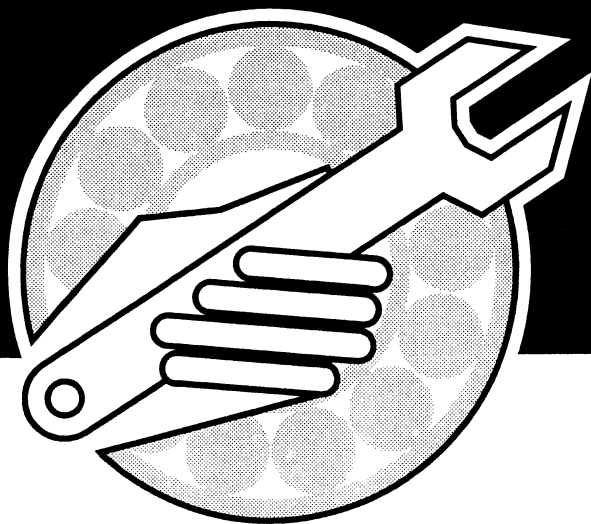




Parts Manual



Maxim Air Drill

Part Number S22681-3

Parts Index

MAXIM AIR DRILL

Section 6: Wing Lift Assembly

29'	6.1 & 6.2
34' & 39'	6.3 & 6.4
49'	6.5 & 6.6
55'	6.7 & 6.8
60'	6.9 & 6.10

Section 7: Wheel & Hub Assembly

Transport Wheels & Hubs - 29'-34' & 39'-60'	7.1 & 7.2
Wing Gauge Wheels & Hubs	7.3 & 7.4
Main Frame Gauge Wheels & Hubs - 29', 34' & 39'	7.3 & 7.4
Main Frame Gauge Wheels & Hubs - Dual Castor	7.5 & 7.6

Section 8: Depth Control Hydraulics

29', 34' & 39'	8.1 & 8.2
49'	8.3 & 8.4
55' & 60'	8.5 & 8.6

Section 9: Wing Lift Hydraulics

29', 34' & 39'	9.1 & 9.2
49'	9.3 & 9.4
55' & 60'	9.5 & 9.6

Section 10: Cylinders

Depth Control Cylinders	10.1 & 10.2
Wing Lift Cylinders	10.3 & 10.4

Section 11: Trip Assembly

400 Lb.Spring Cushion Trip	11.1 & 11.2
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Section 12: Index

Cross Reference Index	12.1-12.10
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MORRIS PAINT

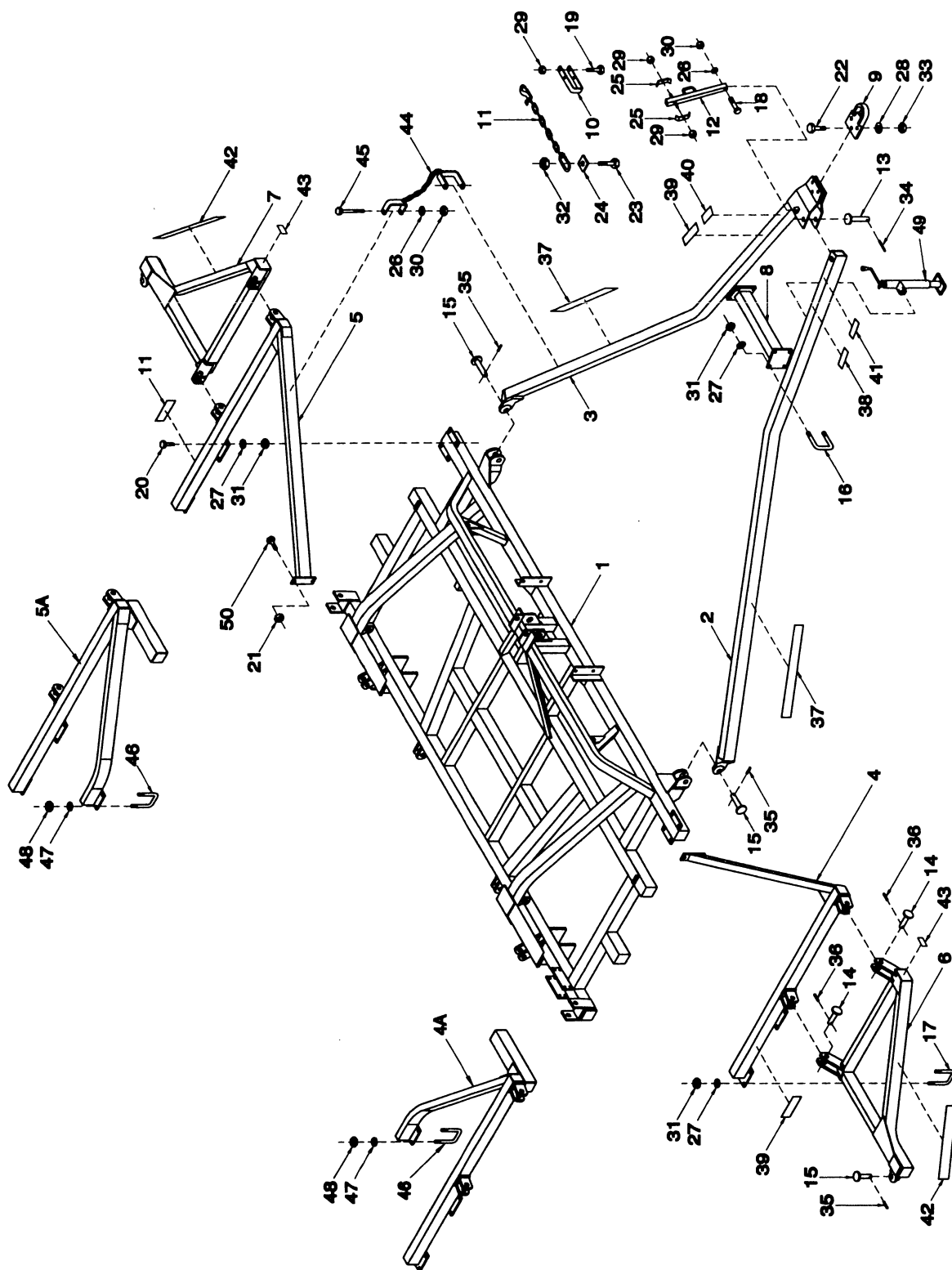
Spray Cans:

Part No.	Description
W-4647	Red MORRIS Spray Can
W-4648	Blue MORRIS Spray Can
W13762	Clover White MORRIS Spray Can Prior to 1997
N31087	Sky White MORRIS Spray Can

Litre Cans:

Part No.	Description
Z-10	Red MORRIS Paint/Litre
Z-11	Blue MORRIS Paint/Litre
Z-79	Clover White MORRIS Paint/Litre Prior to 1997

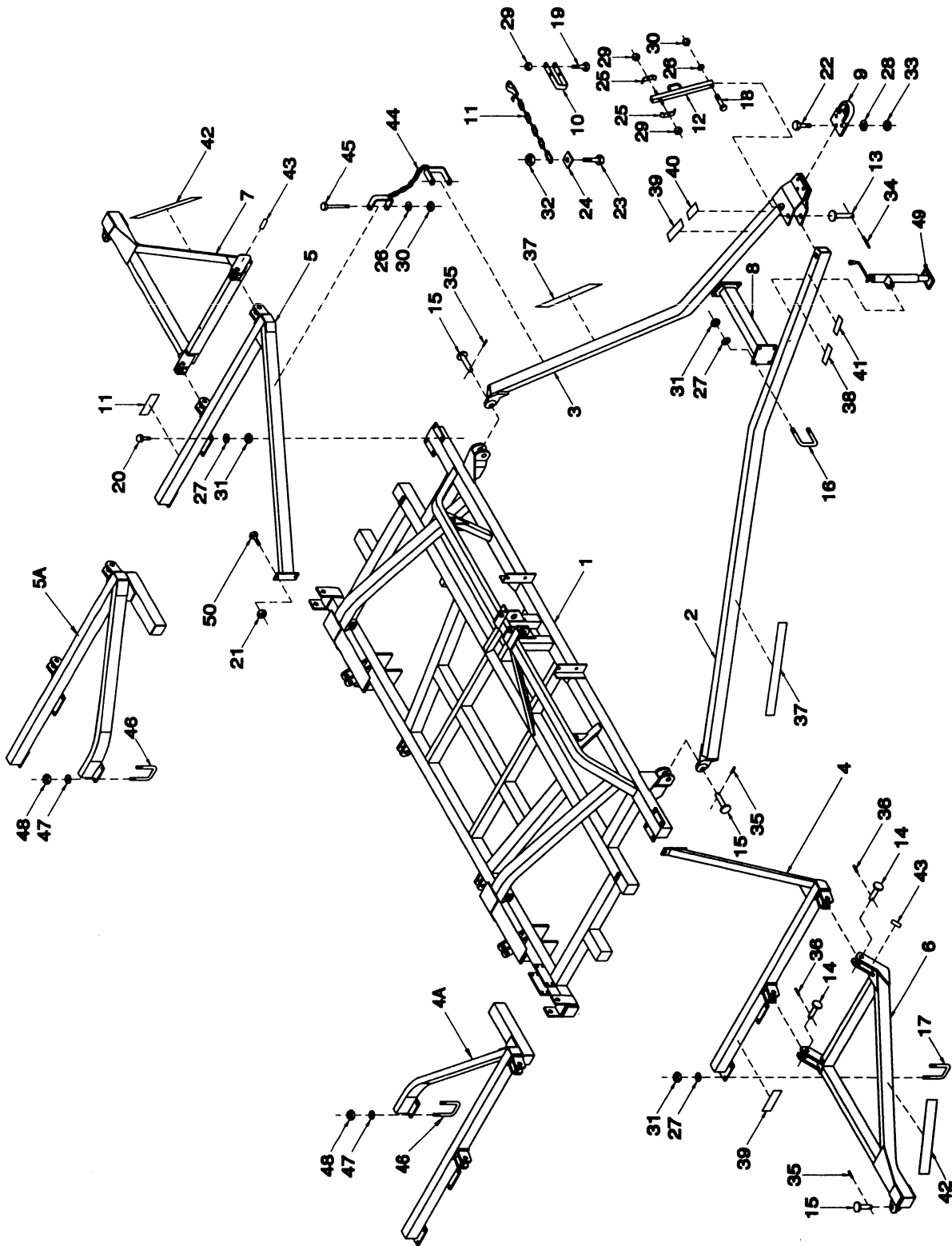
HITCH ASSEMBLY - 29'



HITCH ASSEMBLY - 29'

Item	Part No.	Description	No.Used
1	S22070	Main Frame	1
2	S22378	Right Hitch Pole	1
3	S22377	Left Hitch Pole	1
4	S22303	Right Hitch Brace	1
4A	S28603	Right Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
5	S22304	Left Hitch Brace	1
5A	S28604	Left Hitch Brace (For Harrows and Anhydrous Coulter Kits only).	1
6	S22714	Right Hitch Truss	1
7	S22715	Left Hitch Truss	1
8	C21631	Cross Brace	1
9	C-4438	Hitch Clevis	1
10	C18758	Support - Safety Chain	1
11	C18761	Safety Chain	1
12	C26323	Hose Holder	2
13	F-3645	Pin - 1 1/4 x 5 1/4 U.L.	1
14	C14714	Pin - 1 1/4 x 4 1/8 U.L.	4
15	C18531	Pin - 1 3/8 x 3 5/8 U.L.	4
16	C15252	U-Bolt - 5/8 x 4 1/32 x 4 3/8	4
17	C-219	U-Bolt - 5/8 x 4 x 5 9/16	2
18	W-490	Hex Bolt - 1/2 x 2 1/2	1
19	D-5519	Hex Bolt - 1/2 x 3 1/4	1
20	D12164	Hex Bolt - 5/8 x 2 - Gr. 8	8
21	W14434	Serrated Locknut - 5/8	4
22	W-63	Hex Bolt - 3/4 x 3	2
23	D-5256	Hex Bolt - 3/4 x 4	1
24	C18757	Retaining Washer	1
25	C26321	Clamp Plate - Hose Holder	2
26	W-525	Lockwasher - 1/2	6
27	W-526	Lockwasher - 5/8	20
28	W-527	Lockwasher - 3/4	2
29	F-3405	Locknut - 1/2	3
30	W-516	Hex Nut - 1/2	6
31	W-517	Hex Nut - 5/8	20
32	D-5273	Locknut - 3/4	1
33	W-518	Hex Nut - 3/4	2
34	D-5244	Roll Pin - 1/4 x 2	1
35	W-1002	Spiral Pin - 5/16 x 2 H.D.	4
36	P106023	Spiral Pin - 3/8 x 2 H.D.	4
37	C-3902	Decal - "MORRIS"	2
38	C-4262	Decal - "Caution"	1
39	C13704	Decal - "Danger"	3
40	N24301	Decal - "Caution"	1
41	S22441	Decal - "Caution"	1
42	S22594	Decal - "MAXIM"	2
43	C12602	Reflector - Amber	2
44	S22722	Stabilizer Chain	2
45	W-496	Hex Bolt - 1/2 x 5 1/2	4
46	C-219	U-Bolt - 5/8 x 4 x 5 9/16 (For Harrows and Anhydrous Coulter Kits only)	4
47	W-526	Lockwasher - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
48	W-517	Hex Nut - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
49	C-5831	Hitch Jack - Top Wind #2 TM-10-5	1
50	S31736	Hex Bolt - 5/8 x 2 1/2 - Gr. 8	4

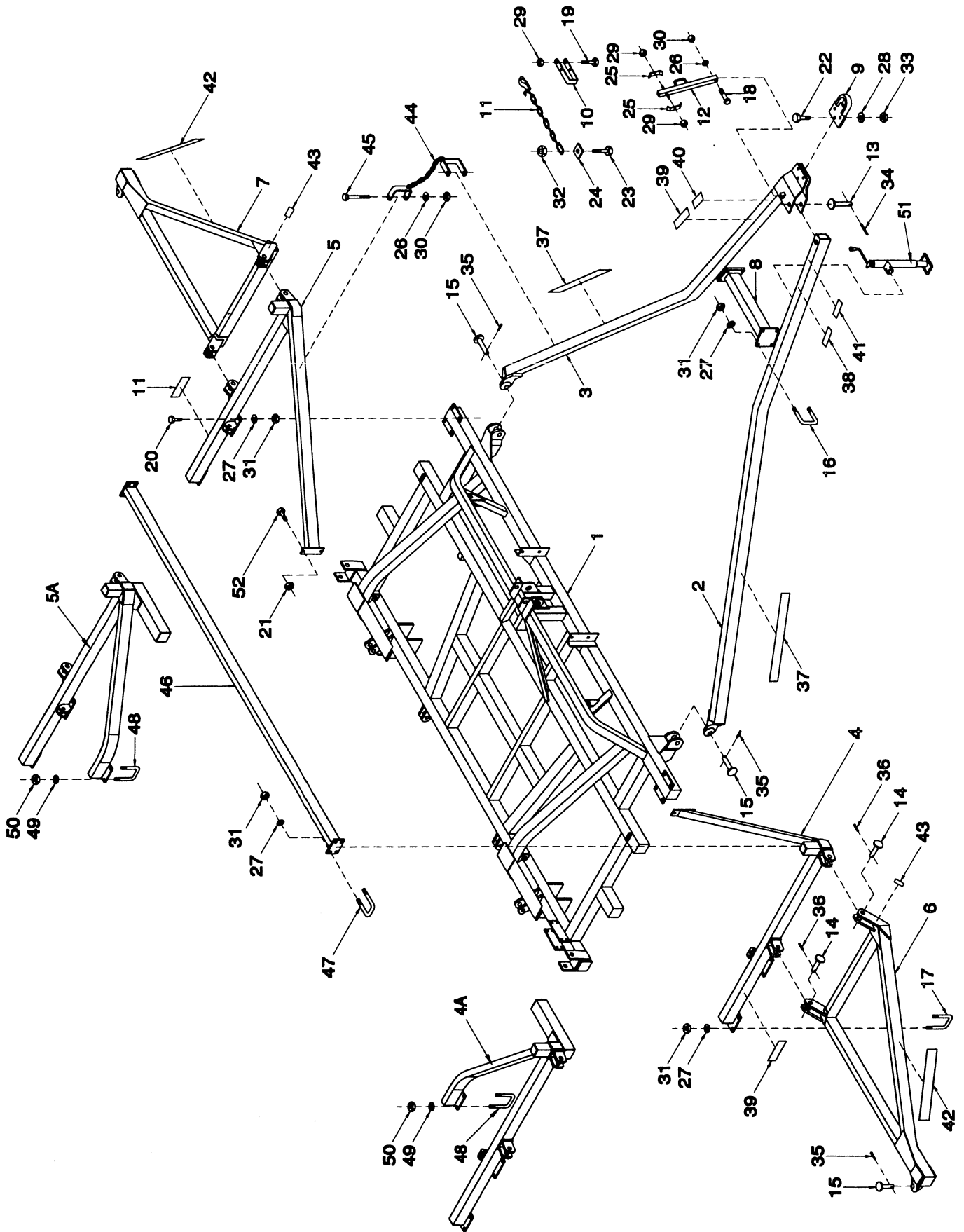
HITCH ASSEMBLY - 34'



HITCH ASSEMBLY - 34'

Item	Part No.	Description	No.Used
1	S22070	Main Frame	1
2	S22378	Right Hitch Pole	1
3	S22377	Left Hitch Pole	1
4	S22303	Right Hitch Brace	1
4A	S28603	Right Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
5	S22304	Left Hitch Brace	1
5A	S28604	Left Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
6	S22110	Right Hitch Truss	1
7	S22112	Left Hitch Truss	1
8	C21631	Cross Brace	1
9	C-4438	Hitch Clevis	1
10	C18758	Support - Safety Chain	1
11	C18761	Safety Chain	1
12	C26323	Hose Holder	2
13	F-3645	Pin - 1 1/4 x 5 1/4 U.L.	1
14	C14714	Pin - 1 1/4 x 4 1/8 U.L.	4
15	C18531	Pin - 1 3/8 x 3 5/8 U.L.	4
16	C15252	U-Bolt - 5/8 x 4 1/32 x 4 3/8	4
17	C-219	U-Bolt - 5/8 x 4 x 5 9/16	2
18	W-490	Hex Bolt - 1/2 x 2 1/2	1
19	D-5519	Hex Bolt - 1/2 x 3 1/4	1
20	D12164	Hex Bolt - 5/8 x 2 - Gr. 8	8
21	W14434	Serrated Locknut - 5/8	4
22	W-63	Hex Bolt - 3/4 x 3	2
23	D-5256	Hex Bolt - 3/4 x 4	1
24	C18757	Retaining Washer	1
25	C26321	Clamp Plate - Hose Holder	2
26	W-525	Lockwasher - 1/2	6
27	W-526	Lockwasher - 5/8	20
28	W-527	Lockwasher - 3/4	2
29	F-3405	Locknut - 1/2	3
30	W-516	Hex Nut - 1/2	6
31	W-517	Hex Nut - 5/8	20
32	D-5273	Locknut - 3/4	1
33	W-518	Hex Nut - 3/4	2
34	D-5244	Roll Pin - 1/4 x 2	1
35	W-1002	Spiral Pin - 5/16 x 2 H.D.	4
36	P106023	Spiral Pin - 3/8 x 2 H.D.	4
37	C-3902	Decal - "MORRIS"	2
38	C-4262	Decal - "Caution"	1
39	C13704	Decal - "Danger"	3
40	N24301	Decal - "Caution"	1
41	S22441	Decal - "Caution"	1
42	S22594	Decal - "MAXIM"	2
43	C12602	Reflector - Amber	2
44	S22722	Stabilizer Chain	2
45	W-496	Hex Bolt - 1/2 x 5 1/2	4
46	C-219	U-Bolt - 5/8 x 4 x 5 9/16 (For Harrows and Anhydrous Coulter Kits only)	4
47	W-526	Lockwasher - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
48	W-517	Hex Nut - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
49	C-5831	Hitch Jack - Top Wind #2 TM-10-5	1
50	S31736	Hex Bolt - 5/8 x 2 1/2 - Gr. 8	4

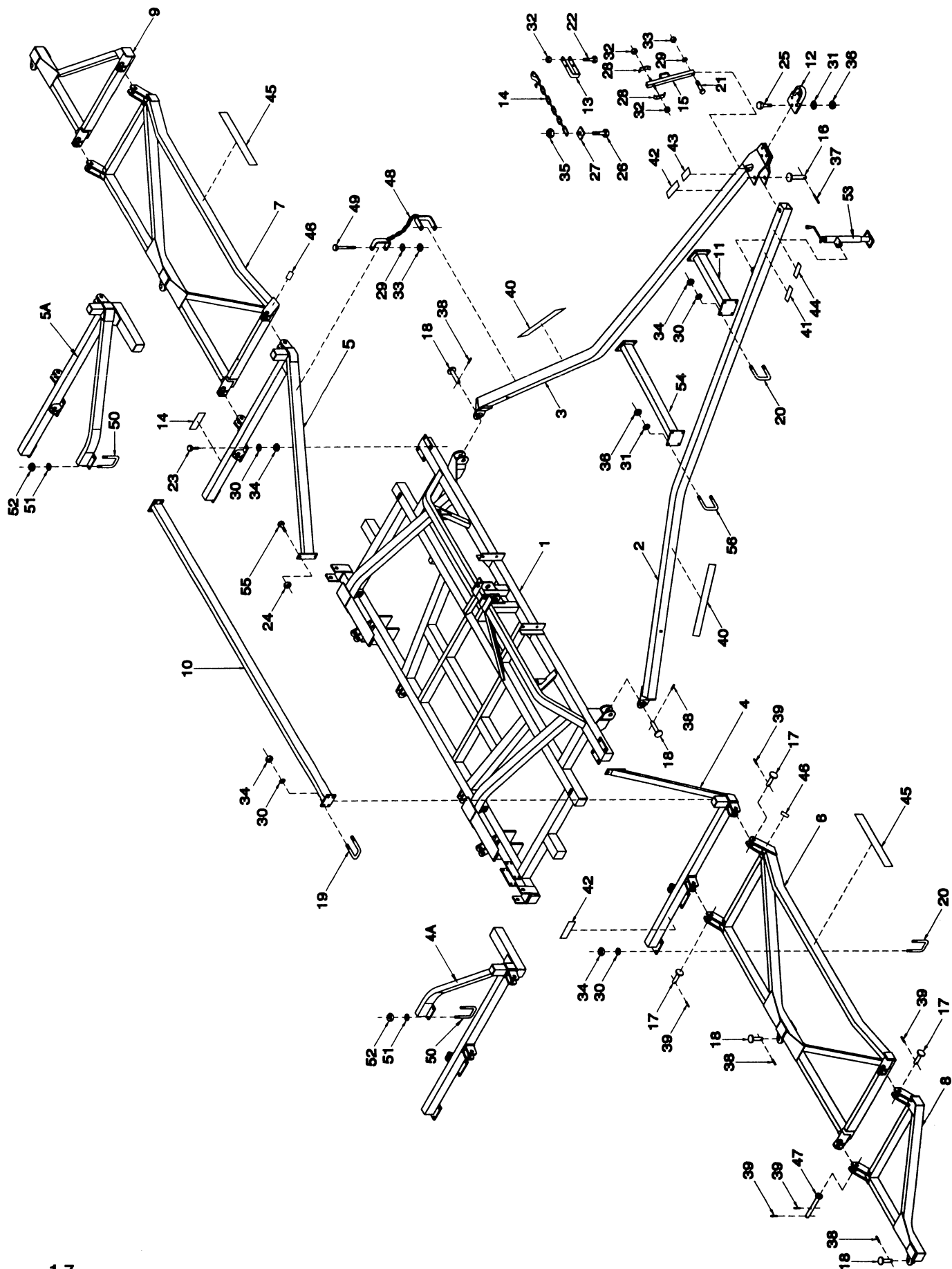
HITCH ASSEMBLY - 39'



HITCH ASSEMBLY - 39'

Item	Part No.	Description	No.Used
1	S22070	Main Frame	1
2	S22378	Right Hitch Pole	1
3	S22377	Left Hitch Pole	1
4	S22295	Right Hitch Brace	1
4A	S28609	Right Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
5	S22296	Left Hitch Brace	1
5A	S28610	Left Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
6	S22443	Right Hitch Truss	1
7	S22444	Left Hitch Truss	1
8	C21631	Cross Brace	1
9	C-4438	Hitch Clevis	1
10	C18758	Support - Safety Chain	1
11	C18761	Safety Chain	1
12	C26323	Hose Holder	2
13	F-3645	Pin - 1 1/4 x 5 1/4 U.L.	1
14	C14714	Pin - 1 1/4 x 4 1/8 U.L.	4
15	C18531	Pin - 1 3/8 x 3 5/8 U.L.	4
16	C15252	U-Bolt - 5/8 x 4 1/32 x 4 3/8	4
17	C-219	U-Bolt - 5/8 x 4 x 5 9/16	2
18	W-490	Hex Bolt - 1/2 x 2 1/2	1
19	D-5519	Hex Bolt - 1/2 x 3 1/4	1
20	D12164	Hex Bolt - 5/8 x 2 - Gr. 8	8
21	W14434	Serrated Locknut - 5/8	4
22	W-63	Hex Bolt - 3/4 x 3	2
23	D-5256	Hex Bolt - 3/4 x 4	1
24	C18757	Retaining Washer	1
25	C26321	Clamp Plate - Hose Holder	2
26	W-525	Lockwasher - 1/2	6
27	W-526	Lockwasher - 5/8	28
28	W-527	Lockwasher - 3/4	2
29	F-3405	Locknut - 1/2	3
30	W-516	Hex Nut - 1/2	6
31	W-517	Hex Nut - 5/8	28
32	D-5273	Locknut - 3/4	1
33	W-518	Hex Nut - 3/4	2
34	D-5244	Roll Pin - 1/4 x 2	1
35	W-1002	Spiral Pin - 5/16 x 2 H.D.	4
36	P106023	Spiral Pin - 3/8 x 2 H.D.	4
37	C-3902	Decal - "MORRIS"	2
38	C-4262	Decal - "Caution"	1
39	C13704	Decal - "Danger"	3
40	N24301	Decal - "Caution"	1
41	S22441	Decal - "Caution"	1
42	S22594	Decal - "MAXIM"	2
43	C12602	Reflector - Amber	2
44	S22722	Stabilizer Chain	2
45	W-496	Hex Bolt - 1/2 X 5 1/2	4
46	S22231	Cross Brace Tube	1
47	F14331	U-Bolt - 5/8 x 3 1/16 x 4 5/8	4
48	C-219	U-Bolt - 5/8 x 4 x 5 9/16 (For Harrows and Anhydrous Coulter Kits only)	4
49	W-526	Lockwasher - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
50	W-517	Hex Nut - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
51	C-5831	Hitch Jack - Top Wind #2 TM-10-5	1
52	S31736	Hex Bolt - 5/8 x 2 1/2 - Gr. 8	4

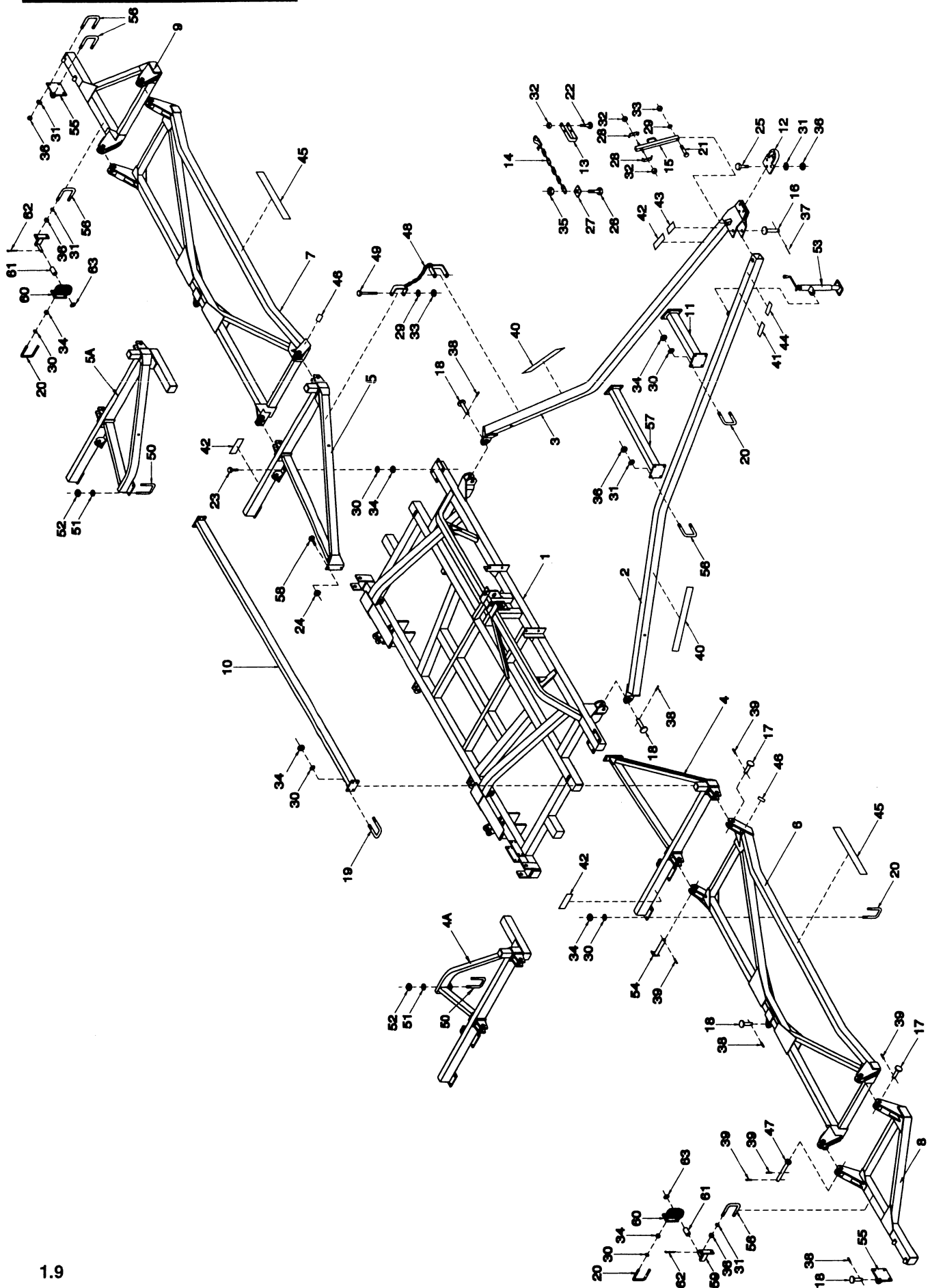
HITCH ASSEMBLY - 49'



HITCH ASSEMBLY - 49'

Item	Part No.	Description	No.Used
1	S22070	Main Frame	1
2	S22380	Right Hitch Pole	1
3	S22379	Left Hitch Pole	1
4	S22295	Right Hitch Brace	1
4A	S28609	Right Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
5	S22296	Left Hitch Brace	1
5A	S28610	Left Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
6	S22098	Right Inner Hitch Truss	1
7	S22099	Left Inner Hitch Truss	1
8	S22100	Right Outer Hitch Truss	1
9	S22101	Left Outer Hitch Truss	1
10	S22231	Hitch Tube - Brace	1
11	C21631	Cross Brace	1
12	C-4438	Hitch Clevis	1
13	C18758	Support - Safety Chain	1
14	C18761	Safety Chain	1
15	C26323	Hose Holder	2
16	F-3645	Pin - 1 1/4 x 5 1/4 U.L.	1
17	C14714	Pin - 1 1/4 x 4 1/8 U.L.	4
18	C18531	Pin - 1 3/8 x 3 5/8 U.L.	4
19	C15252	U-Bolt - 5/8 x 3 1/16 x 4 5/8	4
20	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6
21	W-490	Hex Bolt - 1/2 x 2 1/2	1
22	D-5519	Hex Bolt - 1/2 x 3 1/4	1
23	D12164	Hex Bolt - 5/8 x 2 - Gr. 8	8
24	W14434	Serrated Locknut - 5/8	4
25	W-63	Hex Bolt - 3/4 x 3	2
26	D-5256	Hex Bolt - 3/4 x 4	1
27	C18757	Retaining Washer	1
28	C26321	Clamp Plate - Hose Holder	2
29	W-525	Lockwasher - 1/2	6
30	W-526	Lockwasher - 5/8	28
31	W-527	Lockwasher - 3/4	10
32	F-3405	Locknut - 1/2	3
33	W-516	Hex Nut - 1/2	6
34	W-517	Hex Nut - 5/8	28
35	D-5273	Locknut - 3/4	1
36	W-518	Hex Nut - 3/4	10
37	D-5244	Roll Pin - 1/4 x 2	1
38	W-1002	Spiral Pin - 5/16 x 2 H.D.	6
39	P106023	Spiral Pin - 3/8 x 2 H.D.	10
40	C-3902	Decal - "MORRIS"	2
41	C-4262	Decal - "Caution"	1
42	C13704	Decal - "Danger"	3
43	N24301	Decal - "Caution"	1
44	S22441	Decal - "Caution"	1
45	S22594	Decal - "MAXIM"	2
46	C12602	Reflector - Amber	2
47	S22051	Leg Pivot Pin	2
48	S22722	Stabilizer Chain	2
49	W-496	Hex Bolt - 1/2 x 5 1/2	4
50	C-219	U-Bolt - 5/8 x 4 x 5 9/16 (For Harrows and Anhydrous Coulter Kits only)	4
51	W-526	Lockwasher - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
52	W-517	Hex Nut - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
53	C-5831	Hitch Jack - Top Wind #2 TM-10-5	1
54	S31186	Cross Brace - Five Frame	1
55	S31736	Hex Bolt - 5/8 x 2 1/2 - Gr. 8	4
56	S31736	U-Bolt - 3/4 x 4 x 5 9/16	4

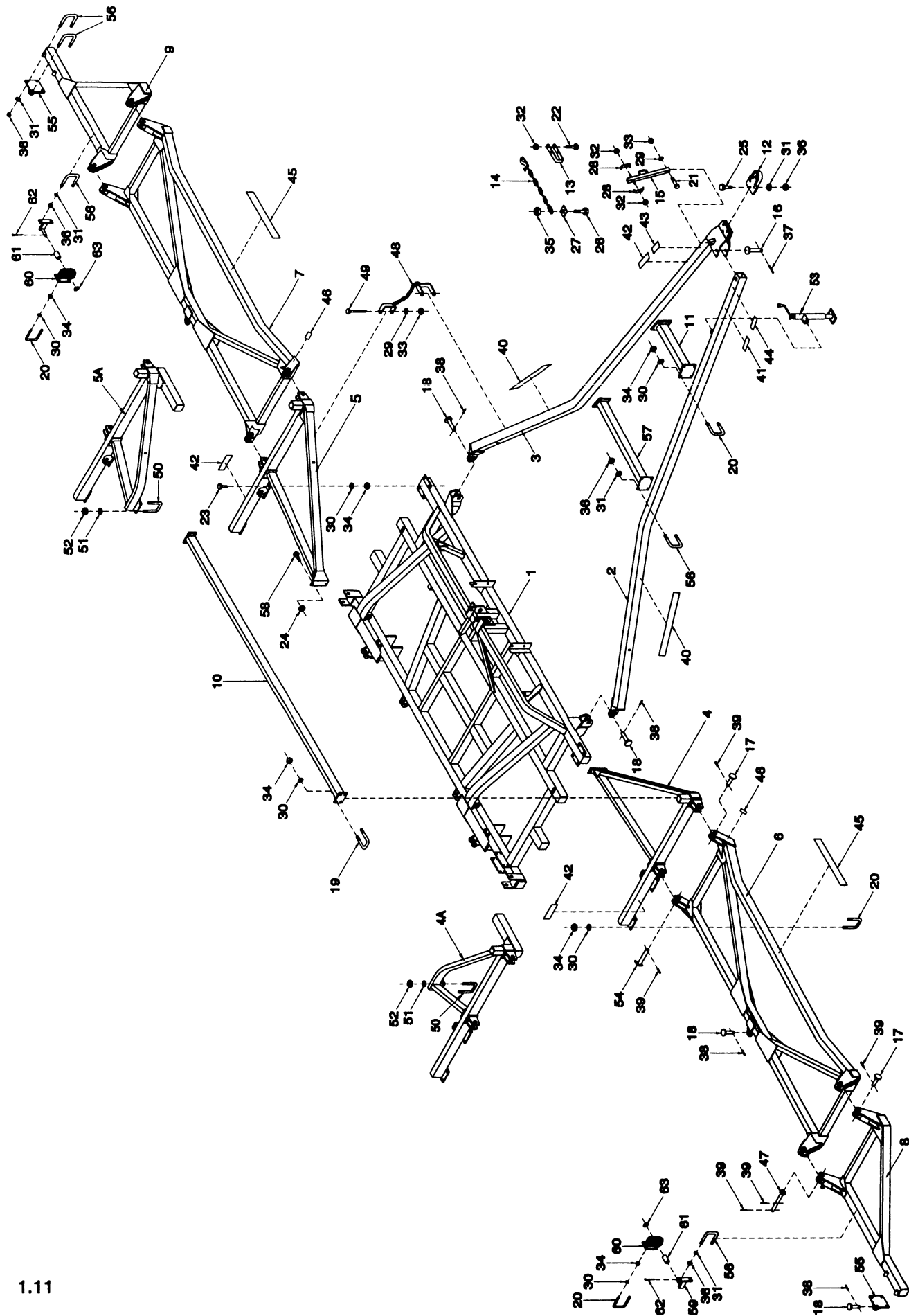
HITCH ASSEMBLY - 55'



HITCH ASSEMBLY - 55'

Item	Part No.	Description	No. Used
1	S22070	Main Frame	1
2	S22380	Right Hitch Pole	1
3	S22379	Left Hitch Pole	1
4	S29792	Right Hitch Brace	1
4A	S29972	Right Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
5	S29791	Left Hitch Brace	1
5A	S29971	Left Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
6	S29798	Right Inner Hitch Truss	1
7	S29797	Left Inner Hitch Truss	1
8	S29800	Right Outer Hitch Truss	1
9	S29799	Left Outer Hitch Truss	1
10	S22231	Hitch Tube - Brace	1
11	C21631	Cross Brace	1
12	C-4438	Hitch Clevis	1
13	C18758	Support - Safety Chain	1
14	C18761	Safety Chain	1
15	C26323	Hose Holder	1
16	F-3645	Pin - 1 1/4 x 5 1/4 U.L.	4
17	C21213	Pin - 1 1/2 x 4 11/16 U.L.	4
18	C18531	Pin - 1 3/8 x 3 5/8 U.L.	4
19	F14331	U-Bolt - 5/8 x 3 1/16 x 4 5/8	6
20	C-219	U-Bolt - 5/8 x 4 x 5 9/16	1
21	W-490	Hex Bolt - 1/2 x 2 1/2	1
22	D-5519	Hex Bolt - 1/2 x 3 1/4	8
23	D12164	Hex Bolt - 5/8 x 2 - Gr. 8	4
24	W14434	Serrated Locknut - 5/8	2
25	W-63	Hex Bolt - 3/4 x 3	1
26	D-5256	Hex Bolt - 3/4 x 4	1
27	C18757	Retaining Washer	2
28	C26321	Clamp Plate - Hose Holder	6
29	W-525	Lockwasher - 1/2	28
30	W-526	Lockwasher - 5/8	18
31	W-527	Lockwasher - 3/4	3
32	F-3405	Locknut - 1/2	6
33	W-516	Hex Nut - 1/2	28
34	W-517	Hex Nut - 5/8	1
35	D-5273	Locknut - 3/4	18
36	W-518	Hex Nut - 3/4	1
37	D-5244	Roll Pin - 1/4 x 2	6
38	W-1002	Spiral Pin - 5/16 x 2 H.D.	10
39	P106023	Spiral Pin - 3/8 x 2 H.D.	2
40	C-3902	Decal - "MORRIS"	1
41	C-4262	Decal - "Caution"	3
42	C13704	Decal - "Danger"	1
43	N24301	Decal - "Caution"	1
44	S22441	Decal - "Caution"	2
45	S22594	Decal - "MAXIM"	2
46	C12602	Reflector - Amber	2
47	S29893	Leg Pivot Pin	2
48	S22722	Stabilizer Chain	2
49	W-496	Hex Bolt - 1/2 x 5 1/2	4
50	C-219	U-Bolt - 5/8 x 4 x 5 9/16 (For Harrows and Anhydrous Coulter Kits only)	8
51	W-526	Lockwasher - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
52	W-517	Hex Nut - 5/8 (For Harrows and Anhydrous Coulter Kits only)	1
53	C-5831	Hitch Jack - Top Wind #2 TM-10-5	2
54	C26151	Pin - 1 1/2 x 5 5/16 U.L.	2
55	S29784	Hitch Pivot Plate	10
56	C-5561	U-Bolt - 3/4 x 4 x 5 5/8	1
57	S31186	Cross Brace - Five Frame	4
58	S31736	Hex Bolt - 5/8 x 2 1/2 - Gr. 8	2
59	S32263	Roller Bracket	2
60	S32261	Slotted Plate	2
61	S26925	Nylon Roller	2
62	W-535	Cotter Pin -1/4 x 1 1/2	2
63	F-3515	Flatwasher - 1.031 ID x 1.75 OD x .188 thick	2

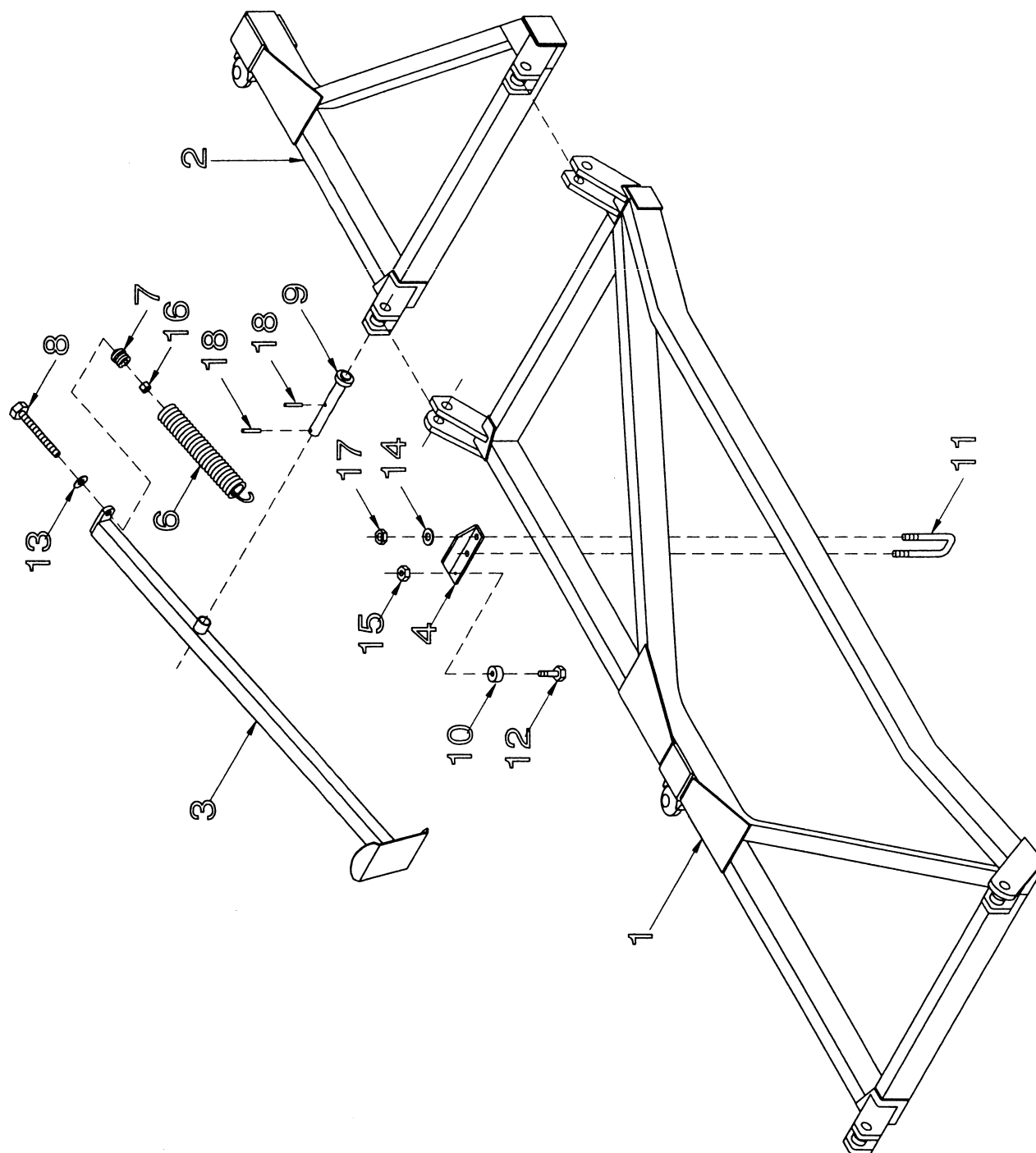
HITCH ASSEMBLY - 60'



HITCH ASSEMBLY - 60'

Item	Part No.	Description	No. Used
1	S22070	Main Frame	1
2	S22380	Right Hitch Pole	1
3	S22379	Left Hitch Pole	1
4	S29792	Right Hitch Brace	1
4A	S29972	Right Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
5	S29791	Left Hitch Brace	1
5A	S29971	Left Hitch Brace (For Harrows and Anhydrous Coulter Kits only)	1
6	S29798	Right Inner Hitch Truss	1
7	S29797	Left Inner Hitch Truss	1
8	S29911	Right Outer Hitch Truss	1
9	S29910	Left Outer Hitch Truss	1
10	S22231	Hitch Tube - Brace	1
11	C21631	Cross Brace	1
12	C-4438	Hitch Clevis	1
13	C18758	Support - Safety Chain	1
14	C18761	Safety Chain	1
15	C26323	Hose Holder	1
16	F-3645	Pin - 1 1/4 x 5 1/4 U.L.	1
17	C21213	Pin - 1 1/2 x 4 11/16 U.L.	4
18	C18531	Pin - 1 3/8 x 3 5/8 U.L.	4
19	F14331	U-Bolt - 5/8 x 3 1/16 x 4 5/8	4
20	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6
21	W-490	Hex Bolt - 1/2 x 2 1/2	1
22	D-5519	Hex Bolt - 1/2 x 3 1/4	1
23	D12164	Hex Bolt - 5/8 x 2 - Gr. 8	8
24	W14434	Serrated Locknut - 5/8	4
25	W-63	Hex Bolt - 3/4 x 3	2
26	D-5256	Hex Bolt - 3/4 x 4	1
27	C18757	Retaining Washer	1
28	C26321	Clamp Plate - Hose Holder	2
29	W-525	Lockwasher - 1/2	6
30	W-526	Lockwasher - 5/8	28
31	W-527	Lockwasher - 3/4	18
32	F-3405	Locknut - 1/2	3
33	W-516	Hex Nut - 1/2	6
34	W-517	Hex Nut - 5/8	28
35	D-5273	Locknut - 3/4	1
36	W-518	Hex Nut - 3/4	18
37	D-5244	Roll Pin - 1/4 x 2	1
38	W-1002	Spiral Pin - 5/16 x 2 H.D.	6
39	P106023	Spiral Pin - 3/8 x 2 H.D.	10
40	C-3902	Decal - "MORRIS"	2
41	C-4262	Decal - "Caution"	1
42	C13704	Decal - "Danger"	3
43	N24301	Decal - "Caution"	1
44	S22441	Decal - "Caution"	1
45	S22594	Decal - "MAXIM"	2
46	C12602	Reflector - Amber	2
47	S29893	Leg Pivot Pin	2
48	S22722	Stabilizer Chain	2
49	W-496	Hex Bolt - 1/2 x 5 1/2	2
50	C-219	U-Bolt - 5/8 x 4 x 5 9/16 (For Harrows and Anhydrous Coulter Kits only)	4
51	W-526	Lockwasher - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
52	W-517	Hex Nut - 5/8 (For Harrows and Anhydrous Coulter Kits only)	8
53	C-5831	Hitch Jack - Top Wind #2 TM-10-5	1
54	C26151	Pin - 1 1/2 x 5 5/16 U.L.	2
55	S29784	Hitch Pivot Plate	2
56	C-5561	U-Bolt - 3/4 x 4 x 5 5/8	10
57	S31186	Cross Brace - Five Frame	1
58	S31736	Hex Bolt - 5/8 x 2 1/2 - Gr. 8	4
59	S32263	Roller Bracket	2
60	S32261	Slotted Plate	2
61	S26925	Nylon Roller	2
62	W-535	Cotter Pin - 1/4 x 1 1/2	2
63	F-3515	Flatwasher - 1.031 ID x 1.75 OD x .188 thick	2

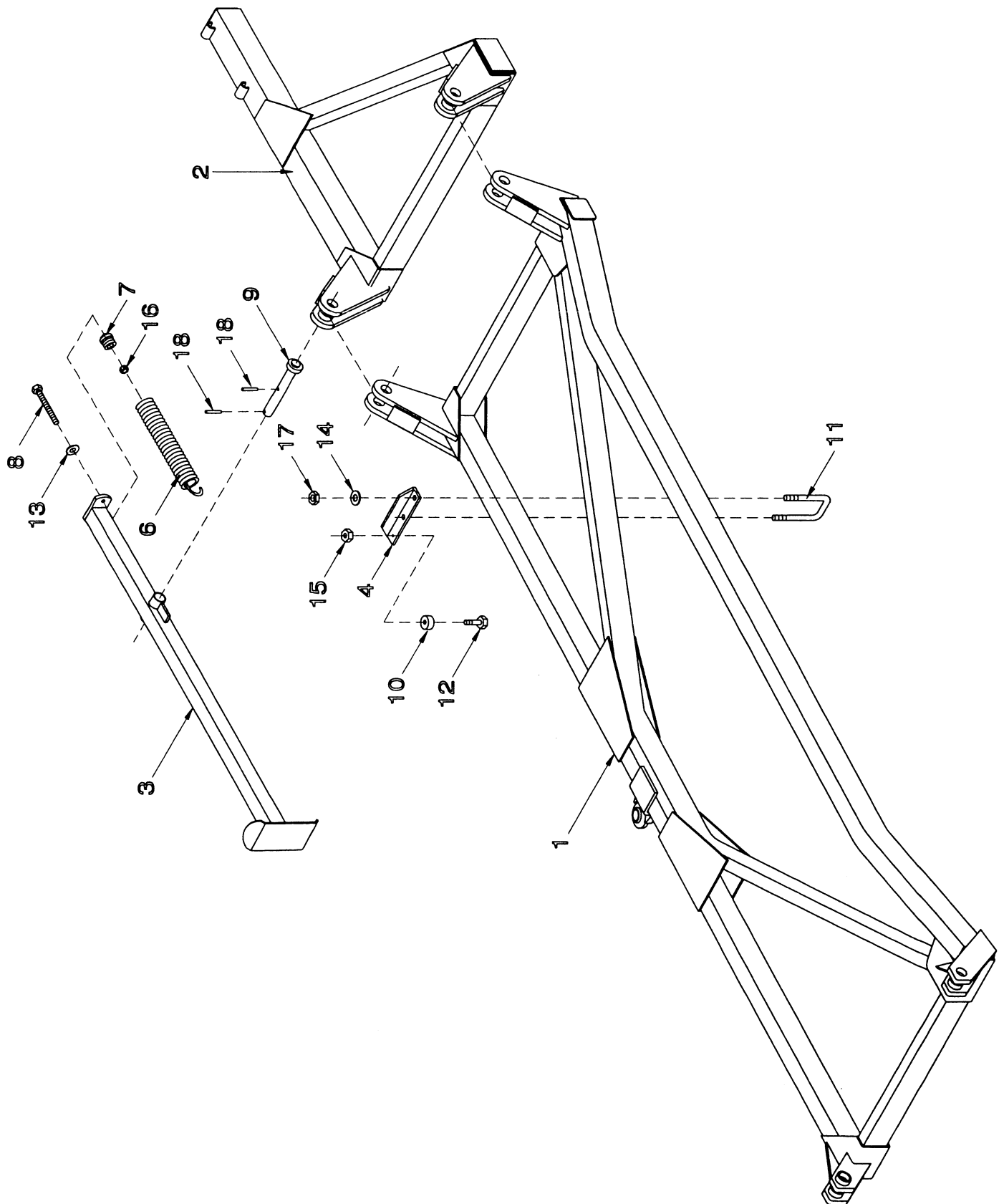
SUPPORT LEG ASSEMBLY - 49' Only



SUPPORT LEG ASSEMBLY - 49' ONLY

Item	Part No.	Description	No.Used 49'
1	S22099	Left Inner Hitch Truss	1
2	S22101	Left Outer Hitch Truss	1
3	S22188	Support Leg	2
4	S22575	Left Stop Bracket	1
5	S22576	Right Stop Bracket (not shown)	1
6	V-339	Spring	2
7	V-3262	Nylon Spring Plug (Includes Item 16)	2
8	N16041	Adjustment Rod	2
9	S22051	Leg Pivot Pin	2
10	S22578	Rubber Bumper Block	2
11	D-4931	U-Bolt - 5/8 x 2 3/4 x 5 1/2	2
12	W-1552	Hex Bolt - 1/4 x 1	2
13	W-538	Flatwasher - 3/8	2
14	W-526	Lockwasher - 5/8	4
15	N15757	Locknut - 1/4	2
16	M-3388	Locknut - 3/8	2
17	W-517	Hex Nut - 5/8	4
18	P106023	Spiral Pin - 3/8 x 2	4
	V-3465	Spring Assembly (Includes Item 6 and 7)	

SUPPORT LEG ASSEMBLY - 55' & 60' ONLY

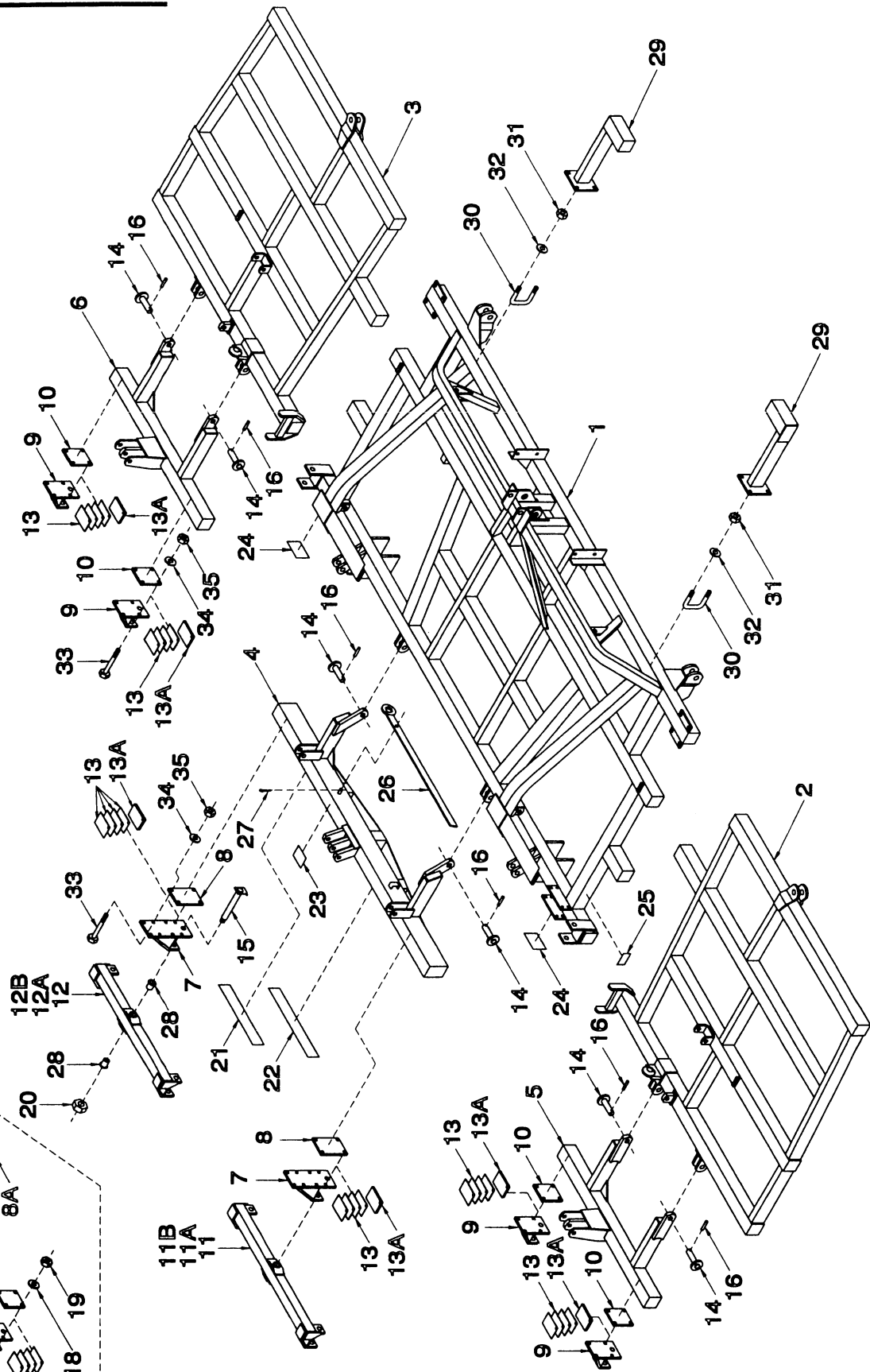
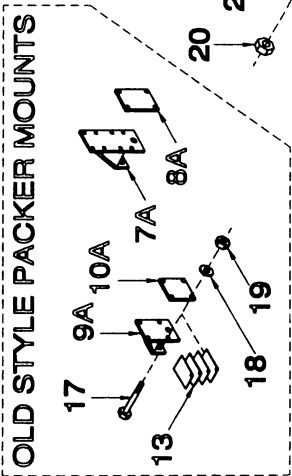


SUPPORT LEG ASSEMBLY - 55' and 60' Only

Item	Part No.	Description	No. Used
1	S29797	Left Inner Hitch Truss	1
2	S29799	Left Outer Hitch Truss (55 ft. only)	1
	S29110	Left Outer Hitch Truss (60 ft. only - Not shown)	1
3	S29890	Support Leg	2
4	S29891	Left Stop Bracket	1
5	S29892	Right Stop Bracket (not shown)	1
6	V-339	Spring	2
7	V-3262	Nylon Spring Plug (Includes Item 16)	2
8	N16041	Adjustment Rod	2
9	S29893	Leg Pivot Pin	2
10	S22578	Rubber Bumper Block	2
11	F-4543	U-Bolt - 5/8 x 3 x 5 3/8	2
12	W-1552	Hex Bolt - 1/4 x 1	2
13	W-538	Flatwasher - 3/8	2
14	W-526	Lockwasher - 5/8	4
15	N15757	Locknut - 1/4	2
16	M-3388	Locknut - 3/8	2
17	W-517	Hex Nut - 5/8	4
18	P106023	Spiral Pin - 3/8 x 2	4
	V-3465	Spring Assembly (Includes Item 6 and 7)	

FRAME / PACKER FRAME
MOUNTING ASSEMBLY - 29'

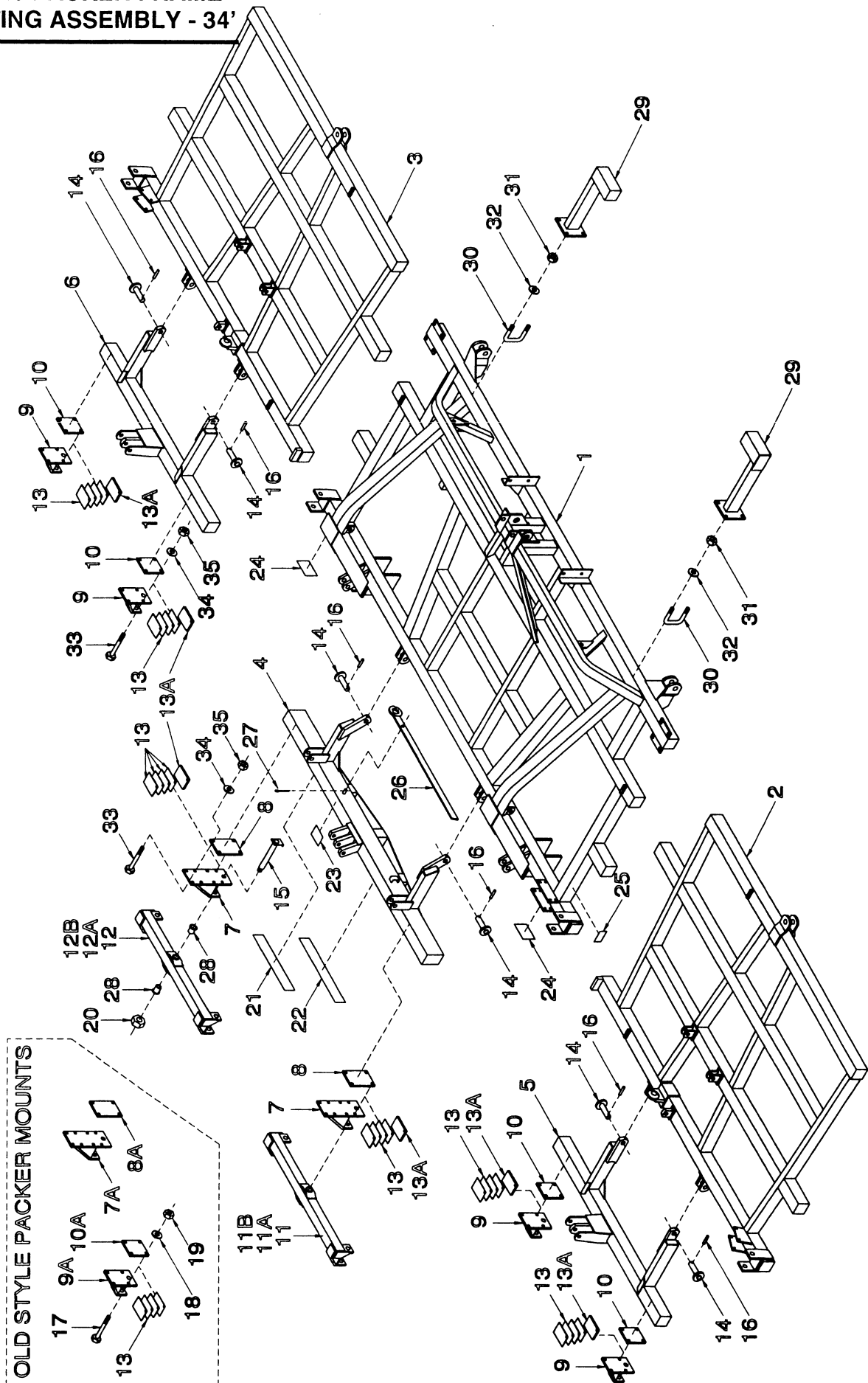
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FRAME / PACKER FRAME MOUNTING ASSEMBLY - 29'

Item	Part No.	Description	No.Used 29'
1	S22070	Main Frame	1
2	S22079	Right Wing Frame	1
3	S22080	Left Wing Frame	1
4	S22288	Main Packer Frame	1
5	S22279	Right Packer Frame	1
6	S22280	Left Packer Frame	1
7	S32020	Packer Pivot Arm Mounting Bracket	2
7A	S22744	Packer Pivot Arm Mounting Bracket . . (Old Style - Prior to S/N 2900003107) .	2
8	S32013	Backing Plate	2
8A	S22741	Backing Plate (Old Style - Prior to S/N 2900003107)	2
9	S32018	Packer Evener Mounting Bracket	4
9A	S22116	Packer Evener Mounting Bracket (Old Style - Prior to S/N 2900003107) .	4
10	S32015	Backing Plate	4
10A	S22179	Backing Plate (Old Style - Prior to S/N 2900003107)	4
11	S22135	Right Main Pivot Arm (for 7 1/2" spacing)	1
11A	S22490	Right Main Pivot Arm (for 10" spacing)	1
11B	S22492	Right Main Pivot Arm (for 12" spacing)	1
12	S22138	Left Main Pivot Arm (for 7 1/2" spacing)	1
12A	S22489	Left Main Pivot Arm (for 10" spacing)	1
12B	S22491	Left Main Pivot Arm (for 12" spacing)	1
13	S22180	Shim Plate - 1/8	24
13A	S32016	Shim Plate - 1/2	6
14	S22217	Pin - 1 1/4 x 2 7/8 U.L.	6
15	C18529	Pin - 1 1/4 x 7 1/32 U.L.	2
16	P106023	Spiral Pin - 3/8 x 2 H.D.	6
17	S27555	Hex Bolt - 5/8 x 6 1/2 (Gr.8) (Used with old Brackets on wings only) . .	16
18	W-526	Lockwasher - 5/8 (Used with old Brackets on wings only) . .	16
19	W-517	Hex Nut - 5/8 (Used with old Brackets on wings only) . .	16
20	D-5274	Locknut - 1	2
21	C-3902	Decal - "MORRIS"	1
22	S22594	Decal - "MAXIM"	1
23	D-4939	Decal - "Attention"	1
24	S22441	Decal - "Caution"	2
25	C11029	Serial Plate	1
26	D12865	Gang Torque Wrench	1
27	BW-11	Hair Pin - 3/16 x 3 3/4	1
28	C18510	Nylon Bushing - 1 7/8	4
29	S22219	Extension Frame (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only) . . .	2
30	C-219	U-Bolt - 5/8x 4 x5 9/16 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only)	4
31	W-517	Hex Nut - 5/8 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only)	8
32	W-526	Lockwasher - 5/8 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only) . . .	8
33	C26697	Hex Bolt - 3/4 x 6 1/2 (Grade 8)	24
34	W-527	Lockwasher - 3/4	24
35	W-518	Hex Nut - 3/4	24
36	S29378	Decal - "Danger"	1

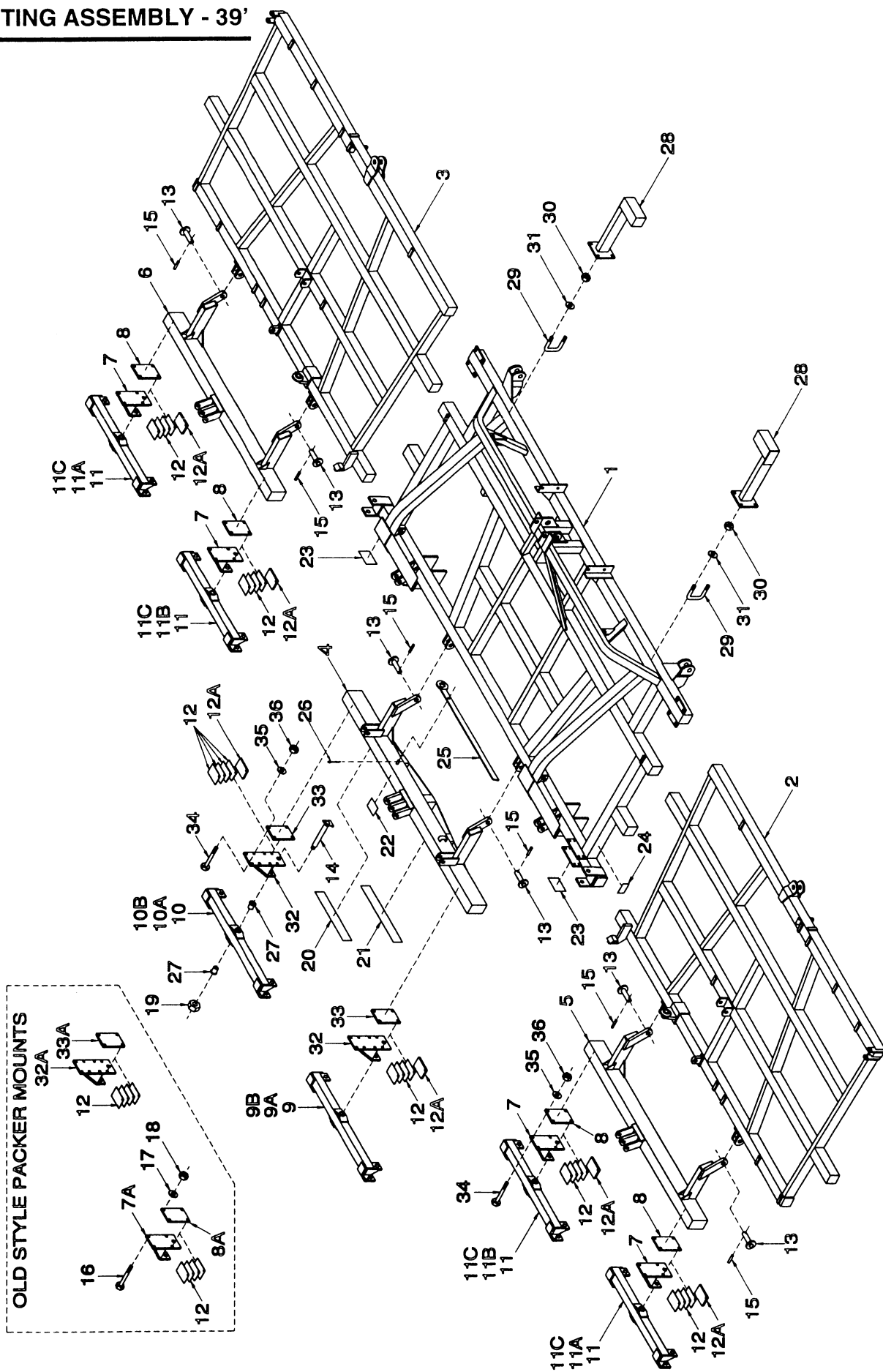
FRAME / PACKER FRAME MOUNTING ASSEMBLY - 34'



FRAME / PACKER FRAME MOUNTING ASSEMBLY - 34'

Item	Part No.	Description	No.Used 34'
1	S22070	Main Frame	1
2	S22076	Right Wing Frame	1
3	S22077	Left Wing Frame	1
4	S22288	Main Packer Frame	1
5	S22276	Right Packer Frame	1
6	S22277	Left Packer Frame	1
7	S32020	Packer Pivot Arm Mounting Bracket	2
7A	S22744	Packer Pivot Arm Mounting Bracket . . (Old Style - Prior to S/N 3400001488) .	2
8	S32013	Backing Plate	2
8A	S22741	Backing Plate (Old Style - Prior to S/N 3400001488)	2
9	S32018	Packer Evener Mounting Bracket	4
9A	S22116	Packer Evener Mounting Bracket (Old Style - Prior to S/N 3400001488) .	4
10	S32015	Backing Plate	4
10A	S22179	Backing Plate (Old Style - Prior to S/N 3400001488)	4
11	S22135	Right Main Pivot Arm (for 7 1/2" spacing)	1
11A	S22490	Right Main Pivot Arm (for 10" spacing)	1
11B	S22492	Right Main Pivot Arm (for 12" spacing)	1
12	S22138	Left Main Pivot Arm (for 7 1/2" spacing)	1
12A	S22489	Left Main Pivot Arm (for 10" spacing)	1
12B	S22491	Left Main Pivot Arm (for 12" spacing)	1
13	S22180	Shim Plate - 1/8	24
13A	S32016	Shim Plate - 1/2	6
14	S22217	Pin - 1 1/4 x 2 7/8 U.L.	6
15	C18529	Pin - 1 1/4 x 7 1/32 U.L.	2
16	P106023	Spiral Pin - 3/8 x 2 H.D.	6
17	S27555	Hex Bolt - 5/8 x 6 1/2 (Gr.8) (Used with old Brackets on wings only) . .	16
18	W-526	Lockwasher - 5/8 (Used with old Brackets on wings only) . .	16
19	W-517	Hex Nut - 5/8 (Used with old Brackets on wings only) . .	16
20	D-5274	Locknut - 1	2
21	C-3902	Decal - "MORRIS"	1
22	S22594	Decal - "MAXIM"	1
23	D-4939	Decal - "Attention"	1
24	S22441	Decal - "Caution"	2
25	C11029	Serial Plate	1
26	D12865	Gang Torque Wrench	1
27	BW-11	Hair Pin - 3/16 x 3 3/4	1
28	C18510	Nylon Bushing - 1 7/8	4
29	S22219	Extension Frame (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only) . . .	2
30	C-219	U-Bolt - 5/8x 4 x5 9/16 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only)	4
31	W-517	Hex Nut - 5/8 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only)	8
32	W-526	Lockwasher - 5/8 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only) . . .	8
33	C26697	Hex Bolt - 3/4 x 6 1/2 (Grade 8)	24
34	W-527	Lockwasher - 3/4	24
35	W-518	Hex Nut - 3/4	24
36	S29378	Decal - "Danger"	1

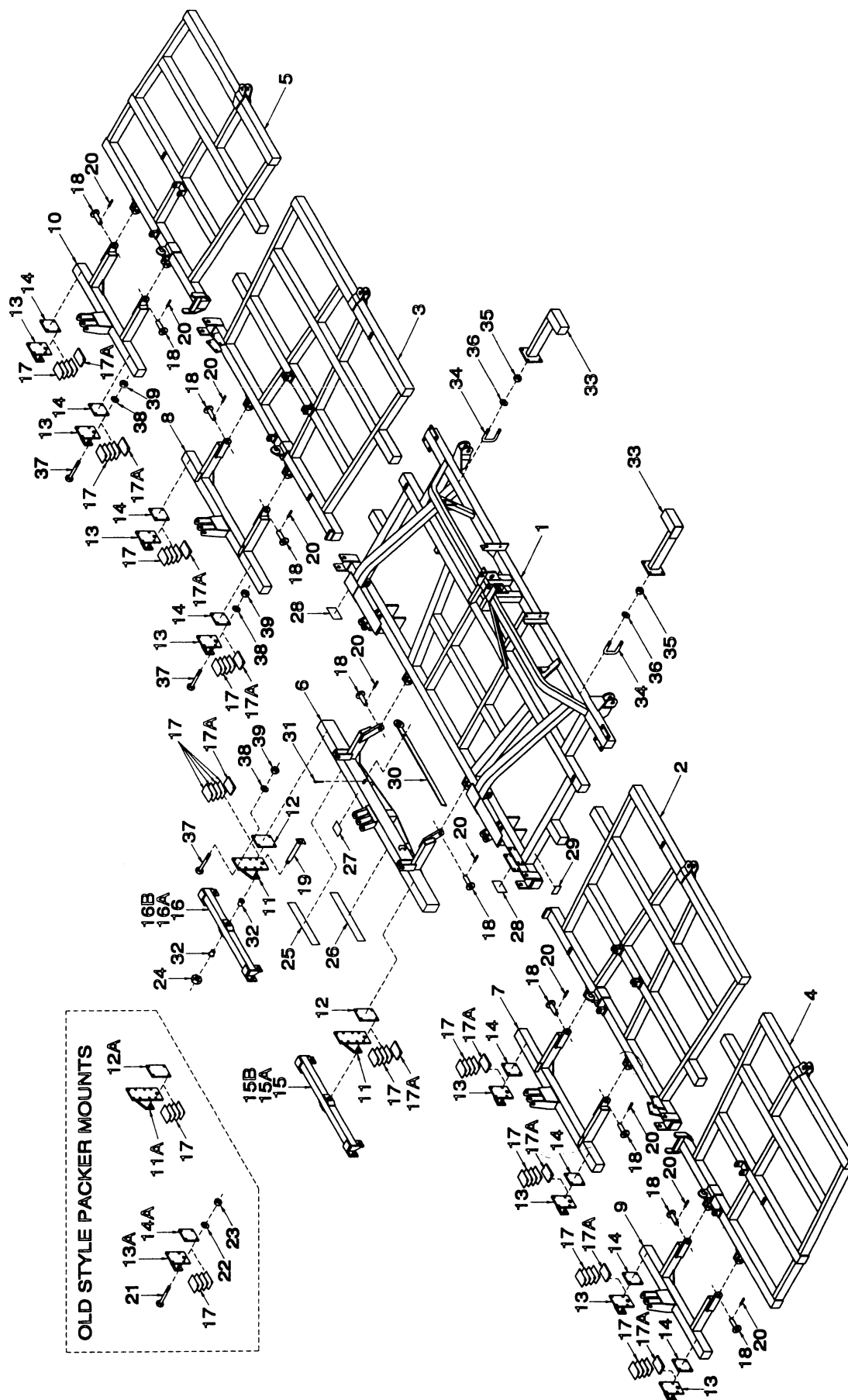
FRAME / PACKER FRAME MOUNTING ASSEMBLY - 39'



FRAME / PACKER FRAME MOUNTING ASSEMBLY - 39'

Item	Part No.	Description	No.Used 39'
1	S22070	Main Frame	1
2	S22058	Right Wing Frame	1
3	S22059	Left Wing Frame	1
4	S22288	Main Packer Frame	1
5	S31608	Right Packer Frame	1
6	S31607	Left Packer Frame	1
7	S32019	Packer Pivot Arm Mounting Bracket	4
7A	S22119	Packer Pivot Arm Mounting Bracket .. (Old Style - Prior to S/N 3900004419) .	4
8	S32013	Backing Plate	4
8A	S22440	Backing Plate .. (Old Style - Prior to S/N 3900004419) .	4
9	S22135	Right Main Pivot Arm (for 7 1/2" spacing)	1
9A	S22490	Right Main Pivot Arm (for 10" spacing)	1
9B	S22492	Right Main Pivot Arm (for 12" spacing)	1
10	S22138	Left Main Pivot Arm (for 7 1/2" spacing)	1
10A	S22489	Left Main Pivot Arm (for 10" spacing)	1
10B	S22491	Left Main Pivot Arm (for 12" spacing)	1
11	S22624	Wing Pivot Arm (for 7 1/2" spacing)	4
11A	S22626	Wing Pivot Arm - Right (for 10" spacing)	2
11B	S22625	Wing Pivot Arm - Left (for 10" spacing)	2
11C	S22629	Wing Pivot Arm (for 12" spacing)	4
12	S22180	Shim Plate - 1/8	24
12A	S32016	Shim Plate - 1/2	6
13	S22217	Pin - 1 1/4 x 2 7/8 U.L.	6
14	C18529	Pin - 1 1/4 x 7 1/32 U.L.	6
15	P106023	Spiral Pin - 3/8 x 2 H.D.	6
16	S27555	Hex Bolt - 5/8 x 6 1/2 (Gr.8) (Used with old Brackets on wings only) .	16
17	W-526	Lockwasher - 5/8 (Used with old Brackets on wings only) .	16
18	W-517	Hex Nut - 5/8 (Used with old Brackets on wings only) .	16
19	D-5274	Locknut - 1	6
20	C-3902	Decal - "MORRIS"	1
21	S22594	Decal - "MAXIM"	1
22	D-4939	Decal - "Attention"	1
23	S22441	Decal - "Caution"	2
24	C11029	Serial Plate	1
25	D12865	Gang Torque Wrench	1
26	BW-11	Hair Pin - 3/16 x 3 3/4	1
27	C18510	Nylon Bushing - 1 7/8	12
28	S22219	Extension Frame (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only) ...	2
29	C-219	U-Bolt - 5/8x 4 x5 9/16 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only)	4
30	W-517	Hex Nut - 5/8 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only)	8
31	W-526	Lockwasher - 5/8 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only) ...	8
32	S32020	Packer Pivot Arm Mounting Bracket	2
32A	S22744	Packer Pivot Arm Mounting Bracket .. (Old Style - Prior to S/N 3900004419) .	2
33	S32013	Backing Plate	2
33A	S22741	Backing Plate .. (Old Style - Prior to S/N 3900004419)	2
34	C26697	Hex Bolt - 3/4 x 6 1/2 (Grade 8)	24
35	W-527	Lockwasher - 3/4	24
36	W-518	Hex Nut - 3/4	24
37	S29378	Decal - "Danger"	1

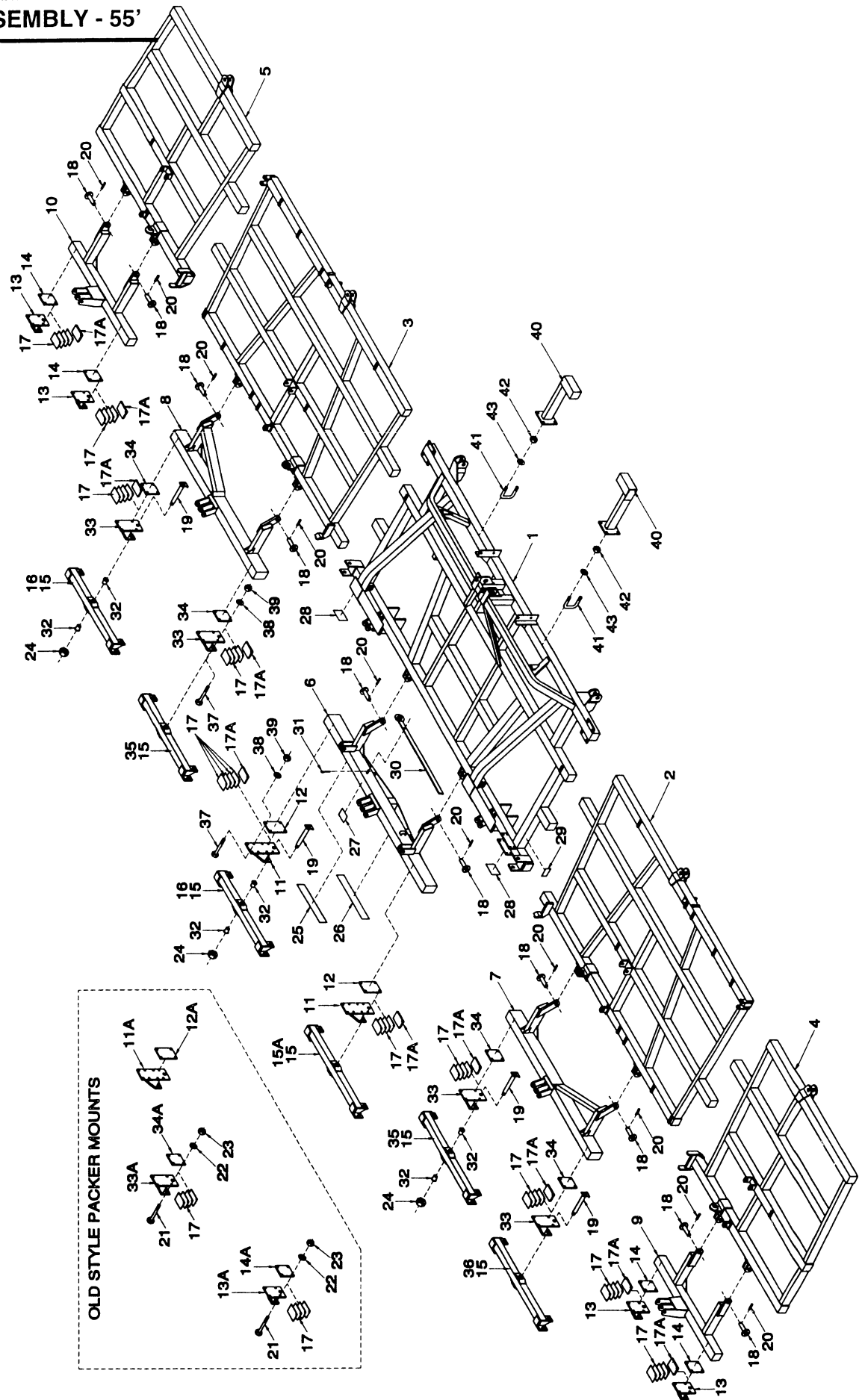
FRAME / PACKER FRAME MOUNTING ASSEMBLY - 49'



FRAME / PACKER FRAME MOUNTING ASSEMBLY - 49'

Item	Part No.	Description	No.Used 49'
1	S22070	Main Frame	1
2	S22076	Right Inner Wing Frame	1
3	S22077	Left Inner Wing Frame	1
4	S22079	Right Outer Wing Frame	1
5	S22080	Left Outer Wing Frame	1
6	S22288	Main Packer Frame	1
7	S22276	Right Inner Packer Frame	1
8	S22277	Left Outer Packer Frame	1
9	S22279	Right Outer Packer Frame	1
10	S22280	Left Outer Packer Frame	1
11	S32020	Packer Pivot Arm Mounting Bracket	2
11A	S22744	Packer Pivot Arm Mounting Bracket . . (Old Style - Prior to S/N 4900004242) .	2
12	S32013	Backing Plate	2
12A	S22741	Backing Plate (Old Style - Prior to S/N 4900004242)	2
13	S32018	Packer Evener Mounting Bracket	8
13A	S22116	Packer Evener Mounting Bracket (Old Style - Prior to S/N 4900004242) .	8
14	S32015	Backing Plate	8
14A	S22179	Backing Plate (Old Style - Prior to S/N 4900004242)	8
15	S22135	Right Main Pivot Arm (for 7 1/2" spacing)	1
15A	S22490	Right Main Pivot Arm (for 10" spacing)	1
15B	S22492	Right Main Pivot Arm (for 12" spacing)	1
16	S22138	Left Main Pivot Arm (for 7 1/2" spacing)	1
16A	S22489	Left Main Pivot Arm (for 10" spacing)	1
16B	S22491	Left Main Pivot Arm (for 12" spacing)	1
17	S22180	Shim Plate - 1/8	40
17A	S32016	Shim Plate - 1/2	6
18	S22217	Pin - 1 1/4 x 2 7/8 U.L.	10
19	C18529	Pin - 1 1/4 x 7 1/32 U.L.	2
20	P106023	Spiral Pin - 3/8 x 2 H.D.	10
21	S27555	Hex Bolt - 5/8 x 6 1/2 (Gr.8) (Used with old Brackets on wings only) . .	32
22	W-526	Lockwasher - 5/8 (Used with old Brackets on wings only) . .	32
23	W-517	Hex Nut - 5/8 (Used with old Brackets on wings only) . .	32
24	D-5274	Locknut - 1	2
25	C-3902	Decal - "MORRIS"	1
26	S22594	Decal - "MAXIM"	1
27	D-4939	Decal - "Attention"	1
28	S22441	Decal - "Caution"	2
29	C11029	Serial Plate	1
30	D12865	Gang Torque Wrench	1
31	BW-11	Hair Pin - 3/16 x 3 3/4	1
32	C18510	Nylon Bushing - 1 7/8	4
33	S22219	Extension Frame (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only) . . .	2
34	C-219	U-Bolt - 5/8x 4 x5 9/16 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only)	4
35	W-517	Hex Nut - 5/8 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only)	8
36	W-526	Lockwasher - 5/8 (for 7 1/2" Spacing & Harrow/Anhydrous Coulters Only) . . .	8
37	C26697	Hex Bolt - 3/4 x 6 1/2 (Grade 8)	40
38	W-527	Lockwasher - 3/4	40
39	W-518	Hex Nut - 3/4	40
40	S29378	Decal - "Danger"	1

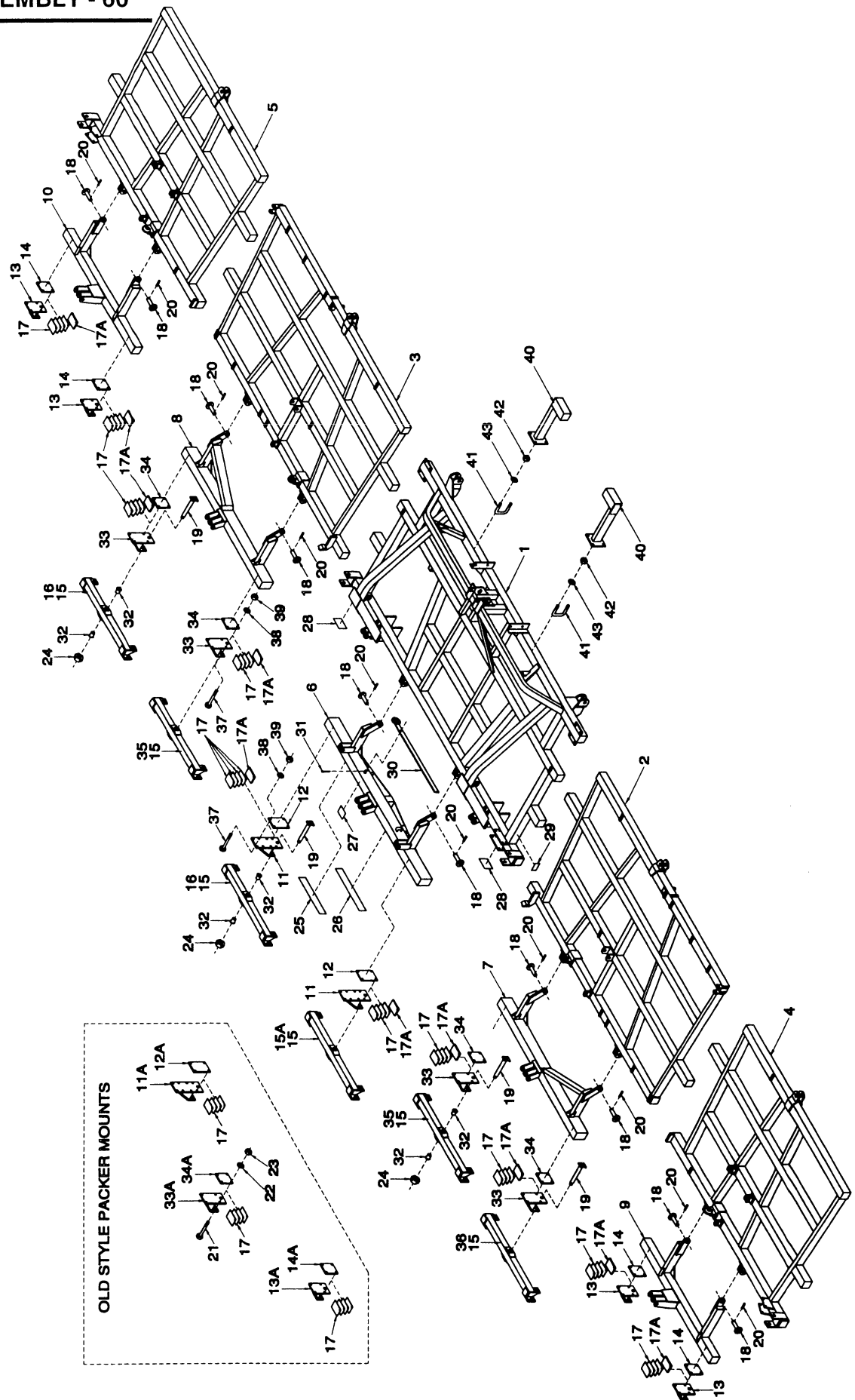
FRAME/PACKER FRAME MOUNTING ASSEMBLY - 55'



FRAME/PACKER FRAME MOUNTING ASSEMBLY - 55'

Item	Part No.	Description	No. Used
1	S22070	Main Frame	1
2	S22058	Right Inner Wing Frame	1
3	S22059	Left Inner Wing Frame	1
4	S22079	Right Outer Wing Frame	1
5	S22080	Left Outer Wing Frame	1
6	S22288	Main Packer Frame	1
7	S22598	Right Inner Packer Frame	1
8	S22597	Left Inner Packer Frame	1
9	S22279	Right Outer Packer Frame	1
10	S22280	Left Outer Packer Frame	1
11	S32020	Packer Pivot Arm Mounting Bracket	2
11A	S22744	Packer Pivot Arm Mounting Bracket . . (Old Style - Prior to S/N 5500005030)	2
12	S32013	Backing Plate	2
12A	S22741	Backing Plate (Old Style - Prior to S/N 5500005030)	2
13	S32018	Packer Evener Mounting Bracket	8
13A	S22116	Packer Evener Mounting Bracket (Old Style - Prior to S/N 5500005030)	8
14	S32015	Backing Plate	8
14A	S22179	Backing Plate (Old Style - Prior to S/N 5500005030)	8
15	S26749	Pivot Arm (for 10" spacing)	6
15A	S22492	Right Main Pivot Arm (for 12" spacing)	1
16	S22491	Left Main Pivot Arm (for 12" spacing)	2
17	S22180	Shim Plate - 1/8	40
17A	S32016	Shim Plate - 1/2	6
18	S22217	Pin - 1 1/4 x 2 7/8 U.L.	10
19	C18529	Pin - 1 1/4 x 7 1/32 U.L.	6
20	P106023	Spiral Pin - 3/8 x 2 H.D.	10
21	S27555	Hex Bolt - 5/8 x 6 1/2 (Gr.8) (Used with old Brackets on wings only) .	32
22	W-526	Lockwasher - 5/8 (Used with old Brackets on wings only) .	32
23	W-517	Hex Nut - 5/8 (Used with old Brackets on wings only) .	32
24	D-5274	Locknut - 1	6
25	C-3902	Decal - "MORRIS"	1
26	S22594	Decal - "MAXIM"	1
27	D-4939	Decal - "Attention"	1
28	S22441	Decal - "Caution"	2
29	C11029	Serial Plate	1
30	D12865	Gang Torque Wrench	1
31	BW-11	Hair Pin - 3/16 x 3 3/4	1
32	C18510	Nylon Bushing - 1 7/8	12
33	S32019	Packer Pivot Arm Mounting Bracket	4
33A	S22119	Packer Pivot Arm Mounting Bracket (Old Style)	4
34	S32013	Backing Plate	4
34A	S22440	Backing Plate (Old Style)	4
35	S22629	Wing Pivot Arm (for 12" Spacing Only)	2
36	S26748	Wing Pivot Arm - Right (for 12" Spacing Only)	1
37	C26697	Hex Bolt - 3/4 x 6 1/2 (Grade 8)	40
38	W-527	Lockwasher - 3/4	40
39	W-518	Hex Nut - 3/4	40
40	S22219	Extension Frame (for Harrow/Anhydrous Coulters Only)	2
41	C-219	U-Bolt - 5/8x 4 x5 9/16 (for Harrow/Anhydrous Coulters Only)	4
42	W-517	Hex Nut - 5/8 (for Harrow/Anhydrous Coulters Only)	8
43	W-526	Lockwasher - 5/8 (for Harrow/Anhydrous Coulters Only)	8
44	S29378	Decal - "Danger"	1

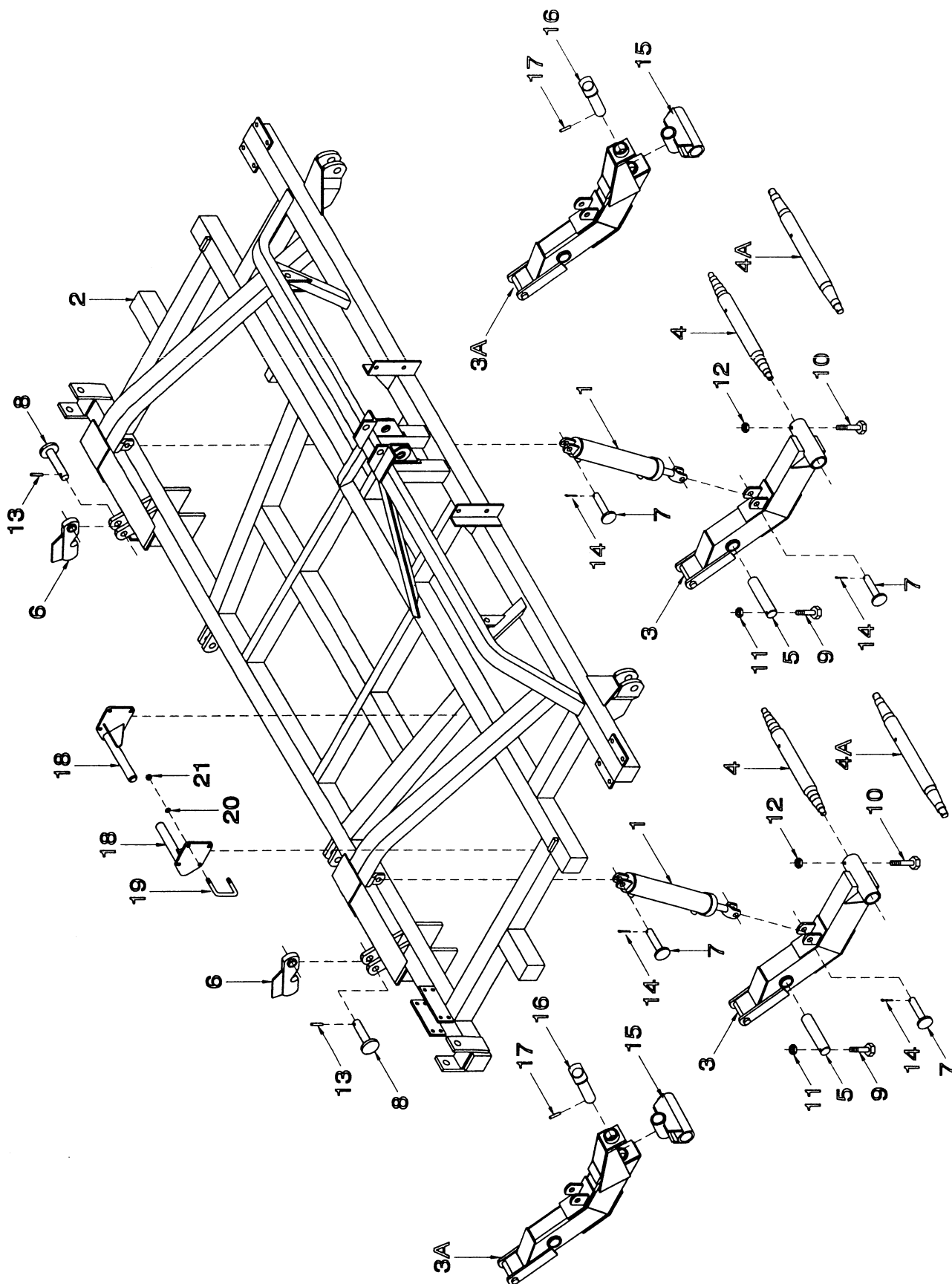
FRAME/PACKER FRAME MOUNTING ASSEMBLY - 60'



FRAME/PACKER FRAME MOUNTING ASEMBLY - 60'

Item	Part No.	Description	No. Used
1	S22070	Main Frame	1
2	S22058	Right Inner Wing Frame	1
3	S22059	Left Inner Wing Frame	1
4	S22076	Right Outer Wing Frame	1
5	S22077	Left Outer Wing Frame	1
6	S22288	Main Packer Frame	1
7	S22598	Right Inner Packer Frame	1
8	S22597	Left Inner Packer Frame	1
9	S22276	Right Outer Packer Frame	1
10	S22277	Left Outer Packer Frame	1
11	S32020	Packer Pivot Arm Mounting Bracket	2
11A	S22744	Packer Pivot Arm Mounting Bracket . . (Old Style - Prior to S/N 6000006020)	2
12	S32013	Backing Plate	2
12A	S22741	Backing Plate (Old Style - Prior to S/N 6000006020)	2
13	S32018	Packer Evener Mounting Bracket	8
13A	S22116	Packer Evener Mounting Bracket (Old Style - Prior to S/N 6000006020)	8
14	S32015	Backing Plate	8
14A	S22179	Backing Plate (Old Style - Prior to S/N 6000006020)	8
15	S26749	Pivot Arm (for 10" spacing)	6
15A	S22492	Right Main Pivot Arm (for 12" spacing)	1
16	S22491	Left Main Pivot Arm (for 12" spacing)	2
17	S22180	Shim Plate - 1/8	40
17A	S32016	Shim Plate - 1/2	6
18	S22217	Pin - 1 1/4 x 2 7/8 U.L.	10
19	C18529	Pin - 1 1/4 x 7 1/32 U.L.	6
20	P106023	Spiral Pin - 3/8 x 2 H.D.	10
21	S27555	Hex Bolt - 5/8 x 6 1/2 (Gr.8) (Used with old Brackets on wings only) .	32
22	W-526	Lockwasher - 5/8 (Used with old Brackets on wings only) .	32
23	W-517	Hex Nut - 5/8 (Used with old Brackets on wings only) .	32
24	D-5274	Locknut - 1	6
25	C-3902	Decal - "MORRIS"	1
26	S22594	Decal - "MAXIM"	1
27	D-4939	Decal - "Attention"	1
28	S22441	Decal - "Caution"	2
29	C11029	Serial Plate	1
30	D12865	Gang Torque Wrench	1
31	BW-11	Hair Pin - 3/16 x 3 3/4	1
32	C18510	Nylon Bushing - 1 7/8	12
33	S32019	Packer Pivot Arm Mounting Bracket	4
33A	S22119	Packer Pivot Arm Mounting Bracket (Old Style)	4
34	S32013	Backing Plate	4
34A	S22440	Backing Plate (Old Style)	4
35	S22629	Wing Pivot Arm (for 12" Spacing Only)	2
36	S26748	Wing Pivot Arm - Right (for 12" Spacing Only)	1
37	C26697	Hex Bolt - 3/4 x 6 1/2 (Grade 8)	40
38	W-527	Lockwasher - 3/4	40
39	W-518	Hex Nut - 3/4	40
40	S22219	Extension Frame (for Harrow/Anhydrous Coulters Only)	2
41	C-219	U-Bolt - 5/8x 4 x5 9/16 (for Harrow/Anhydrous Coulters Only)	4
42	W-517	Hex Nut - 5/8 (for Harrow/Anhydrous Coulters Only)	8
43	W-526	Lockwasher - 5/8 (for Harrow/Anhydrous Coulters Only)	8
44	S29378	Decal - "Danger"	1

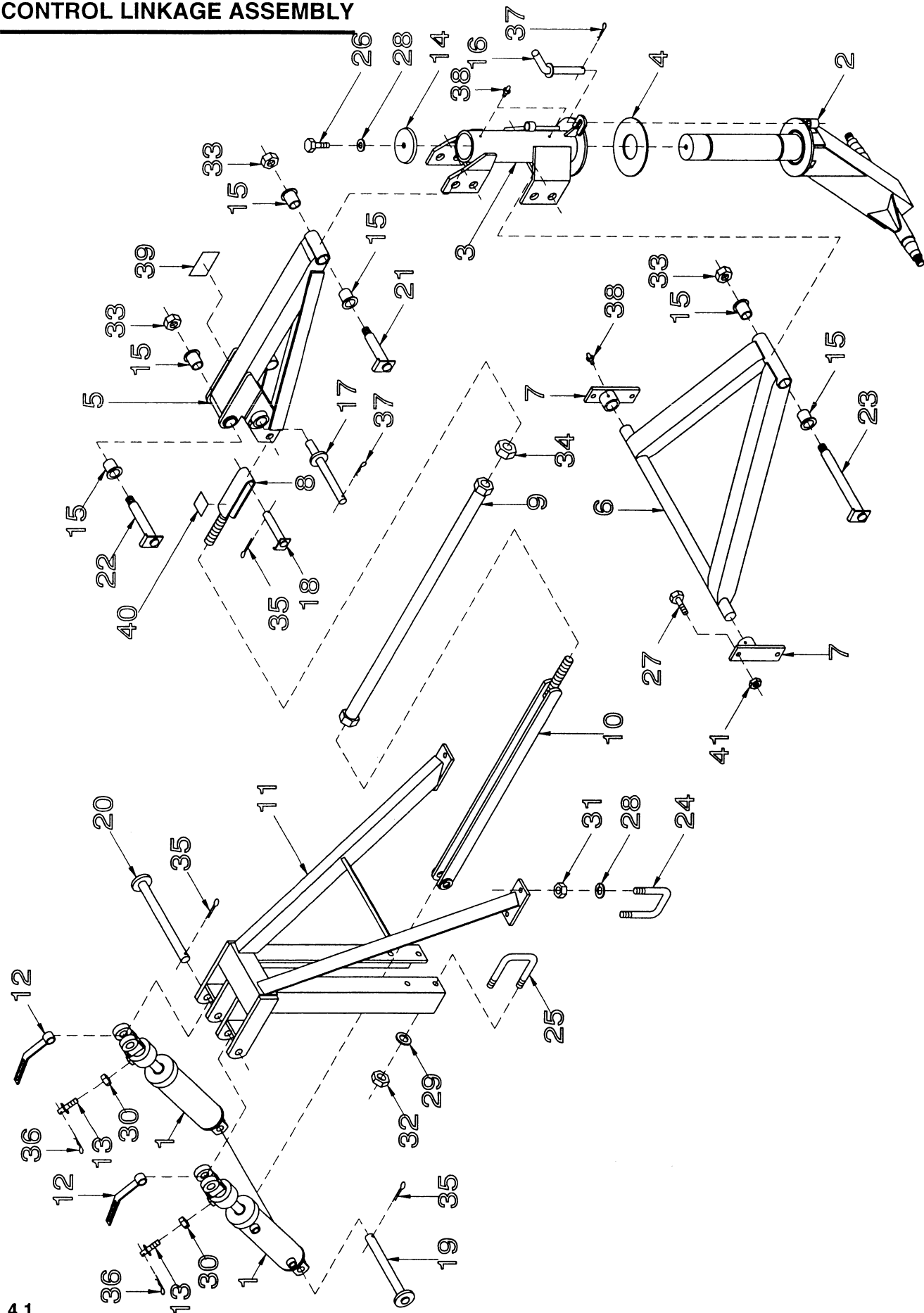
TRANSPORT AXLE MOUNTING ASSEMBLY



TRANSPORT AXLE MOUNTING ASSEMBLY

Item	Part No.	Description	No.Used
1	C22393	Hyd. Cylinder - 3 1/2 x 12	2
2	S22070	Main Frame	1
3	S22243	Transport Axle (for 29', 34' & 39' only)	2
3A	S29886	Transport Axle (for 49', 55' & 60')	2
4	S22556	Spindle - 6 Bolt (29' & 34')	2
4A	S22555	Spindle - 8 Bolt (39', 49', 55' & 60')	2
5	S22305	Pivot Shaft	2
6	S22574	Transport Lock	2
7	C-3717	Pin - 1 x 4 1/8 U.L.	4
8	C14714	Pin - 1 1/4 x 4 1/8 U.L.	2
9	D-4294	Hex Bolt - 3/8 x 3 1/4	2
10	W-495	Hex Bolt - 1/2 x 4	2
11	M-3388	Locknut - 3/8	2
12	F-3405	Locknut - 1/2	2
13	P106023	Spiral Pin - 3/8 x 2	2
14	W-535	Cotter Pin - 1/4 x 1 1/2	4
15	S29878	Transport Axle Pivot (for 49', 55' & 60')	2
16	S29876	Transport Axle Pivot Pin (for 49', 55' & 60')	2
17	C-728	Spiral Pin - 3/8 x 2 3/4 (for 49', 55' & 60')	2
18	S32271	Tire Stop Bracket	4
19	C-219	U-Bolt - 5/8 x 4 x 5 9/16	8
20	W-526	Lockwasher - 5/8	16
21	W-517	Hex Nut - 5/8	16

**MAIN GAUGE WHEEL / DEPTH
CONTROL LINKAGE ASSEMBLY**

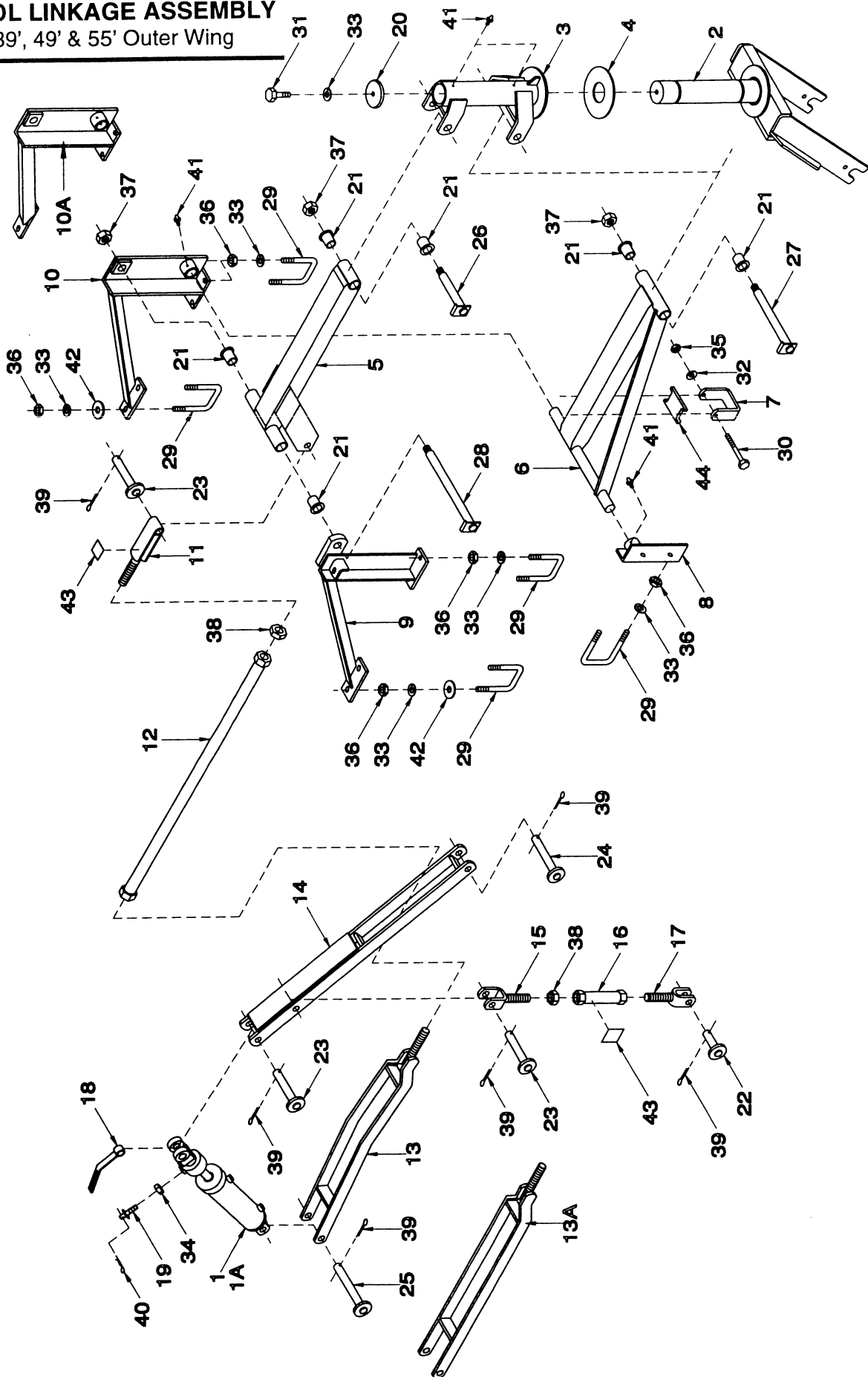


MAIN GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

Item	Part No.	Description	No.Used
1	C-2225	Hyd. Cylinder - 3 1/2 x 8 G.B.P.	2
2	S22338	Main Castor Fork - Dual Wheel	1
3	S22320	Main Castor Bracket	1
4	N19423	Wear Plate	1
5	S22310	Main Upper Link	1
6	S22328	Main Lower Link	1
7	S22150	Mounting Collar	2
8	S22369	Main Clevis - RH	1
9	S22216	Long Turnbuckle Body	1
10	S22222	Main Clevis Strap - LH	1
11	S22543	Main Depth Tower	1
12	S22358	Collar Lock Bracket	2
13	S22360	Collar Lock Stud	2
14	C18781	Cap	1
15	C18510	Nylon Bushing - 1 7/8	6
16	D-5131	Pin - Castor Lock	1
17	S29906	Pin - Transport Lock - 1 1/2 x 8 U.L.	1
	S22381	Pin - Transport Lock - 1 1/4 x 7 1/4 U.L. ... (Prior to Serial # 2900003039, 3400001354, 3900004238, 4900004169) ..	1
18	S29904	Pin - 1 x 4 1/8 U.L.	1
19	S22544	Pin - 1 x 9 1/4 U.L.	1
20	S22215	Pin - 1 x 11 1/2 U.L.	1
21	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1
22	C18529	Pin - 1 1/4 x 7 1/32 U.L.	1
23	C18524	Pin - 1 1/4 x 10 3/32 U.L.	1
24	C-219	U-Bolt - 5/8 x 4 x 5 9/16	2
25	C-5561	U-Bolt - 3/4 x 4 x 5 9/16	2
26	W-497	Hex Bolt - 5/8 x 1 1/2	1
27	D12164	Hex Bolt - 5/8 x 2 (Gr. 8)	4
28	W-526	Lockwasher - 5/8	5
29	W-527	Lockwasher - 3/4	4
30	W-514	Hex Nut - 3/8	2
31	W-517	Hex Nut - 5/8	4
32	W-518	Hex Nut - 3/4	4
33	D-5274	Locknut - 1	3
34	P61D20	Hex Nut - 1 1/4	1
35	W-535	Cotter Pin - 1/4 x 1 1/2	3
36	D17315	Hair Pin - 3/32 x 1 5/8	2
37	BW-11	Hair Pin - 3/16 x 3 3/4	2
38	S-752	Grease Zerk - 1/4 Straight	4
39	F-4644	Decal - "Caution"	1
40	S22729	Decal - "Raise-Lower"	1
41	W14434	Serrated Locknut - 5/8	4

RIGHT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

29' , 39' , 49' & 55' Outer Wing



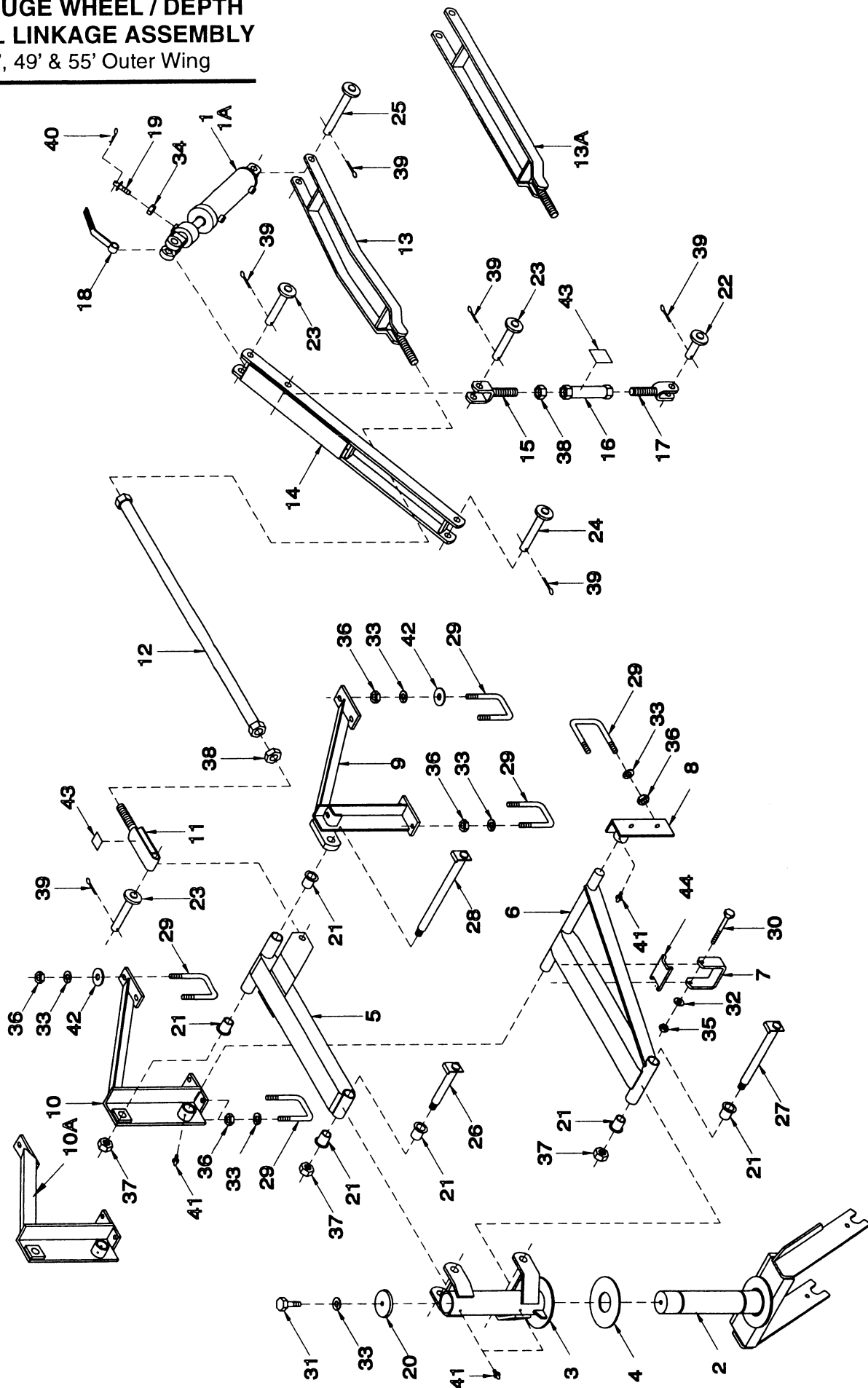
RIGHT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

29', 39', 49' & 55' Outer Wing

Item	Part No.	Description	No.Used
1	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	1
1A	C-2223	Hyd. Cylinder - 2 1/2 x 8 G.B.P (49' & 55' only)	1
2	C18657	Wing Castor Fork	1
3	C17436	Wing Castor Bracket	1
4	C18662	Wear Plate	1
5	S22314	Wing Upper Link	1
6	S22318	Wing Lower Link	1
7	S22350	Link Arm Wear Plate	1
8	S22252	Right Pivot Bracket	1
9	S22261	Right Upper Mounting Bracket	1
10	S22269	Right Mounting Bracket	1
10A	S28699	Right Mounting Bracket (For Harrows and Anhydrous Coulter Kits Only)	1
11	S22368	Wing Clevis - RH	1
12	S22216	Long Turnbuckle Body	1
13	S22357	Wing Clevis Strap - LH	1
13A	S22225	Wing Clevis Strap - LH (for 55' only)	1
14	S22233	Wing Depth Tower	1
15	S22207	Clevis - RH	1
16	S22212	Short Turnbuckle Body	1
17	S22208	Clevis - LH	1
18	S22358	Collar Lock Bracket	1
19	S22360	Collar Lock Stud	1
20	C18782	Cap	1
21	C18510	Nylon Bushing - 1 7/8	6
22	W-558	Pin - 1 x 2 1/4 U.L.	1
23	C-3717	Pin - 1 x 4 1/8 U.L.	3
24	F-3645	Pin - 1 x 5 1/4 U.L.	1
25	D17974	Pin - 1 x 6 7/8 U.L.	1
26	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1
27	C18524	Pin - 1 1/4 x 10 3/32 U.L.	1
28	S22126	Pin - 1 1/4 x 13 31/32 U.L.	1
29	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6
30	W-995	Hex Bolt - 1/2 x 6	1
31	W-497	Hex Bolt - 5/8 x 1 1/2	1
32	W-525	Lockwasher - 1/2	1
33	W-526	Lockwasher - 5/8	13
34	W-514	Hex Nut - 3/8	1
35	W-516	Hex Nut - 1/2	1
36	W-517	Hex Nut - 5/8	12
37	D-5274	Locknut - 1	3
38	P61D20	Hex Nut - 1 1/4	2
39	W-535	Cotter Pin - 1/4 x 1 1/2	6
40	D17315	Hair Pin - 3/32 x 1 5/8	1
41	S-752	Grease Zerk - 1/4 Straight	4
42	W-540	Flatwasher - 5/8	4
43	S22729	Decal - "Raise-Lower"	2
44	S22731	Spacer Plate	1

LEFT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

29', 39', 49' & 55' Outer Wing

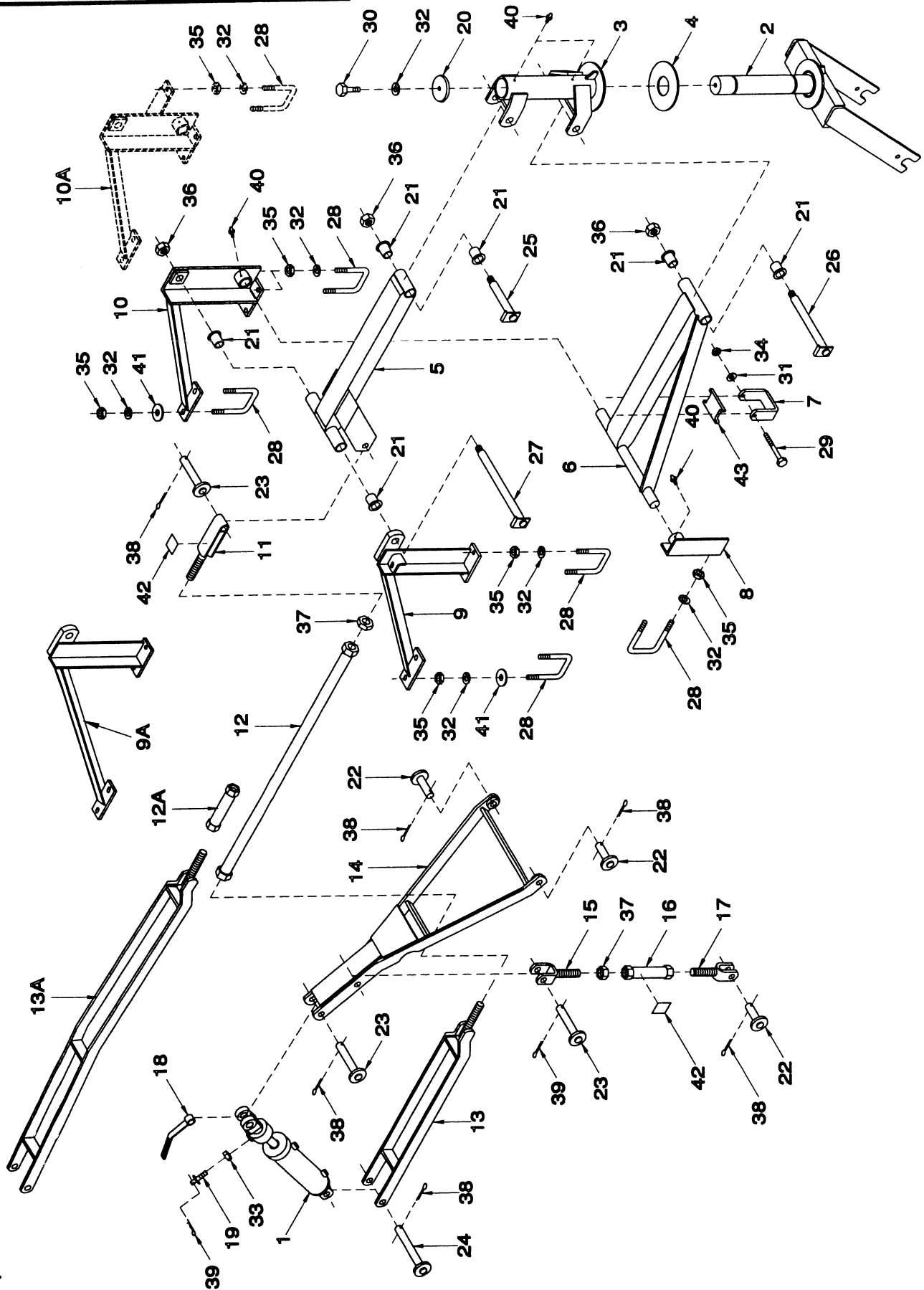


LEFT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

29', 39', 49' & 55' Outer Wing

Item	Part No.	Description	No.Used
1	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	1
1A	C-2223	Hyd. Cylinder - 2 1/2 x 8 G.B.P (49' & 55' only)	1
2	C18657	Wing Castor Fork	1
3	C17436	Wing Castor Bracket	1
4	C18662	Wear Plate	1
5	S22314	Wing Upper Link	1
6	S22318	Wing Lower Link	1
7	S22350	Link Arm Wear Plate	1
8	S22250	Left Pivot Bracket	1
9	S22260	Left Upper Mounting Bracket	1
10	S22268	Left Mounting Bracket	1
10A	S28698	Left Mounting Bracket (For Harrows and Anhydrous Coulter Kits Only)	1
11	S22368	Wing Clevis - RH	1
12	S22216	Long Turnbuckle Body	1
13	S22357	Wing Clevis Strap - LH	1
13A	S22225	Wing Clevis Strap - LH (for 55' only)	1
14	S22233	Wing Depth Tower	1
15	S22207	Clevis - RH	1
16	S22212	Short Turnbuckle Body	1
17	S22208	Clevis - LH	1
18	S22358	Collar Lock Bracket	1
19	S22360	Collar Lock Stud	1
20	C18782	Cap	1
21	C18510	Nylon Bushing - 1 7/8	6
22	W-558	Pin - 1 x 2 1/4 U.L.	1
23	C-3717	Pin - 1 x 4 1/8 U.L.	3
24	F-3645	Pin - 1 x 5 1/4 U.L.	1
25	D17974	Pin - 1 x 6 7/8 U.L.	1
26	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1
27	C18524	Pin - 1 1/4 x 10 3/32 U.L.	1
28	S22126	Pin - 1 1/4 x 13 31/32 U.L.	1
29	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6
30	W-995	Hex Bolt - 1/2 x 6	1
31	W-497	Hex Bolt - 5/8 x 1 1/2	1
32	W-525	Lockwasher - 1/2	1
33	W-526	Lockwasher - 5/8	13
34	W-514	Hex Nut - 3/8	1
35	W-516	Hex Nut - 1/2	1
36	W-517	Hex Nut - 5/8	12
37	D-5274	Locknut - 1	3
38	P61D20	Hex Nut - 1 1/4	2
39	W-535	Cotter Pin - 1/4 x 1 1/2	6
40	D17315	Hair Pin - 3/32 x 1 5/8	1
41	S-752	Grease Zerk - 1/4 Straight	4
42	W-540	Flatwasher - 5/8	4
43	S22729	Decal - "Raise-Lower"	2
44	S22731	Spacer Plate	1

RIGHT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY 34' & 49' Inner Wing and 60' Outer Wing

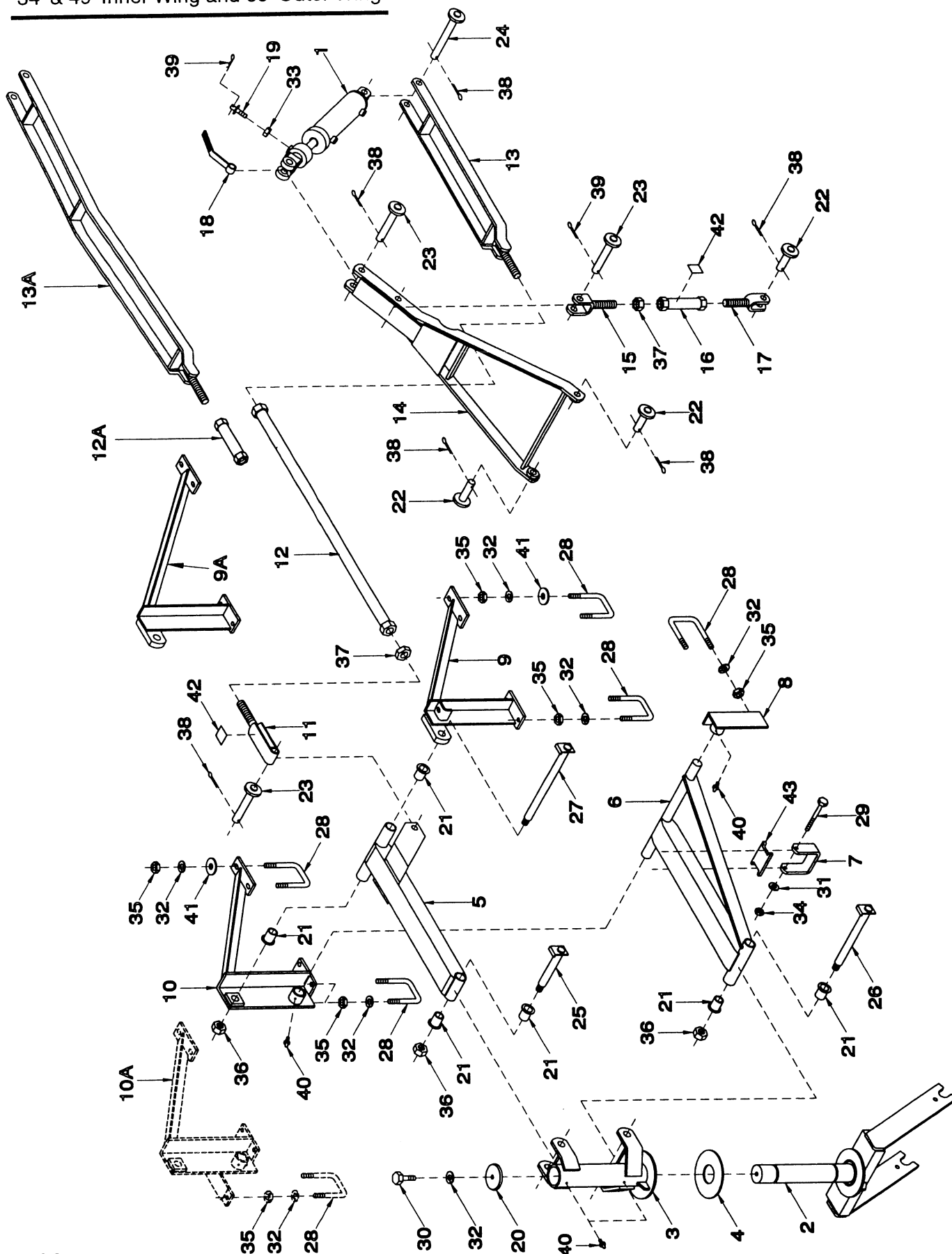


RIGHT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

34' & 49' Inner Wing and 60' Outer Wing

Item	Part No.	Description	No.Used		
			34'	49'	60'
1	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	1	1	1
1A	C-2223	Hyd. Cylinder - 2 1/2 x 8 G.B.P.	-	-	1
2	S22329	Wing Castor Fork	1	1	1
3	C17436	Wing Castor Bracket	1	1	1
4	C18662	Wear Plate	1	1	1
5	S22314	Wing Upper Link	1	1	1
6	S22318	Wing Lower Link	1	1	1
7	S22350	Link Arm Wear Plate (34' only)	1	-	-
8	S22252	Right Pivot Bracket	1	1	1
9	S22261	Right Upper Mounting Bracket	1	1	1
9A	S28710	Right Upper Mounting Bracket (For Harrows and Anhydrous Coulter Kits Only)	1	1	1
10	S22269	Right Mounting Bracket (34' & 60' only)	1	-	1
10A	S22364	Right Mounting Bracket (49' only)	-	1	-
11	S22368	Wing Clevis - RH	1	1	1
12	S22216	Long Turnbuckle Body	1	1	1
12A	S22212	Short Turnbuckle Body	1	1	1
13	S22225	Wing Clevis Strap - LH	1	1	1
13A	S31240	Wing Clevis Strap - LH	1	1	1
14	S22237	Wing Depth Tower	1	1	1
15	S22207	Clevis - RH	1	1	1
16	S22212	Short Turnbuckle Body	1	1	1
17	S22208	Clevis - LH	1	1	1
18	S22358	Collar Lock Bracket	1	1	1
19	S22360	Collar Lock Stud	1	1	1
20	C18782	Cap	1	1	1
21	C18510	Nylon Bushing - 1 7/8	6	6	6
22	W-558	Pin - 1 x 2 1/4 U.L.	3	3	3
23	C-3717	Pin - 1 x 4 1/8 U.L.	3	3	3
24	D17974	Pin - 1 x 6 7/8 U.L.	1	1	1
25	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1
26	C18524	Pin - 1 1/4 x 10 3/32 U.L.	1	1	1
27	S22126	Pin - 1 1/4 x 13 31/32 U.L.	1	1	1
28	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6	7	6
29	W-995	Hex Bolt - 1/2 x 6 (34' only)	1	-	-
30	W-497	Hex Bolt - 5/8 x 1 1/2	1	1	1
31	W-525	Lockwasher - 1/2 (34' only)	1	-	-
32	W-526	Lockwasher - 5/8	13	14	13
33	W-514	Hex Nut - 3/8	1	1	1
34	W-516	Hex Nut - 1/2 (34' only)	1	-	-
35	W-517	Hex Nut - 5/8	12	13	12
36	D-5274	Locknut - 1	3	3	3
37	P61D20	Hex Nut - 1 1/4	2	2	2
38	W-535	Cotter Pin - 1/4 x 1 1/2	6	6	6
39	D17315	Hair Pin - 3/32 x 1 5/8	1	1	1
40	S-752	Grease Zerk - 1/4 Straight	4	4	4
41	W-450	Flatwasher - 5/8	4	4	4
42	S22729	Decal - "Raise-Lower"	2	2	2
43	S22731	Spacer Plate	1	-	-

LEFT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY 34' & 49' Inner Wing and 60' Outer Wing



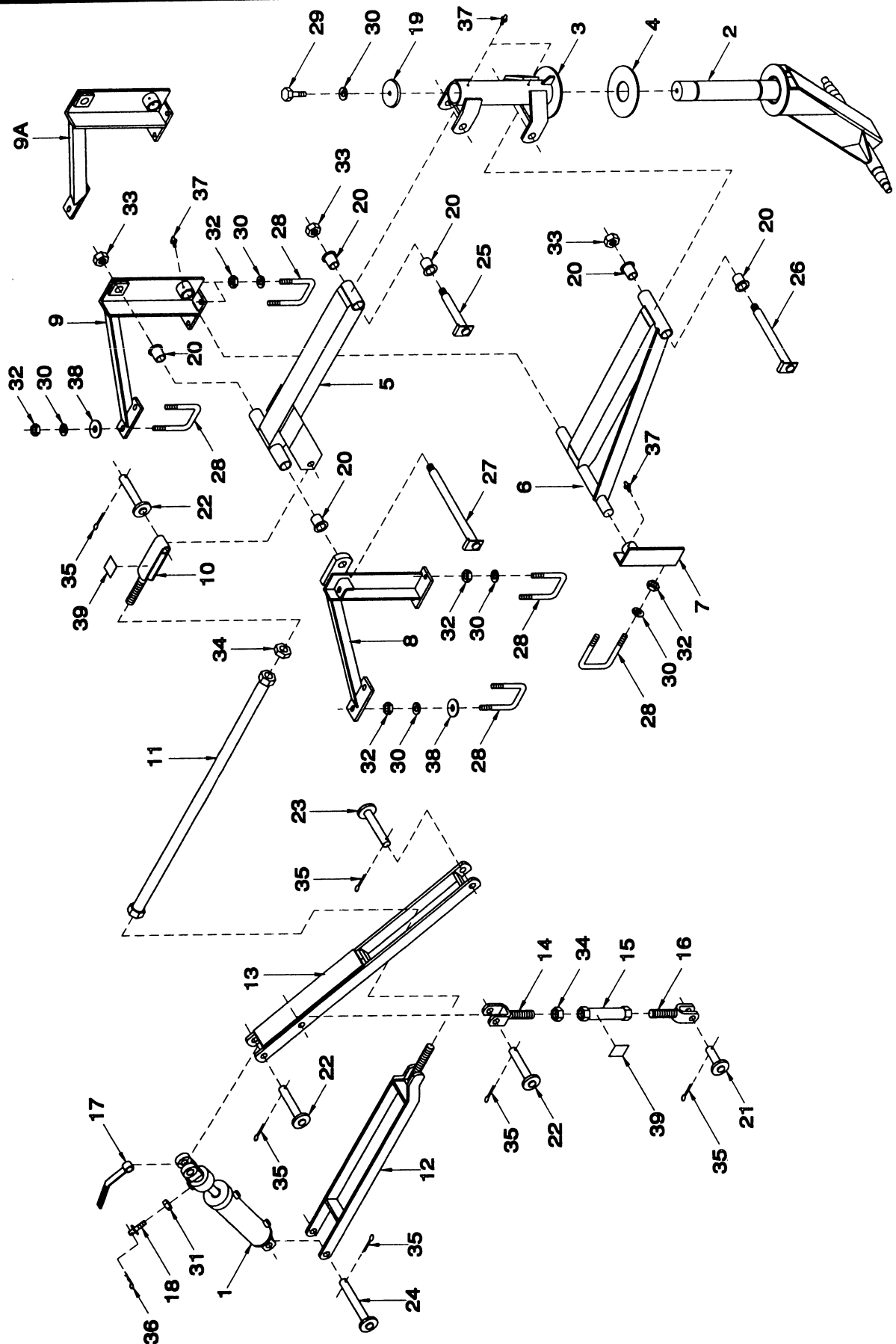
LEFT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

34' & 49' Inner Wing and 60' Outer Wing

Item	Part No.	Description	No.Used		
			34'	49'	60'
1	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	1	1	1
1A	C-2223	Hyd. Cylinder - 2 1/2 x 8 G.B.P.	-	-	-
2	C18657	Wing Castor Fork	1	1	1
3	C17436	Wing Castor Bracket	1	1	1
4	C18662	Wear Plate	1	1	1
5	S22314	Wing Upper Link	1	1	1
6	S22318	Wing Lower Link	1	1	1
7	S22350	Link Arm Wear Plate (34' only)	1	-	-
8	S22250	Left Pivot Bracket	1	1	1
9	S22260	Left Upper Mounting Bracket	1	1	1
9A	S28709	Left Upper Mounting Bracket (For Harrows and Anhydrous Coulter Kits Only)	1	1	1
10	S22268	Left Mounting Bracket (34' & 60' only)	1	-	1
10A	S22363	Left Mounting Bracket (49' only)	-	1	-
11	S22368	Wing Clevis - RH	1	1	1
12	S22216	Long Turnbuckle Body	1	1	1
12A	S22212	Short Turnbuckle Body	1	1	1
13	S22225	Wing Clevis Strap - LH	1	1	1
13A	S31240	Wing Clevis Strap - LH	1	1	1
14	S22237	Wing Depth Tower	1	1	1
15	S22207	Clevis - RH	1	1	1
16	S22212	Short Turnbuckle Body	1	1	1
17	S22208	Clevis - LH	1	1	1
18	S22358	Collar Lock Bracket	1	1	1
19	S22360	Collar Lock Stud	1	1	1
20	C18782	Cap	1	1	1
21	C18510	Nylon Bushing - 1 7/8	6	6	6
22	W-558	Pin - 1 x 2 1/4 U.L.	3	3	3
23	C-3717	Pin - 1 x 4 1/8 U.L.	3	3	3
24	D17974	Pin - 1 x 6 7/8 U.L.	1	1	1
25	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1
26	C18524	Pin - 1 1/4 x 10 3/32 U.L.	1	1	1
27	S22126	Pin - 1 1/4 x 13 31/32 U.L.	1	1	1
28	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6	7	6
29	W-995	Hex Bolt - 1/2 x 6 (34' only)	1	-	-
30	W-497	Hex Bolt - 5/8 x 1 1/2	1	1	1
31	W-525	Lockwasher - 1/2 (34' only)	1	-	-
32	W-526	Lockwasher - 5/8	13	14	13
33	W-514	Hex Nut - 3/8	1	1	1
34	W-516	Hex Nut - 1/2 (34' only)	1	-	-
35	W-517	Hex Nut - 5/8	12	13	12
36	D-5274	Locknut - 1	3	3	3
37	P61D20	Hex Nut - 1 1/4	2	2	2
38	W-535	Cotter Pin - 1/4 x 1 1/2	6	6	6
39	D17315	Hair Pin - 3/32 x 1 5/8	1	1	1
40	S-752	Grease Zerk - 1/4 Straight	4	4	4
41	W-450	Flatwasher - 5/8	4	4	4
42	S22729	Decal - "Raise-Lower"	2	2	2
43	S22731	Spacer Plate	1	-	-

RIGHT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

55' & 60' Inner Wing

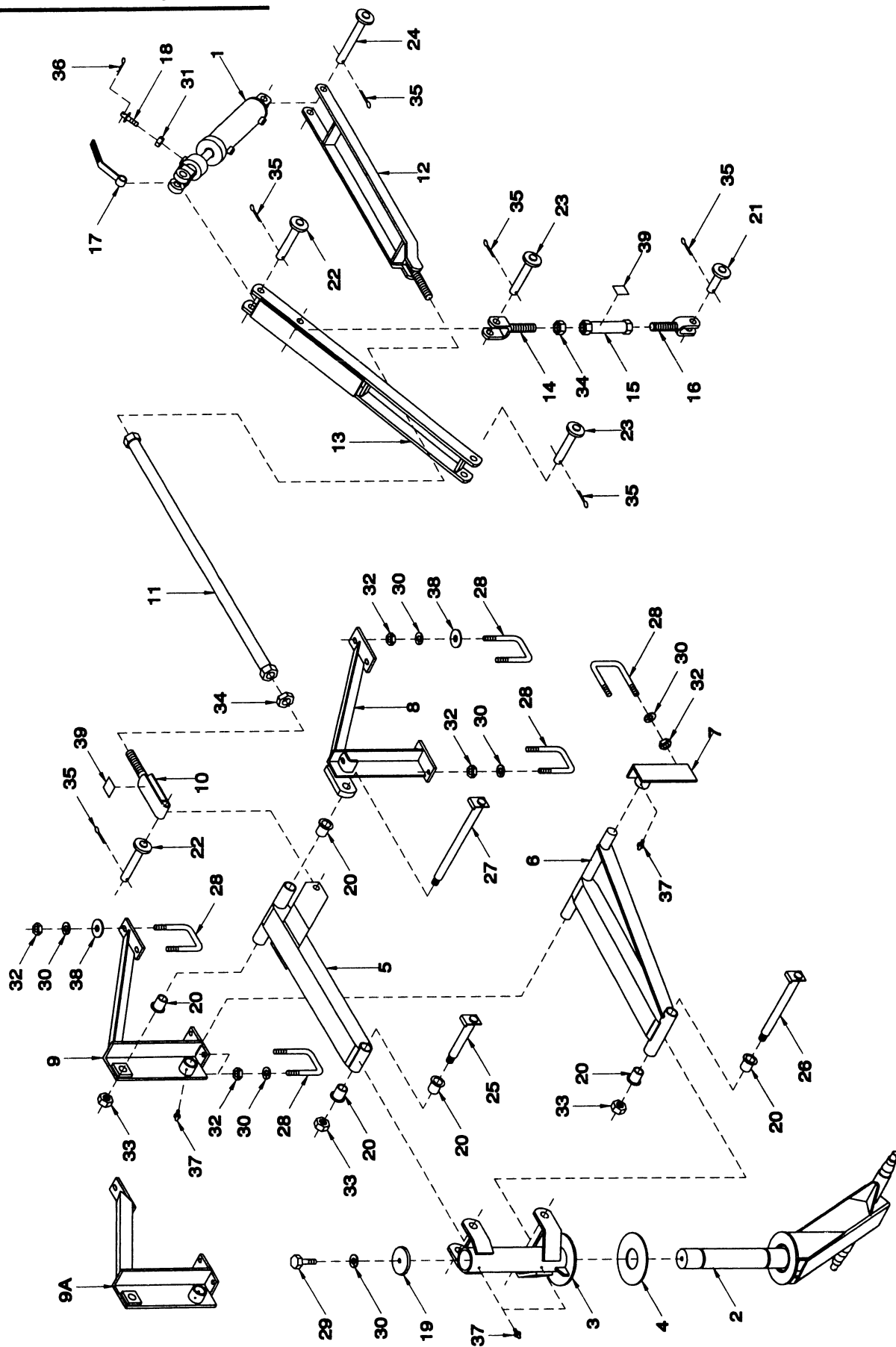


RIGHT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

55' & 60' Inner Wing

Item	Part No.	Description	No. Used
1	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	1
2	S29898	Wing Castor Dual	1
3	C17436	Wing Castor Bracket	1
4	C18662	Wear Plate	1
5	S22314	Wing Upper Link	1
6	S29955	Wing Lower Link	1
7	S22252	Right Pivot Bracket	1
8	S22261	Right Upper Mounting Bracket	1
9	S22269	Right Mounting Bracket	1
9A	S28699	Right Mounting Bracket (For Harrows and Anhydrous Coulter Kits Only) ...	1
10	S22368	Wing Clevis - RH	1
11	S22216	Long Turnbuckle Body	1
12	S22225	Wing Clevis Strap - LH	1
13	S22233	Wing Depth Tower	1
14	S22207	Clevis - RH	1
15	S22212	Short Turnbuckle Body	1
16	S22208	Clevis - LH	1
17	S22358	Collar Lock Bracket	1
18	S22360	Collar Lock Stud	1
19	C18782	Cap	1
20	C18510	Nylon Bushing - 1 7/8	6
21	W-558	Pin - 1 x 2 1/4 U.L.	1
22	C-3717	Pin - 1 x 4 1/8 U.L.	3
23	F-3645	Pin - 1 x 5 1/4 U.L.	1
24	D17974	Pin - 1 x 6 7/8 U.L.	1
25	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1
26	C18524	Pin - 1 1/4 x 10 3/32 U.L.	1
27	S22126	Pin - 1 1/4 x 13 31/32 U.L.	1
28	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6
29	W-497	Hex Bolt - 5/8 x 1 1/2	1
30	W-526	Lockwasher - 5/8	13
31	W-514	Hex Nut - 3/8	1
32	W-517	Hex Nut - 5/8	12
33	D-5274	Locknut - 1	3
34	P61D20	Hex Nut - 1 1/4	2
35	W-535	Cotter Pin - 1/4 x 1 1/2	6
36	D17315	Hair Pin - 3/32 x 1 5/8	1
37	S-752	Grease Zerk - 1/4 Straight	4
38	W-450	Flatwasher - 5/8	4
39	S22729	Decal - "Raise-Lower"	2

LEFT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY 55' & 60' Inner Wing



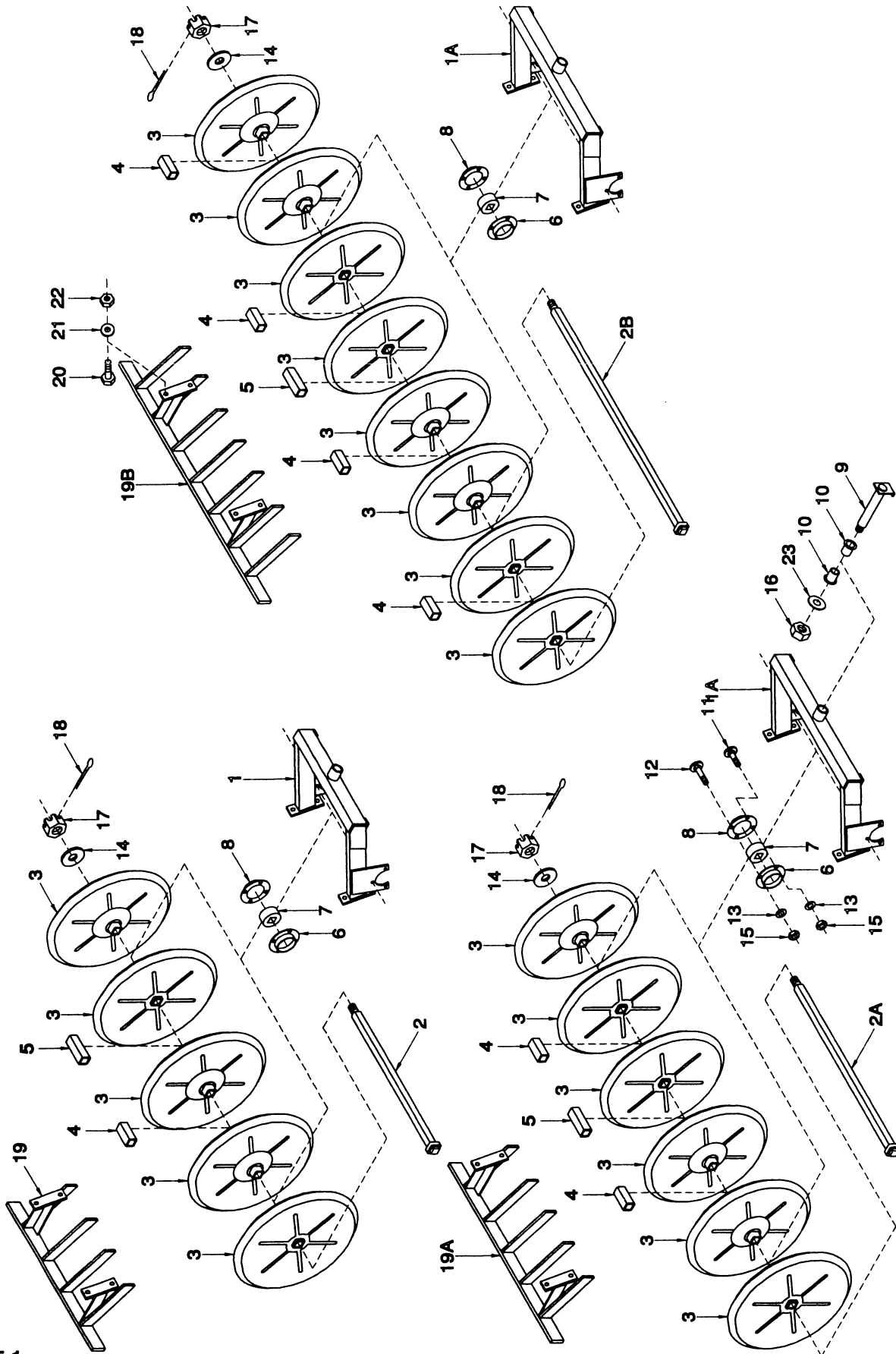
LEFT GAUGE WHEEL / DEPTH CONTROL LINKAGE ASSEMBLY

55' & 60' Inner Wing

Item	Part No.	Description	No. Used
1	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	1
2	S29898	Wing Castor Dual	1
3	C17436	Wing Castor Bracket	1
4	C18662	Wear Plate	1
5	S22314	Wing Upper Link	1
6	S29955	Wing Lower Link	1
7	S22250	Left Pivot Bracket	1
8	S22260	Left Upper Mounting Bracket	1
9	S22268	Left Mounting Bracket	1
9A	S28698	Left Mounting Bracket (For Harrows and Anhydrous Coulter Kits Only)	1
10	S22368	Wing Clevis - RH	1
11	S22216	Long Turnbuckle Body	1
12	S22225	Wing Clevis Strap - LH	1
13	S22233	Wing Depth Tower	1
14	S22207	Clevis - RH	1
15	S22212	Short Turnbuckle Body	1
16	S22208	Clevis - LH	1
17	S22358	Collar Lock Bracket	1
18	S22360	Collar Lock Stud	1
19	C18782	Cap	1
20	C18510	Nylon Bushing - 1 7/8	6
21	W-558	Pin - 1 x 2 1/4 U.L.	1
22	C-3717	Pin - 1 x 4 1/8 U.L.	3
23	F-3645	Pin - 1 x 5 1/4 U.L.	3
24	D17974	Pin - 1 x 6 7/8 U.L.	1
25	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1
26	C18524	Pin - 1 1/4 x 10 3/32 U.L.	1
27	S22126	Pin - 1 1/4 x 13 31/32 U.L.	1
28	C-219	U-Bolt - 5/8 x 4 x 5 9/16	6
29	W-497	Hex Bolt - 5/8 x 1 1/2	1
30	W-526	Lockwasher - 5/8	13
31	W-514	Hex Nut - 3/8	1
32	W-517	Hex Nut - 5/8	12
33	D-5274	Locknut - 1	3
34	P61D20	Hex Nut - 1 1/4	2
35	W-535	Cotter Pin - 1/4 x 1 1/2	6
36	D17315	Hair Pin - 3/32 x 1 5/8	1
37	S-752	Grease Zerk - 1/4 Straight	4
38	W-450	Flatwasher - 5/8	4
39	S22729	Decal - "Raise-Lower"	2

PACKER GANG ASSEMBLY

7 1/2" Spacing - 2 x 22 7/8" Dia Steel Wheels



pack-750

PACKER GANG ASSEMBLY

7 1/2" Spacing - 2 x 22 7/8" Dia Steel Wheels

Item	Part No.	Description	No.Used		
			5 Wheel	6 Wheel	8 Wheel
1	S22130	Evener - 5 Wheel	1	-	-
1A	S22127	Evener - 6 & 8 Wheel	-	1	1
2	S22391	Gang Shaft - 5 Wheel	1	-	-
2A	S22390	Gang Shaft - 6 Wheel	-	1	-
2B	S22389	Gang Shaft - 8 Wheel	-	-	1
3	S22033	Steel 'V' Press Wheel - 2 x 22 7/8" Dia	5	6	8
4	S22186	Spacer - 1 1/32 Lg	1	2	4
5	S22187	Spacer - 3 1/2 Lg	1	1	1
6	D-5022	Flangette	2	2	2
7	D-4938	Bearing	2	2	2
8	D11174	Flangette	2	2	2
9	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1
10	C18510	Nylon Bushing - 1 7/8	2	2	2
11	D-5256	Carriage Bolt - 1/2 x 1	2	2	2
12	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6
13	W-525	Lockwasher - 1/2	8	8	8
14	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	1	1	1
15	W-516	Hex Nut - 1/2	8	8	8
16	D-5274	Locknut - 1	1	1	1
17	N19484	Slotted Nut - 1 1/4	1	1	1
18	W-4181	Cotter Pin - 1/4 x 2	1	1	1
19	S22213	Rock Deflector - 5 Wheel	1	-	-
19A	S22210	Rock Deflector - 6 Wheel	-	1	-
19B	S22203	Rock Deflector - 8 Wheel	-	-	1
20	W-498	Hex Bolt - 5/8 x 1 3/4	4	4	4
21	W-526	Lockwasher - 5/8	4	4	4
22	W-517	Hex Nut - 5/8	4	4	4
23	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1

Number of Packer Assemblies required for each machine

	5 Wheel	6 Wheel	8 Wheel
29'	1	7	-
34'	1	3	4
39'	9	3	-
49'	1	7	4

PACKER GANG ASSEMBLY
7 1/2" Spacing - 2 x 23" Dia Steel Wheels

7 1/2" Spacing - 2 x 23" Dia Steel Wheels



PACKER GANG ASSEMBLY

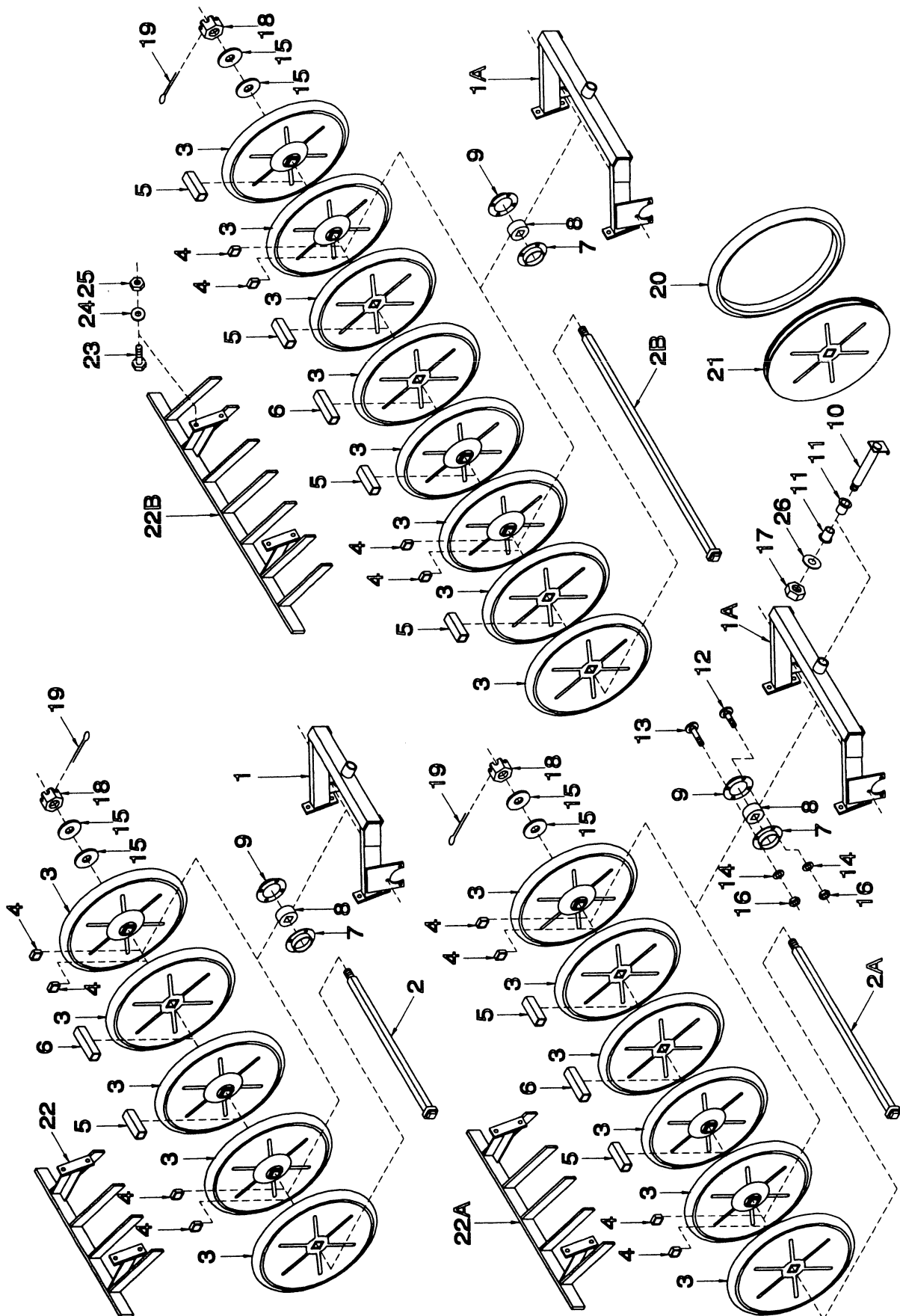
7 1/2" Spacing - 2 x 23" Dia Steel Wheels

Item	Part No.	Description	No.Used		
			5 Wheel	6 Wheel	8 Wheel
1	S22130	Evener - 5 Wheel	1	-	-
1A	S22127	Evener - 6 & 8 Wheel	-	1	1
2	S22723	Gang Shaft - 5 Wheel	1	-	-
2A	S22724	Gang Shaft - 6 Wheel	-	1	-
2B	D18566	Gang Shaft - 8 Wheel	-	-	1
3	S27560	Steel 'V' Press Wheel - 2 x 23" Dia	5	6	8
4	D18569	Spacer - 1 1/32 Lg	4	4	4
5	D18568	Spacer - 3 1/2 Lg	2	3	5
6	D-5022	Flangette	2	2	2
7	D-4938	Bearing	2	2	2
8	D11174	Flangette	2	2	2
9	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1
10	C18510	Nylon Bushing - 1 7/8	2	2	2
11	D-5256	Carriage Bolt - 1/2 x 1	2	2	2
12	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6
13	W-525	Lockwasher - 1/2	8	8	8
14	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	1	1	1
15	W-516	Hex Nut - 1/2	8	8	8
16	D-5274	Locknut - 1	1	1	1
17	N19484	Slotted Nut - 1 1/4	1	1	1
18	W-4181	Cotter Pin - 1/4 x 2	1	1	1
19	S22213	Rock Deflector - 5 Wheel	1	-	-
19A	S22210	Rock Deflector - 6 Wheel	-	1	-
19B	S22203	Rock Deflector - 8 Wheel	-	-	1
20	W-498	Hex Bolt - 5/8 x 1 3/4	4	4	4
21	W-526	Lockwasher - 5/8	4	4	4
22	W-517	Hex Nut - 5/8	4	4	4
23	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1

Number of Packer Assemblies required for each machine			
	5 Wheel	6 Wheel	8 Wheel
29'	1	7	-
34'	1	3	4
39'	9	3	-
49'	1	7	4

PACKER GANG ASSEMBLY

7 1/2" Spacing - 2" Rubber Wheels



PACKER GANG ASSEMBLY

7 1/2" Spacing - 2" Rubber Wheels

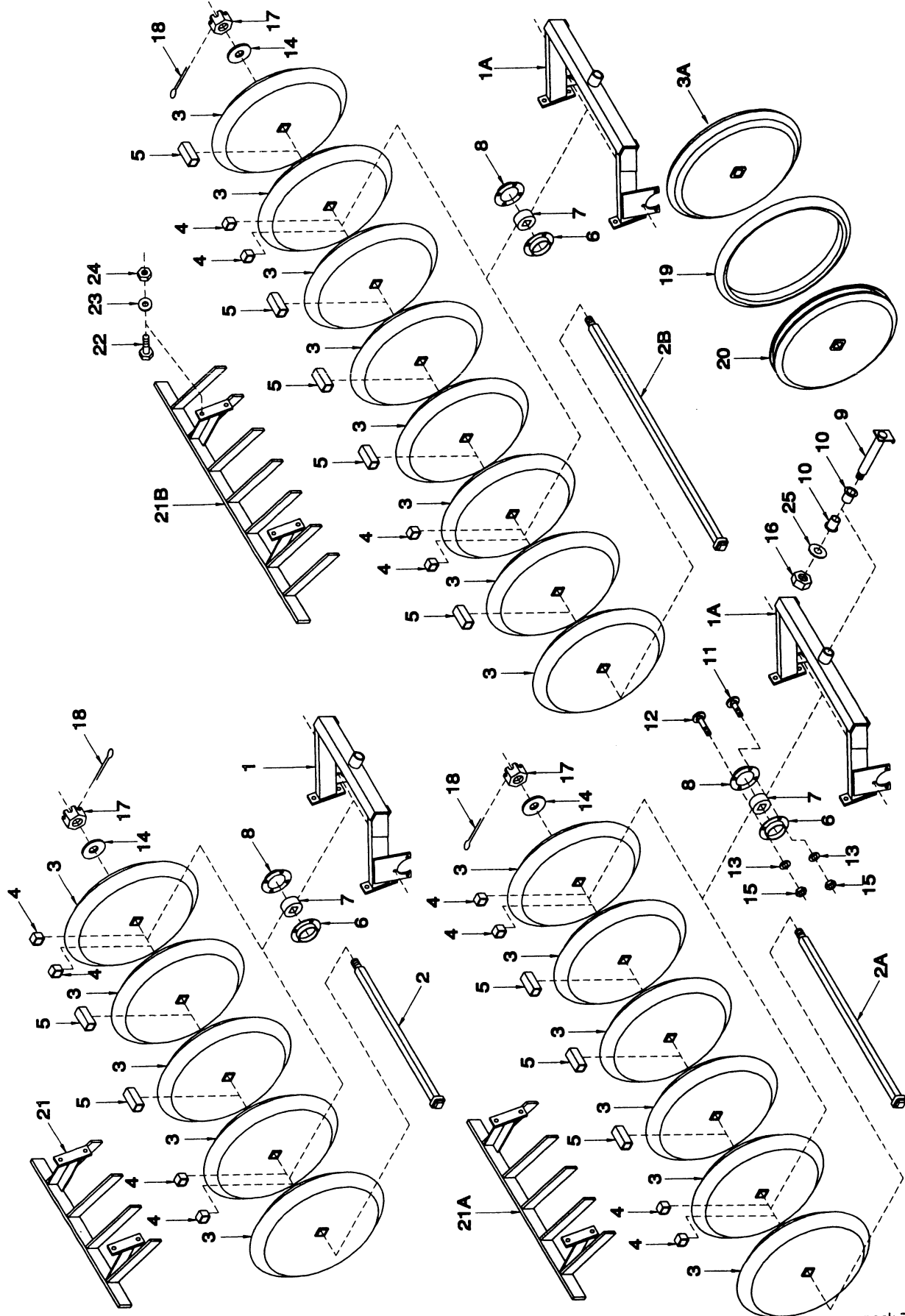
Item	Part No.	Description	No.Used		
			5 Wheel	6 Wheel	8 Wheel
1	S22130	Evener - 5 Wheel	1	-	-
1A	S22127	Evener - 6 & 8 Wheel	-	1	1
2	S22391	Gang Shaft - 5 Wheel	1	-	-
2A	S22390	Gang Shaft - 6 Wheel	-	1	-
2B	S22389	Gang Shaft - 8 Wheel	-	-	1
3	D10442	Rubber Press Wheel Assembly - 2 " (Includes Items 20 & 21)	5	6	8
4	D12823	Spacer - 3/4 Lg	4	4	4
5	D12824	Spacer - 4 7/32 Lg	1	2	4
6	S22471	Spacer - 5 3/8 Lg	1	1	1
7	D-5022	Flangette	2	2	2
8	D-4938	Bearing	2	2	2
9	D11174	Flangette	2	2	2
10	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1
11	C18510	Nylon Bushing - 1 7/8	2	2	2
12	D-5265	Carriage Bolt - 1/2 x 1	2	2	2
13	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6
14	W-525	Lockwasher - 1/2	8	8	8
15	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	2	2	2
16	W-516	Hex Nut - 1/2	8	8	8
17	D-5274	Locknut - 1	1	1	1
18	N19484	Slotted Nut - 1 1/4	1	1	1
19	W-4181	Cotter Pin - 1/4 x 2	1	1	1
20	D10441	Rubber Tire	5	6	8
21	D10440	Wheel Rim - 2"	5	6	8
22	S22213	Rock Deflector - 5 Wheel	1	-	-
22A	S22210	Rock Deflector - 6 Wheel	-	1	-
22B	S22203	Rock Deflector - 8 Wheel	-	-	1
23	W-498	Hex Bolt - 5/8 x 1 3/4	4	4	4
24	W-526	Lockwasher - 5/8	4	4	4
25	W-517	Hex Nut - 5/8	4	4	4
26	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1

Number of Packer Assemblies required for each machine:

	5 Wheel	6 Wheel	8 Wheel
29'	1	7	-
34'	1	3	4
39'	9	3	-
49'	1	7	4

PACKER GANG ASSEMBLY - LEFT SIDE

7 1/2" Spacing - 3 1/2" Steel or Rubber Wheels



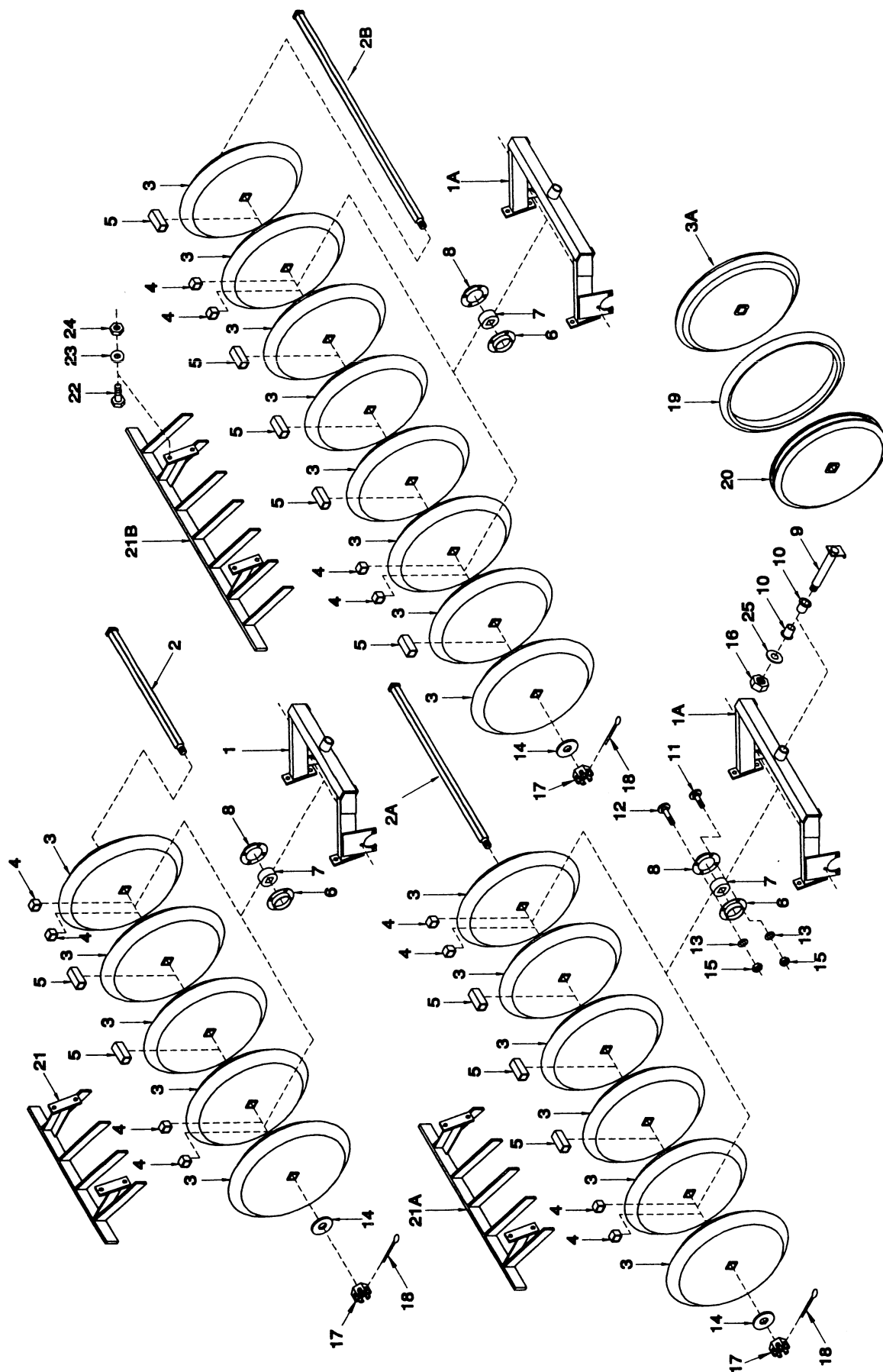
PACKER GANG ASSEMBLY - LEFT SIDE

7 1/2" Spacing - 3 1/2" Steel or Rubber Wheels

Item	Part No.	Description	No.Used		
			5 Wheel	6 Wheel	8 Wheel
1	S22130	Evener - 5 Wheel	1	-	-
1A	S22127	Evener - 6 & 8 Wheel	-	1	1
2	S22723	Shaft - Gang - 5 Wide Wheel	1	-	-
2A	S22724	Shaft - Gang - 6 Wide Wheel	-	1	-
2B	D18566	Shaft - Gang - 8 Wide Wheel	-	-	1
3	S27559	Steel Press Wheel - 3 1/2 x 23 5/8" Dia	5	6	8
	D13756	Steel Press Wheel - 3 1/2 x 24 3/8 Dia"	5	6	8
3A	D13755	Rubber Press Wheel Assembly - 3 1/2" (Includes Items 19 & 20)	5	6	8
4	D18569	Spacer - 1 1/32 Lg	4	4	4
5	D18568	Spacer - 3 1/2 Lg	2	3	5
6	D-5022	Flangette	2	2	2
7	D-4938	Bearing (Relub)	2	2	2
8	D11174	Flangette	2	2	2
9	C18527	Pin - 1 1/4 x 5 25/32 UL	1	1	1
10	C18510	Nylon Bushing - 1 7/8	2	2	2
11	D-5265	Carriage Bolt - 1/2 x 1	2	2	2
12	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6
13	W-525	Lockwasher - 1/2	8	8	8
14	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	1	1	1
15	W-516	Hex Nut - 1/2	8	8	8
16	D-5274	Locknut - 1	1	1	1
17	N19484	Slotted Nut - 1 1/4	1	1	1
18	W-4181	Cotter Pin - 1/4 x 2 Lg	1	1	1
19	D10441	Rubber Tire - 3 1/2" (Rubber Press Wheels Only) ..	5	6	8
20	D13757	Wheel Rim - 3 1/2" (Rubber Press Wheels Only) ...	5	6	8
21	S22213	Rock Deflector - 5 Wheel	1	-	-
21A	S22210	Rock Deflector - 6 Wheel	-	1	-
21B	S22203	Rock Deflector - 8 Wheel	-	-	1
22	W-498	Hex Bolt - 5/8 x 1 1/4	4	4	4
23	W-526	Lockwasher - 5/8	4	4	4
24	W-517	Hex Nut - 5/8	4	4	4
25	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1
	S30464	5 Wheel Steel Packer Gang Assembly Kit			
	S30463	5 Wheel Rubber Packer Gang Assembly Kit			
	S25978	6 Wheel Steel Packer Gang Assembly Kit			
	S25982	6 Wheel Rubber Packer Gang Assembly Kit			
	S30466	8 Wheel Steel Packer Gang Assembly Kit			
	S30465	8 Wheel Rubber Packer Gang Assembly Kit			
Number of Packer Assemblies required for each machine:					
		5 Wheel	6 Wheel	8 Wheel	
	29'	1	7	-	
	34'	1	3	4	
	39'	9	3	-	
	49'	1	7	4	

PACKER GANG ASSEMBLY - RIGHT SIDE

7 1/2" Spacing - 3 1/2" Steel or Rubber Wheels



PACKER GANG ASSEMBLY - RIGHT SIDE

7 1/2" Spacing - 3 1/2" Steel or Rubber Wheels

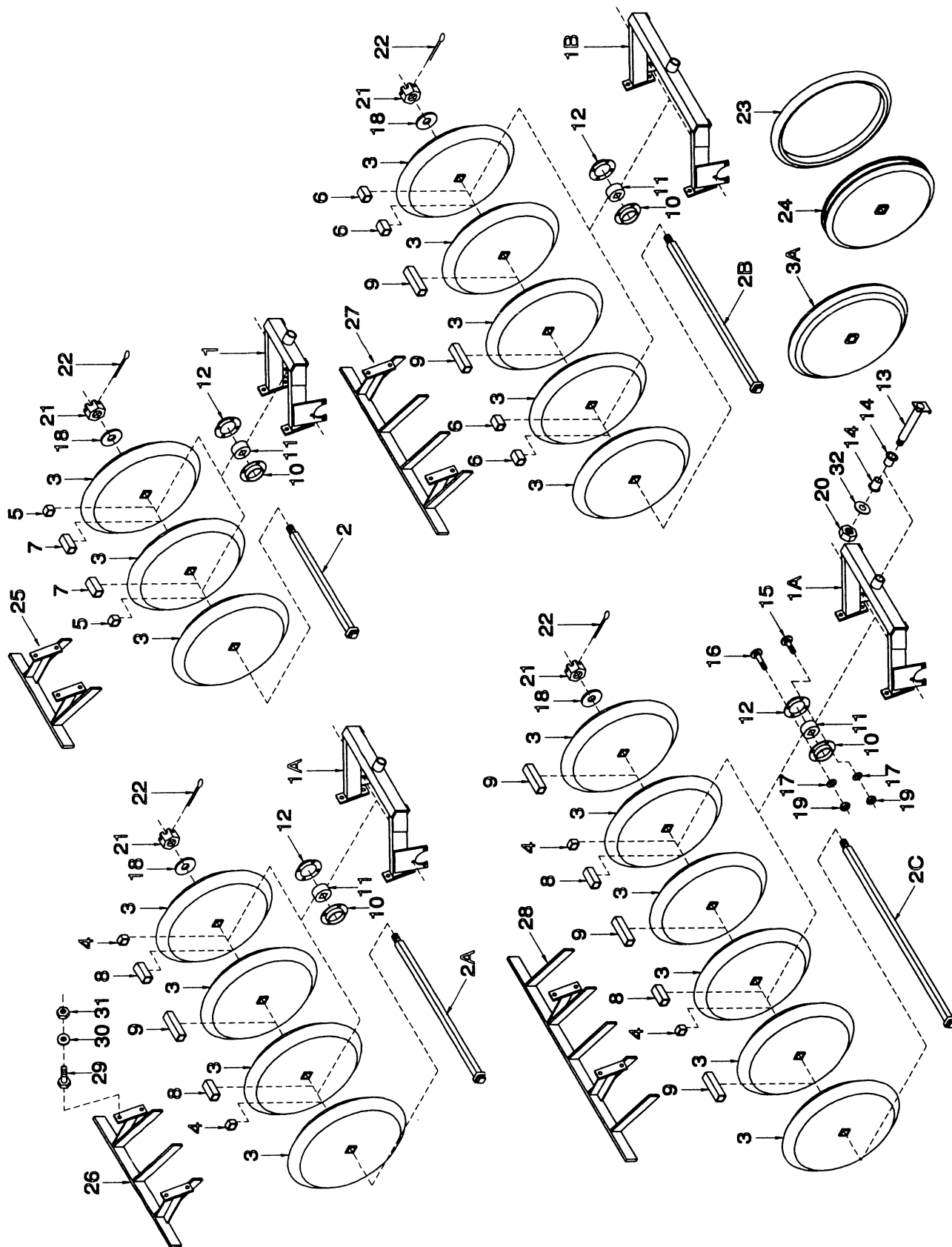
Item	Part No.	Description	No.Used		
			5 Wheel	6 Wheel	8 Wheel
1	S22130	Evener - 5 Wheel	1	-	-
1A	S22127	Evener - 6 & 8 Wheel	-	1	1
2	S22723	Shaft - Gang - 5 Wide Wheel	1	-	-
2A	S22724	Shaft - Gang - 6 Wide Wheel	-	1	-
2B	D18566	Shaft - Gang - 8 Wide Wheel	-	-	1
3	S27559	Steel Press Wheel - 3 1/2 x 23 5/8" Dia	5	6	8
	D13756	Steel Press Wheel - 3 1/2 x 24 3/8 Dia"	5	6	8
3A	D13755	Rubber Press Wheel Assembly - 3 1/2" (Includes Items 19 & 20)	5	6	8
4	D18569	Spacer - 1 1/32 Lg	4	4	4
5	D18568	Spacer - 3 1/2 Lg	2	3	5
6	D-5022	Flangette	2	2	2
7	D-4938	Bearing (Relub)	2	2	2
8	D11174	Flangette	2	2	2
9	C18527	Pin - 1 1/4 x 5 25/32 UL	1	1	1
10	C18510	Nylon Bushing - 1 7/8	2	2	2
11	D-5265	Carriage Bolt - 1/2 x 1	2	2	2
12	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6
13	W-525	Lockwasher - 1/2	8	8	8
14	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	1	1	1
15	W-516	Hex Nut - 1/2	8	8	8
16	D-5274	Locknut - 1	1	1	1
17	N19484	Slotted Nut - 1 1/4	1	1	1
18	W-4181	Cotter Pin - 1/4 x 2 Lg	1	1	1
19	D10441	Rubber Tire - 3 1/2" (Rubber Press Wheels Only) . .	5	6	8
20	D13757	Wheel Rim - 3 1/2" (Rubber Press Wheels Only) . .	5	6	8
21	S22213	Rock Deflector - 5 Wheel	1	-	-
21A	S22210	Rock Deflector - 6 Wheel	-	1	-
21B	S22203	Rock Deflector - 8 Wheel	-	-	1
22	W-498	Hex Bolt - 5/8 x 1 1/4	4	4	4
23	W-526	Lockwasher - 5/8	4	4	4
24	W-517	Hex Nut - 5/8	4	4	4
25	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1
	S25977	5 Wheel Steel Packer Gang Assembly Kit			
	S25981	5 Wheel Rubber Packer Gang Assembly Kit			
	S30462	6 Wheel Steel Packer Gang Assembly Kit			
	S30461	6 Wheel Rubber Packer Gang Assembly Kit			
	S25979	8 Wheel Steel Packer Gang Assembly Kit			
	S25983	8 Wheel Rubber Packer Gang Assembly Kit			

Number of Packer Assemblies required for each machine:

	5 Wheel	6 Wheel	8 Wheel
29'	1	7	-
34'	1	3	4
39'	9	3	-
49'	1	7	4

PACKER GANG ASSEMBLY

10" Spacing - 3 1/2" Steel or Rubber Wheels



PACKER GANG ASSEMBLY
10" Spacing - 3 1/2" Steel/Rubber Wheels

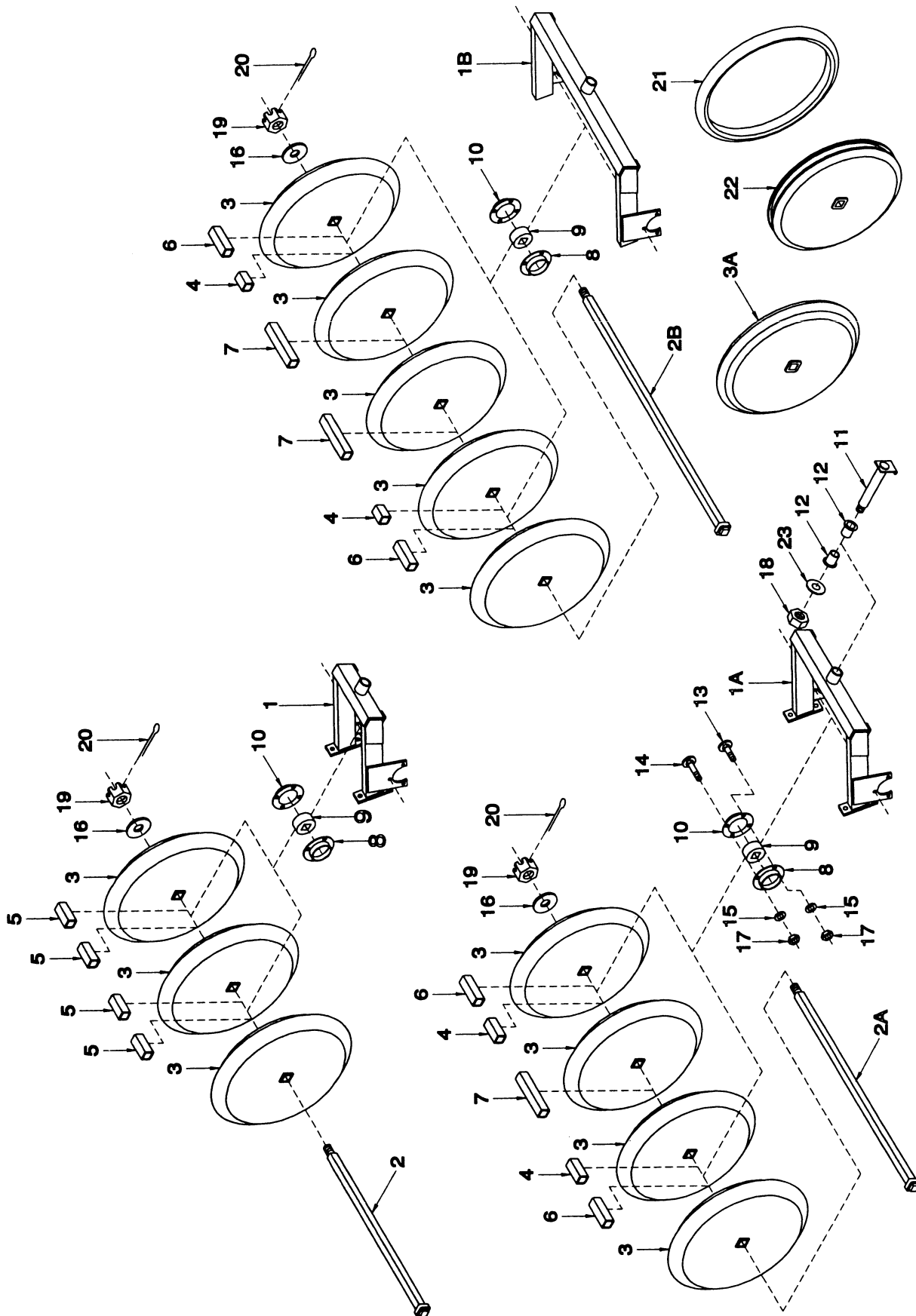
Item	Part No.	Description	No.Used			
			3 Wheel	4 Wheel	5 Wheel	6 Wheel
1	S22530	Evener - 3 Wheel	1	-	-	-
1A	S22130	Evener - 4 & 6 Wheel	-	1	-	1
1B	S22127	Evener - 5 Wheel	-	-	1	-
2	S22630	Gang Shaft - 3 Wheel	1	-	-	-
2A	S22513	Gang Shaft - 4 Wheel	-	1	-	-
2B	S22514	Gang Shaft - 5 Wheel	-	-	1	-
2C	S22515	Gang Shaft - 6 Wheel	-	-	-	1
3	S27559	Steel Press Wheel - 3 1/2 x 23 5/8" Dia	3	4	5	6
	D13756	Steel Press Wheel - 3 1/2 x 24 3/8" Dia	3	4	5	6
3A	D13755	Rubber Press Wheel Assembly (Includes Items 23 & 24)	3	4	5	6
4	D18569	Spacer - 1 1/32 Lg	-	2	-	2
5	S22634	Spacer - 1 9/32 Lg	2	-	-	-
6	D13585	Spacer - 2 9/32 Lg	-	-	4	-
7	D13580	Spacer - 3 9/32 Lg	2	-	-	-
8	D18568	Spacer - 3 1/2 Lg	-	2	-	2
9	D13586	Spacer - 6 Lg	-	1	2	3
10	D-5022	Flangette	2	2	2	2
11	D-4938	Bearing	2	2	2	2
12	D11174	Flangette	2	2	2	2
13	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1	1
14	C18510	Nylon Bushing - 1 7/8	2	2	2	2
15	D-5265	Carriage Bolt - 1/2 x 1	2	2	2	2
16	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6	6
17	W-525	Lockwasher - 1/2	8	8	8	8
18	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	1	1	1	1
19	W-516	Hex Nut - 1/2	8	8	8	8
20	D-5274	Locknut - 1	1	1	1	1
21	N19484	Slotted Nut - 1 1/4	1	1	1	1
22	W-4181	Cotter Pin - 1/4 x 2	1	1	1	1
23	D10441	Rubber Tire (Rubber Press Wheels Only)	3	4	5	6
24	D13757	Wheel Rim - 3 1/2" (Rubber Press Wheels Only) ..	3	4	5	6
25	S22716	Deflector - 3 Wheel	1	-	-	-
26	S22707	Deflector - 4 Wheel	-	1	-	-
27	S22708	Deflector - 5 Wheel	-	-	1	-
28	S22709	Deflector - 6 Wheel	-	-	-	1
29	W-498	Hex Bolt - 5/8 x 1 3/4	4	4	4	4
30	W-526	Lockwasher - 5/8	4	4	4	4
31	W-517	Hex Nut - 5/8	4	4	4	4
32	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1	1

Number of Packer Assemblies Required for Each Machine:

	3 Wheel	4 Wheel	5 Wheel	6 Wheel
29'	-	4	4	-
34'	-	2	2	4
39'	4	6	2	-
49'	-	4	4	4
55'	-	14	2	-
60'	-	12	-	4

PACKER GANG ASSEMBLY

12" Spacing - 3 1/2" Steel or Rubber Wheels



PACKER GANG ASSEMBLY
12" Spacing - 3 1/2" Steel/Rubber Wheels

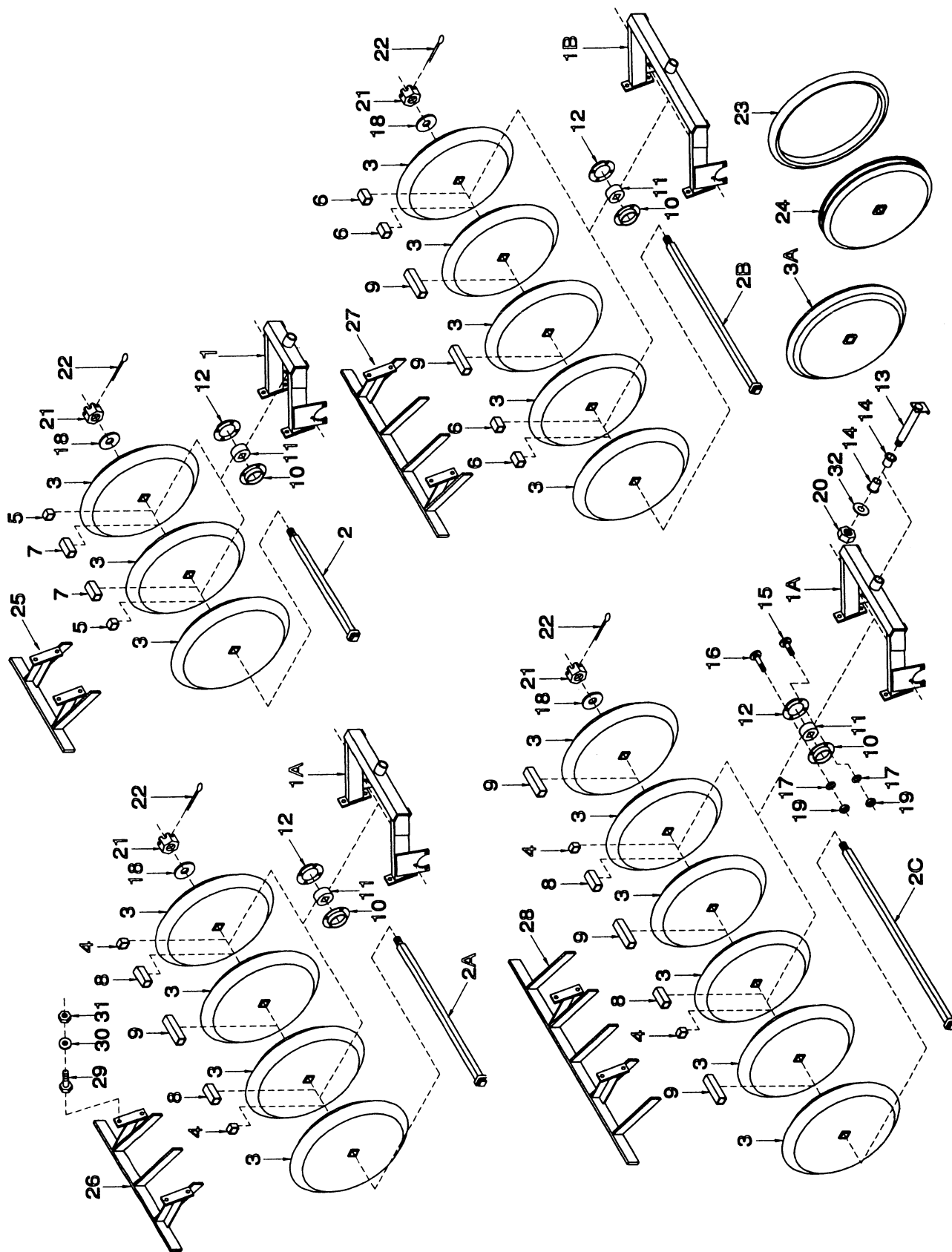
Item	Part No.	Description	No.Used		
			3 Wheel	4 Wheel	5 Wheel
1	S22530	Evener - 3 Wheel	1	-	-
1A	S22130	Evener - 4 Wheel	-	1	-
1B	S22534	Evener - 5 Wheel	-	-	1
2	S22496	Gang Shaft - 3 Wheel	1	-	-
2A	S22497	Gang Shaft - 4 Wheel	-	1	-
2B	S22498	Gang Shaft - 5 Wheel	-	-	1
3	S27559	Steel Press Wheel - 3 1/2 x 23 5/8" Dia	3	4	5
	D13756	Steel Press Wheel - 3 1/2 x 24 3/8" Dia	3	4	5
3A	D13755	Rubber Press Wheel Assembly (Includes Items 21 & 22)	3	4	5
4	D-5744	Spacer - 2 9/16 Lg	-	2	2
5	D13580	Spacer - 3 9/32 Lg	4	-	-
6	S22533	Spacer - 4 1/32 Lg	-	2	2
7	D13581	Spacer - 8 Lg	-	1	2
8	D-5022	Flangette	2	2	2
9	D-4938	Bearing	2	2	2
10	D11174	Flangette	2	2	2
11	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1
12	C18510	Nylon Bushing - 1 7/8	2	2	2
13	D-5265	Carriage Bolt - 1/2 x 1	2	2	2
14	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6
15	W-525	Lockwasher - 1/2	8	8	8
16	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	1	1	1
17	W-516	Hex Nut - 1/2	8	8	8
18	D-5274	Locknut - 1	1	1	1
19	N19484	Slotted Nut - 1 1/4	1	1	1
20	W-4181	Cotter Pin - 1/4 x 2	1	1	1
21	D10441	Rubber Tire (Rubber Press Wheels only)	3	4	5
22	D13757	Wheel Rim - 3 1/2" (Rubber Press Wheels Only)	3	4	5
23	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1

Number of Packer Assemblies required for each machine:

	3 Wheel	4 Wheel	5 Wheel
29'	3	5	-
34'	1	3	4
39'	9	3	-
49'	3	5	4
55'	9	7	-
60'	7	5	4

PACKER GANG ASSEMBLY

10" Spacing - 4 1/2" Steel or Rubber Wheels



PACKER GANG ASSEMBLY
10" Spacing - 4 1/2" Steel/Rubber Wheels

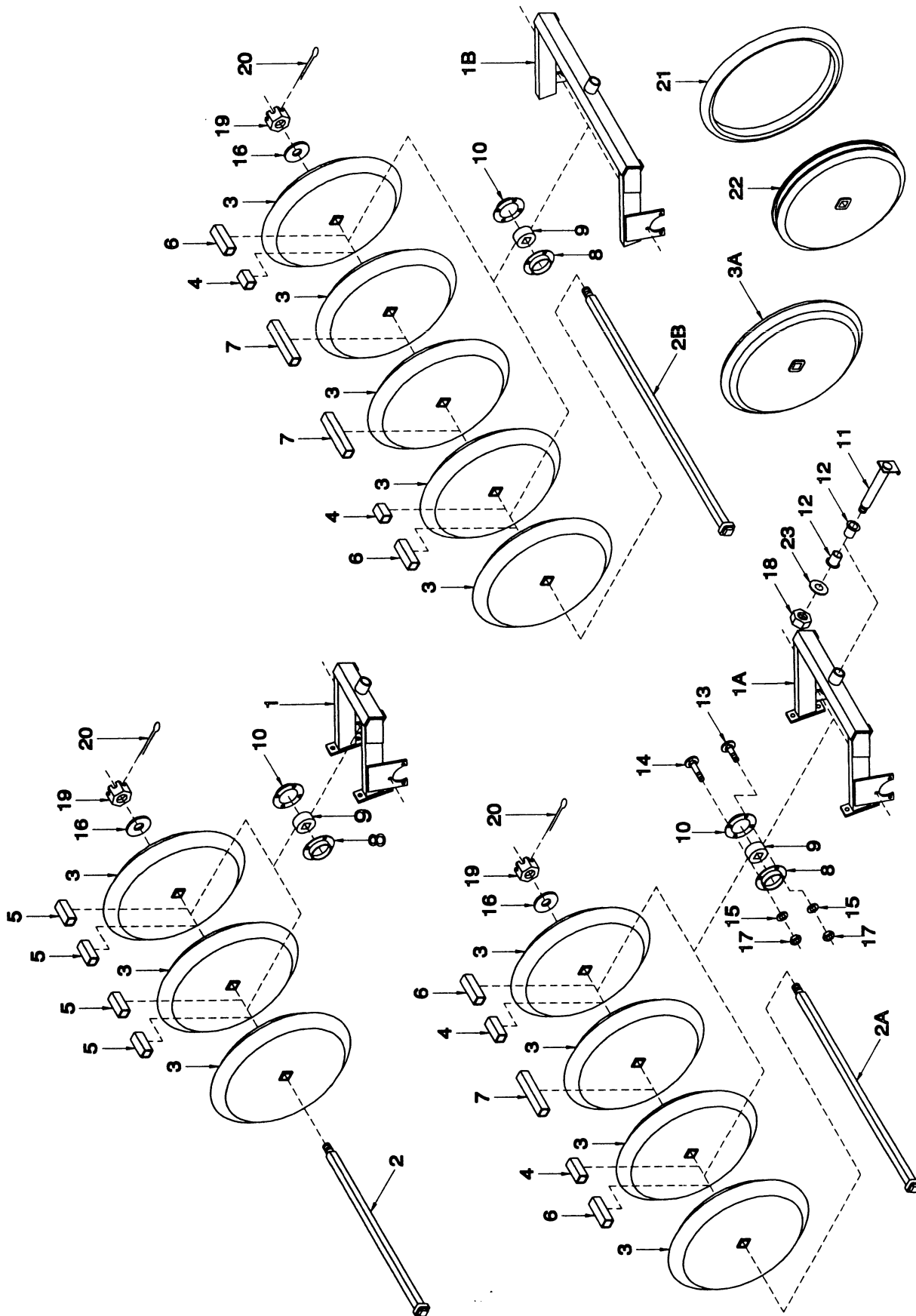
Item	Part No.	Description	No. Used			
			3 Wheel	4 Wheel	5 Wheel	6 Wheel
1	S22530	Evener - 3 Wheel	1	-	-	-
1A	S22130	Evener - 4 & 6 Wheel	-	1	-	1
1B	S22127	Evener - 5 Wheel	-	-	1	-
2	S22630	Gang Shaft - 3 Wheel	1	-	-	-
2A	S22513	Gang Shaft - 4 Wheel	-	1	-	-
2B	S22514	Gang Shaft - 5 Wheel	-	-	1	-
2C	S22515	Gang Shaft - 6 Wheel	-	-	-	1
3	S26760	Steel Press Wheel - 4 1/2 x 23 5/8" Dia	3	4	5	6
3A	S26750	Rubber Press Wheel Assembly (Includes Items 23 & 24)	3	4	5	6
4	D18569	Spacer - 1 1/32 Lg	-	2	-	2
5	S22634	Spacer - 1 9/32 Lg	2	-	-	-
6	D13585	Spacer - 2 9/32 Lg	-	-	4	-
7	D13580	Spacer - 3 9/32 Lg	2	-	-	-
8	D18568	Spacer - 3 1/2 Lg	-	2	-	2
9	D13586	Spacer - 6 Lg	-	1	2	3
10	D-5022	Flangette	2	2	2	2
11	D-4938	Bearing	2	2	2	2
12	D11174	Flangette	2	2	2	2
13	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1	1
14	C18510	Nylon Bushing - 1 7/8	2	2	2	2
15	D-5265	Carriage Bolt - 1/2 x 1	2	2	2	2
16	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6	6
17	W-525	Lockwasher - 1/2	8	8	8	8
18	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	1	1	1	1
19	W-516	Hex Nut - 1/2	8	8	8	8
20	D-5274	Locknut - 1	1	1	1	1
21	N19484	Slotted Nut - 1 1/4	1	1	1	1
22	W-4181	Cotter Pin - 1/4 x 2	1	1	1	1
23	S26752	Rubber Tire (Rubber Press Wheels Only)	3	4	5	6
24	S26753	Wheel Rim - 4 1/2" (Rubber Press Wheels Only) .	3	4	5	6
25	S22716	Deflector - 3 Wheel	1	-	-	-
26	S22707	Deflector - 4 Wheel	-	1	-	-
27	S22708	Deflector - 5 Wheel	-	-	1	-
28	S22709	Deflector - 6 Wheel	-	-	-	1
29	W-498	Hex Bolt - 5/8 x 1 3/4	4	4	4	4
30	W-526	Lockwasher - 5/8	4	4	4	4
31	W-517	Hex Nut - 5/8	4	4	4	4
32	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1	1

Number of Packer Assemblies Required for Each Machine:

	3 Wheel	4 Wheel	5 Wheel	6 Wheel
29'	-	4	4	-
34'	-	2	2	4
39'	4	6	2	-
49'	-	4	4	4
55'	-	14	2	-
60'	-	12	-	4

PACKER GANG ASSEMBLY

12" Spacing - 4 1/2" Steel or Rubber Wheels



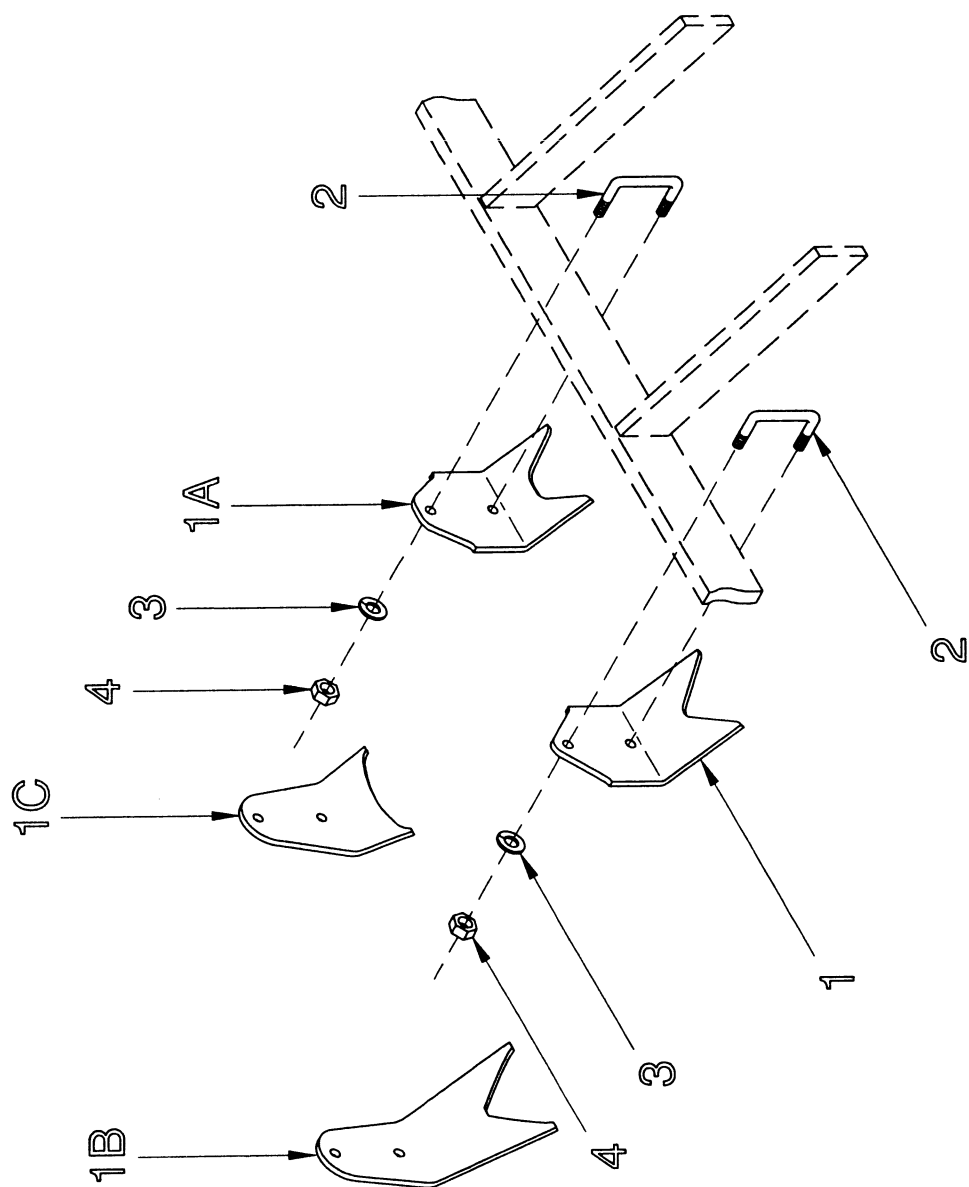
PACKER GANG ASSEMBLY
12" Spacing - 4 1/2" Steel/Rubber Wheels

Item	Part No.	Description	No. Used		
			3 Wheel	4 Wheel	5 Wheel
1	S22530	Evener - 3 Wheel	1	-	-
1A	S22130	Evener - 4 Wheel	-	1	-
1B	S22534	Evener - 5 Wheel	-	-	1
2	S22496	Gang Shaft - 3 Wheel	1	-	-
2A	S22497	Gang Shaft - 4 Wheel	-	1	-
2B	S22498	Gang Shaft - 5 Wheel	-	-	1
3	S26760	Steel Press Wheel - 4 1/2 x 23 5/8" Dia	3	4	5
3A	S26750	Rubber Press Wheel Assembly (Includes Items 21 & 22)	3	4	5
4	D-5744	Spacer - 2 9/16 Lg	-	2	2
5	D13580	Spacer - 3 9/32 Lg	4	-	-
6	D-4935	Spacer - 4 Lg	-	2	2
7	D13581	Spacer - 8 Lg	-	1	2
8	D-5022	Flangette	2	2	2
9	D-4938	Bearing	2	2	2
10	D11174	Flangette	2	2	2
11	C18527	Pin - 1 1/4 x 5 25/32 U.L.	1	1	1
12	C18510	Nylon Bushing - 1 7/8	2	2	2
13	D-5265	Carriage Bolt - 1/2 x 1	2	2	2
14	T-5266	Carriage Bolt - 1/2 x 1 1/4	6	6	6
15	W-525	Lockwasher - 1/2	8	8	8
16	D-5499	Washer - 1.313 ID x 2.75 OD x 9 GA	1	1	1
17	W-516	Hex Nut - 1/2	8	8	8
18	D-5274	Locknut - 1	1	1	1
19	N19484	Slotted Nut - 1 1/4	1	1	1
20	W-4181	Cotter Pin - 1/4 x 2	1	1	1
21	S26752	Rubber Tire (Rubber Press Wheels only)	3	4	5
22	S26753	Wheel Rim - 4 1/2" (Rubber Press Wheels Only)	3	4	5
23	D-5498	Washer - 1.062 ID x 2 OD x 11 GA	1	1	1

Number of Packer Assemblies required for each machine:

	3 Wheel	4 Wheel	5 Wheel
29'	3	5	-
34'	1	3	4
39'	9	3	-
49'	3	5	4
55'	9	7	-
60'	7	5	4

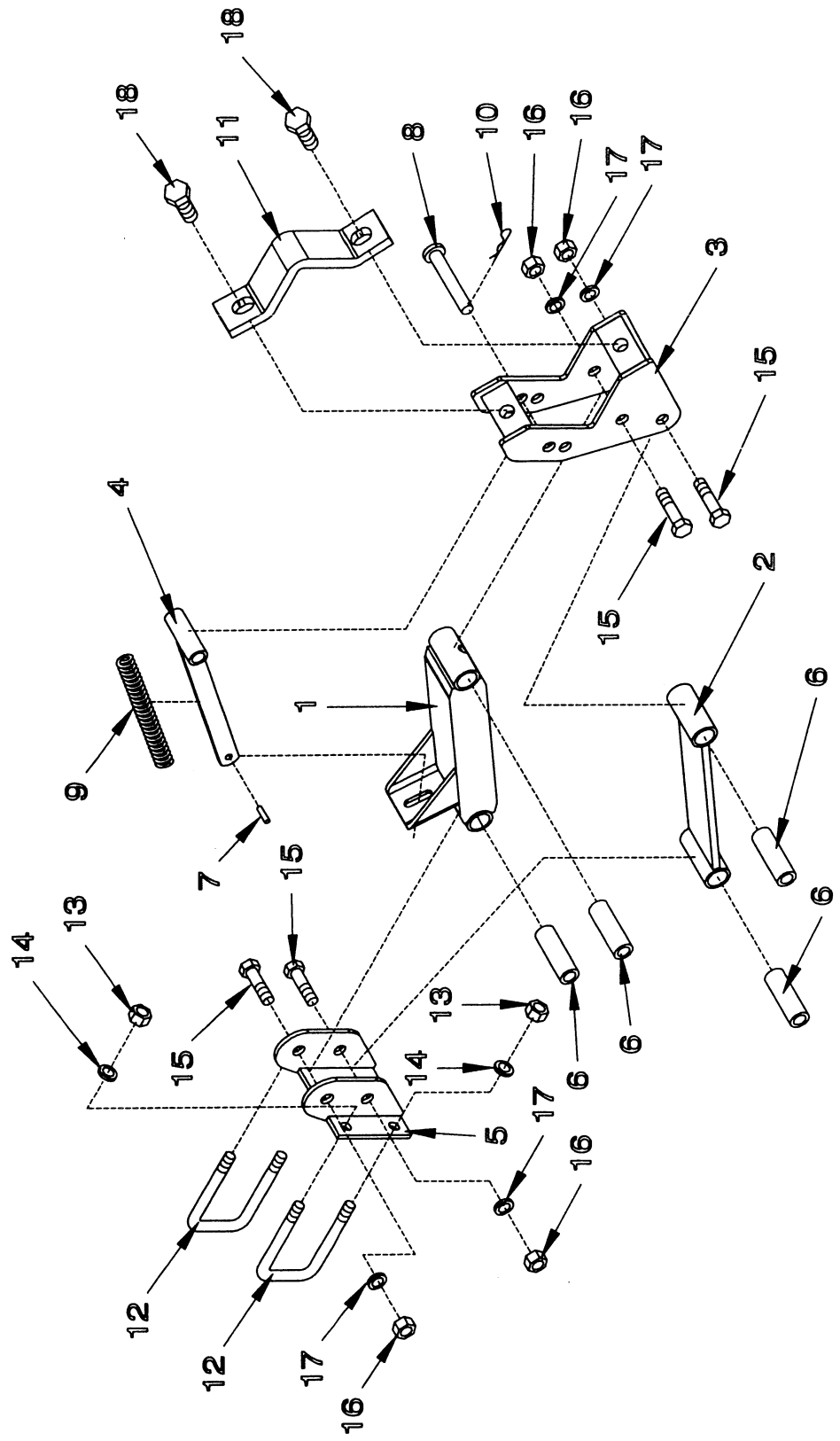
MUD SCRAPER ASSEMBLY



MUD SCRAPER ASSEMBLY

Item	Part No.	Description	No.Used																																								
1	S27570	Mud Scraper - Steel "V"	1																																								
1A	S27567	Mud Scraper - Rubber	1																																								
1B	S26833	Mud Scraper - 4 1/2" Steel	1																																								
1C	S26834	Mud Scraper - 4 1/2" Rubber	1																																								
2	S27568	U-Bolt - 3/8 x 2 7/8	1																																								
3	W-523	Lockwasher - 3/8	2																																								
4	W-514	Hex Nut - 3/8	2																																								
	S25988	Mud Scraper Assembly - Steel "V" (Includes Items 1, 2, 3 & 4) To Be Used With: S25690 - 2" Steel Wheels S27559 - 3 1/2" Steel Wheels S22033 - 2" Steel Wheels																																									
	S25989	Mud Scraper Assembly - Rubber (Includes Items 1A, 2, 3 & 4) To Be Used With: D10442 - 2" Rubber Wheels D13755 - 3 1/2" Rubber Wheels D13756 - 3 1/2" Steel Wheels D-4936 - 2" Steel Wheels																																									
	S30304	Mud Scraper Assembly - 4 1/2" Steel (Includes Items 1B, 2, 3 & 4) To Be Used With: S26760 - 4 1/2" Steel Wheels																																									
	S30305	Mud Scraper Assembly - 4 1/2" Rubber (Includes Items 1C, 2, 3 & 4) To Be Used With: S26750 - 4 1/2" Rubber Wheels																																									
		Order Assemblies Through Wholegoods																																									
<table border="1"> <thead> <tr> <th colspan="4">Number of Mud Scraper Assemblies required for each machine:</th></tr> <tr> <th></th><th>7 1/2" Spacing</th><th>10" Spacing</th><th>12" Spacing</th></tr> </thead> <tbody> <tr><td>29'</td><td>42</td><td>36</td><td>29</td></tr> <tr><td>34'</td><td>55</td><td>42</td><td>34</td></tr> <tr><td>39'</td><td>63</td><td>46</td><td>39</td></tr> <tr><td>40'</td><td>--</td><td>48</td><td>--</td></tr> <tr><td>41'</td><td>--</td><td>--</td><td>41</td></tr> <tr><td>49'</td><td>79</td><td>60</td><td>49</td></tr> <tr><td>55'</td><td>--</td><td>66</td><td>55</td></tr> <tr><td>60'</td><td>--</td><td>72</td><td>61</td></tr> </tbody> </table>				Number of Mud Scraper Assemblies required for each machine:					7 1/2" Spacing	10" Spacing	12" Spacing	29'	42	36	29	34'	55	42	34	39'	63	46	39	40'	--	48	--	41'	--	--	41	49'	79	60	49	55'	--	66	55	60'	--	72	61
Number of Mud Scraper Assemblies required for each machine:																																											
	7 1/2" Spacing	10" Spacing	12" Spacing																																								
29'	42	36	29																																								
34'	55	42	34																																								
39'	63	46	39																																								
40'	--	48	--																																								
41'	--	--	41																																								
49'	79	60	49																																								
55'	--	66	55																																								
60'	--	72	61																																								

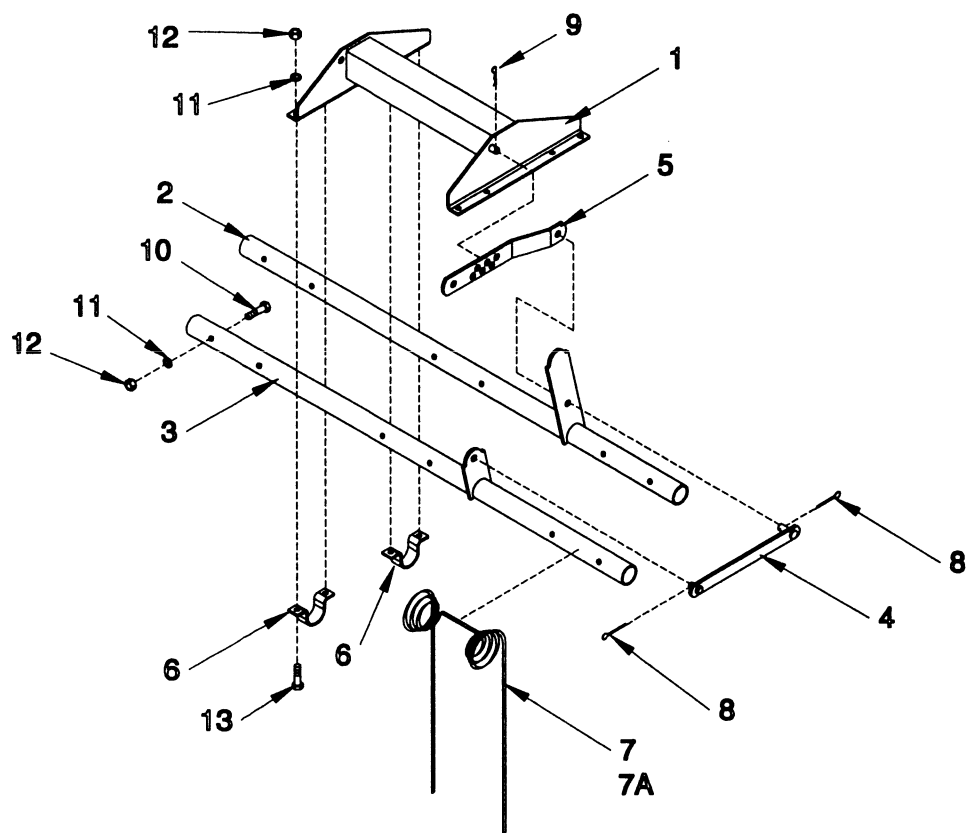
AIR DRILL HARROW



AIR DRILL HARROW

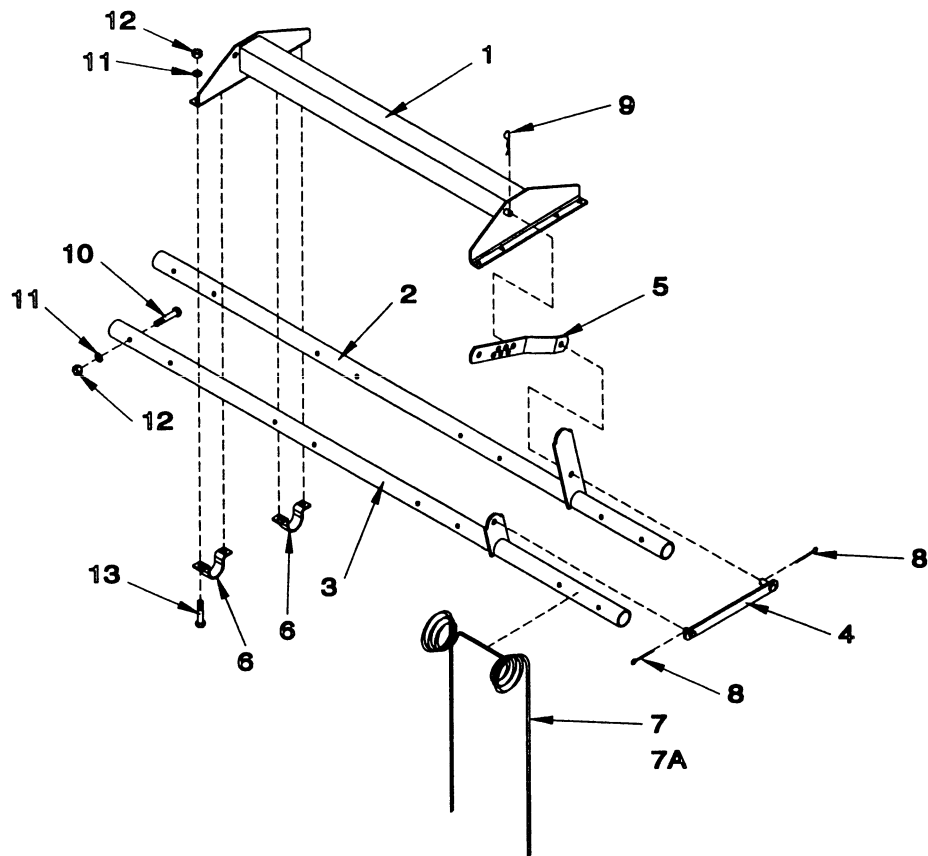
Item	Part No.	Description	No. Used
1	S28620	Upper Arm - Airdrill Harrow	1
2	S28619	Lower Arm - Airdrill Harrow	1
3	S28623	Mount - Airdrill Harrow	1
4	S28624	Rod - Airdrill Harrow	1
5	S28625	Bracket - Harrow Head - Airdrill	1
6	S28618	Bushing 3.125" long	4
7	P106023	Spiral Pin - 3/8" x 2" HBK	1
8	H18565	Button Head Pin - .621" x 3.844"	1
9	F12968	Spring - 1.8" OD x 11 1/4"	1
10	F12981	Hair pin #16 - 1/8" x 1 15/16"	1
11	C26506	Mounting Strap	1
12	S28832	U-Bolt - 1/2" - 13 UNC	2
13	W-516	Hex Nut - 1/2" UNC GR. 5	4
14	W-525	Lockwasher - 1/2"	4
15	H10721	Bolt - 5/8" x 4 1/2" GR. 5 Special	4
16	W-517	Hex Nut - 5/8" UNC GR. 5	4
17	W-526	Lockwasher - 5/8"	4
18	W-1553	Hex Bolt - 3/4" x 2 1/4" UNC	2

4 1/2' BAR - HEAD ASSEMBLY



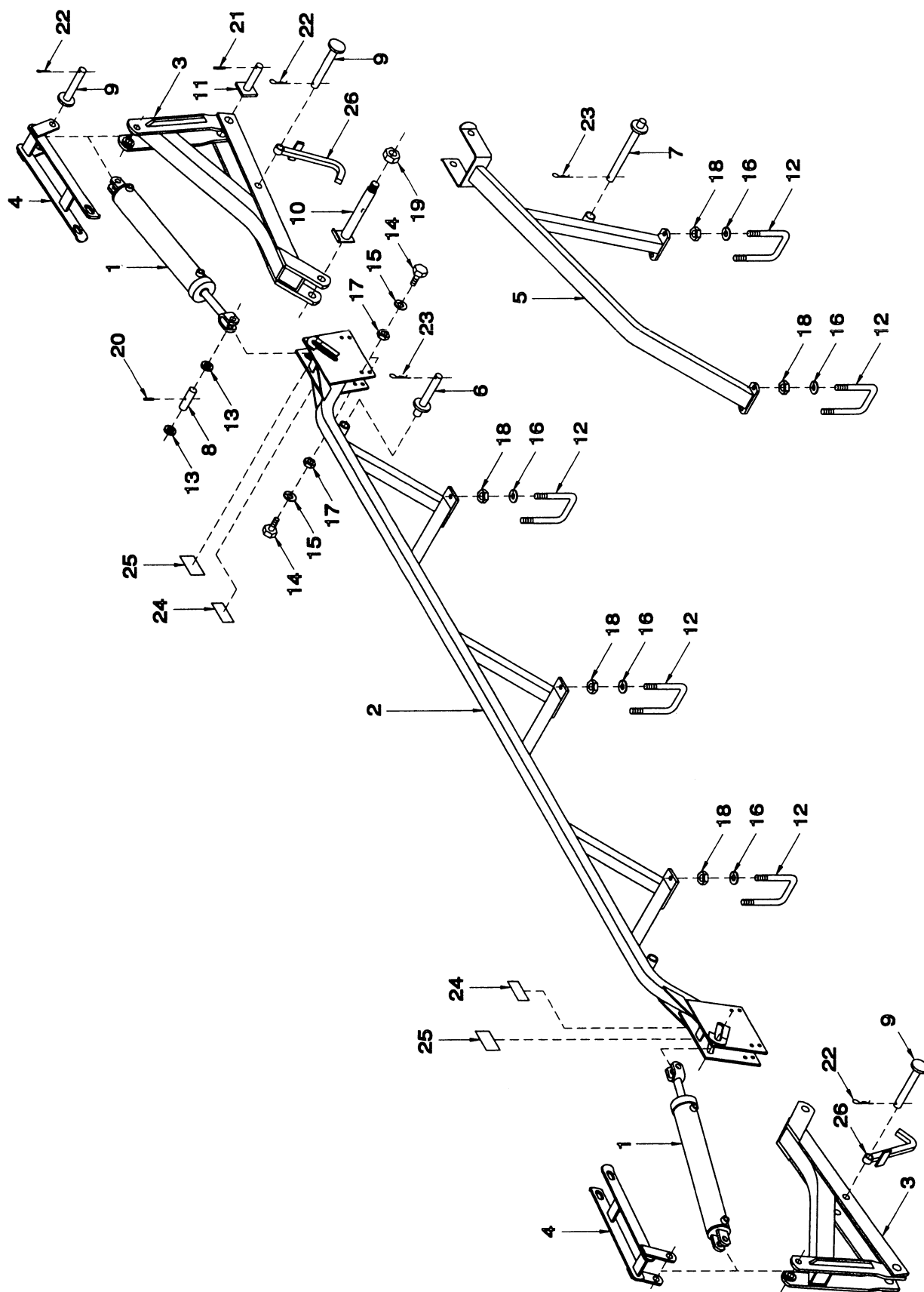
Item	Part No.	Description	No. Used
1	S28621	Harrow Head	1
2	S28626	Carrier Pipe - Front	1
3	S28627	Carrier Pipe - Rear	1
4	S28630	Connecting Bar - Airdrill Harrow	1
5	H-1596	Adjustment Lever	1
6	H-1593	Clamp	4
7	H-1791	Harrow Tine - 16" Straight	6
7A	H-4087	Harrow Tine - 16" Bent	6
8	W-907	Cotter Pin - .156" x 3/4"	2
9	W-131	Hair Pin # 9 - .148 x 3 5/16"	1
10	H-3024	Hex Bolt - Harrow - 3/8" x 2 1/2"	12
11	W-523	Lockwasher - 3/8"	20
12	W-514	Hex Nut - 3/8" UNC GR. 5	20
13	W-475	Hex Bolt - 3/8" x 1" UNC GR. 5	8
5.23	Maxim Air Drill		June/99

6' BAR - HEAD ASSEMBLY



Item	Part No.	Description	No. Used
1	S28622	Harrow Head	1
2	S28628	Carrier Pipe - Front	1
3	S28629	Carrier Pipe - Rear	1
4	S28630	Connecting Bar - Airdrill Harrow	1
5	H-1596	Adjustment Lever	1
6	H-1593	Clamp	4
7	H-1791	Harrow Tine - 16" Straight	8
7A	H-4087	Harrow Tine - 16" Bent	8
8	W-907	Cotter Pin - .156" x 3/4"	2
9	W-131	Hair Pin # 9 - .148 x 3 5/16"	1
10	H-3024	Hex Bolt - Harrow - 3/8" x 2 1/2"	16
11	W-523	Lockwasher - 3/8"	24
12	W-514	Hex Nut - 3/8" UNC GR. 5	24
13	W-475	Hex Bolt - 3/8" x 1" UNC GR. 5	8
June/99 Maxim Air Drill			5.24

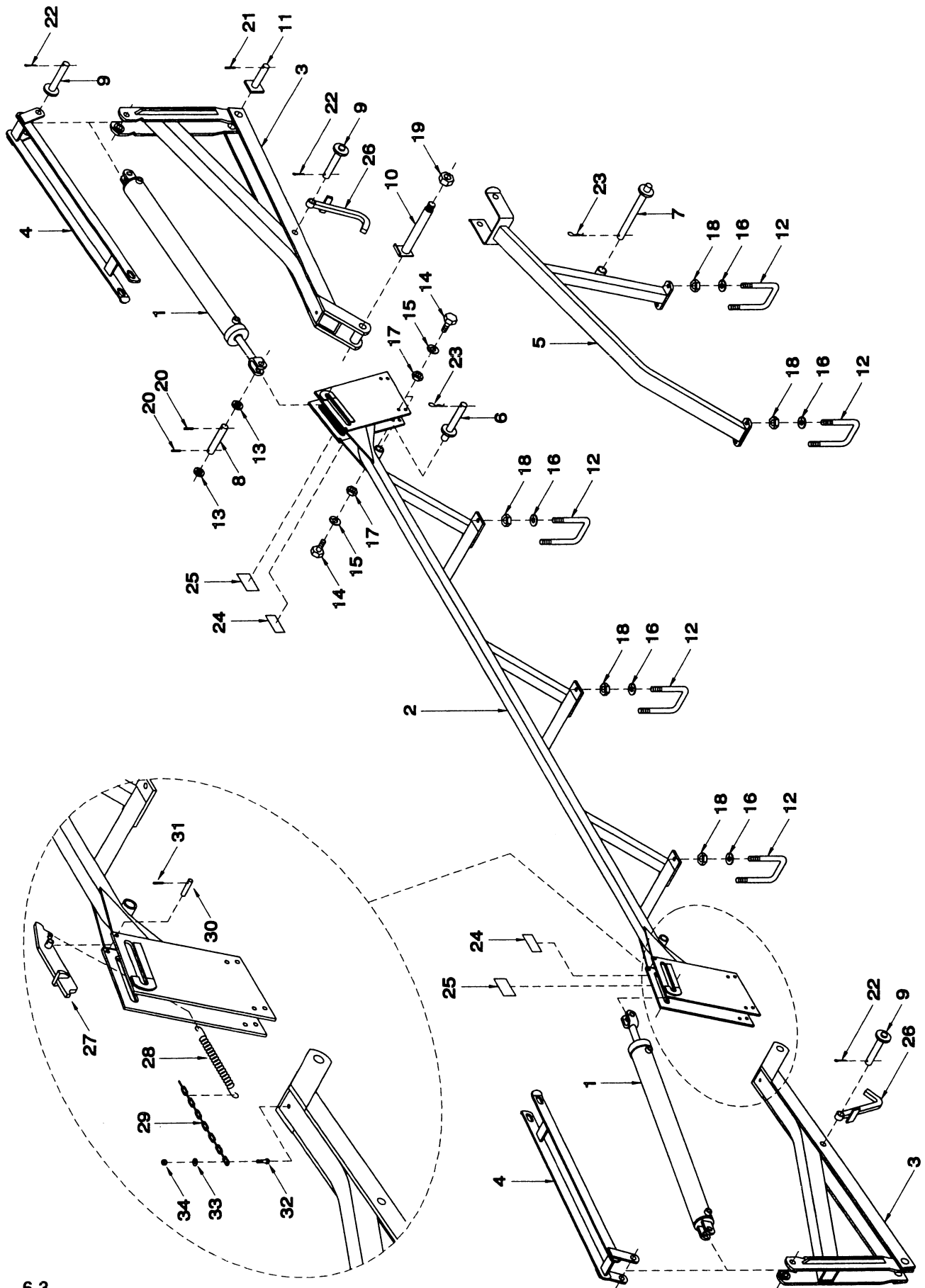
WING LIFT ASSEMBLY - 29'



WING LIFT ASSEMBLY - 29'

Item	Part No.	Description	No.Used 29'
1	C16638	Hyd. Cylinder - 4 x 18	2
2	S22402	Wing Lift Truss	1
3	S22174	Wing Lift Arm	2
4	S22595	Wing Lock Strap	2
5	S22401	Wing Rest	2
6	S22352	Pin - Cylinder Lock Strap	2
7	S22282	Pin - Wing Rest Lock	2
8	C14813	Pin - 1 x 3 7/8 U.L.	2
9	S13261	Pin - 1 x 5 5/8 U.L.	4
10	C18527	Pin - 1 1/4 x 5 25/32 U.L.	2
11	S22199	Pin - 1 3/8 x 4 1/8 U.L.	2
12	C-219	U-Bolt - 5/8 x 4 x 5 9/16	7
13	C14814	Washer - 1 1/16	4
14	S-776	Hex Bolt - 1/2 x 1 1/2	16
15	W-525	Lockwasher - 1/2	16
16	W-526	Lockwasher - 5/8	14
17	W-516	Hex Nut - 1/2	16
18	W-517	Hex Nut - 5/8	14
19	D-5274	Locknut - 1	2
20	S-4781	Spiral Pin - 1/4 x 1 1/2	2
21	W-1002	Spiral Pin - 5/16 x 2	2
22	W-535	Cotter Pin - 1/4 x 1 1/2	4
23	BW-11	Hair Pin - 3/16 x 3 3/4	4
24	C12603	Reflector - Red	2
25	F-4644	Decal - "Caution"	4
26	S22178	Gravity Lock	2

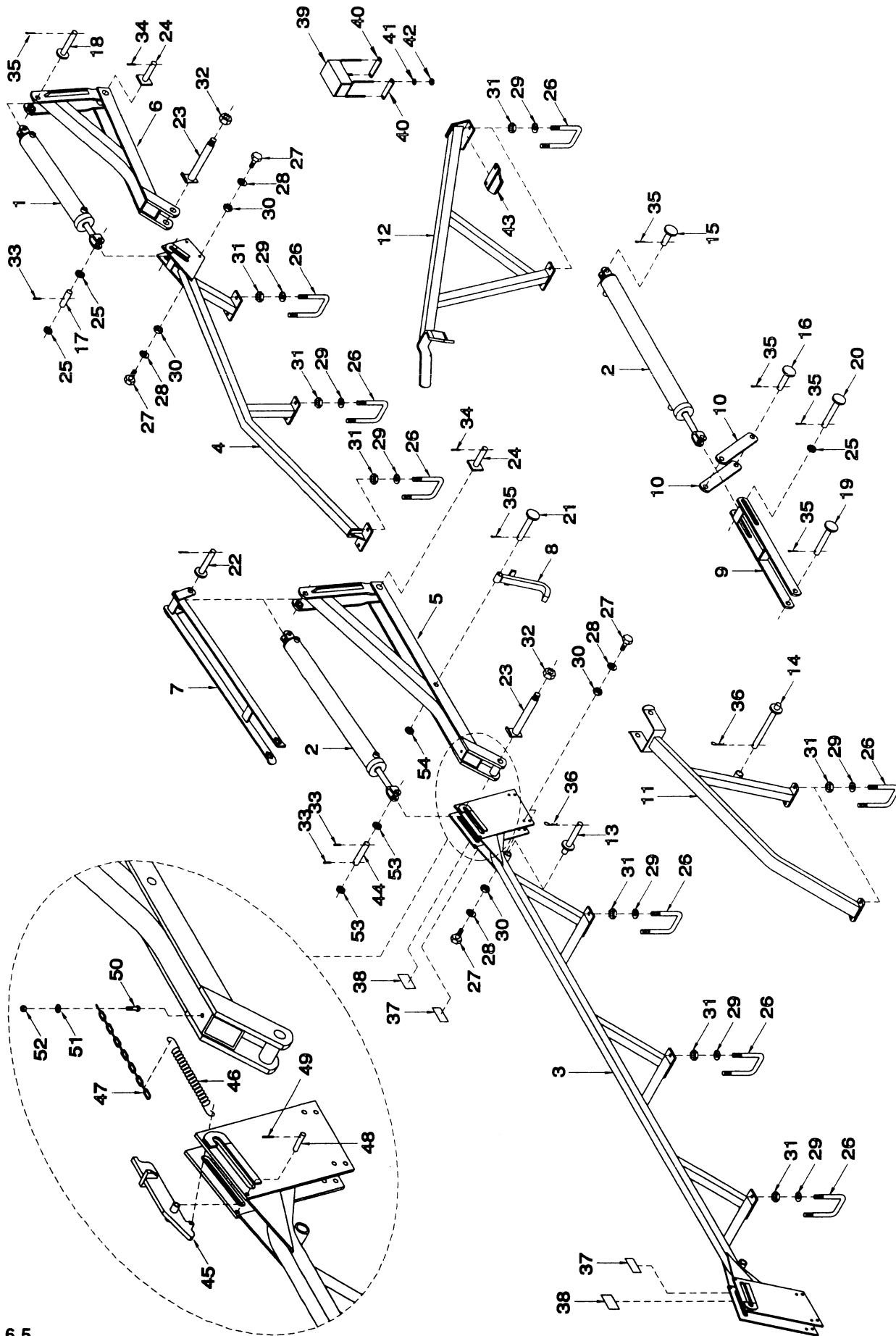
WING LIFT ASSEMBLY - 34' & 39'



WING LIFT ASSEMBLY - 34' & 39'

Item	Part No.	Description	No.Used 34' & 39'
1	C14834	Hyd. Cylinder - 4 1/2 x 28	2
2	S22148	Wing Lift Truss	1
3	S22030	Wing Lift Arm	2
4	S22354	Wing Lock Strap	2
5	S22401	Wing Rest	2
6	S22352	Pin - Cylinder Lock Strap	2
7	S22282	Pin - Wing Rest Lock	2
8	S31741	Pin - 1 x 4 1/2 U.L.	2
9	S13261	Pin - 1 x 5 5/8 U.L.	4
10	C18527	Pin - 1 1/4 x 5 25/32 U.L.	2
11	S22199	Pin - 1 3/8 x 4 1/8 U.L.	2
12	C-219	U-Bolt - 5/8 x 4 x 5 9/16	7
13	F-4490	Washer - 1 1/32 ID x 1 7/8 OD x 1/4 thick	4
14	S-776	Hex Bolt - 1/2 x 1 1/2	16
15	W-525	Lockwasher - 1/2	16
16	W-526	Lockwasher - 5/8	14
17	W-516	Hex Nut - 1/2	16
18	W-517	Hex Nut - 5/8	14
19	D-5274	Locknut - 1	2
20	S-4781	Spiral Pin - 1/4 x 1 1/2	2
21	W-1002	Spiral Pin - 5/16 x 2	2
22	W-535	Cotter Pin - 1/4 x 1 1/2	4
23	BW-11	Hair Pin - 3/16 x 3 3/4	4
24	C12603	Reflector - Red	2
25	F-4644	Decal - "Caution"	4
26	S22178	Gravity Lock	2
27	S32159	Cylinder Retaining Latch	2
28	S32250	Spring	2
29	S32249	Chain	2
30	S32226	Pivot Pin	2
31	S-3001	Roll Pin - 3/16 x 1	2
32	W-475	Hex Bolt - 3/8 x 1	2
33	D-5489	Flatwasher - 3/8	2
34	M-3388	Locknut - 3/8	2

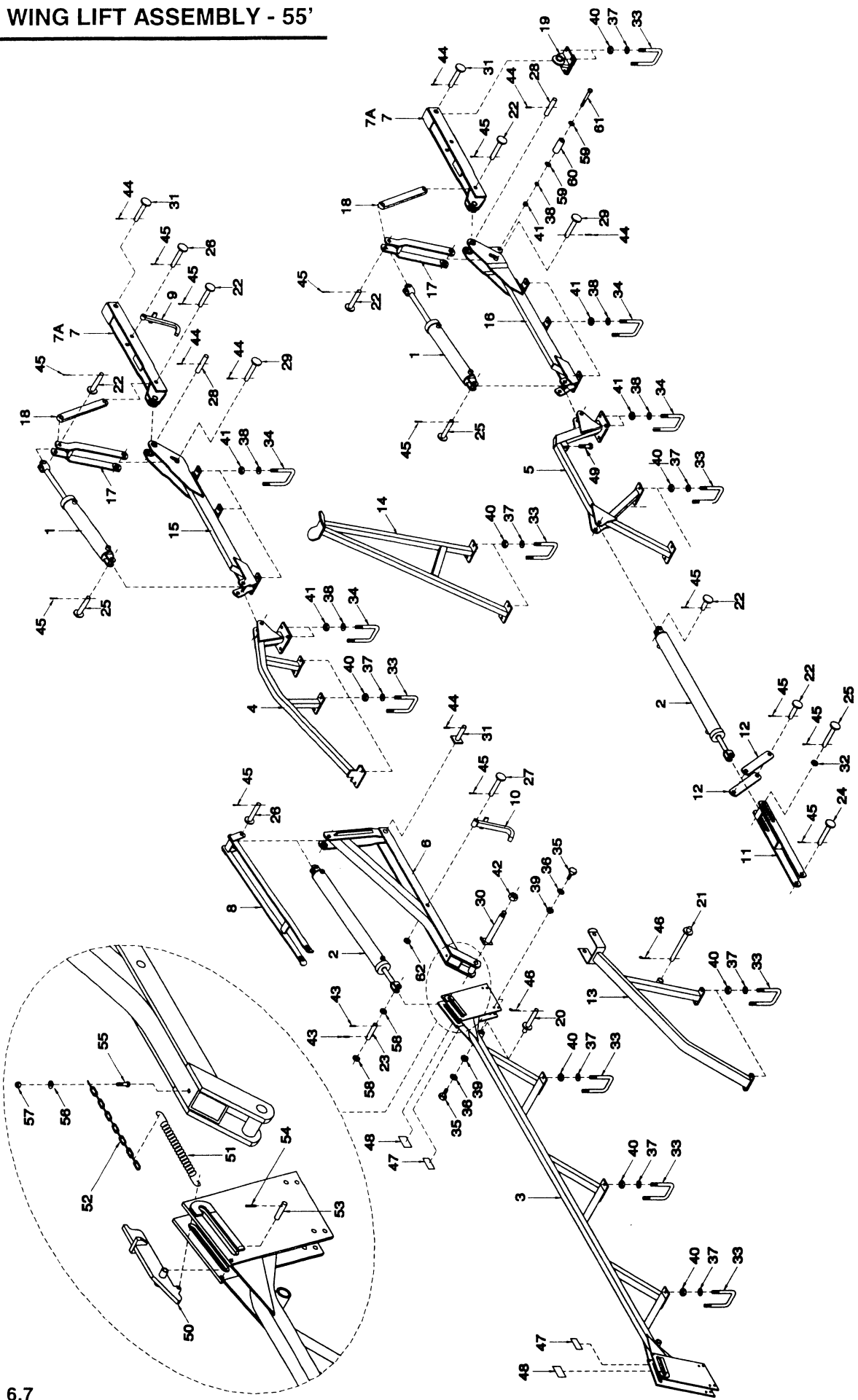
WING LIFT ASSEMBLY - 49'



WING LIFT ASSEMBLY - 49'

Item	Part No.	Description	No.Used 49'
1	C16638	Hyd. Cylinder - 4 x 18	2
2	C14834	Hyd. Cylinder - 4 1/2 x 28	4
3	S22148	Wing Lift Truss	1
4	S22161	Outer Wing Lift Truss	2
5	S22168	Inner Wing Lift Arm	2
6	S22174	Outer Wing Lift Arm	2
7	S22397	Wing Lock Strap	2
8	S29969	Inner Wing Lock	2
9	S22362	Floating Wing Lift Strap	2
10	S22153	Wing Lift Strap	4
11	S22401	Inner Wing Rest	2
12	S22251	Outer Wing Rest	2
13	S22352	Pin - Cylinder Lock Strap	2
14	S22282	Pin - Wing Rest Lock	2
15	W-558	Pin - 1 x 2 1/4 U.L.	2
16	C-1429	Pin - 1 x 3 3/8 U.L.	2
17	C14813	Pin - 1 x 3 7/8 U.L.	2
18	C-3717	Pin - 1 x 4 1/8 U.L.	2
19	F-1713	Pin - 1 x 4 3/8 U.L.	2
20	C18851	Pin - 1 x 4 3/4 U.L.	2
21	D17974	Pin - 1 x 6 7/8 U.L.	2
22	S13261	Pin - 1 x 5 5/8 U.L.	2
23	C18527	Pin - 1 1/4 x 5 25/32 U.L.	4
24	S22199	Pin - 1 3/8 x 4 1/8 U.L.	4
25	C14814	Washer - 1 1/4	6
26	C-219	U-Bolt - 5/8 x 4 x 5 9/16	17
27	S-776	Hex Bolt - 1/2 x 1 1/2	24
28	W-525	Lockwasher - 1/2	24
29	W-526	Lockwasher - 5/8	34
30	W-516	Hex Nut - 1/2	24
31	W-517	Hex Nut - 5/8	34
32	D-5274	Locknut - 1	4
33	S-4781	Spiral Pin - 1/4 x 1 1/2	6
34	W-1002	Spiral Pin - 5/16 x 2	4
35	W-535	Cotter Pin - 1/4 x 1 1/2	14
36	BW-11	Hair Pin - 3/16 x 3 3/4	4
37	C12603	Reflector - Red	2
38	F-4644	Decal - "Caution"	4
39	S28797	Spacer Block - Wing Rest (For Harrows/Anhydrous Coulters Only)	2
40	A19720	Strap (For Harrows/Anhydrous Coulters Only)	4
41	W-514	Hex Nut - 3/8 UNC GR. 5 (For Harrows/Anhydrous Coulters Only)	8
42	W-523	Lockwasher - 3/8 (For Harrows/Anhydrous Coulters Only)	8
43	S31010	Wing Rest Retaining Lug (For Harrows/Anhydrous Coulters Only)	2
44	S31741	Pin - 1 x 4 1/2 U.L.	2
45	S32159	Cylinder Retaining Latch	2
46	S32250	Spring	2
47	S32249	Chain	2
48	S32226	Pivot Pin	2
49	S-3001	Roll Pin - 3/16 x 1	2
50	W-475	Hex Bolt - 3/8 x 1	2
51	D-5489	Flatwasher - 3/8	2
52	M-3388	Locknut - 3/8	2
53	F-4490	Washer - 1 1/32 ID x 1 7/8 OD x 1/4 thick	4
54	F-3515	Flatwasher - 1.031 ID x 1.75 OD x .188 thick	2

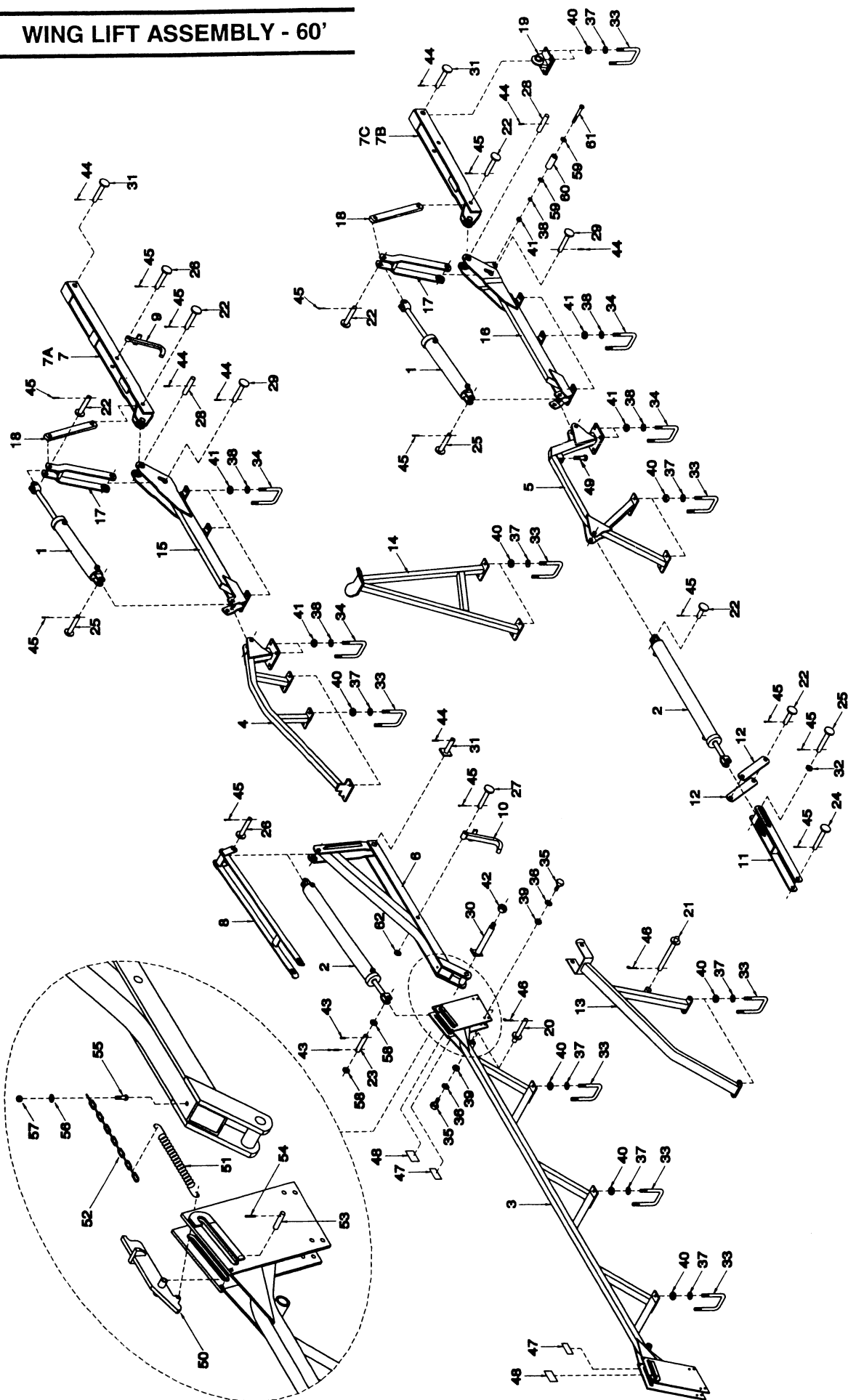
WING LIFT ASSEMBLY - 55'



WING LIFT ASSEMBLY - 55'

Item	Part No.	Description	No. Used
1	C-2146	Hyd. Cylinder - 4 x 24	4
2	C14834	Hyd. Cylinder - 4 1/2 x 28	4
3	S22148	Wing Lift Truss	1
4	S29777	Outer Wing Lift Truss - Rear	2
5	S29778	Outer Wing Lift Truss - Front	2
6	S22168	Inner Wing Lift Arm	2
7	S29816	Outer Wing Lift Arm (10" Spacing)	4
7A	S29815	Outer Wing Lift Arm (12" Spacing)	4
8	S22397	Wing Lock Strap	2
9	S22178	Wing Lock	2
10	S29969	Wing Lock	2
11	S29775	Floating Wing Lift Strap	2
12	S22153	Wing Lift Strap	4
13	S22401	Inner Wing Rest	2
14	S29826	Outer Wing Rest	2
15	S29834	Rear Hinge Bracket	2
16	S29835	Front Hinge Bracket	2
17	S29926	Wing Lift Strap	4
18	S29988	Outer Link Bar	4
19	S29831	Outer Pivot Plate	2
20	S22352	Pin - Cylinder Lock Strap	2
21	S22282	Pin - Wing Rest Lock	2
22	C-1429	Pin - 1 x 3 3/8 U.L.	12
23	S31741	Pin - 1 x 4 1/2 U.L.	2
24	F-1713	Pin - 1 x 4 3/8 U.L.	2
25	C18851	Pin - 1 x 4 3/4 U.L.	6
26	S13261	Pin - 1 x 5 5/8 U.L.	4
27	D17974	Pin - 1 x 6 7/8 U.L.	2
28	C16602	Pin - 1 1/4 x 4 U.L. - Centre Hole	4
29	C16605	Pin - 1 1/4 x 5 1/2 U.L.	4
30	C18527	Pin - 1 1/4 x 5 25/32 U.L.	2
31	C26616	Pin - 1 3/8 x 4 1/2 U.L.	6
32	C14814	Washer - 1 1/4	4
33	C-219	U-Bolt - 5/8 x 4 x 5 9/16	21
34	C-5561	U-Bolt - 3/4 x 4 x 5 9/16	24
35	S-776	Hex Bolt - 1/2 x 1 1/2	16
36	W-525	Lockwasher - 1/2	16
37	W-526	Lockwasher - 5/8	42
38	W-527	Lockwasher - 3/4	50
39	W-516	Hex Nut - 1/2	16
40	W-517	Hex Nut - 5/8	42
41	W-518	Hex Nut - 3/4	50
42	D-5274	Locknut - 1	2
43	S-4781	Spiral Pin - 1/4 x 1 1/2	4
44	P106023	Spiral Pin - 3/8 x 2	14
45	W-535	Cotter Pin - 1/4 x 1 1/2	26
46	BW-11	Hair Pin - 3/16 x 3 3/4	4
47	C12603	Reflector - Red	2
48	F-4644	Decal - "Caution"	4
49	W-498	Hex Bolt - 5/8 x 1 3/4	2
50	S32159	Cylinder Retaining Latch	2
51	S32250	Spring	2
52	S32249	Chain	2
53	S32226	Pivot Pin	2
54	S-3001	Roll Pin - 3/16 x 1	2
55	W-475	Hex Bolt - 3/8 x 1	2
56	D-5489	Flatwasher - 3/8	2
57	M-3388	Locknut - 3/8	2
58	F-4490	Washer - 1 1/32 ID x 1 7/8 OD x 1/4 thick	4
59	W-476	Flatwasher - 3/4	4
60	C18619	Spacer	2
61	S-1191	Hex Bolt - 3/4 x 5	2
62	F-3515	Flatwasher - 1.031 ID x 1.75 OD x .188 thick	2

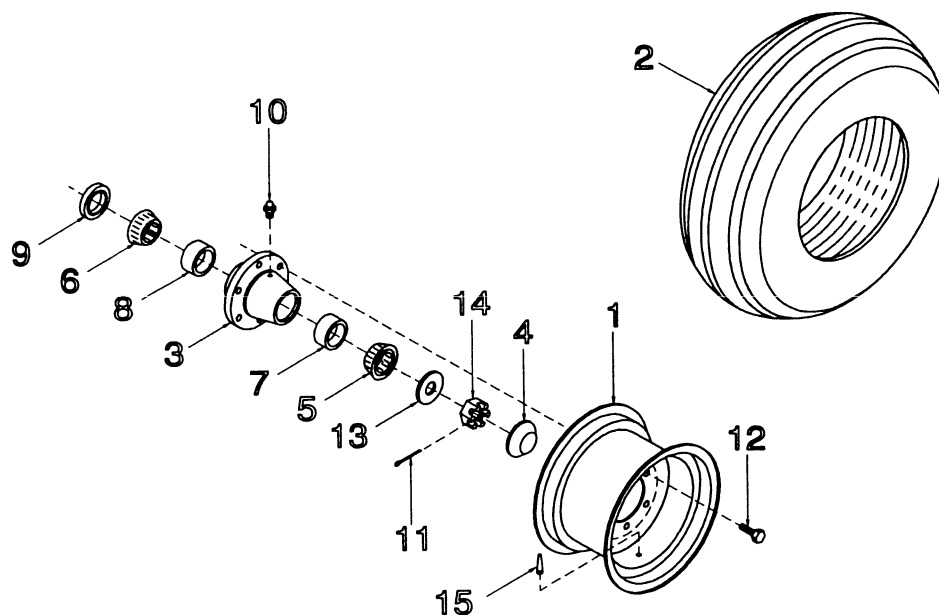
WING LIFT ASSEMBLY - 60'



WING LIFT ASSEMBLY - 60'

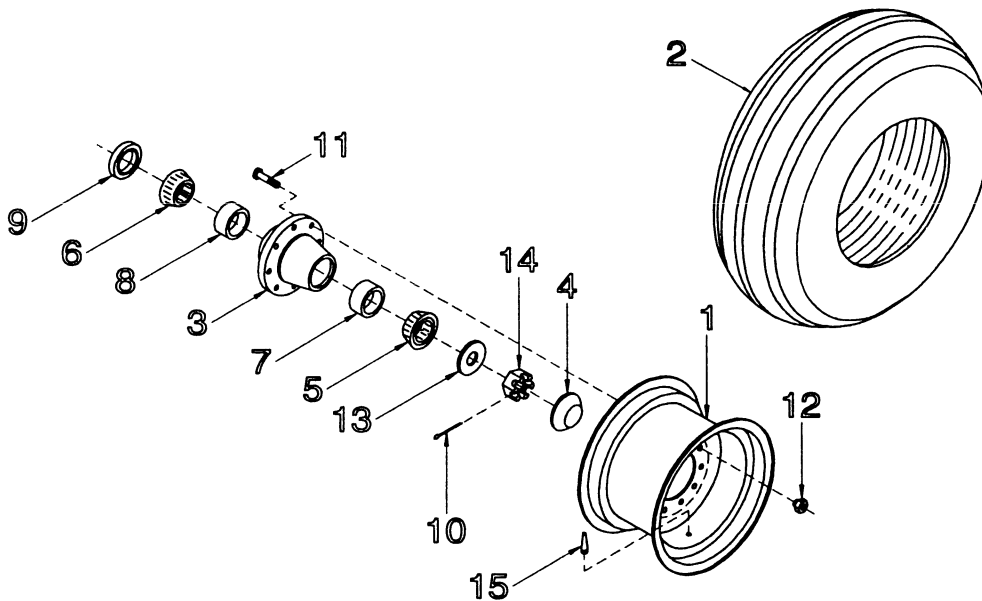
Item	Part No.	Description	No. Used
1	C-2145	Hyd. Cylinder - 4 1/2 x 24	4
2	C14834	Hyd. Cylinder - 4 1/2 x 28	4
3	S22148	Wing Lift Truss	1
4	S29777	Outer Wing Lift Truss - Rear	2
5	S29778	Outer Wing Lift Truss - Front	2
6	S22168	Inner Wing Lift Arm	2
7	S29912	Rear Outer Wing Lift Arm (10" Spacing)	2
7A	S29913	Rear Outer Wing Lift Arm (12" Spacing)	2
7B	S29816	Front Outer Wing Lift Arm (10" Spacing)	2
7C	S29815	Front Outer Wing Lift Arm (12" Spacing)	2
8	S22397	Wing Lock Strap	2
9	S22178	Wing Lock	2
10	S29969	Wing Lock	2
11	S29775	Floating Wing Lift Strap	2
12	S22153	Wing Lift Strap	4
13	S22401	Inner Wing Rest	2
14	S29914	Outer Wing Rest	2
15	S29834	Rear Hinge Bracket	2
16	S29835	Front Hinge Bracket	2
17	S29926	Wing Lift Strap	4
18	S29839	Outer Link Bar	4
19	S29831	Outer Pivot Plate	2
20	S22352	Pin - Cylinder Lock Strap	2
21	S22282	Pin - Wing Rest Lock	2
22	C-1429	Pin - 1 x 3 3/8 U.L.	12
23	S31741	Pin - 1 x 4 1/2 U.L.	2
24	F-1713	Pin - 1 x 4 3/8 U.L.	2
25	C18851	Pin - 1 x 4 3/4 U.L.	6
26	S13261	Pin - 1 x 5 5/8 U.L.	4
27	D17974	Pin - 1 x 6 7/8 U.L.	2
28	C16602	Pin - 1 1/4 x 4 U.L. - Centre Hole	4
29	C16605	Pin - 1 1/4 x 5 1/2 U.L.	4
30	C18527	Pin - 1 1/4 x 5 25/32 U.L.	2
31	C26616	Pin - 1 3/8 x 4 1/2 U.L.	6
32	C14814	Washer - 1 1/4	4
33	C-219	U-Bolt - 5/8 x 4 x 5 9/16	21
34	C-5561	U-Bolt - 3/4 x 4 x 5 9/16	24
35	S-776	Hex Bolt - 1/2 x 1 1/2	16
36	W-525	Lockwasher - 1/2	16
37	W-526	Lockwasher - 5/8	42
38	W-527	Lockwasher - 3/4	50
39	W-516	Hex Nut - 1/2	16
40	W-517	Hex Nut - 5/8	42
41	W-518	Hex Nut - 3/4	50
42	D-5274	Locknut - 1	2
43	S-4781	Spiral Pin - 1/4 x 1 1/2	4
44	P106023	Spiral Pin - 3/8 x 2	14
45	W-535	Cotter Pin - 1/4 x 1 1/2	26
46	BW-11	Hair Pin - 3/16 x 3 3/4	4
47	C12603	Reflector - Red	2
48	F-4644	Decal - "Caution"	4
49	W-498	Hex Bolt - 5/8 x 1 3/4	2
50	S32159	Cylinder Retaining Latch	2
51	S32250	Spring	2
52	S32249	Chain	2
53	S32226	Pivot Pin	2
54	S-3001	Roll Pin - 3/16 x 1	2
55	W-475	Hex Bolt - 3/8 x 1	2
56	D-5489	Flatwasher - 3/8	2
57	M-3388	Locknut - 3/8	2
58	F-4490	Washer - 1 1/32 ID x 1 7/8 OD x 1/4 thick	4
59	W-476	Flatwasher - 3/4	4
60	C18619	Spacer	2
61	S-1191	Hex Bolt - 3/4 x 5	2
62	F-3515	Flatwasher - 1.031 ID x 1.75 OD x .188 thick	2

TRANSPORT WHEELS & HUBS - 29' & 34'



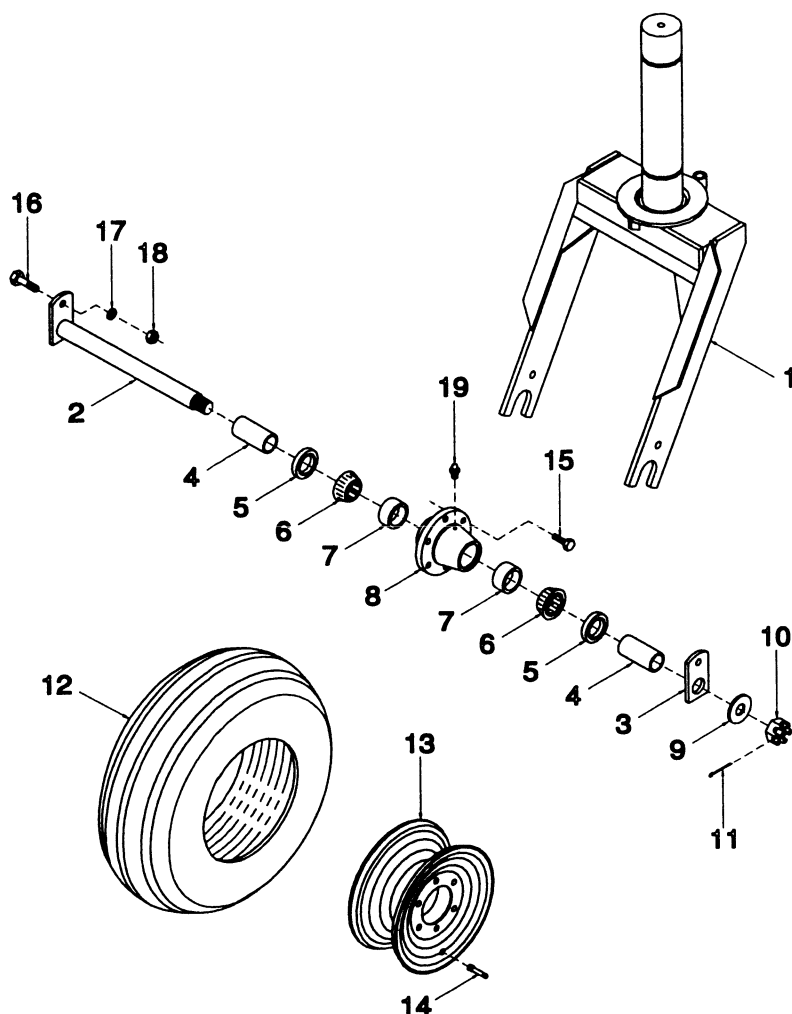
Item	Part No.	Description	No. Used
1	C-1473	Rim - 15 x 8 - 6 Bolt	2
2	K-5688	Tire - 11 x 15FI Load Range D	2
3	C-1463	Heavy Duty Hub (Includes Items 7, 8 & 10)	2
4	C-1522	Dust Cap	2
5	W-1474	Outer Wheel Bearing	2
6	W-1475	Inner Wheel Bearing	2
7	W-1537	Outer Bearing Cup	2
8	W-1538	Inner Bearing Cup	2
9	C-1521	Seal	2
10	S-752	Grease Zerk - 1/4 NPT Straight (not shown)	2
11	W-1416	Cotter Pin - 3/16 x 1 1/2	2
12	W-1383	Wheel Stud Bolt - 9/16 x 1 11/16	12
13	C-3258	Flatwasher - 2 OD x 1 1/16 ID x 3/16	2
14	S-1311	Slotted Nut - 1 SAE	2
15	C17348	Valve Stem	2
7.1 Maxim Air Drill			June/99

TRANSPORT WHEELS & HUBS - 39', 49', 55' & 60'



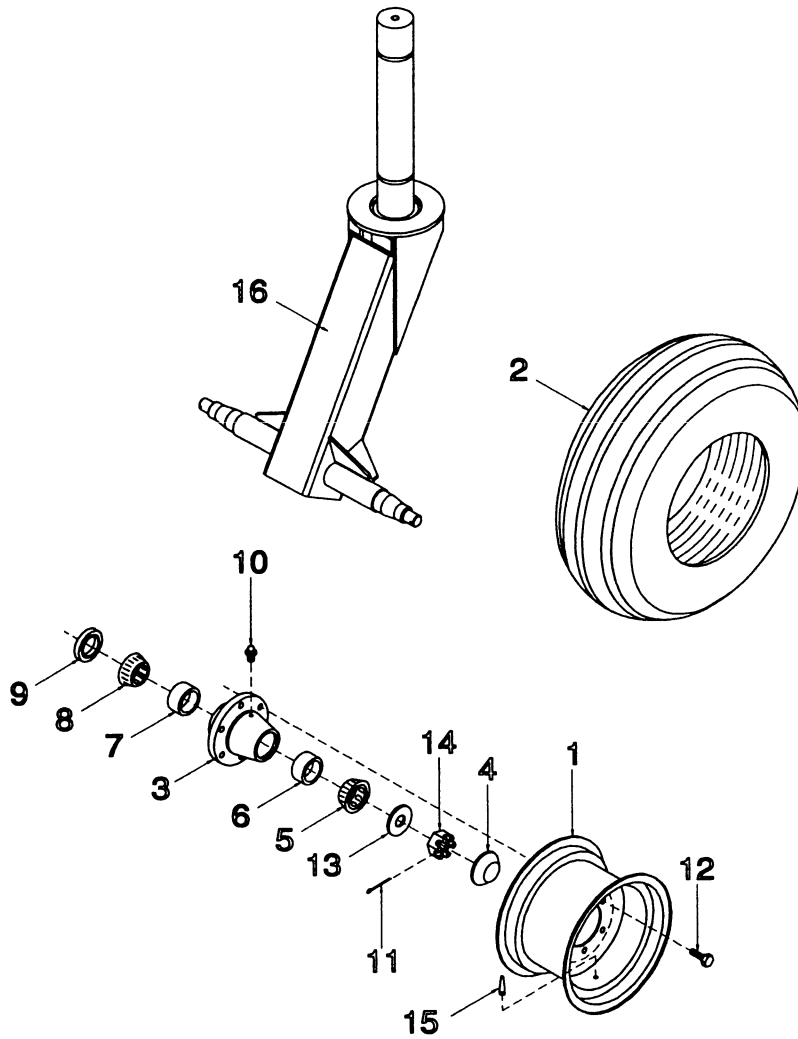
Item	Part No.	Description	No. Used
1	C17355	Rim - 15 x 10 - 8 Bolt	4
2	C16609	Tire - 11 x 15FI Load Range F (39 ft & 49 ft Only)	4
	C26840	Tire - 12.5 x 15FI - Load Range F (55 ft & 60 ft Only)	4
3	N19173	Hub (Includes Items 7, 8 & 11)	4
4	N19171	Dust Cap	4
5	N19170	Outer Wheel Bearing	4
6	N19169	Inner Wheel Bearing	4
7	N19168	Outer Bearing Cup	4
8	N19167	Inner Bearing Cup	4
9	N19172	Seal	4
10	D-5239	Cotter Pin - 1/4 x 2 1/4	4
11	N19727	Wheel Stud - 5/8 x 18 UNF x 2 1/2	32
12	N19586	Wheel Nut - 5/8	32
13	N13962	Flatwasher	4
14	N19484	Castle Nut - 1 1/4	4
15	C17348	Valve Stem	4

WING GAUGE WHEELS & HUBS



Item	Part No.	Description	No. Used
1	C18657	Castor Fork - 3"	1
1A	S29898	Dual Castor (for 55' & 60' only - Optional on other models)	1
2	N19164	Spindle	1
3	D-4947	Plate	1
4	N19165	Spacer	2
5	D-5402	Hub Seal	2
6	W-1474	Bearing Cone	2
7	W-1537	Bearing Cup	2
8	D-4837	Hub (Includes Items 7 & 19)	1
9	D-5498	Flatwasher - 1	1
10	S-1311	Slotted Nut - 1 UNF	1
11	D-5238	Cotter Pin - 3/16 x 1 3/4	1
12	W14600	Tire - 11L x 15SL - 6 Ply rating	1
13	C16611	Rim - 15 x 10 - 6 Bolt	1
14	W-3328	Valve Stem TR-415	1
15	W-1383	Wheel Stud Bolt - 9/16 x 1 11/16	6
16	W-498	Hex Bolt - 5/8 x 1 3/4	2
17	W-526	Lockwasher - 5/8	2
18	W-517	Hex Nut - 5/8	2
19	F-3009	Grease Zerk - 1/4 x 45	1

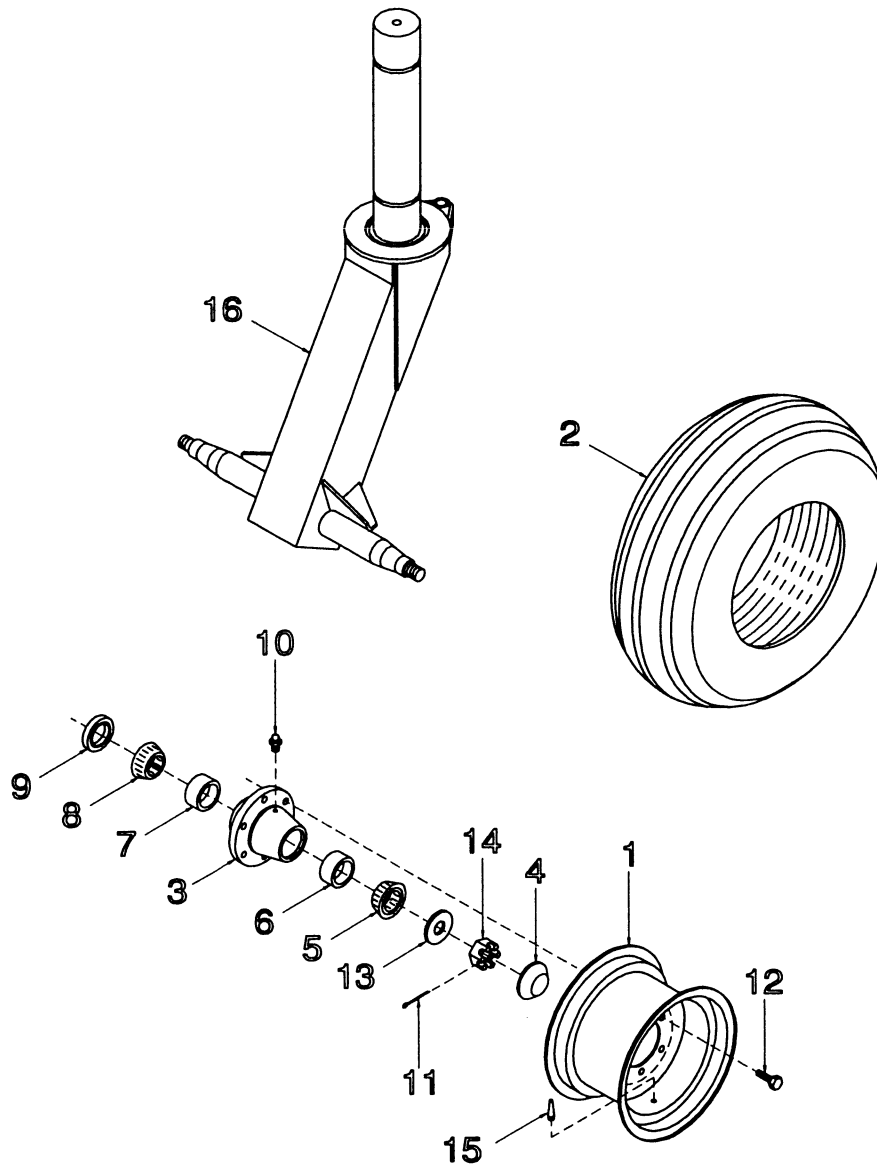
INNER WING GAUGE WHEELS & HUBS (55' & 60' ONLY)
-Optional on other models



Item	Part No.	Description	No. Used
1	C16611	Rim - 15 x 10 - 6 Bolt	2
2	W14600	Tire - 11L x 15SL - 6 Ply rating	2
3	C-1463	Heavy Duty Hub (Includes Items 6, 7 & 10)	2
4	C-1522	Dust Cap	2
5	W-1474	Outer Wheel Bearing	2
6	W-1537	Outer Bearing Cup	2
7	W-1538	Inner Bearing Cup	2
8	W-1475	Inner Wheel Bearing	2
9	C-1521	Seal	2
10	S-752	Grease Zerk - 1/4 NPT Straight	2
11	W-1416	Cotter Pin - 3/16 x 1 1/2	2
12	W-1383	Wheel Stud Bolt - 9/16 x 1 11/16	12
13	C-3258	Flatwasher - 2 OD x 1 1/16 ID x 3/16	2
14	S-1311	Slotted Nut - 1 SAE	2
15	W-3328	Valve Stem - TR-415	2
16	S29898	Dual Castor Fork	1

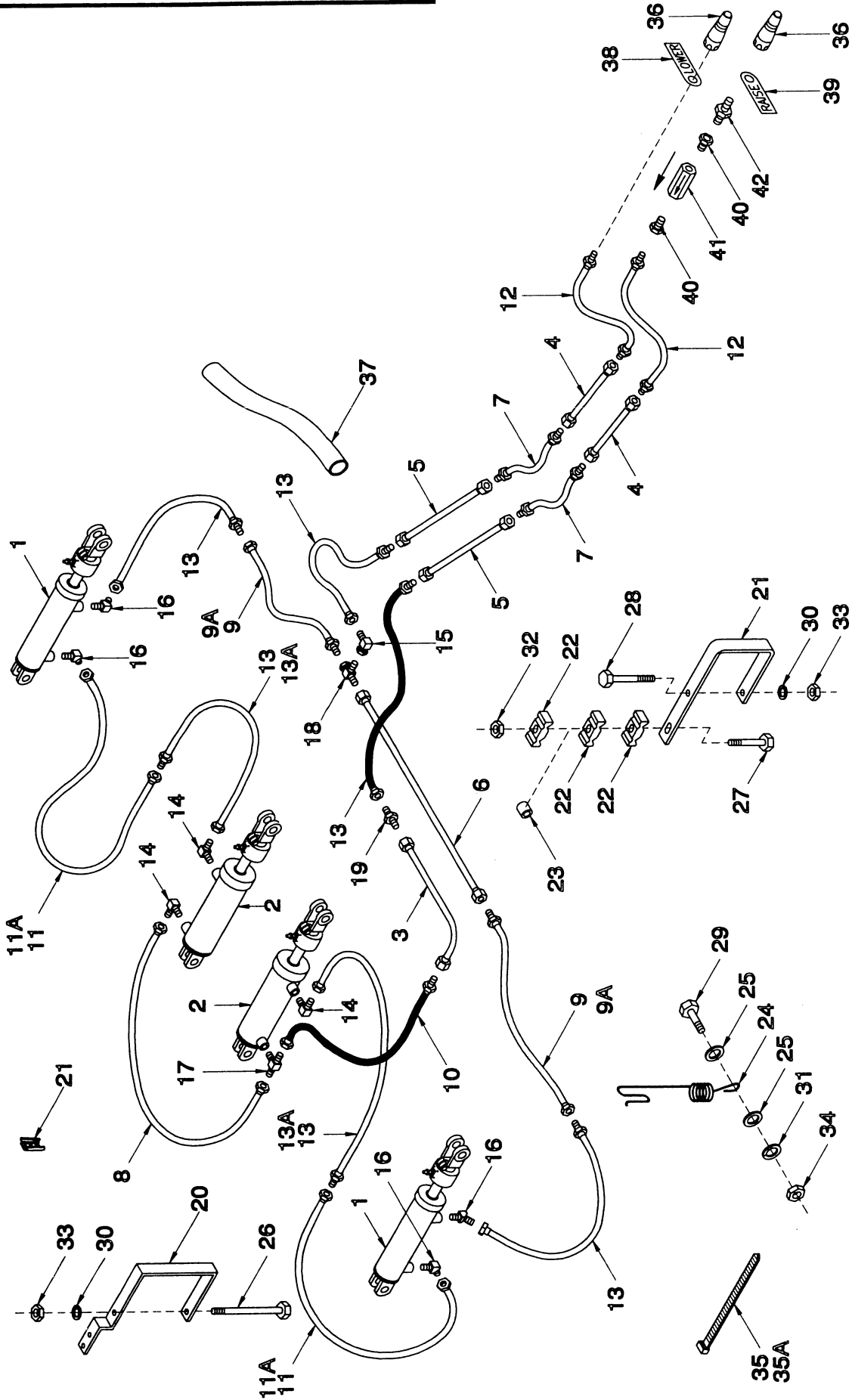
MAIN GAUGE WHEELS & HUBS

- Dual Castor



MAIN GAUGE WHEELS & HUBS - Dual Castor

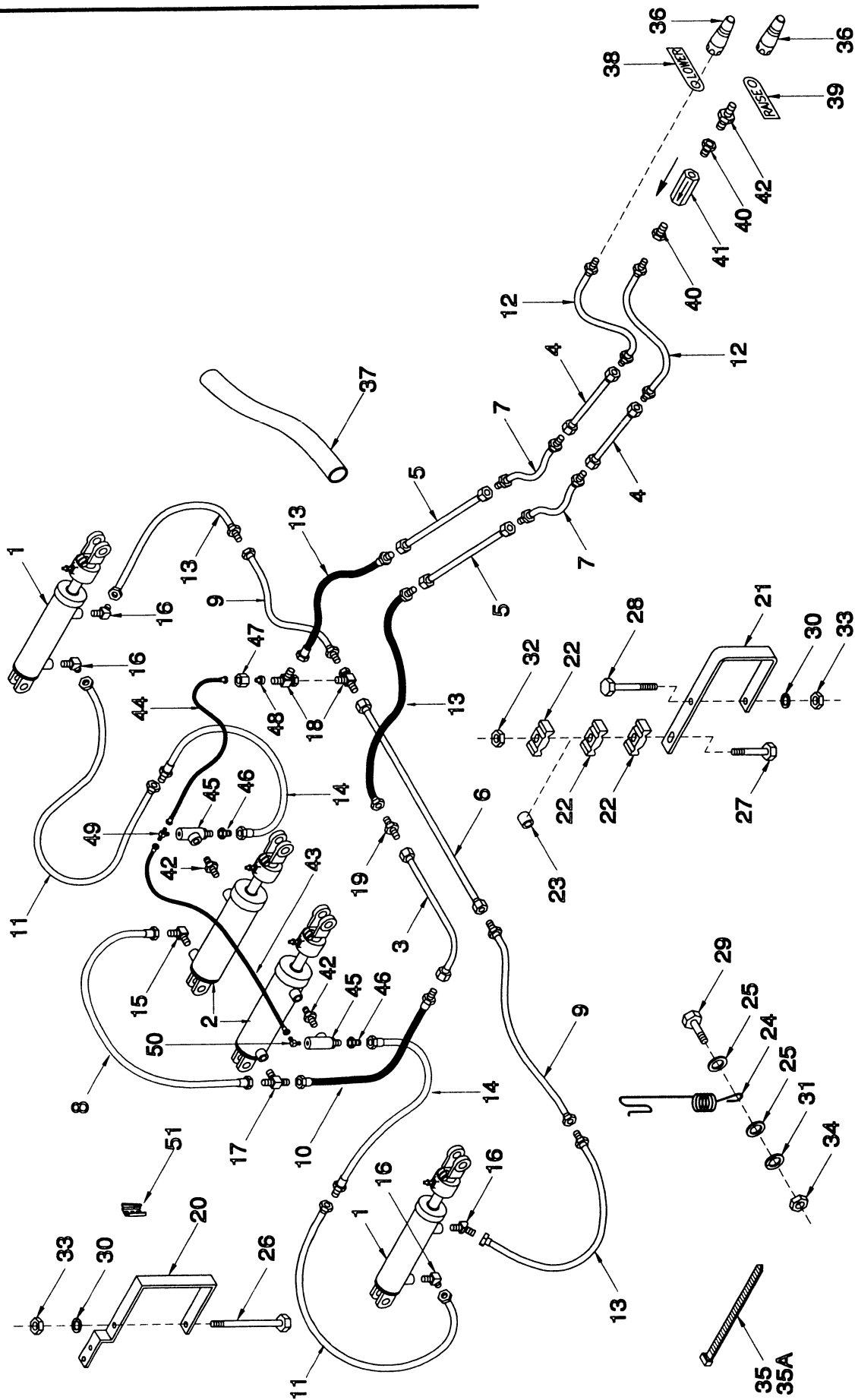
Item	Part No.	Description	No.Used
29', 34', 39' and 49' Airdrill			
1	C-1473	Rim - 15 x 8 - 6 Bolt	2
2	W12884	Tire - 9.5 x 15FI - Load Range D	2
3	C-1463	Heavy Duty Hub (Includes Items 6, 7 & 10)	2
4	C-1522	Dust Cap	2
5	W-1474	Outer Wheel Bearing	2
6	W-1537	Outer Bearing Cup	2
7	W-1538	Inner Bearing Cup	2
8	W-1475	Inner Wheel Bearing	2
9	C-1521	Seal	2
10	S-752	Grease Zerk - 1/4 NPT Straight	2
11	W-1416	Cotter Pin - 3/16 x 1 1/2	2
12	W-1383	Wheel Stud Bolt - 9/16 x 1 11/16	12
13	C-3258	Flatwasher - 2 OD x 1 1/16 ID x 3/16	2
14	S-1311	Slotted Nut - 1 SAE	2
15	W-3328	Valve Stem - TR-415	2
16	S22338	Dual Castor Fork	1
55' and 60' Airdrill			
1	C17355	Rim - 15 x 10 - 8 Bolt	2
2	C26840	Tire - 12.5 x 15FI - Load Range F (55 ft & 60 ft Only)	2
3	N19173	Hub (Includes Items 7, 8 & 11)	2
4	N19171	Dust Cap	2
5	N19170	Outer Wheel Bearing	2
6	N19169	Inner Wheel Bearing	2
7	N19168	Outer Bearing Cup	2
8	N19167	Inner Bearing Cup	2
9	N19172	Seal	2
10	D-5239	Cotter Pin - 1/4 x 2 1/4	2
11	N19727	Wheel Stud - 5/8 x 18 UNF x 2 1/2	2
12	N19586	Wheel Nut - 5/8	12
13	N13962	Flatwasher	2
14	N19484	Castle Nut - 1 1/4	2
15	C17348	Valve Stem	2
16	S22338 C26812	Dual Castor Fork	1



DEPTH CONTROL HYDRAULICS - 29'

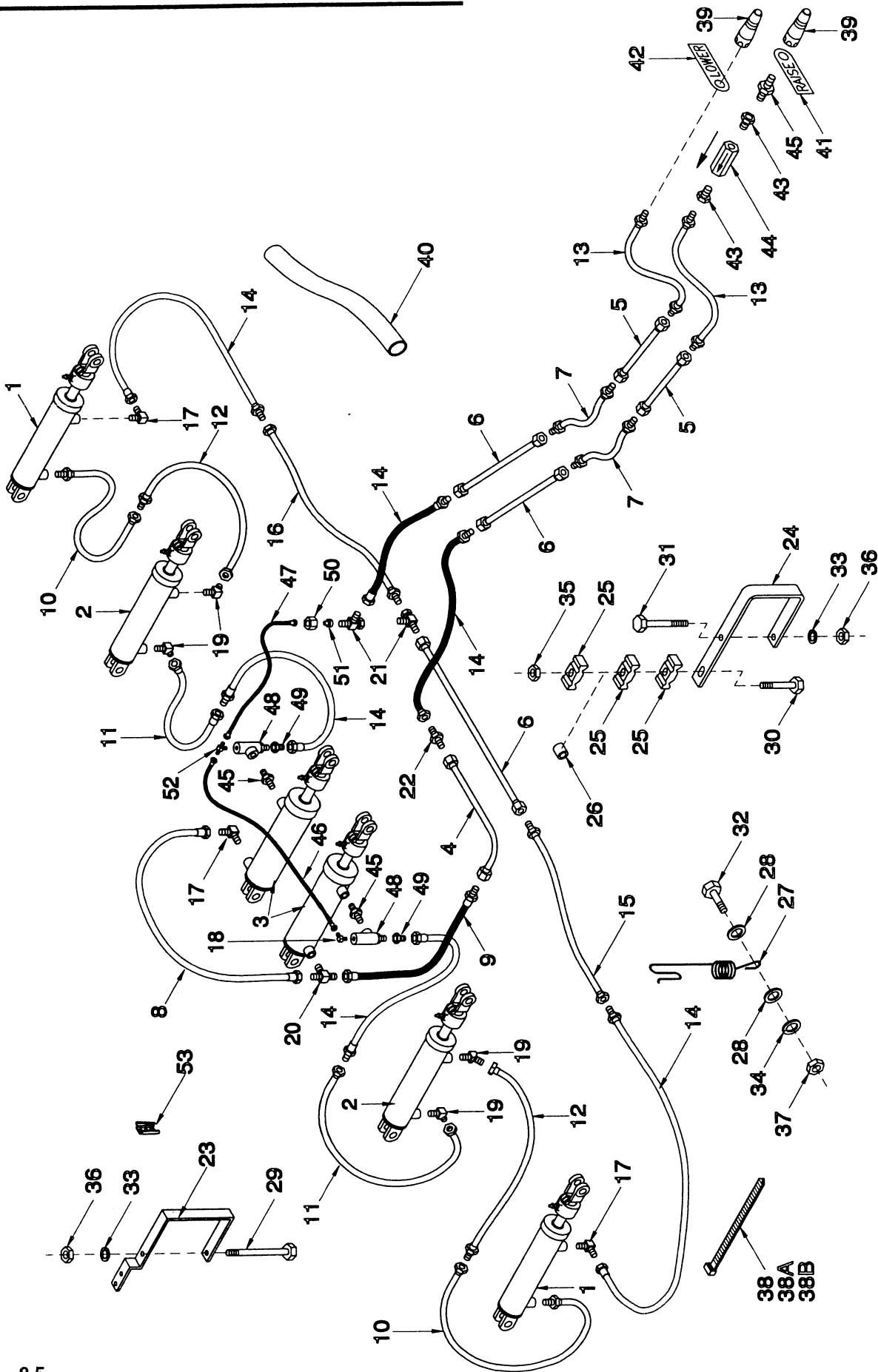
Item	Part No.	Description	No. Used
1	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	2
2	C-2225	Hyd. Cylinder - 3 1/2 x 8 G.B.P.	2
3	C-4372	Oil Line - 5/8 x 37 1/2 Lg	1
4	C-4363	Oil Line - 5/8 x 38 Lg	2
5	C-4366	Oil Line - 5/8 x 74 Lg	2
6	C-4368	Oil Line - 5/8 x 88 Lg	1
7	C-4590	Hyd. Hose - 1/2 x 16 Lg w/7/8-14 MJIC	2
8	C-4468	Hyd. Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
9	C-4385	Hyd. Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 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	1
11	H-4408	Hyd. Hose - 1/2 x 84 Lg w/7/8-14 FJIC	2
12	C-4390	Hyd. Hose - 1/2 x 96 Lg w/7/8-14 MJIC x 1/2 MNPT	2
13	S22403	Hyd. Hose - 1/2 x 120 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6
14	C-4400	90 Elbow - 7/8 -14 MJIC x 1/2 MNPT	3
15	K-5806	90 Elbow - 7/8-14 MJIC x 7/8-14 FJIC	1
16	C-4402	45 Elbow - 7/8-14 MJIC x 1/2 MNPT	4
17	C-4396	Tee - (2) 7/8-14 MJIC x (1) 1/2 MNPT	1
18	H18746	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
19	C-4469	Male Connector - 7/8-14 JIC	1
20	N27589	Bracket - Coupler	1
21	C14411	Oil Line Bracket	5
22	C-4698	Oil Line Clamp	21
23	N16257	Spacer	1
24	W-7	Hose Holder	2
25	C-333	Hose Holder Washer	2
26	N19678	Hex Bolt - 3/8 x 7	1
27	D-5249	Hex Bolt - 3/8 x 3 1/4	7
28	C-3918	Hex Bolt - 3/8 x 5	5
29	W-487	Hex Bolt - 1/2 x 1 3/4	1
30	W-523	Lockwasher - 3/8	6
31	W-525	Lockwasher - 1/2	1
32	M-3388	Locknut - 3/8	7
33	W-514	Hex Nut - 3/8	6
34	W-516	Hex Nut - 1/2	1
35	S13336	Plastic Tie Strap - 1/2 x 28 1/4 Lg	6
35A	D-4838	Nylon Tie Strap - (Black) 14 1/2 Lg	6
36	C-817	Pioner Tips - 1/2 FNPT	2
37	S22747	Hose Cover - Cut to 30" Length	10 FT
38	S29958	Tag - Hose ID - Depth Control - RAISE	1
39	S29959	Tag - Hose ID - Depth Control - LOWER	1
40	C16457	Adaptor - 3/4-16 ORB	2
41	C15975	Restrictor Valve	1
42	K21212	Connector -1/2 MNPT	1
43	W-1558	SMV Bracket (Tow Between Air Cart only)	1

DEPTH CONTROL HYDRAULICS - 34' & 39'



DEPTH CONTROL HYDRAULICS - 34' & 39'

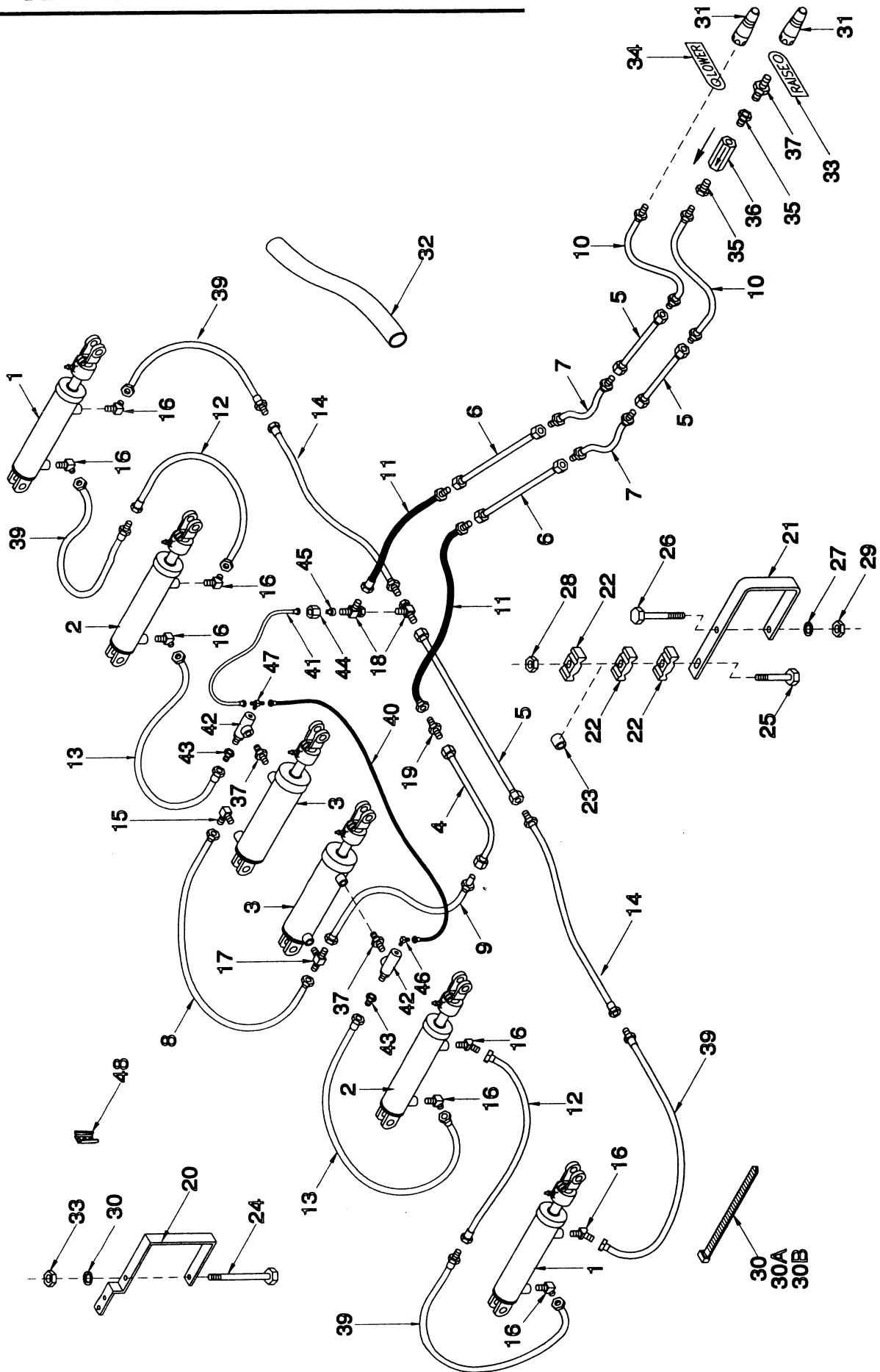
Item	Part No.	Description	No.Used	
			34'	39'
1	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	2	2
2	C-2225	Hyd. Cylinder - 3 1/2 x 8 G.B.P.	2	2
3	C-4372	Oil Line - 5/8 x 37 1/2 Lg	1	1
4	C-4363	Oil Line - 5/8 x 38 Lg	2	2
5	C-4366	Oil Line - 5/8 x 74 Lg	2	2
6	C-4368	Oil Line - 5/8 x 88 Lg	1	1
7	C-4590	Hyd. Hose - 1/2 x 16 Lg w/7/8-14 MJIC	2	2
8	C-4468	Hyd. Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1	1
9	C-4385	Hyd. Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2	-
9A	C-4388	Hyd. Hose - 1/2 x 48 Lg w/7/8-14 MJIC x 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	1	1
11	H-4408	Hyd. Hose - 1/2 x 84 Lg w/7/8-14 FJIC	2	-
11A	H-4410	Hyd. Hose - 1/2 x 94 Lg w/7/8-14 FJIC	-	2
12	C-4390	Hyd. Hose - 1/2 x 96 Lg w/7/8-14 MJIC x 1/2 MNPT	2	2
13	S22403	Hyd. Hose - 1/2 x 120 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6	4
13A	N17242	Hyd. Hose - 1/2 x 136 Lg w/7/8-14 MJIC x 7/8-14 FJIC	-	2
14	N17242	Hyd. Hose - 1/2 x 136 Lg w/7/8-14 MJIC x 7/8-14 FJIC	3	2
15	C-4400	90 Elbow - 7/8 -14 MJIC x 1/2 MNPT	1	1
16	C-4402	45 Elbow - 7/8-14 MJIC x 1/2 MNPT	4	4
17	C-4396	Tee - (2) 7/8-14 MJIC x (1) 1/2 MNPT	1	1
18	H18746	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1	1
19	C-4469	Male Connector - 7/8-14 JIC	1	1
20	N27589	Bracket - Coupler	1	1
21	C14411	Oil Line Bracket	5	5
22	C-4698	Oil Line Clamp	21	21
23	N16257	Spacer	1	1
24	W-7	Hose Holder	2	2
25	C-333	Hose Holder Washer	2	2
26	N19678	Hex Bolt - 3/8 x 7	1	1
27	D-5249	Hex Bolt - 3/8 x 3 1/4	7	7
28	C-3918	Hex Bolt - 3/8 x 5	5	5
29	W-487	Hex Bolt - 1/2 x 1 3/4	1	1
30	W-523	Lockwasher - 3/8	6	6
31	W-525	Lockwasher - 1/2	1	1
32	M-3388	Locknut - 3/8	7	7
33	W-514	Hex Nut - 3/8	6	6
34	W-516	Hex Nut - 1/2	1	1
35	S13336	Plastic Tie Strap - 1/2 x 28 1/4 Lg	6	6
35A	D-4838	Nylon Tie Strap - (Black) 14 1/2 Lg	6	6
36	C-817	Pioner Tips - 1/2 FNPT	2	2
37	S22747	Hose Cover - Cut to 30" Length	10 FT	10 FT
38	S29958	Tag - Hose ID - Depth Control - RAISE	1	1
39	S29959	Tag - Hose ID - Depth Control - LOWER	1	1
40	C16457	Adaptor - 3/4-16 ORB	2	2
41	C15975	Restrictor Valve	1	1
42	K21212	Connector -1/2 MNPT	1	3
43	C-4552	Hyd. Hose - 1/4 x 24 Lg w/9/16-18 FJIC	1	1
44	C16652	Hyd. Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1	1
45	C-4066	Check Valve - Pilot Operated	2	2
46	C-4397	Adaptor - 5/8 MJIC x 1/2 FNPT	2	2
47	C-4391	Nut - 5/8 JIC	1	1
48	C-4392	Reducer - 5/8 JIC x 3/8 JIC	1	1
49	C-4395	Tee - (2) 3/8-18 MJIC x (1) 1/4 MNPT	1	1
50	F-3864	90 Elbow - 3/8-18 MJIC x 1/4 MNPT	1	1
51	W-1558	SMV Bracket (Tow Between Air Cart only)	1	1



DEPTH CONTROL HYDRAULICS - 49'

Item	Part No.	Description	No.Used
1	C-2223	Hyd. Cylinder - 2 1/2 x 8 G.B.P.	2
2	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	2
3	C-2225	Hyd. Cylinder - 3 1/2 x 8 G.B.P.	2
4	C-4372	Oil Line - 5/8 x 37 1/2 Lg	1
5	C-4365	Oil Line - 5/8 x 60 Lg	2
6	F-5426	Oil Line - 5/8 x 112 Lg	2
7	C-4590	Hyd. Hose - 1/2 x 16 Lg w/7/8-14 MJIC	2
8	C-4468	Hyd. Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
9	C-4387	Hyd. Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1
10	C14842	Hyd. Hose - 1/2 x 72 Lg w/7/8-14 FJIC x 1/2 MNPT	2
11	H-4408	Hyd. Hose - 1/2 x 84 Lg w/7/8-14 FJIC	2
12	F-5679	Hyd. Hose - 1/2 x 96 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
13	C-4390	Hyd. Hose - 1/2 x 96 Lg w/7/8-14 MJIC x 1/2 MNPT	2
14	S22403	Hyd. Hose - 1/2 x 120 Lg w/7/8-14 MJIC x 7/8-14 FJIC	6
15	N17242	Hyd. Hose - 1/2 x 132 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1
16	S22404	Hyd. Hose - 1/2 x 144 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1
17	C-4400	90 Elbow - 7/8-14 MJIC x 1/2 MNPT	5
18	F-3864	90 Elbow - 3/8-18 MJIC x 1/4 MNPT	1
19	C-4402	45 Elbow - 7/8-14 MJIC x 1/2 MNPT	4
20	C-4396	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
21	H18746	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
22	C-4469	Male Connector - (2) 7/8-14 JIC	1
23	N27589	Bracket - Coupler	1
24	C14411	Oil Line Bracket	5
25	C-4698	Oil Line Clamp	21
26	N16257	Spacer	1
27	W-7	Hose Holder	2
28	C-333	Hose Holder Washer	2
29	N19678	Hex Bolt - 3/8 x 7	1
30	D-5249	Hex Bolt - 3/8 x 3 1/4	7
31	C-3918	Hex Bolt - 3/8 x 5	5
32	W-487	Hex Bolt - 1/2 x 1 3/4	1
33	W-523	Lockwasher - 3/8	6
34	W-525	Lockwasher - 1/2	1
35	M-3388	Locknut - 3/8	7
36	W-514	Hex Nut - 3/8	6
37	W-516	Hex Nut - 1/2	1
38	D-4838	Nylon Tie Strap - (Black) 14 1/2 Lg	8
38A	D-4951	Nylon Tie Strap - 7 3/8 Lg	2
38B	S13336	Plastic Tie Strap - 1/2 x 28 1/4 Lg	8
39	C-817	Pioneer Tips - 1/2 FNPT	2
40	S22747	Hose Cover - Cut to 30" Length	20 FT
41	S29958	Tag - Hose ID - Depth Control - RAISE	1
42	S29959	Tag - Hose ID - Depth Control - LOWER	1
43	C16457	Adaptor - 3/4-16 ORB	2
44	C15975	Restrictor Valve	1
45	K21212	Connector -1/2 MNPT	3
46	C-4552	Hyd. Hose - 1/4 x 24 Lg w/9/16-18 FJIC	1
47	C16652	Hyd. Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
48	C-4066	Check Valve - Pilot Operated	2
49	C-4397	Adaptor - 5/8 MJIC x 1/2 FNPT	2
50	C-4391	Nut - 5/8 JIC	1
51	C-4392	Reducer - 5/8 JIC x 3/8 JIC	1
52	C-4395	Tee - (2) 3/8-18 MJIC x (1) 1/4 MNPT	1
53	W-1558	SMV Bracket (Tow Between Air Cart only)	1

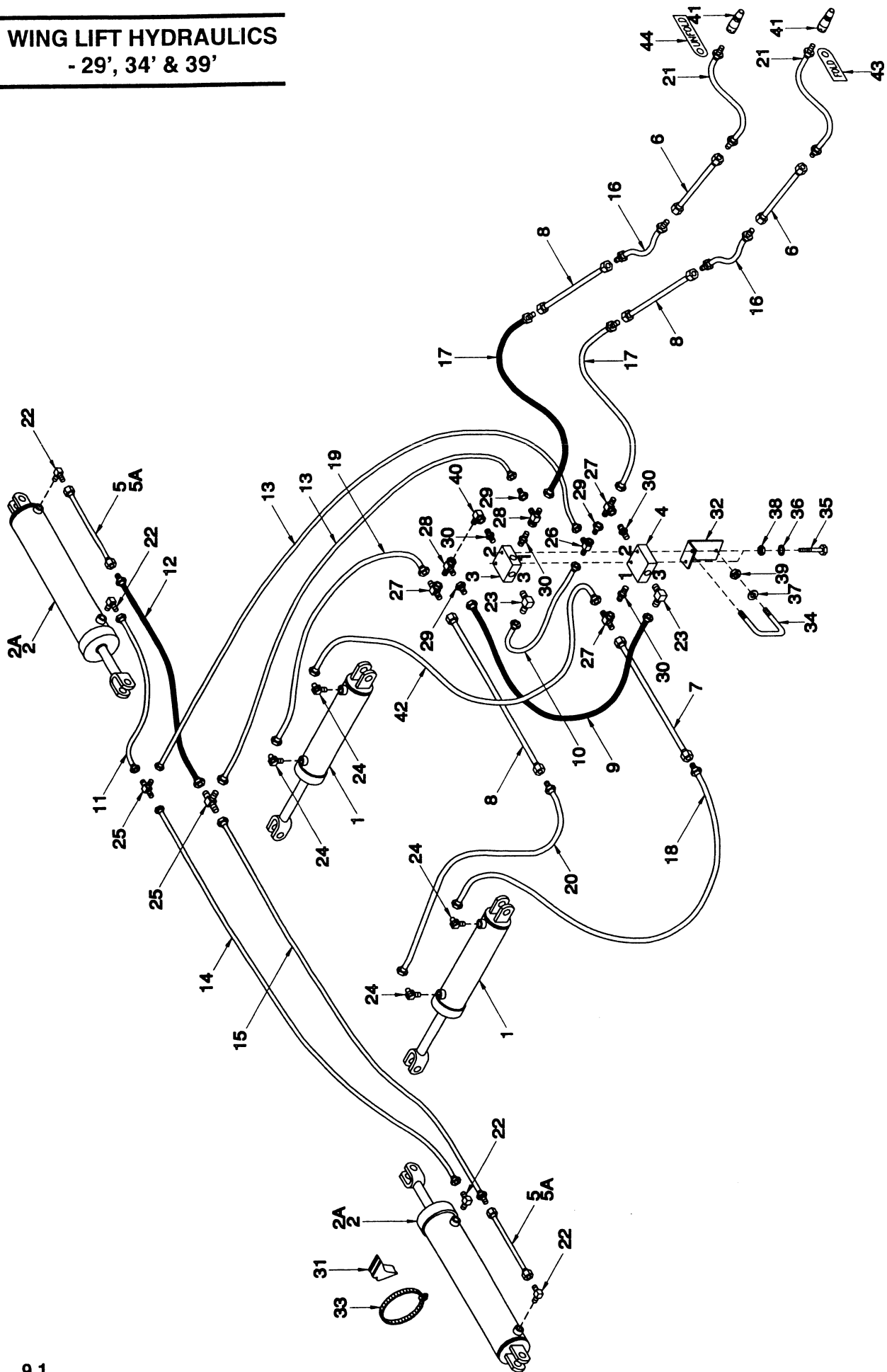
DEPTH CONTROL HYDRAULICS - 55' & 60'



DEPTH CONTROL HYDRAULICS - 55' & 60'

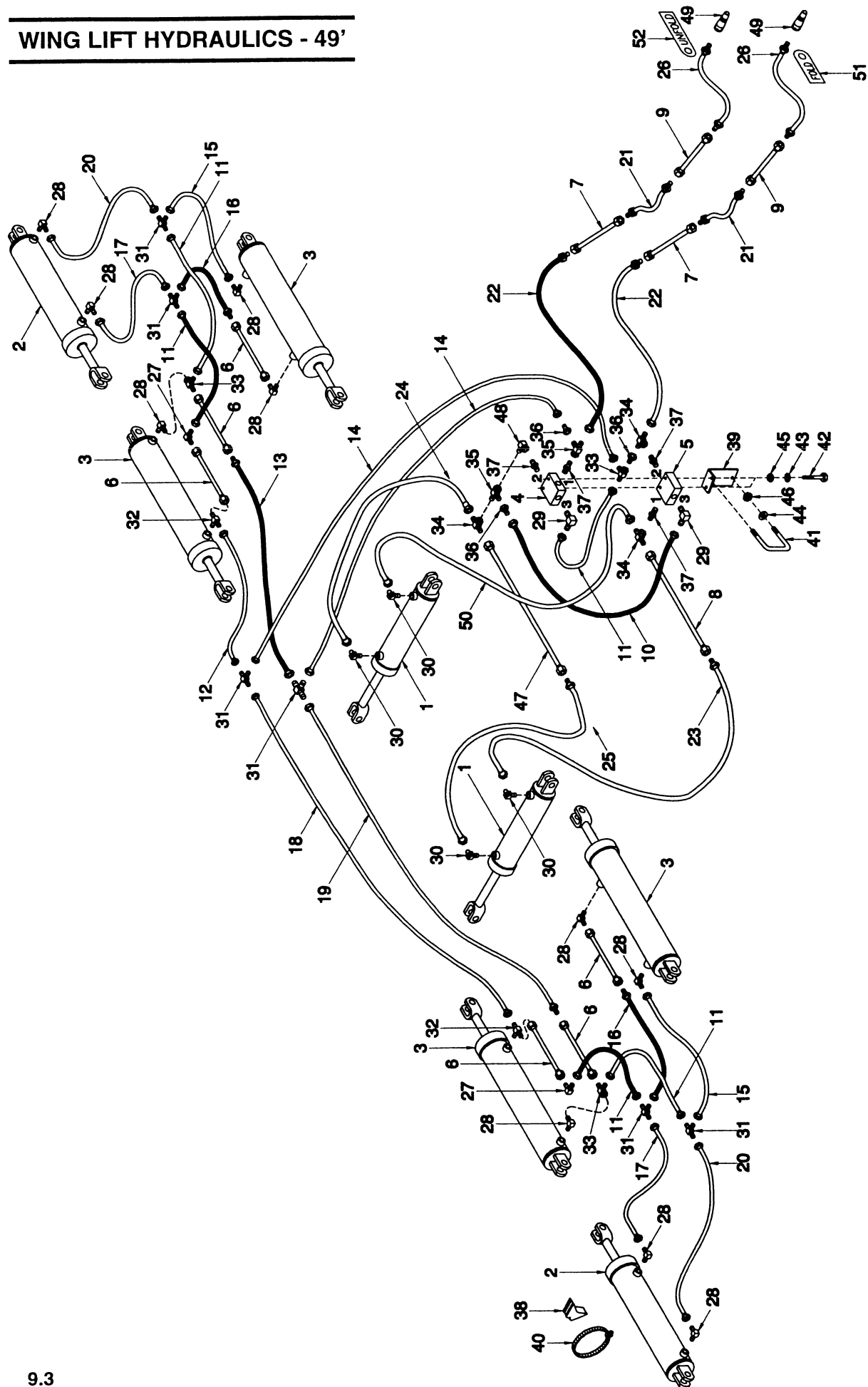
Item	Part No.	Description	No. Used
1	C-2223	Hyd. Cylinder - 2 1/2 x 8 G.B.P.	2
2	C-2224	Hyd. Cylinder - 3 x 8 G.B.P.	2
3	C-2225	Hyd. Cylinder - 3 1/2 x 8 G.B.P.	2
4	C-4372	Oil Line - 5/8 x 37 1/2 Lg	1
5	C-4365	Oil Line - 5/8 x 60 Lg	1
6	F-5426	Oil Line - 5/8 x 112 Lg	2
7	C-4590	Hyd. Hose - 1/2 x 16 Lg w/7/8-14 MJIC	2
8	C-4468	Hyd. Hose - 1/2 x 24 Lg w/7/8-14 FJIC	1
9	C-4387	Hyd. Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1
10	C-4390	Hyd. Hose - 1/2 x 96 Lg w/7/8-14 MJIC x 1/2 MNPT	2
11	S22403	Hyd. Hose - 1/2 x 120 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
12	C26343	Hyd. Hose - 1/2 x 162 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
13	S29841	Hyd. Hose - 1/2 x 222 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
14	S29840	Hyd. Hose - 1/2 x 288 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
15	C-4400	90 Elbow - 7/8-14 MJIC x 1/2 MNPT	3
16	C-4402	45 Elbow - 7/8-14 MJIC x 1/2 MNPT	8
17	C-4396	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
18	H18746	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	1
19	C-4469	Male Connector - (2) 7/8-14 JIC	1
20	N27589	Bracket - Coupler	1
21	C14411	Oil Line Bracket	5
22	C-4698	Oil Line Clamp	21
23	N16257	Spacer	1
24	N19678	Hex Bolt - 3/8 x 7	1
25	D-5249	Hex Bolt - 3/8 x 3 1/4	7
26	C-3918	Hex Bolt - 3/8 x 5	5
27	W-523	Lockwasher - 3/8	6
28	M-3388	Locknut - 3/8	7
29	W-514	Hex Nut - 3/8	6
30	D-4838	Nylon Tie Strap - (Black) 14 1/2 Lg	15
30A	D-4951	Nylon Tie Strap - 7 3/8 Lg	6
30B	S13336	Plastic Tie Strap - 1/2 x 28 1/4 Lg	15
31	C-817	Pioneer Tips - 1/2 FNPT	2
32	S22747	Hose Cover - Cut to 10" Length	2
33	S29958	Tag - Hose ID - Depth Control - RAISE	1
34	S29959	Tag - Hose ID - Depth Control - LOWER	1
35	C16457	Adaptor - 3/4-16 ORB	2
36	C15975	Restrictor Valve	1
37	K21212	Connector -1/2 MNPT	3
38	C-4363	Oil Line - 5/8 x 38 Lg	2
39	C-4385	Hyd. Hose - 1/2 x 24 Lg w/7/8-14 MJIC x 7/8-14 FJIC (For 60' Only) ..	4
40	C-4552	Hyd. Hose - 1/4 x 24 Lg w/9/16-18 FJIC	1
41	C16652	Hyd. Hose - 1/4 x 60 Lg w/9/16-18 FJIC	1
42	C-4066	Check Valve - Pilot Operated	2
43	C-4397	Adaptor - 5/8 MJIC x 1/2 FNPT	2
44	C-4391	Nut - 5/8 JIC	1
45	C-4392	Reducer - 5/8 JIC x 3/8 JIC	1
46	F-3864	90 Elbow - 3/8-18 MJIC x 1/4 MNPT	1
47	C-4395	Tee - (2) 3/8-18 MJIC x (1) 1/4 MNPT	1
48	W-1558	SMV Bracket (Tow Between Air Cart only)	1

WING LIFT HYDRAULICS - 29', 34' & 39'



WING LIFT HYDRAULICS - 29', 34' & 39'

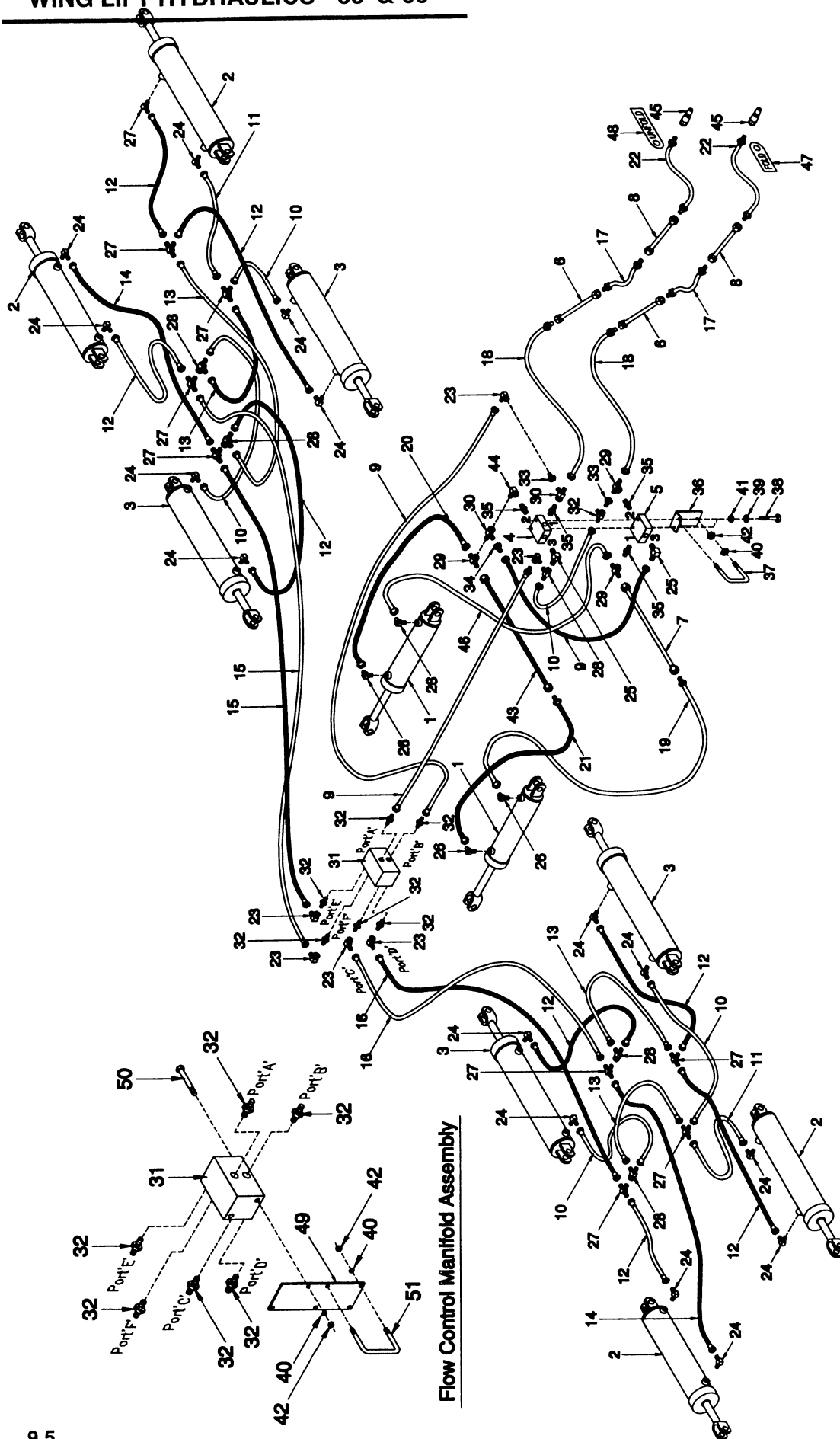
Item	Part No.	Description	No.Used	
			29'	34'-39'
1	C22393	Hyd. Cylinder - 3 1/2 x 12	2	2
2	C16638	Hyd. Cylinder - 4 x 18	2	-
2A	C14834	Hyd. Cylinder - 4 1/2 x 28	-	2
3	S22073	Sequence Valve	1	1
4	S22074	Counter Balance Valve	1	1
5	C-4351	Oil Line - 3/8 x 22 1/2 Lg	2	-
5A	C-4352	Oil Line - 3/8 x 28 Lg	-	2
6	C-4363	Oil Line - 5/8 x 38 Lg	2	2
7	C-4365	Oil Line - 5/8 x 60 Lg	1	1
8	C-4366	Oil Line - 5/8 x 74 Lg	3	3
9	C-4467	Hyd. Hose - 1/4 x 16 Lg w/9/16-18 FJIC	1	1
10	C-4552	Hyd. Hose - 1/4 x 24 Lg w/9/16-18 FJIC	1	1
11	C14835	Hyd. Hose - 1/4 x 36 Lg w/9/16-18 FJIC	1	1
12	C-4380	Hyd. Hose - 1/4 x 36 Lg w/9/16-18 MJIC x 9/16-18 FJIC	1	1
13	C16652	Hyd. Hose - 1/4 x 60 Lg w/9/16-18 FJIC	2	2
14	D17845	Hyd. Hose - 1/4 x 194 Lg w/9/16-18 FJIC	1	1
15	S32151	Hyd. Hose - 1/4 x 206 Lg w/9/16-18 MJIC x 9/16-18 FJIC	1	1
16	C-4590	Hyd. Hose - 1/2 x 16 Lg w/7/8-14 MJIC	2	2
17	S22403	Hyd. Hose - 1/2 x 120 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2	2
18	C-4388	Hyd. Hose - 1/2 x 48 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1	1
19	C-4404	Hyd. Hose - 1/2 x 36 Lg w/7/8-14 FJIC	1	1
20	C-4387	Hyd. Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1	1
21	C-4390	Hyd. Hose - 1/2 x 96 Lg w/7/8-14 MJIC x 1/2 MNPT	2	2
22	F-3864	90 Elbow - 9/16-18 MJIC x 1/4 MNPT	4	4
23	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 O.R.B.	2	2
24	C-4402	45 Elbow - 7/8-14 MJIC x 1/2 MNPT	4	4
25	C-4393	Tee - (3) 9/16-18 MJIC	2	2
26	C-4403	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 FJIC	1	1
27	F24559	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	3	3
28	H18746	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	2	2
29	F10384	Reducer - 7/8-14 FJIC x 9/16-18 MJIC	3	3
30	C14840	Strait Adapter - 7/8-14 MJIC x 3/4-16 O.R.B.	4	4
31	C-5785	Oil Line Bracket	2	2
32	S22190	Valve Mounting Bracket	1	1
33	C10179	Hose Clamp	2	2
34	N15098	U-Bolt - 3/8 x 4 3/8 x 5	1	1
35	N12882	Hex Bolt - 1/4 x 3 1/2	2	2
36	W-521	Lockwasher - 1/4	2	2
37	W-523	Lockwasher - 3/8	2	2
38	W-512	Hex Nut - 1/4	2	2
39	W-514	Hex Nut - 3/8	2	2
40	K-5806	90 Elbow - 7/8-14 MJIC x 7/8-14 FJIC	1	1
41	C-817	Pioneer Tips - 1/2 FNPT	2	2
42	K-5685	Hyd. Hose - 1/2 x 48 Lg w/7/8-14 FJIC	1	1
43	S29960	Tag - Hose ID - Wing Lift - FOLD	1	1
44	S29961	Tag - Hose ID - Wing Lift - UNFOLD	1	1



WING LIFT HYDRAULICS - 49'

Item	Part No.	Description	No.Used 49'
1	C22393	Hyd. Cylinder - 3 1/2 x 12	2
2	C16638	Hyd. Cylinder - 4 x 18	2
3	C14834	Hyd. Cylinder - 4 1/2 x 28	4
4	S22073	Sequence Valve	1
5	S22074	Counter Balance Valve	1
6	C-4352	Oil Line - 3/8 x 28 Lg	6
7	C-4364	Oil Line - 5/8 x 53 1/2 Lg	2
8	C-4365	Oil Line - 5/8 x 60 Lg	1
9	F-5426	Oil Line - 5/8 x 112 Lg	2
10	C-4467	Hyd. Hose - 1/4 x 16 Lg w/9/16-18 FJIC	1
11	C-4552	Hyd. Hose - 1/4 x 24 Lg w/9/16-18 FJIC	5
12	C14835	Hyd. Hose - 1/4 x 36 Lg w/9/16-18 FJIC	1
13	C-4380	Hyd. Hose - 1/4 x 36 Lg w/9/16-18 MJIC x 9/16-18 FJIC	1
14	C16652	Hyd. Hose - 1/4 x 60 Lg w/9/16-18 FJIC	2
15	S22406	Hyd. Hose - 1/4 x 72 Lg w/9/16-18 FJIC	2
16	S22407	Hyd. Hose - 1/4 x 72 Lg w/9/16-18 MJIC x 9/16-18 FJIC	2
17	H18266	Hyd. Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
18	D17845	Hyd. Hose - 1/4 x 194 Lg w/9/16-18 FJIC	1
19	S32151	Hyd. Hose - 1/4 x 206 Lg w/9/16-18 MJIC x 9/16-18 FJIC	1
20	W21962	Hyd. Hose - 1/4 x 108 Lg w/9/16-18 FJIC	2
21	C-4590	Hyd. Hose - 1/2 x 16 Lg w/7/8-14 MJIC	2
22	S22403	Hyd. Hose - 1/2 x 120 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
23	C-4388	Hyd. Hose - 1/2 x 48 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1
24	C-4404	Hyd. Hose - 1/2 x 36 Lg w/7/8-14 FJIC	1
25	C-4387	Hyd. Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1
26	C-4390	Hyd. Hose - 1/2 x 96 Lg w/7/8-14 MJIC x 1/2 MNPT	2
27	F-3867	90 Elbow - 9/16-18 MJIC	2
28	F-3864	90 Elbow - 9/16-18 MJIC x 1/4 MNPT	10
29	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 O.R.B.	2
30	C-4402	45 Elbow - 7/8-14 MJIC x 1/2 MNPT	4
31	C-4393	Tee - (3) 9/16-18 MJIC	6
32	C-4395	Tee - (2) 9/16-18 MJIC x (1) 1/4 MNPT	2
33	C-4403	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 FJIC	3
34	F24559	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	3
35	H18746	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	2
36	F10384	Reducer - 7/8-14 MJIC x 9/16-18 MJIC	3
37	C14840	Strait Adapter - 7/8-14 MJIC x 3/4-16 O.R.B.	4
38	C-5785	Oil Line Bracket	6
39	S22190	Valve Mounting Bracket	1
40	C10179	Hose Clamp	6
41	N15098	U-Bolt - 3/8 x 4 3/8 x 5	1
42	N12882	Hex Bolt - 1/4 x 3 1/2	2
43	W-521	Lockwasher - 1/4	2
44	W-523	Lockwasher - 3/8	2
45	W-512	Hex Nut - 1/4	2
46	W-514	Hex Nut - 3/8	2
47	C-4366	Oil Line - 5/8 x 74 Lg	1
48	K-5806	90 Elbow - 7/8-14 MJIC x 7/8-14 FJIC	1
49	C-817	Pioneer Tips - 1/2 FNPT	2
50	K-5685	Hyd. Hose - 1/2 x 48 Lg w/7/8-14 FJIC	1
51	S29960	Tag - Hose ID - Wing Liftl - FOLD	1
52	S29961	Tag - Hose ID - Wing Liftl - UNFOLD	1

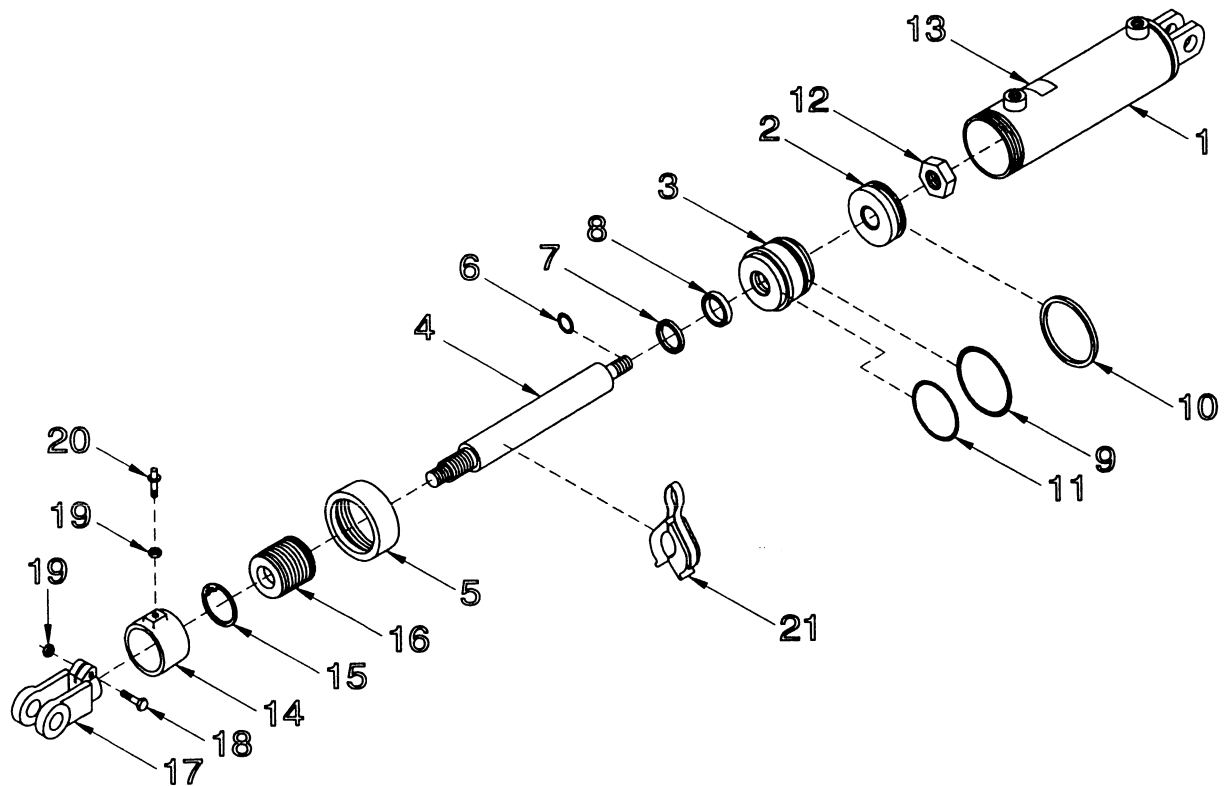
WING LIFT HYDRAULICS - 55' & 60'



WING LIFT HYDRAULICS - 55' & 60'

Item	Part No.	Description	No. Used
1	C22393	Hyd. Cylinder - 3 1/2 x 12	2
2	C-2146	Hyd. Cylinder - 4 x 24 (For 55' only)	4
2A	C-2145	Hyd. Cylinder - 4 1/2 x 24 (For 60' only)	4
3	C14834	Hyd. Cylinder - 4 1/2 x 28	4
4	S22073	Sequence Valve	1
5	S22074	Counter Balance Valve	1
6	C-4363	Oil Line - 5/8 x 38 Lg	2
7	C-4365	Oil Line - 5/8 x 60 Lg	1
8	F-5426	Oil Line - 5/8 x 112 Lg	2
9	C-4467	Hyd. Hose - 1/4 x 16 Lg w/9/16-18 FJIC	3
10	C-4552	Hyd. Hose - 1/4 x 24 Lg w/9/16-18 FJIC	5
11	D17843	Hyd. Hose - 1/4 x 40 Lg w/9/16-18 FJIC	2
12	C16652	Hyd. Hose - 1/4 x 60 Lg w/9/16-18 FJIC	8
13	S22406	Hyd. Hose - 1/4 x 72 Lg w/9/16-18 FJIC	4
14	H18266	Hyd. Hose - 1/4 x 80 Lg w/9/16-18 FJIC	2
15	C26339	Hyd. Hose - 1/4 x 120 Lg w/9/16-18 FJIC	2
16	F14658	Hyd. Hose - 1/4 x 150 Lg w/9/16-18 FJIC	2
17	C-4590	Hyd. Hose - 1/2 x 16 Lg w/7/8-14 MJIC	2
18	S22403	Hyd. Hose - 1/2 x 120 Lg w/7/8-14 MJIC x 7/8-14 FJIC	2
19	C-4388	Hyd. Hose - 1/2 x 48 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1
20	C-4404	Hyd. Hose - 1/2 x 36 Lg w/7/8-14 FJIC	1
21	C-4387	Hyd. Hose - 1/2 x 36 Lg w/7/8-14 MJIC x 7/8-14 FJIC	1
22	C-4390	Hyd. Hose - 1/2 x 96 Lg w/7/8-14 MJIC x 1/2 MNPT	2
23	S29967	90 Elbow - 9/16-18 FJIC x 9/16 - 18 MJIC	6
24	F-3864	90 Elbow - 9/16-18 MJIC x 1/4 MNPT	16
25	N16143	90 Elbow - 9/16-18 MJIC x 9/16-18 O.R.B.	2
26	C-4402	45 Elbow - 7/8-14 MJIC x 1/2 MNPT	4
27	C-4393	Tee - (3) 9/16-18 MJIC	8
28	C-4403	Tee - (2) 9/16-18 MJIC x (1) 9/16-18 FJIC	5
29	F24559	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	3
30	H18746	Tee - (2) 7/8-14 MJIC x (1) 7/8-14 FJIC	2
31	C26876	Manifold Pressure Compensated Flow Control	1
32	C15348	Connector - 1/2 MORB x 3/8 MJIC	6
33	C-4392	Reducer - 5/8 x 3/8 JIC	2
34	F10384	Reducer - 7/8-14 MJIC x 9/16-18 MJIC	1
35	C14840	Strait Adapter - 7/8-14 MJIC x 3/4-16 O.R.B.	4
36	S22190	Valve Mounting Bracket	1
37	N15098	U-Bolt - 3/8 x 4 3/8 x 5	1
38	N12882	Hex Bolt - 1/4 x 3 1/2	2
39	W-521	Lockwasher - 1/4	2
40	W-523	Lockwasher - 3/8	8
41	W-512	Hex Nut - 1/4	2
42	W-514	Hex Nut - 3/8	8
43	C-4366	Oil Line - 5/8 x 74 Lg	1
44	K-5806	90 Elbow - 7/8-14 MJIC x 7/8-14 FJIC	1
45	C-817	Pioneer Tips - 1/2 FNPT	2
46	K-5685	Hyd. Hose - 1/2 x 48 Lg w/7/8-14 FJIC	1
47	S29960	Tag - Hose ID - Wing Lift - FOLD	1
48	S29961	Tag - Hose ID - Wing Lift - UNFOLD	1
49	S29929	Valve Mounting Plate	1
50	C-3918	Hex Bolt - 3/8 x 5	2
51	D-4932	U-Bolt - 3/8 x 4 1/2 x 3	2

DEPTH CONTROL CYLINDERS



DEPTH CONTROL CYLINDER (C-2223 2 1/2" x 8")

Item	Part No.	Description	No.Used
1	C-2229	Barrel	1
2	C-2077	Piston	1
3	C-2075	Gland	1
4	C-2228	Shaft - 1 1/2"	1
5	C-2073	Collar	1
6	C-2187	Shaft Static Seal	1
7	C-2072	Shaft Wiper	1
8	C-2071	Shaft Seal	1
9	C-2074	Gland Static Seal	1
10	C-2078	Piston Seal	1
11	C-2213	Gland Collar O-Ring	1
12	C-2017	Shaft Nut - 7/8"	1
13	C-2235	Part No. Plate	1
14	C22361	Outer Stroke Control Sleeve	1
15	C10466	Snap Ring	1
16	C-2004	Inner Stroke Control Sleeve	1
17	C-2003	Shaft Clevis	1
18	W-477	Hex Head Bolt - 3/8 X 1 1/2	1
19	W-514	Hex Nut - 3/8	2
20	S22360	Collar Lock Stud	1
21	S25999	Spacer - Cylinder Stroke (Aluminum)	1
	C-2223	Cylinder Assembly (Includes All Above Items)	
	C-2067	Seal Kit (Includes Items 6, 7, 8, 9, 10 & 11)	

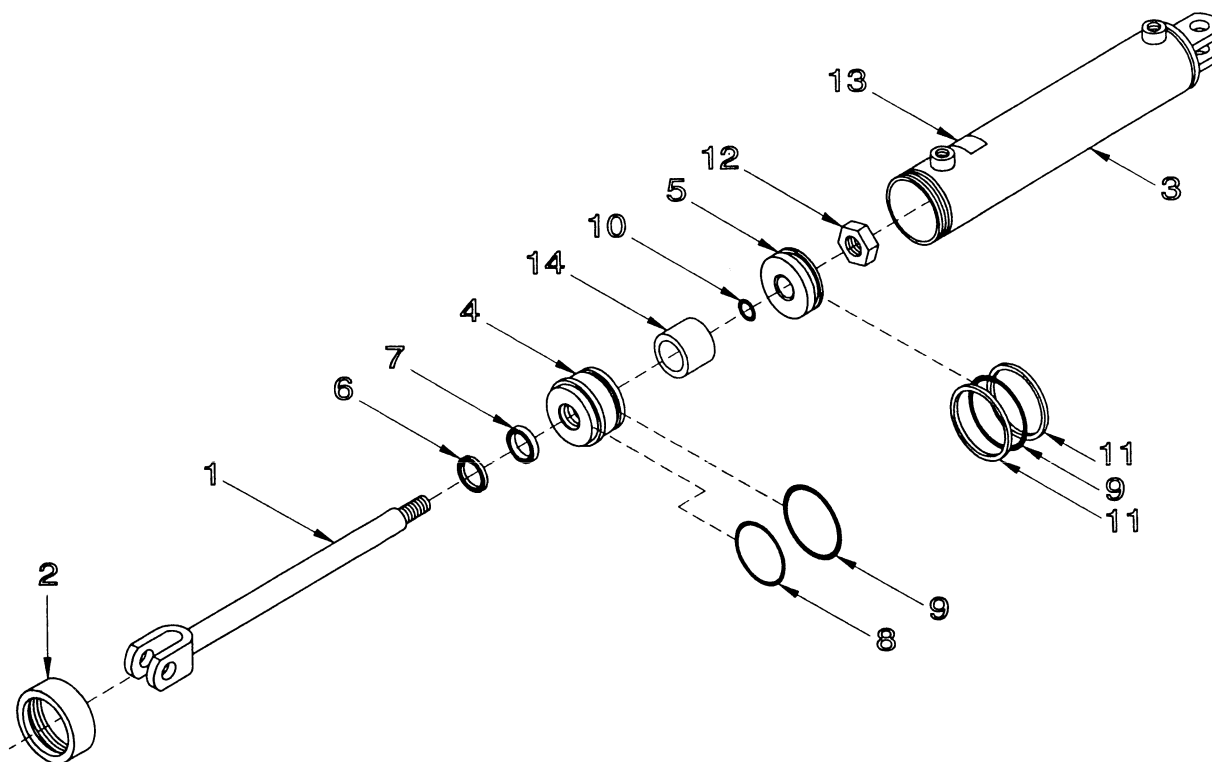
DEPTH CONTROL CYLINDER (C-2224 3" x 8")

Item	Part No.	Description	No.Used
1	C-2231	Barrel	1
2	C-2014	Piston	1
3	C-2089	Gland	1
4	C-2230	Shaft - 1 5/8"	1
5	C-2009	Collar	1
6	C-2187	Shaft Static Seal	1
7	C-2083	Shaft Wiper	1
8	C-2082	Shaft Seal	1
9	C-2012	Gland Static Seal	1
10	C-2015	Piston Seal	1
11	C-2214	Gland Collar O-Ring	1
12	C-2017	Shaft Nut - 7/8"	1
13	C-2236	Part No. Plate	1
14	C22361	Outer Stroke Control Sleeve	1
15	C10466	Snap Ring	1
16	C-2004	Inner Stroke Control Sleeve	1
17	C-2003	Shaft Clevis	1
18	W-477	Hex Head Bolt - 3/8 X 1 1/2	1
19	W-514	Hex Nut - 3/8	2
20	S22360	Collar Lock Stud	1
21	S25999	Spacer - Cylinder Stroke (Aluminum)	1
	C-2224	Cylinder Assembly (Includes All Above Items)	
	C-2080	Seal Kit (Includes Items 6, 7, 8, 9, 10 & 11)	

DEPTH CONTROL CYLINDER (C-2225 3 1/2" x 8")

Item	Part No.	Description	No.Used
1	C-2233	Barrel	1
2	C-2039	Piston	1
3	C-2137	Gland	1
4	C-2232	Shaft - 1 3/4"	1
5	C-2028	Collar	1
6	C-2187	Shaft Static Seal	1
7	C-2135	Shaft Wiper	1
8	C-2136	Shaft Seal	1
9	C-2029	Gland Static Seal	1
10	C-2022	Piston Seal	1
11	C-2214	Gland Collar O-Ring	1
12	C-2017	Shaft Nut - 7/8"	1
13	C-2237	Part No. Plate	1
14	C22361	Outer Stroke Control Sleeve	1
15	C10466	Snap Ring	1
16	C-2004	Inner Stroke Control Sleeve	1
17	C-2003	Shaft Clevis	1
18	W-477	Hex Head Bolt - 3/8 X 1 1/2	1
19	W-514	Hex Nut - 3/8	2
20	S22360	Collar Lock Stud	1
21	S25999	Spacer - Cylinder Stroke (Aluminum)	1
	C-2225	Cylinder Assembly (Includes All Above Items)	
	C-2133	Seal Kit (Includes Items 6, 7, 8, 9, 10 & 11)	

WING LIFT CYLINDERS



WING LIFT CYLINDER (C14834 4 1/2" x 28")

Item	Part No.	Description	No.Used
1	C12840	Shaft	1
2	C-2155	Collar	1
3	C-2196	Barrel	1
4	C-2154	Gland	1
5	C12836	Piston	1
6	C-2136	Shaft Wiper	1
7	C-2135	Shaft Seal	1
8	C-2215	Gland Collar O-Ring	1
9	C-2164	O-Ring	2
10	C13282	O-Ring	1
11	C15387	Back-Up Washer	2
12	C13763	Unitorque Locknut - 1"	1
13	C14931	Part No. Plate	1
14	C14606	Spacer	1
	C14834	Cylinder Assembly (Includes All Above Items)	
	C12849	Seal Kit (Includes Items 6, 7, 8, 9, 10 & 11)	

WING LIFT CYLINDER (C16638 4" x 18")

Item	Part No.	Description	No.Used
1	C-2142	Shaft	1
2	C-2023	Collar	1
3	C16636	Barrel	1
4	C-2026	Gland	1
5	C16637	Piston	1
6	C-2007	Shaft Wiper	1
7	C-2008	Shaft Seal	1
8	C-2215	Gland Collar O-Ring	1
9	C-2030	O-Ring	2
10	C-2187	O-Ring	1
11	C15386	Back-Up Washer	2
12	C-2017	Unitorque Locknut - 7/8	1
13	C16639	Part No. Plate	1
	C16638	Cylinder Assembly (Includes All Above Items)	
	C20449	Seal Kit (Includes Items 6, 7, 8, 9, 10 & 11)	

WING LIFT CYLINDER (C-2146 4" x 24")

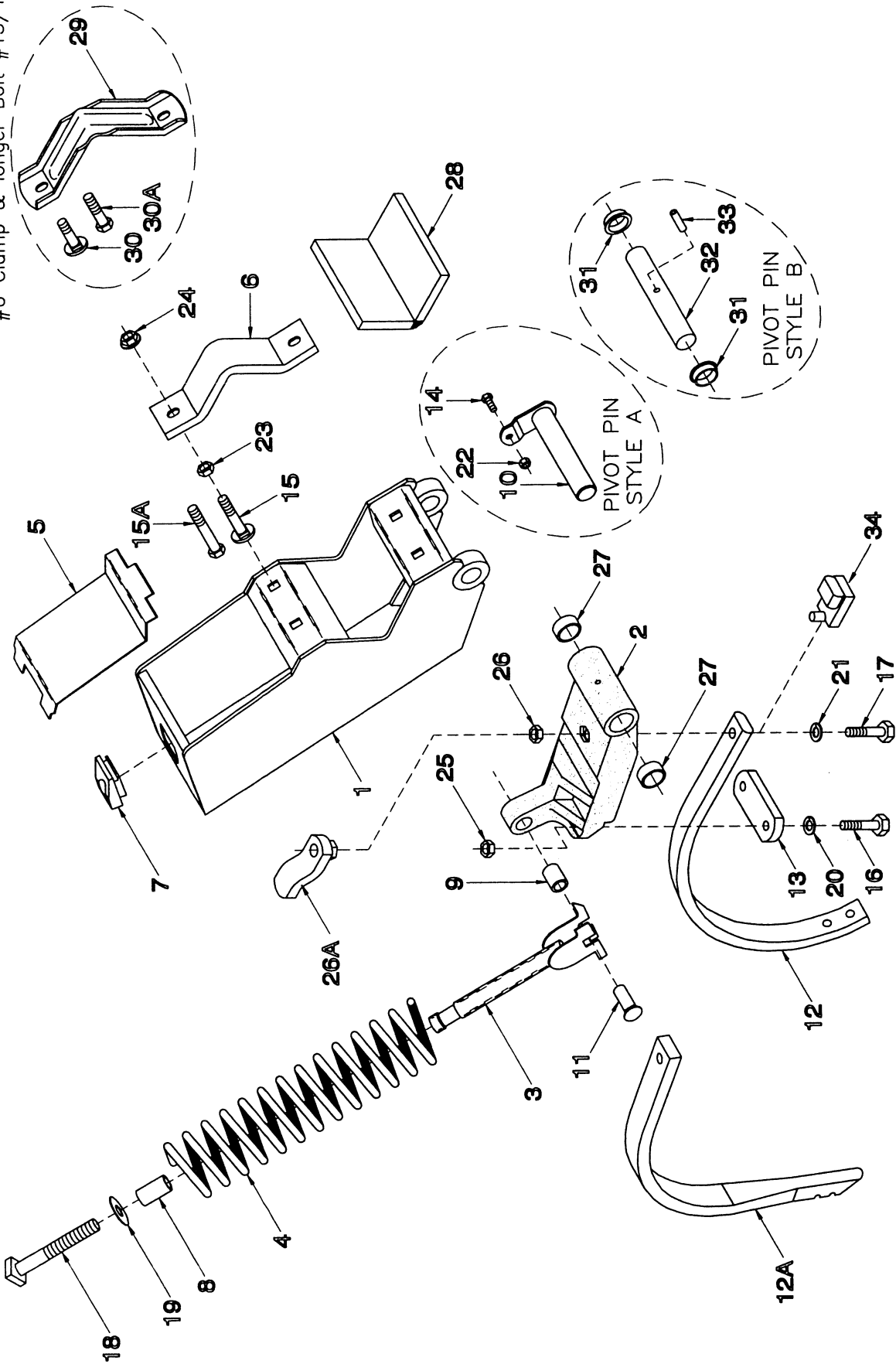
Item	Part No.	Description	No.Used
1	C12842	Shaft - 1 3/4 Dia	1
2	C-2023	Collar	1
3	C-2158	Barrel	1
4	C-2153	Gland	1
5	C12843	Piston	1
6	C-2136	Shaft Wiper	1
7	C-2135	Shaft Seal	1
8	C-2215	Gland Collar O-Ring	1
9	C-2030	O-Ring	2
10	C13282	O-Ring	1
11	C15385	Back-Up Washer	2
12	C13763	Unitorque Locknut - 7/8	1
13	C-2161	Part No. Plate	1
	C-2146	Cylinder Assembly (Includes All Above Items)	
	C-2150	Seal Kit (Includes Items 6, 7, 8, 9, 10 & 11)	

WING LIFT CYLINDER (C22393 3 1/2" x 12")

Item	Part No.	Description	No.Used
1	C-2027	Shaft - 1 1/4 Dia	1
2	C-2028	Collar	1
3	C22394	Barrel	1
4	C-2037	Gland	1
5	C15412	Piston	1
6	C-2007	Shaft Wiper	1
7	C-2008	Shaft Seal	1
8	C-2214	Gland Collar O-Ring	1
9	C-2029	O-Ring	2
10	C-2187	O-Ring	1
11	C15385	Back-Up Washer	2
12	C-2017	Unitorque Locknut - 7/8	1
13	C22192	Part No. Plate	1
	C22393	Cylinder Assembly (Includes All Above Items)	
	S22191	Seal Kit (Includes Items 6, 7, 8, 9, 10 & 11)	

400 Lb. SPRING CUSHION TRIP

#29 Clamp & #30/30A Bolt have
been replaced by newer style
#6 Clamp & longer Bolt #15/15A



400 LB. SPRING CUSHION TRIP

Item	Part No.	Description	No.Used
1	C18615	Housing - Shank Holder	1
2	C17394	Casting - Shank Holder Pivot	1
3	C18880	Spring Rod	1
4	C17377	Spring - Compression	1
5	C19978	Dirt Shield	1
6	C29191	Clamp Strap	2
7	C18863	Guide Bushing - Spring Rod	1
8	C18619	Spacer - Spring Rod - 1 3/4 Lg	1
9	C18985	Bushing - Spring Pin - 1 Lg	1
10	C26529	Pin - Shank Pivot - 1 1/8 Dia x 6 Lg (Pivot Pin Style A)	1
11	C25648	Pin - Lower Spring - 2 Lg	1
12	S22340	Shank - Conventional - 34 3/8	1
12A	S22322	Shank - Forged - Edge-On	1
13	C18616	Clamp - Shank Holder	1
14	F-1767	Hex Bolt - 5/16 x 3/4 Lg (Pivot Pin Style A)	1
15	C29193	Carriage Bolt - 1/2 x 2 1/2 Lg	4
15A	C-1823	Hex Bolt - 1/2 x 3 1/4 Lg (Optional - Used w/Spacer Kit C29192)	4
16	W-490	Hex Bolt - 1/2 x 2 1/2 Lg	2
17	W-500	Hex Bolt - 5/8 x 2 1/4 Lg	1
17A	C-3016	Hex Bolt - 5/8 x 3 Lg (Used with Item 34)	1
18	C24409	Square Head Bolt - 3/4 x 8 1/4 Lg	1
19	C24468	Washer - 1 3/4 OD x 13/16 ID x 3/16	1
20	W-525	Lockwasher - 1/2	2
21	W-526	Lockwasher - 5/8	1
22	D-5272	Locknut - 5/16 Unitorque (Pivot Pin Style A)	1
23	S-1292	Jam Nut - 1/2	4
24	D14565	Locknut - 1/2 Serrated	4
25	W-516	Hex Nut - 1/2	2
26	W-517	Hex Nut - 5/8	1
26A	S31182	Trip Stop (Used only on front two trips of 49', 55' & 60' for Harrow/Anhydrous Coulter)	1
27	C24979	Bushing - Shank Holder Pivot - 1 1/4 Lg	2
28	C24410	Spacer (Optional)	1
29	C19980	Clamp Plate	2
30	D-5267	Carriage Bolt - 1/2 x 1 3/4 Lg	4
30A	C24394	Hex Bolt - 1/2 x 2 1/2 Lg (Optional - Used w/Spacer Kit C20521)	4
31	C22785	Bushing - Trips (Blue) - 3/4 Lg (Pivot Pin Style B)	2
32	C18882	Pin - Main Pivot - 1 1/8 Dia x 6 Lg (Pivot Pin Style B)	1
33	J12281	Spring Pin - 5/16 x 2 Lg (Pivot Pin Style B)	1
34	C31925	Shank Extension (Used on 12A with Dual Shoot Openers. See Assembly Bulletin 21)	1
	S22680	400 lb Trip Assembly - Conventional Shank (Includes Items #1 to 27 Except #12A & 15A)	
	S22418	400 lb Trip Assembly - Forged - Edge-On Shank (Includes Items #1 to 27 Except #12 & 15A)	
	C20521	Spacer Kit for Trips using #29 Clamp Plates (Includes Items 28 & 30A)	
	C29192	Spacer Kit for Trips using #6 Clamp Straps (Includes Items 28 & 15A)	
		NOTE: The only difference between the Spacer Kits is C29192 uses longer bolts	

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
A19720	6.6	40	C14411	8.6	24	C16457	8.6	43	C18510	5.2	10
BW-11	2.10	31	C14411	8.8	21	C16457	8.8	35	C18510	5.4	10
BW-11	2.12	31	C14606	10.3	14	C16602	6.10	28	C18510	5.6	11
BW-11	2.2	27	C-1463	7.1	3	C16602	6.8	28	C18510	5.8	10
BW-11	2.4	27	C-1463	7.4	3	C16605	6.10	29	C18524	4.10	26
BW-11	2.6	26	C-1463	7.6	3	C16605	6.8	29	C18524	4.12	26
BW-11	2.8	31	C14714	1.2	14	C16609	7.2	2	C18524	4.14	26
BW-11	4.2	37	C14714	1.4	14	C16611	7.3	13	C18524	4.2	23
BW-11	6.10	46	C14714	1.6	14	C16611	7.4	1	C18524	4.4	27
BW-11	6.2	23	C14714	1.8	17	C16636	10.4	3	C18524	4.6	27
BW-11	6.4	23	C14714	3.2	8	C16637	10.4	5	C18524	4.8	26
BW-11	6.6	36	C-1473	7.1	1	C16638	9.4	2	C18527	4.10	25
BW-11	6.8	46	C-1473	7.6	1	C16638	6.2	1	C18527	4.12	25
C10179	9.4	40	C14813	6.2	8	C16638	6.6	1	C18527	4.14	25
C10179	9.2	33	C14813	6.6	17	C16638	9.2	2	C18527	4.2	21
C10466	10.1	15	C14814	6.10	32	C16638	10.4		C18527	4.4	26
C10466	10.2	15	C14814	6.2	13	C16639	10.4	13	C18527	4.6	26
C10466	10.2	15	C14814	6.6	25	C16652	9.4	14	C18527	4.8	25
C11029	2.10	29	C14814	6.8	32	C16652	8.4	44	C18527	5.10	9
C11029	2.12	29	C14834	9.4	3	C16652	8.6	47	C18527	5.12	13
C11029	2.2	25	C14834	6.10	2	C16652	8.8	41	C18527	5.14	11
C11029	2.4	25	C14834	6.4	1	C16652	9.2	13	C18527	5.16	13
C11029	2.6	24	C14834	6.6	2	C16652	9.6	12	C18527	5.18	11
C11029	2.8	29	C14834	6.8	2	C17348	7.1	15	C18527	5.2	9
C12602	1.10	46	C14834	9.2	2A	C17348	7.2	15	C18527	5.4	9
C12602	1.12	46	C14834	9.6	3	C17348	7.6	15	C18527	5.6	10
C12602	1.2	43	C14834	10.3		C17355	7.2	1	C18527	5.8	9
C12602	1.4	43	C14835	9.4	12	C17355	7.6	1	C18527	6.10	30
C12602	1.6	43	C14835	9.2	11	C17377	11.2	4	C18527	6.2	10
C12602	1.8	46	C14840	9.4	37	C17394	11.2	2	C18527	6.4	10
C12603	6.10	47	C14840	9.2	30	C17436	4.10	3	C18527	6.6	23
C12603	6.2	24	C14840	9.6	35	C17436	4.12	3	C18527	6.8	30
C12603	6.4	24	C14842	8.6	10	C17436	4.14	3	C18529	2.10	19
C12603	6.6	37	C14931	10.3	13	C17436	4.4	3	C18529	2.12	19
C12603	6.8	47	C-1521	7.1	9	C17436	4.6	3	C18529	2.2	15
C12836	10.3	5	C-1521	7.4	9	C17436	4.8	3	C18529	2.4	15
C12840	10.3	1	C-1521	7.6	9	C-1823	11.2	15A	C18529	2.6	14
C12842	10.4	1	C-1522	7.1	4	C18510	2.10	32	C18529	2.8	19
C12843	10.4	5	C-1522	7.4	4	C18510	2.12	32	C18529	4.2	22
C12849	10.3		C-1522	7.6	4	C18510	2.2	28	C18531	1.10	18
C13282	10.3	10	C15252	1.2	16	C18510	2.4	28	C18531	1.12	18
C13282	10.4	10	C15252	1.4	16	C18510	2.6	27	C18531	1.2	15
C13704	1.10	42	C15252	1.6	16	C18510	2.8	32	C18531	1.4	15
C13704	1.12	42	C15348	9.6	32	C18510	4.10	21	C18531	1.6	15
C13704	1.2	39	C15385	10.4	11	C18510	4.12	20	C18531	1.8	18
C13704	1.4	39	C15385	10.4	11	C18510	4.14	20	C18615	11.2	1
C13704	1.6	39	C15386	10.4	11	C18510	4.2	15	C18616	11.2	13
C13704	1.8	42	C15387	10.3	11	C18510	4.4	21	C18619	6.10	60
C13763	10.3	12	C15412	10.4	5	C18510	4.6	21	C18619	6.8	60
C13763	10.4	12	C15975	8.2	41	C18510	4.8	21	C18619	11.2	8
C-1429	6.10	22	C15975	8.4	41	C18510	5.10	10	C18657	4.10	2
C-1429	6.6	16	C15975	8.6	44	C18510	5.12	14	C18657	4.4	2
C-1429	6.8	22	C15975	8.8	36	C18510	5.14	12	C18657	4.6	2
C14411	8.2	21	C16457	8.2	40	C18510	5.16	14	C18657	7.3	1
C14411	8.4	21	C16457	8.4	40	C18510	5.18	12	C18662	4.10	4

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
C18662	4.12	4	C-2017	10.2	12	C21631	1.6	8	C-2224	4.10	1
C18662	4.14	4	C-2017	10.4	12	C21631	1.8	11	C-2224	4.12	1
C18662	4.4	4	C-2017	10.4	12	C-2164	10.3	9	C-2224	4.14	1
C18662	4.6	4	C-2023	10.4	2	C-2187	10.1	6	C-2224	4.4	1
C18662	4.8	4	C-2023	10.4	2	C-2187	10.2	6	C-2224	4.6	1
C18757	1.10	27	C-2026	10.4	4	C-2187	10.2	6	C-2224	4.8	1
C18757	1.12	27	C-2027	10.4	1	C-2187	10.4	10	C-2224	8.2	1
C18757	1.2	24	C-2028	10.2	5	C-2187	10.4	10	C-2224	8.4	1
C18757	1.4	24	C-2028	10.4	2	C-219	1.10	20	C-2224	8.6	2
C18757	1.6	24	C-2029	10.2	9	C-219	1.10	50	C-2224	8.8	2
C18757	1.8	27	C-2029	10.4	9	C-219	1.12	20	C-2224	10.2	
C18758	1.10	13	C-2030	10.4	9	C-219	1.12	50	C-2225	4.2	1
C18758	1.12	13	C-2030	10.4	9	C-219	1.2	17	C-2225	8.2	2
C18758	1.2	10	C-2037	10.4	4	C-219	1.2	46	C-2225	8.4	2
C18758	1.4	10	C-2039	10.2	2	C-219	1.4	17	C-2225	8.6	3
C18758	1.6	10	C20449	10.4		C-219	1.4	46	C-2225	8.8	3
C18758	1.8	13	C20521	11.2		C-219	1.6	17	C-2225	10.2	
C18761	1.10	14	C-2067	10.1		C-219	1.6	48	C-2228	10.1	4
C18761	1.12	14	C-2071	10.1	8	C-219	1.8	20	C-2229	10.1	1
C18761	1.2	11	C-2072	10.1	7	C-219	1.8	50	C-2230	10.2	4
C18761	1.4	11	C-2073	10.1	5	C-219	2.10	41	C-2231	10.2	1
C18761	1.6	11	C-2074	10.1	9	C-219	2.12	41	C-2232	10.2	4
C18761	1.8	14	C-2075	10.1	3	C-219	2.2	30	C-2233	10.2	1
C18781	4.2	14	C-2077	10.1	2	C-219	2.4	30	C-2235	10.1	13
C18782	4.10	20	C-2078	10.1	10	C-219	2.6	29	C-2236	10.2	13
C18782	4.12	19	C-2080	10.2		C-219	2.8	34	C22361	10.1	14
C18782	4.14	19	C-2082	10.2	8	C-219	3.2	19	C22361	10.2	14
C18782	4.4	20	C-2083	10.2	7	C-219	4.10	28	C22361	10.2	14
C18782	4.6	20	C-2089	10.2	3	C-219	4.12	28	C-2237	10.2	13
C18782	4.8	20	C21213	1.10	17	C-219	4.14	28	C22393	9.4	1
C18851	6.10	25	C21213	1.12	17	C-219	4.2	24	C22393	3.2	1
C18851	6.6	20	C-2133	10.2		C-219	4.4	29	C22393	9.2	1
C18851	6.8	25	C-2135	10.2	7	C-219	4.6	29	C22393	9.6	1
C18863	11.2	7	C-2135	10.3	7	C-219	4.8	28	C22393	10.4	
C18880	11.2	3	C-2135	10.4	7	C-219	6.10	33	C22394	10.4	3
C18882	11.2	32	C-2136	10.2	8	C-219	6.2	12	C22785	11.2	31
C18985	11.2	9	C-2136	10.3	6	C-219	6.4	12	C24394	11.2	30A
C19978	11.2	5	C-2136	10.4	6	C-219	6.6	26	C24409	11.2	18
C19980	11.2	29	C-2137	10.2	3	C-219	6.8	33	C24410	11.2	28
C-2003	10.1	17	C-2142	10.4	1	C-2196	10.3	3	C24468	11.2	19
C-2003	10.2	17	C-2145	6.10	1	C-2213	10.1	11	C24979	11.2	27
C-2003	10.2	17	C-2145	9.6	2A	C-2214	10.2	11	C25648	11.2	11
C-2004	10.1	16	C-2146	6.8	1	C-2214	10.2	11	C26151	1.10	54
C-2004	10.2	16	C-2146	9.6	2	C-2214	10.4	8	C26151	1.12	54
C-2004	10.2	16	C-2146	10.4		C-2215	10.3	8	C26321	1.10	28
C-2007	10.4	6	C-2150	10.4		C-2215	10.4	8	C26321	1.12	28
C-2007	10.4	6	C-2153	10.4	4	C-2215	10.4	8	C26321	1.2	25
C-2008	10.4	7	C-2154	10.3	4	C22192	10.4	13	C26321	1.4	25
C-2008	10.4	7	C-2155	10.3	2	C-2223	4.10	1A	C26321	1.6	25
C-2009	10.2	5	C-2158	10.4	3	C-2223	4.4	1A	C26321	1.8	28
C-2012	10.2	9	C-2161	10.4	13	C-2223	4.6	1A	C26323	1.10	15
C-2014	10.2	2	C21631	1.10	11	C-2223	4.8	1A	C26323	1.12	15
C-2015	10.2	10	C21631	1.12	11	C-2223	8.6	1	C26323	1.2	12
C-2017	10.1	12	C21631	1.2	8	C-2223	8.8	1	C26323	1.4	12
C-2017	10.2	12	C21631	1.4	8	C-2223	10.1		C26323	1.6	12

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
C26323	1.8	15	C-4262	1.10	41	C-4391	8.6	50	C-4552	8.4	43
C26339	9.6	15	C-4262	1.12	41	C-4391	8.8	44	C-4552	8.6	46
C26343	8.8	12	C-4262	1.2	38	C-4392	8.4	48	C-4552	8.8	40
C26506	5.22	11	C-4262	1.4	38	C-4392	8.6	51	C-4552	9.2	10
C26529	11.2	10	C-4262	1.6	38	C-4392	8.8	45	C-4552	9.6	10
C26616	6.10	31	C-4262	1.8	41	C-4392	9.6	33	C-4590	9.4	21
C26616	6.8	31	C-4351	9.2	5	C-4393	9.4	31	C-4590	8.2	7
C26697	2.10	37	C-4352	9.4	6	C-4393	9.2	25	C-4590	8.4	7
C26697	2.12	37	C-4352	9.2	5A	C-4393	9.6	27	C-4590	8.6	7
C26697	2.2	33	C-4363	8.2	4	C-4395	9.4	32	C-4590	8.8	7
C26697	2.4	33	C-4363	8.4	4	C-4395	8.4	49	C-4590	9.2	16
C26697	2.6	34	C-4363	8.8	38	C-4395	8.6	52	C-4590	9.6	17
C26697	2.8	37	C-4363	9.2	6	C-4395	8.8	47	C-4698	8.2	22
C26840	7.2		C-4363	9.6	6	C-4396	8.2	17	C-4698	8.4	22
C26840	7.6	2	C-4364	9.4	7	C-4396	8.4	17	C-4698	8.6	25
C26876	9.6	31	C-4365	9.4	8	C-4396	8.6	20	C-4698	8.8	22
C29191	11.2	6	C-4365	8.6	5	C-4396	8.8	17	C-5561	1.10	56
C29192	11.2		C-4365	8.8	5	C-4397	8.4	46	C-5561	1.12	56
C29193	11.2	15	C-4365	9.2	7	C-4397	8.6	49	C-5561	4.2	25
C-3016	11.2	17A	C-4365	9.6	7	C-4397	8.8	43	C-5561	6.10	34
C31925	11.2	34	C-4366	9.4	47	C-4400	8.2	14	C-5561	6.8	34
C-3258	7.1	13	C-4366	8.2	5	C-4400	8.4	15	C-5785	9.4	38
C-3258	7.4	13	C-4366	8.4	5	C-4400	8.6	17	C-5785	9.2	31
C-3258	7.6	13	C-4366	9.2	8	C-4400	8.8	15	C-5831	1.10	53
C-333	8.2	25	C-4366	9.6	43	C-4402	9.4	30	C-5831	1.12	53
C-333	8.4	25	C-4368	8.2	6	C-4402	8.2	16	C-5831	1.2	49
C-333	8.6	28	C-4368	8.4	6	C-4402	8.4	16	C-5831	1.4	49
C-3717	3.2	7	C-4372	8.2	3	C-4402	8.6	19	C-5831	1.6	51
C-3717	4.10	23	C-4372	8.4	3	C-4402	8.8	16	C-5831	1.8	53
C-3717	4.12	22	C-4372	8.6	4	C-4402	9.2	24	C-728	3.2	17
C-3717	4.14	22	C-4372	8.8	4	C-4402	9.6	26	C-817	9.4	49
C-3717	4.4	23	C-4380	9.4	13	C-4403	9.4	33	C-817	8.2	36
C-3717	4.6	23	C-4380	9.2	12	C-4403	9.2	26	C-817	8.4	36
C-3717	4.8	23	C-4385	8.2	9	C-4403	9.6	28	C-817	8.6	39
C-3717	6.6	18	C-4385	8.4	9	C-4404	9.4	24	C-817	8.8	31
C-3902	1.10	40	C-4385	8.8	39	C-4404	9.2	19	C-817	9.2	41
C-3902	1.12	40	C-4387	9.4	25	C-4404	9.6	20	C-817	9.6	45
C-3902	1.2	37	C-4387	8.2	10	C-4438	1.10	12	C12022	10.2	10
C-3902	1.4	37	C-4387	8.4	10	C-4438	1.12	12	D10440	5.6	21
C-3902	1.6	37	C-4387	8.6	9	C-4438	1.2	9	D10441	5.10	19
C-3902	1.8	40	C-4387	8.8	9	C-4438	1.4	9	D10441	5.12	23
C-3902	2.10	25	C-4387	9.2	20	C-4438	1.6	9	D10441	5.14	21
C-3902	2.12	25	C-4387	9.6	21	C-4438	1.8	12	D10441	5.6	20
C-3902	2.2	21	C-4388	9.4	23	C-4467	9.4	10	D10441	5.8	19
C-3902	2.4	21	C-4388	8.4	9A	C-4467	9.2	9	D10442	5.6	3
C-3902	2.6	20	C-4388	9.2	18	C-4467	9.6	9	D11174	5.10	8
C-3902	2.8	25	C-4388	9.6	19	C-4468	8.2	8	D11174	5.12	12
C-3918	8.2	28	C-4390	9.4	26	C-4468	8.4	8	D11174	5.14	10
C-3918	8.4	28	C-4390	8.2	12	C-4468	8.6	8	D11174	5.16	12
C-3918	8.6	31	C-4390	8.4	12	C-4468	8.8	8	D11174	5.18	10
C-3918	8.8	26	C-4390	8.6	13	C-4469	8.2	19	D11174	5.2	8
C-3918	9.6	50	C-4390	8.8	10	C-4469	8.4	19	D11174	5.4	8
C-4066	8.4	45	C-4390	9.2	21	C-4469	8.6	22	D11174	5.6	9
C-4066	8.6	48	C-4390	9.6	22	C-4469	8.8	19	D11174	5.8	8
C-4066	8.8	42	C-4391	8.4	47	C-4552	9.4	11	D12164	1.10	23

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
D12164	1.12	23	D17974	6.8	27	D-5244	1.12	37	D-5274	6.2	19
D12164	1.2	20	D18566	5.10	2B	D-5244	1.2	34	D-5274	6.4	19
D12164	1.4	20	D18566	5.4	2B	D-5244	1.4	34	D-5274	6.6	32
D12164	1.6	20	D18566	5.8	2B	D-5244	1.6	34	D-5274	6.8	42
D12164	1.8	23	D18568	5.10	5	D-5244	1.8	37	D-5402	7.3	5
D12164	4.2	27	D18568	5.12	8	D-5249	8.2	27	D-5489	6.10	56
D12823	5.6	4	D18568	5.16	8	D-5249	8.4	27	D-5489	6.4	33
D12824	5.6	5	D18568	5.4	5	D-5249	8.6	30	D-5489	6.6	51
D12865	2.10	30	D18568	5.8	5	D-5249	8.8	25	D-5489	6.8	56
D12865	2.12	30	D18569	5.10	4	D-5256	1.10	26	D-5498	5.10	25
D12865	2.2	26	D18569	5.12	4	D-5256	1.12	26	D-5498	5.12	32
D12865	2.4	26	D18569	5.16	4	D-5256	1.2	23	D-5498	5.14	23
D12865	2.6	25	D18569	5.4	4	D-5256	1.4	23	D-5498	5.16	32
D12865	2.8	30	D18569	5.8	4	D-5256	1.6	23	D-5498	5.18	23
D13580	5.12	7	D-4294	3.2	9	D-5256	1.8	26	D-5498	5.2	23
D13580	5.14	5	D-4837	7.3	8	D-5256	5.2	11	D-5498	5.4	23
D13580	5.16	7	D-4838	8.2	35A	D-5256	5.4	11	D-5498	5.6	26
D13580	5.18	5	D-4838	8.4	35A	D-5265	5.10	11	D-5498	5.8	25
D13581	5.14	7	D-4838	8.6	38	D-5265	5.12	15	D-5498	7.3	9
D13581	5.18	7	D-4838	8.8	30	D-5265	5.14	13	D-5499	5.10	14
D13585	5.12	6	D-4931	1.14	11	D-5265	5.16	15	D-5499	5.12	18
D13585	5.16	6	D-4932	9.6	51	D-5265	5.18	13	D-5499	5.14	16
D13586	5.12	9	D-4935	5.18	6	D-5265	5.6	12	D-5499	5.16	18
D13586	5.16	9	D-4938	5.10	7	D-5265	5.8	11	D-5499	5.18	16
D13755	5.10	3A	D-4938	5.12	11	D-5267	11.2	30	D-5499	5.2	14
D13755	5.12	3A	D-4938	5.14	9	D-5272	11.2	22	D-5499	5.4	14
D13755	5.14	3A	D-4938	5.16	11	D-5273	1.10	35	D-5499	5.6	15
D13755	5.8	3A	D-4938	5.18	9	D-5273	1.12	35	D-5499	5.8	14
D13756	5.10		D-4938	5.2	7	D-5273	1.2	32	D-5519	1.10	22
D13756	5.12		D-4938	5.4	7	D-5273	1.4	32	D-5519	1.12	22
D13756	5.14		D-4938	5.6	8	D-5273	1.6	32	D-5519	1.2	19
D13756	5.8		D-4938	5.8	7	D-5273	1.8	35	D-5519	1.4	19
D13757	5.10	20	D-4939	2.10	27	D-5274	2.10	24	D-5519	1.6	19
D13757	5.12	24	D-4939	2.12	27	D-5274	2.12	24	D-5519	1.8	22
D13757	5.14	22	D-4939	2.2	23	D-5274	2.2	20	D-5744	5.14	4
D13757	5.8	20	D-4939	2.4	23	D-5274	2.4	20	D-5744	5.18	4
D14565	11.2	24	D-4939	2.6	22	D-5274	2.6	19	F10384	9.4	36
D17315	4.10	39	D-4939	2.8	27	D-5274	2.8	24	F10384	9.2	29
D17315	4.12	36	D-4947	7.3	3	D-5274	4.10	36	F10384	9.6	34
D17315	4.14	36	D-4951	8.6	38A	D-5274	4.12	33	F12968	5.22	9
D17315	4.2	36	D-4951	8.8	30A	D-5274	4.14	33	F12981	5.22	10
D17315	4.4	40	D-5022	5.10	6	D-5274	4.2	33	F14331	1.10	19
D17315	4.6	40	D-5022	5.12	10	D-5274	4.4	37	F14331	1.12	19
D17315	4.8	39	D-5022	5.14	8	D-5274	4.6	37	F14331	1.6	47
D17843	9.6	11	D-5022	5.16	10	D-5274	4.8	36	F14331	1.8	19
D17845	9.4	18	D-5022	5.18	8	D-5274	5.10	16	F14658	9.6	16
D17845	9.2	14	D-5022	5.2	6	D-5274	5.12	20	F-1713	6.10	24
D17974	4.10	24	D-5022	5.4	6	D-5274	5.14	18	F-1713	6.6	19
D17974	4.12	24	D-5022	5.6	7	D-5274	5.16	20	F-1713	6.8	24
D17974	4.14	24	D-5022	5.8	6	D-5274	5.18	18	F-1767	11.2	14
D17974	4.4	25	D-5131	4.2	16	D-5274	5.2	16	F24559	9.4	34
D17974	4.6	25	D-5238	7.3	11	D-5274	5.4	16	F24559	9.2	27
D17974	4.8	24	D-5239	7.2	10	D-5274	5.6	17	F24559	9.6	29
D17974	6.10	27	D-5239	7.6	10	D-5274	5.8	16	F-3009	7.3	19
D17974	6.6	21	D-5244	1.10	37	D-5274	6.10	42	F-3405	1.10	32

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
F-3405	1.12	32	H18746	8.2	18	N16257	8.6	26	P106023	1.2	36
F-3405	1.2	29	H18746	8.4	18	N16257	8.8	23	P106023	1.4	36
F-3405	1.4	29	H18746	8.6	21	N17242	8.4	13A	P106023	1.6	36
F-3405	1.6	29	H18746	8.8	18	N17242	8.4	14	P106023	1.8	39
F-3405	1.8	32	H18746	9.2	28	N17242	8.6	15	P106023	2.10	20
F-3405	3.2	12	H18746	9.6	30	N19164	7.3	2	P106023	2.12	20
F-3515	1.10	63	H-3024	5.23	10	N19165	7.3	4	P106023	2.2	16
F-3515	1.12	63	H-3024	5.24	10	N19167	7.2	8	P106023	2.4	16
F-3515	6.10	62	H-4087	5.23	7A	N19167	7.6	8	P106023	2.6	15
F-3515	6.6	54	H-4087	5.24	7A	N19168	7.2	7	P106023	2.8	20
F-3515	6.8	62	H-4408	8.2	11	N19168	7.6	7	P106023	3.2	13
F-3645	1.10	16	H-4408	8.4	11	N19169	7.2	6	P106023	5.22	7
F-3645	1.12	16	H-4408	8.6	11	N19169	7.6	6	P106023	6.10	44
F-3645	1.2	13	H-4410	8.4	11A	N19170	7.2	5	P106023	6.8	44
F-3645	1.4	13	J12281	11.2	33	N19170	7.6	5	P61D20	4.10	37
F-3645	1.6	13	K21212	8.2	42	N19171	7.2	4	P61D20	4.12	34
F-3645	1.8	16	K21212	8.4	42	N19171	7.6	4	P61D20	4.14	34
F-3645	4.12	23	K21212	8.6	45	N19172	7.2	9	P61D20	4.2	34
F-3645	4.14	23	K21212	8.8	37	N19172	7.6	9	P61D20	4.4	38
F-3645	4.4	24	K-5685	9.4	50	N19173	7.2	3	P61D20	4.6	38
F-3645	4.6	24	K-5685	9.2	42	N19173	7.6	3	P61D20	4.8	37
F-3864	9.4	28	K-5685	9.6	46	N19423	4.2	4	S-1191	6.10	61
F-3864	8.4	50	K-5688	7.1	2	N19484	5.10	17	S-1191	6.8	61
F-3864	8.6	18	K-5806	9.4	48	N19484	5.12	21	S-1292	11.2	23
F-3864	8.8	46	K-5806	8.2	15	N19484	5.14	19	S-1311	7.1	14
F-3864	9.2	22	K-5806	9.2	40	N19484	5.16	21	S-1311	7.3	10
F-3864	9.6	24	K-5806	9.6	44	N19484	5.18	19	S-1311	7.4	14
F-3867	9.4	27	M-3388	1.14	16	N19484	5.2	17	S-1311	7.6	14
F-4490	6.10	58	M-3388	1.16	16	N19484	5.4	17	S13261	6.10	26
F-4490	6.4	13	M-3388	3.2	11	N19484	5.6	18	S13261	6.2	9
F-4490	6.6	53	M-3388	6.10	57	N19484	5.8	17	S13261	6.4	9
F-4490	6.8	58	M-3388	6.4	34	N19484	7.2	14	S13261	6.6	22
F-4543	1.16	11	M-3388	6.6	52	N19484	7.6	14	S13261	6.8	26
F-4644	4.2	39	M-3388	6.8	57	N19586	7.2	12	S13336	8.2	35
F-4644	6.10	48	M-3388	8.2	32	N19586	7.6	12	S13336	8.4	35
F-4644	6.2	25	M-3388	8.4	32	N19678	8.2	26	S13336	8.6	38B
F-4644	6.4	25	M-3388	8.6	35	N19678	8.4	26	S13336	8.8	30B
F-4644	6.6	38	M-3388	8.8	28	N19678	8.6	29	S22030	6.4	3
F-4644	6.8	48	N12882	9.4	42	N19678	8.8	24	S22033	5.2	3
F-5426	9.4	9	N12882	9.2	35	N19727	7.2	11	S22051	1.14	9
F-5426	8.6	6	N12882	9.6	38	N19727	7.6	11	S22051	1.8	47
F-5426	8.8	6	N13962	7.2	13	N24301	1.10	43	S22058	2.10	2
F-5426	9.6	8	N13962	7.6	13	N24301	1.12	43	S22058	2.12	2
F-5679	8.6	12	N15098	9.4	41	N24301	1.2	40	S22058	2.6	2
H10721	5.22	15	N15098	9.2	34	N24301	1.4	40	S22059	2.10	3
H-1593	5.23	6	N15098	9.6	37	N24301	1.6	40	S22059	2.12	3
H-1593	5.24	6	N15757	1.14	15	N24301	1.8	43	S22059	2.6	3
H-1596	5.23	5	N15757	1.16	15	N27589	8.2	20	S22070	1.10	1
H-1596	5.24	5	N16041	1.14	8	N27589	8.4	20	S22070	1.12	1
H-1791	5.23	7	N16041	1.16	8	N27589	8.6	23	S22070	1.2	1
H-1791	5.24	7	N16143	9.4	29	N27589	8.8	20	S22070	1.4	1
H18266	9.4	17	N16143	9.2	23	P106023	1.10	39	S22070	1.6	1
H18266	9.6	14	N16143	9.6	25	P106023	1.12	39	S22070	1.8	1
H18565	5.22	8	N16257	8.2	23	P106023	1.14	18	S22070	2.10	1
H18746	9.4	35	N16257	8.4	23	P106023	1.16	18	S22070	2.12	1

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
S22070	2.2	1	S22130	5.16	1A	S22203	5.4	19B	S22225	4.12	12
S22070	2.4	1	S22130	5.18	1A	S22203	5.6	22B	S22225	4.14	12
S22070	2.6	1	S22130	5.2	1	S22203	5.8	21B	S22225	4.4	13A
S22070	2.8	1	S22130	5.4	1	S22207	4.10	15	S22225	4.6	13A
S22070	3.2	2	S22130	5.6	1	S22207	4.12	14	S22225	4.8	13
S22073	9.4	4	S22130	5.8	1	S22207	4.14	14	S22231	1.10	10
S22073	9.2	3	S22135	2.2	11	S22207	4.4	15	S22231	1.12	10
S22073	9.6	4	S22135	2.4	11	S22207	4.6	15	S22231	1.6	46
S22074	9.4	5	S22135	2.6	9	S22207	4.8	15	S22231	1.8	10
S22074	9.2	4	S22135	2.8	15	S22208	4.10	17	S22233	4.12	13
S22074	9.6	5	S22138	2.2	12	S22208	4.12	16	S22233	4.14	13
S22076	2.12	4	S22138	2.4	12	S22208	4.14	16	S22233	4.4	14
S22076	2.4	2	S22138	2.6	10	S22208	4.4	17	S22233	4.6	14
S22076	2.8	2	S22138	2.8	16	S22208	4.6	17	S22237	4.10	14
S22077	2.12	5	S22148	6.10	3	S22208	4.8	17	S22237	4.8	14
S22077	2.4	3	S22148	6.4	2	S22210	5.10	21A	S22243	3.2	3
S22077	2.8	3	S22148	6.6	3	S22210	5.2	19A	S22250	4.10	8
S22079	2.10	4	S22148	6.8	3	S22210	5.4	19A	S22250	4.14	7
S22079	2.2	2	S22150	4.2	7	S22210	5.6	22A	S22250	4.6	8
S22079	2.8	4	S22153	6.10	12	S22210	5.8	21A	S22251	6.6	12
S22080	2.10	5	S22153	6.6	10	S22212	4.10	12A	S22252	4.12	7
S22080	2.2	3	S22153	6.8	12	S22212	4.10	16	S22252	4.4	8
S22080	2.8	5	S22161	6.6	4	S22212	4.12	15	S22252	4.8	8
S22098	1.8	6	S22168	6.10	6	S22212	4.14	15	S22260	4.10	9
S22099	1.14	1	S22168	6.6	5	S22212	4.4	16	S22260	4.14	8
S22099	1.8	7	S22168	6.8	6	S22212	4.6	16	S22260	4.6	9
S22100	1.8	8	S22174	6.2	3	S22212	4.8	12A	S22261	4.12	8
S22101	1.14	2	S22174	6.6	6	S22212	4.8	16	S22261	4.4	9
S22101	1.8	9	S22178	6.10	9	S22213	5.10	21	S22261	4.8	9
S22110	1.4	6	S22178	6.2	26	S22213	5.2	19	S22268	4.10	10
S22112	1.4	7	S22178	6.4	26	S22213	5.4	19	S22268	4.14	9
S22116	2.10	13A	S22178	6.8	9	S22213	5.6	22	S22268	4.6	10
S22116	2.12	13A	S22179	2.10	14A	S22213	5.8	21	S22269	4.12	9
S22116	2.2	9A	S22179	2.12	14A	S22215	4.2	20	S22269	4.4	10
S22116	2.4	9A	S22179	2.2	10A	S22216	4.10	12	S22269	4.8	10
S22116	2.8	13A	S22179	2.4	10A	S22216	4.12	11	S22276	2.12	9
S22119	2.10	33A	S22179	2.8	14A	S22216	4.14	11	S22276	2.4	5
S22119	2.12	33A	S22180	2.10	17	S22216	4.2	9	S22276	2.8	7
S22119	2.6	7A	S22180	2.12	17	S22216	4.4	12	S22277	2.12	10
S22126	4.10	27	S22180	2.2	13	S22216	4.6	12	S22277	2.4	6
S22126	4.12	27	S22180	2.4	13	S22216	4.8	12	S22277	2.8	8
S22126	4.14	27	S22180	2.6	12	S22217	2.10	18	S22279	2.10	9
S22126	4.4	28	S22180	2.8	17	S22217	2.12	18	S22279	2.2	5
S22126	4.6	28	S22186	5.2	4	S22217	2.2	14	S22279	2.8	9
S22126	4.8	27	S22187	5.2	5	S22217	2.4	14	S22280	2.10	10
S22127	5.10	1A	S22188	1.14	3	S22217	2.6	13	S22280	2.2	6
S22127	5.12	1B	S22190	9.4	39	S22217	2.8	18	S22280	2.8	10
S22127	5.16	1B	S22190	9.2	32	S22219	2.10	40	S22282	6.10	21
S22127	5.2	1A	S22190	9.6	36	S22219	2.12	40	S22282	6.2	7
S22127	5.4	1A	S22191	10.4		S22219	2.2	29	S22282	6.4	7
S22127	5.6	1A	S22199	6.2	11	S22219	2.4	29	S22282	6.6	14
S22127	5.8	1A	S22199	6.4	11	S22219	2.6	28	S22282	6.8	21
S22130	5.10	1	S22199	6.6	24	S22219	2.8	33	S22288	2.10	6
S22130	5.12	1A	S22203	5.10	21B	S22222	4.2	10	S22288	2.12	6
S22130	5.14	1A	S22203	5.2	19B	S22225	4.10	13	S22288	2.2	4

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
S22288	2.4	4	S22360	4.6	19	S22440	2.10	34A	S22534	5.14	1B
S22288	2.6	4	S22360	4.8	19	S22440	2.12	34A	S22534	5.18	1B
S22288	2.8	6	S22360	10.1	20	S22440	2.6	8A	S22543	4.2	11
S22295	1.6	4	S22360	10.2	20	S22441	1.10	44	S22544	4.2	19
S22295	1.8	4	S22360	10.2	20	S22441	1.12	44	S22555	3.2	4A
S22296	1.6	5	S22362	6.6	9	S22441	1.2	41	S22556	3.2	4
S22296	1.8	5	S22363	4.10	10A	S22441	1.4	41	S22574	3.2	6
S22303	1.2	4	S22364	4.8	10A	S22441	1.6	41	S22575	1.14	4
S22303	1.4	4	S22368	4.10	11	S22441	1.8	44	S22576	1.14	5
S22304	1.2	5	S22368	4.12	10	S22441	2.10	28	S22578	1.14	10
S22304	1.4	5	S22368	4.14	10	S22441	2.12	28	S22578	1.16	10
S22305	3.2	5	S22368	4.4	11	S22441	2.2	24	S22594	1.10	45
S22310	4.2	5	S22368	4.6	11	S22441	2.4	24	S22594	1.12	45
S22314	4.10	5	S22368	4.8	11	S22441	2.6	23	S22594	1.2	42
S22314	4.12	5	S22369	4.2	8	S22441	2.8	28	S22594	1.4	42
S22314	4.14	5	S22377	1.2	3	S22443	1.6	6	S22594	1.6	42
S22314	4.4	5	S22377	1.4	3	S22444	1.6	7	S22594	1.8	45
S22314	4.6	5	S22377	1.6	3	S22471	5.6	6	S22594	2.10	26
S22314	4.8	5	S22378	1.2	2	S22489	2.2	12A	S22594	2.12	26
S22318	4.10	6	S22378	1.4	2	S22489	2.4	12A	S22594	2.2	22
S22318	4.4	6	S22378	1.6	2	S22489	2.6	10A	S22594	2.4	22
S22318	4.6	6	S22379	1.10	3	S22489	2.8	16A	S22594	2.6	21
S22318	4.8	6	S22379	1.12	3	S22490	2.2	11A	S22594	2.8	26
S22320	4.2	3	S22379	1.8	3	S22490	2.4	11A	S22595	6.2	4
S22322	11.2	12A	S22380	1.10	2	S22490	2.6	9A	S22597	2.10	8
S22328	4.2	6	S22380	1.12	2	S22490	2.8	15A	S22597	2.12	8
S22329	4.8	2	S22380	1.8	2	S22491	2.10	16	S22598	2.10	7
S22338	4.2	2	S22381	4.2	17	S22491	2.12	16	S22598	2.12	7
S22338	7.6	16	S22389	5.2	2B	S22491	2.2	12B	S22624	2.6	11
S22338	7.6	16	S22389	5.6	2B	S22491	2.4	12B	S22625	2.6	11B
S22340	11.2	12	S22390	5.2	2A	S22491	2.6	10B	S22626	2.6	11A
S22350	4.10	7	S22390	5.6	2A	S22491	2.8	16B	S22629	2.10	35
S22350	4.4	7	S22391	5.2	2	S22492	2.10	15A	S22629	2.12	35
S22350	4.6	7	S22391	5.6	2	S22492	2.12	15A	S22629	2.6	11C
S22350	4.8	7	S22397	6.10	8	S22492	2.2	11B	S22630	5.12	2
S22352	6.10	20	S22397	6.6	7	S22492	2.4	11B	S22630	5.16	2
S22352	6.2	6	S22397	6.8	8	S22492	2.6	9B	S22634	5.12	5
S22352	6.4	6	S22401	6.10	13	S22492	2.8	15B	S22634	5.16	5
S22352	6.6	13	S22401	6.2	5	S22496	5.14	2	S22680	11.2	
S22352	6.8	20	S22401	6.4	5	S22496	5.18	2	S22707	5.12	26
S22354	6.4	4	S22401	6.6	11	S22497	5.14	2A	S22707	5.16	26
S22357	4.4	13	S22401	6.8	13	S22497	5.18	2A	S22708	5.12	27
S22357	4.6	13	S22402	6.2	2	S22498	5.14	2B	S22708	5.16	27
S22358	4.10	18	S22403	9.4	22	S22498	5.18	2B	S22709	5.12	28
S22358	4.12	17	S22403	8.2	13	S22513	5.12	2A	S22709	5.16	28
S22358	4.14	17	S22403	8.4	13	S22513	5.16	2A	S22714	1.2	6
S22358	4.2	12	S22403	8.6	14	S22514	5.12	2B	S22715	1.2	7
S22358	4.4	18	S22403	8.8	11	S22514	5.16	2B	S22716	5.12	25
S22358	4.6	18	S22403	9.2	17	S22515	5.12	2C	S22716	5.16	25
S22358	4.8	18	S22403	9.6	18	S22515	5.16	2C	S22722	1.10	48
S22360	4.10	19	S22404	8.6	16	S22530	5.12	1	S22722	1.12	48
S22360	4.12	18	S22406	9.4	15	S22530	5.14	1	S22722	1.2	44
S22360	4.14	18	S22406	9.6	13	S22530	5.16	1	S22722	1.4	44
S22360	4.2	13	S22407	9.4	16	S22530	5.18	1	S22722	1.6	44
S22360	4.4	19	S22418	11.2		S22533	5.14	6	S22722	1.8	48

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
S22723	5.10	2	S26760	5.18	3	S29378	2.8	40	S29926	6.10	17
S22723	5.4	2	S26833	5.20	1B	S29775	6.10	11	S29926	6.8	17
S22723	5.8	2	S26834	5.20	1C	S29775	6.8	11	S29929	9.6	49
S22724	5.10	2A	S26925	1.10	61	S29777	6.10	4	S29955	4.12	6
S22724	5.4	2A	S26925	1.12	61	S29777	6.8	4	S29955	4.14	6
S22724	5.8	2A	S27555	2.10	21	S29778	6.10	5	S29958	8.2	38
S22729	4.10	42	S27555	2.12	21	S29778	6.8	5	S29958	8.4	38
S22729	4.12	39	S27555	2.2	17	S29784	1.10	55	S29958	8.6	41
S22729	4.14	39	S27555	2.4	17	S29784	1.12	55	S29958	8.8	33
S22729	4.2	40	S27555	2.6	16	S29791	1.10	5	S29959	8.2	39
S22729	4.4	43	S27555	2.8	21	S29791	1.12	5	S29959	8.4	39
S22729	4.6	43	S27559	5.10	3	S29792	1.10	4	S29959	8.6	42
S22729	4.8	42	S27559	5.12	3	S29792	1.12	4	S29959	8.8	34
S22731	4.10	43	S27559	5.14	3	S29797	1.10	7	S29960	9.4	51
S22731	4.4	44	S27559	5.8	3	S29797	1.12	7	S29960	9.2	43
S22731	4.6	44	S27560	5.4	3	S29797	1.16	1	S29960	9.6	47
S22731	4.8	43	S27567	5.20	1A	S29798	1.10	6	S29961	9.4	52
S22741	2.10	12A	S27568	5.20	2	S29798	1.12	6	S29961	9.2	44
S22741	2.12	12A	S27570	5.20	1	S29799	1.10	9	S29961	9.6	48
S22741	2.2	8A	S28603	1.2	4A	S29799	1.16	2	S29967	9.6	23
S22741	2.4	8A	S28603	1.4	4A	S29800	1.10	8	S29969	6.10	10
S22741	2.6	33A	S28604	1.2	5A	S29815	6.10	7C	S29969	6.6	8
S22741	2.8	12A	S28604	1.4	5A	S29815	6.8	7A	S29969	6.8	10
S22744	2.10	11A	S28609	1.6	4A	S29816	6.10	7B	S29971	1.10	5A
S22744	2.12	11A	S28609	1.8	4A	S29816	6.8	7	S29971	1.12	5A
S22744	2.2	7A	S28610	1.6	5A	S29826	6.8	14	S29972	1.10	4A
S22744	2.4	7A	S28610	1.8	5A	S29831	6.10	19	S29972	1.12	4A
S22744	2.6	32A	S28618	5.22	6	S29831	6.8	19	S29988	6.8	18
S22744	2.8	11A	S28619	5.22	2	S29834	6.10	15	S-3001	6.10	54
S22747	8.2	37	S28620	5.22	1	S29834	6.8	15	S-3001	6.4	31
S22747	8.4	37	S28621	5.23	1	S29835	6.10	16	S-3001	6.6	49
S22747	8.6	40	S28622	5.24	1	S29835	6.8	16	S-3001	6.8	54
S22747	8.8	32	S28623	5.22	3	S29839	6.10	18	S30304	5.20	
S25977	5.10		S28624	5.22	4	S29840	8.8	14	S30305	5.20	
S25978	5.8		S28625	5.22	5	S29841	8.8	13	S30461	5.10	
S25979	5.10		S28626	5.23	2	S29876	3.2	16	S30462	5.10	
S25981	5.10		S28627	5.23	3	S29878	3.2	15	S30463	5.8	
S25982	5.8		S28628	5.24	2	S29886	3.2	3A	S30464	5.8	
S25983	5.10		S28629	5.24	3	S29890	1.16	3	S30465	5.8	
S25988	5.20		S28630	5.23	4	S29891	1.16	4	S30466	5.8	
S25989	5.20		S28630	5.24	4	S29892	1.16	5	S31010	6.6	43
S25999	10.1	21	S28698	4.14	9A	S29893	1.10	47	S31182	11.2	26A
S25999	10.2	21	S28698	4.6	10A	S29893	1.12	47	S31186	1.10	57
S25999	10.2	21	S28699	4.12	9A	S29893	1.16	9	S31186	1.12	57
S26748	2.10	36	S28699	4.4	10A	S29898	4.12	2	S31186	1.8	54
S26748	2.12	36	S28709	4.10	9A	S29898	4.14	2	S31240	4.10	13A
S26749	2.10	15	S28710	4.8	9A	S29898	7.3	1A	S31240	4.8	13A
S26749	2.12	15	S28797	6.6	39	S29898	7.4	16	S31607	2.6	6
S26750	5.16	3A	S28832	5.22	12	S29904	4.2	18	S31608	2.6	5
S26750	5.18	3A	S29110	1.16		S29906	4.2	17	S31736	1.10	58
S26752	5.16	23	S29378	2.10	44	S29910	1.12	9	S31736	1.12	58
S26752	5.18	21	S29378	2.12	44	S29911	1.12	8	S31736	1.2	50
S26753	5.16	24	S29378	2.2	36	S29912	6.10	7	S31736	1.4	50
S26753	5.18	22	S29378	2.4	36	S29913	6.10	7A	S31736	1.6	52
S26760	5.16	3	S29378	2.6	37	S29914	6.10	14	S31736	1.8	55

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
S31736	1.8	56	S32250	6.6	46	W-1383	7.3	15	W-475	6.10	55
S31741	6.10	23	S32250	6.8	51	W-1383	7.4	12	W-475	6.4	32
S31741	6.4	8	S32261	1.10	60	W-1383	7.6	12	W-475	6.6	50
S31741	6.6	44	S32261	1.12	60	W-1416	7.1	11	W-475	6.8	55
S31741	6.8	23	S32263	1.10	59	W-1416	7.4	11	W-476	6.10	59
S32013	2.10	12	S32263	1.12	59	W-1416	7.6	11	W-476	6.8	59
S32013	2.10	34	S32271	3.2	18	W14434	1.10	24	W-477	10.1	18
S32013	2.12	12	S-4781	6.10	43	W14434	1.12	24	W-477	10.2	18
S32013	2.12	34	S-4781	6.2	20	W14434	1.2	21	W-477	10.2	18
S32013	2.2	8	S-4781	6.4	20	W14434	1.4	21	W-487	8.2	29
S32013	2.4	8	S-4781	6.6	33	W14434	1.6	21	W-487	8.4	29
S32013	2.6	33	S-4781	6.8	43	W14434	1.8	24	W-487	8.6	32
S32013	2.6	8	S-752	4.10	40	W14434	4.2	41	W-490	1.10	21
S32013	2.8	12	S-752	4.12	37	W14600	7.3	12	W-490	1.12	21
S32015	2.10	14	S-752	4.14	37	W14600	7.4	2	W-490	1.2	18
S32015	2.12	14	S-752	4.2	38	W-1474	7.1	5	W-490	1.4	18
S32015	2.2	10	S-752	4.4	41	W-1474	7.3	6	W-490	1.6	18
S32015	2.4	10	S-752	4.6	41	W-1474	7.4	5	W-490	1.8	21
S32015	2.8	14	S-752	4.8	40	W-1474	7.6	5	W-490	11.2	16
S32016	2.10	17A	S-752	7.1	10	W-1475	7.1	6	W-495	3.2	10
S32016	2.12	17A	S-752	7.4	10	W-1475	7.4	8	W-496	1.10	49
S32016	2.2	13A	S-752	7.6	10	W-1475	7.6	8	W-496	1.12	49
S32016	2.4	13A	S-776	6.10	35	W-1537	7.1	7	W-496	1.2	45
S32016	2.6	12A	S-776	6.2	14	W-1537	7.3	7	W-496	1.4	45
S32016	2.8	17A	S-776	6.4	14	W-1537	7.4	6	W-496	1.6	45
S32018	2.10	13	S-776	6.6	27	W-1537	7.6	6	W-496	1.8	49
S32018	2.12	13	S-776	6.8	35	W-1538	7.1	8	W-497	4.10	30
S32018	2.2	9	T-5266	5.10	12	W-1538	7.4	7	W-497	4.12	29
S32018	2.4	9	T-5266	5.12	16	W-1538	7.6	7	W-497	4.14	29
S32018	2.8	13	T-5266	5.14	14	W-1552	1.14	12	W-497	4.2	26
S32019	2.10	33	T-5266	5.16	16	W-1552	1.16	12	W-497	4.4	31
S32019	2.12	33	T-5266	5.18	14	W-1553	5.22	18	W-497	4.6	31
S32019	2.6	7	T-5266	5.2	12	W-1558	8.2	43	W-497	4.8	30
S32020	2.10	11	T-5266	5.4	12	W-1558	8.4	51	W-498	5.10	22
S32020	2.12	11	T-5266	5.6	13	W-1558	8.6	53	W-498	5.12	29
S32020	2.2	7	T-5266	5.8	12	W-1558	8.8	48	W-498	5.16	29
S32020	2.4	7	V-3262	1.14	7	W21962	9.4	20	W-498	5.2	20
S32020	2.6	32	V-3262	1.16	7	W-3328	7.3	14	W-498	5.4	20
S32020	2.8	11	V-339	1.14	6	W-3328	7.4	15	W-498	5.6	23
S32151	9.4	19	V-339	1.16	6	W-3328	7.6	15	W-498	5.8	22
S32151	9.2	15	V-3465	1.14		W-4181	5.10	18	W-498	6.10	49
S32159	6.10	50	V-3465	1.16		W-4181	5.12	22	W-498	6.8	49
S32159	6.4	27	W-1002	1.10	38	W-4181	5.14	20	W-498	7.3	16
S32159	6.6	45	W-1002	1.12	38	W-4181	5.16	22	W-500	11.2	17
S32159	6.8	50	W-1002	1.2	35	W-4181	5.18	20	W-512	9.4	45
S32226	6.10	53	W-1002	1.4	35	W-4181	5.2	18	W-512	9.2	38
S32226	6.4	30	W-1002	1.6	35	W-4181	5.4	18	W-512	9.6	41
S32226	6.6	48	W-1002	1.8	38	W-4181	5.6	19	W-514	9.4	46
S32226	6.8	53	W-1002	6.2	21	W-4181	5.8	18	W-514	4.10	33
S32249	6.10	52	W-1002	6.4	21	W-450	4.10	41	W-514	4.12	31
S32249	6.4	29	W-1002	6.6	34	W-450	4.12	38	W-514	4.14	31
S32249	6.6	47	W12884	7.6	2	W-450	4.14	38	W-514	4.2	30
S32249	6.8	52	W-131	5.23	9	W-450	4.8	41	W-514	4.4	34
S32250	6.10	51	W-131	5.24	9	W-475	5.23	13	W-514	4.6	34
S32250	6.4	28	W-1383	7.1	12	W-475	5.24	13	W-514	4.8	33

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
W-514	5.20	4	W-517	1.8	52	W-523	5.20	3	W-526	2.12	22
W-514	5.23	12	W-517	2.10	23	W-523	5.23	11	W-526	2.12	43
W-514	5.24	12	W-517	2.10	42	W-523	5.24	11	W-526	2.2	18
W-514	6.6	41	W-517	2.12	23	W-523	6.6	42	W-526	2.2	32
W-514	8.2	33	W-517	2.12	42	W-523	8.2	30	W-526	2.4	18
W-514	8.4	33	W-517	2.2	19	W-523	8.4	30	W-526	2.4	32
W-514	8.6	36	W-517	2.2	31	W-523	8.6	33	W-526	2.6	17
W-514	8.8	29	W-517	2.4	19	W-523	8.8	27	W-526	2.6	31
W-514	9.2	39	W-517	2.4	31	W-523	9.2	37	W-526	2.8	22
W-514	9.6	42	W-517	2.6	18	W-523	9.6	40	W-526	2.8	36
W-514	10.1	19	W-517	2.6	30	W-525	1.10	29	W-526	3.2	20
W-514	10.2	19	W-517	2.8	23	W-525	1.12	29	W-526	4.10	32
W-514	10.2	19	W-517	2.8	35	W-525	1.2	26	W-526	4.12	30
W-516	1.10	33	W-517	3.2	21	W-525	1.4	26	W-526	4.14	30
W-516	1.12	33	W-517	4.10	35	W-525	1.6	26	W-526	4.2	28
W-516	1.2	30	W-517	4.12	32	W-525	1.8	29	W-526	4.4	33
W-516	1.4	30	W-517	4.14	32	W-525	4.10	31	W-526	4.6	33
W-516	1.6	30	W-517	4.2	31	W-525	4.4	32	W-526	4.8	32
W-516	1.8	33	W-517	4.4	36	W-525	4.6	32	W-526	5.10	23
W-516	4.10	34	W-517	4.6	36	W-525	4.8	31	W-526	5.12	30
W-516	4.4	35	W-517	4.8	35	W-525	5.10	13	W-526	5.16	30
W-516	4.6	35	W-517	5.10	24	W-525	5.12	17	W-526	5.2	21
W-516	4.8	34	W-517	5.12	31	W-525	5.14	15	W-526	5.22	17
W-516	5.10	15	W-517	5.16	31	W-525	5.16	17	W-526	5.4	21
W-516	5.12	19	W-517	5.2	22	W-525	5.18	15	W-526	5.6	24
W-516	5.14	17	W-517	5.22	16	W-525	5.2	13	W-526	5.8	23
W-516	5.16	19	W-517	5.4	22	W-525	5.22	14	W-526	6.10	37
W-516	5.18	17	W-517	5.6	25	W-525	5.4	13	W-526	6.2	16
W-516	5.2	15	W-517	5.8	24	W-525	5.6	14	W-526	6.4	16
W-516	5.22	13	W-517	6.10	40	W-525	5.8	13	W-526	6.6	29
W-516	5.4	15	W-517	6.2	18	W-525	6.10	36	W-526	6.8	37
W-516	5.6	16	W-517	6.4	18	W-525	6.2	15	W-526	7.3	17
W-516	5.8	15	W-517	6.6	31	W-525	6.4	15	W-526	11.2	21
W-516	6.10	39	W-517	6.8	40	W-525	6.6	28	W-527	1.10	31
W-516	6.2	17	W-517	7.3	18	W-525	6.8	36	W-527	1.12	31
W-516	6.4	17	W-517	11.2	26	W-525	8.2	31	W-527	1.2	28
W-516	6.6	30	W-518	1.10	36	W-525	8.4	31	W-527	1.4	28
W-516	6.8	39	W-518	1.12	36	W-525	8.6	34	W-527	1.6	28
W-516	8.2	34	W-518	1.2	33	W-525	11.2	20	W-527	1.8	31
W-516	8.4	34	W-518	1.4	33	W-526	1.10	30	W-527	2.10	38
W-516	8.6	37	W-518	1.6	33	W-526	1.10	51	W-527	2.12	38
W-516	11.2	25	W-518	1.8	36	W-526	1.12	30	W-527	2.2	34
W-517	1.10	34	W-518	2.10	39	W-526	1.12	51	W-527	2.4	34
W-517	1.10	52	W-518	2.12	39	W-526	1.14	14	W-527	2.6	35
W-517	1.12	34	W-518	2.2	35	W-526	1.16	14	W-527	2.8	38
W-517	1.12	52	W-518	2.4	35	W-526	1.2	27	W-527	4.2	29
W-517	1.14	17	W-518	2.6	36	W-526	1.2	47	W-527	6.10	38
W-517	1.16	17	W-518	2.8	39	W-526	1.4	27	W-527	6.8	38
W-517	1.2	31	W-518	4.2	32	W-526	1.4	47	W-535	1.10	62
W-517	1.2	48	W-518	6.10	41	W-526	1.6	27	W-535	1.12	62
W-517	1.4	31	W-518	6.8	41	W-526	1.6	49	W-535	3.2	14
W-517	1.4	48	W-521	9.4	43	W-526	1.8	30	W-535	4.10	38
W-517	1.6	31	W-521	9.2	36	W-526	1.8	51	W-535	4.12	35
W-517	1.6	50	W-521	9.6	39	W-526	2.10	22	W-535	4.14	35
W-517	1.8	34	W-523	9.4	44	W-526	2.10	43	W-535	4.2	35

Cross Reference Index

Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item	Part No.	Page	Item
W-538	1.14	13									
W-538	1.16	13									
W-540	4.4	42									
W-540	4.6	42									
W-558	4.10	22									
W-558	4.12	21									
W-558	4.14	21									
W-558	4.4	22									
W-558	4.6	22									
W-558	4.8	22									
W-558	6.6	15									
W-63	1.10	25									
W-63	1.12	25									
W-63	1.2	22									
W-63	1.4	22									
W-63	1.6	22									
W-63	1.8	25									
W-7	8.2	24									
W-7	8.4	24									
W-7	8.6	27									
W-907	5.23	8									
W-907	5.24	8									
W-995	4.10	29									
W-995	4.4	30									
W-995	4.6	30									
W-995	4.8	29									



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