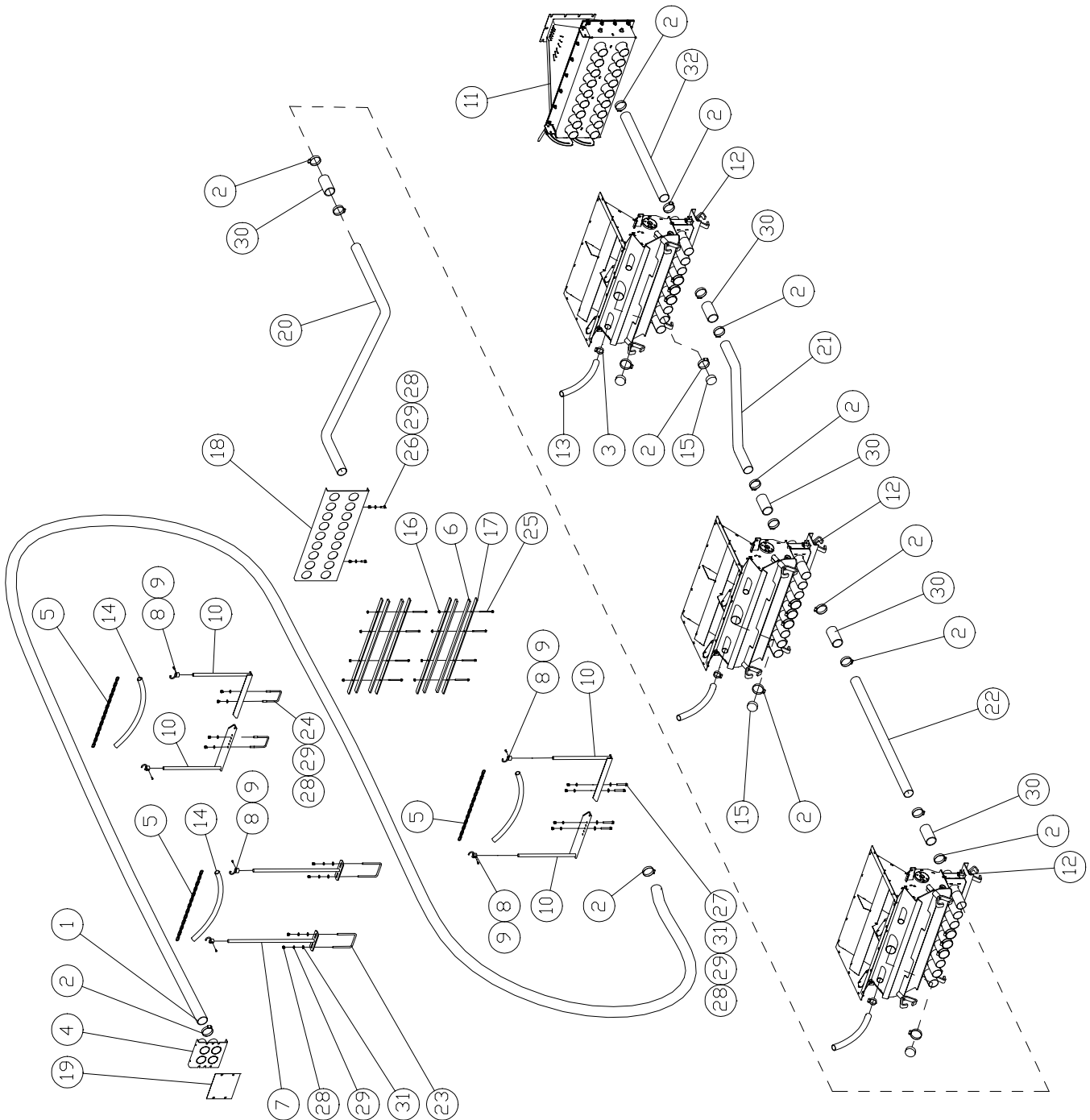
Distribution - Tow Behind Single Shoot 8240, 8300 & 8370



Distribution Tow Behind - Single Shoot 8240, 8300 & 8370

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-20	71	76	81	86	91	96	101
3	N11906	Hose Clamp - 1 1/2 Dia	2	2	2	2	2	2	2
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	2	2	2	2	2	2	2
13	R480056	Hose - 1 1/2 ID x 26 Lg	2	2	2	2	2	2	2
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
15	N11907	Plastic Cap	41	36	31	26	21	16	11
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
	N37806	Distribution Pipe Straight (8370)	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
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
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

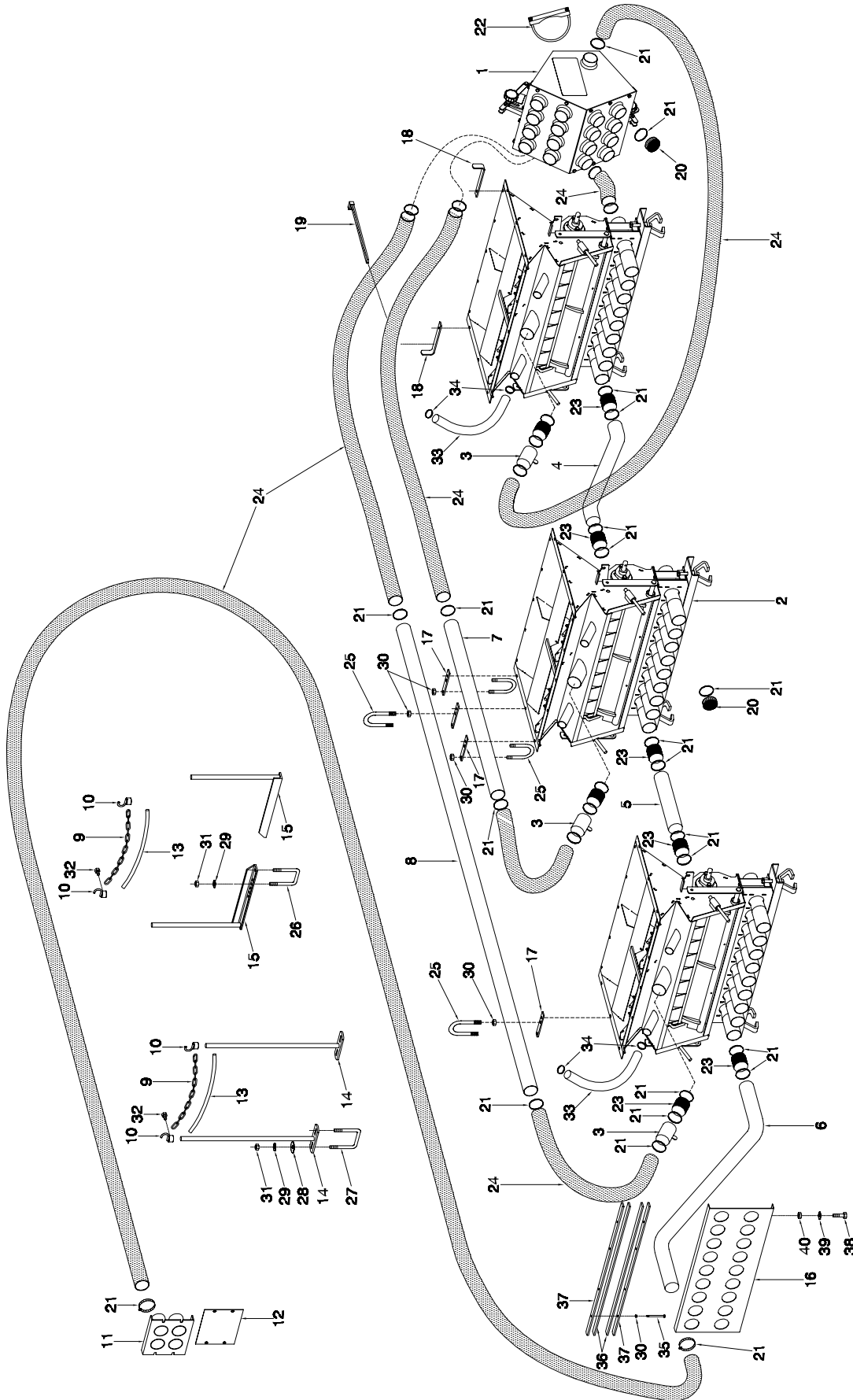
Distribution - Tow Behind Single Shoot 8240, 8300 & 8370 + Third Tank



Distribution Tow Behind - Single Shoot 8240, 8300 & 8370 + Third Tank

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-20	96	103	110	117	124	131	138
3	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	3	3	3	3	3	3	3
13	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
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
21	N36281	Distribution Pipe (8340 & 8300)	3	4	5	6	7	8	9
	N37794	Distribution Pipe (8370)	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
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
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	3	3	3	3	3	3

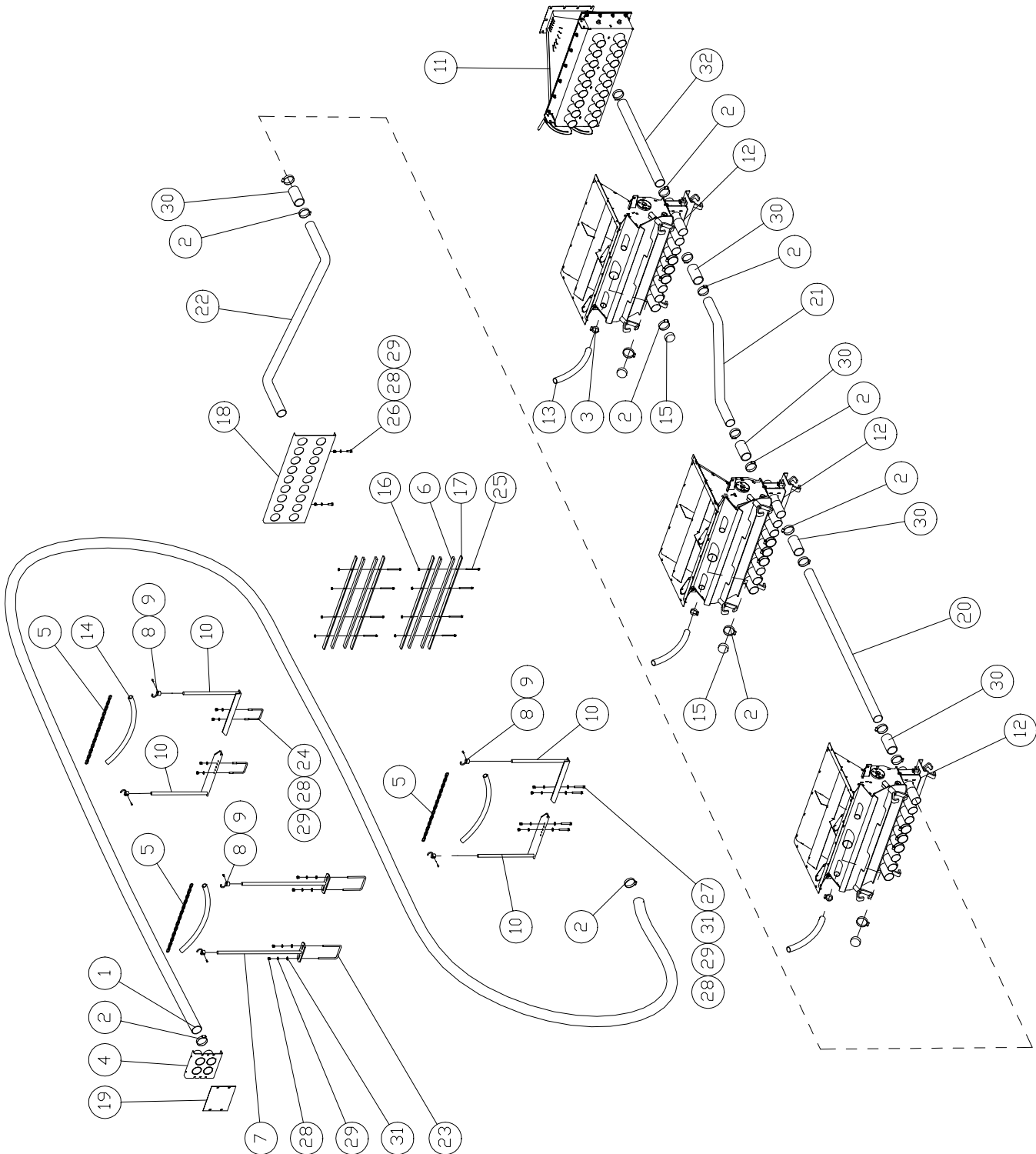
Distribution - Tow Behind Single Shoot 8336 & 8425 (Prior to October 2003)



Distribution - Tow Behind - Single Shoot 8336 & 8425 (Prior to October 2003)

Item	Part No.	Description	No. Used					
			Number of Primaries					
			3	4	5	6	7	8
1	N36000	Plenum	1	1	1	1	1	1
2	*****	Meter Body Assembly (See Section 5)	3	3	3	3	3	3
3	N37230	Air Valve Assembly	3	3	3	3	3	3
4	N36281	Tube - Primary -	3	4	5	6	7	8
5	N37806	Tube - Primary -	3	4	5	6	7	8
6	N36283	Tube - Primary -	3	4	5	6	7	8
7	N36012	Tube	1	1	1	1	1	1
8	N36011	Tube	1	1	1	1	1	1
9	N19448	Chain - 80 Link	2	2	2	2	2	2
10	N19717	Hook - Chain	4	4	4	4	4	4
11	N19398	Coupler - Hose	1	1	2	2	2	2
12	N19573	Blank Off Plate	1	1	2	2	2	2
13	R480034	Hose - 0.929 ID x 1.169 OD x 1.5 ft Lg (75 ft roll)	2	2	2	2	2	2
14	N19531	Support - Bottom - Rod 24	2	2	2	2	2	2
15	N33834	Bracket	2	2	2	2	2	2
16	N36440	Mount Plate - Primary Tube	1	1	1	1	1	1
17	N36008	Hanger Bracket	4	4	4	4	4	4
18	N36009	Hanger	2	2	2	2	2	2
19	S13336	Tie Strap	4	4	4	4	4	4
20	N11907	Plastic Cap - 2 1/2	49	42	35	28	21	14
21	N11905	Hose Clamp - 2 1/2	107	114	121	128	135	142
22	N15930	U-Clamp - 6 Dia Heavy Duty Flat	1	1	1	1	1	1
23	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	18	23	28	33	38	43
24	R480055	Hose - 2 1/2 ID/ft Goodyear (100 ft rolls)	75 ft	100 ft	125 ft	150 ft	175 ft	200 ft
25	N15096	U-Bolt - 1/4 x 2 9/16	4	4	4	4	4	4
26	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2
27	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2
28	D-5579	Flatwasher - 3/8	8	8	8	8	8	8
29	W-523	Lockwasher - 3/8	8	8	8	8	8	8
30	D-5277	Serrated Locknut - 1/4	12	12	12	12	12	12
31	W-514	Hex Nut - 3/8	8	8	8	8	8	8
32	N24396	Setscrew - 1/4 x 1/2	4	4	4	4	4	4
33	R480056	Hose - 1 1/2 ID x 26 Lg (Bulk/ft)	6	6	6	6	6	6
34	N11906	Hose Clamp - 1 1/2	6	6	6	6	6	6
35	N12882	Hex Bolt - 1/4 x 3 1/2 Lg	4	4	4	4	4	4
36	N19449	Seal Strip - 3/8 x 1 x 2.583 ft (Bulk/ft)	2	2	2	2	2	2
37	N36146	Distribution Pipe Retainer	2	2	2	2	2	2
38	W-469	Hex Bolt - 1/4 x 3/4 Lg	2	2	2	2	2	2
40	W-521	Lockwasher - 1/4	2	2	2	2	2	2
41	W-512	Hex Nut - 1/4	2	2	2	2	2	2

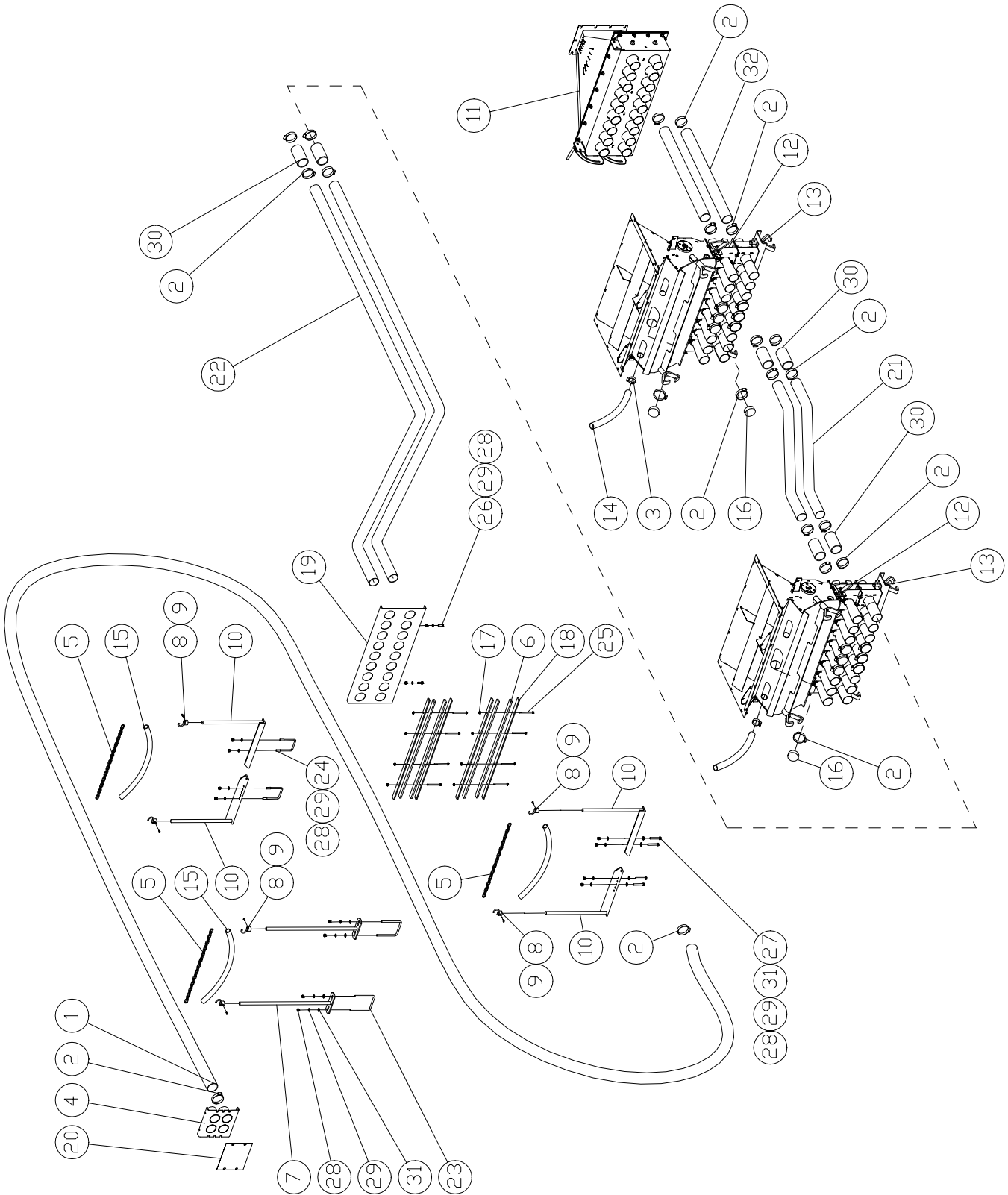
Distribution - Tow Behind Single Shoot 8336 & 8425



Distribution - Tow Behind - Single Shoot 8336 & 8425

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-20	96	103	110	117	124	131	138
3	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	3	3	3	3	3	3	3
13	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
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	N37806	Distribution Pipe	3	4	5	6	7	8	9
21	N36281	Distribution Pipe	3	4	5	6	7	8	9
22	N36283	Distribution Pipe	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
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

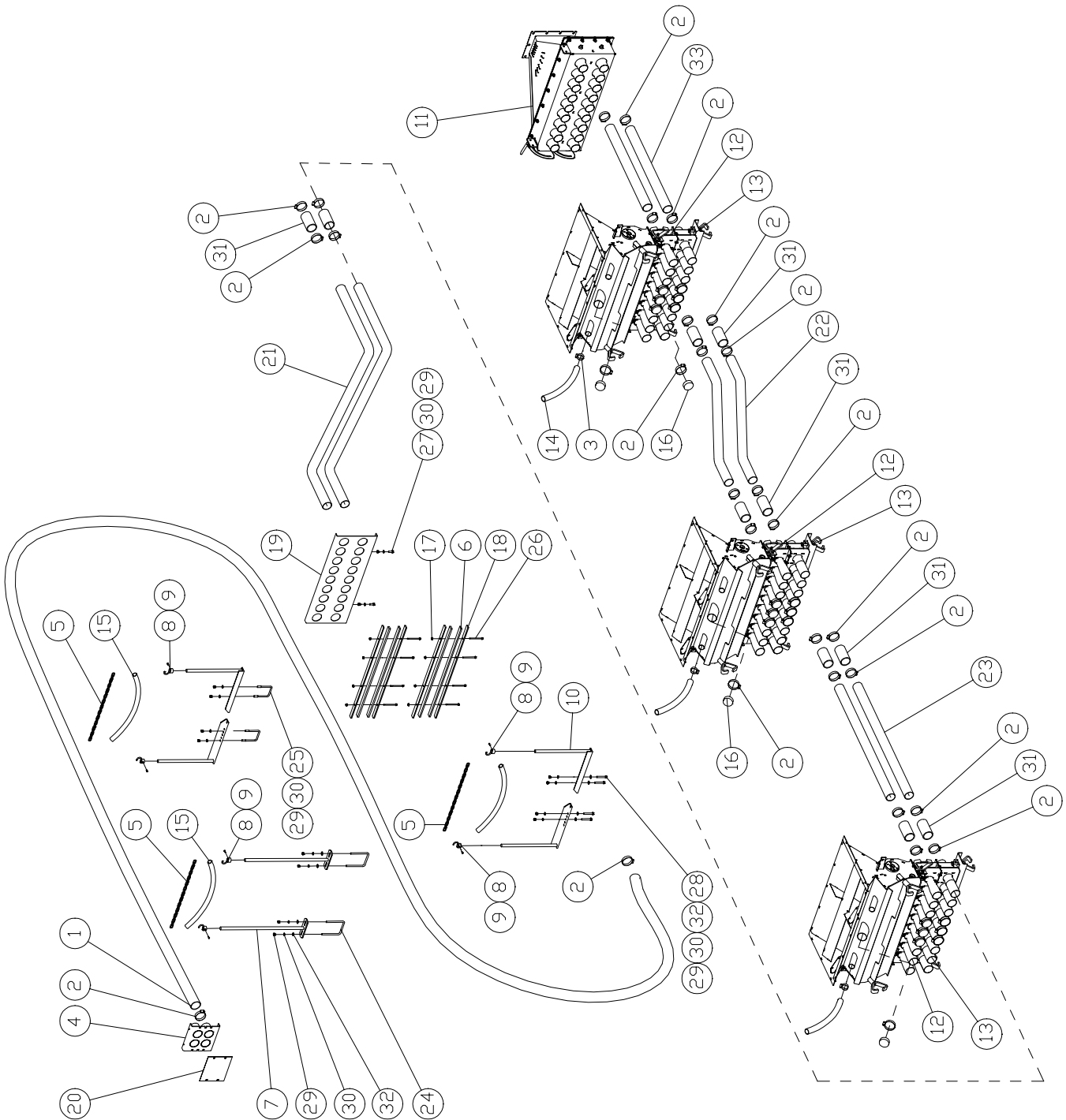
Distribution - Tow Behind Double Shoot 8240, 8300 & 8370



Distribution - Tow Behind - Double Shoot 8240, 8300 & 8370

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-20	123	133	143	153	163	173	183
3	N11906	Hose Clamp - 1 1/2 Dia	2	2	2	2	2	2	2
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	2	2	2	2	2	2	2
13	*****	Single Shoot Collector	2	2	2	2	2	2	2
14	R480056	Hose - 1 1/2 ID x 26 Lg	2	2	2	2	2	2	2
15	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
16	N11907	Plastic Cap	63	53	43	33	23	13	3
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
	N37806	Distribution Pipe Straight (8370) (w/spacer)	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
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
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

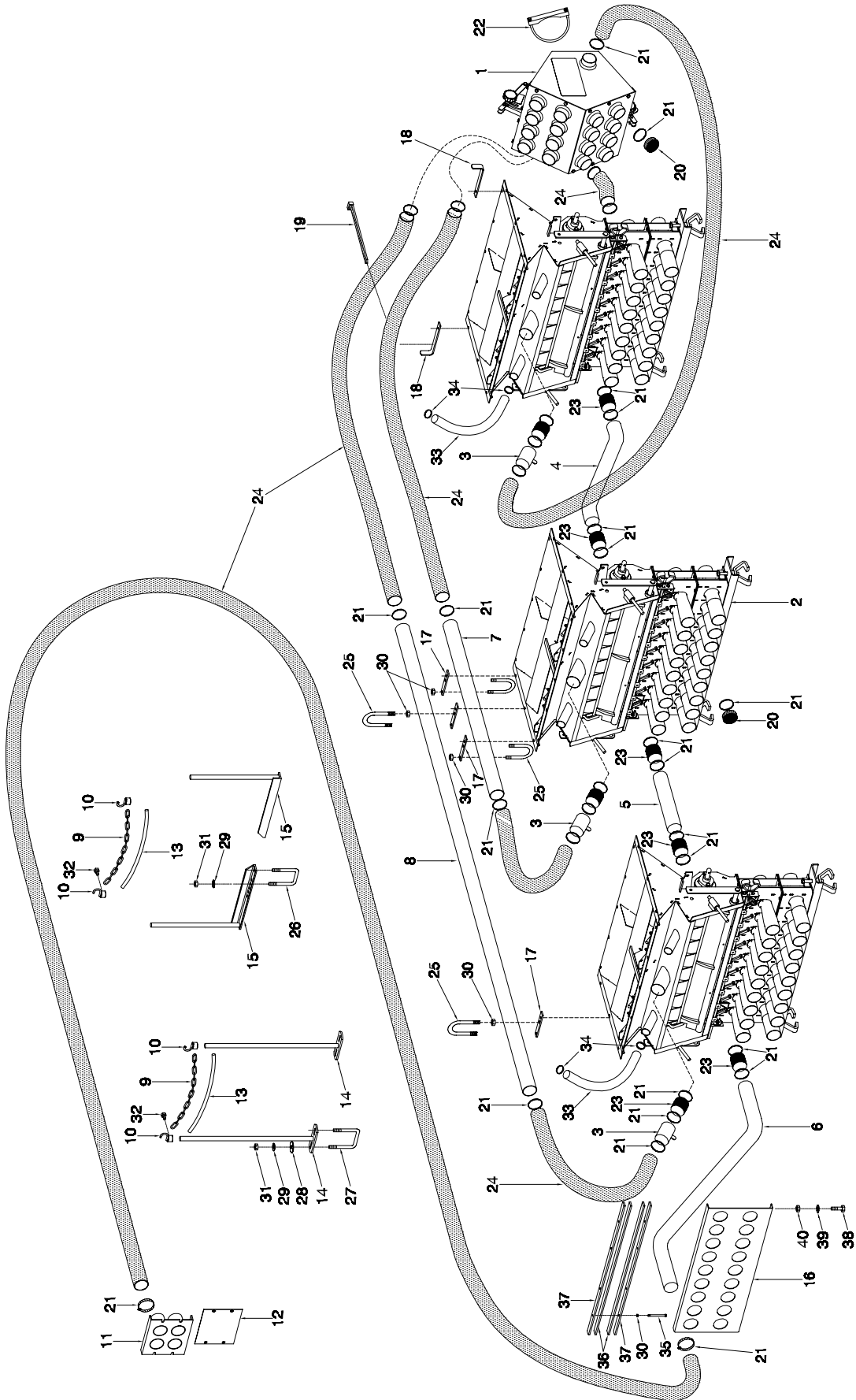
Distribution - Tow Behind Double Shoot 8240, 8300 & 8370 + Third Tank



Distribution -Tow Behind - Double Shoot 8240, 8300 & 8370 + Third Tank

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-20	171	185	199	213	227	241	255
3	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	3	3	3	3	3	3	3
13	*****	Single Shoot Collector	3	3	3	3	3	3	3
14	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
15	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
16	N11907	Plastic Cap	87	73	59	45	31	17	3
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
22	N36281	Distribution Pipe (8240 & 8300)	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370)	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
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
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

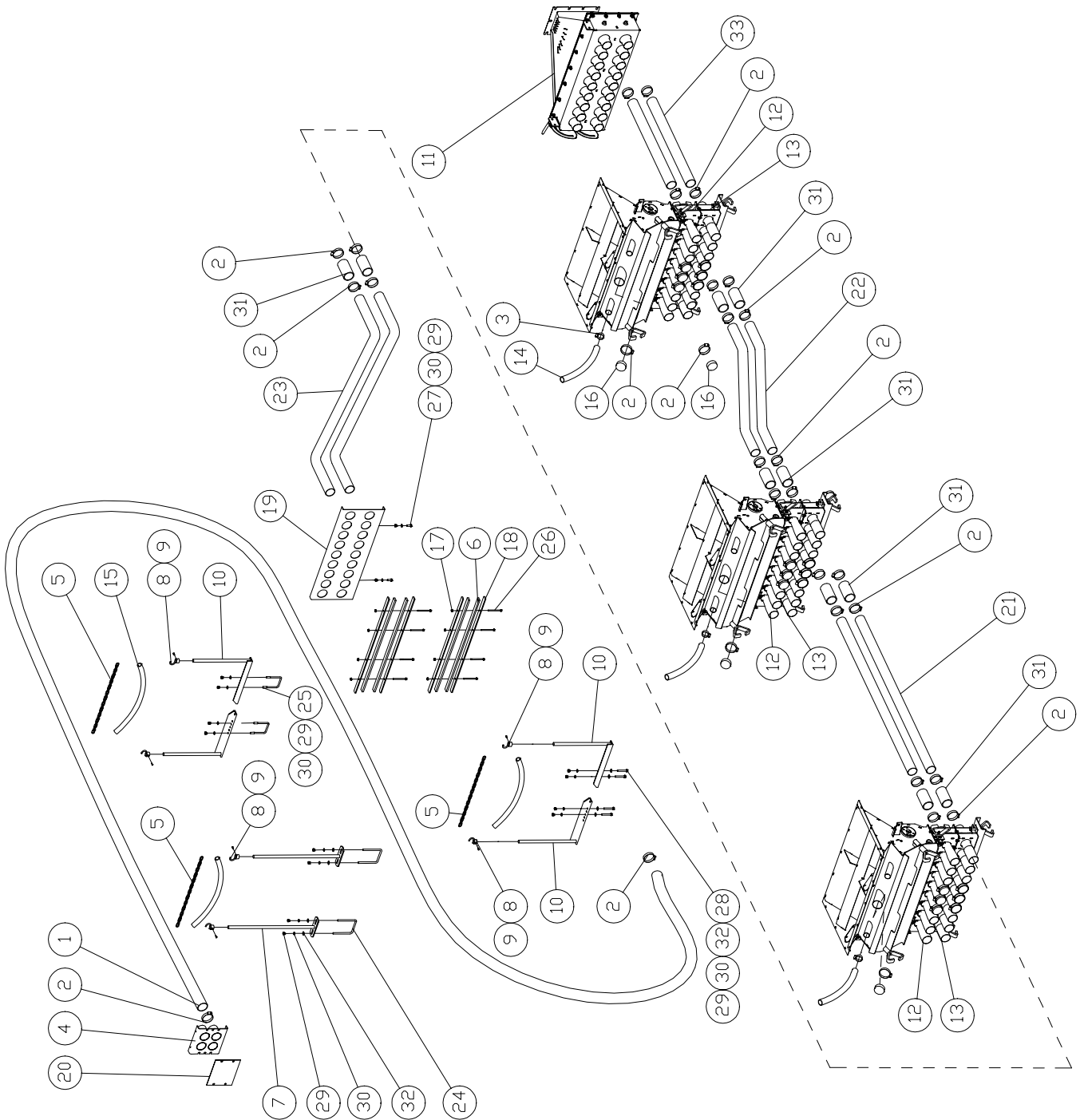
Distribution - Tow Behind Double Shoot 8336 & 8425 (Prior to October 2003)



Distribution - Tow Behind - Double Shoot 8336 & 8425 (Prior to October 2003)

Item	Part No.	Description	No. Used					
			Number of Primaries					
			3	4	5	6	7	8
1	N36000	Plenum	1	1	1	1	1	1
2	*****	Meter Body Assembly (See Section 5)	3	3	3	3	3	3
3	N37230	Air Valve Assembly	3	3	3	3	3	3
4	N36281	Tube - Primary -	6	8	10	12	14	16
5	N37806	Tube - Primary -	6	8	10	12	14	16
6	N36283	Tube - Primary -	6	8	10	12	14	16
7	N36012	Tube	1	1	1	1	1	1
8	N36011	Tube	1	1	1	1	1	1
9	N19448	Chain - 80 Link	2	2	2	2	2	2
10	N19717	Hook - Chain	4	4	4	4	4	4
11	N19398	Coupler - Hose	2	2	3	3	4	4
12	N19573	Blank Off Plate	2	2	3	3	4	4
13	R480034	Hose - 0.929 ID x 1.169 OD x 1.5 ft Lg (75 ft roll)	2	2	2	2	2	2
14	N19531	Support - Bottom - Rod 24	2	2	2	2	2	2
15	N33834	Bracket	2	2	2	2	2	2
16	N36440	Mount Plate - Primary Tube	1	1	1	1	1	1
17	N36008	Hanger Bracket	4	4	4	4	4	4
18	N36009	Hanger	2	2	2	2	2	2
19	S13336	Tie Strap	4	4	4	4	4	4
20	N11907	Plastic Cap - 2 1/2	92	76	60	44	28	12
21	N11905	Hose Clamp - 2 1/2	131	145	159	173	187	201
22	N15930	U-Clamp - 6 Dia Heavy Duty Flat	1	1	1	1	1	1
23	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	36	46	56	66	76	86
24	R480055	Hose - 2 1/2 ID/ft Goodyear (100 ft rolls)	150 ft	200 ft	250 ft	300 ft	325 ft	375 ft
25	N15096	U-Bolt - 1/4 x 2 9/16	4	4	4	4	4	4
26	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2
27	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2
28	D-5579	Flatwasher - 3/8	8	8	8	8	8	8
29	W-523	Lockwasher - 3/8	8	8	8	8	8	8
30	D-5277	Serrated Locknut - 1/4	16	16	16	16	16	16
31	W-514	Hex Nut - 3/8	8	8	8	8	8	8
32	N24396	Setscrew - 1/4 x 1/2	4	4	4	4	4	4
33	R480056	Hose - 1 1/2 ID x 26 Lg (Bulk/ft)	6	6	6	6	6	6
34	N11906	Hose Clamp - 1 1/2	6	6	6	6	6	6
35	N12882	Hex Bolt - 1/4 x 3 1/2 Lg	8	8	8	8	8	8
36	N19449	Seal Strip - 3/8 x 1 x 2.583 ft (Bulk/ft)	4	4	4	4	4	4
37	N36146	Distribution Pipe Retainer	4	4	4	4	4	4
38	W-469	Hex Bolt - 1/4 x 3/4 Lg	2	2	2	2	2	2
40	W-521	Lockwasher - 1/4	2	2	2	2	2	2
41	W-512	Hex Nut - 1/4	2	2	2	2	2	2

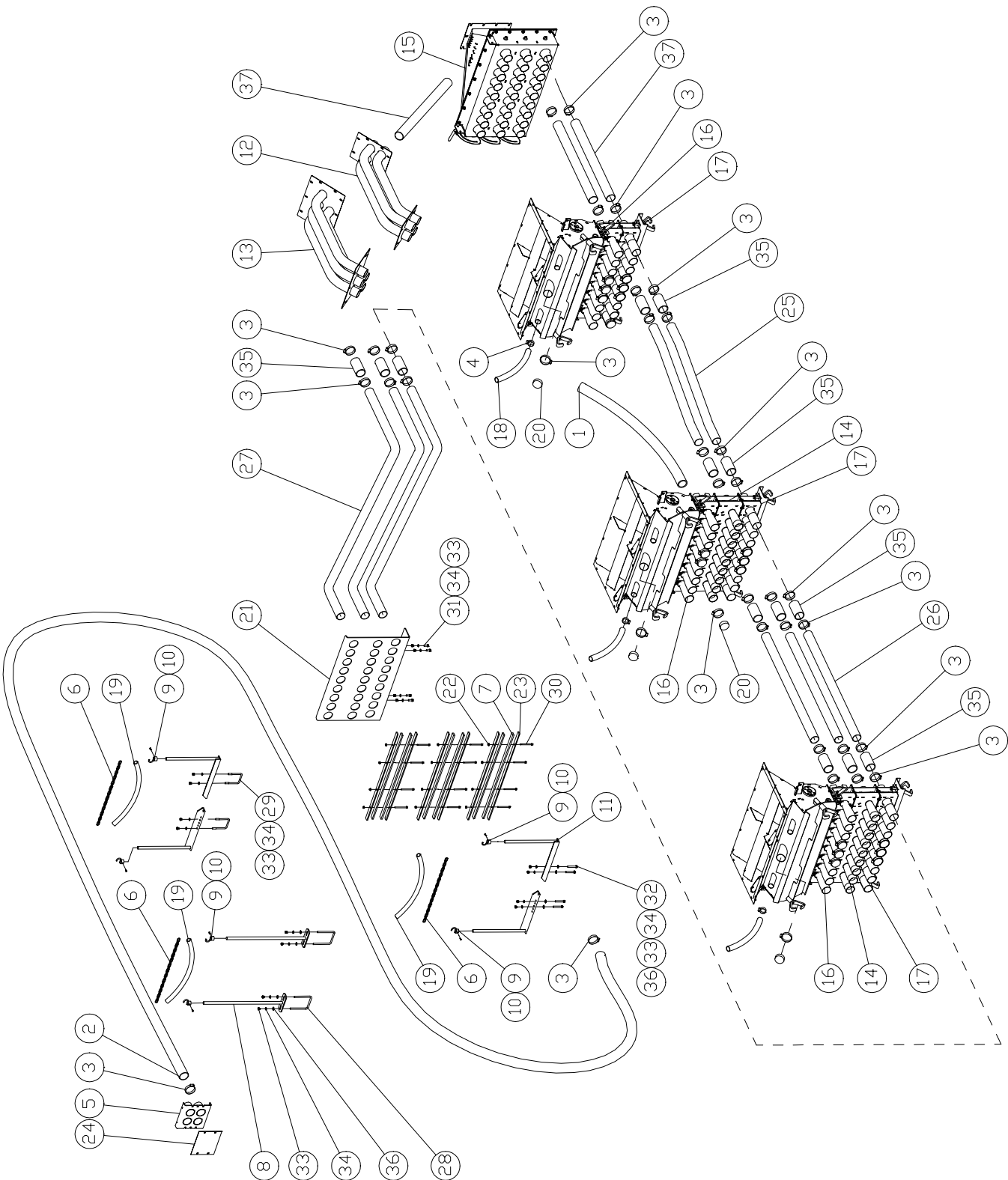
Distribution - Tow Behind Double Shoot 8336 & 8425



Distribution - Tow Behind - Double Shoot 8336 & 8425

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-20	171	185	199	213	227	241	255
3	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	3	3	3	3	3	3	3
13	*****	Single Shoot Collector	3	3	3	3	3	3	3
14	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
15	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
16	N11907	Plastic Cap	87	73	59	45	31	17	3
17	D-5277	Flange Lock Nut	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	N37806	Distribution Pipe	6	8	10	12	14	16	18
22	N36281	Distribution Pipe	6	8	10	12	14	16	18
23	N36283	Distribution Pipe	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
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

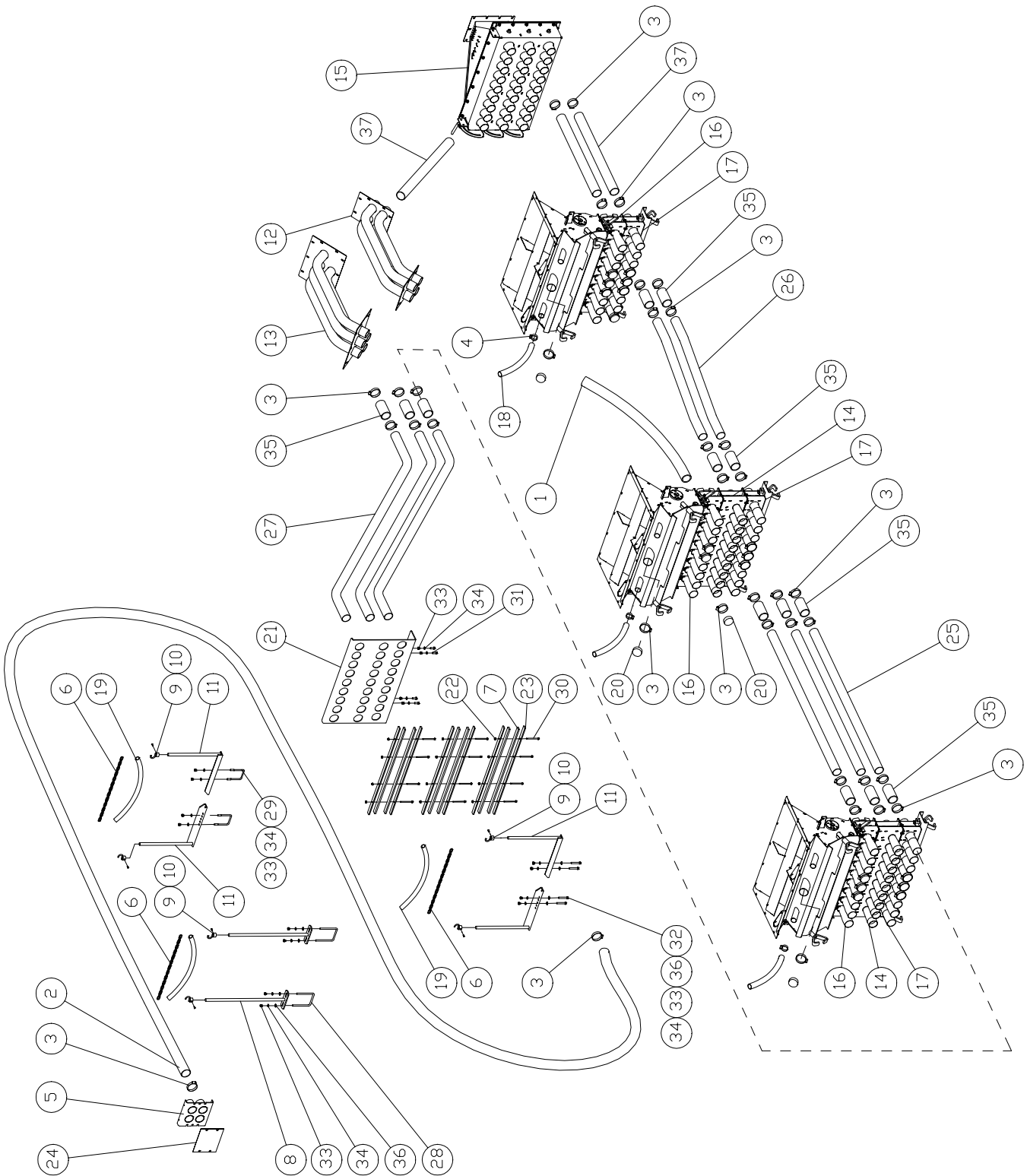
Distribution - Tow Behind
Triple Shoot 8240, 8300 & 8370 + Third Tank



Distribution - Tow Behind - Triple Shoot 8240, 8300 & 8370 + Third Tank

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-20	249	268	287	306	325	344	363
4	N11906	Hose Clamp - 1 1/2 Dia	3	3	2	2	2	2	3
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	N36835	Triple Shoot Pipes - 4 Run	1	1	1	1	1	1	1
13	N36840	Triple Shoot Pipes - 5 Run	1	1	1	1	1	1	1
14	N37251	Triple Shoot Collector (8240 & 8300)	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	3	3	3	3	3	3	3
17	*****	Single Shoot Collector	3	3	3	3	3	3	3
18	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
19	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
20	N11907	Plastic Cap	129	108	87	66	45	24	3
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
26	N37898	Distribution Pipe (8240 & 8300)	9	12	15	18	21	24	27
	N37796	Distribution Pipe (8370)	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
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
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

Distribution - Tow Behind Triple Shoot 8336 & 8425



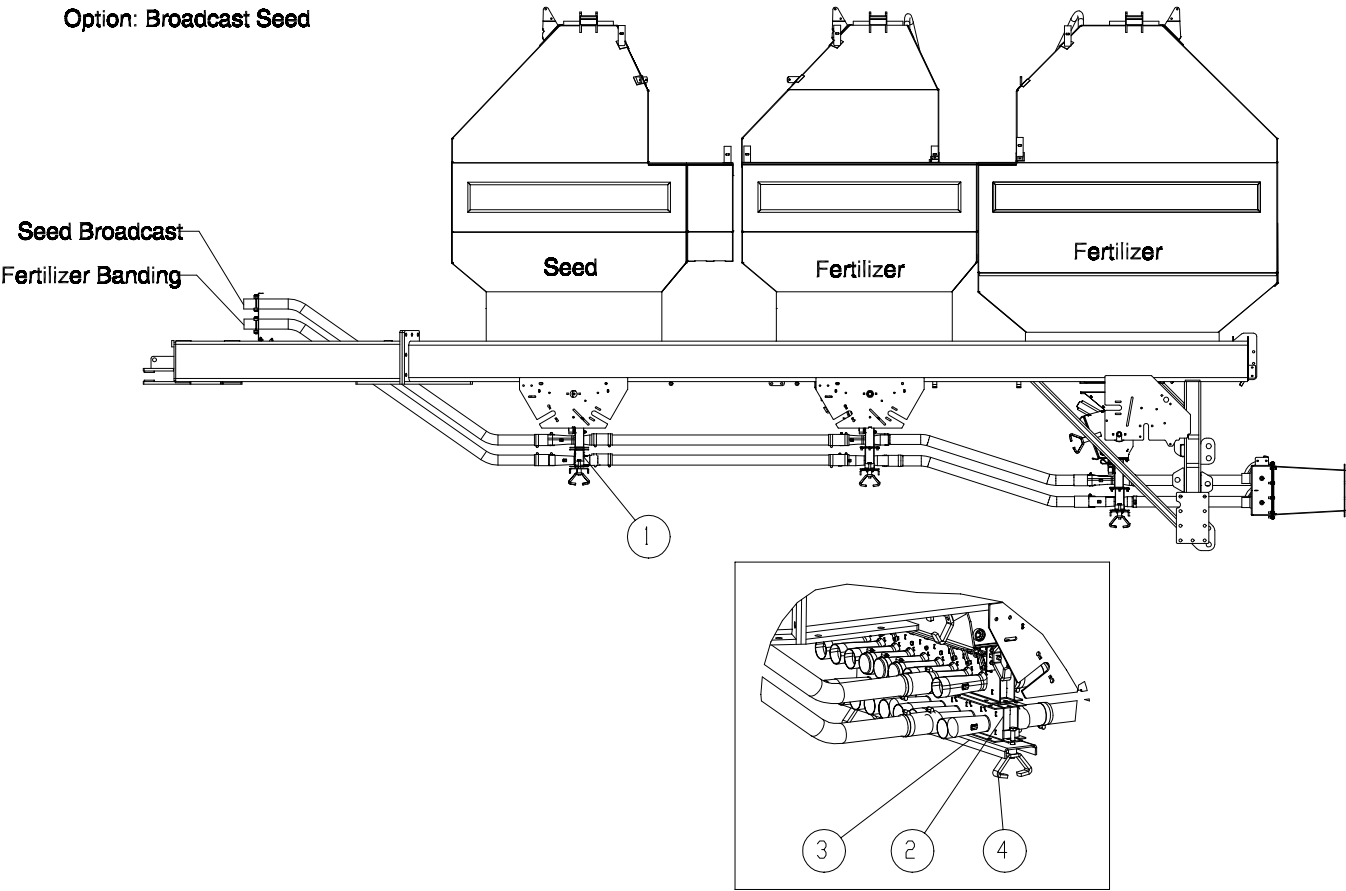
Distribution - Tow Behind - Triple Shoot 8336 & 8425

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-20	249	268	287	306	325	344	363
4	N11906	Hose Clamp - 1 1/2 Dia	3	3	2	2	2	2	3
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	N36835	Triple Shoot Pipes - 4 Run	1	1	1	1	1	1	1
13	N36840	Triple Shoot Pipes - 5 Run	1	1	1	1	1	1	1
14	N37251	Collector Triple Shoot	2	2	2	2	2	2	2
15	N37454	Plenum - 27 Outlet	1	1	1	1	1	1	1
16	*****	Double Shoot Collector	3	3	3	3	3	3	3
17	*****	Single Shoot Collector	3	3	3	3	3	3	3
18	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
19	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	3	3	3	3	3	3	3
20	N11907	Plastic Cap	129	108	87	66	45	24	3
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	N37806	Distribution Pipe	9	12	15	18	21	24	27
26	N37291	Distribution Pipe	6	8	10	12	14	16	18
27	N37293	Distribution Pipe	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
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-513	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

Distribution - Tow Behind Broadcast 8336 & 8425

8336 & 8425 Tow Behind Broadcast Set Up - Single Shoot

Option: Broadcast Seed



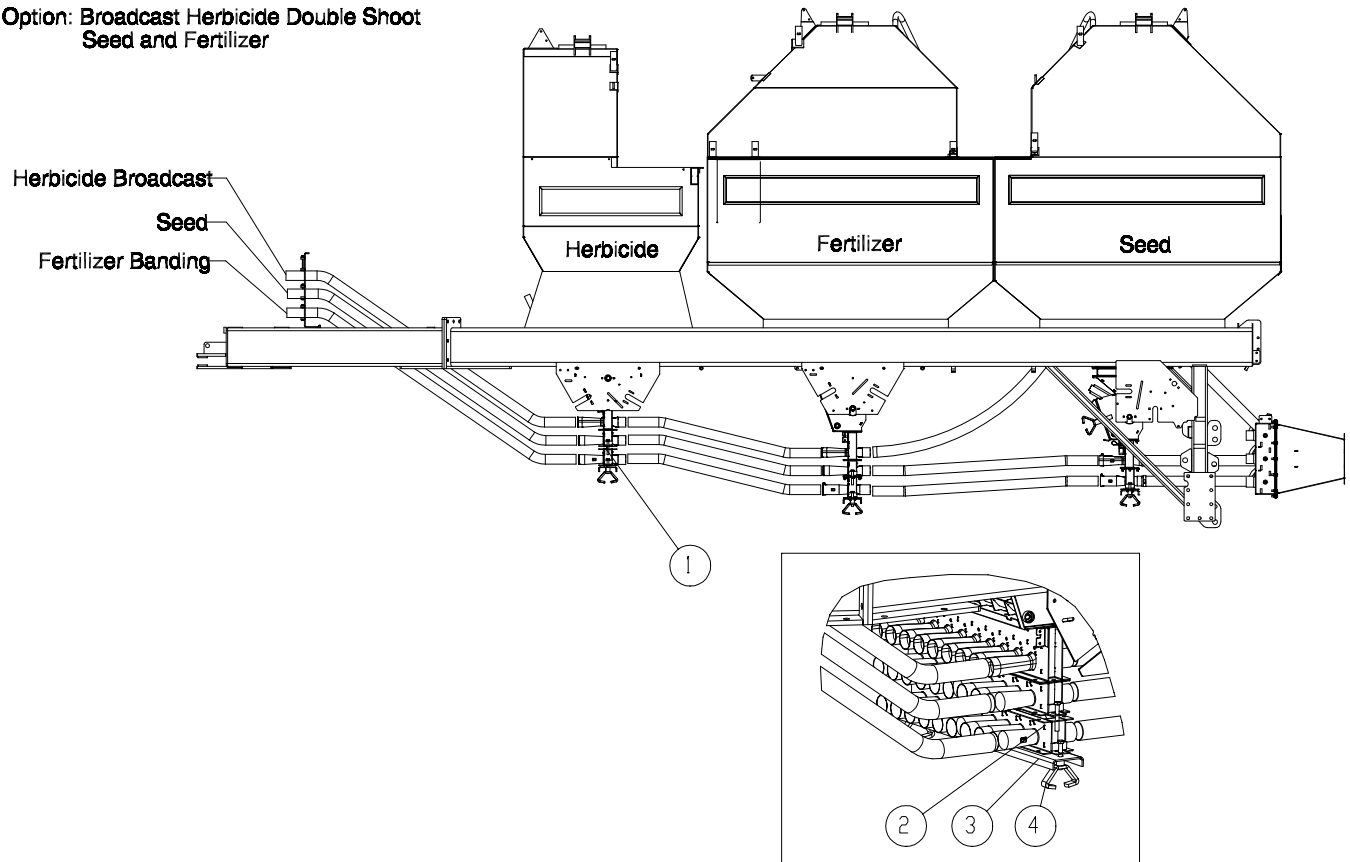
Note: Distribution pipes are the same as the ones used on Double Shoot Systems.

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

Distribution - Tow Behind Broadcast 240, 300 & 370 with Third Tank

8370 Tow Behind Broadcast Set Up - Double Shoot

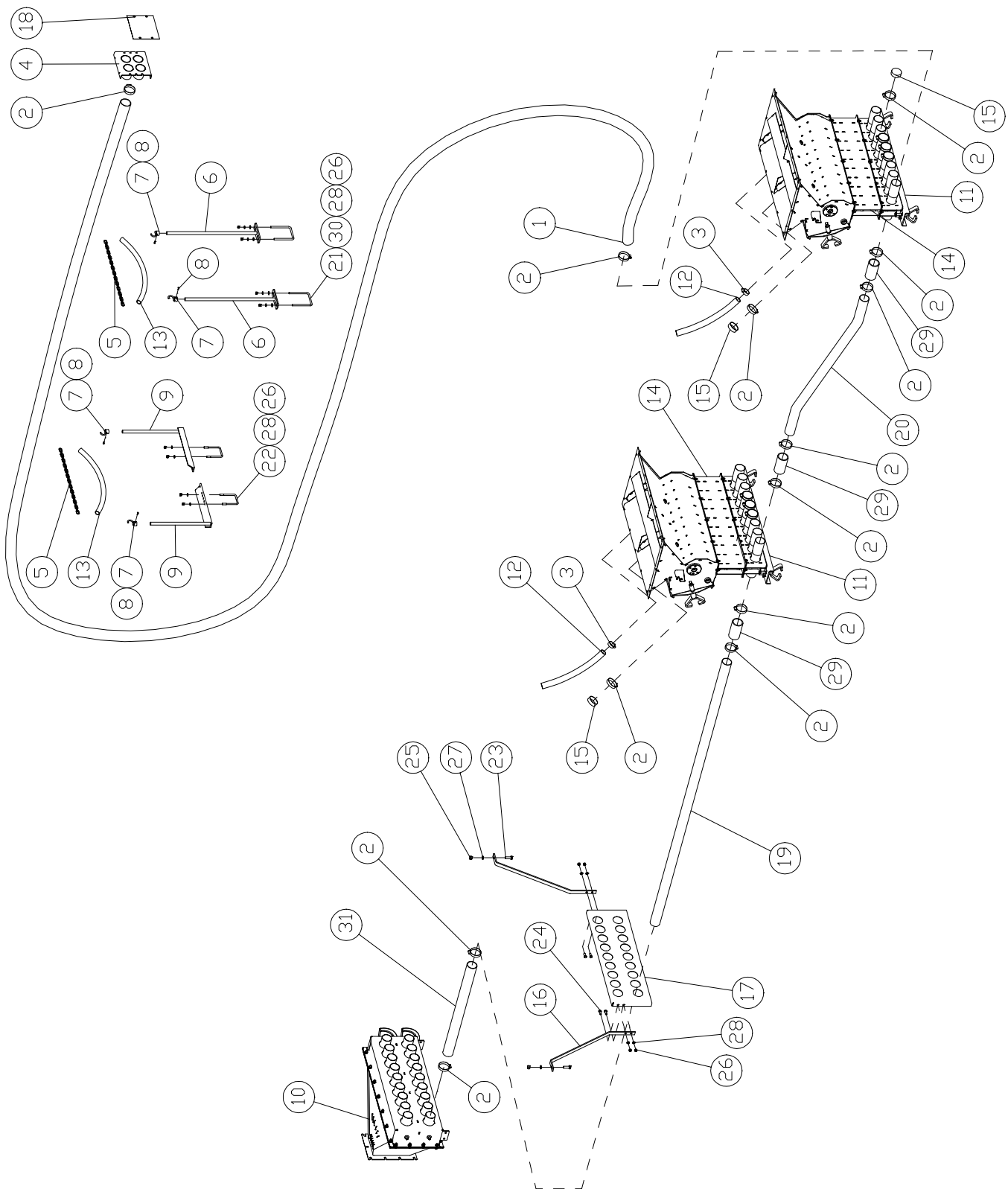
Option: Broadcast Herbicide Double Shoot
Seed and Fertilizer



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

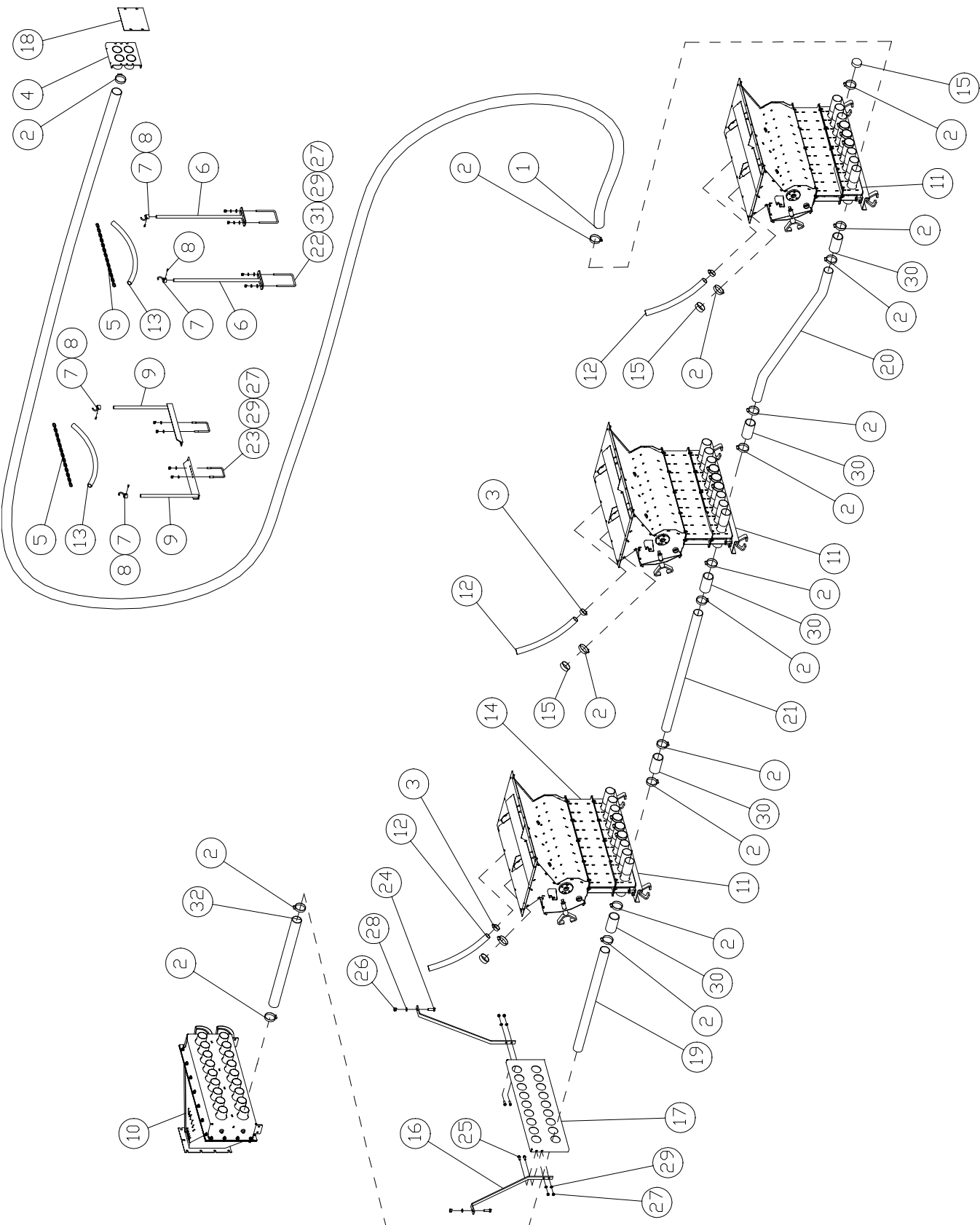
Distribution - Tow Between Single Shoot 8240, 8300 & 8370



Distribution - Tow Between - Single Shoot 8240, 8300 & 8370

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-20	71	76	81	86	91	96	101
3	N11906	Hose Clamp - 1 1/2 Dia	2	2	2	2	2	2	2
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	2	2	2	2	2	2	2
12	R480056	Hose - 1 1/2 ID x 26 Lg	2	2	2	2	2	2	2
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	41	36	31	26	21	16	11
16	N37951	Hanger Strap	2	2	2	2	2	2	2
	N40866	Hanger Strap (8370 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	3	4	5	6	7	8	9
	N28825	Distribution Pipe (8370 Only)	3	4	5	6	7	8	9
20	N36281	Distribution Pipe	3	4	5	6	7	8	9
	N37794	Distribution Pipe (8370 Only)	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 60 Lg	3	4	5	6	7	8	9

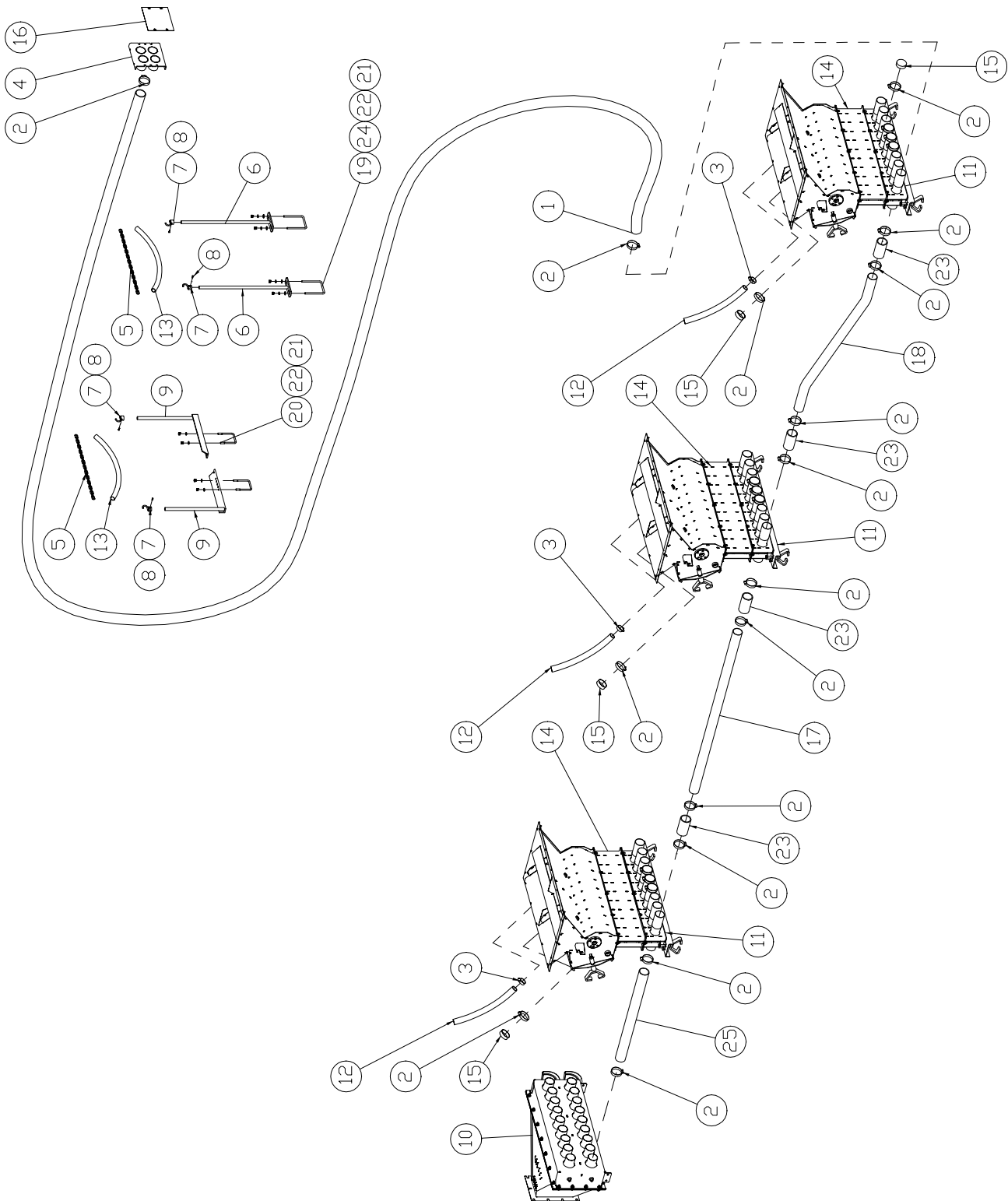
**Distribution - Tow Between
Single Shoot 8240, 8300 & 8370 + Third Tank**



Distribution - Tow Between - Single Shoot 8240, 8300 & 8370 + Third Tank

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-20	75	82	99	106	113	120	127
3	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	3	3	3	3	3	3	3
12	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
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	54	47	40	33	26	19	12
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	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	3	4	5	6	7	8	9
	N37794	Distribution Pipe (8370 Only)	3	4	5	6	7	8	9
21	N37898	Distribution Pipe	3	4	5	6	7	8	9
	N37796	Distribution Pipe (8370 Only)	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 60 Lg	3	4	5	6	7	8	9

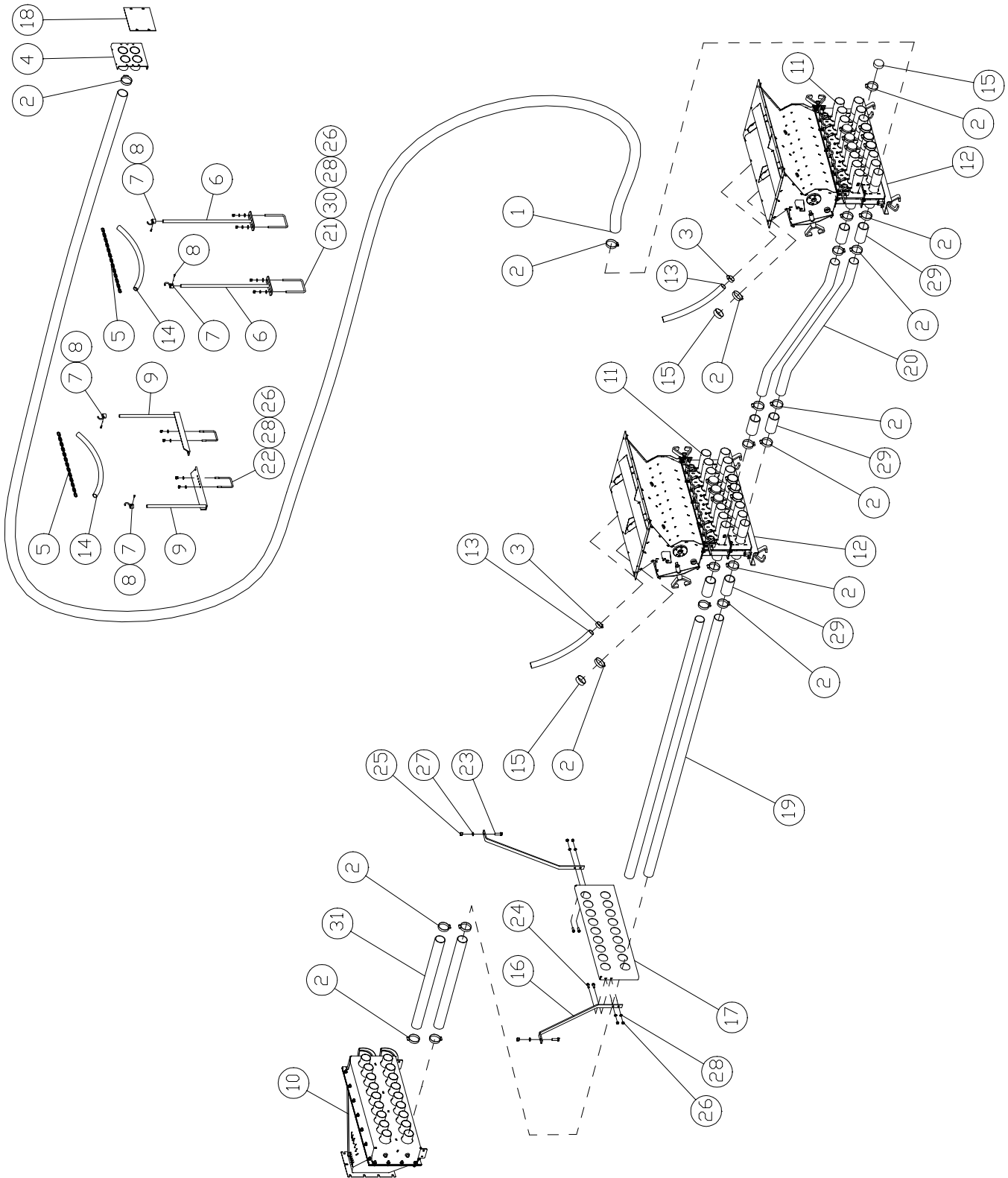
Distribution - Tow Between Single Shoot 8336 & 8425



Distribution - Tow Between - Single Shoot 8336 & 8425

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-20	75	82	99	106	113	120	127
3	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	3	3	3	3	3	3	3
12	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
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	54	47	40	33	26	19	12
16	N19573	Blank Off	1	1	2	2	2	2	3
17	N37806	Distribution Pipe	3	3	3	3	3	3	3
18	N36281	Distribution Pipe	3	2	3	3	4	4	5
19	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
20	N36148	U-Bolt - 3/8 x 3 x 4	2	2	2	2	2	2	2
21	W-514	Hex Nut - 3/8	8	8	8	8	8	8	8
22	W-523	Lockwasher - 3/8	8	8	8	8	8	8	8
23	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	8	12	16	20	24	28	32
24	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4
25	R480055	Hose - 2 1/2 ID Goodyear x 60 Lg	3	4	5	6	7	8	9

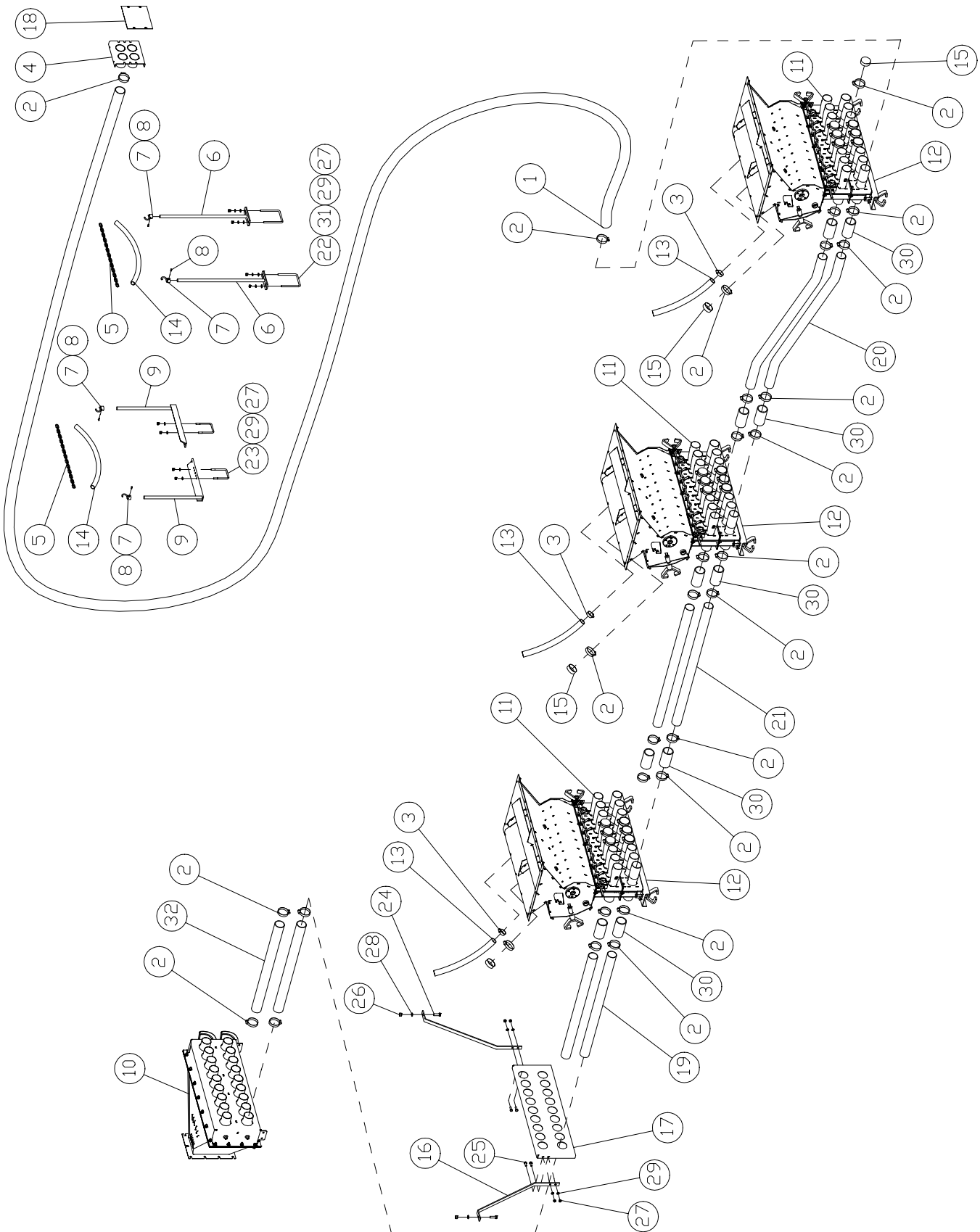
Distribution - Tow Between Double Shoot 8240, 8300 & 8370



Distribution - Tow Between - Double Shoot 8240, 8300 & 8370

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-20	122	132	142	152	162	172	182
3	N11906	Hose Clamp - 1 1/2 Dia	2	2	2	2	2	2	2
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	2	2	2	2	2	2	2
12	*****	Single Shoot Collector	2	2	2	2	2	2	2
13	R480056	Hose - 1 1/2 ID x 26 Lg	2	2	2	2	2	2	2
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
15	N11907	Plastic Cap	62	52	42	32	22	12	2
16	N37951	Hanger Strap	2	2	2	2	2	2	2
	N40866	Hanger Strap (8370 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	2	2	3	3	4	4	5
19	N37952	Distribution Pipe	2	8	10	12	14	16	18
	N28825	Distribution Pipe (8370 Only)	2	8	10	12	14	16	18
20	N36281	Distribution Pipe	2	8	10	12	14	16	18
	N37794	Distribution Pipe (8370 Only)	2	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 60 Lg	2	2	2	2	2	2	2

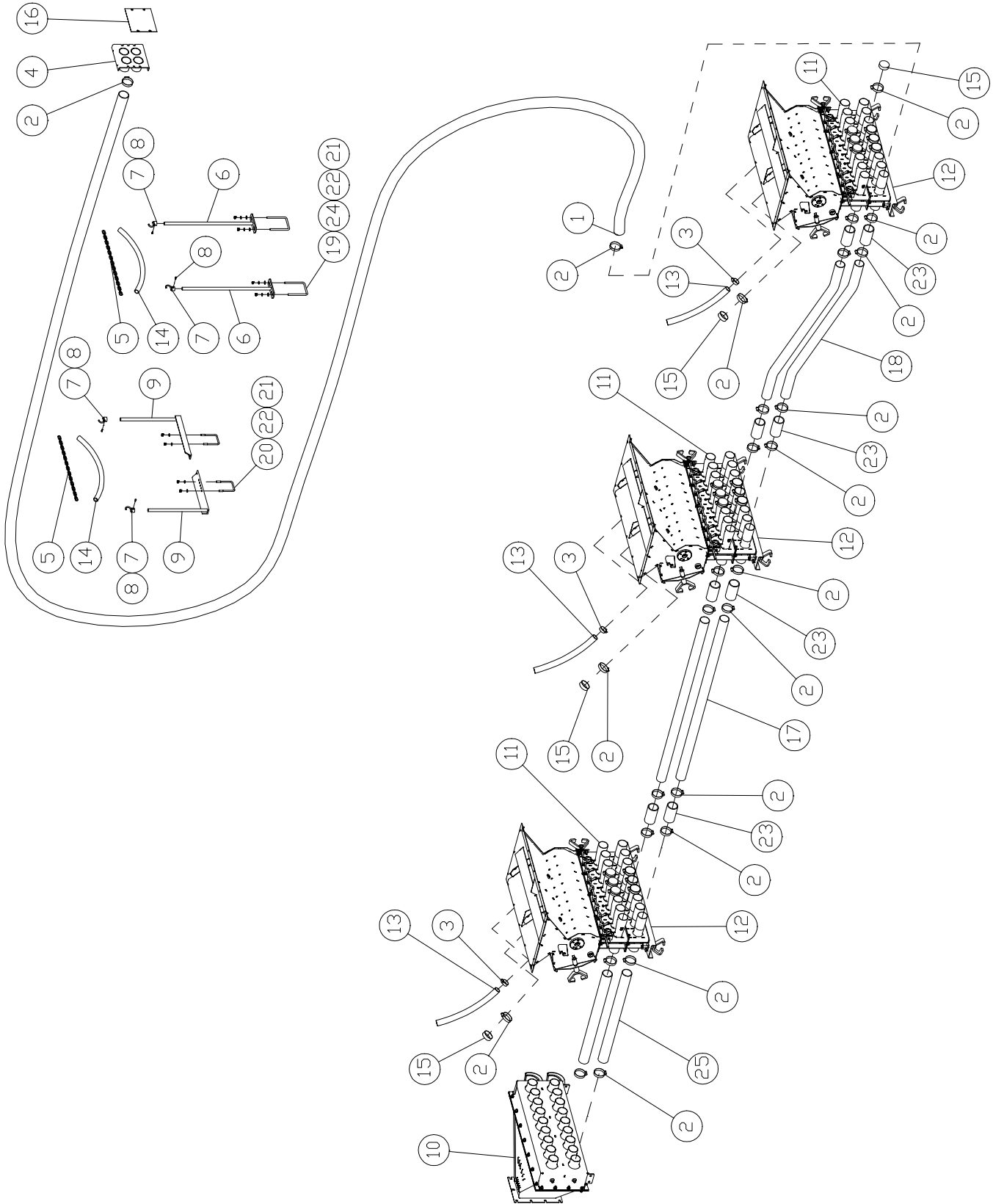
Distribution - Tow Between Double Shoot 8240, 8300 & 8370 + Third Tank



Distribution - Tow Between - Double Shoot 8240, 8300 & 8370 + Third Tank

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-20	181	195	209	223	237	251	265
3	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	3	3	3	3	3	3	3
12	*****	Single Shoot Collector	3	3	3	3	3	3	3
13	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
15	N11907	Plastic Cap	87	73	59	45	31	17	3
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	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370 Only)	6	8	10	12	14	16	18
21	N37898	Distribution Pipe	6	8	10	12	14	16	18
	N37796	Distribution Pipe (8370 Only)	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 60 Lg	6	8	10	12	14	16	18

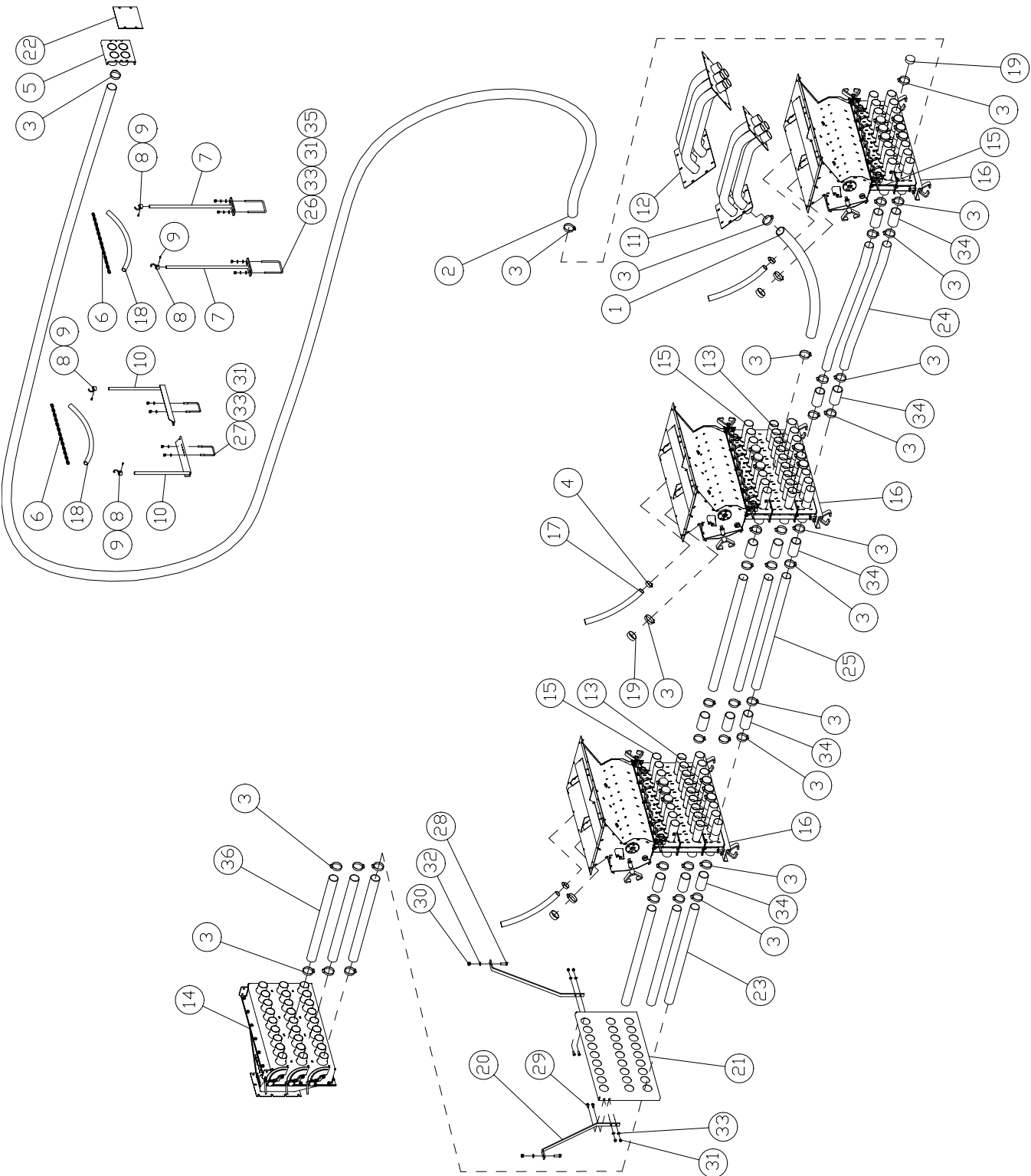
Distribution - Tow Between Double Shoot 8336 & 8425



Distribution - Tow Between - Double Shoot 8336 & 8425

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-20	159	169	179	189	199	209	229
3	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
4	N19398	Hose Coupler	2	2	3	3	4	4	5
5	N19448	Chain - 3/16 x 80 Links	2	3	4	5	6	6	7
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	3	3	3	3	3	3	3
12	*****	Single Shoot Collector	3	3	3	3	3	3	3
13	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
14	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
15	N11907	Plastic Cap	87	73	59	45	31	17	3
16	N19573	Blank Off	2	2	3	3	4	4	5
17	N37806	Distribution Pipe	6	8	10	12	14	16	18
18	N36281	Distribution Pipe	6	8	10	12	14	16	18
19	N15098	U-Bolt - 3/8 x 4 x 5	2	2	2	2	2	2	2
20	N36148	U-Bolt - 3/8 x 3 x 4	2	3	4	5	6	6	7
21	W-514	Hex Nut - 3/8	8	8	8	8	8	8	8
22	W-523	Lockwasher - 3/8	8	3	4	5	6	6	7
23	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	24	32	40	48	56	64	72
24	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4
25	R480055	Hose - 2 1/2 ID Goodyear x 60 Lg	6	12	15	18	21	24	27

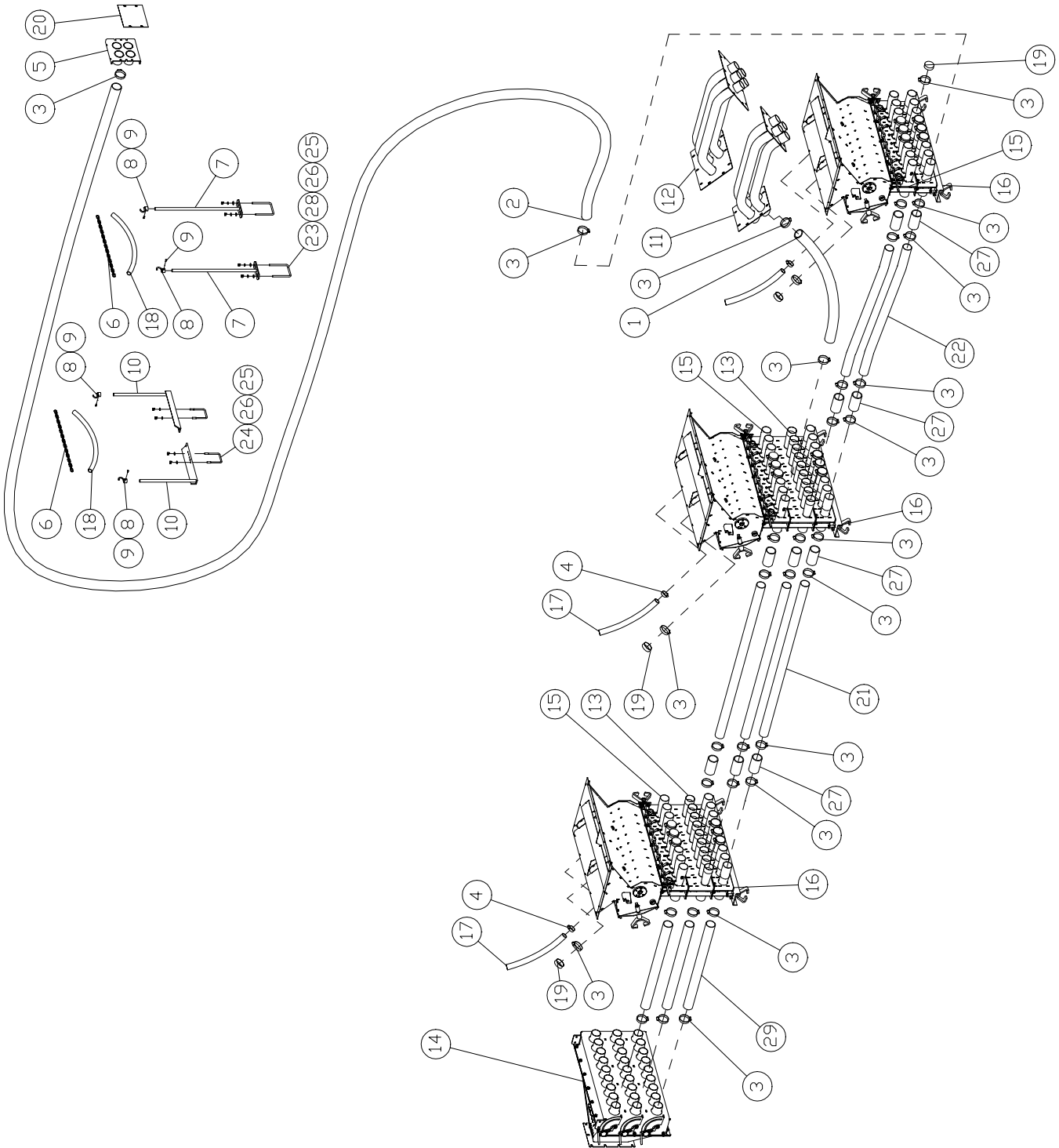
**Distribution - Tow Between
Triple Shoot 8240, 8300 & 8370 + Third Tank**



Distribution - Tow Between - Triple Shoot 8240, 8300 & 8370 + Third Tank

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-20	249	269	289	309	329	349	369
4	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	N36835	Triple Shoot Pipes - 4 Run	1	1	1	1	1	1	1
12	N36840	Triple Shoot Pipes - 5 Run	1	1	1	1	1	1	1
13	N37251	Triple Shoot Collector	2	2	2	2	2	2	2
14	N37454	Plenum - 27 Outlet	1	1	1	1	1	1	1
15	*****	Double Shoot Collector	3	3	3	3	3	3	3
16	*****	Single Shoot Collector	3	3	3	3	3	3	3
17	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
18	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
19	N11907	Plastic Cap	129	108	87	66	45	24	3
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	6	8	10	12	14	16	18
	N37794	Distribution Pipe (8370 Only)	6	8	10	12	14	16	18
25	N37898	Distribution Pipe	9	12	15	18	21	24	27
	N37796	Distribution Pipe (8370 Only)	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
36	R480055	Hose - 2 1/2 ID Goodyear x 60 Lg	9	12	15	18	21	24	27

Distribution - Tow Between Triple Shoot 8336 & 8425



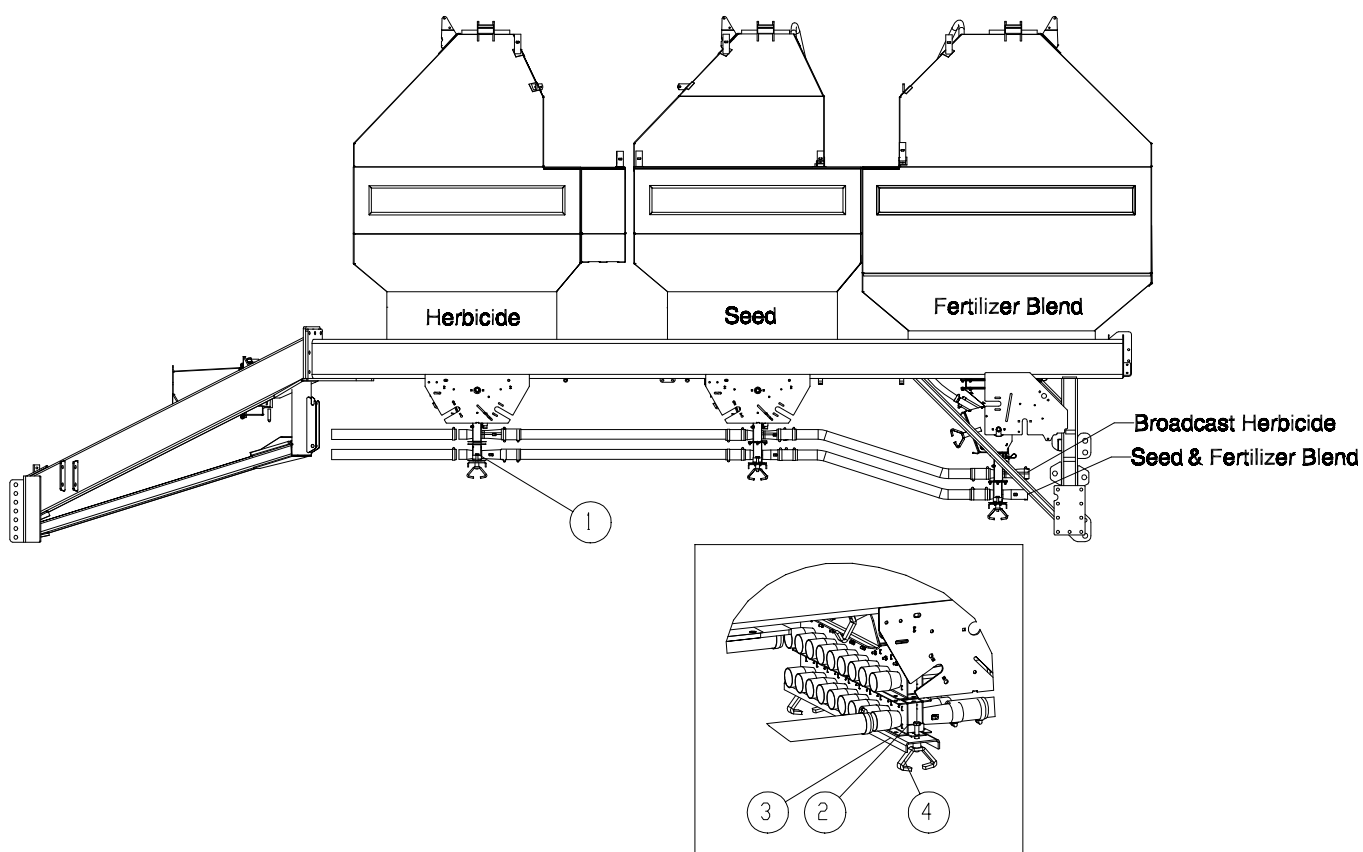
Distribution - Tow Between - Triple Shoot 8336 & 8425

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-20	231	244	257	270	283	296	312
4	N11906	Hose Clamp - 1 1/2 Dia	3	3	3	3	3	3	3
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	N36835	Triple Shoot Pipes - 4 Run	1	1	1	1	1	1	1
12	N36840	Triple Shoot Pipes - 5 Run	1	1	1	1	1	1	1
13	N37251	Triple Shoot Collector	2	2	2	2	2	2	2
14	N37454	Plenum - 27 Outlet	1	1	1	1	1	1	1
15	*****	Double Shoot Collector	3	3	3	3	3	3	3
16	*****	Single Shoot Collector	3	3	3	3	3	3	3
17	R480056	Hose - 1 1/2 ID x 26 Lg	3	3	3	3	3	3	3
18	R480034	Hose - 0.929 ID x 1.169 OD x 18 Lg	2	2	2	2	2	2	2
19	N11907	Plastic Cap	129	108	87	66	45	24	3
20	N19573	Blank Off	1	3	4	5	6	6	7
21	N37806	Distribution Pipe	9	12	15	18	21	24	27
22	N37291	Distribution Pipe	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	W-514	Hex Nut - 3/8	8	8	8	8	8	8	8
26	W-523	Lockwasher - 3/8	8	8	8	8	8	8	8
27	N19428	Hose - 2.52 ID x 2.77 OD x 5 Lg	30	40	50	60	70	80	90
28	D-5489	Flatwasher - 13/32 ID x 13/16 OD x 16 Ga	4	4	4	4	4	4	4
29	R480055	Hose - 2 1/2 ID Goodyear x 60 Lg	9	12	15	18	21	24	27

Distribution - Tow Between Broadcast 8336 & 8425

8336 Tow Between Broadcast - Single Shoot

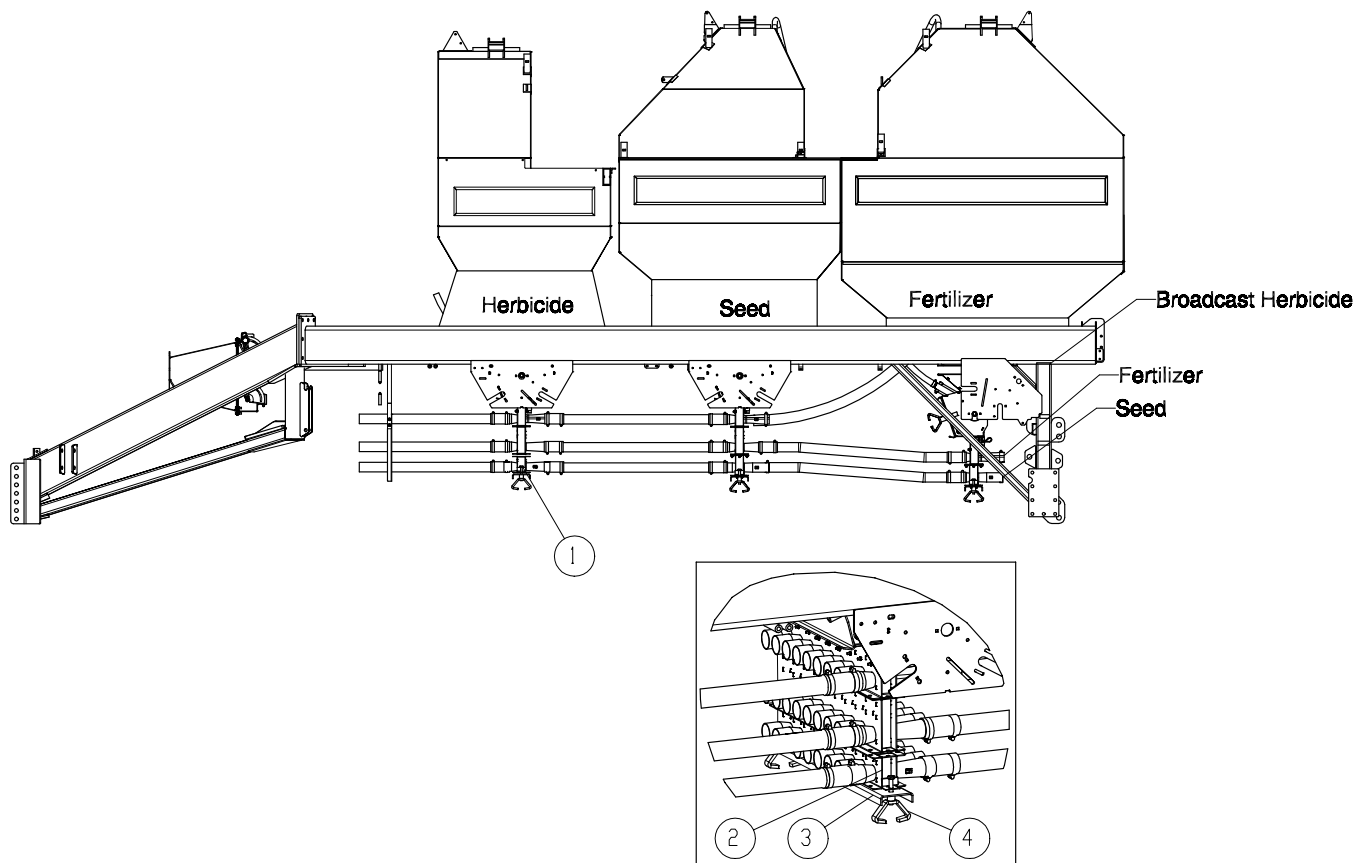
Option: Broadcast Herbicide



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

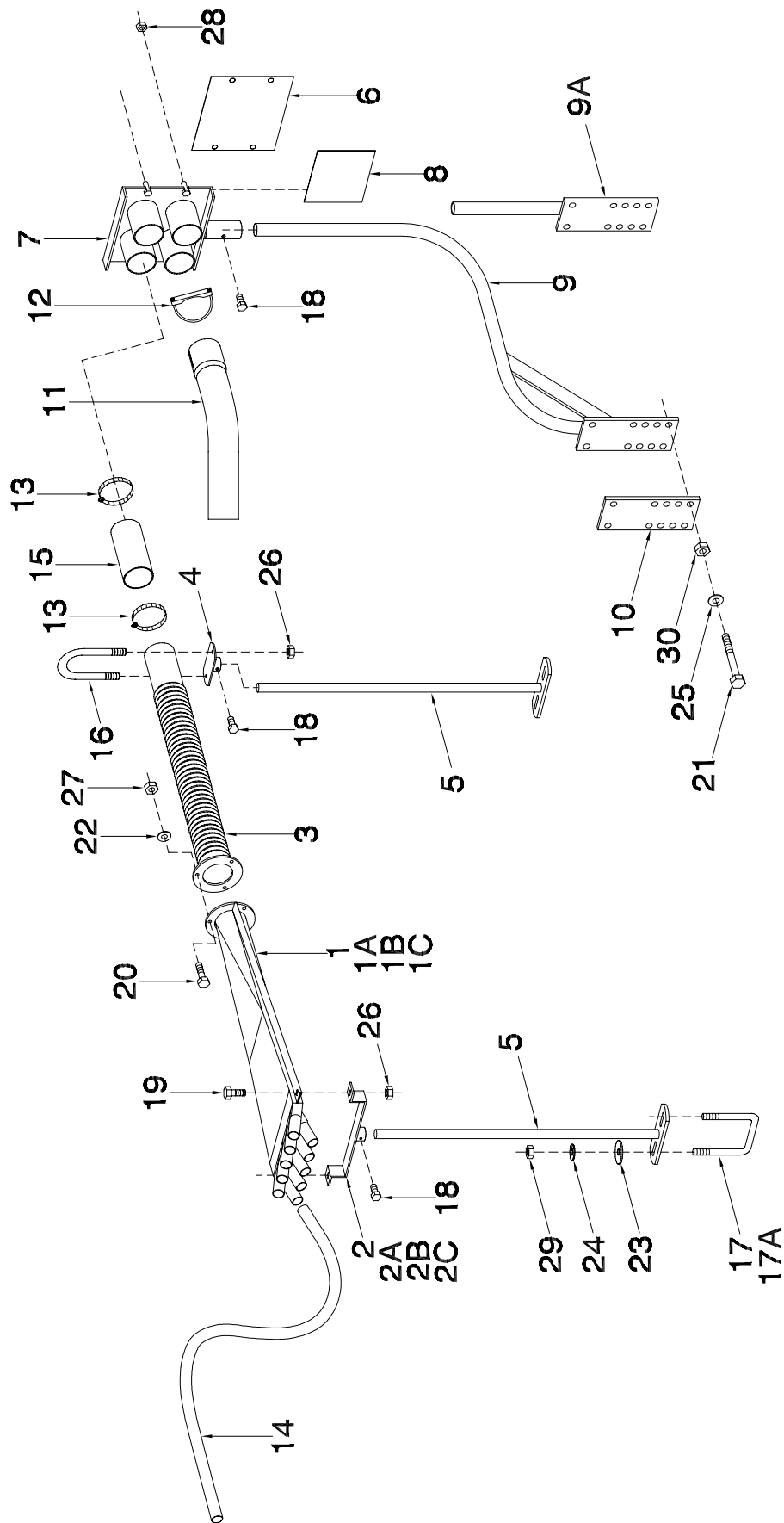
Distribution - Tow Between Broadcast 240, 300 & 370 with Third Tank



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

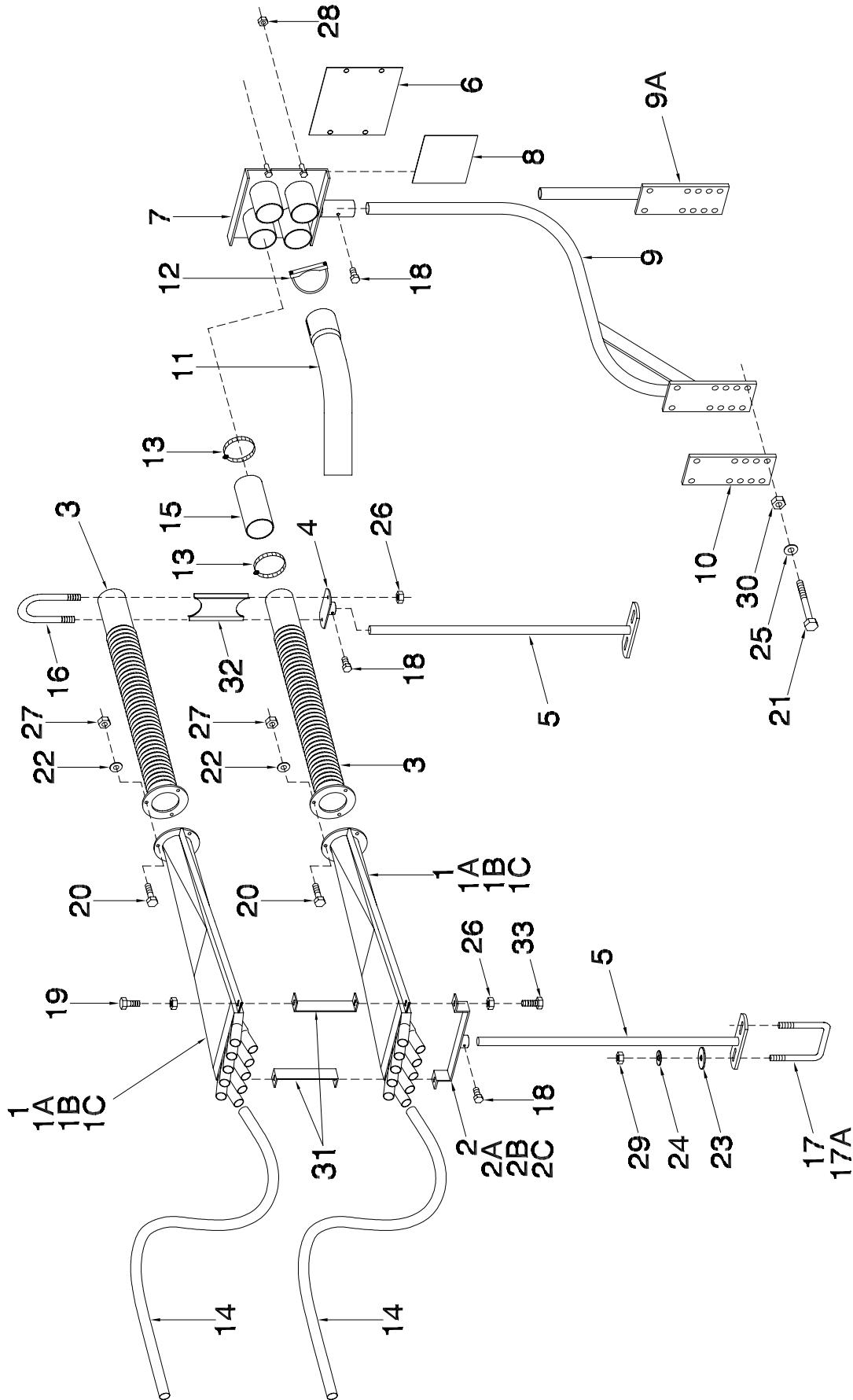
Distribution Divider Head Assembly- Single Shoot



Distribution - Divider Head Assembly - Single Shoot

Item	Part No.	Description	No. Used					
			Number of Primaries					
			3	4	5	6	7	8
1	N31190	Divider Assembly - 10 Outlet	As req	As req	As req	As req	As req	As req
1A	N31189	Divider Assembly - 9 Outlet	As req	As req	As req	As req	As req	As req
1B	N31188	Divider Assembly - 8 Outlet	As req	As req	As req	As req	As req	As req
1C	N31187	Divider Assembly - 7 Outlet	As req	As req	As req	As req	As req	As req
2	N19406	Support - 10 Outlet	As req	As req	As req	As req	As req	As req
2A	N15595	Support - 9 Outlet	As req	As req	As req	As req	As req	As req
2B	N15107	Support - 8 Outlet	As req	As req	As req	As req	As req	As req
2C	N15594	Support - 7 Outlet	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
4	N15102	Support - Rear	3	4	5	6	7	8
5	N19531	Support - Bottom - Rod 24	6	8	10	12	14	16
6	N19573	Blank Off Plate	1	1	2	2	2	2
7	N19395	Coupler - Hose	1	1	2	2	2	2
8	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/ft)	1	1	2	2	2	2
9	N19410	Base - Hose Coupler	1	1	2	2	2	2
9A	N19575	Base - Hose Coupler (STRAIGHT)	1	1	2	2	2	2
10	N19409	Plate - Mount	1	1	2	2	2	2
11	N27329	Tube - Primary - 45 degree Elbow	0	2	2	4	4	4
12	N15022	Clamp - Muffler - 2 1/2 Dia	0	2	2	4	4	4
13	N11905	Hose Clamp - 2 1/2	6	8	10	12	14	16
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
15	R480055	Hose - 2 1/2 ID/ft Goodyear (100 ft rolls)	25 ft	50 ft	50 ft	75 ft	75 ft	100 ft
16	N15096	U-Bolt - 1/4 x 2 9/16 x 3 1/4 LG	3	4	5	6	7	8
17	N15098	U-Bolt - 3/8 x 4 x 5	8	10	12	14	16	18
17A	N15097	U-Bolt - 3/8 x 2 x 5	6	8	10	12	14	16
18	N24396	Setscrew - 1/4 x 1/2	7	9	12	14	16	18
19	K-3830	Hex Bolt - 1/4 x 1/2 Lg	6	8	10	12	14	16
20	W-469	Hex Bolt - 1/4 x 3/4 Lg	9	12	15	18	21	24
21	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	4	4	8	8	8	8
22	W-521	Lockwasher - 1/4	9	12	15	18	21	24
23	D-5579	Flatwasher - 3/8	12	16	20	24	28	32
24	W-523	Lockwasher - 3/8	12	16	20	24	28	32
25	W-525	Lockwasher - 1/2	4	4	8	8	8	8
26	D-5277	Serrated Locknut - 1/4	12	16	20	24	28	32
27	W-512	Hex Nut - 1/4	9	12	15	18	21	24
28	D-5279	Serrated Locknut - 3/8	4	4	8	8	8	8
29	W-514	Hex Nut - 3/8	12	16	20	24	28	32
30	W-516	Hex Nut - 1/2	4	4	8	8	8	8

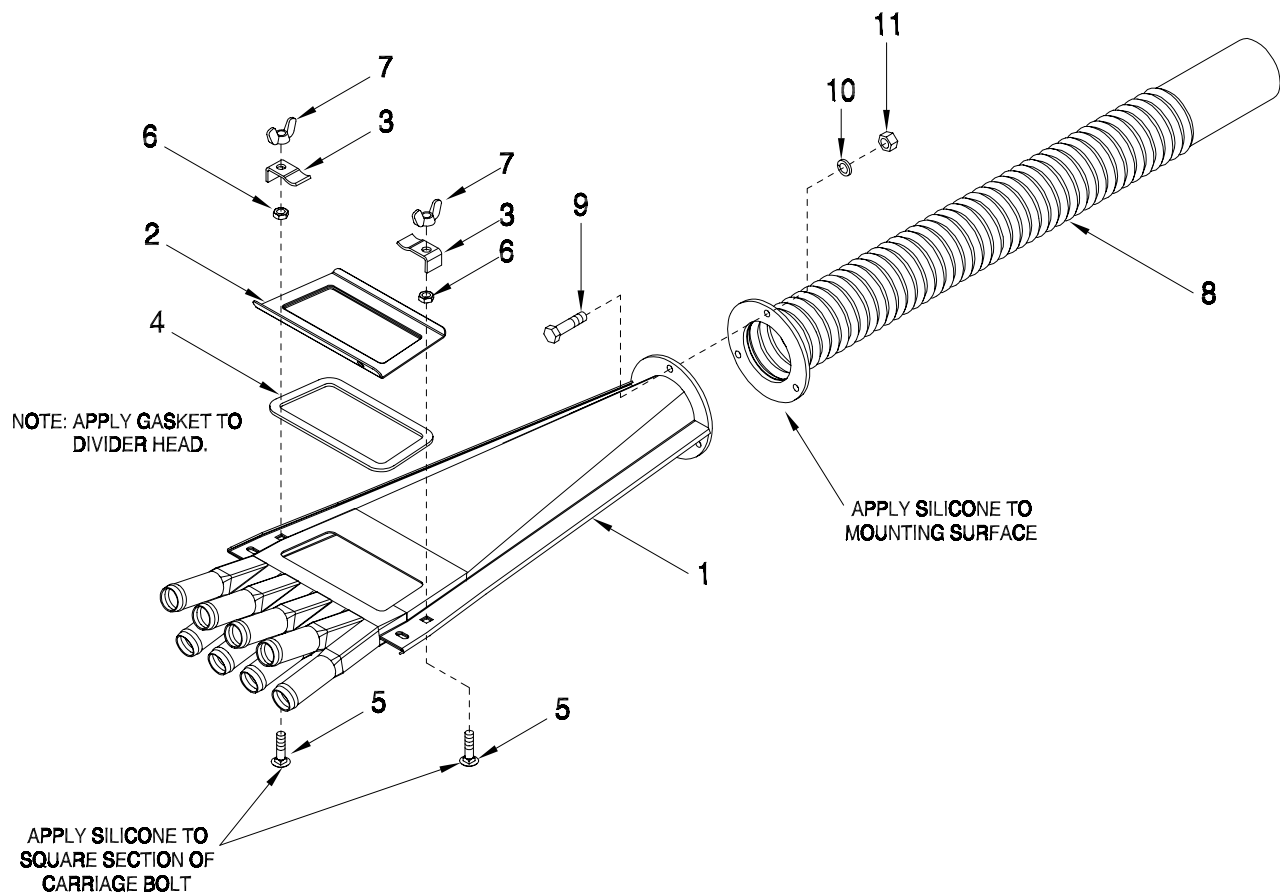
Distribution Divider Head Assembly - Double Shoot



Distribution - Divider Head Assembly - Double Shoot

Item	Part No.	Description	No. Used					
			Number of Primaries					
			3	4	5	6	7	8
1	N31190	Divider Assembly - 10 Outlet	As req	As req	As req	As req	As req	As req
1A	N31189	Divider Assembly - 9 Outlet	As req	As req	As req	As req	As req	As req
1B	N31188	Divider Assembly - 8 Outlet	As req	As req	As req	As req	As req	As req
1C	N31187	Divider Assembly - 7 Outlet	As req	As req	As req	As req	As req	As req
2	N19406	Support - 10 Outlet	As req	As req	As req	As req	As req	As req
2A	N15595	Support - 9 Outlet	As req	As req	As req	As req	As req	As req
2B	N15107	Support - 8 Outlet	As req	As req	As req	As req	As req	As req
2C	N15594	Support - 7 Outlet	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
4	N15102	Support - Rear	3	4	5	6	7	8
5	N19531	Support - Bottom - Rod 24	6	8	10	12	14	16
6	N19573	Blank Off Plate	2	2	3	3	4	4
7	N19395	Coupler - Hose	2	2	3	3	4	4
8	N19030	Seal Strip - 1/16 x 6 1/2 x 6 1/2 (Bulk/ft)	2	2	3	3	4	4
9	N19410	Base - Hose Coupler	2	2	3	3	4	4
9A	N19575	Base - Hose Coupler (STRAIGHT)	2	2	3	3	4	4
10	N19409	Plate - Mount	2	2	3	3	4	4
11	N27329	Tube - Primary - 45 degree Elbow	0	4	4	8	8	8
12	N15022	Clamp - Muffler - 2 1/2 Dia	0	4	4	8	8	8
13	N11905	Hose Clamp - 2 1/2	12	16	20	24	28	32
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
15	R480055	Hose - 2 1/2 ID/ft Goodyear (100 ft rolls)	50 ft	75 ft	100 ft	125 ft	150 ft	175 ft
16	N16504	U-Bolt - 1/4 x 2 9/16 x 9 1/2 Lg	3	4	5	6	7	8
17	N15098	U-Bolt - 3/8 x 4 x 5	8	10	12	14	16	18
17A	N15097	U-Bolt - 3/8 x 2 x 5	6	8	10	12	14	16
18	N24396	Setscrew - 1/4 x 1/2	8	10	13	15	18	20
19	K-3830	Hex Bolt - 1/4 x 1/2 Lg	6	8	10	12	14	16
20	W-469	Hex Bolt - 1/4 x 3/4 Lg	18	24	30	36	42	48
21	W-496	Hex Bolt - 1/2 x 5 1/2 Lg	8	8	12	12	16	16
22	W-521	Lockwasher - 1/4	18	24	30	36	42	48
23	D-5579	Flatwasher - 3/8	12	16	20	24	28	32
24	W-523	Lockwasher - 3/8	12	16	20	24	28	32
25	W-525	Lockwasher - 1/2	8	8	12	12	16	16
26	D-5277	Serrated Locknut - 1/4	12	16	20	24	28	32
27	W-512	Hex Nut - 1/4	18	24	30	36	42	48
28	D-5279	Serrated Locknut - 3/8	8	8	12	12	16	16
29	W-514	Hex Nut - 3/8	12	16	20	24	28	32
30	W-516	Hex Nut - 1/2	8	8	12	12	16	16
31	N16689	Bracket Front - Dual Shoot Heads	6	8	10	12	14	16
32	N16507	Spacer - Rear - Dual Shoot Heads	3	4	5	6	7	8
33	W-469	Hex Bolt - 1/4 x 3/4 Lg	24	32	40	48	56	64

Distribution Divider Head



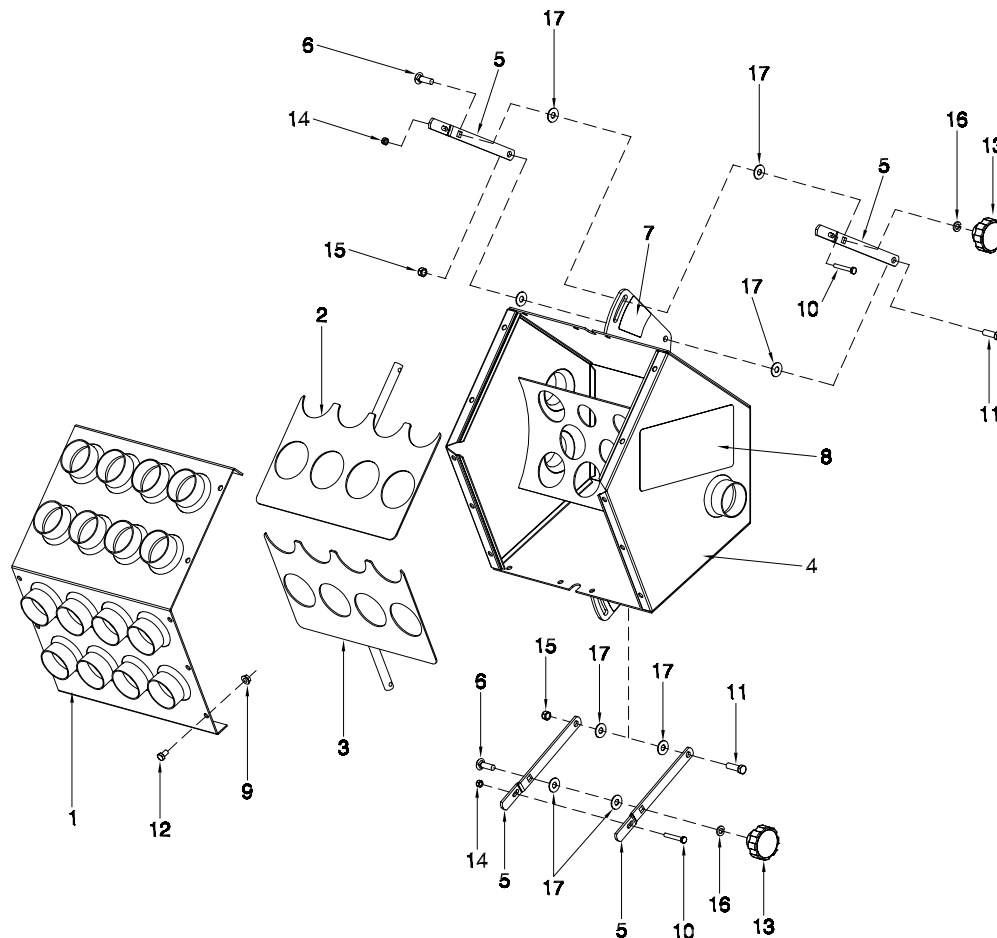
Head Size	Number of Secondary Outlets																																																			
	3 Primaries							4 Primaries							5 Primaries										6 Primaries																											
	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52																				
7 Outlet	3	2	1	*	*	*	*	4	3	2	1	*	*	*	5	4	3	2	1	*	*	*	*	*	*	2	1	*	*	*	*	*	*																			
8 Outlet	*	1	2	3	2	1	*	*	1	2	3	4	3	2	*	1	2	3	4	5	4	3	2	1	*	4	5	6	5	4	3	2																				
9 Outlet	*	*	*	*	1	2	3	*	*	*	*	*	1	2	*	*	*	*	*	*	1	2	3	4	5	*	*	*	1	2	3	4																				
10 Outlet	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																			

Head Size	Number of Secondary Outlets																																						
	7 Primaries												8 Primaries								9 Primaries																		
	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	
7 Outlet	3	2	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8 Outlet	4	5	6	7	6	5	4	3	2	1	*	8	7	6	5	4	3	2	8	9	8	7	6	5	4	3	2	1	*	*	*	*	*	*	*	*	*	*	*
9 Outlet	*	*	*	*	1	2	3	4	5	6	7	*	1	2	3	4	5	6	*	*	1	2	3	4	5	6	7	8	9	8	7	6	5	4	3	2	1	*	
10 Outlet	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	2	3	4	5	6	7	8	9	

Distribution - Divider Head

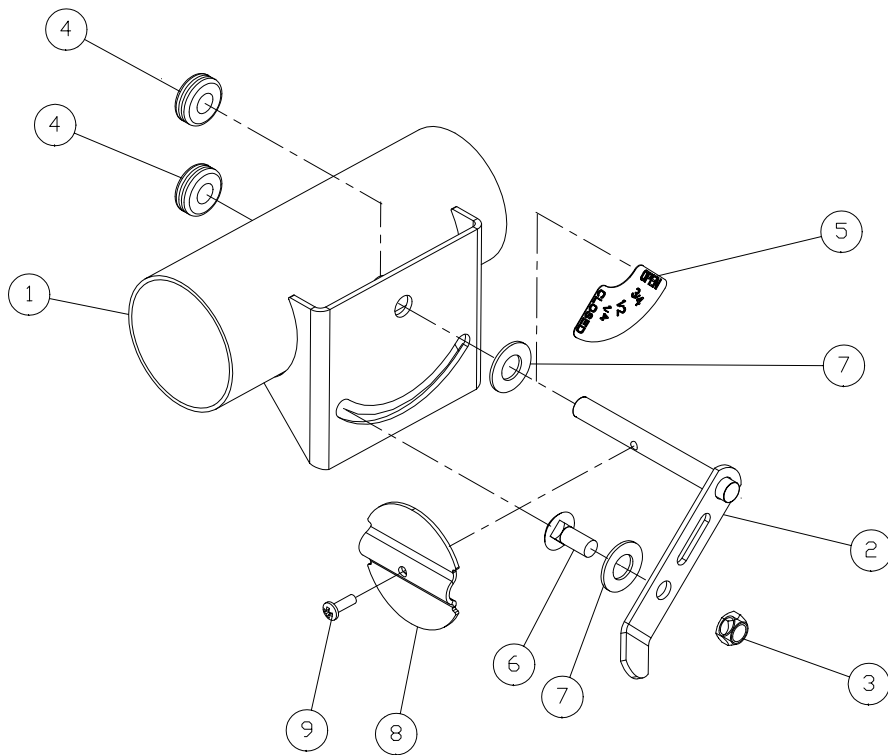
SEVEN OUTLET DIVIDER HEAD			
1	N31177	Divider Head - 7 Outlet	1
2	N31160	Access Door - 7 Outlet	1
3	N31165	Clip	2
4	N31171	Gasket - 7 Outlet	1
5	N31012	Carriage Bolt - 5/16 x 1 1/4	2
6	N31014	Hex Jam Nut - 5/16	2
7	N31016	Wing Nut - 5/16	2
	N31187	7 Outlet Divider Head Assembly (Includes All Above Items)	
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)	
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

Distribution Double Shoot Plenum (Prior to October 2003)



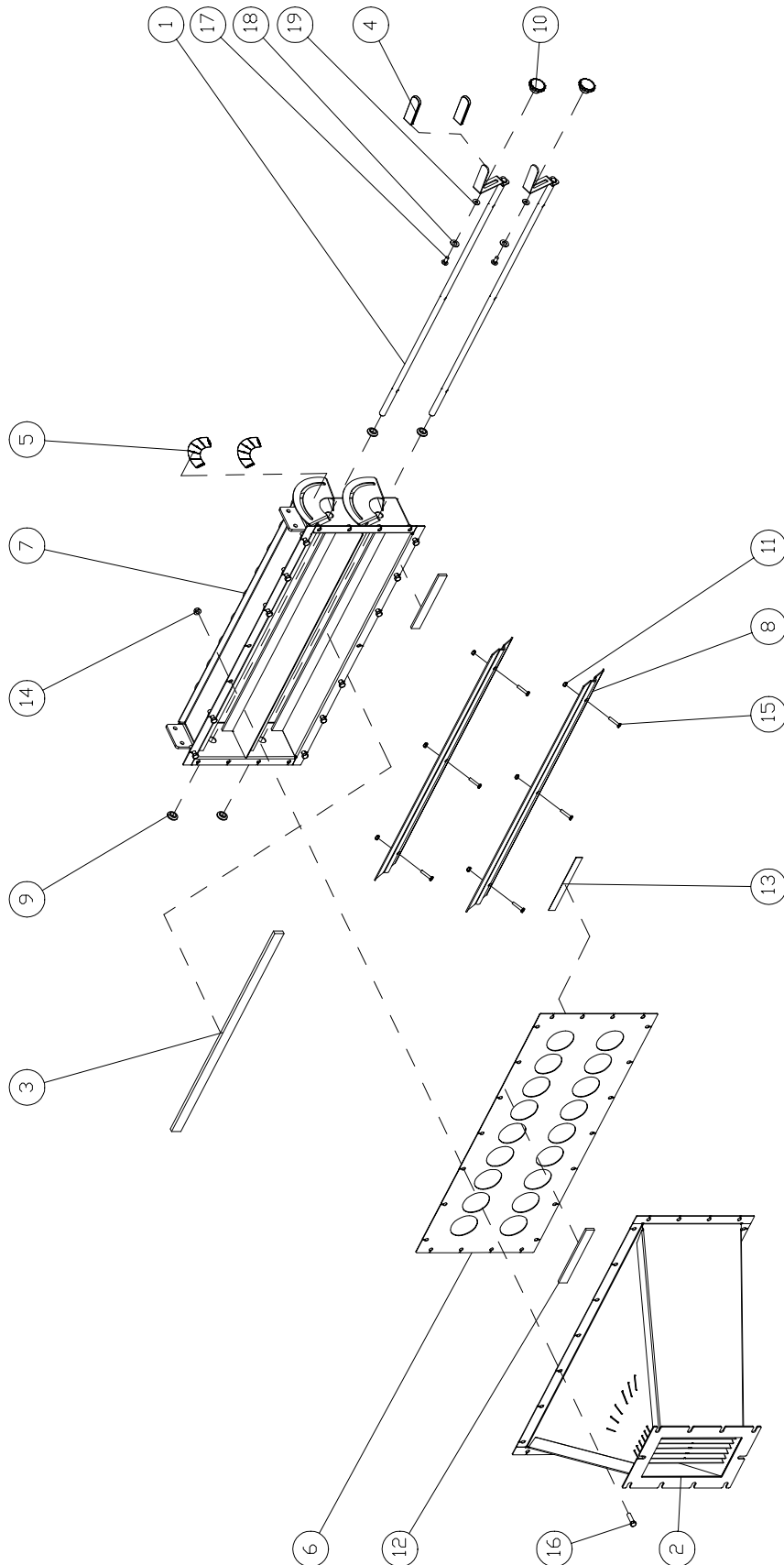
Item	Part No.	Description	Qty
1	N28817	Plenum Face Plate	1
2	N28822	Shut-Off Slide - Top	1
3	N28823	Shut-Off Slide - Bottom	1
4	N36005	Plenum Body	1
5	N27843	Adjustment Strap	4
6	D-5260	Carriage Bolt - 3/8 x 1 1/4	2
7	N28819	Decal - "Plenum Damper"	2
8	N28812	Decal - "Plenum Settings"	1
9	D-5278	Flange Lock Nut - 5/16	18
10	C-1471	Hex Bolt - 1/4 x 1 3/4 Lg	2
11	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	2
12	D-5247	Hex Bolt - 5/16 x 1/2 Lg	18
13	D-5204	Knob - 3/8	2
14	N15757	Locknut - 1/4 Unitorque	2
15	M-3388	Locknut - 3/8 Unitorque	2
16	W-523	Lockwasher - 3/8	2
17	D-5579	Washer - 0.406 ID x 1 OD x 16 Ga	8
	N36000	Plenum Assembly - Dual Shoot (Includes All Above Items)	

**Distribution
Air Valve Assembly (Prior to October 2003)**



Item	Part No.	Description	Qty
1	N29053	Air Valve Body	1
2	N29056	Handle	1
3	D-5272	Locknut - 5/16 Unitorque	1
4	N29058	Black Rubber	2
5	N29485	Decal - "Open/Closed"	1
6	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	1
7	S-1201	Washer - 15/32 ID x 59/64 OD x 16 Ga	2
8	N29057	Air Valve Flapper	1
9	S-743	Machine Screw - #8 - 1/2 Lg	1
	N37230	Air Valve Assembly (Includes All Above Items)	

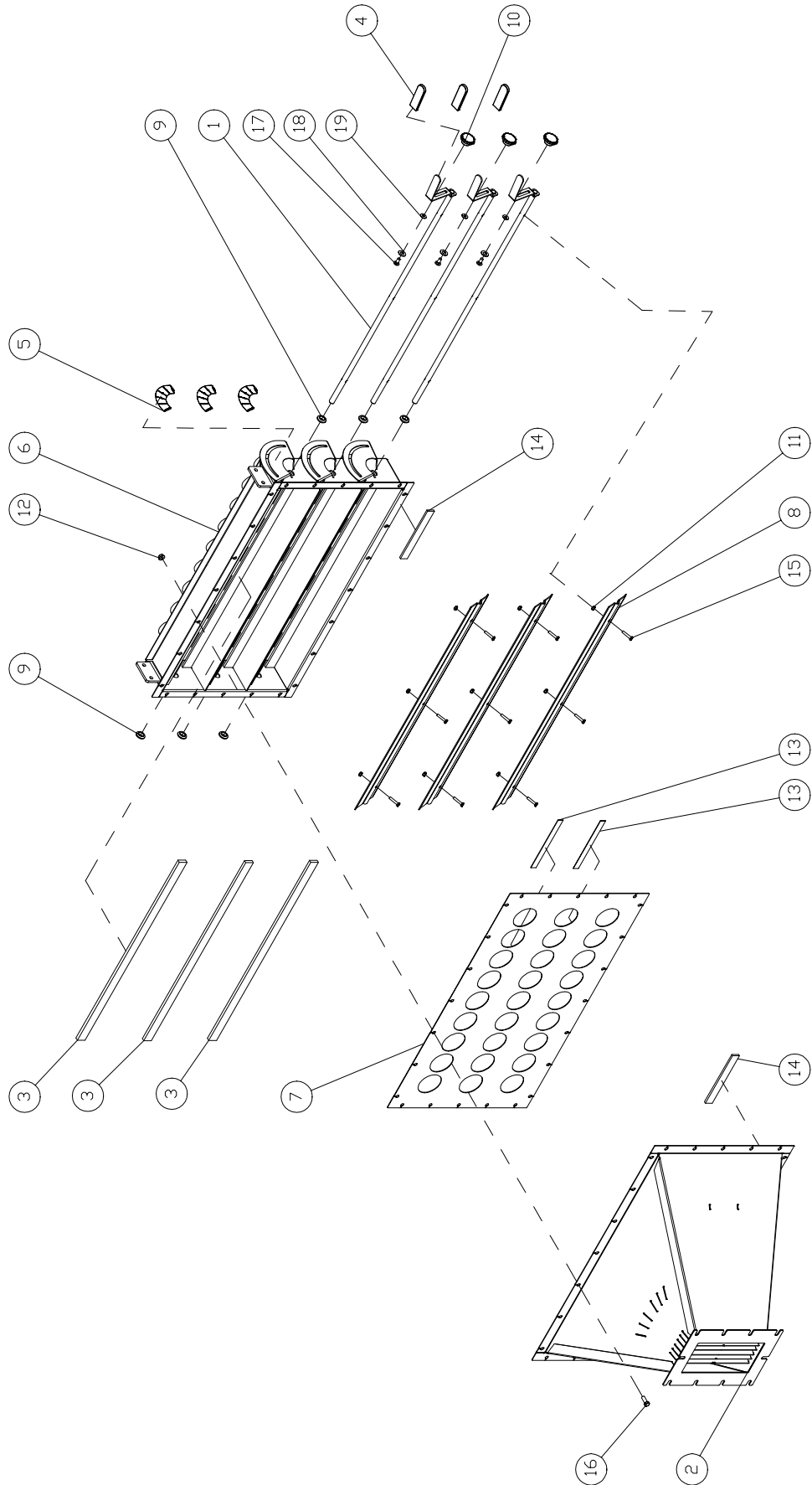
Distribution Double Shoot Plenum - 18 Outlet



Distribution - Double Shoot Plenum

Item	Part No.	Description	Qty
1	N37374	Control Arm	2
2	N37469	Plenum Body - 18 Outlet	1
3	N37480	Seal Strip - 3/8 1 1/8 Lg (Bulk/ft)	22.6ft
4	N37483	Handle Grip	2
5	N37492	Decal - "Open/Closed" - Plenum	2
6	N37496	Plenum Baffle	9
7	N37789	Plenum Front	1
8	N37353	Plate	2
9	N37357	Grommet	4
10	N37456	Fluted Knob	2
11	N22778	Nylon Insert Hex Locknut	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	S-1198	Washer - 5/16 ID x 3/4 OD x 16 Ga	2
	N37459	Plenum Assembly - Dual Shoot (Includes All Above Items)	

Distribution Triple Shoot Plenum - 27 Outlet



Distribution - Triple Shoot Plenum

Item	Part No.	Description	Qty
1	N37374	Control Arm	3
2	N37375	Plenum Body - 27 Outlet	1
3	N37480	Seal Strip - 3/8 x 1 1/8 Lg (Bulk/ft)	33.8ft
4	N37483	Handle Grip	3
5	N37492	Decal - "Open/Closed" - Plenum	3
6	N37788	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	S-1198	Washer - 5/16 ID x 3/4 OD x 16 Ga	3
	N37454	Plenum Assembly - Triple Shoot (Includes All Above Items)	

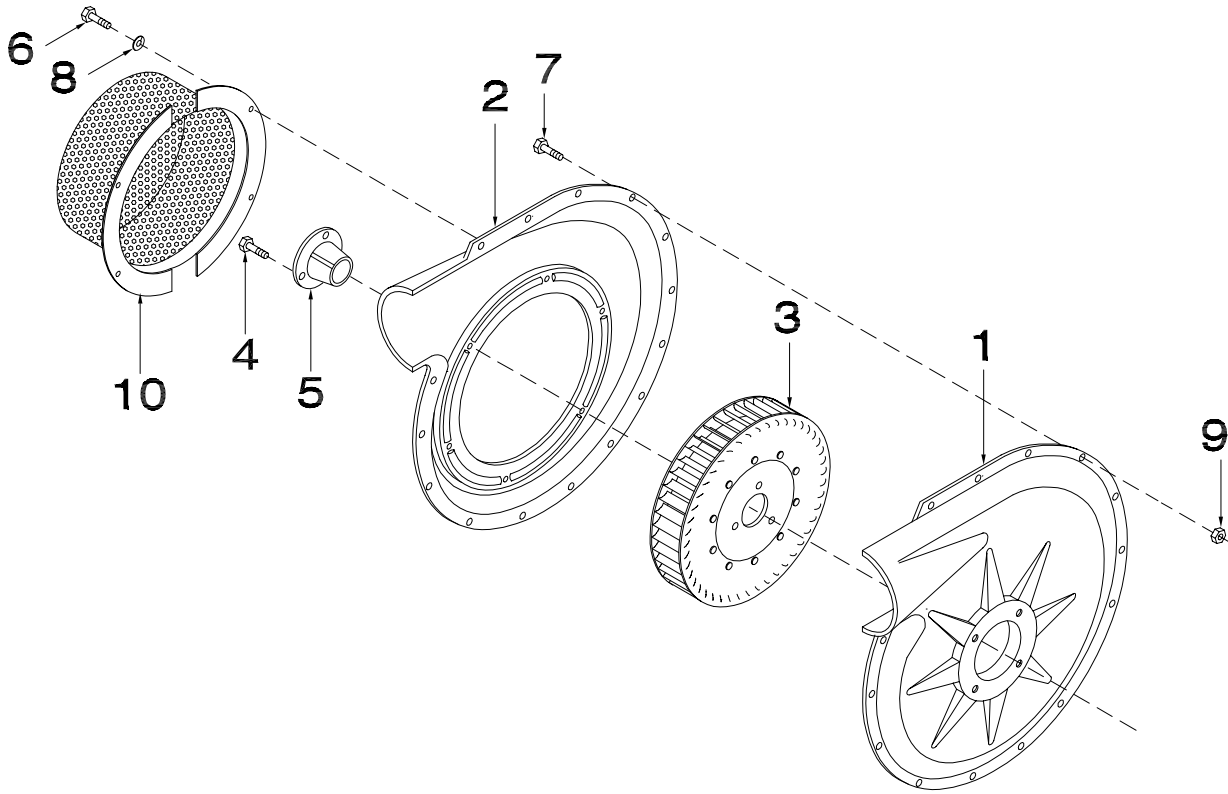
Notes

Section 7: Fan

Section Contents

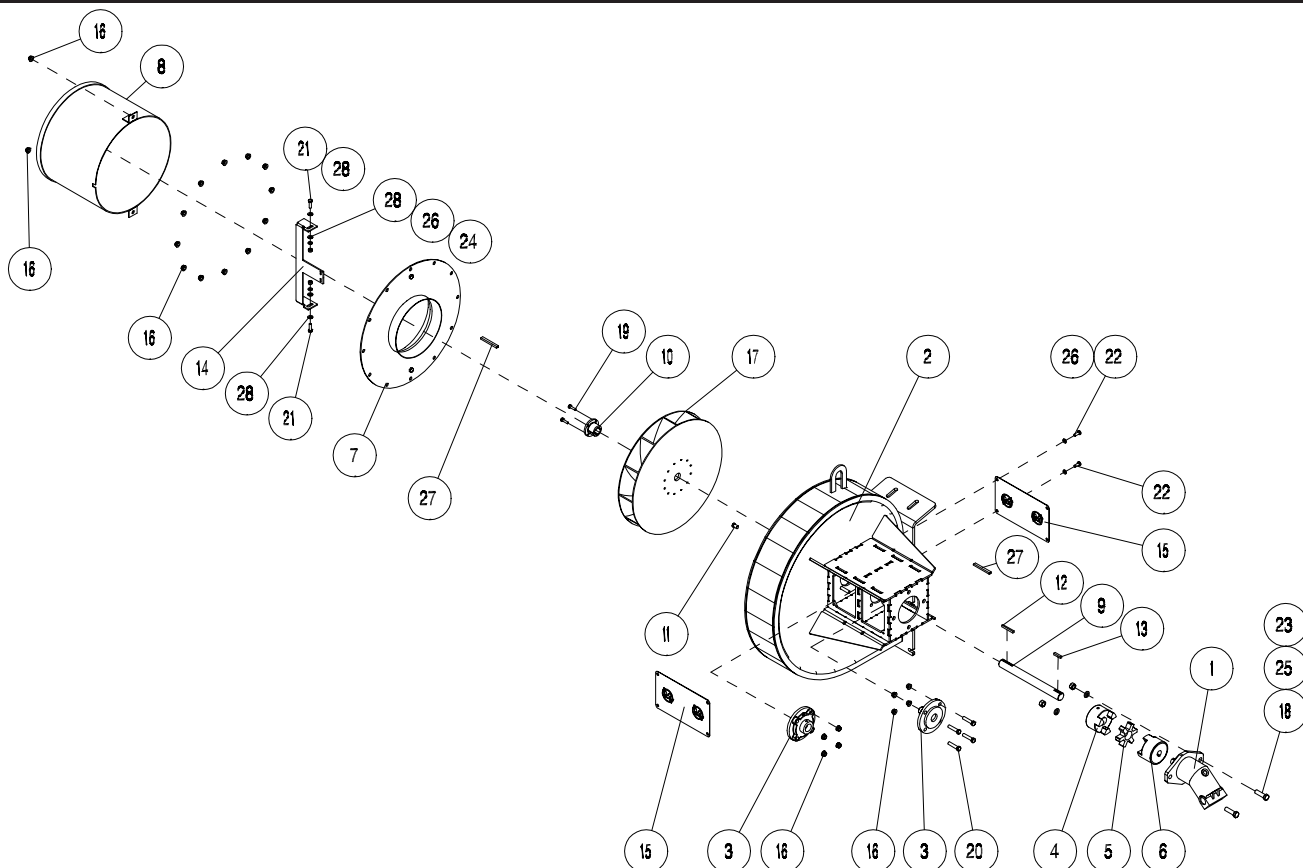
Crary Hydraulic Drive	7-2
Rem Hydraulic Drive	7-3
Tow Behind with Crary Fan Mounting	7-4
Tow Behind with Rem Fan Mounting	7-5
Tow Between with Crary Fan Mounting	7-6
Tow Between with Rem Fan Mounting	7-7
Orbit Motor	7-8

Fan - N16263 Crary Hydraulic Drive



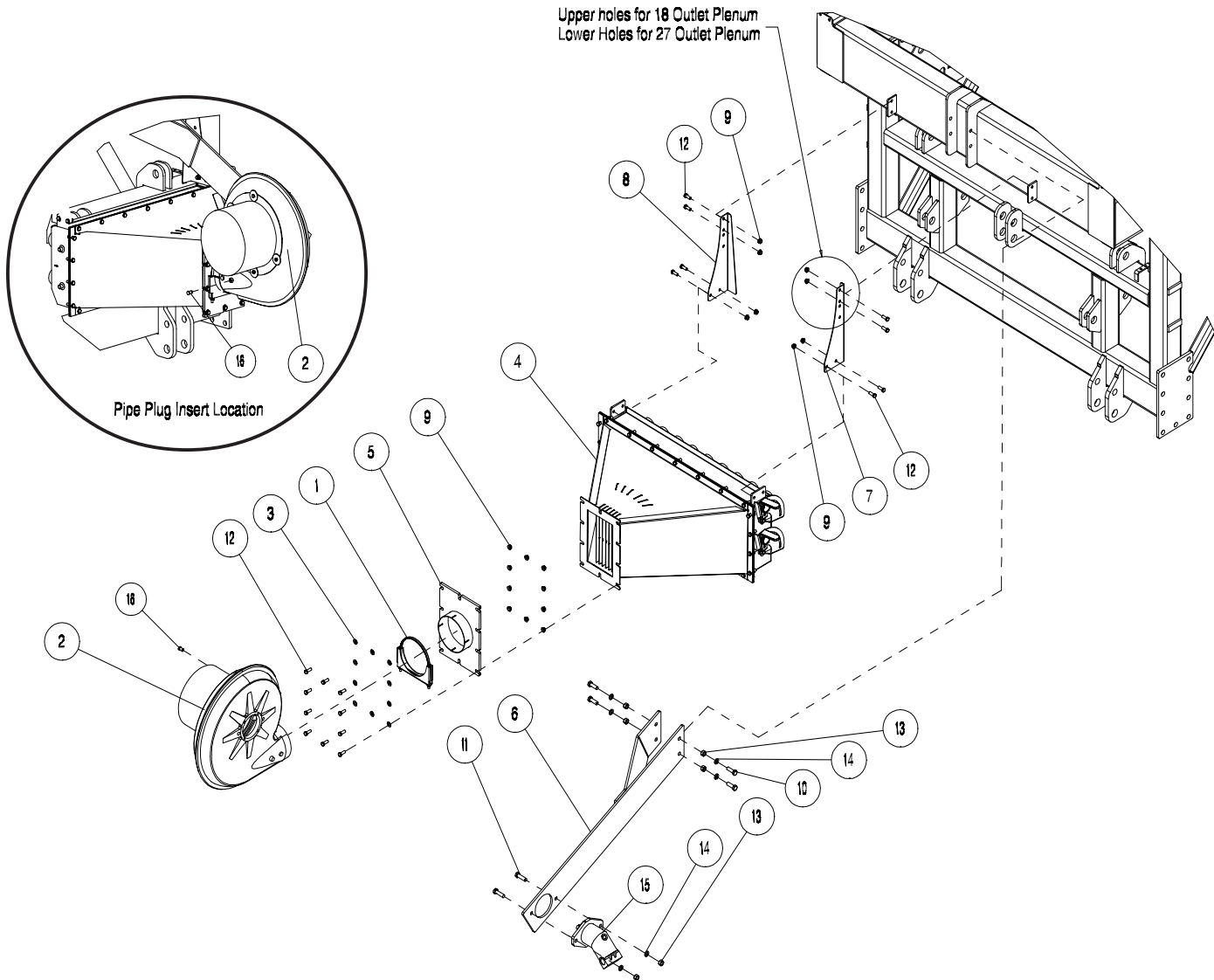
Item	Part No.	Description	Qty
1	N16708	Bearing Plate Casting	1
2	N16709	Inlet Casting	1
3	N16710	Rotor	1
4	N16716	Machine Screw - #10-24 x 1	3
5	N16712	Tapered Bushing (Includes Hardware)	1
6	W-469	Hex Bolt - 1/4 x 3/4 Lg	6
7	W-1552	Hex Bolt - 1/4 x 1 Lg	15
8	S-4747	Flatwasher - 1/4	6
9	D-5277	Locknut - 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 - N37825 Rem Hydraulic Drive



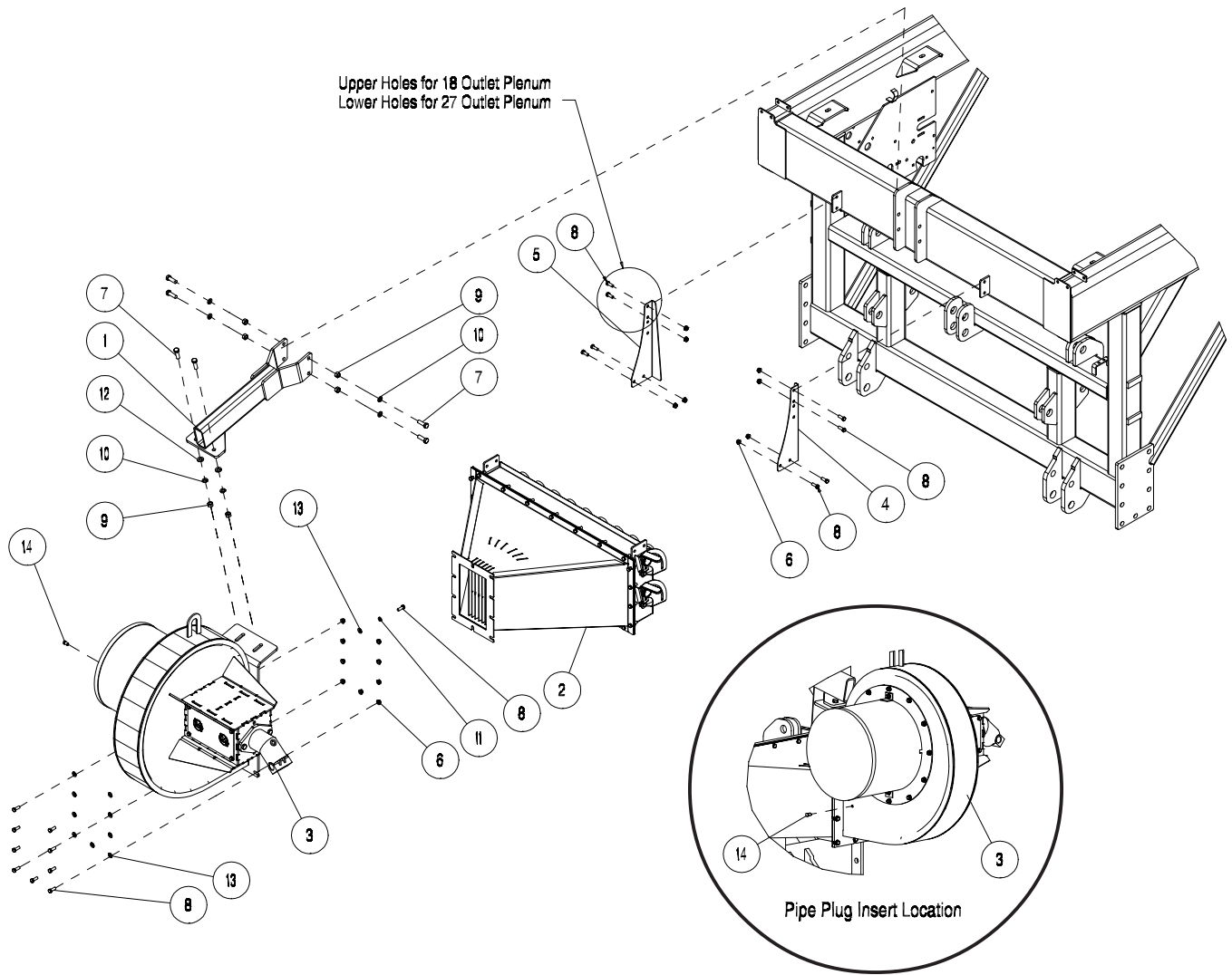
Item	Part No.	Description	Qty
1	N29376	Hydraulic Motor - 16cc - 25mm shaft - Tow Behind Only (Prior to Oct. 2004)	1
	N29372	Hydraulic Motor - 12cc - 20mm shaft - Tow Between Only	1
	N37742	Hydraulic Motor - 16cc - 20mm shaft	1
2	N37802	Blower Housing	1
3	N37810	Bearing	2
4	N37811	Coupler Hub	1
5	N37813	Insert	1
6	N37812	Coupler Hub - 25mm shaft - Tow Behind Only - (Prior to Oct. 2004)	1
	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 Lock Nut - 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

Fan Tow Behind with Crary Fan Mounting



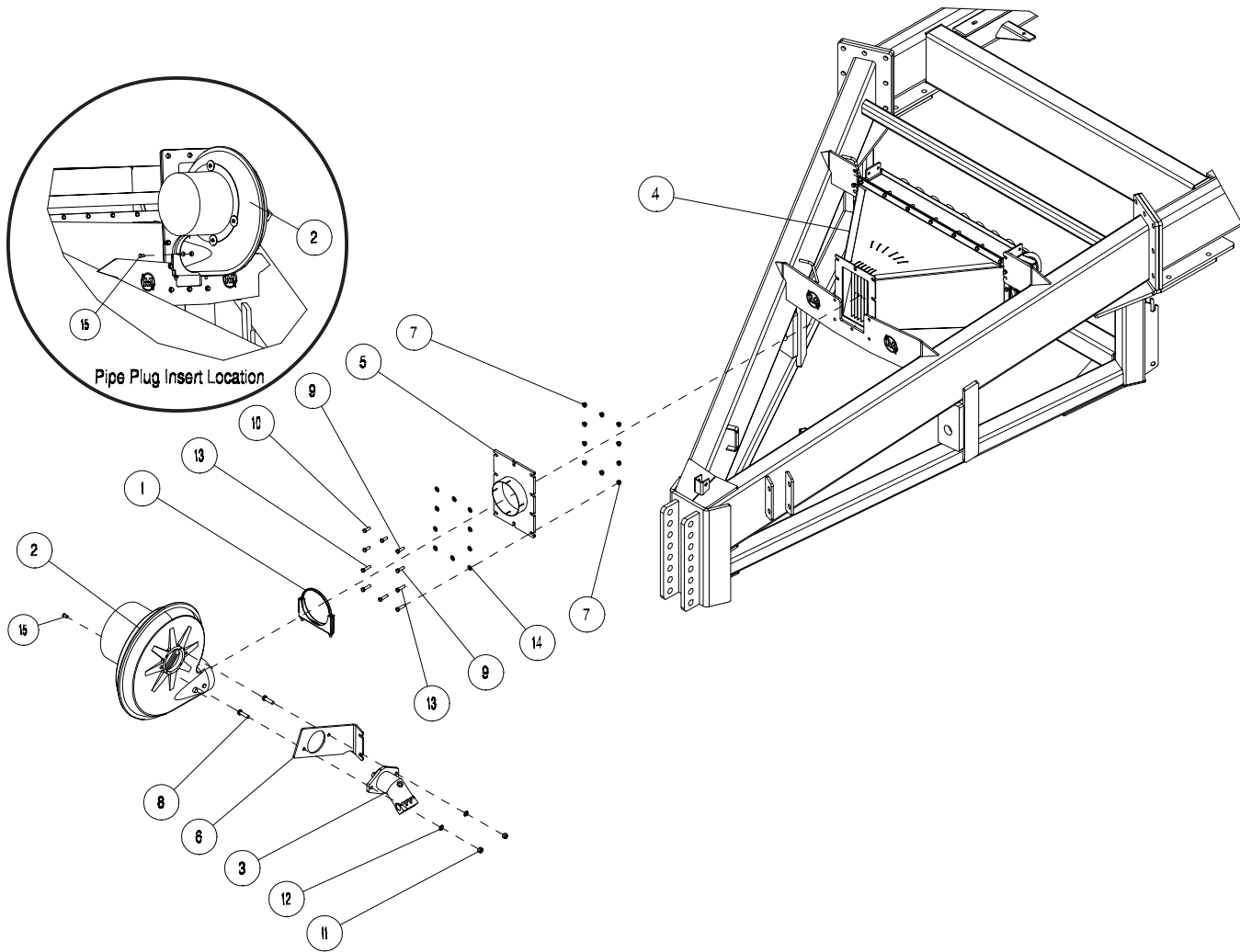
Item	Part No.	Description	Qty
1	N15930	Stemco Flat Band U-Clamp - 6 Dia	1
2	N16263	Crary Fan Assembly	1
3	D-5489	Flatwasher - 3/8	10
4	N37459	Plenum Assembly - 18 Outlet	1
5	N37467	Fan Adapter	1
6	N37495	Bracket	1
7	N37476	Plenum Mount - Right	1
8	N37478	Plenum Mount - Left	1
9	D-5279	Flange Locknut - 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 Motot - 16cc (Option)	1
16	N37905	Pipe Plug - 1/8 MNPT	1

Fan Tow Behind with Rem Fan Mounting



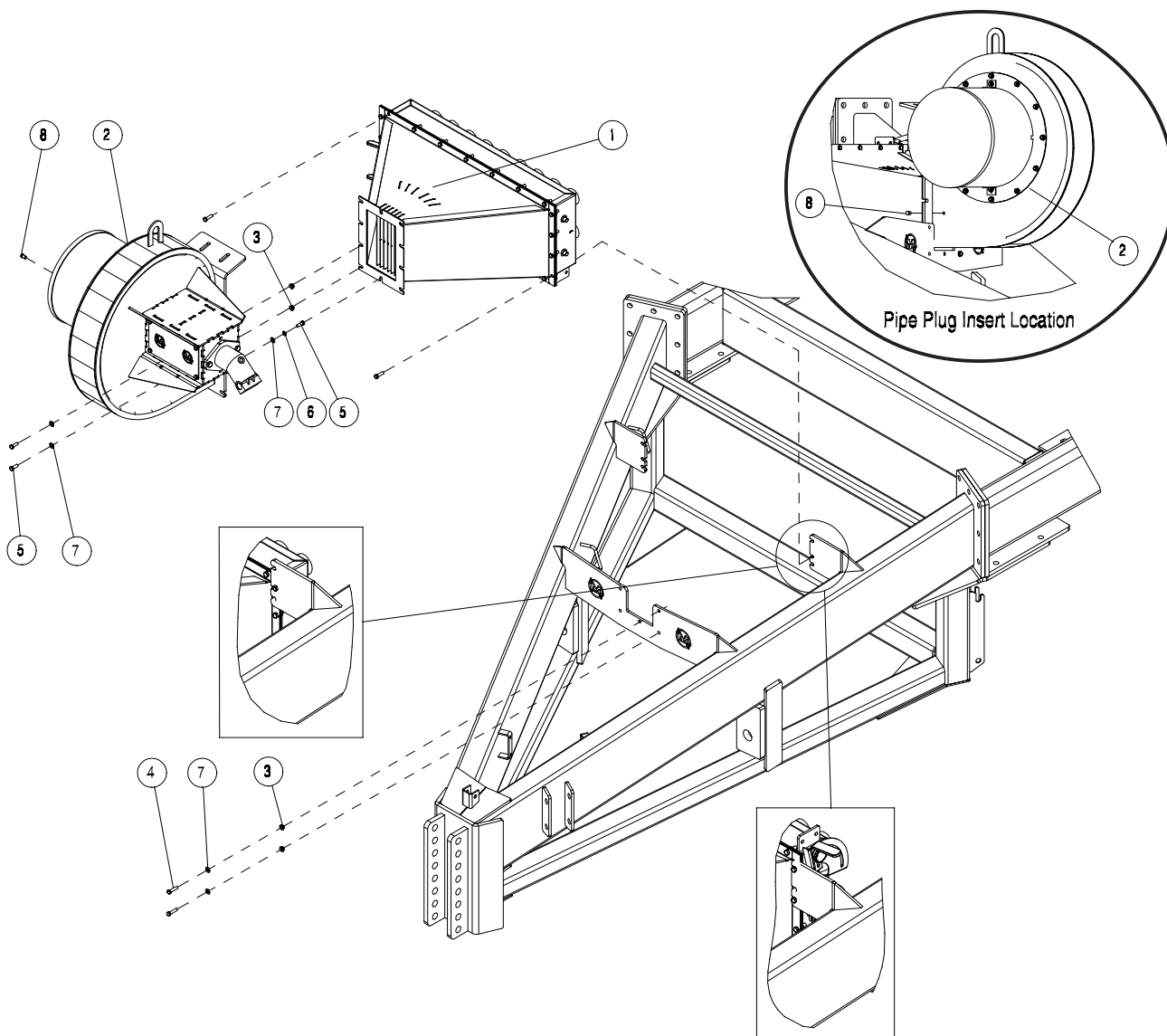
Item	Part No.	Description	Qty
1	N37452	Fan Mount	1
2	N37459	Plenum Assembly - 18 Outlet	1
3	N37826	Fan - 17 Dia	1
4	N37476	Bracket Right	1
5	N37478	Bracket Left	1
6	D-5279	Flange Locknut - 3/8	17
7	S-776	Hex Bolt - 1/2 x 1 1/2 Lg	6
8	W-475	Hex Bolt - 3/8 x 1 Lg	18
9	W-516	Hex Nut - 1/2	6
10	W-525	Lockwasher - 1/2	6
11	W-523	Lockwasher - 3/8	1
12	S-1925	Flat Washer - 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

Fan Tow Between with Crary Fan Mounting



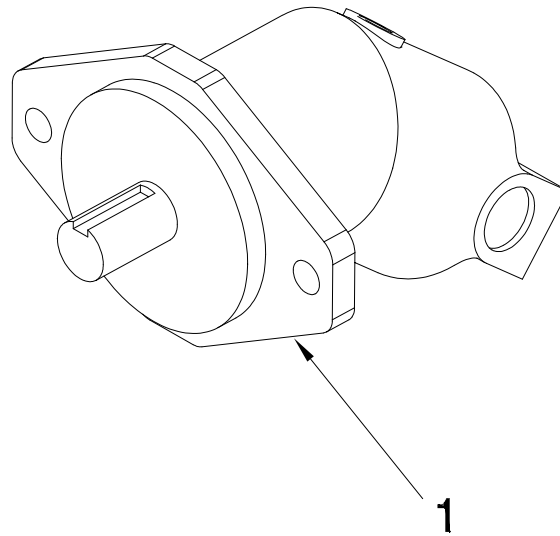
Item	Part No.	Description	Qty
1	N15930	Stemco Flat Band U-Clamp - 6 Dia	1
2	N16263	Crary Fan Assembly	1
3	N29372	Hydraulic Motor - 12cc - 20mm Shaft	1
	N37742	Hydraulic Motor - 16cc - 20mm Shaft (Option)	1
4	N37459	Plenum Assembly	1
5	N37467	Fan Adapter	1
6	N37468	Plate - Mounting	1
7	D-5279	Flange Locknut - 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

Fan Tow Between with Rem Fan Mounting



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

Fan Orbit Motor



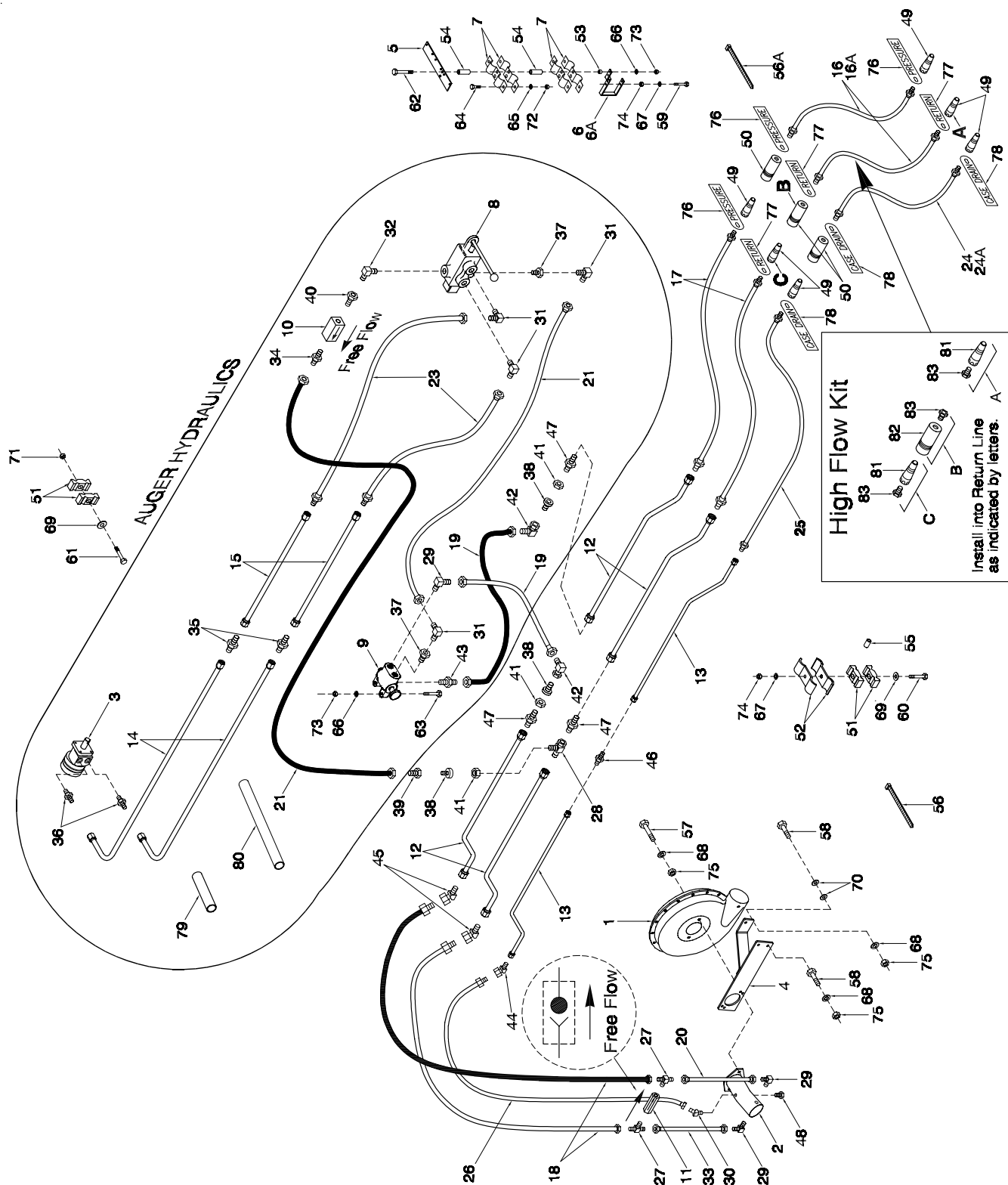
Item	Part No.	Description	Qty
1	N29372	Hydraulic Motor - 12cc - 20mm shaft	1
	N37742	Hydraulic Motor - 16cc - 20mm shaft	1
	N29376	Hydraulic Motor - 16cc - 25mm shaft (Prior to Oct. 2004)	1
	N25507	Shaft Seal Only for above Rexroth Motors	1
	N25508	Seal Kit for above Rexroth Motors	1

Section 8: Hydraulics

Section Contents

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Fan & Auger Drives Tow Behind Hydraulic Drive w/Auger (Prior to December 2004)



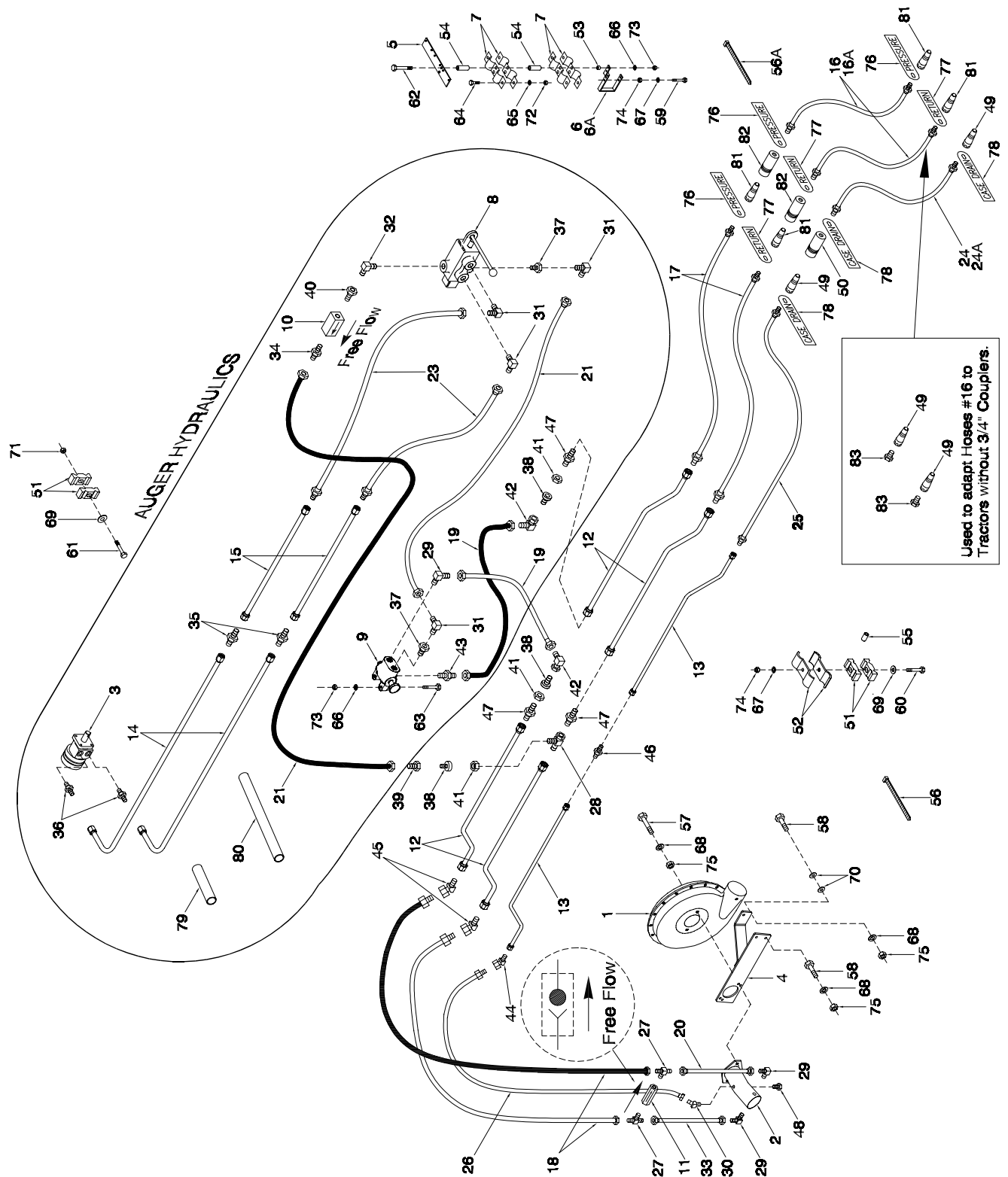
Fan & Auger Drives- Tow Behind Hydraulic Drive w/Auger (Prior to December 2004)

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	Shaft Seal Only for Rexroth Motors	1
3	N36627	Orbit Motor	1
	N16731	Seal Kit for N36627	1
	N25319	Shaft for N36627	1
4	N19357	Fan Bracket - Tow Behind	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	N36046	Hyd Hose - 3/4 x 396 Lg w/7/8-14 MORB	2
16A	N36044	Hyd Hose - 3/4 x 348 Lg w/7/8-14 MORB	2
17	N36042	Hyd Hose - 3/4 x 270 Lg w/1 5/16-12 MJIC x 7/8-14 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	N21721	Hyd Hose - 1/2 x 180 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
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
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

Fan & Auger Drives- Tow Behind Hydraulic Drive w/Auger (Prior to December 2004)

Item	Part No.	Description	Qty
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	6
50	N34488	Pioneer Coupler - 7/8-14 FORB	3
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	N39477	Rubber Hose Cover - 2 ID x 4 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	1
83	N34499	Adapter - 7/8-14 FORB x 1 1/16-12 MORB	3
	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

Fan & Auger Drives Tow Behind Hydraulic Drive w/Auger (From December 2004)



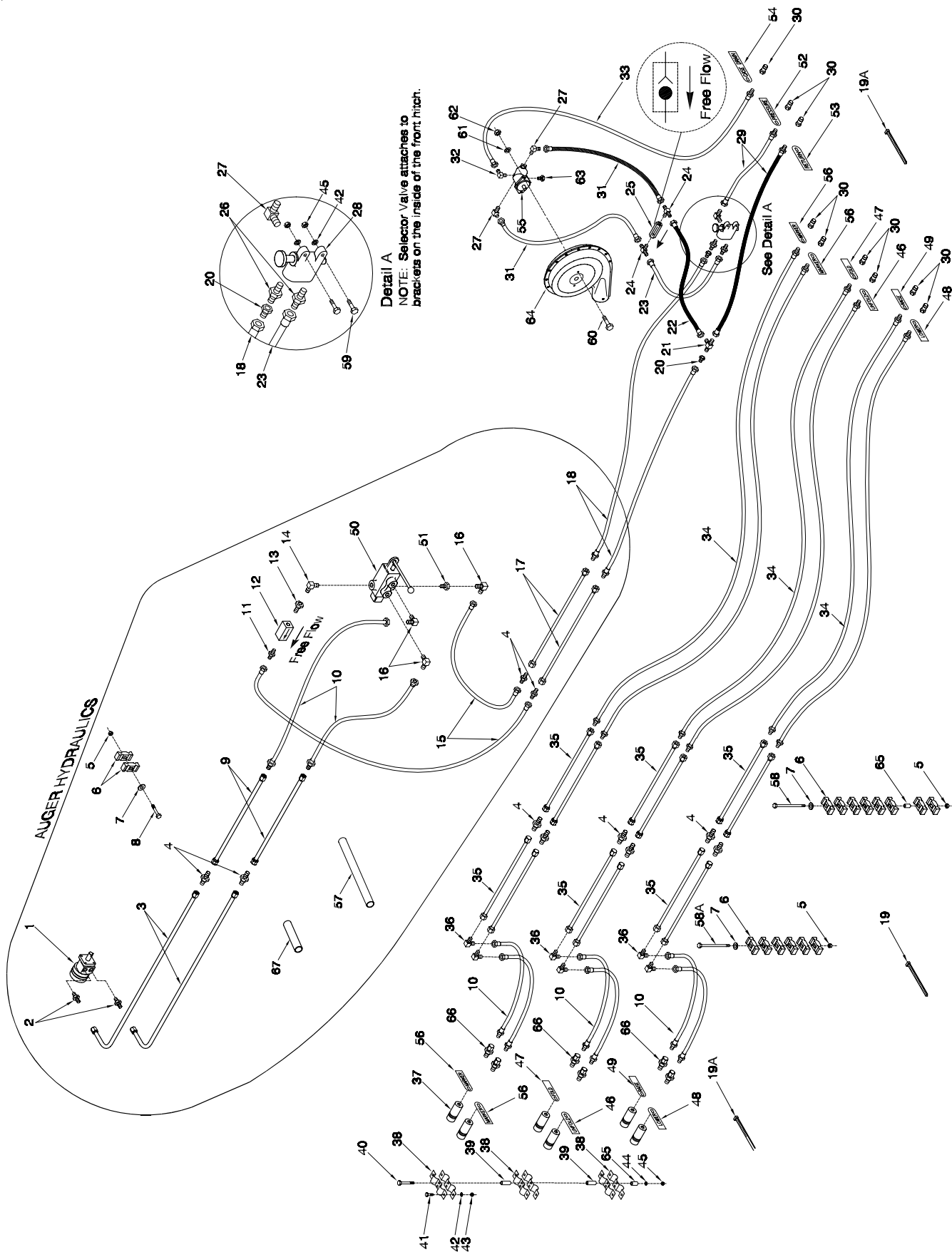
Fan & Auger Drives- Tow Behind Hydraulic Drive w/Auger (From December 2004)

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	N36627	Orbit Motor	1
	N16731	Seal Kit for N36627	1
	N25319	Shaft for N36627	1
4	N19357	Fan Bracket - Tow Behind	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
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	N21721	Hyd Hose - 1/2 x 180 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
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
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

Fan & Auger Drives- Tow Behind Hydraulic Drive w/Auger (From December 2004)

Item	Part No.	Description	Qty
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	N39477	Rubber Hose Cover - 2 ID x 4 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

**Fan & Auger Drives
Tow Between Hydraulic Drive w/Auger (Prior to December 2004)**



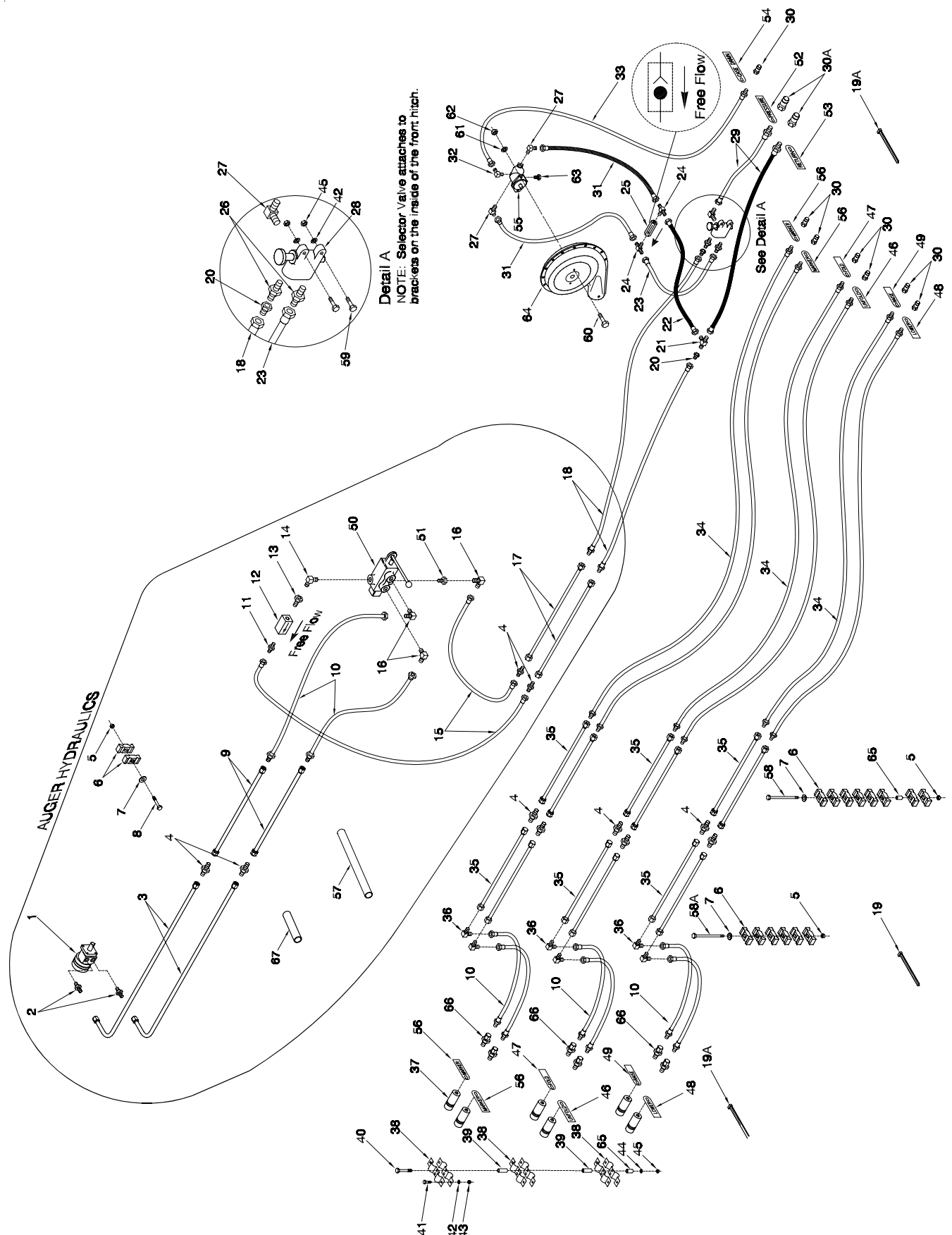
Fan & Auger Drives - Tow Between Hydraulic Drive w/Auger (Prior to December 2004)

Item	Part No.	Description	Qty
1	N36627	Orbit Motor	1
	N16731	Seal Kit for N36627	1
	N25319	Shaft for N36627	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	N21721	Hyd Hose - 1/2 x 180 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	N37402	Hyd Hose - 3/4 x 84 Lg w/ 7/8-14 MORB x 1 1/16-12 FJIC	2
30	N34498	Male Pioneer Tip - 7/8-14 FORB	9
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
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

Fan & Auger Drives- Tow Between Hydraulic Drive w/Auger (Prior to December 2004)

Item	Part No.	Description	Qty
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	N37401	Rubber Cover Hose - 2 ID	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 MORB	1
64	* * * * *	Fan (See Section 7)	1
65	N19155	Spacer Bushing	4
66	N34620	Connector - Swivel - 7/8-14 MORB	6
	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

Fan & Auger Drives Tow Between Hydraulic Drive w/Auger (From December 2004)



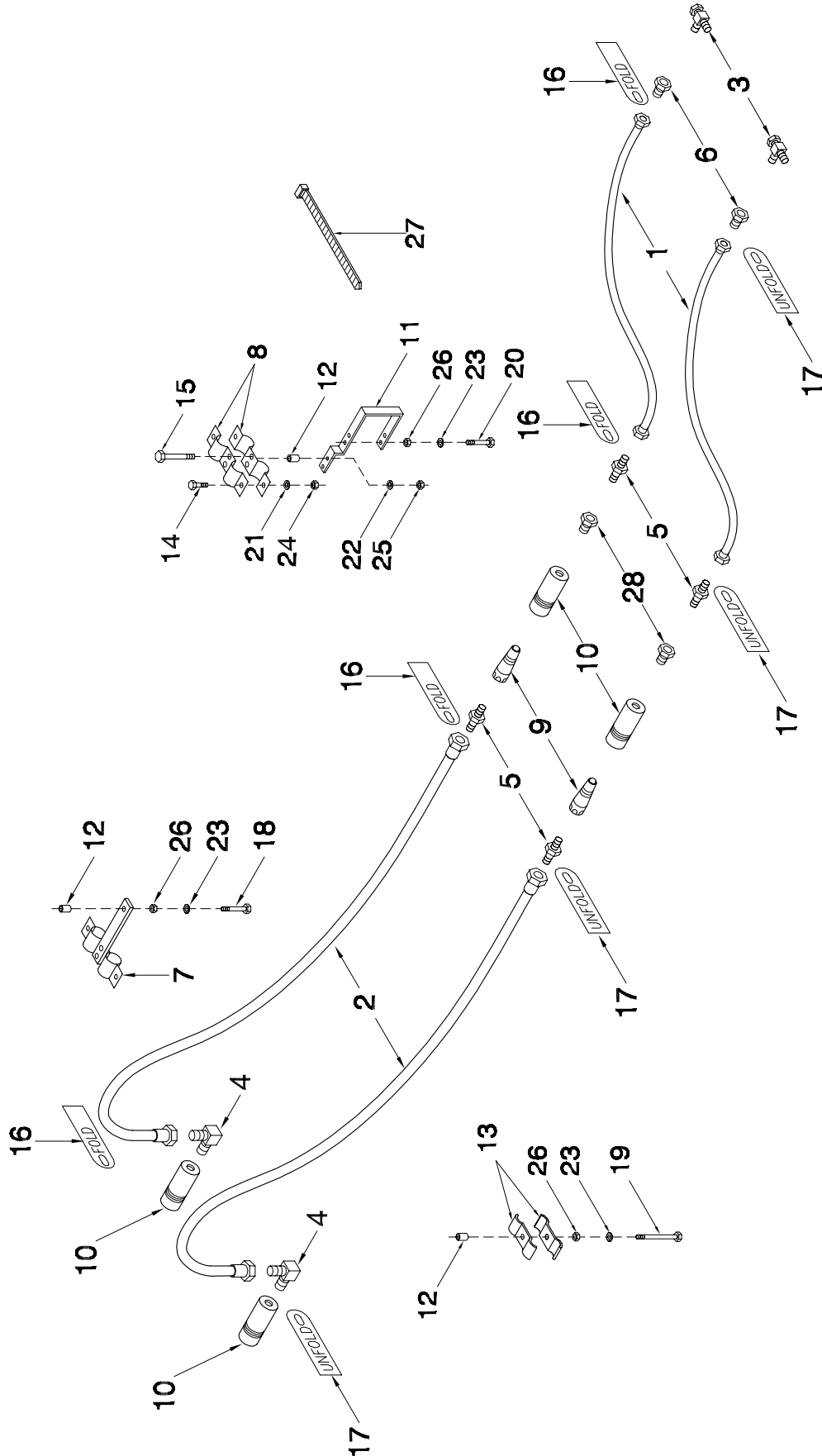
Fan & Auger Drives- Tow Between Hydraulic Drive w/Auger (From December 2004)

Item	Part No.	Description	Qty
1	N36627	Orbit Motor	1
	N16731	Seal Kit for N36627	1
	N25319	Shaft for N36627	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	N21721	Hyd Hose - 1/2 x 180 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

Fan & Auger Drives- Tow Between Hydraulic Drive w/Auger (From December 2004)

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	N37401	Rubber Cover Hose - 2 ID	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 MORB	1
64	*****	Fan - (See Section 7)	1
65	N19155	Spacer Bushing	4
66	N34620	Connector - Swivel - 7/8-14 MORB	6
	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

Options Hydraulic Extension Kit for Rear Tow Hitch



Options - Hydraulic Extension Kit for Rear Tow Hitch

Item	Part No.	Description	Qty
1	C26345	Hyd Hose - 1/2 x 126 Lg W/7/8-14 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
	N37877	Mounting Bracket (H38275 Kit - Prior To November 2003)	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
	C-1550	Hex Bolt - 3/8 x 4 (H38275 Kit - Prior To November 2003)	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
	W-514	Hex Nut - 3/8 (H38275 Kit - Prior To November 2003)	1
27	D-4838	Tie Strap	10
28	C15839	Reducer - 7/8-14 MJIC x 3/4-16 FJIC	1
	H38275	Kit - Hydraulic Coupler Mount (May be required on early units)	
	H38276	Kit - Hydraulic Extension (Includes All Items above) (ORDER THROUGH WHOLEGOODS)	

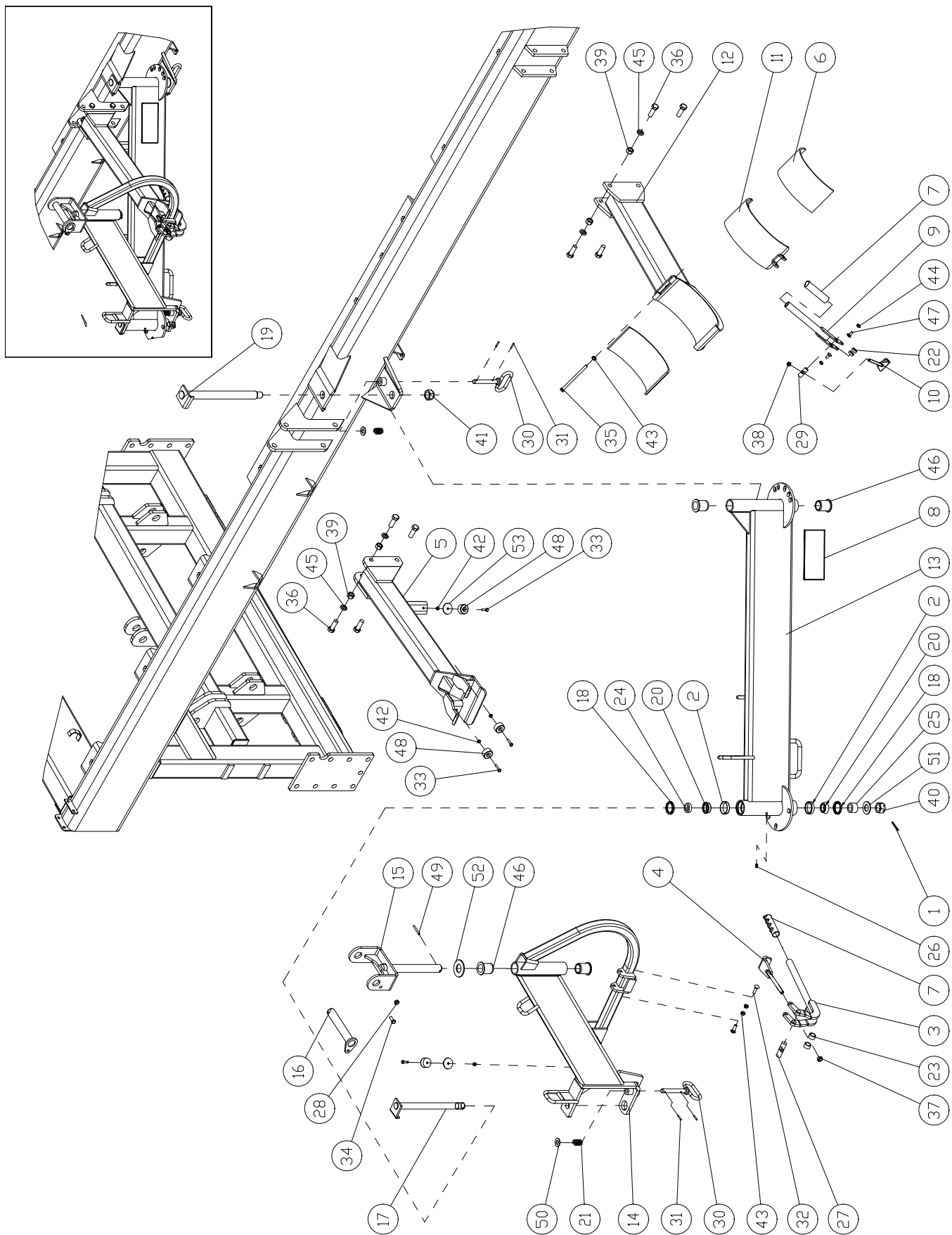
Notes

Section 9: Auger

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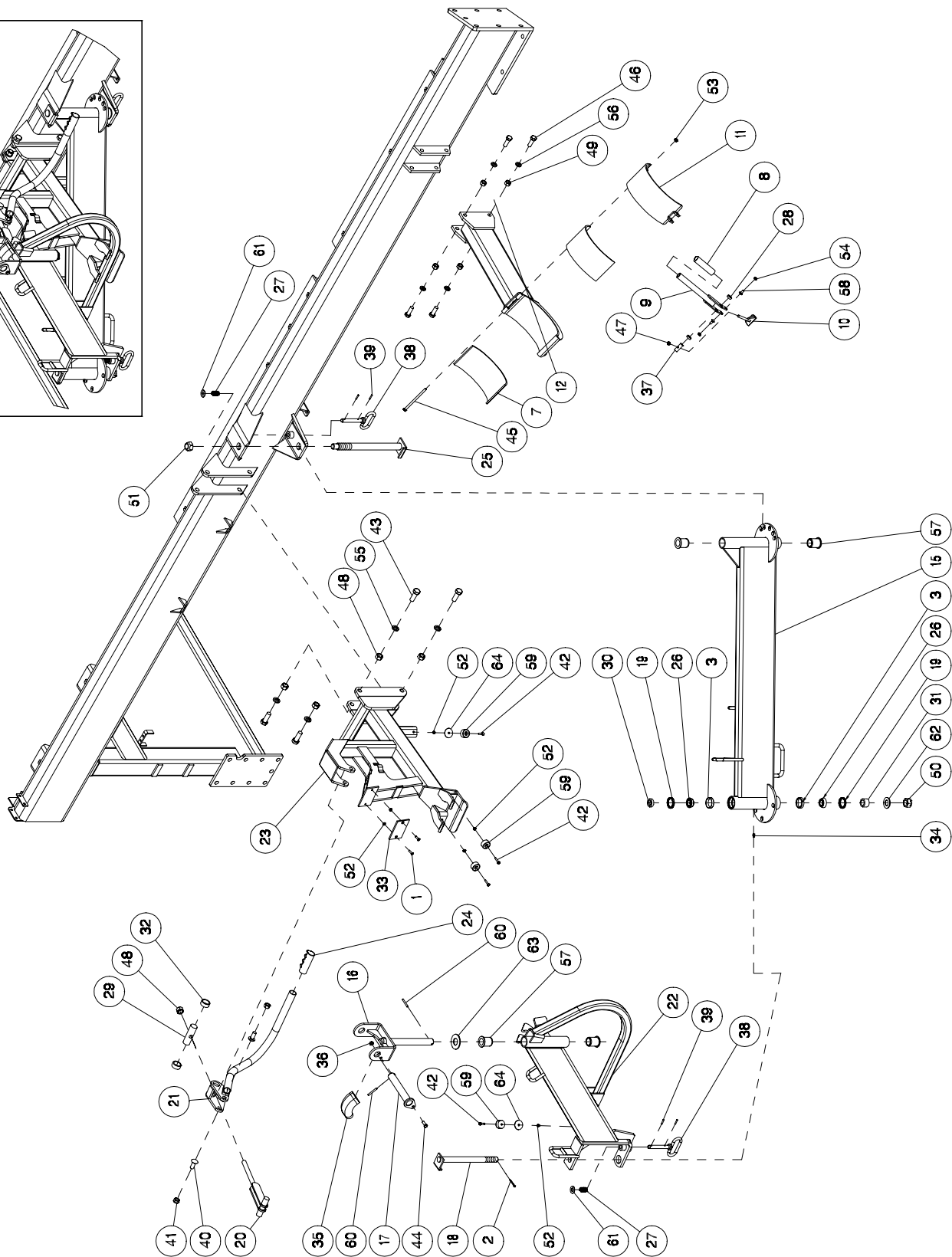
Auger Auger Arms Assembly (Prior to October 2003)



Auger - Auger Arms (Prior to October 2003)

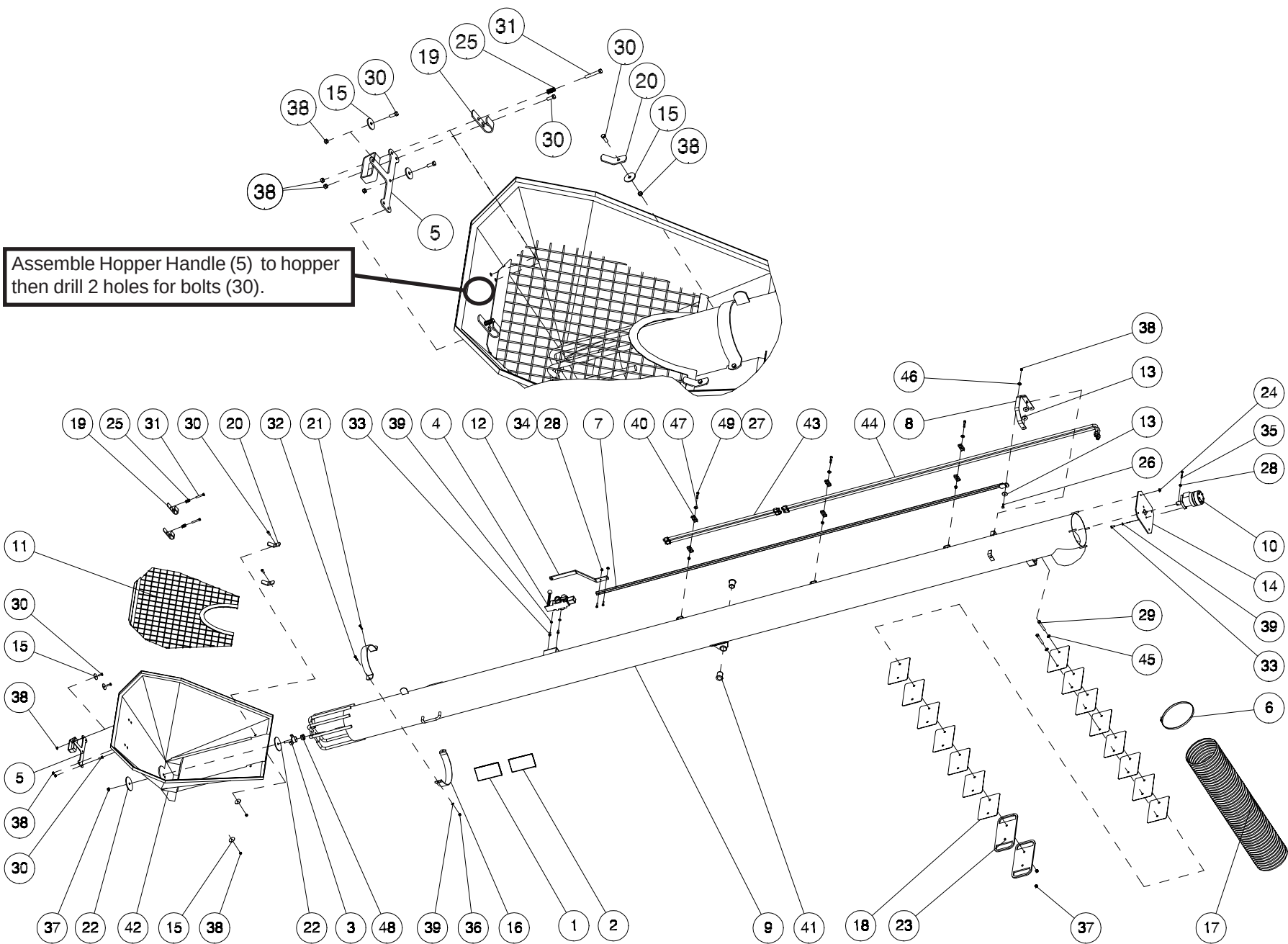
Item	Part No.	Description	Qty
1	D-5238	Cotter Pin - 3/16 x 1 1/2 Lg	1
2	N14009	Bearing Cup	2
3	N36355	Arm Lock Handle	1
4	N36360	Arm Latch Strap	1
5	N36441	Auger Lock Arm	1
6	N36445	Cradle Pad Strip	2
7	N36446	Handle Grip	2
8	N36452	Decal - "Auger Arms"	1
9	N36457	Auger Latch Handle	1
10	N36458	Auger Latch Hook	1
11	N36464	Cradle Strap	1
12	N36470	Cradle Arm	1
13	N36661	Auger Arm - Inner	1
14	N36662	Auger Arm - Outer	1
15	N36690	Auger Clevis	1
16	N36830	Auger Pivot Pin	1
17	N37076	Pin - Auger Arm Pivot	1
18	N37077	Dust Seal	2
19	S22126	Pin - Pivot	1
20	W-4187	Bearing Cone	2
21	S31446	Spring	2
22	N36455	Spacer	2
23	N36356	Spacer	2
24	N37074	Bushing	1
25	N37075	Bushing	1
26	S-752	Grease Fitting - 1/4 Straight	1
27	N36357	Latch Pivot Pin	1
28	D-5279	Flange Lock Nut	1
29	N36456	Latch Pivot Pin	1
30	N36486	Auger Lock Pin	2
31	S-3001	Spring Pin - 3/16 x 1	4
32	D-5260	Carriage Bolt - 3/8 x 1 1/2 Lg	2
33	W-470	Hex Bolt - 1/4 x 1 1/4 Lg	4
34	W-475	Hex Bolt - 3/8 x 1 Lg	1
35	C-3664	Hex Bolt - 3/8 x 5-1/2 Lg	1
36	W-498	Hex Bolt - 5/8 x 1-3/4 Lg	8
37	S-1292	Hex Jam Nut - 1/2	1
38	S-748	Hex Jam Nut - 3/8	1
39	W-517	Hex Nut - 5/8	8
40	S-1311	Hex Slotted Nut - 1-14 UNC	1
41	D-5274	Locknut - 1 Unitorque	1
42	N15757	Locknut - 1/4 Unitorque	4
43	M-3388	Locknut - 3/8 Unitorque	3
44	D-5272	Locknut - 5/16 Unitorque	2
45	W-526	Lockwasher - 5/8	8
46	C18510	Bushing - Nylon	4
47	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	2
48	S22578	Rubber Stop	4
49	D-5244	Spring Pin - 1/4 x 2 Lg	1
50	W-629	Flatwasher - 5/8	2
51	D-5498	Flatwasher - 1 1/16 ID x 2 OD x 11 Ga	1
52	D-5499	Flatwasher - 1 5/16 ID x 2 3/4 OD x 9 Ga	1
53	S-4747	Flatwasher - 9/32 ID x 1 3/4 OD x 14 Ga	2

Auger Auger Arms Assembly



Auger - Auger Arms

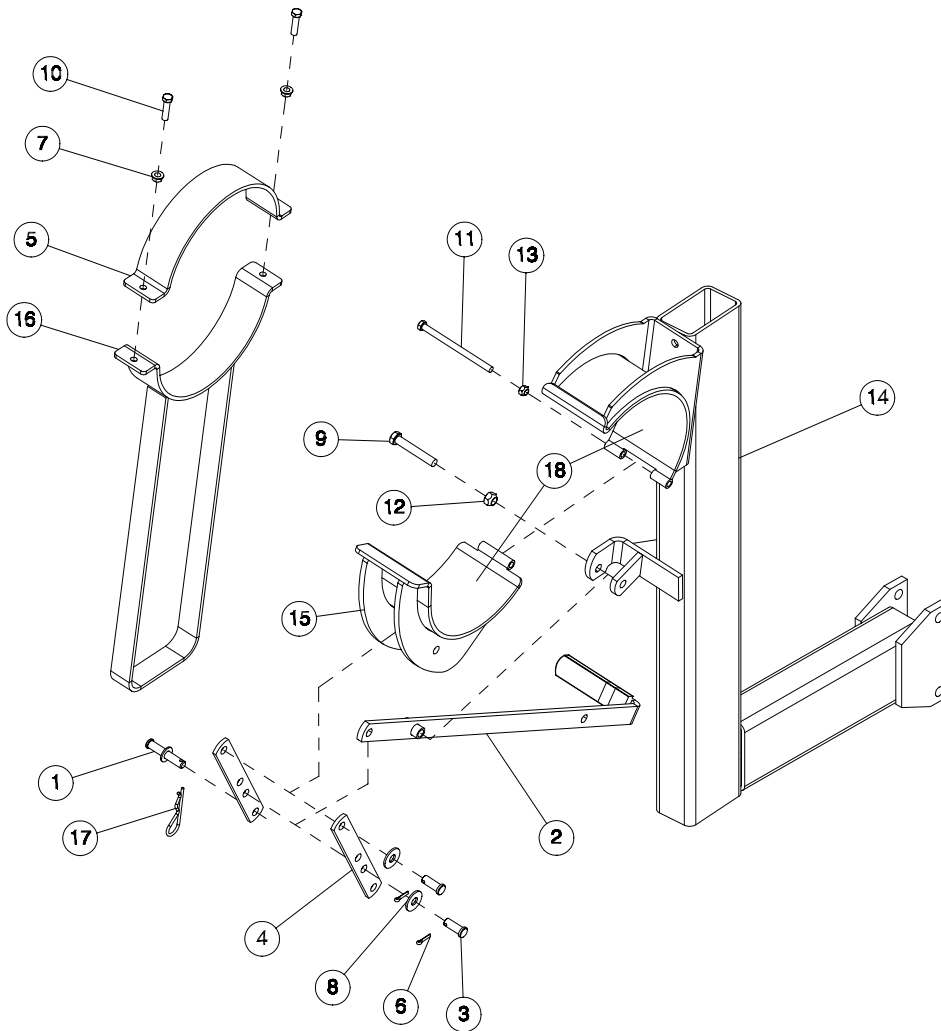
Item	Part No.	Description	Qty
1	C32741	Bolt - 1/4 x 1 Capscrew	2
2	D-5238	Cotter Pin - 3/16 x 1 1/2 Lg	1
3	N14009	Bearing Cup	2
4	N22809	Bearing - Support	1
5	N36372	Hopper Handle	1
6	N36375	Hopper Screen	1
7	N36445	Cradle Pad Strip	2
8	N36446	Handle Grip	1
9	N36457	Auger Latch Handle	1
10	N36458	Auger Latch Hook	1
11	N36464	Cradle Strap	1
12	N36470	Cradle Arm	1
13	N36494	Hydraulic Control Rod	1
14	N36499	Auger Control Handle	1
15	N36661	Auger Arm - Inner	1
16	N36690	Auger Clevis	1
17	N36830	Auger Pivot Pin	1
18	N37076	Pin - Auger Arm Pivot (1 Dia x 12 7/16 Ul)	1
19	N37077	Dust Seal	2
20	N39467	Hook - Latch	1
21	N39470	Lever - Auger Lock	1
22	N39474	Auger Arm - Outer	1
23	N39475	Auger Lock Arm	1
24	N39486	Handle Grip - 1 1/4 Dia	1
25	S22126	Pin - Pivot - 1 1/4 Dia	1
26	W-4187	Bearing Cone	2
27	S31446	Spring - 2 1/4 Lg	2
28	N36455	Spacer - 7/8 OD x 9/32 Lg	2
29	N39464	Pin - Pivot - Latch - 1 1/4 Dia x 4 Lg	1
30	N37074	Bushing - 1.012 ID x 13/32 Lg	1
31	N37075	Bushing - 1.012 ID x 31/32 Lg	1
32	N39476	Bushing - Spacer - 1.275ID x 21/32 Lg	2
33	N39451	Pad - Bumper - 1/4 x 3 x 3.75	1
34	S-752	Grease Fitting - 1/4 Straight	1
35	N39477	Hose Protector	1
36	D-5279	Flange Lock Nut	1
37	N36456	Latch Pivot Pin - 5/8 Dia x 1 5/8 Lg	1
38	N36486	Auger Lock Pin - 5/8 Dia x 3 1/16 UL	2
39	S-3001	Spring Pin - 3/16 x 1	4
40	D17665	Carriage Bolt - 5/8 x 2 1/4 Lg	2
41	N37509	Center Locknut - 5/8	2
42	W-470	Hex Bolt - 1/4 x 1 1/4 Lg	4
43	C-695	Hex Bolt - 3/4 x 2 Lg	4
44	W-475	Hex Bolt - 3/8 x 1 Lg	1
45	C-3664	Hex Bolt - 3/8 x 5 1/2 Lg	1
46	W-498	Hex Bolt - 5/8 x 1 3/4 Lg	4
47	S-748	Hex Jam Nut - 3/8	1
48	W-518	Hex Nut - 3/4	5
49	W-517	Hex Nut - 5/8	4
50	S-1311	Hex Slotted Nut - 1-14 UNS	1
51	D-5274	Locknut - 1 Unitorque	1
52	N15757	Locknut - 1/4 Unitorque	6
53	M-3388	Locknut - 3/8 Unitorque	1
54	D-5272	Locknut - 5/16 Unitorque	2
55	W-527	Lockwasher - 3/4	4
56	W-526	Lockwasher - 5/8	4
57	C18510	Bushing - Nylon - 1 5/8 OD x 2 Lg	4
58	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	2
59	S22578	Rubber Stop	4
60	D-5244	Spring Pin - 3/16 x 1 Lg	1
61	W-629	Flat Washer - 5/8	2
62	D-5498	Washer - 1 1/16 ID x 2 OD x 11 Ga	1
63	D-5499	Washer - 1 5/16 ID x 2 3/4 OD x 9 Ga	1
64	S-4747	Washer - 9/32 ID x 1 3/4 OD x 14 Ga	2



Auger - 10 Auger Tube Assembly

Item	Part No.	Description	Qty
1	N19033	Decal - Electrocution	1
2	N19034	Decal - Rotating Hazard	1
3	N22809	Bearing - Support	1
4	N34495	Hyd Control Valve	1
	N31605	Seal Kit for N34495	
	N24595	Handle for N34495	
5	N36372	Hopper Handle	1
6	N36447	Hose Clamp - 10 3/4 Dia	1
7	N36494	Hydraulic Control Rod	1
8	N36499	Auger Control Handle	1
9	N36595	Auger Housing - 10	1
10	N36627	Auger Motor	1
11	N37745	Hopper Screen	1
12	N36495	Link Strap	1
13	N21266	Wear Washer - 1/4	3
14	N36628	Mount Plate - 1/4	1
15	W14504	Washer - 13/32 ID x 1 3/4 OD	4
16	N36448	Hopper Strap - 10 Lower	1
17	N36451	Auger Spout	1
18	N36370	Counter Weight Plate	15
19	N27705	Screen Latch - Lower	2
20	N27706	Screen Latch - Upper	2
21	N36480	Hopper Strap - Upper - 10	1
22	N17232	Washer - 17/32 ID x 4 1/8 OD	2
23	N37140	Auger Handle Plate	2
24	D-5279	Flange Lock Nut - 3/8	4
25	N15045	Spring - 19/32 x 1 1/4 Lg	2
26	D-5260	Carriage Bolt - 3/8 x 1 1/2 Lg	1
27	S27987	Flange Lock Nut - 3/8	3
28	D-5278	Flange Lock Nut - 5/16	3
29	W-493	Hex Bolt - 1/2 x 3 1/2 Lg	2
30	W-475	Hex Bolt - 3/8 x 1 Lg	6
31	W-480	Hex Bolt - 3/8 x 2 1/2 Lg	2
32	W-187	Hex Bolt - 3/8 x 1 1/4 Lg	2
33	W-867	Hex Bolt - 3/8 x 3/4 Lg	8
34	W-472	Hex Bolt - 5/16 x 1 1/4 Lg	2
35	J12217	Hex Bolt - 5/16 x 2 1/4 Lg	1
36	W-514	Hex Nut - 3/8	2
37	F-3405	Locknut - 1/2 Unitorque	3
38	M-3388	Locknut - 3/8 Unitorque	9
39	W-523	Lockwasher - 3/8	10
40	C-4698	Oil Line Clamp	6
41	C18510	Bushing - Nylon - 1 5/8 OD x 2 Lg	2
42	N36617	Auger Hopper - 10	1
43	C-4363	Hydraulic Tube	2
44	N36498	Hydraulic Tube	2
45	S-1925	Flat Washer - 1/2	2
46	D-5579	Washer - 13/32 ID x 1 OD x 16 Ga	1
47	W-538	Washer - 7/16 ID x 1 OD x 14 Ga	3
48	C22785	Bushing - Upper - 1.385 OD x 3/4 Lg	1
49	W-478	Hex Bolt - 3/8 x 2 Lg	3
50	N36626	Auger Flying - (Not Shown)	1

Auger Tow Between Cradle Option



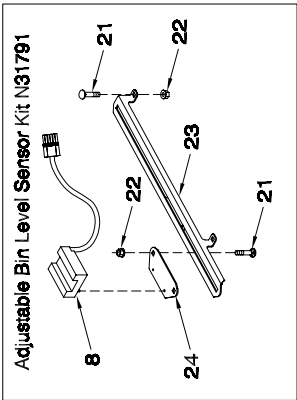
Item	Part No.	Description	Qty
1	N19745	Lock Pin - 1/2 x 1 1/32 UL	1
2	N34251	Auger Lock Arm Assembly	1
3	BW-8	Pin - 1/2 x 1 1/32 UL	2
4	N19736	Link	2
5	N40867	Auger Handle - Clamp	1
6	W-907	Cotter Pin- 5/32 x 3/4 Lg	2
7	S27987	Flange Lock Nut - 3/8 W/Center Lock	2
8	W-539	Flatwasher - 1/2	2
9	W-492	Hex 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
	N41577	ORDER KIT THROUGH WHOLE GOODS ONLY Kit - Tow Between Cradle Option (Includes all above items)	

Section 10: Monitor and Clutch

Section Contents

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Monitor Monitor & Pin Blockage Module



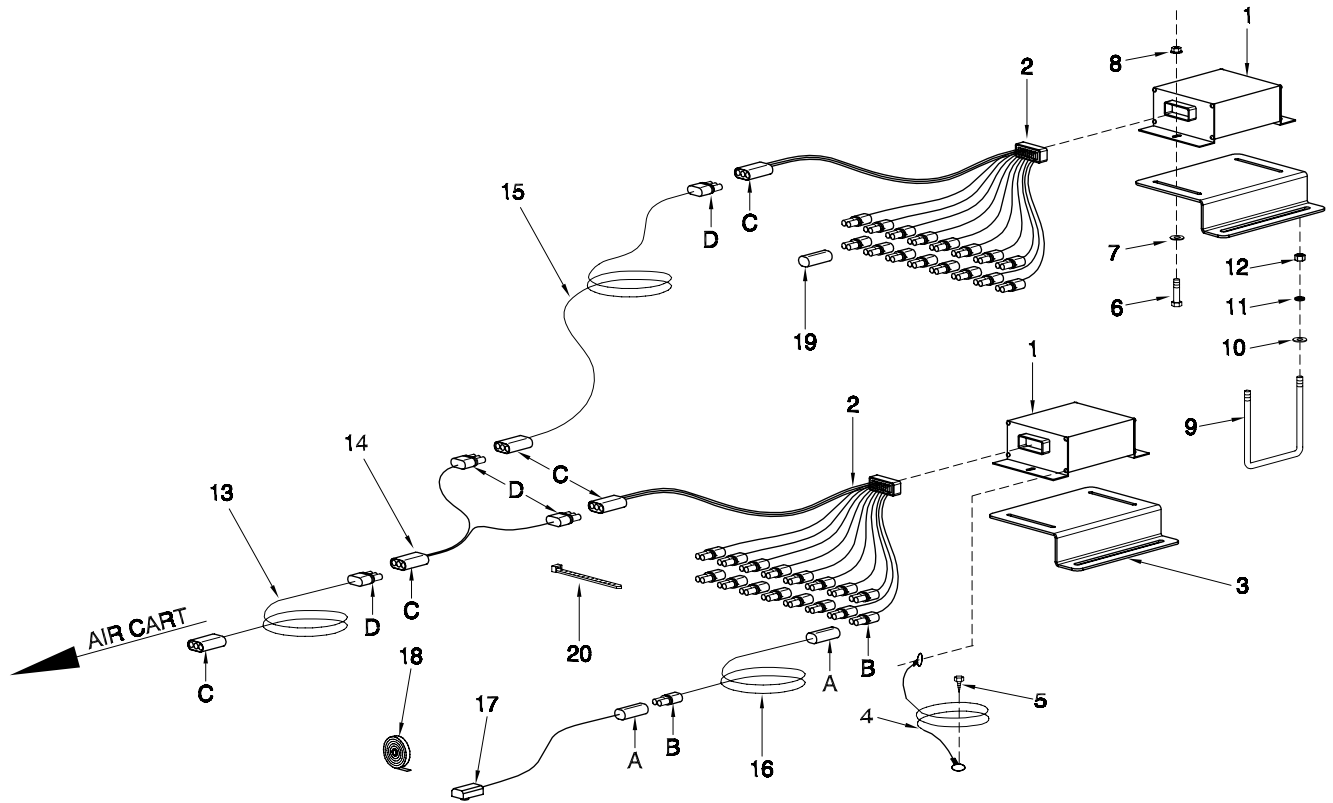
Monitor - Monitor and Blockage Module

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	Flat Washer - 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	N31792	Adjustment Plate	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
FTU - Field Test Unit			
41	N27119	FTU - Field Test Unit	1
42	N32492	Power Cable - FTU - 10 ft - Test Clip	1
43	N32491	Power Cable - 3 ft - Main	1
44	N32494	Adaptor Cable - FTU - for PC	1
45	N34177	FTU - Operation Manual (Not Shown)	1
Blockage Module Kits and Replacement Parts on Next Page			

Monitor - Monitor and Blockage Module

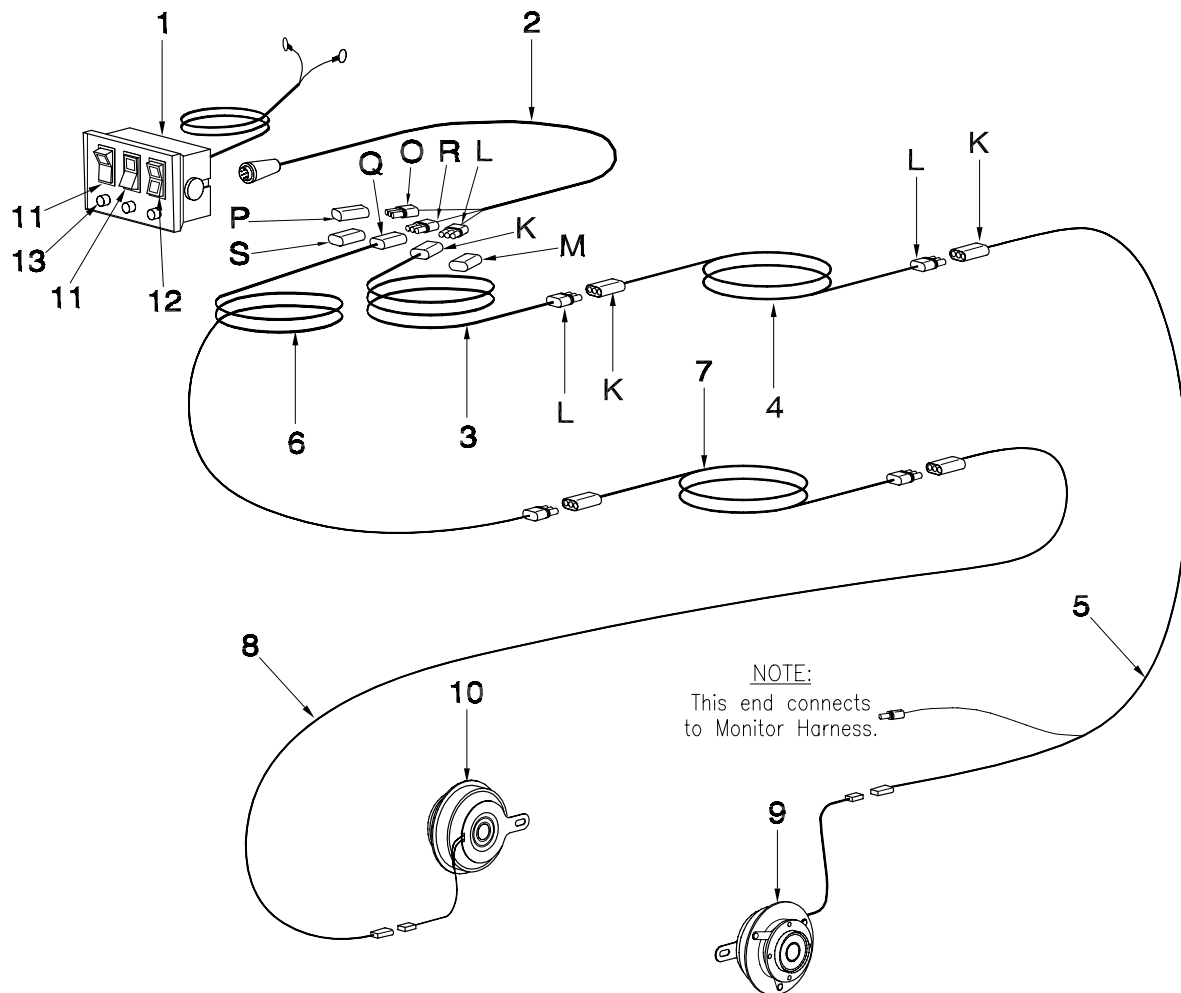
Item	Part No.	Description	Qty
A B	N29384	Replacement Connectors Weather Pak Connector - BLACK - 2 Pin Plug	
	N29385	Weather Pak Connector - BLACK - 2 Pin Socket	
C	N27613	Weather Pak Connector - BLACK - 3 Pin Plug	
D	N27614	Weather Pak Connector - BLACK - 3 Pin Socket	
E	N27615	Seal Connector - BLACK - 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



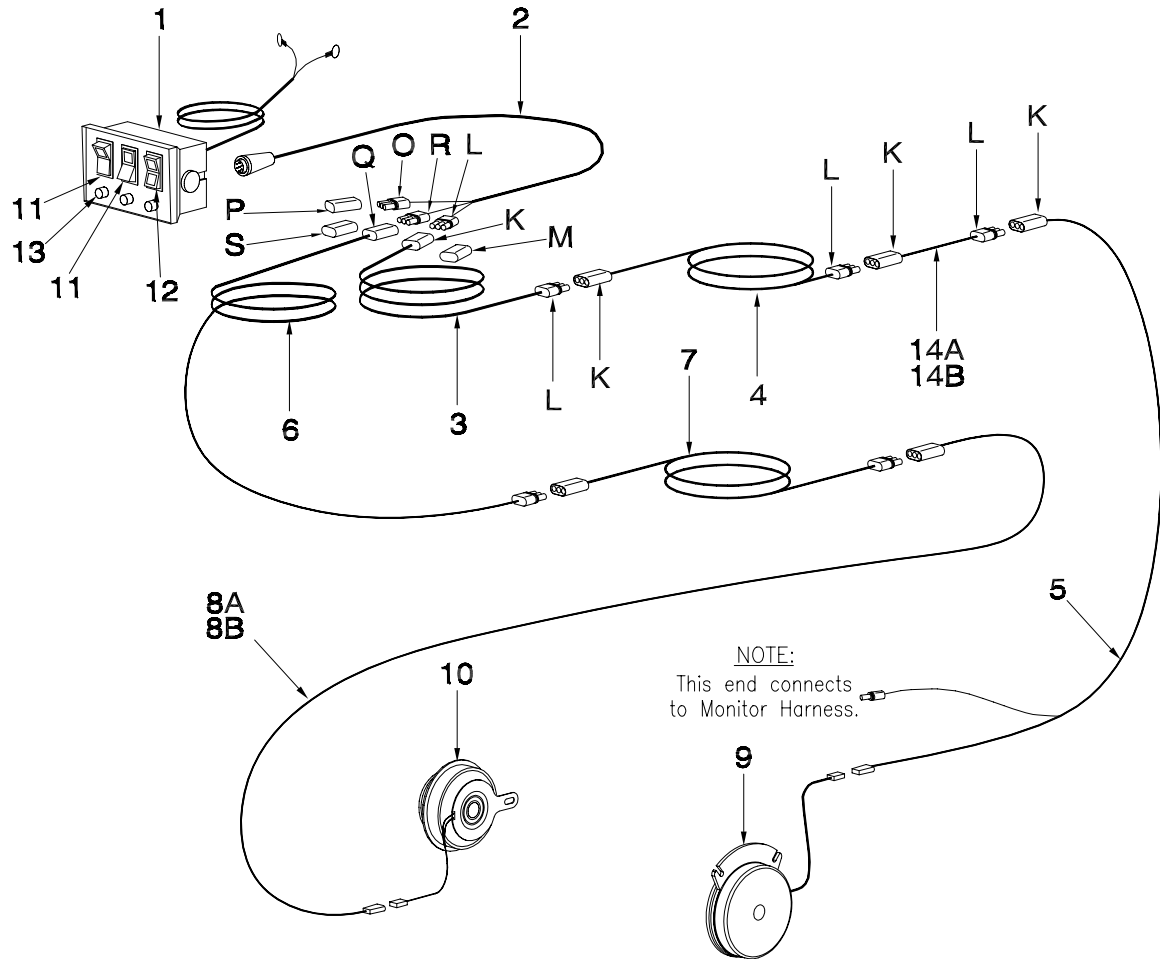
Item	Part No.	Description	Qty
1	N37011	Optical Module - Blockage	As req
2	N37012	Module Cable (Qty per Blockage Module)	1
3	N34842	Bracket - Mount (Qty per Blockage Module)	1
4	N31049	Wire - Ground - Blockage Module (Qty per Blockage Module)	1
5	N16698	Screw - 1/4 x 3/4 Self Tapping (Qty per Blockage Module)	1
6	W-469	Hex Bolt - 1/4 x 3/4 Lg (Qty per Blockage Module)	3
7	S-1198	Flatwasher- 1/4 (Qty per Blockage Module)	3
8	D-5277	Serrated Locknut - 1/4 (Qty per Blockage Module)	3
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
10	D-5489	Flat Washer - 3/8 (Qty per Blockage Module)	2
11	W-523	Lock Washer - 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

Clutch Clutch Harness and Switch (Prior to October 2003)



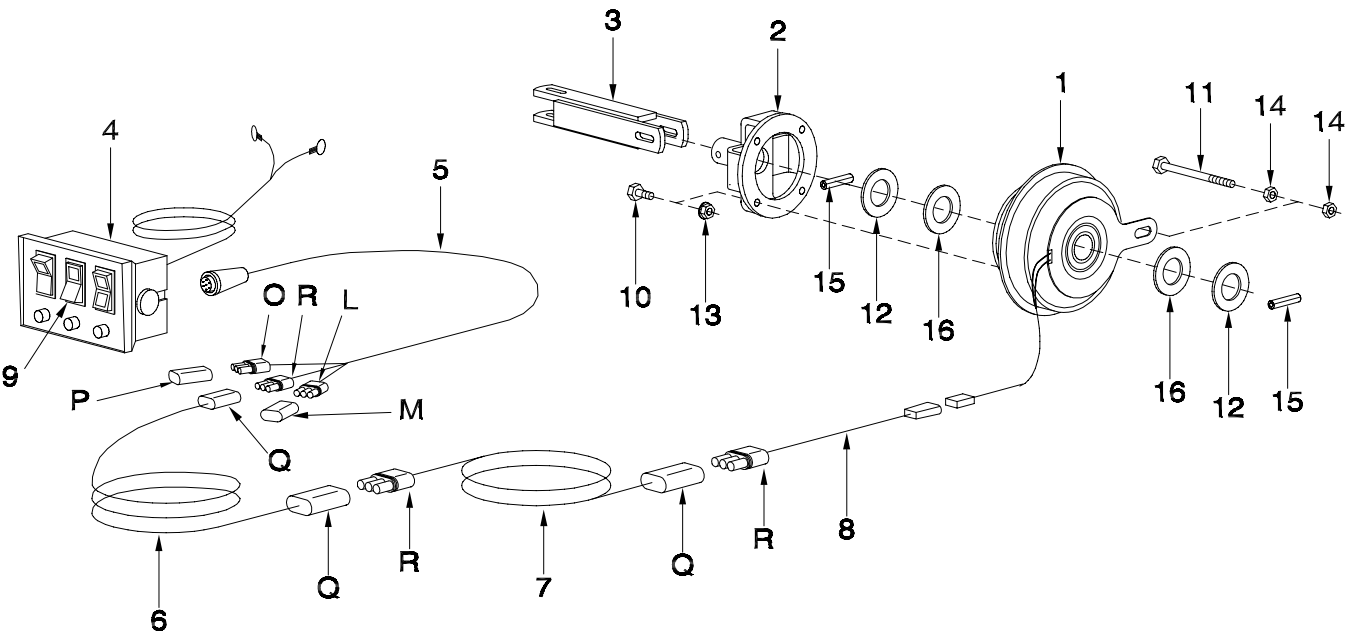
Item	Part No.	Description	Qty
1	N27011	Clutch Switch - Main	1
2	N27012	Clutch Wire - Extension - 8 ft	1
3	N32456	Clutch Wire - Extension - 16 ft(Weather Pak)	1
4	N32457	Wire - Clutch Extension - 37 1/2 ft (Weather Pak) Tow Behind Only	1
5	N36200	Clutch Harness - Main	1
6	N32458	Wire - Clutch Extension (Aux) - 16 ft (Weather Pak)	1
7	N32460	Wire - Clutch Extension (Aux) - 37 1/2 ft (Weather Pak)	1
8	N32459	Clutch Harness - Secondary	1
9	N16862	Electric Clutch - 12 Volt - Main	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
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 Clutch Harness and Switch



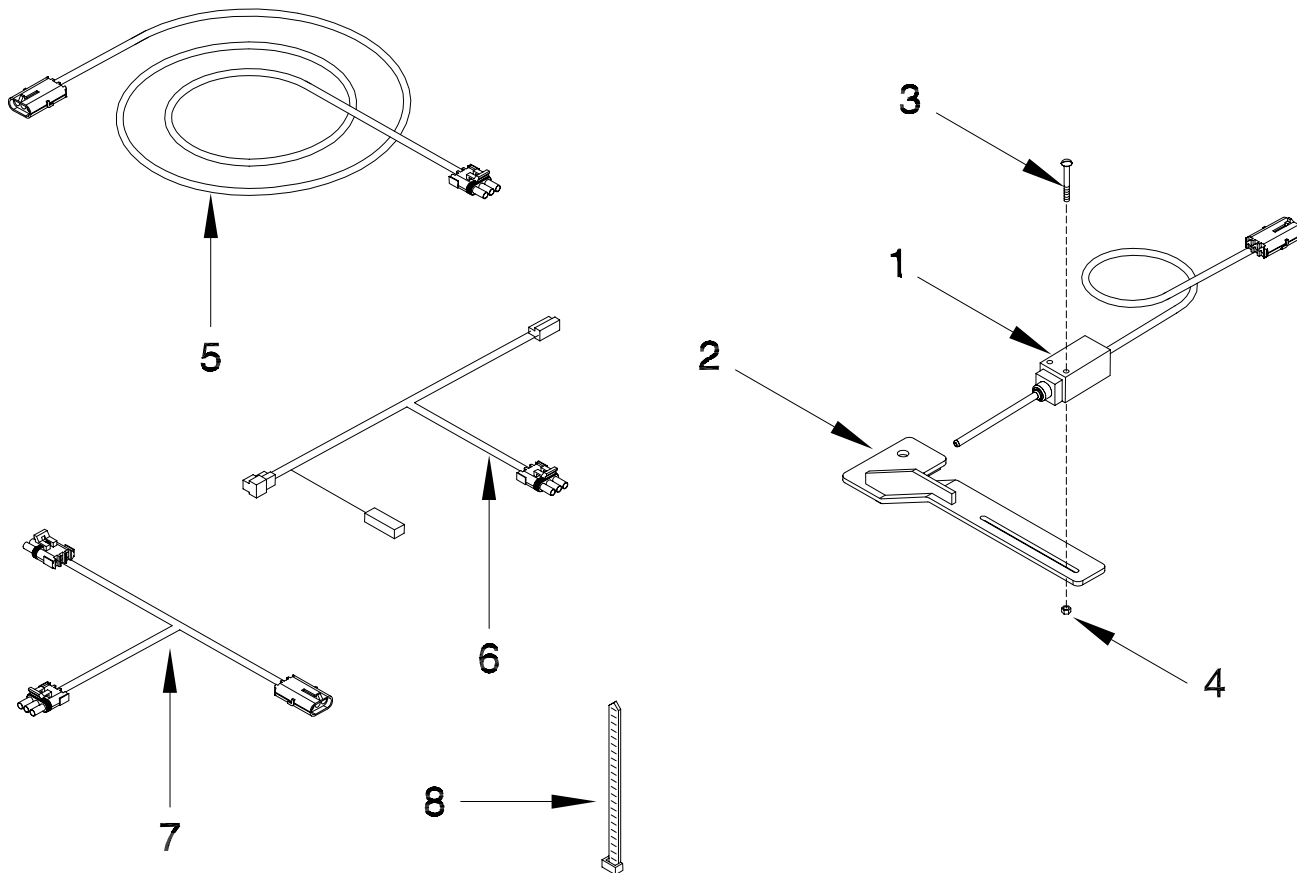
Item	Part No.	Description	Qty
1	N27011	Clutch Switch - Main	1
2	N27012	Clutch Wire - Extension - 8 ft	1
3	N32456	Clutch Wire - Extension - 16 ft(Weather Pak)	1
4	N32457	Wire - Clutch Extension - 37 1/2 ft (Weather Pak) Tow Behind Only	1
5	N36200	Clutch Harness - Main	1
6	N32458	Wire - Clutch Extension (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
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 - 7000 Series (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	C-1550	Hex Bolt - 3/8 x 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) All Models Except 7252	
	N32779	Tow Between Clutch Kit - Weather Pak (Includes All Above Items Except 4, 5 & 7) All Models Except 7252	
	N32778	Tow Behind Clutch Kit - Weather Pak (Includes All Above Items Except 4 & 5) 7252 Only	
	N32777	Tow Between Clutch Kit - Weather Pak (Includes All Above Items Except 4, 5 & 7) 7252 Only	
		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	

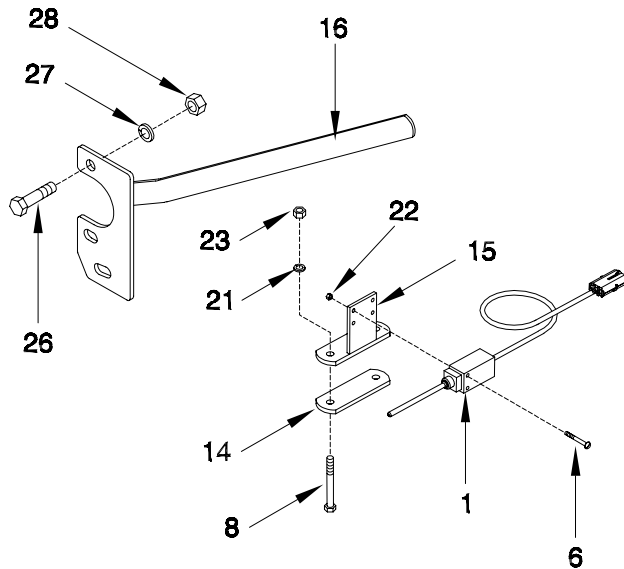
Optional Remote Clutch Switch - Maxim III



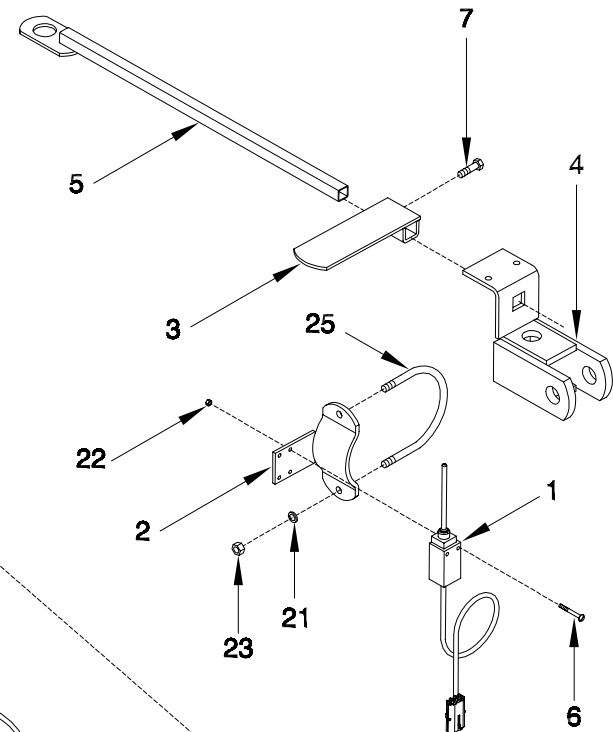
Item	Part No.	Description	Qty
1	N32481	Work Switch & Wire - Weather Pak End	1
2	S39889	Bracket - Work Switch - Maxim III	1
3	N32101	Stove Bolt - 3/16 x 1 1/2 Lg	2
4	N32102	Nut - 3/16	2
5	N32457	Wire - Clutch Extension (Main) - 37 1/2 ft - Weather Pak Ends	1
6	N32483	Connector - 'Y' Wire Tow Between ONLY - Weather Pak Ends	1
7	N32482	Connector - 'Y' Wire Tow Behind ONLY - Weather Pak Ends	1
8	S13336	Tie Strap	6
Order Kits through Wholegoods Only Kit Work Switch Maxim III - Tow Between (Includes Above Items except 7) Kit Work Switch Maxim III - Tow Behind (Includes Above Items except 6)			

Optional Remote Clutch Switch

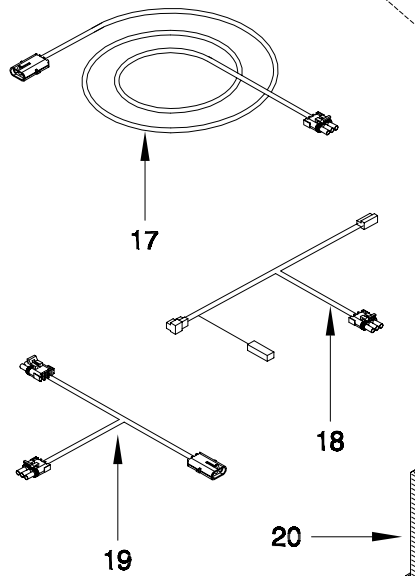
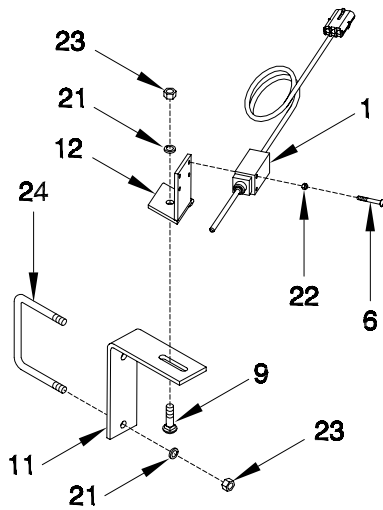
8900/9000 MAXIM AIR DRILL FRONT MOUNT



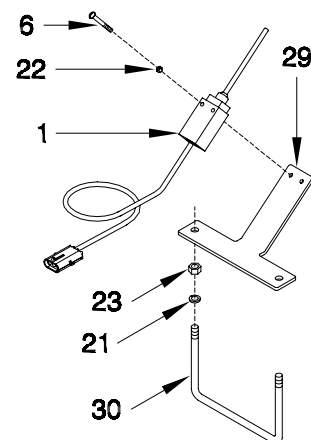
MAGNUM III



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	Lock Washer - 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	N32065	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	Lock Washer - 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	Lock Washer - 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	Lock Washer - 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)	

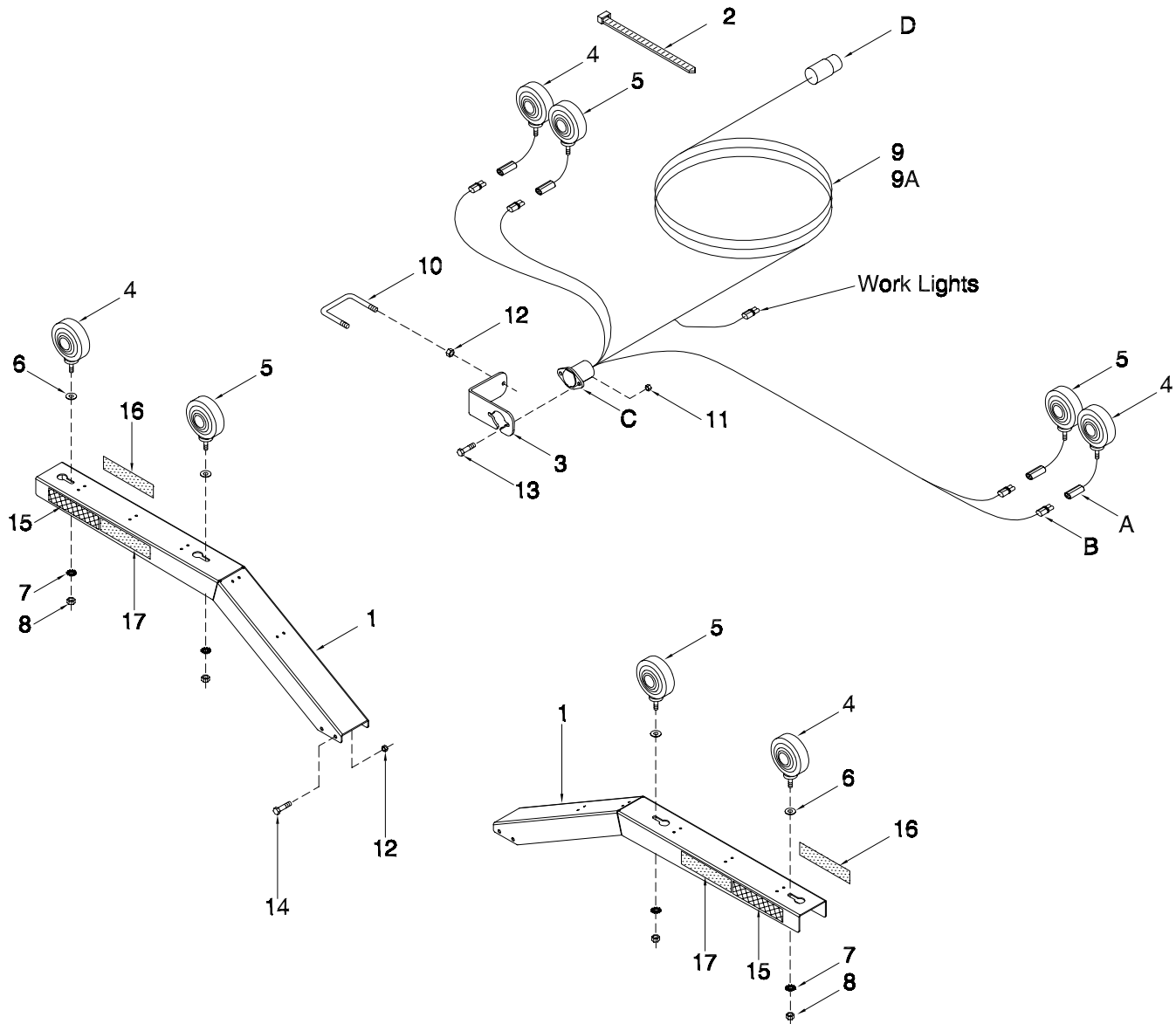
Notes

Section 11: Lighting and Safety Signs

Section Contents

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Safety Signs	11-6

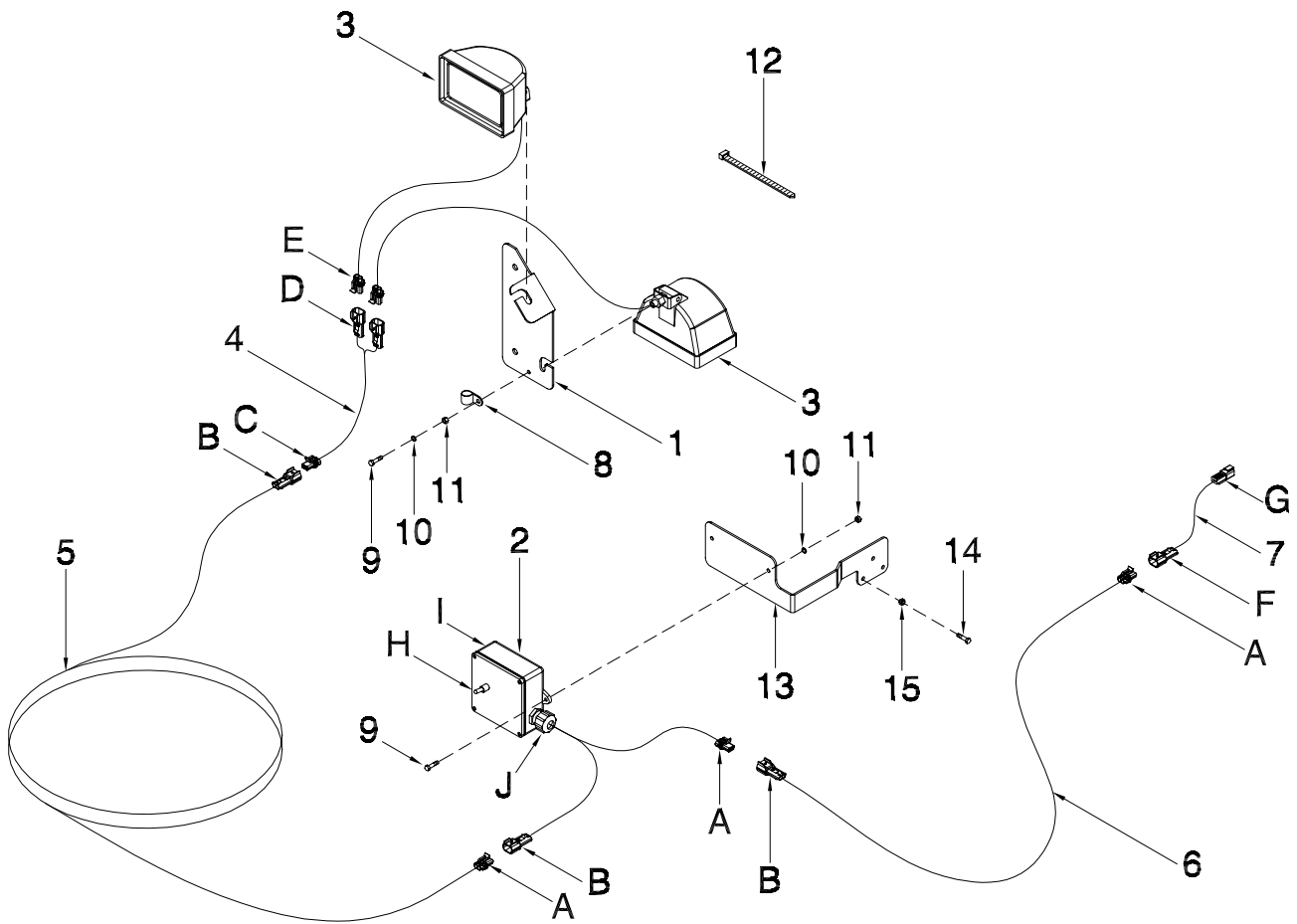
Lighting Marking Lights



Lighting - Marking Lights

Item	Part No.	Description	Qty
1	N34463	Bracket - Mounting	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
9A	* * * * *	Wiring Harness - Main Tow Between	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	Receptacle 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	

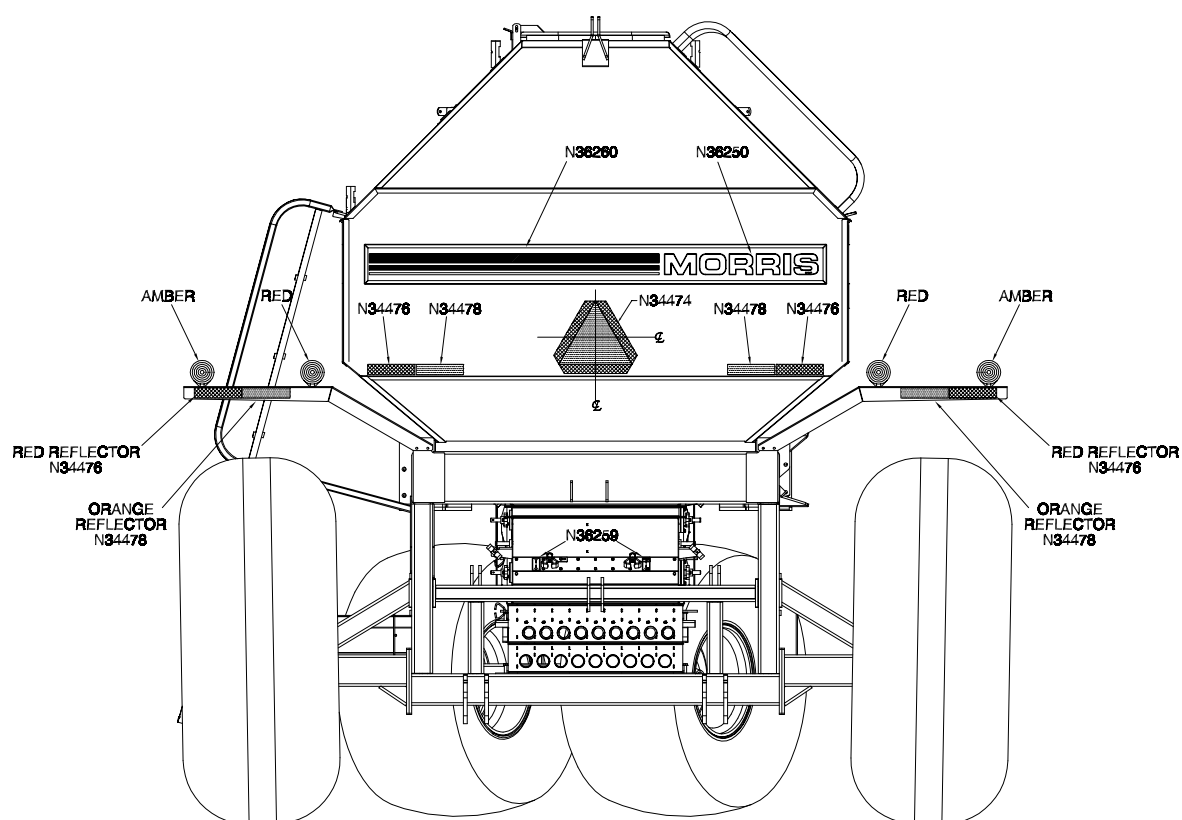
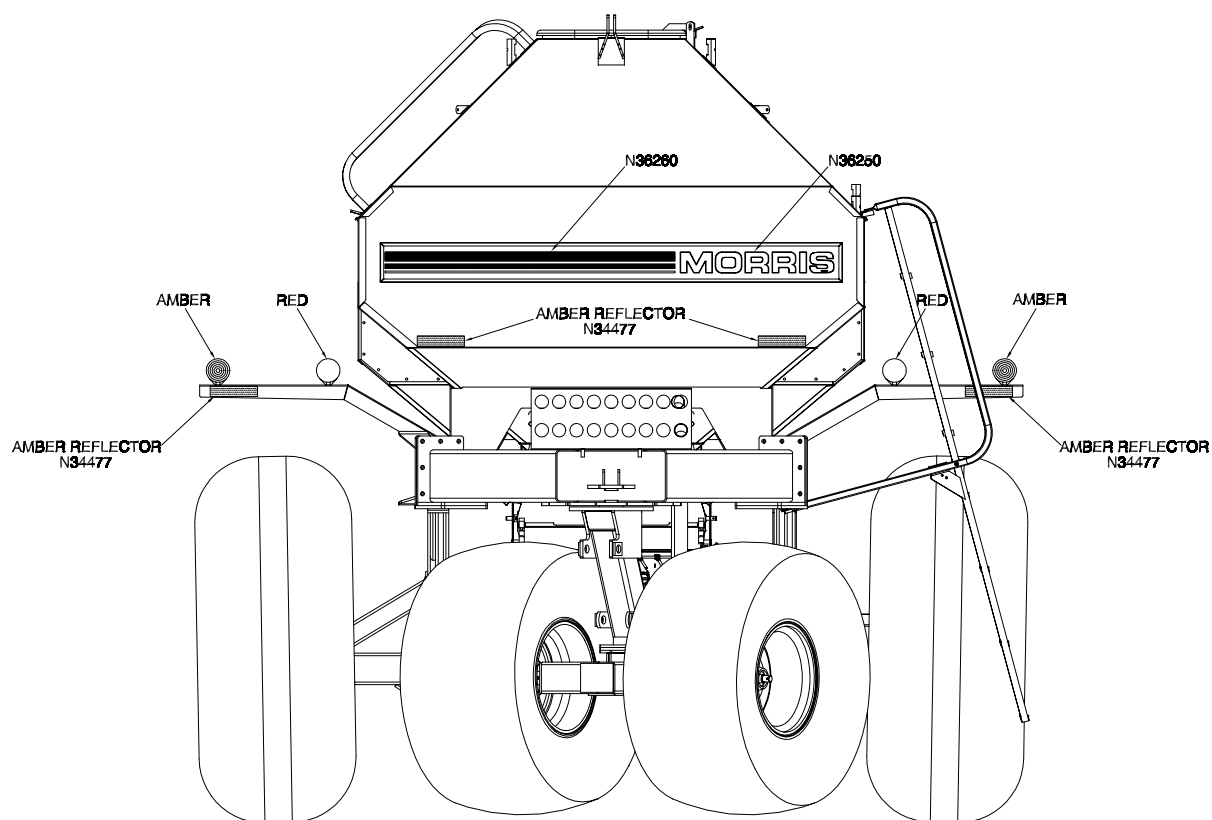
Lighting Work Lights



Lighting - Work Lights

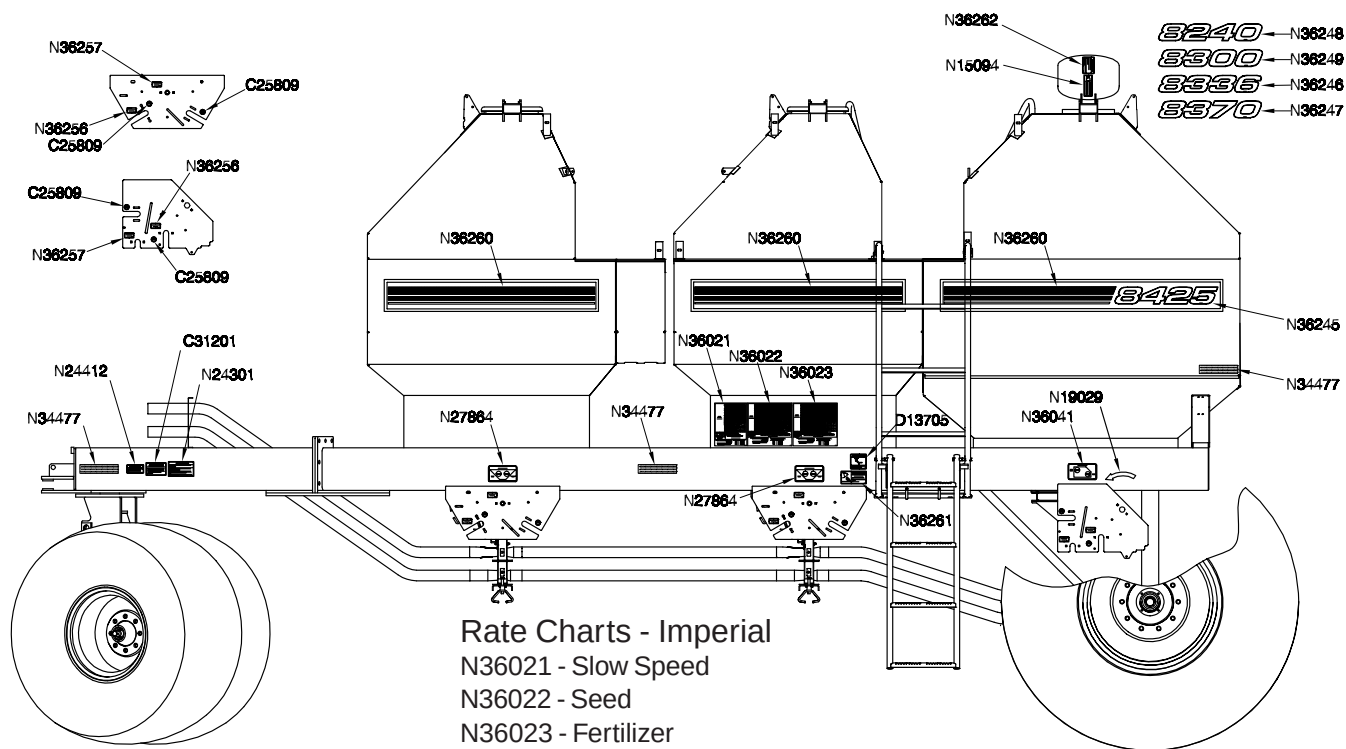
Item	Part No.	Description	Qty
1	N34675	Bracket - Auger Light	1
2	N34680	Switch Box	1
3	N34683	Work Light Assembly	2
4	N34682	Cable - Two Light Adapter	1
5	N34681	Cable - Auger Light	1
6	N34678	Cable - Power Supply	1
7	N34679	Cable - Power Supply Adapter (Prior to October 2004)	1
8	N34713	Clamp	1
9	W-1552	Hex Bolt - 1/4 X 1	3
10	W-521	Lockwasher - 1/4	3
11	W-512	Hex Nut - 1/4	3
12	N34715	Tie Strap - 5.6 Lg	17
12A	D-4838	Tie Strap - 14 1/2 Lg	5
13	N37562	Switchbox Mounting Bracket (8370 ONLY)	1
14	W-469	Hex Bolt - 1/4 x 3/4 (8370 ONLY)	3
15	D-5277	Locknut - 1/4 Flange (8370 ONLY)	3
		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	
F	N34687	Metri - Pack - Connector - Male Terminals	
	N34699	Metri - Pack - Male Terminal - 14 Ga - 12 Ga	
	N34691	Metri - Pack - TPA - Blue	
	N29148	Cable - Seal - Green	
G	C32681	Deutsch - Receptacle	
	N34694	Deutsch - Contact Pin - 16 Ga - 14 Ga	
	C33948	Deutsch - Secondary Locking Wedge	
H	N34696	Switch - Toggle	
	N34703	Switch Boot	
	N34698	Fuse - 10 Amp	
		ORDER KITS THROUGH WHOLE GOODS ONLY	
	N38028	EIGHT Series Air Cart Work Light Kit	

Safety Signs



Safety Signs

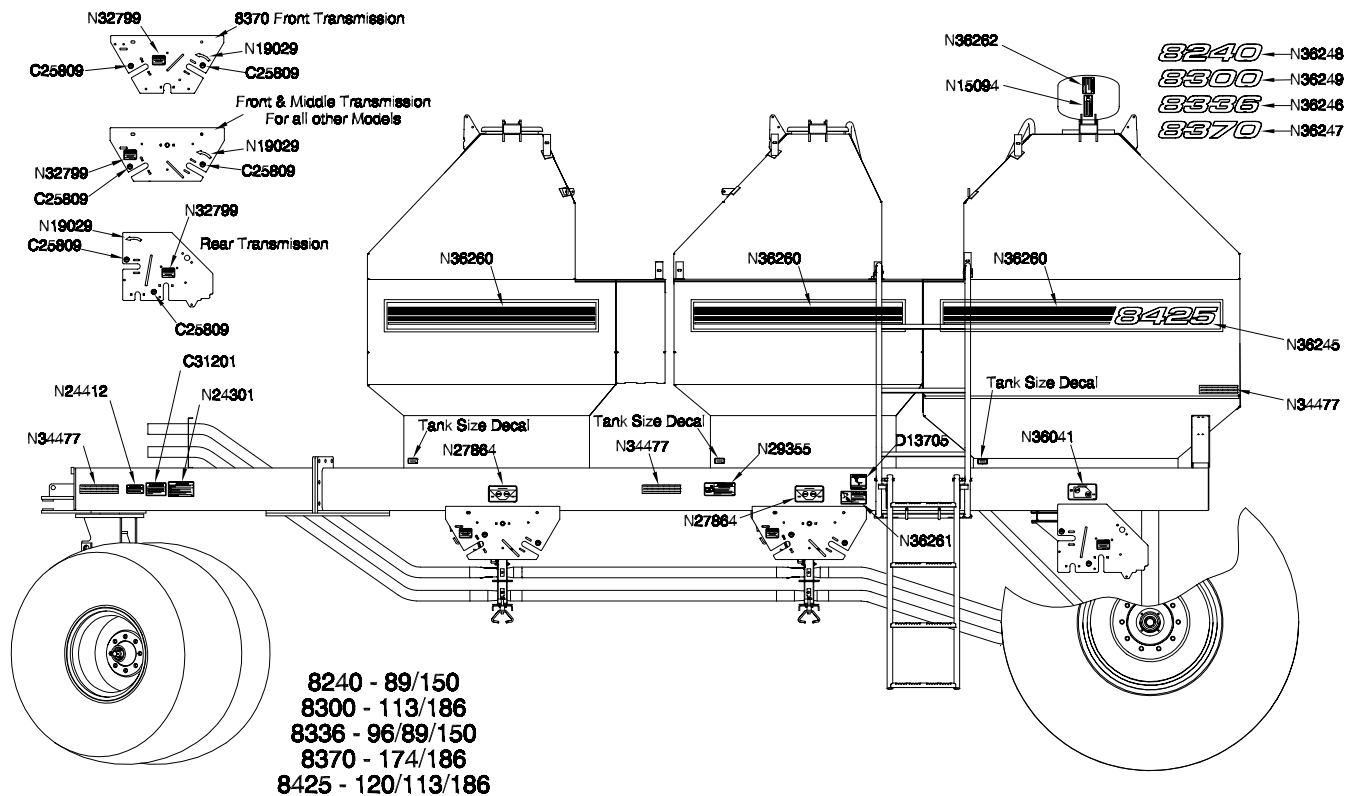
Standard Drive



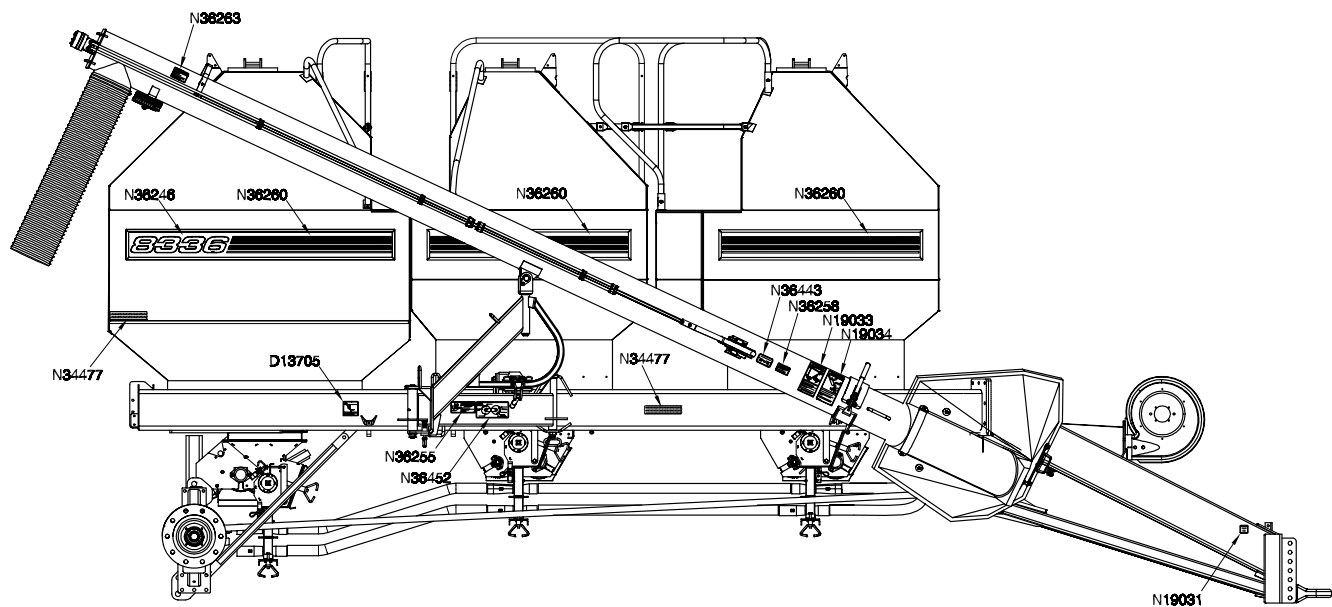
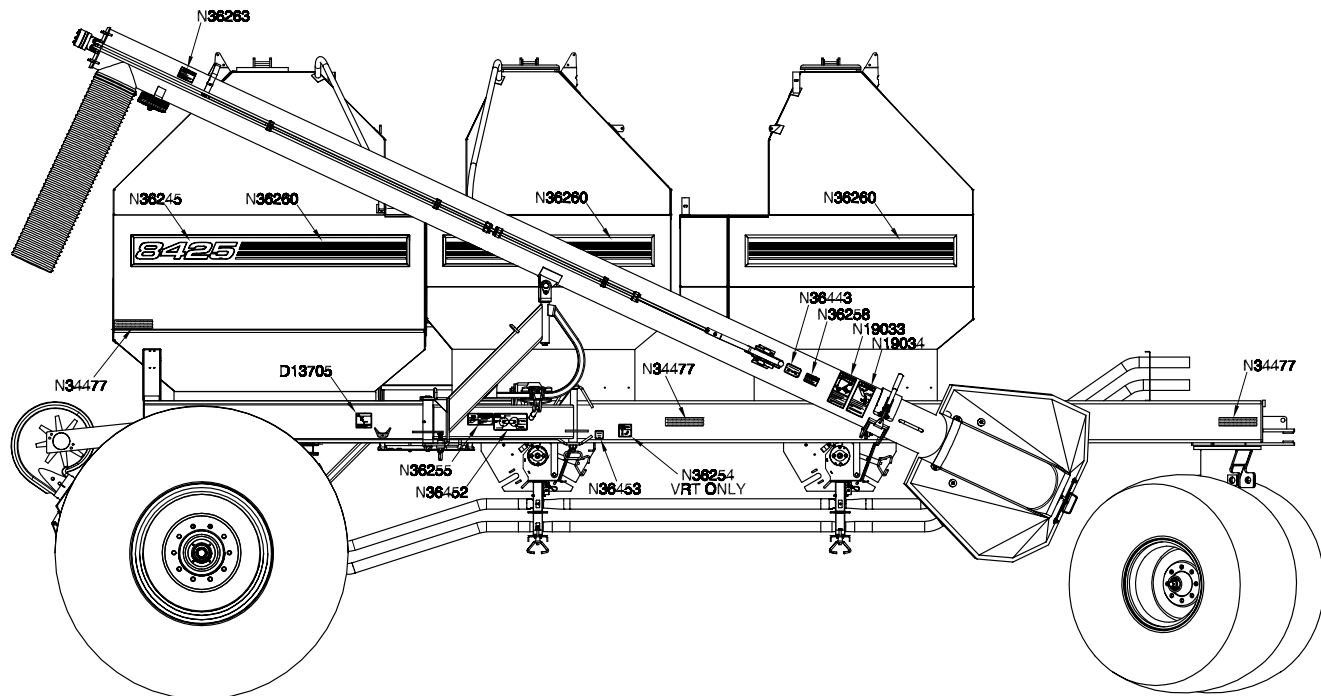
Rate Charts - Metric

N37146 - Slow Speed
 N37147 - Seed
 N37148 - Fertilizer

VRT Drive

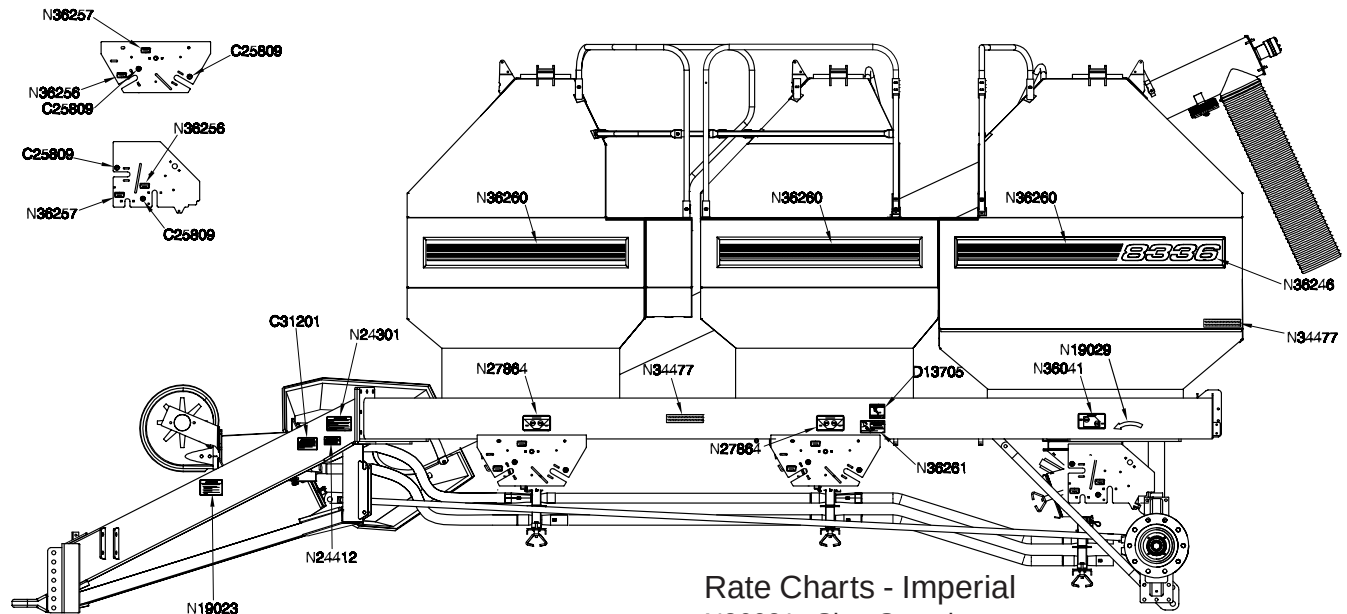


Safety Signs



Safety Signs

Standard Drive



Rate Charts - Imperial

N36021 - Slow Speed

N36022 - Seed

N36023 - Fertilizer

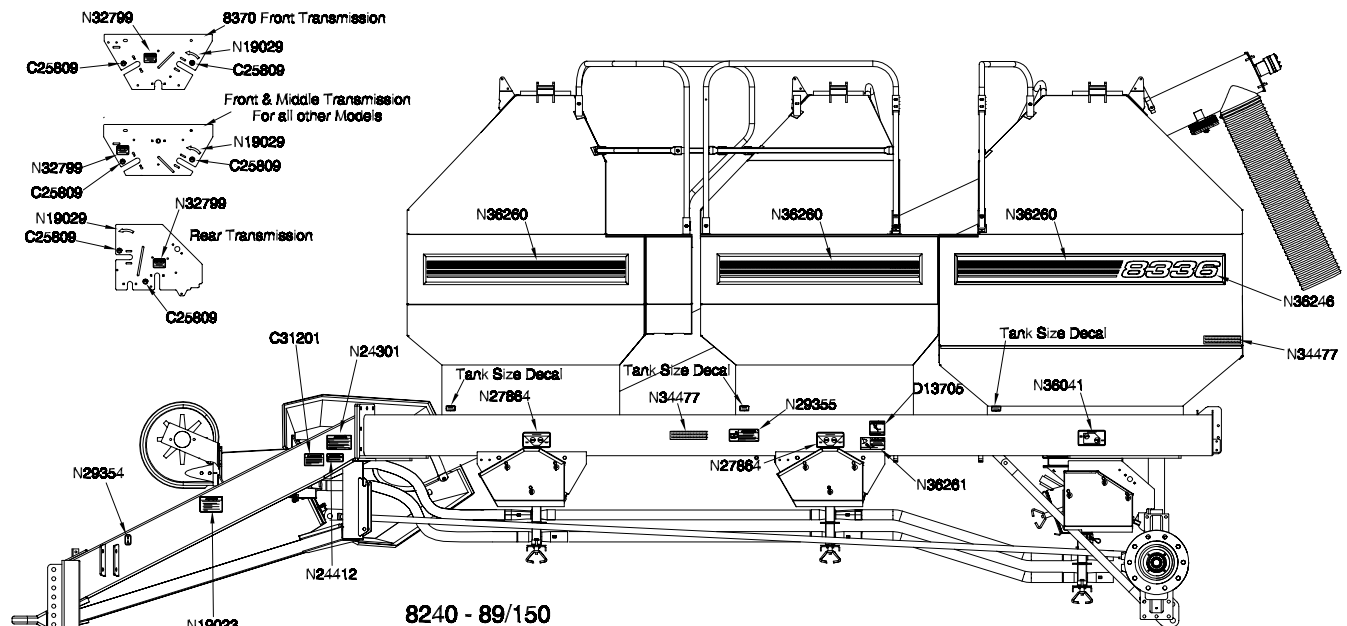
Rate Charts - Metric

N37146 - Slow Speed

N37147 - Seed

N37148 - Fertilizer

VRT Drive



8240 - 89/150
8300 - 113/186
8336 - 96/89/150
8370 - 174/186
8425 - 120/113/186

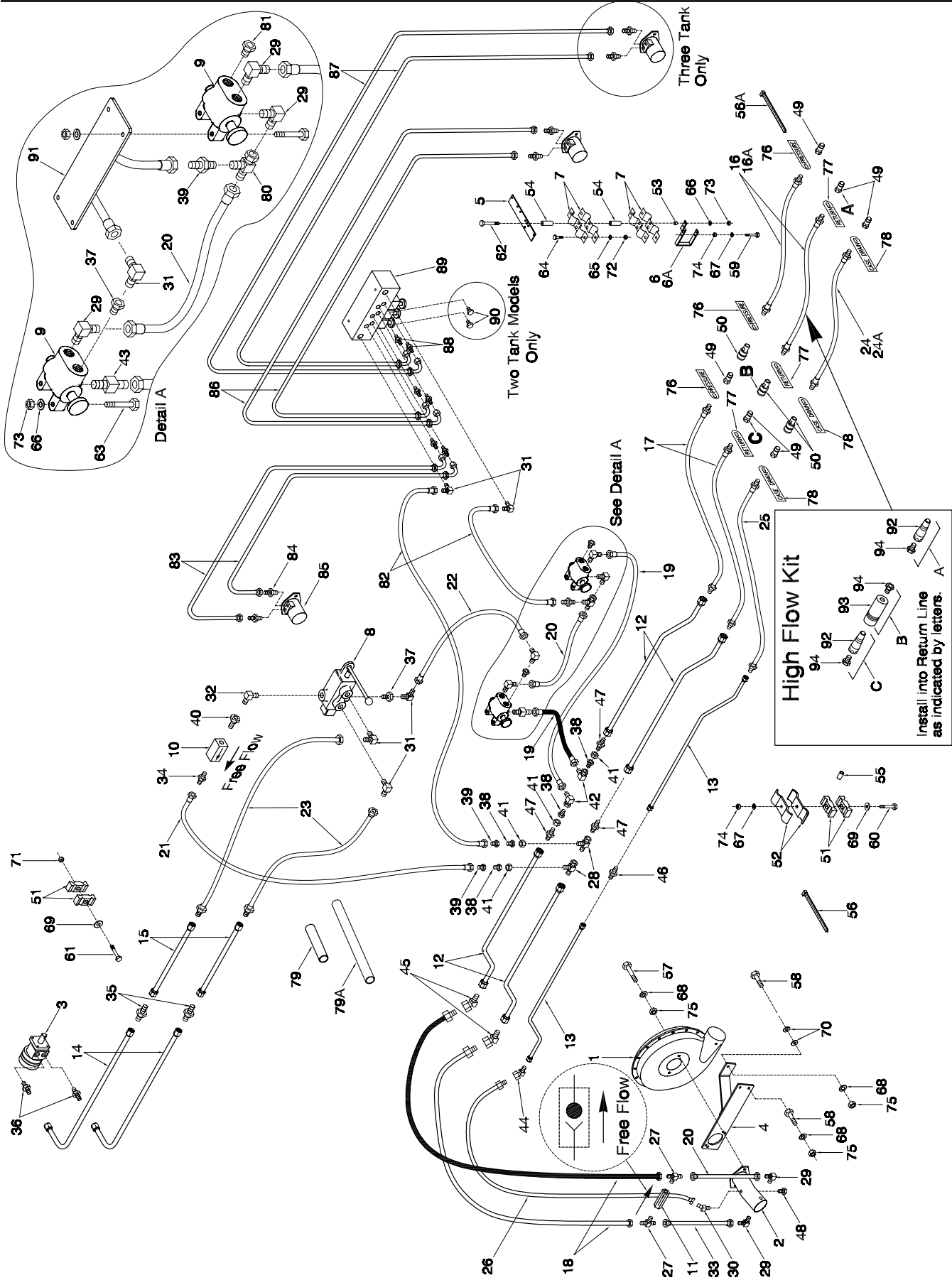
Notes

Section 12: Variable Rate System

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Variable Rate System Tow Behind Hydraulic Drive w/Auger (Prior to December 2004)



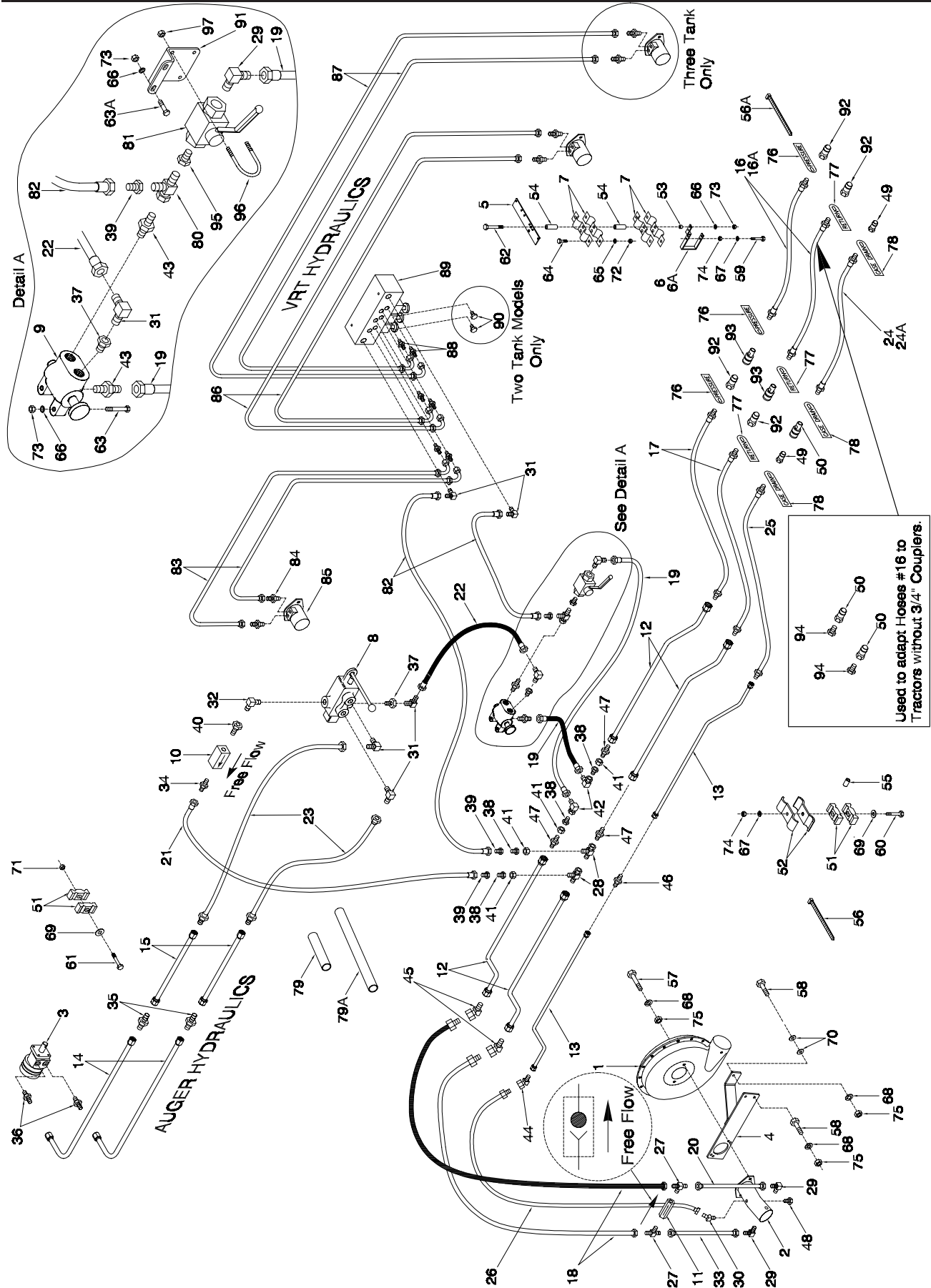
Variable Rate System-Tow Behind Hydraulic Drive w/Auger (Prior to December 2004)

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	N36627	Orbit Motor	1
	N16731	Seal Kit for N36627	
	N25319	Shaft for N36627	
4	N19357	Fan Bracket - Tow Behind	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	2
	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	N36046	Hyd Hose - 3/4 x 396 Lg w/7/8-14 MORB	2
16A	N36044	Hyd Hose - 3/4 x 348 Lg w/7/8-14 MORB	2
17	N36042	Hyd Hose - 3/4 x 222 Lg w/1 5/16-12 MJIC x 7/8-14 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	2
21	N21721	Hyd Hose - 1/2 x 180 Lg w/7/8-14 FJIC	1
22	C26343	Hyd Hose - 1/2 x 162 Lg w/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
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	5
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	Oil Line - 1/2 x 94 Lg w / 6 Offset Bend x 3/4-16 FJIC	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

Variable Rate System-Tow Behind Hydraulic Drive w/Auger (Prior to December 2004)

Item	Part No.	Description	Qty
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	6
50	N34488	Pioneer Coupler - 7/8-14 FORB	3
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	4
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	N39471	Rubber Hose Cover - 2 ID x 4 Lg	1
79A	N37401	Rubber Hose Cover - 2 ID x 12 Lg	1
80	N29356	Tee - Swivel - (1) - 1 1/16 FJIC x (2) - 1 1/16 MJIC	1
81	N37420	Male Plug - 1 1/16 - 18 ORB	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
86	N29361	Hyd Hose - 3/8 x 36 Lg w/3/4-16 FJIC x 9/16-18FJIC 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
87	N37421	Hyd Hose - 3/8 x 108 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
88	N29358	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
89	N29320	Manifold Assy - Valve - V/Rate	1
90	N29365	Plug - 9/16-18 MORB	2
91	N37321	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	N34499	Adapter - 7/8-14 FORB x 1 1/16-12 MORB	3
	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

Variable Rate System Tow Behind Hydraulic Drive w/Auger (From December 2004)



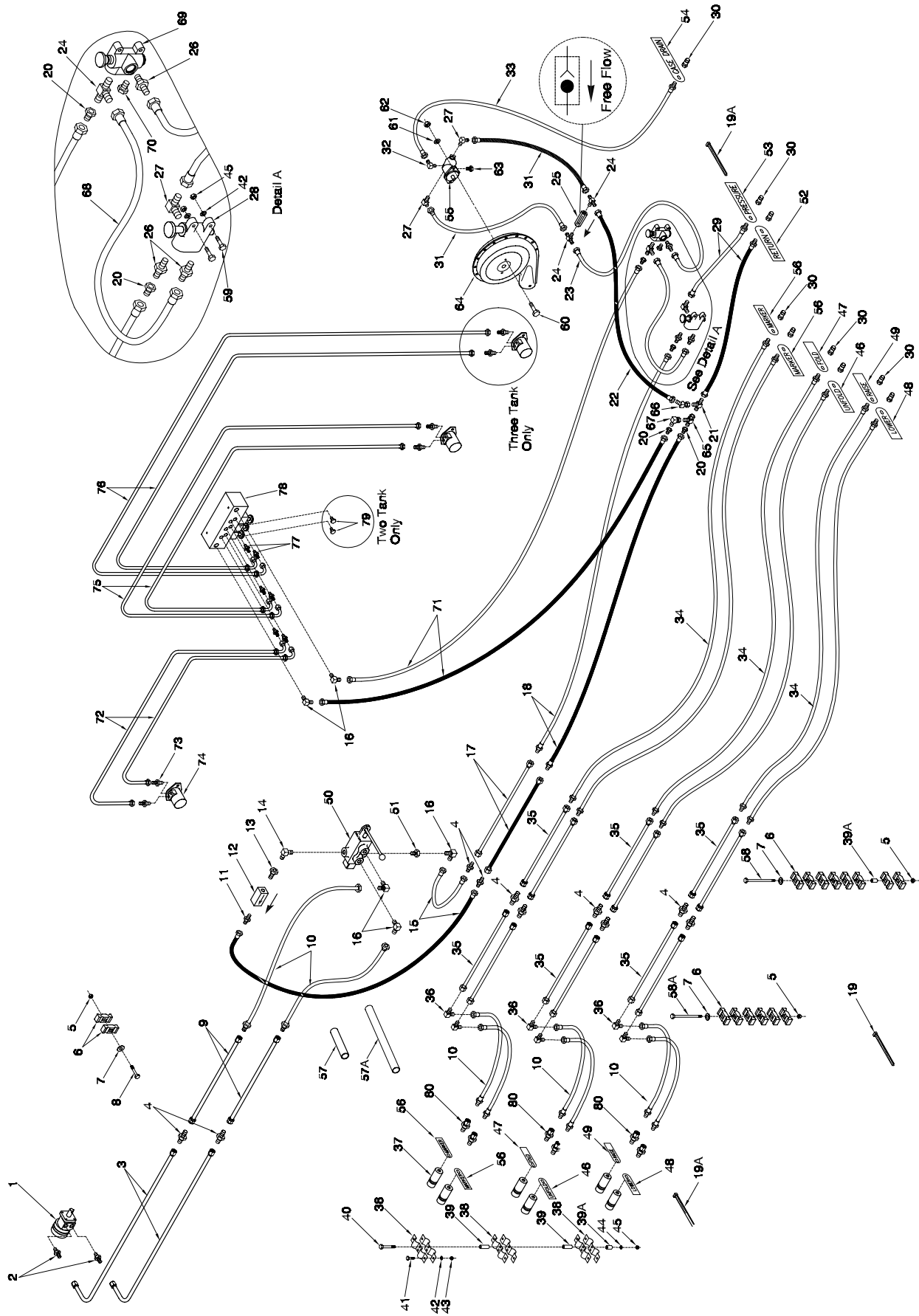
Variable Rate System-Tow Behind Hydraulic Drive w/Auger (From December 2004)

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	N36627	Orbit Motor	1
	N16731	Seal Kit for N36627	
	N25319	Shaft for N36627	
4	N19357	Fan Bracket - Tow Behind	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
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	N21721	Hyd Hose - 1/2 x 180 Lg w/7/8-14 FJIC	1
22	C26343	Hyd Hose - 1/2 x 162 Lg w/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
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	Oil Line - 1/2 x 94 Lg w / 6" Offset Bend x 3/4-16 FJIC	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
49	N34498	Male Pioneer Tip - 7/8-14 FORB	2

Variable Rate System-Tow Behind Hydraulic Drive w/Auger (From December 2004)

Item	Part No.	Description	Qty
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	N39471	Rubber Hose Cover - 2 ID x 4 Lg	1
79A	N37401	Rubber Hose Cover - 2 ID x 12 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
86	N29361	Hyd Hose - 3/8 x 36 Lg w/3/4-16 FJIC x 9/16-18FJIC 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
87	N37421	Hyd Hose - 3/8 x 108 3/4-16 FJIC x 9/16-18 FJIC w/90 Bend	2
88	N29358	Connector - 3/4-16 MJIC x 7/8-14 MORB	6
89	N29320	Manifold Assy - Valve - V/Rate	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	Serrated 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
Tow Between Hydraulic Drive w/Auger (Prior to December 2004)**



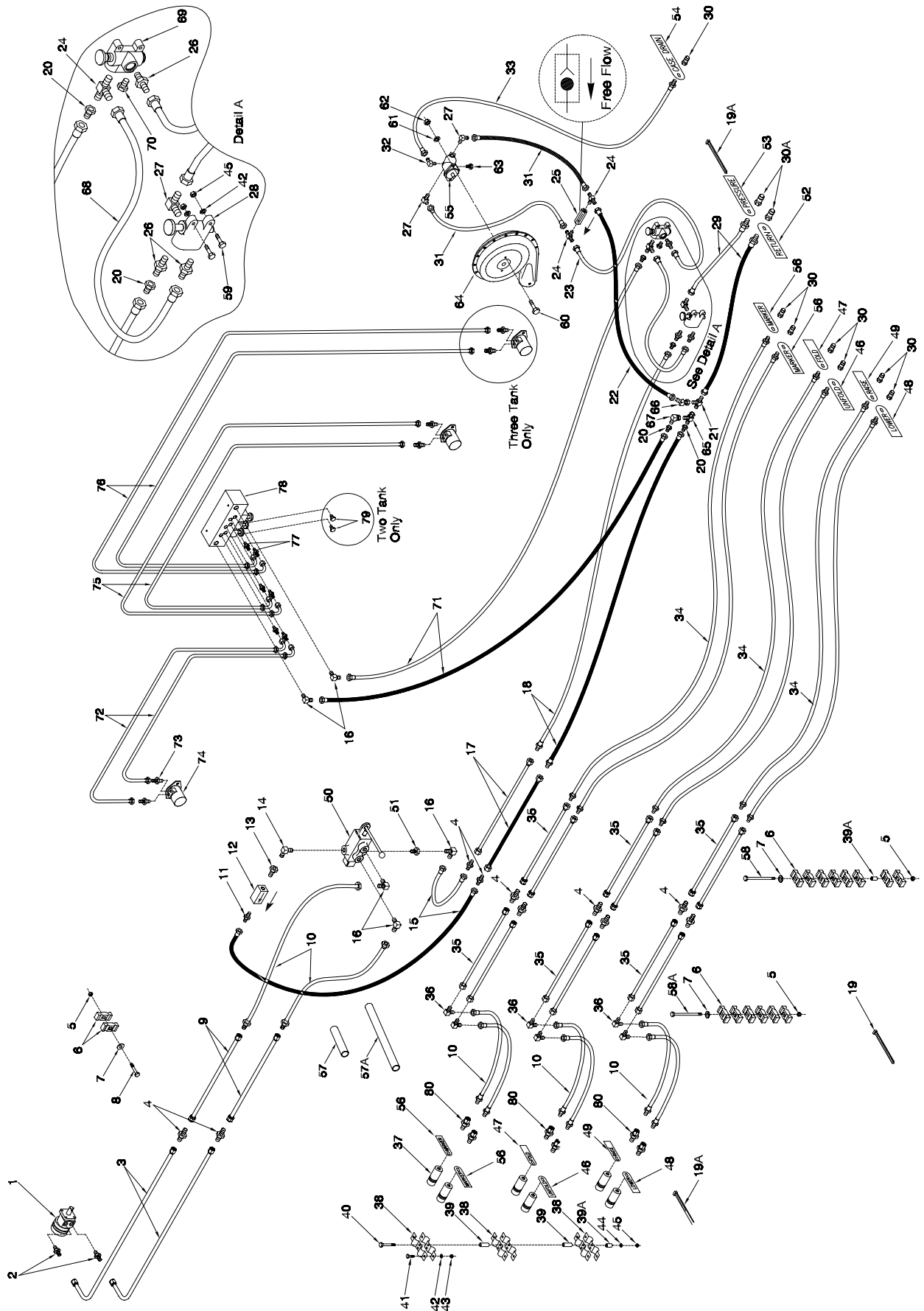
Variable Rate System- Tow Between Hydraulic Drive w/Auger (Prior to December 2004)

Item	Part No.	Description	Qty
1	N36627	Orbit Motor	1
	N16731	Seal Kit For N36627	
	N25319	Shaft For N36627	
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	N21721	Hyd Hose - 1/2 x 180 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	N37402	Hyd Hose - 3/4 x 84 Lg w/ 7/8-14 MORB x 1 1/16-12 FJIC	2
30	N34498	Male Pioneer Tip - 7/8-14 FORB	9
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
49	S29958	Tag - Hose ID - Depth Control - RAISE	2

Variable Rate System- Tow Between Hydraulic Drive w/Auger (Prior to December 2004)

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	
	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	N39477	Cover Hose - 2 ID x 4 Lg	1
57A	N37401	Cover Hose - 2 ID x 12 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 - Danfoss	1
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	N29320	Valve Manifold Assembly - (See Page 12-16 for Details)	1
79	N29365	Plug - 9/16-18 MORB	2
80	N34620	Connector - 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 Tow Between Hydraulic Drive w/Auger (From December 2004)



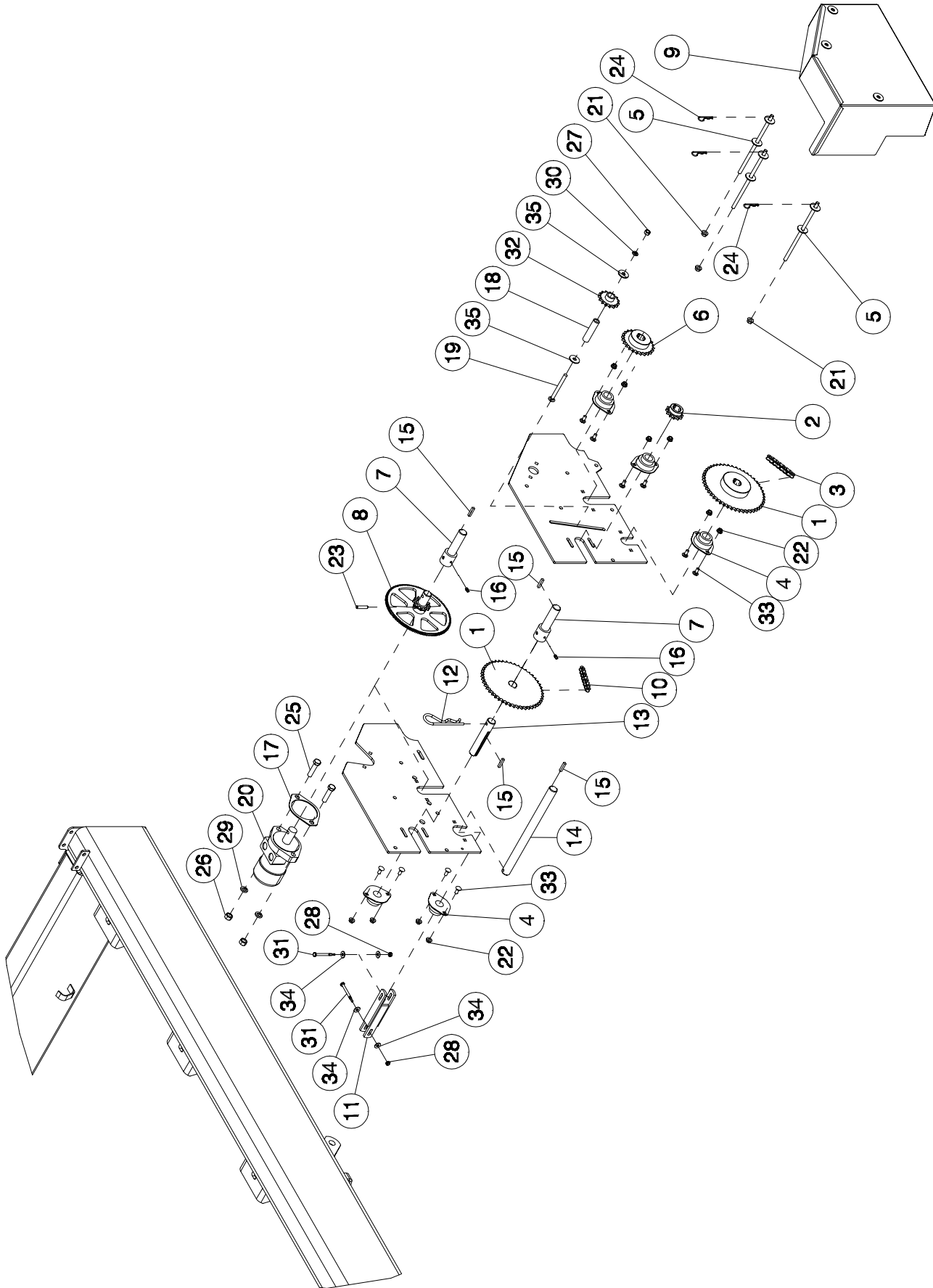
Variable Rate System- Tow Between Hydraulic Drive w/Auger (From December 2004)

Item	Part No.	Description	Qty
1	N36627	Orbit Motor	1
	N16731	Seal Kit For N36627	
	N25319	Shaft For N36627	
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	N21721	Hyd Hose - 1/2 x 180 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- Tow Between Hydraulic Drive w/Auger (From December 2004)

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	N39477	Cover Hose - 2 ID x 4 Lg	1
57A	N37401	Cover Hose - 2 ID x 12 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 - Danfoss	1
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	N29320	Valve Manifold Assembly - (See Page 12-16 for Details)	1
79	N29365	Plug - 9/16-18 MORB	2
80	N34620	Connector - 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

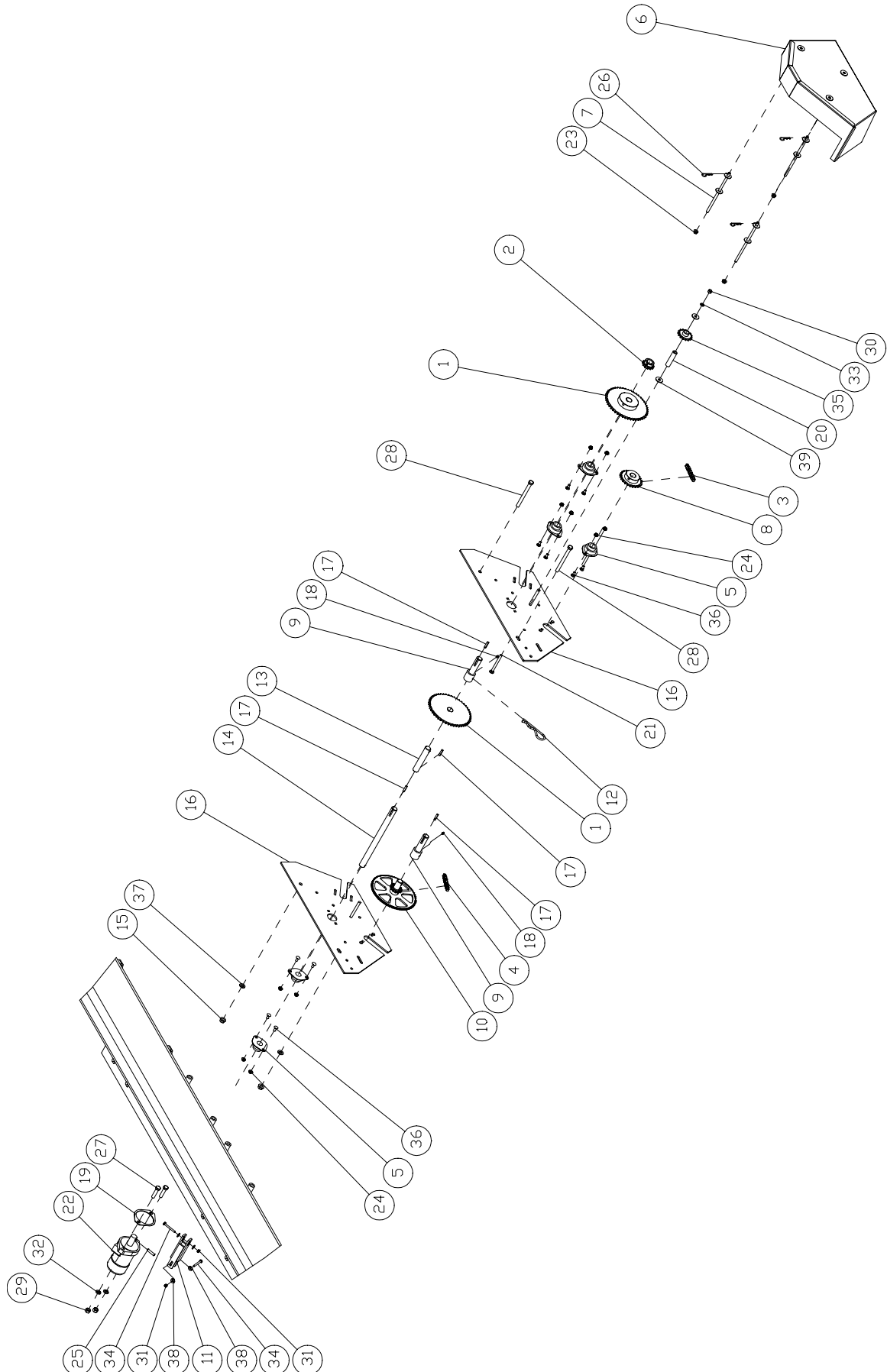
Variable Rate System MeterDrive - Rear Transmission



Variable Rate System - MeterDrive - Rear Transmission

Item	Part No.	Description	Qty
1	D10747	Sprocket - 40B48	2
2	D17946	Sprocket - 40B48	1
3	N29368	Chain - #40 x 73 Link W/Connector & Offset Link	1
4	N27411	Flangette Bearing - 1 Bore	5
5	N29317	Pin - Long	3
6	N29338	Sprocket - 40B48	1
7	N29340	Shaft - Slow Speed	2
8	N29345	Shaft - Slow Speed	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	N29399	Bushing	1
19	N29398	Round Head Square	1
20	N29319	Hydraulic Motor	1
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	Regular Hex Nut	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	D-5234	Nylon Sprocket	1
33	D-5259	Carriage Bolt - 5/16 x 3/4 Lg	10
34	S-1198	Plain Washer - 5/16	4
35	N19706	Flatwasher - 3/8	2

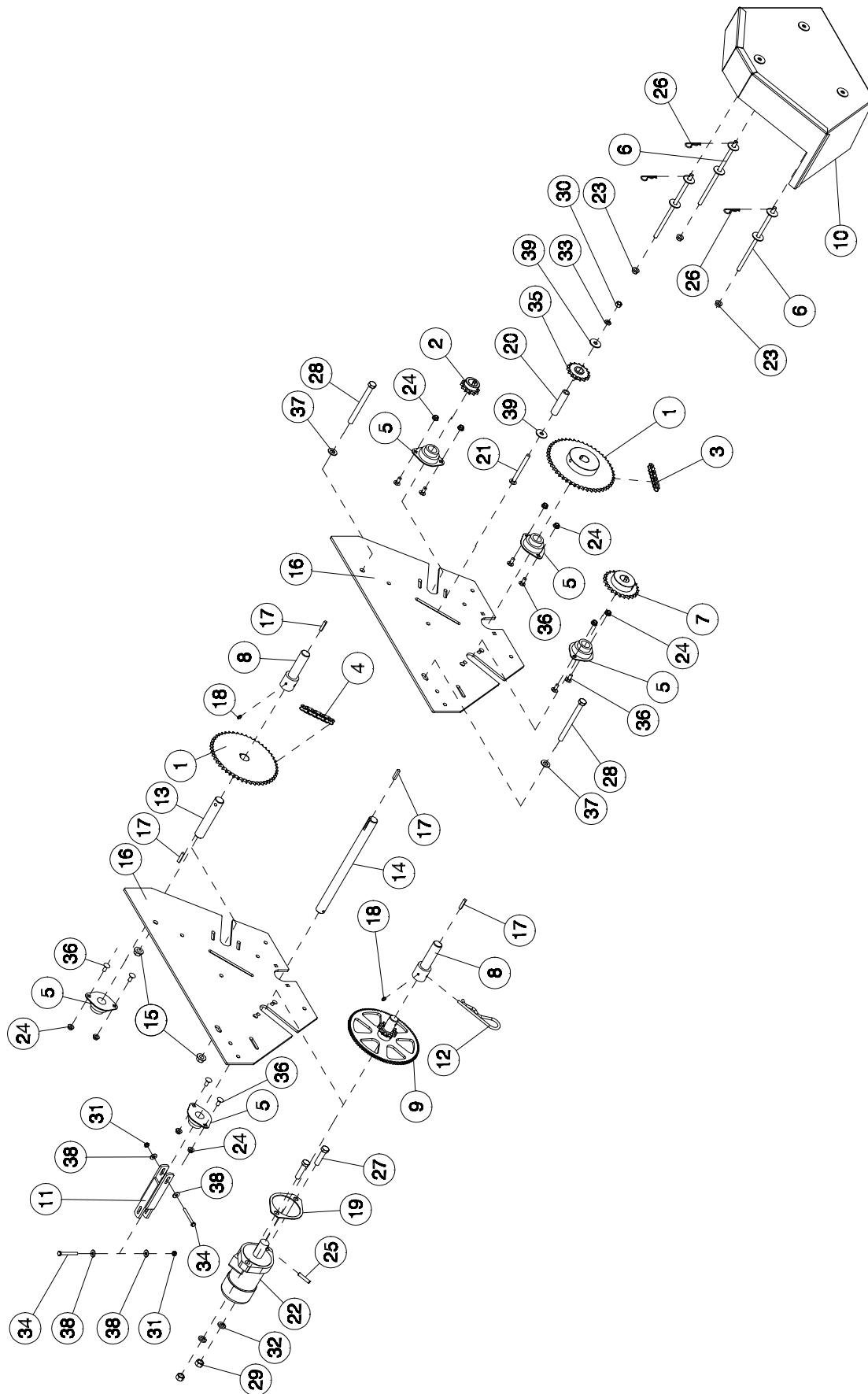
Variable Rate System MeterDrive - Mid Transmission



Variable Rate System - MeterDrive - Mid Transmission

Item	Part No.	Description	Qty
1	D10747	Sprocket - 40B48	2
2	D17946	Sprocket - 40B48	1
3	N29367	Chain - #40 x 76 Link W/Connector & Offset Link	1
4	N29368	Chain - #40 x 73 Link W/Connector & Offset Link	1
5	N27411	Flangette Bearing - 1 Bore	5
6	N29312	Chain Guard - Seed	1
7	N29317	Pin - Long	3
8	N29338	Sprocket - 40B48	1
9	N29340	Shaft - Slow Speed	2
10	N29345	Shaft - Slow Speed - Morris VRT	1
	N34796	Shaft - Slow Speed - Optional FarmScan VRT	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	N36208	Transmission Plate	2
17	S10730	Key - 1/4 x 1/4 x 1 1/4 Lg	4
18	S-752	Grease Zerk - 1/4 Straight	2
19	N29371	Shim	1
20	N29399	Bushing	1
21	N29398	Round Head Square	1
22	N29319	Hydraulic Motor	1
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	6
35	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

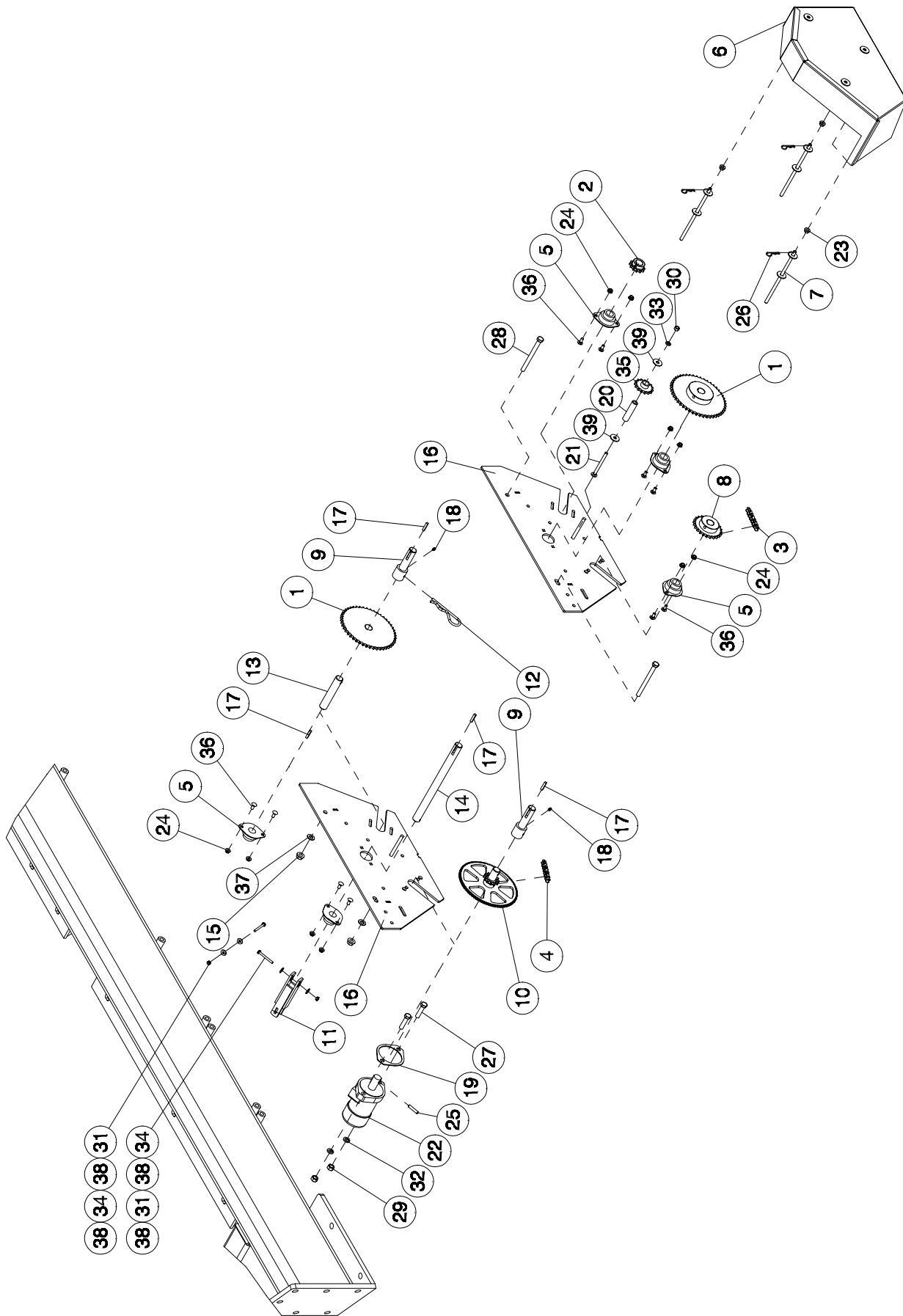
Variable Rate System MeterDrive - 8370 Front Transmission



Variable Rate System - MeterDrive - 8370 Front Transmission

Item	Part No.	Description	Qty
1	D10747	Sprocket - 40B48	2
2	D17946	Sprocket - 40B48	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
5	N27411	Flangette Bearing 1 Bore	5
6	N29317	Pin - Long	3
7	N29338	Sprocket - 40B48	1
8	N29340	Shaft - Slow Speed (130 Teeth)	2
9	N29345	Shaft - Slow Speed - Morris VRT (40 Teeth)	1
	N34796	Shaft - Slow Speed - Optional FarmScan VRT	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	N37312	Transmission Plate - (Prior to March 2004)	2
	N37870	Transmission Plate	2
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	N29399	Bushing - 3/4 ID x 0.482 OD	1
21	N29398	Carriage Bolt - 3/8 x 4 Lg	1
22	N29319	Hydraulic Motor	1
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	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

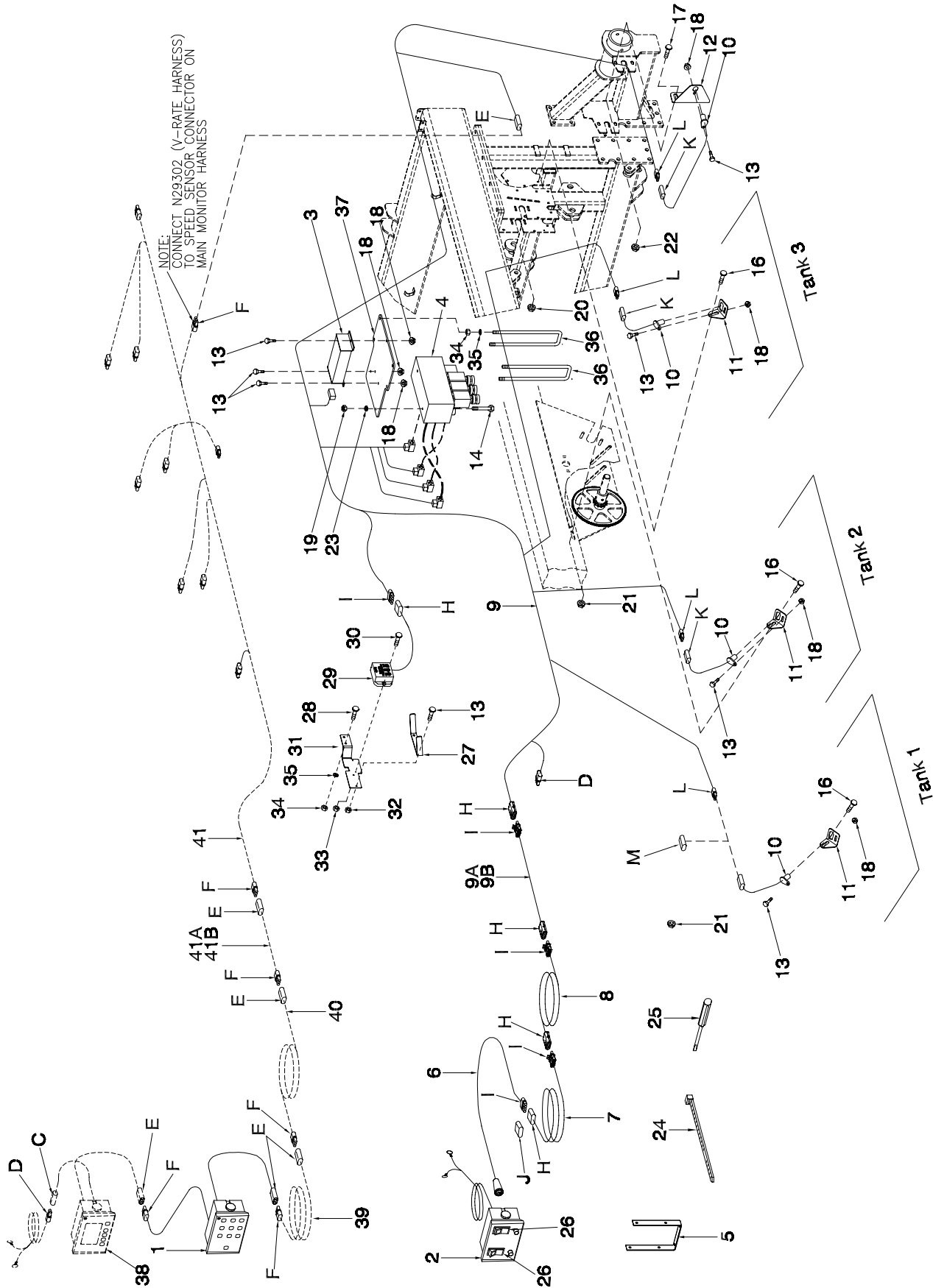
Variable Rate System MeterDrive - Front Transmission



Variable Rate System - MeterDrive - Front Transmission

Item	Part No.	Description	Qty
1	D10747	Sprocket - 40B48	2
2	D17946	Sprocket - 40B48	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
5	N27411	Flangette Bearing 1 Bore	5
6	N29312	Chain Guard - Seed	1
7	N29317	Pin - Long	3
8	N29338	Sprocket - 40B48	1
9	N29340	Shaft - Slow Speed	2
10	N29345	Shaft - Slow Speed - Morris VRT	1
	N34796	Shaft - Slow Speed - Optional FarmScan VRT	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	N36208	Transmission Plate	2
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	N29399	Bushing - 3/4 OD x 0.482 ID	1
21	N29398	Carriage Bolt - 3/8 x 4 Lg	1
22	N29319	Hydraulic Motor	1
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	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

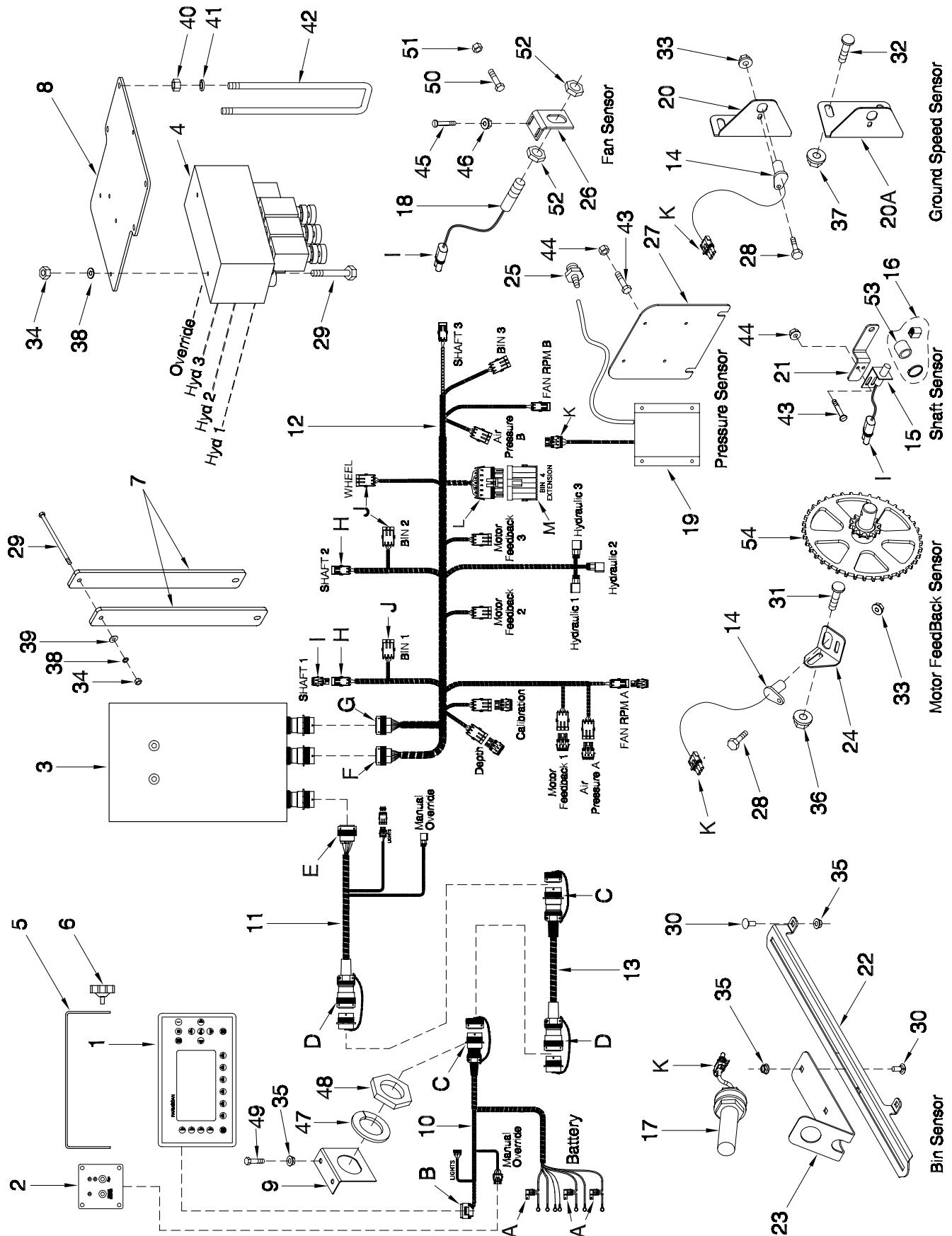
Variable Rate System Standard Morris System



Variable Rate System - Standard Morris System

Item	Part No:	Description	No. Used	
			2 Tank	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	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
9A	N37423	Harness - VRT - Controller - 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 - Used with 32 Dia Rims	1	1
12A	N29310	Bracket - Sensor - Used with 26 Dia Rims	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
37	N29335	Mounting Plate	1	1
The base Air Seeder contains the following items				
38	N37010	Monitor	1	1
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
41A	N37347	Harness - Monitor - Extension - Tow Behind	1	1
41B	N37341	Harness - Monitor - Extension - Tow Between	1	1
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		

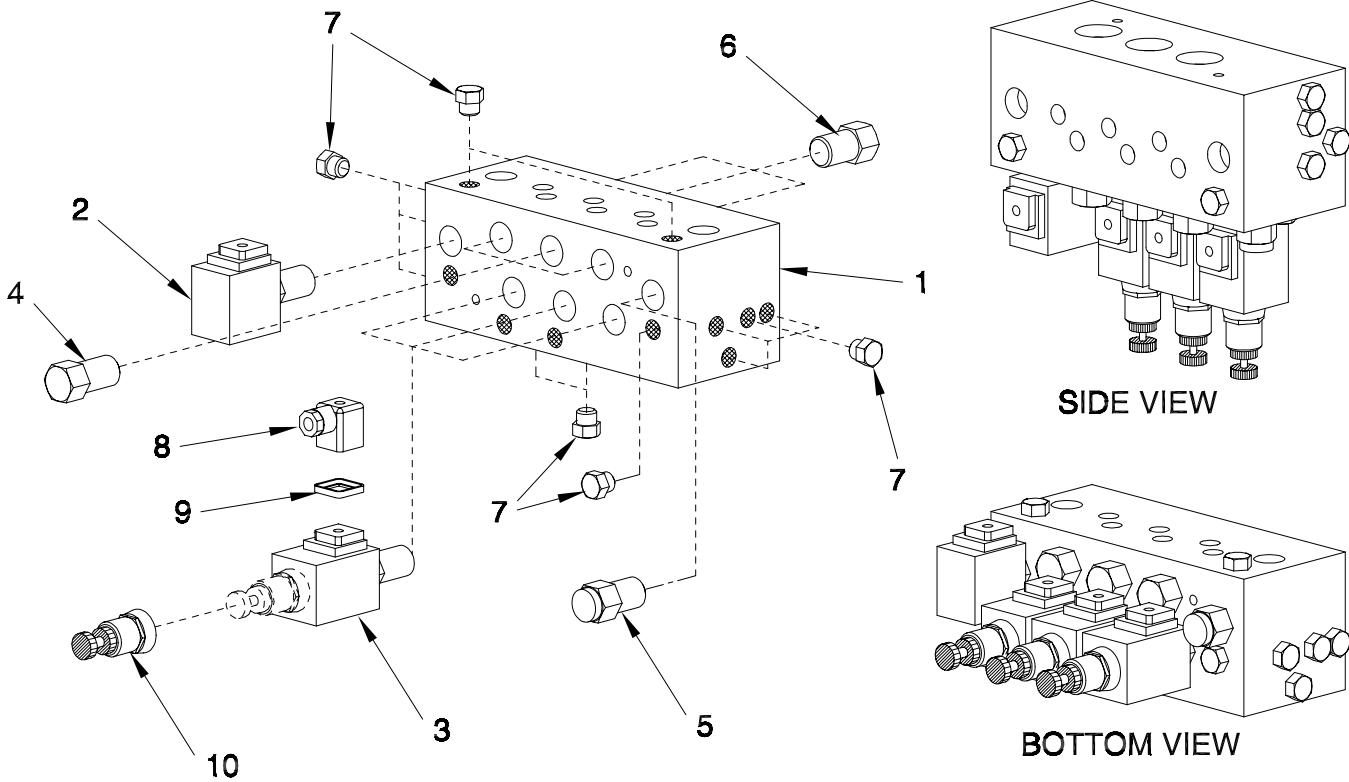
Variable Rate System FarmScan System



Variable Rate System - FarmScan System

Item	Part No:	Description	No. Used	
			2 Tank	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-524	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 Valve Manifold



Item	Part No.	Description	Qty
1	N29321	Valve Manifold Block	1
2	N29322	Valve - Dump - Solenoid	1
3	N29323	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	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)	

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