



2017 TOOLBAR PARTS MANUAL

Replacement Cost: \$29.95 CAD

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Phone: 306.721.3001 | Toll Free: 1.888.721.3001
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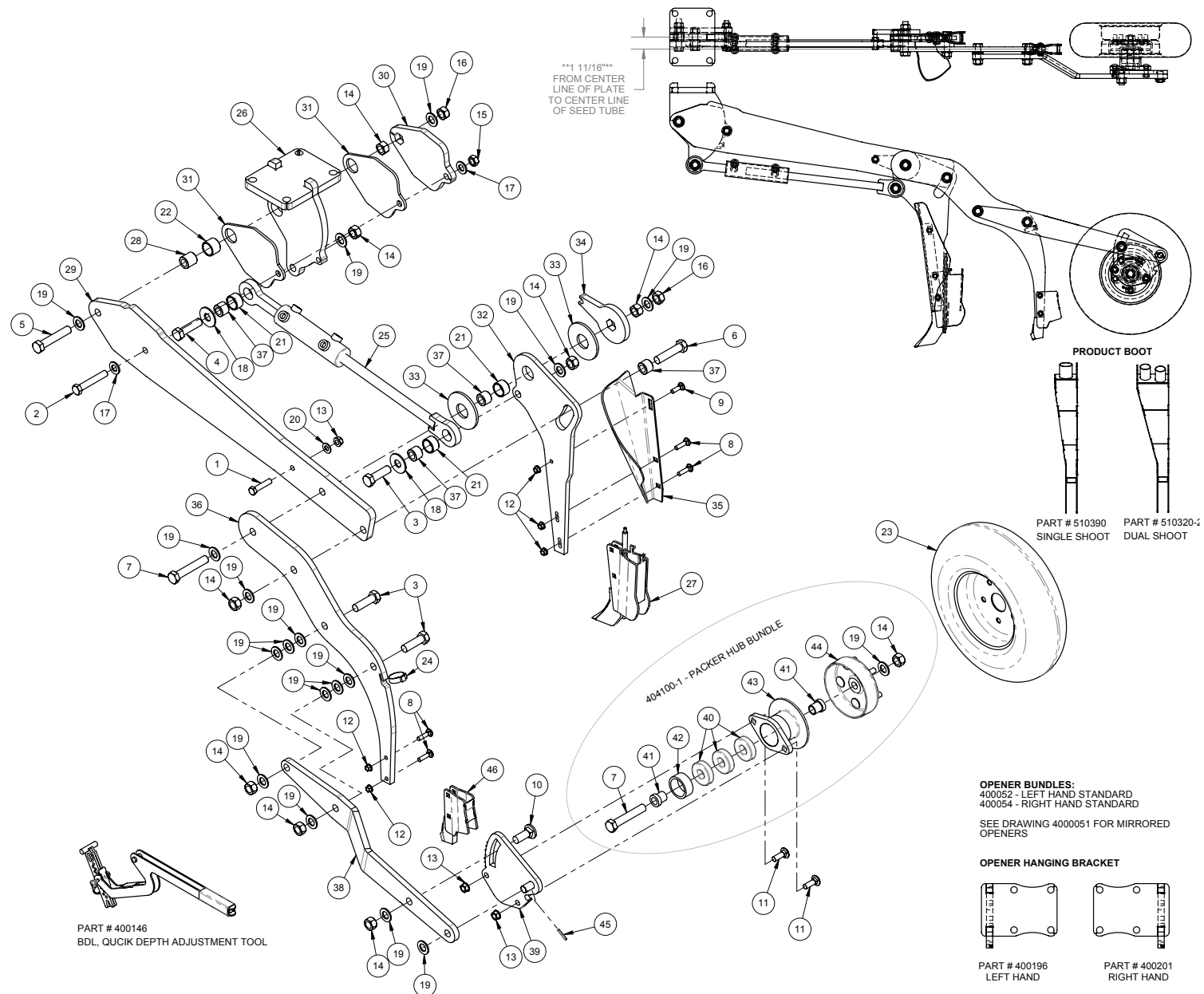
Parts Description:

Standard Opener

Used on Left Side of Toolbar

400050			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500125	BDL, TRACK SYS - CAMOPLAST - NOVA - 100-3612
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
2	1	250002	BOLT, HEX 5/8 X 3 3/4 UNC GR8 PL
3	3	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
4	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
5	1	250025	BOLT, HEX 3/4 X 4 UNC GR5 PL
6	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
7	2	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL
8	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
9	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
10	1	250102	BOLT, CARRIAGE - 3/4 X 2 IN UNC GR5 PL
11	2	250104	BOLT, CARRIAGE - 1/2 X 1 1/2IN UNC GR5 PL
12	5	250400	NUT, FLANGE - 3/8 UNC PL
13	3	250401	NUT, FLANGE - 1/2 UNC PL
14	9	250451	NUT, HEX 3/4 UNC GR5 PL
15	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
16	2	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
17	2	250550	WASHER, FLAT 5/8 IN GR8 PL
18	2	250551	WASHER, FLAT 3/4 IN PL
19	18	250552	WASHER, FLAT 3/4IN GR8 PL
20	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
21	3	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
22	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX
23	1	255000	ASSY, TIRE - 4.8 X 8 - CARLISLE
24	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16
25	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER
26	1	400191	ASSY, HANGER - OPENER - CTR - YEL
27	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
28	1	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
29	1	400230-1	PLATE, ARM 3/4 IN - MAIN - YEL
30	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
31	2	400232	PAD, WEAR 1/4 IN - UHMW
32	1	400233-2	PLATE, FERT TRIP 1/2IN - YEL
33	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
34	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
35	1	400236-4	SHEET, FRMD 10 GA - RESIDUE DEFLECTOR - STAINLESS
36	1	400237-3	PLATE, SEED KNIFE HOLDER - YEL
37	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
38	1	400266	FORMED PACKER ARM
39	1	400132	ASS'Y, PLATE, DEPTH ADJ 1/2 IN - OPENER - LH
40	3	250705	BEARING, BALL - BEI 6305 2RS
41	2	404104-1	BUSH, SPACER - INNER - PACKER HUB
42	1	404105-1	BUSH, SPACER - OUTER - PACKER HUB
43	1	404115	HUB, PACKER WHEEL - CASTING
44	1	404120-2	PLATE, PACKER WHEEL-CAST-YEL-C/W STUDS & NUTS
45	1	250607	PIN, SPRING - 3/16 X 1 1/4 IN
46	1	404170	ASSY, SEED KNIFE - DUAL SEED HOSE - RH - BLK
400185 (Opener Cylinder Hardware Bundle)			
ITEM	QTY.	PART NO.	DESCRIPTION
3	1	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
4	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
14	2	250451	NUT, HEX 3/4 UNC GR5 PL
18	2	250551	WASHER, FLAT - 3/4 IN PL
19	2	250552	WASHER, FLAT 3/4IN GR8 PL
21	2	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
39	2	400241-2	BUSH, CYL SPACER 1.24OD X .77ID X .9IN - PLATE





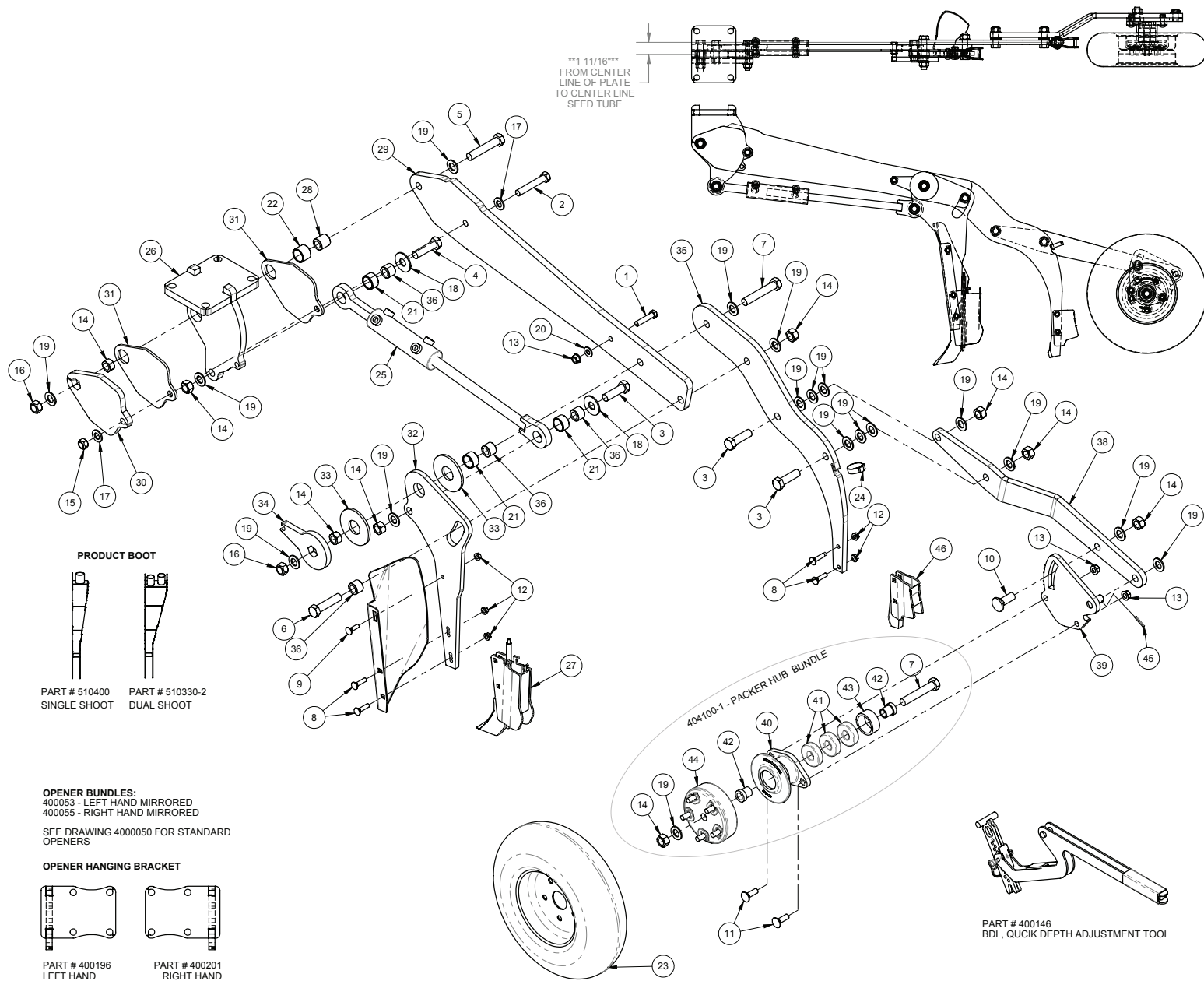
Parts Description:

Mirrored Opener

Used on Right Side of Toolbar

400051			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
2	1	250002	BOLT, HEX 5/8 X 3 3/4 UNC GR8 PL
3	3	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
4	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
5	1	250025	BOLT, HEX 3/4 X 4 UNC GR5 PL
6	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
7	2	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL
8	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UND GR5 PL
9	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
10	1	250102	BOLT, CARRIAGE - 3/4 X 2 IN UNC GR5 PL
11	2	250104	BOLT, CARRIAGE - 1/2 X 1 1/2 IN UNC GR5 PL
12	5	250400	NUT, FLANGE - 3/8 UNC PL
13	3	250401	NUT, FLANGE - 1/2 UNC PL
14	9	250451	NUT, HEX 3/4 UNC GR5 PL
15	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
16	2	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
17	2	250550	WASHER, FLAT 5/8 IN GR8 PL
18	2	250551	WASHER, FLAT 3/4 IN PL
19	18	250552	WASHER, FLAT 3/4 IN GR8 PL
20	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
21	3	250601	BUSH, 1 1/2 OD X 1 1/4 ID X 7/8 IN - CONNEX
22	1	250604	BUSH, 1 1/2 OD X 1 1/4 ID X 1 1/8 IN - CONNEX
23	1	255000	ASSY, TIRE - 4.8 X 8 - CARLISLE
24	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16
25	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER
26	1	400191	ASSY, HANGER - OPENER - CTR - YEL
27	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
28	1	400222	BUSH, PIVOT SPACER 1 1/4 OD X .77 ID X 1.25 IN
29	1	400230-1	PLATE, ARM 3/4 IN - MAIN - YEL
30	1	400231-1	PLATE, CLAMP 5/8 IN - UHMW HOLDER - YEL
31	2	400232	PAD, WEAR 1/4 IN - UHMW
32	1	400233-2	PLATE, FERT TRIP 1/2 IN - YEL
33	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
34	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
35	1	400237-3	PLATE, SEED KNIFE HOLDER - YEL
36	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77 ID X .9 IN
37	1	400246	PLATE, FRMD 10GA S.S. - DEFLECTOR MIRROR
38	1	400366	FORMED PACKER ARM
39	1	400133	ASSY, QUICK DEPTH ADJUSTMENT - RH
40	1	404115	HUB, PACKER WHEEL - CASTING
41	3	250705	BEARING, BALL - BEI 6305 2RS
42	2	404104-1	BUSH, SPACER - INNER - PACKER HUB
43	1	404105-1	BUSH, SPACER - OUTER - PACKER HUB
44	1	404120-2	PLATE, PACKER WHEEL-CAST-YEL-C/W STUDS & NUTS
45	1	250607	PIN, SPRING - 3/16 X 1 1/4 IN
46	1	404171	ASSY, SEED KNIFE - DUAL SEED HOSE - LH - BLK
46	1	404170	ASSY, SEED KNIFE - DUAL SEED HOSE - RH - BLK





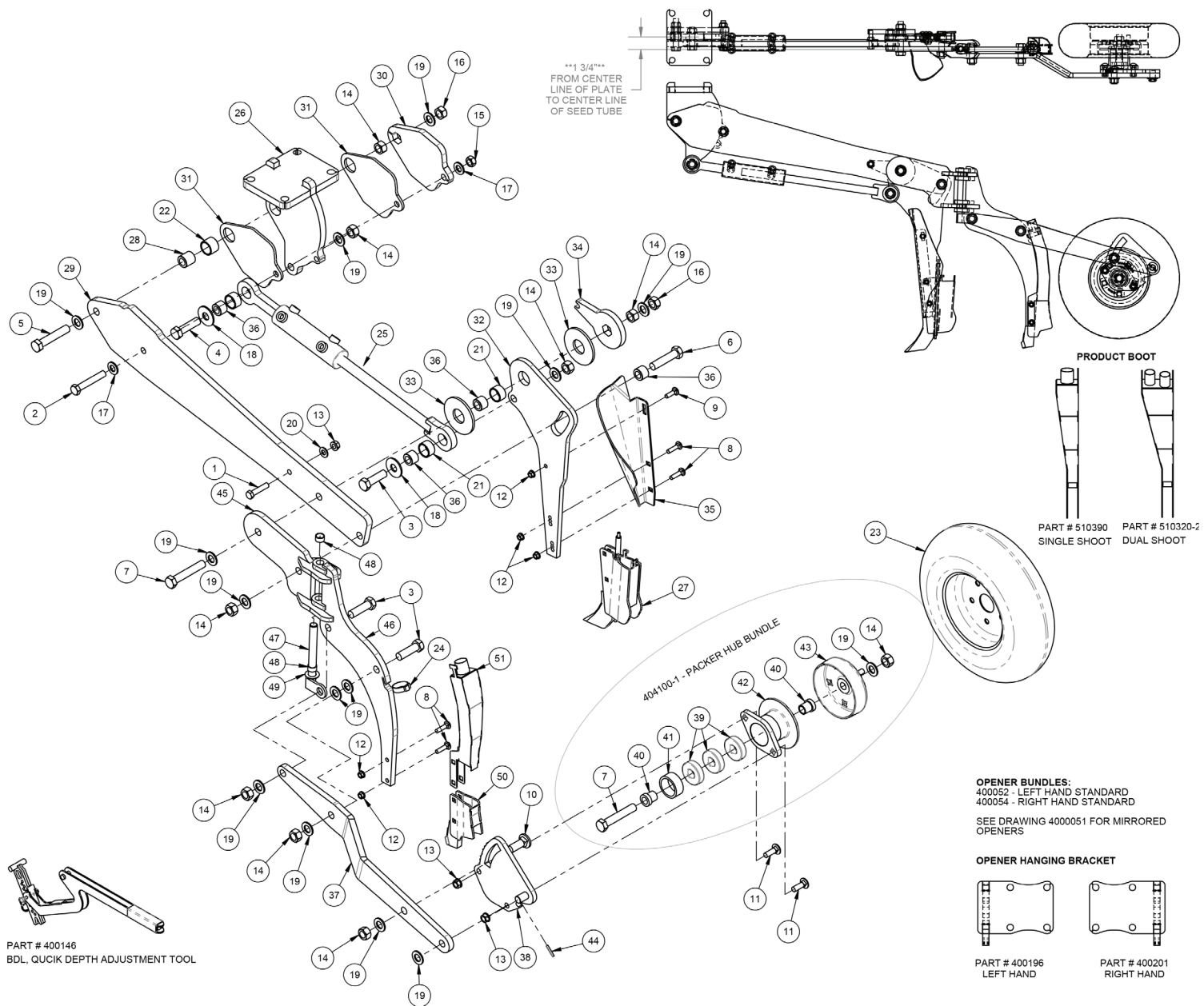
Parts Description:

Furrow Following Packer Standard

400070			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
2	1	250002	BOLT, HEX 5/8 X 3 3/4 UNC GR8 PL
3	3	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
4	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
5	1	250025	BOLT, HEX 3/4 X 4 UNC GR5 PL
6	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
7	2	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL
8	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UND GR5 PL
9	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
10	1	250102	BOLT, CARRIAGE - 3/4 X 2 IN UNC GR5 PL
11	2	250104	BOLT, CARRIAGE - 1/2 X 1 1/2 IN UNC GR5 PL
12	5	250400	NUT, FLANGE - 3/8 UNC PL
13	3	250401	NUT, FLANGE - 1/2 UNC PL
14	9	250451	NUT, HEX 3/4 UNC GR5 PL
15	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
16	2	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
17	2	250550	WASHER, FLAT 5/8 IN GR8 PL
18	2	250551	WASHER, FLAT 3/4 IN PL
19	14	250552	WASHER, FLAT 3/4 IN GR8 PL
20	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
21	3	250601	BUSH, 1 1/2 OD X 1 1/4 ID X 7/8 IN - CONNEX
22	1	250604	BUSH, 1 1/2 OD X 1 1/4 ID X 1 1/8 IN - CONNEX
23	1	255000	ASSY, TIRE - 4.8 X 8 - CARLISLE
24	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16
25	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER
26	1	400191	ASSY, HANGER - OPENER - CTR - YEL
27	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
28	1	400222	BUSH, PIVOT SPACER 1 1/4 OD X .77 ID X 1.25 IN
29	1	400230-1	PLATE, ARM 3/4 IN - MAIN - YEL
30	1	400231-1	PLATE, CLAMP 5/8 IN - UHMW HOLDER - YEL
31	2	400232	PAD, WEAR 1/4 IN - UHMW
32	1	400233-2	PLATE, FERT TRIP 1/2 IN - YEL
33	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
34	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
35	1	400236-4	SHEET, FRMD 10 GA - RESIDUE DEFLECTOR - STAINLESS
36	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77 ID X .9 IN
37	1	400266	FORMED PACKER ARM
38	1	400132	ASSY, PLATE, DEPTH ADJ 1/2 IN - OPENER - LH
39	3	250705	BEARING, BALL - BEI 6305 2RS
40	2	404104-1	BUSH, SPACER - INNER - PACKER HUB
41	1	404105-1	BUSH, SPACER - OUTER - PACKER HUB
42	1	404115	HUB, PACKER WHEEL - CASTING
43	1	404120-1	CASTING, WHEEL PLATE - OPENER ASSEMBLY - YEL
44	1	250607	PIN, SPRING - 3/16 X 1 1/4 IN
45	1	400080	ASSY, SEED KNIFE HOLDER - TOP - SWIVEL OPENER - YEL
46	1	400085	ASSY, SEED KNIFE HOLDER - BTM - STANDARD - SWIVEL OPENER - YEL
47	1	400095	ASSY, PIVOT PIN - STANDARD - SWIVEL OPENER - S.S.
48	2	250686	BUSH, 7/8 OD X 3/4 ID X 1/2 IN - IGUS - JSI-1214-08
49	1	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015
50	1	404170	ASSY, SEED KNIFE - DUAL SEED HOSE - RH - BLK
51	1	510390	ASSY, SINGLE PRODUCT BOOT - SEED ROW - STD - BLK

400185 (Opener Cylinder Hardware Bundle)			
ITEM	QTY.	PART NO.	DESCRIPTION
3	1	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
4	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
14	2	250451	NUT, HEX 3/4 UNC GR5 PL
18	2	250551	WASHER, FLAT - 3/4 IN PL
19	2	250552	WASHER, FLAT 3/4 IN GR8 PL
21	2	250601	BUSH, 1 1/2 OD X 1 1/4 ID X 7/8 IN - CONNEX
39	2	400241-2	BUSH, CYL SPACER 1.24 OD X .77 ID X .9 IN - PLATE

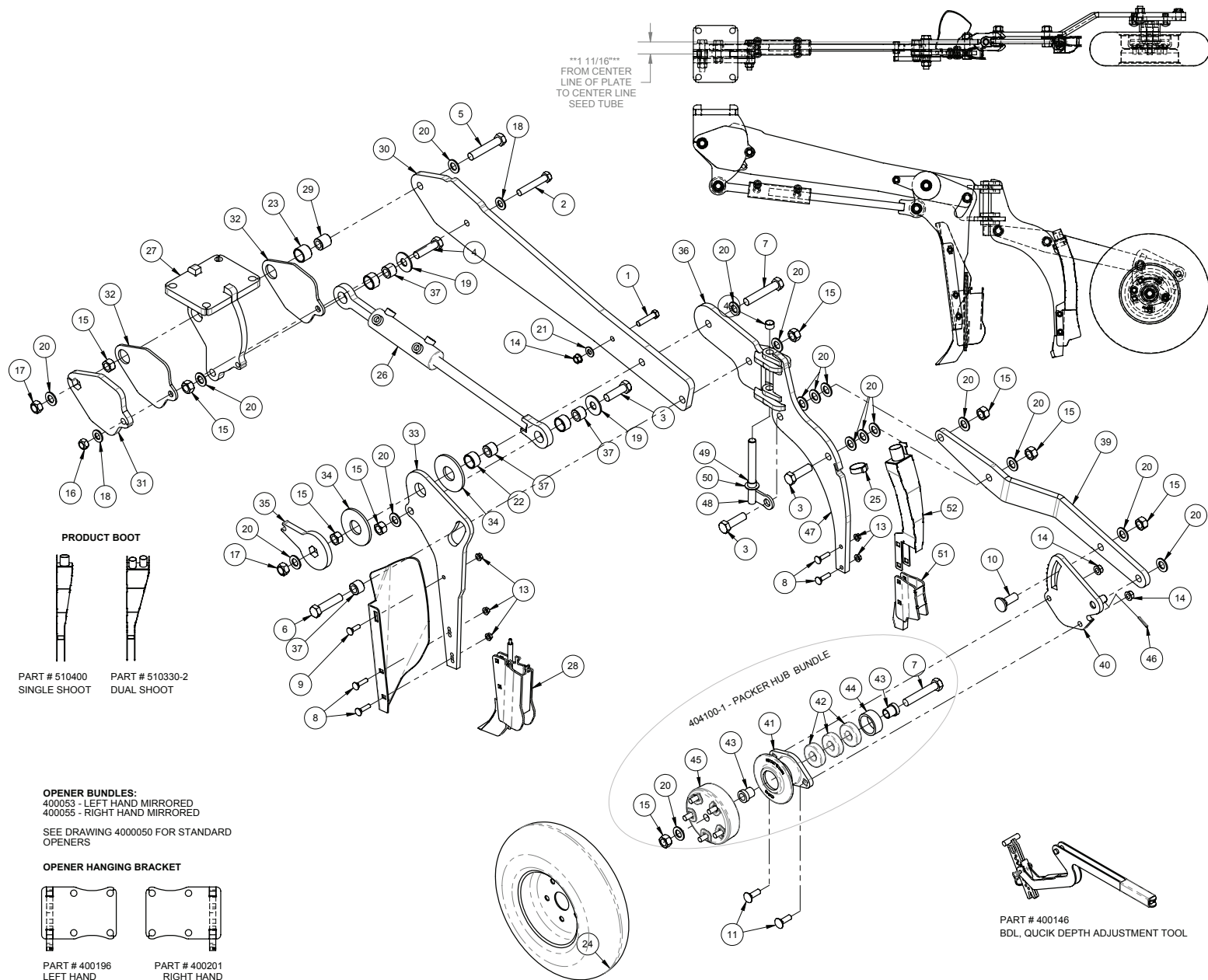




Parts Description: Furrow Following Packer Mirrored

400071			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
2	1	250002	BOLT, HEX 5/8 X 3 3/4 UNC GR8 PL
3	3	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
4	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
5	1	250025	BOLT, HEX 3/4 X 4 UNC GR5 PL
6	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
7	2	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL
8	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
9	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
10	1	250102	BOLT, CARRIAGE - 3/4 X 2 IN UNC GR5 PL
11	2	250104	BOLT, CARRIAGE - 1/2 X 1 1/2IN UNC GR5 PL
12	5	250105	BOLT, CARRIAGE - 1/2 X 1 1/4IN UNC GR5 PL
13	5	250400	NUT, FLANGE - 3/8 UNC PL
14	3	250401	NUT, FLANGE - 1/2 UNC PL
15	9	250451	NUT, HEX 3/4 UNC GR5 PL
16	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
17	2	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
18	2	250550	WASHER, FLAT 5/8 IN GR8 PL
19	2	250551	WASHER, FLAT 3/4 IN PL
20	18	250552	WASHER, FLAT 3/4IN GR8 PL
21	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
22	3	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
23	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX
24	1	255000	ASSY, TIRE - 4.8 X 8 - CARLISLE
25	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16
26	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER
27	1	400191	ASSY, HANGER - OPENER - CTR - YEL
28	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
29	1	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
30	1	400230-1	PLATE, ARM 3/4 IN - MAIN - YEL
31	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
32	2	400232	PAD, WEAR 1/4 IN - UHMW
33	1	400233-2	PLATE, FERT TRIP 1/2IN - YEL
34	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
35	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
36	1	400081	ASSY, SEED KNIFE HOLDER - TOP - MIRROR - SWIVEL OPENER - YEL
37	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
38	1	400246	PLATE, FRMD 10GA S.S. - DEFLECTOR MIRROR
39	1	400366	FORMED PACKER ARM
40	1	400133	ASS'Y, QUICK DEPTH ADJUSTMENT - RH
41	1	404115	HUB, PACKER WHEEL - CASTING
42	3	250705	BEARING, BALL - BEI 6305 2RS
43	2	404104-1	BUSH, SPACER - INNER - PACKER HUB
44	1	404105-1	BUSH, SPACER - OUTER - PACKER HUB
45	1	404120-2	PLATE, PACKER WHEEL-CAST-YEL-C/W STUDS & NUTS
46	1	250607	PIN, SPRING - 3/16 X 1 1/4 IN
47	1	400086	ASSY, SEED KNIFE HOLDER - BTM - MIRROR - SWIVEL OPENER - YEL
48	1	400096	ASSY, PIVOT PIN - MIRROR - SWIVEL OPENER - YEL
49	2	250686	BUSH, 7/8 OD X 3/4 ID X 1/2 IN - IGUS - JSI-1214-08
50	1	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015
51	1	404171	ASSY, SEED KNIFE - DUAL SEED HOSE - LH - BLK
52	1	510400	ASSY, SINGLE PRODUCT BOOT - SEED ROW - MIR - BLK





Parts Description:

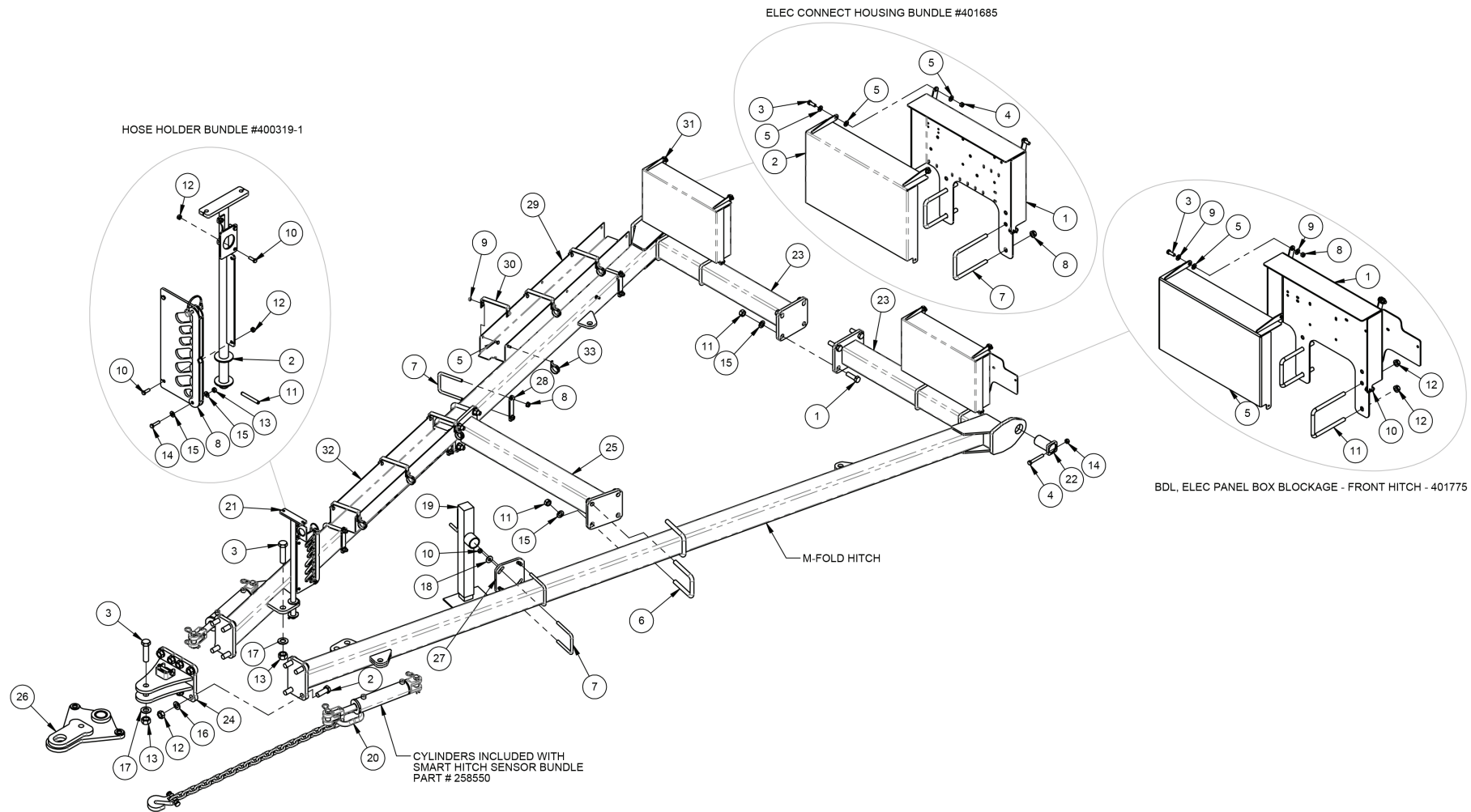
Front Hitch Bundle

Part Number: 404275-1 – Standard Hitch
407250-1 – M-Fold Hitch

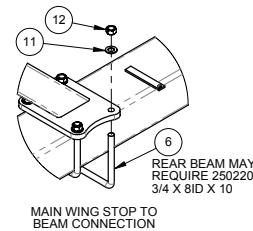
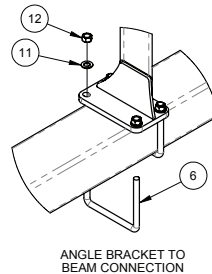
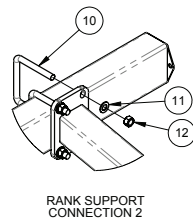
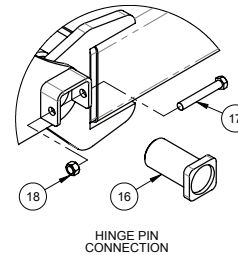
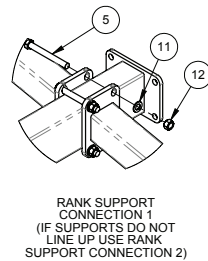
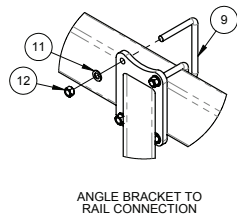
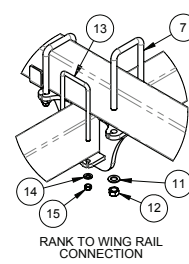
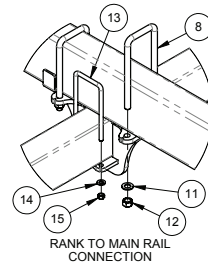
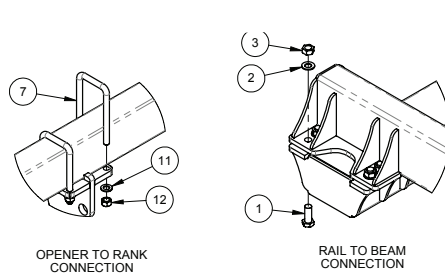
404250-1 - M-Fold Hitch			
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
2	8	250007	BOLT, HEX 7/8 X 2 1/2 UNC GR5 PL
3	2	250032	BOLT, HEX 1 X 4 IN UNC GR5 PL
4	3	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
5	12	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL
6	4	250201	BOLT, U-SQ - 3/4 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
7	6	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL
8	8	250401	NUT, FLANGE - 1/2 UNC PL
9	12	250403	NUT, FLANGE - 5/16 UNC PL
10	4	250450	NUT, HEX 1/2 UNC GR5 PL
11	12	250451	NUT, HEX 3/4 UNC GR5 PL
12	8	250452	NUT, HEX - 7/8 UNC PL
13	2	250457	NUT, HEX 1 UNC GR5 PL
14	3	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
15	12	250552	WASHER, FLAT 3/4IN GR8 PL
16	8	250553	WASHER, FLAT 7/8IN GR8 PL
17	2	250554	WASHER, FLAT - 1 IN GR8 PL
18	4	250556	WASHER, FLAT - 1/2 IN - PL
19	1	254503	HITCH JACK - 5000 LB - SIDE WIND - W/OUTER BUSHING
20	1	254552	SAFETY CHAIN, GR70 X 6 FT - 41000LB
21	1	400319-1	BDL, HOSE HOLDER - FRT HITCH
22	3	400725	ASSY, HINGE PIN - SEED MASTER - BLK
23	2	407251	ASSY, SIDE A-FRAME SMART HITCH
24	1	404285	ASSY, FRT TONGUE - SMART HITCH
25	1	407255	CROSS TUBE ASSY.
26	1	404295-1	ASSY, FRONT PIVOT PLATE - SMART HITCH - YEL
27	1	404300	ADJUSTABLE JACK PLATE
28	4	404312	PLATE, 1/4 IN HOSE HOLDER U-BOLT TAB
29	1	407271-2	SHEET, 12 GA FRMD BACK HOSE HOLDER - OPEN - BLK
30	6	407272	SHEET, FRMD 12 GA - HOSE HOLDER STRAP - BLK
31	1	401685	BDL, ELEC CONNECT HOUSING - FRONT HITCH
32	1	407270-2	SHEET, 12 GA FRMD HOSE HOLDER - OPEN
33	6	250533	CLAMP, LOOP - 1 1/2 INSULATED
STANDARD HITCH - PART #404275-1 (SUBSTITUTE ITEMS BELOW AND SUBTRACT #32 (407270-2))			
ITEM	QTY.	PART NO.	DESCRIPTION
23	2	404276	ASSY, SIDE A-FRAME SMART HITCH
25	1	404290	ASSY, MIDDLE CROSS TUBE - SMART HITCH

ELEC CONNECT HOUSING BUNDLE - PART #401685			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	401693	ASSY, ELEC CONNECT HOUSING - BACK PANEL - BLK
2	1	401694	ASSY, ELEC CONNECT HOUSING - FRONT PANEL - BLK
3	2	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
4	2	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
5	6	250557	WASHER, FLAT - 3/8 IN GR8 PL
6	1	250597	PIN, QUICK/LINCH - 1/8 X 1IN EFF.
7	2	250223	BOLT, U-SQ - 1/2 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
8	4	250401	NUT, FLANGE - 1/2 UNC PL
HOSE HOLDER BUNDLE - PART #400319-1			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	400320-4	ASSY, HOSE HOLDER - FRT HITCH - BLK
2	1	400421	PLATE, 1/4 IN - HOSE HOLDER - BLK
3	1	400327	ASSY, LOCK BAR - HOSE HOLDER - BLK
4	1	400422	SHEET, 10 GA - ISO BULKHEAD - BLK
5	4	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
6	1	250600	PIN, SPRING - 5/16 X 2 1/2 IN - PL
7	4	250458	NUT, HEX - 1/4 UNC PL
8	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
9	1	250033	BOLT, HEX 1/4 X 1 IN GR5 PL
10	3	250559	WASHER, FLAT - 1/4 IN - PL
11	1	250594	PIN, QUICK/LOCK - 1/4 X 1 3/4 IN EFF - ROUND
12	1	250554	WASHER, FLAT - 1 IN GR8 PL
ELEC PANEL BOX BLOCKAGE FRONT HITCH			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	401772	ASSY, FRONT HITCH - BACK PANEL XEEDGATE - BLK
2	1	401694	ASSY, ELEC CONNECT HOUSING - FRONT PANEL - BLK
3	2	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
4	2	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
5	6	250557	WASHER, FLAT - 3/8 IN GR8 PL
6	1	250597	PIN, QUICK/LINCH - 1/8 X 1IN EFF.
7	2	250223	BOLT, U-SQ - 1/2 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
8	4	250401	NUT, FLANGE - 1/2 UNC PL





Parts Description: Frame Connections



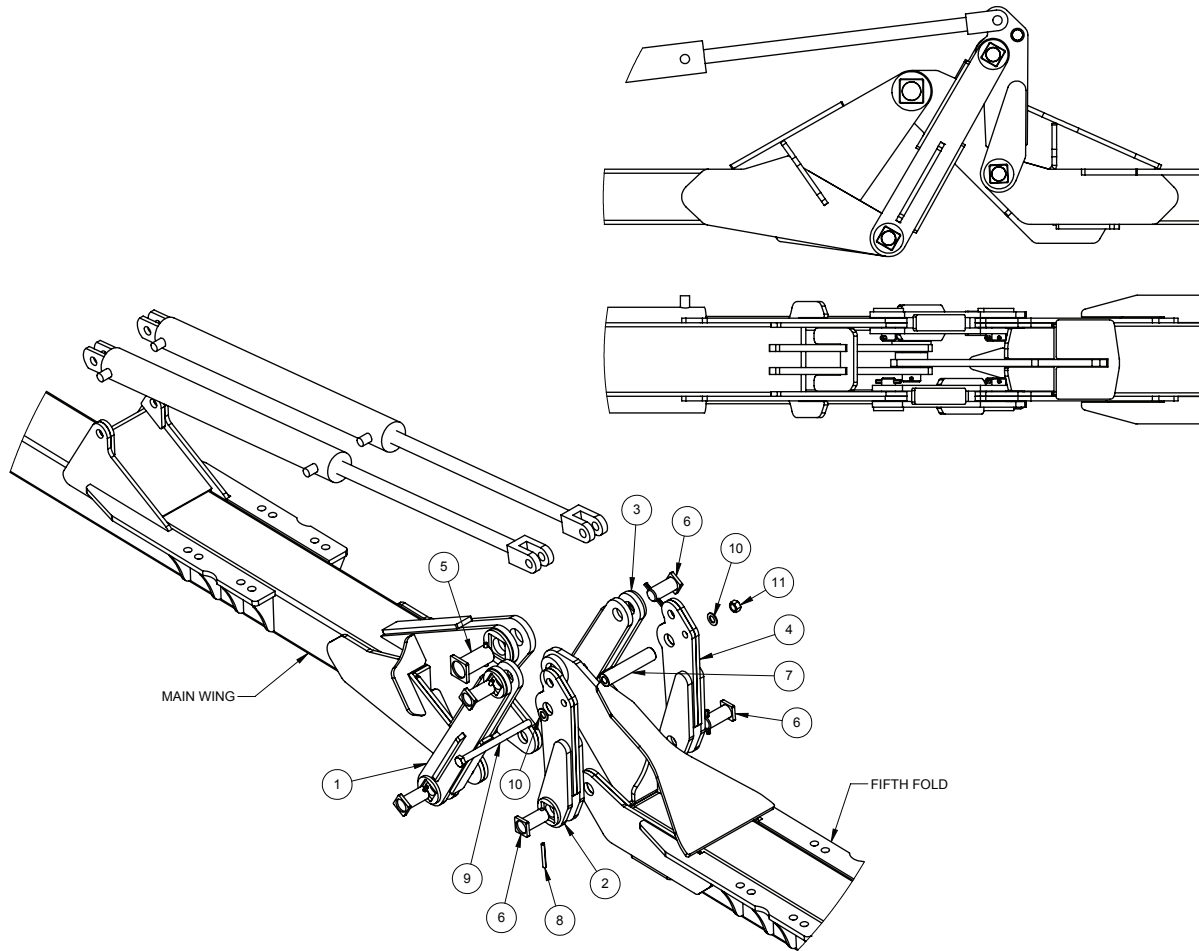
ITEM	QTY.	PART NO.	DESCRIPTION
1	8	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
2	8	250553	WASHER, FLAT 7/8IN GR8 PL
3	8	250452	NUT, HEX - 7/8 UNC PL
4	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
5	4	250057	BOLT, HEX 3/4 X 6 1/2 UNC GR5 PL
6	6	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL
7	6	250204	BOLT, U-SQ - 3/4 UNC X 4 ID X 8 IN - 2 IN THD - GR8 PL
8	2	250206	BOLT, U-SQ - 3/4 UNC X 4 ID X 10 IN - 2 IN THD - GR8 PL
9	4	250209	BOLT, U-SQ - 3/4 UNC X 8 ID X 6 IN - 2 IN THD - GR8 PL
10	2	250210	BOLT, U-SQ - 3/4 UNC X 6 ID X 6 IN - 2 IN THD - GR8 PL
11	48	250552	WASHER, FLAT 3/4IN GR8 PL
12	48	250451	NUT, HEX 3/4 UNC GR5 PL
13	2	250218	BOLT, U-SQ - 1/2 UNC X 4 ID X 8 IN - 2 IN THD - GR5 PL
14	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
15	4	250450	NUT, HEX 1/2 UNC GR5 PL
16	1	400725	ASSY, HINGE PIN - SEED MASTER - BLK
17	1	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
18	1	250504	NUT, LOCK - 1/2 UNC - STOVER - PL



Parts Description:

M80/90/100 Fifth Fold Links

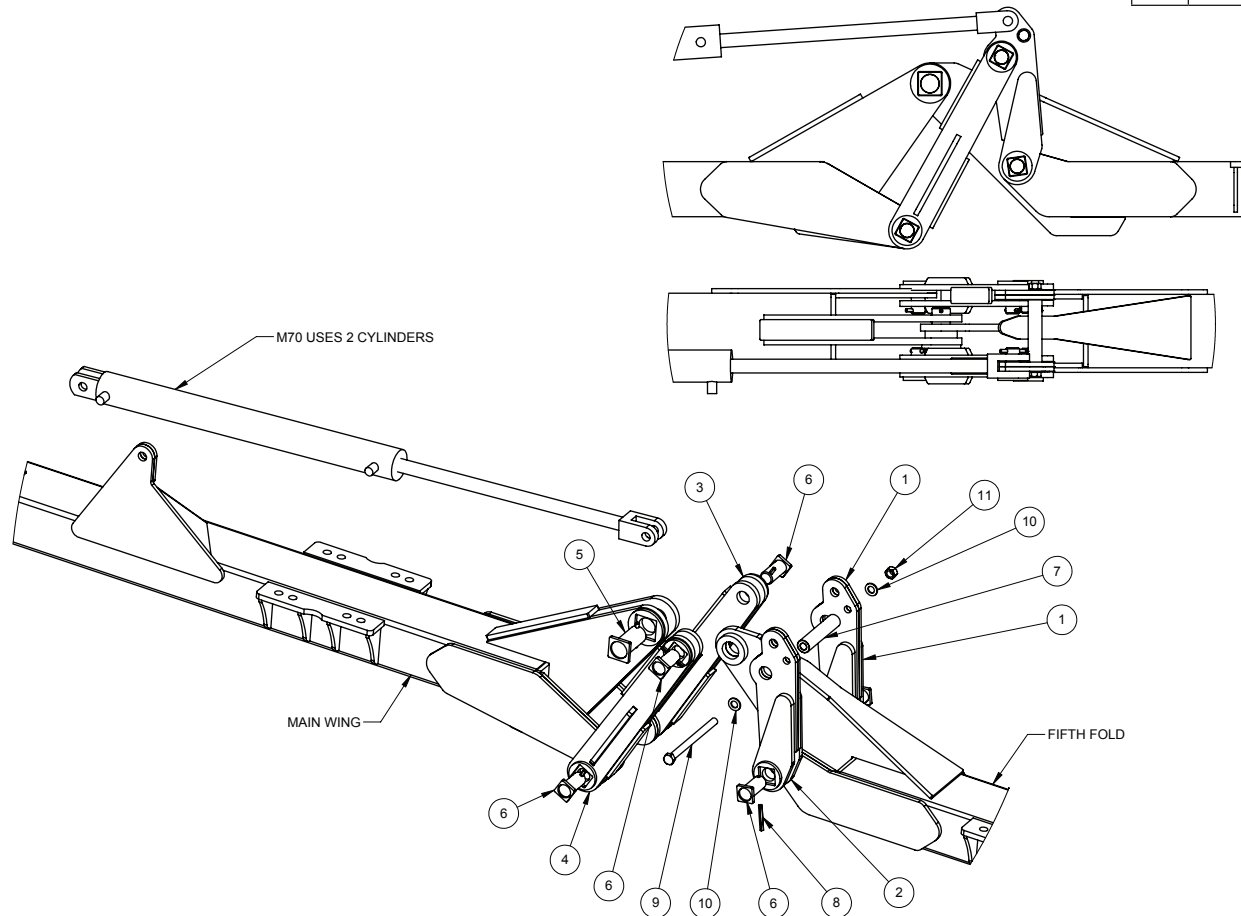
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	407050	ASSY, HINGE LINK - MAIN - RH - BLK
2	1	407060	ASSY, HINGE LINK - LIFT - RH - BLK
3	1	407051	ASSY, HINGE LINK - MAIN - LH - BLK
4	1	407061	ASSY, HINGE LIFT LINK - 13" - LH
5	1	407070	ASSY, HINGE PIN - 2 IN - BLK
6	6	407075	ASSY, LINK PIN - 1 1/2" X 3 3/8"
7	1	407105	BUSH, LINK SPACER 1 1/2 OD X .77ID X 7IN
8	7	250609	PIN, COILED SPRING - 3/8 X 3 IN - PL
9	1	250060	BOLT, HEX 3/4 X 10 UNC GR5 PL
10	2	250552	WASHER, FLAT 3/4IN GR8 PL
11	1	250451	NUT, HEX 3/4 UNC GR5 PL



Parts Description:

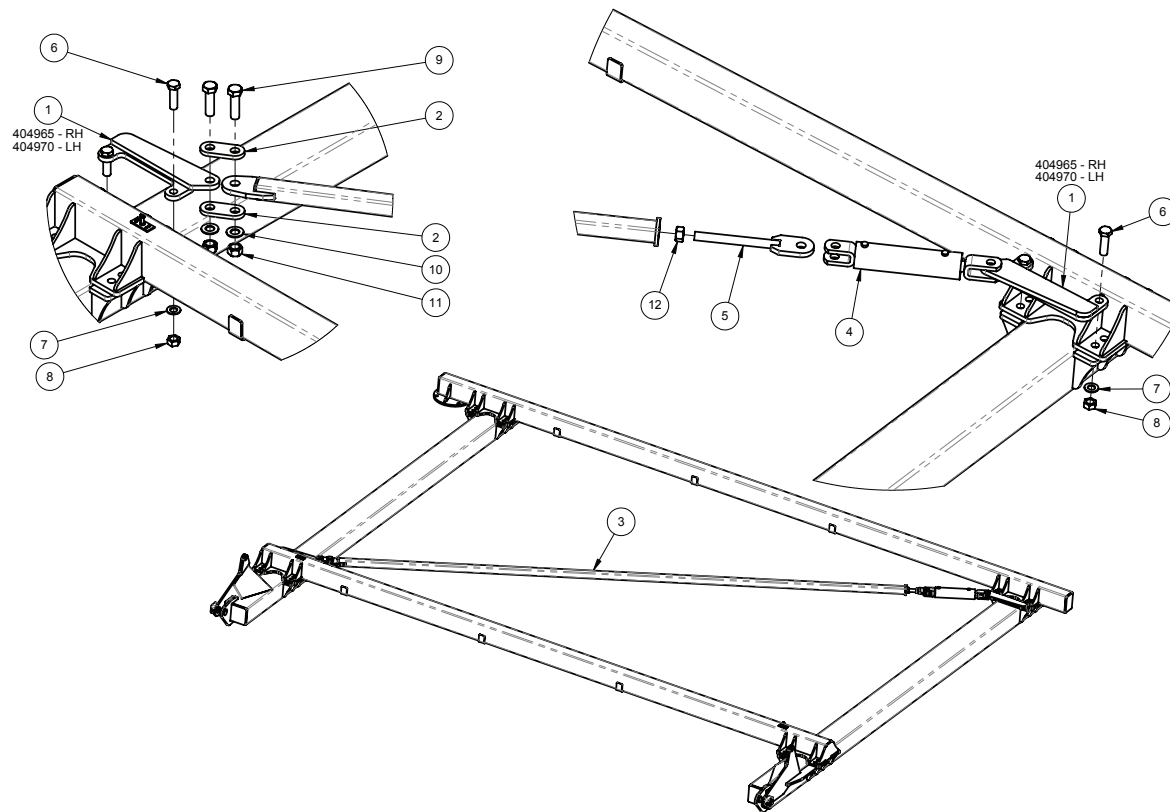
M50/60/80 CT Fifth Fold Links

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	407524	ASSY, HINGE LINK - M70 LIFT - LH - BLK
2	1	407525	ASSY, HINGE LINK - M70 LIFT - RH - BLK
3	1	407519	ASSY, HINGE LINK - M70 - 21 1/2" - MAIN - LH - BLK
4	1	407520	ASSY, HINGE LINK - M70 - MAIN - RH - BLK
5	1	407070	ASSY, HINGE PIN - 2 IN - BLK
6	6	407075	ASSY, LINK PIN - 1 1/2" X 3 3/8"
7	1	407105	BUSH, LINK SPACER 1 1/2 OD X .77ID X 7IN
8	7	250609	PIN, COILED SPRING - 3/8 X 3 IN - PL
9	1	250060	BOLT, HEX 3/4 X 10 UNC GR5 PL
10	2	250552	WASHER, FLAT 3/4IN GR8 PL
11	1	250451	NUT, HEX 3/4 UNC GR5 PL



Parts Description: Active Wing Brace

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	404965	ASSY, BOLT PLATE - RIGHT ADJUSTABLE ACTIVE WING BRACE - BLK
2	2	404837	PLATE, LINK 1/2 IN - ACTIVE WING BRACE
3	1	404955	ASSY, ADJUSTABLE ACTIVE WING BRACE TUBE - 180 1/8" - BLK
4	1	258550	CYL, HYD 2 1/2 X 8 IN
5	1	404930	ASSY, LUG - ADJUSTABLE ACTIVE WING BRACE - BLK
6	4	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL
7	4	250553	WASHER, FLAT 7/8IN GR8 PL
8	4	250452	NUT, HEX - 7/8 UNC PL
9	2	250031	BOLT, HEX 1 X 3 1/2 IN GR5 PL
10	2	250554	WASHER, FLAT - 1 IN GR8 PL
11	2	250505	NUT, LOCK - 1 UNC - STOVER - PL
12	1	250457	NUT, HEX 1 UNC GR5 PL



SUBSTITUTE FOR ITEMS 3 & 4 ACCORDING TO TABLE BELOW				
FRAME	MAIN WING BRACE		FIFTH FOLD WING BRACE	
	BRACE TUBE	CYLINDER	BRACE TUBE	CYLINDER
WIDE 3-PLEX	404940	258550		
STD 5-PLEX	404940	258550		
5OCT 3-PLEX	404955	258549		
M50	404935	258550		
M60	404940	258550		
M70	404945	258549		
M80CT	404955	258549	404935	258550
M80	404945	258549		
M90	404955	258549	404940	258550
M100	404960	258549	404950	258549

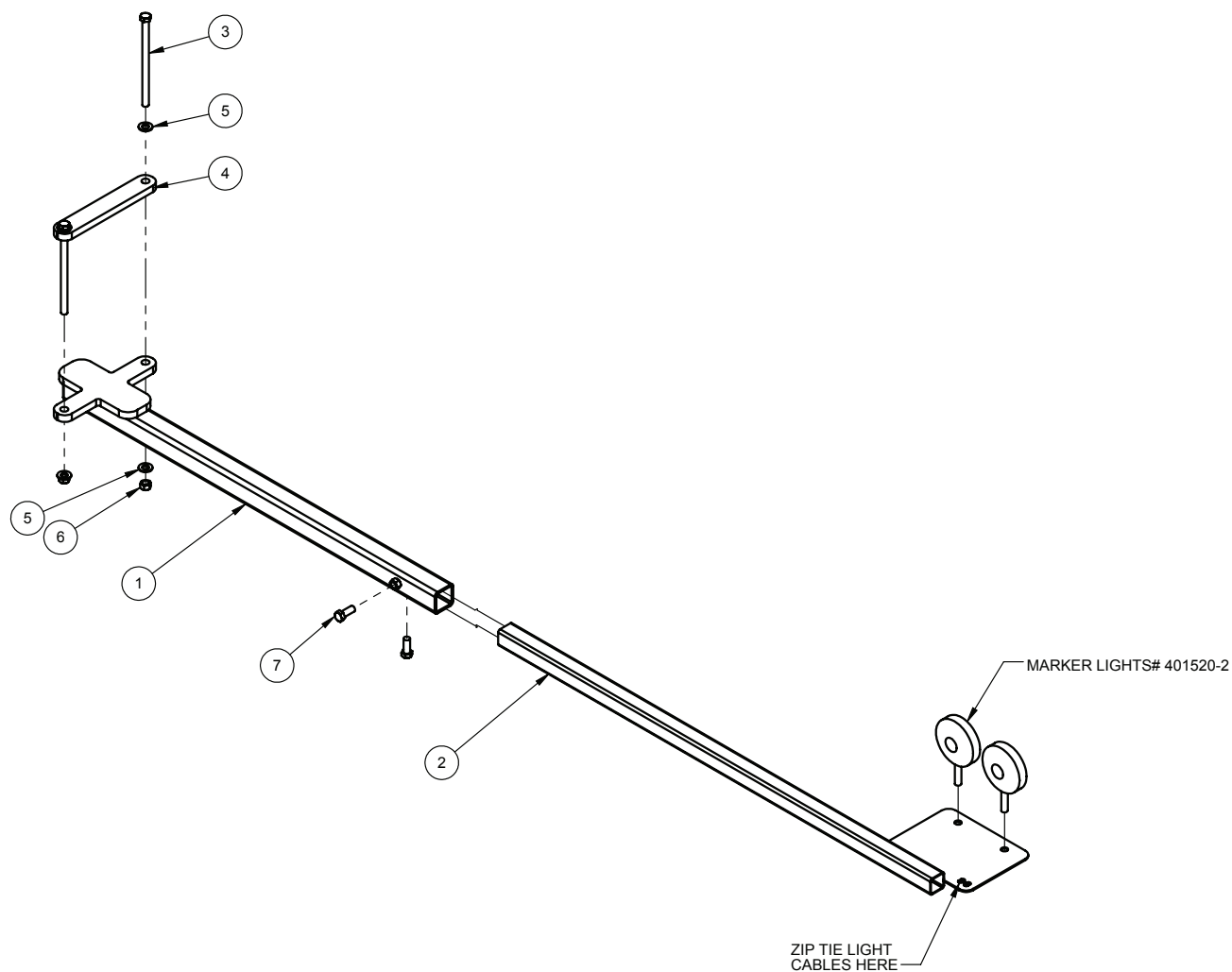


Parts Description:

Clearance Light Mount

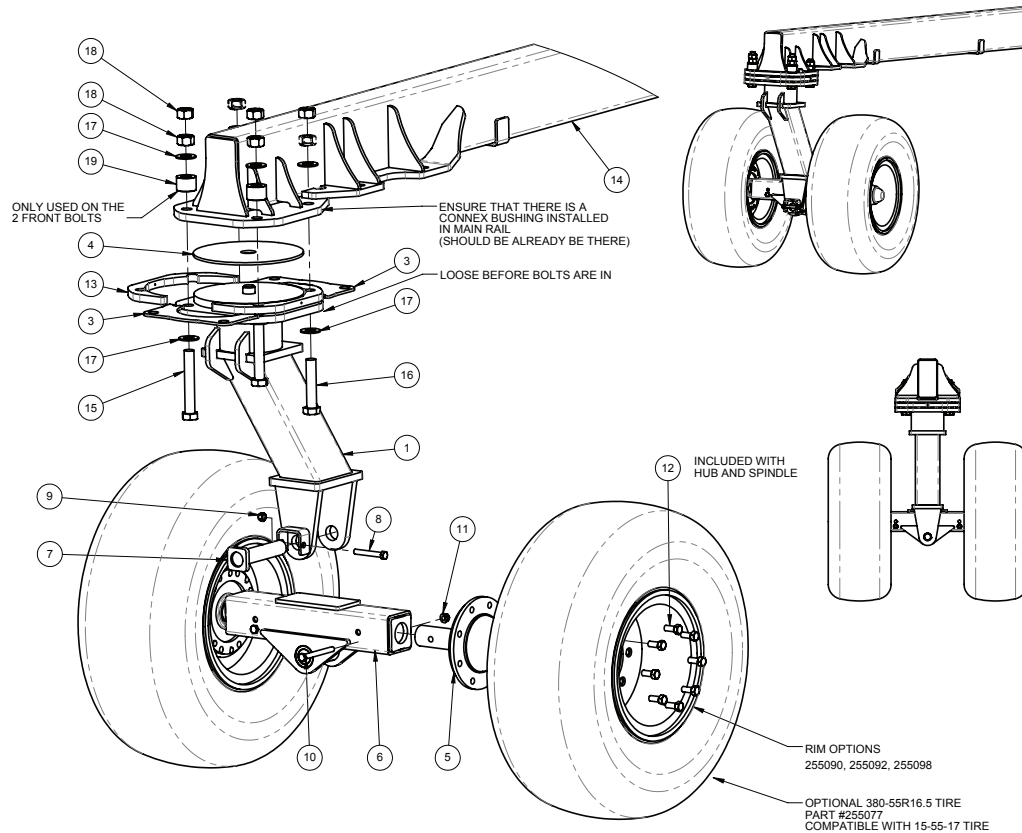
Part Number: 400105 – 8 x 6 Beam
400106 – 8 x 8 Beam

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	400110	ASSY, CLEARANCE LIGHT MOUNT
2	1	400115	ASSY, CLEARANCE LIGHT ADJUSTABLE ARM
3	2	250069	BOLT, HEX 1/2 X 8 IN GR5 PL
4	1	400113	PLATE, BOLT 5/8 IN - CLEARANCE LIGHT MOUNT
5	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
6	2	250450	NUT, HEX 1/2 UNC GR5 PL
7	2	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL



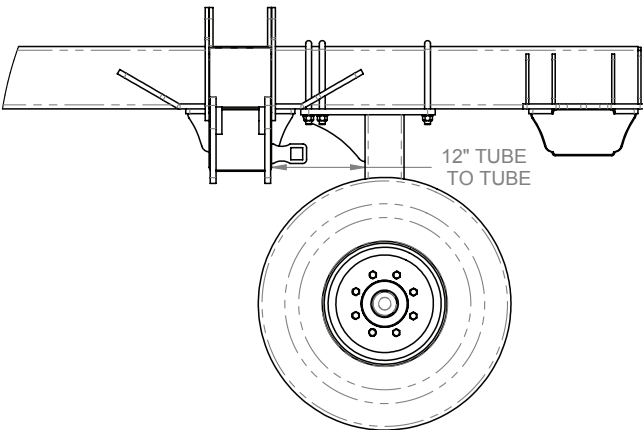
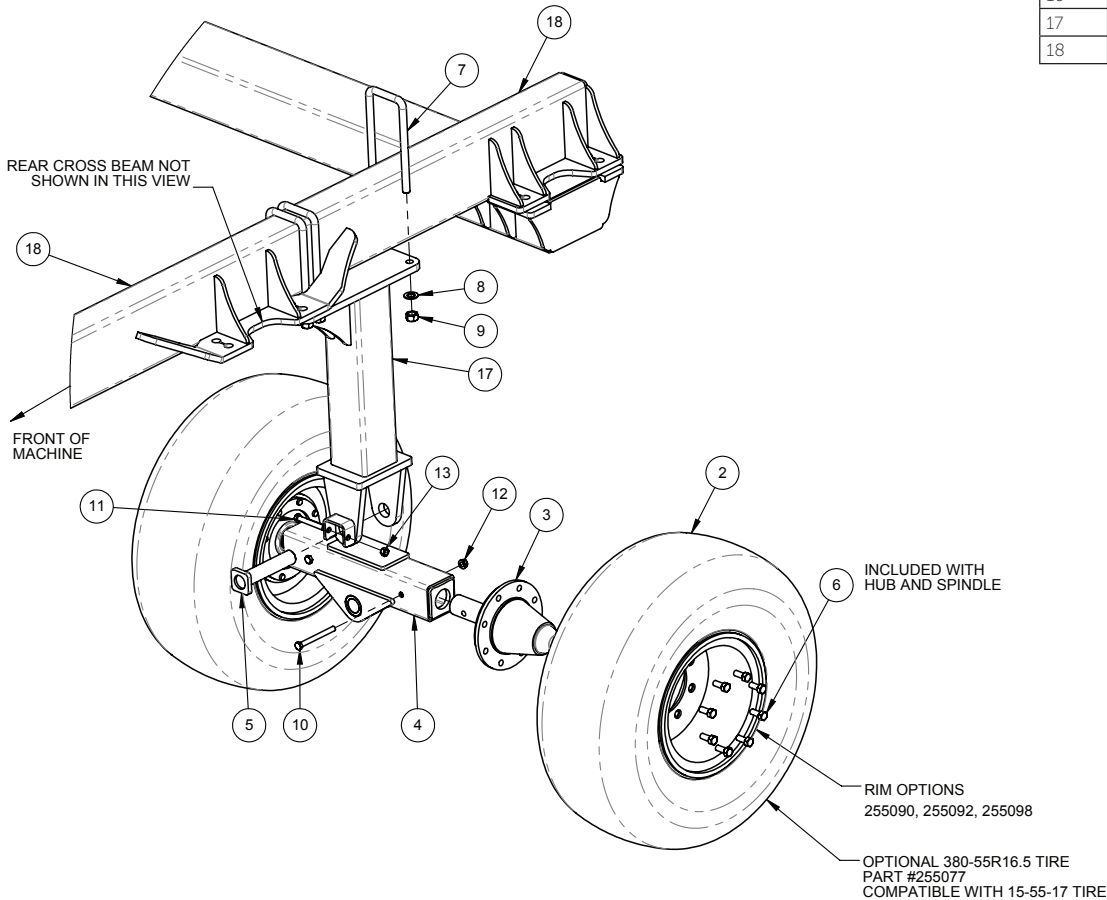
Parts Description: Heavy Dual Castor Bundle

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	405901-1	ASSY, DUAL CASTOR - WALKING - HEAVY - BLK
2	2	255076	ASSY, TIRE - 12.5L15F1 - HWY SRV - 12 PLY - 8 BOLT - 1.5 NEG. OFF
3	2	405911	PAD, WEAR 1/4 IN - NYLON - BOTTOM
4	1	405910	PAD, WEAR 1/4 IN - NYLON TOP
5	2	252001	ASSY, HUB/SPINDLE - H811 -2 1/8 IN STRAIGHT SPINDLE
6	1	404246	ASSY, SPINDLE HOLDER - WALKING AXLE - 15/55-17 - BLK
7	1	404214	ASSY, PIVOT PIN WALKING AXLE - SEEDMASTER
8	1	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
9	1	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
10	2	250012	BOLT, HEX 1/2 X 5 IN GR5 PL
11	2	250401	NUT, FLANGE - 1/2 UNC PL
12	16	253010	BOLT, WHEEL - HA614 HUB - WB17
13	2	405915-1	PLATE, GREASE BLOCK - 3/4 IN - HEAVY CASTER
14	1	407190-2	ASSY, RAIL - MAIN FRM - SXX345 - BLK
15	2	250121	BOLT, HEX 1 X 6 1/2 UNC GR5 PL
16	2	250120	BOLT, HEX 1 X 5 UNC GR5 PL
17	8	250554	WASHER, FLAT - 1 IN GR8 PL
18	8	250457	NUT, HEX 1 UNC GR5 PL
19	2	405916	BUSH, 2 OD X 1.03125 ID X 1 3/8 IN - FRONT CASTER - PL



Parts Description:
Rear Walking Axle - Main Frame
Part Number: 404220-1

ITEM	QTY.	PART NO.	DESCRIPTION
2	2	255076	ASSY, TIRE - 12.5L15F1 - HWY SRV - 12 PLY - 8 BOLT - 1.5 NEG. OFF
3	2	252001	ASSY, HUB/SPINDLE - H811 -2 1/8 IN STRAIGHT SPINDLE
4	1	404246	ASSY, SPINDLE HOLDER - WALKING AXLE - 15/55-17 - BLK
5	1	404214	ASSY, PIVOT PIN WALKING AXLE - SEEDMASTER
6	16	253010	BOLT, WHEEL - HA614 HUB - WB17
7	3	250206	BOLT, U-SQ - 3/4 UNC X 4 ID X 10 IN - 2 IN THD - GR8 PL
8	6	250552	WASHER, FLAT 3/4IN GR8 PL
9	6	250451	NUT, HEX 3/4 UNC GR5 PL
10	2	250012	BOLT, HEX 1/2 X 5 IN GR5 PL
11	1	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
12	2	250401	NUT, FLANGE - 1/2 UNC PL
13	1	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
15	1	400730	ASSY, BEAM - REAR CROSS - WIDE 5 PLEX - BLK
16	1	400773	ASSY, REAR HITCH - WIDE FRM - BLK
17	1	404221-1	ASSY, REAR AXLE - DUAL - 12.5L15 - BLK
18	1	400390-8	ASSY, RAIL - HVY MAIN FRM - BLK

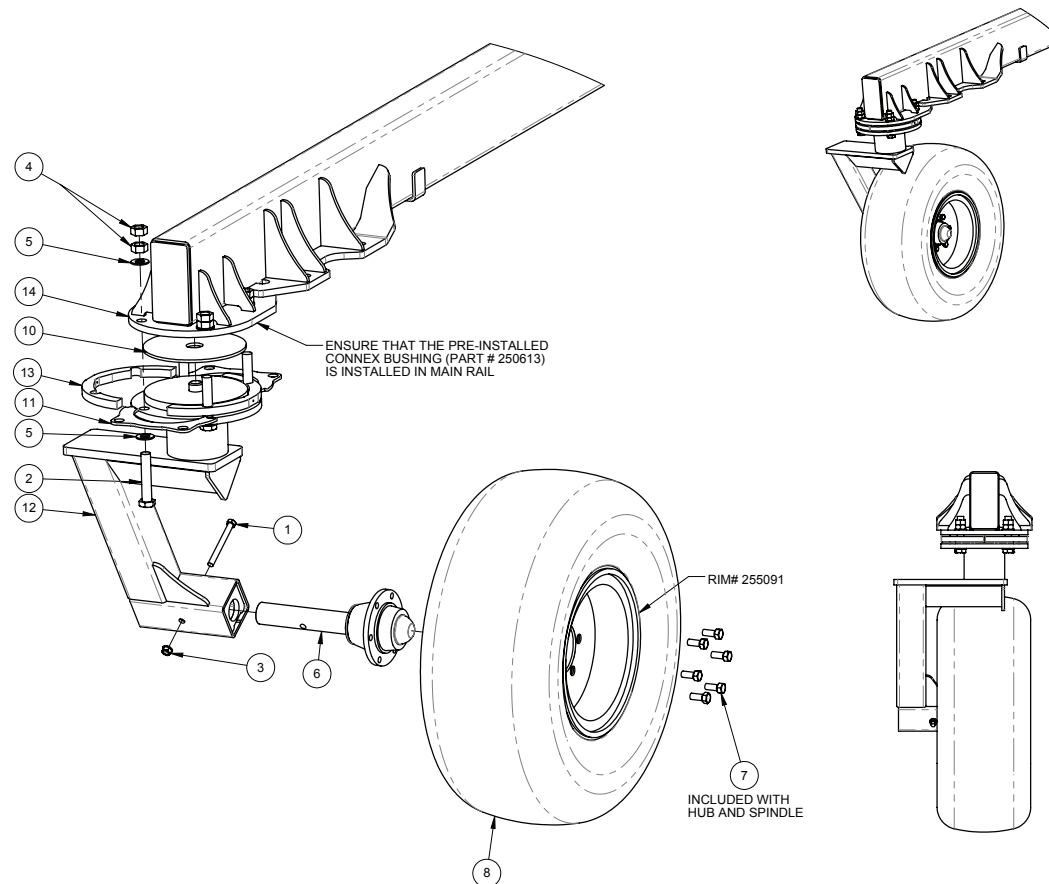


Parts Description:

Single Castor Assembly

Part Number: 400285-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250012	BOLT, HEX 1/2 X 5 IN GR5 PL
2	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
3	1	250401	NUT, FLANGE - 1/2 UNC PL
4	8	250452	NUT, HEX - 7/8 UNC PL
5	8	250553	WASHER, FLAT 7/8IN GR8 PL
6	1	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE
7	6	253010	BOLT, WHEEL - HA614 HUB - WB17
8	1	255075	ASSY, TIRE - 12.5L15 - 8 PLY - 6 BOLT - 1.12 POS. OFF
9	1	256576	CELLTITE SPONGE - 1/2 X 1 IN - A/B
10	1	400280-2	PAD, WEAR 1/4 IN - NYLON TOP
11	2	400281-2	PAD, WEAR 1/4 IN - NYLON - BOTTOM
12	1	400286-4	ASSY, SINGLE CASTOR - SEED MASTER - BLK
13	2	400317-2	PLATE, GREASE BLOCK - 3/4 IN - CASTOR
14	1	400390-8	ASSY, RAIL - HVY MAIN FRM - BLK

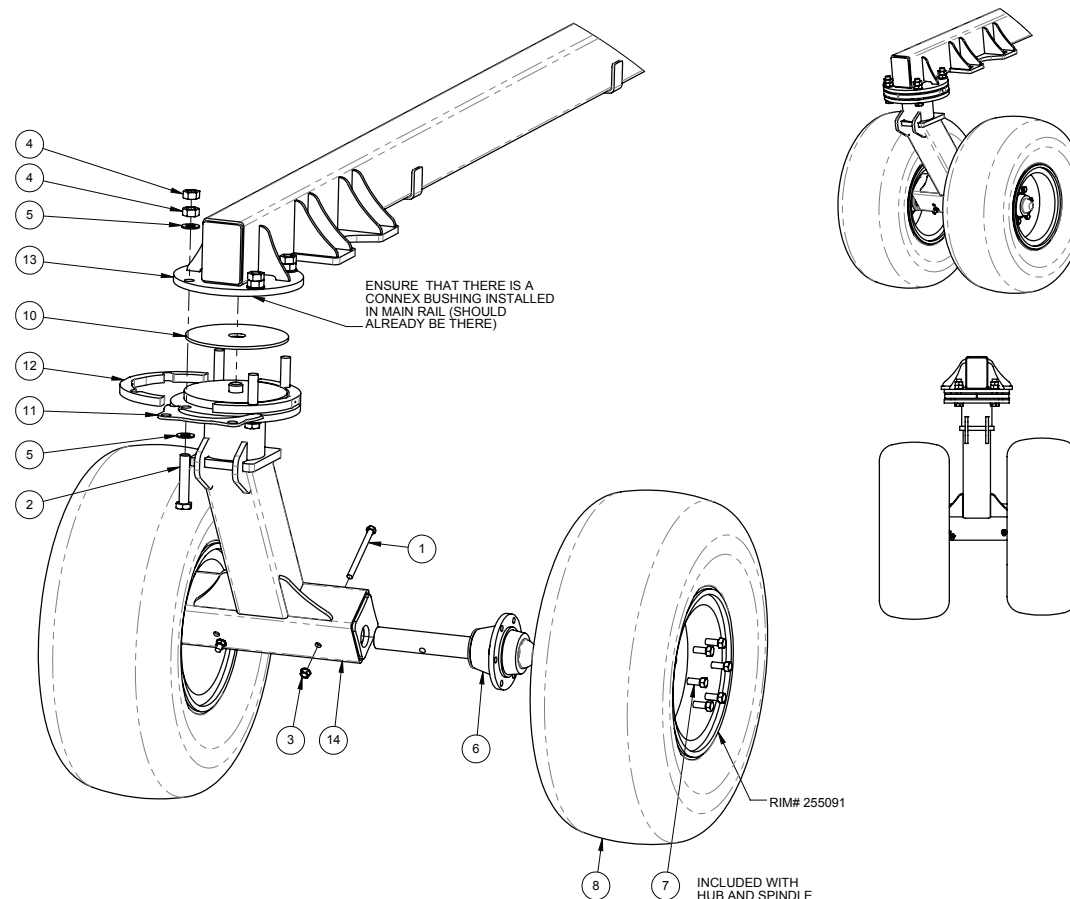


Parts Description:

Dual Wing Castor Assembly

Part Number: 404240-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	250011	BOLT, HEX 1/2 X 6 IN GR5 PL
2	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
3	2	250401	NUT, FLANGE - 1/2 UNC PL
4	8	250452	NUT, HEX - 7/8 UNC PL
5	8	250553	WASHER, FLAT 7/8IN GR8 PL
6	2	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE
7	12	253010	BOLT, WHEEL - HA614 HUB - WB17
8	2	255075	ASSY, TIRE - 12.5L15 - 8 PLY - 6 BOLT - 1.12 POS. OFF
9	1	256576	CELLTITE SPONGE - 1/2 X 1 IN - A/B
10	1	400280-2	PAD, WEAR 1/4 IN - NYLON TOP
11	2	400281-2	PAD, WEAR 1/4 IN - NYLON - BOTTOM
12	2	400317-2	PLATE, GREASE BLOCK - 3/4 IN - CASTOR
13	1	400410-3	ASSY, WING RAIL - OUTSIDE - BLK
14	1	404241-1	ASSY, DUAL WING CASTOR - 12.5L16 - BLK

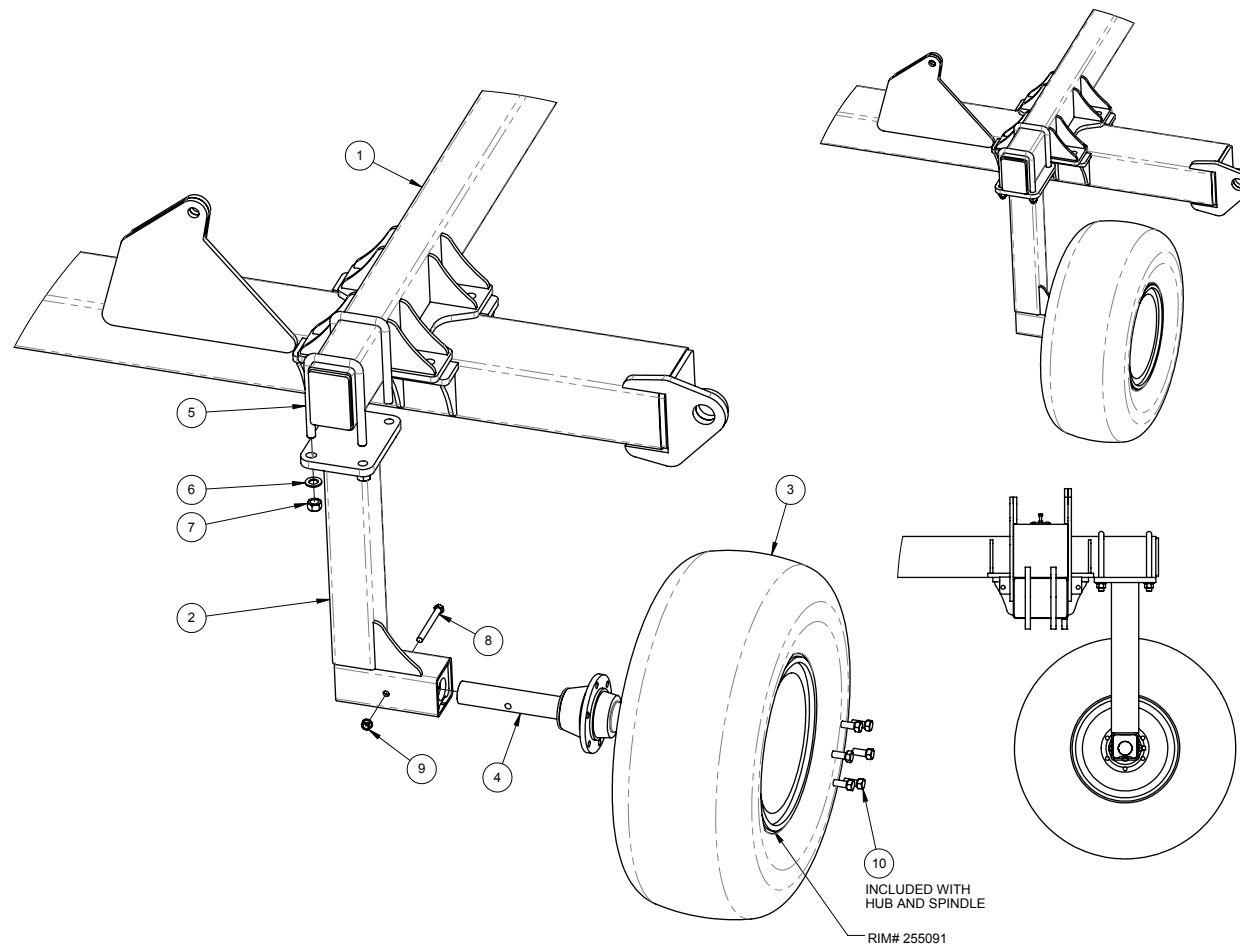


Parts Description:

Rear Wing Axle

Part Number: 400308-3

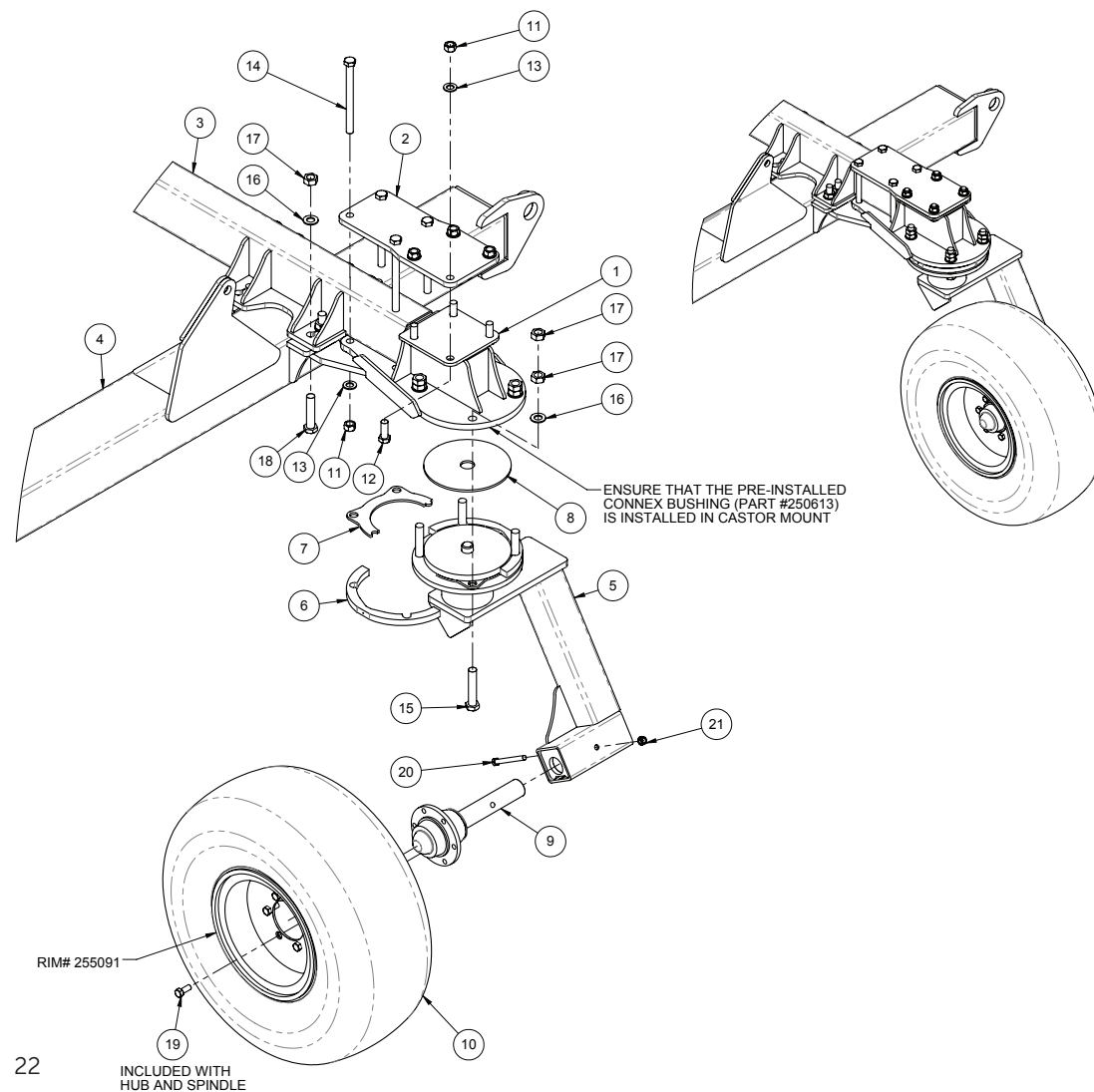
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	400410-3	ASSY, WING RAIL - OUTSIDE - BLK
2	1	400309-3	ASSY, REAR AXLE - WING - BLK
3	1	255075	ASSY, TIRE - 12.5L15 - 8 PLY - 6 BOLT - 1.12 POS. OFF
4	1	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE
5	2	250204	BOLT, U-SQ - 3/4 UNC X 4 ID X 8 IN -2 IN THD - GR8 PL
6	4	250552	WASHER, FLAT 3/4IN GR8 PL
7	4	250451	NUT, HEX 3/4 UNC GR5 PL
8	1	250012	BOLT, HEX 1/2 X 5 IN GR5 PL
9	1	250401	NUT, FLANGE - 1/2 UNC PL
10	6	253010	BOLT, WHEEL - HA614 HUB - WB17



Parts Description:

Rear Wing Castor Assembly

Part Number: 404230-2



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	404231-2	ASSY, CASTOR MOUNT - REAR WING - BLK
2	1	404197	PLATE, BOLT 5/8 IN - REAR WING CASTOR TOP PLATE
3	1	400410-3	ASSY, WING RAIL - OUTSIDE - BLK
4	1	400750-3	ASSY, REAR BEAM - WING - RH - WIDE 5 PLEX - BLK
5	1	400286-4	ASSY, SINGLE CASTOR - SEED MASTER - BLK
6	2	400317-2	PLATE, GREASE BLOCK - 3/4 IN - CASTOR
7	2	400281-2	PAD, WEAR 1/4 IN - NYLON - BOTTOM
8	1	400280-2	PAD, WEAR 1/4 IN - NYLON TOP
9	1	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE
10	1	255075	ASSY, TIRE - 12.5L15 - 8 PLY - 6 BOLT - 1.12 POS. OFF
11	8	250451	NUT, HEX 3/4 UNC GR5 PL
12	4	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL
13	8	250552	WASHER, FLAT 3/4IN GR8 PL
14	4	250076	BOLT, HEX 3/4 X 9 UNC GR5 PL
15	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
16	8	250553	WASHER, FLAT 7/8IN GR8 PL
17	12	250452	NUT, HEX - 7/8 UNC PL
18	4	250008	BOLT, HEX 7/8 X 4 UNC GR5 PL
19	6	253010	BOLT, WHEEL - HA614 HUB - WB17
20	1	250012	BOLT, HEX 1/2 X 5 IN GR5 PL
21	1	250401	NUT, FLANGE - 1/2 UNC PL

REAR CASTOR UPGRADE BDL#404237

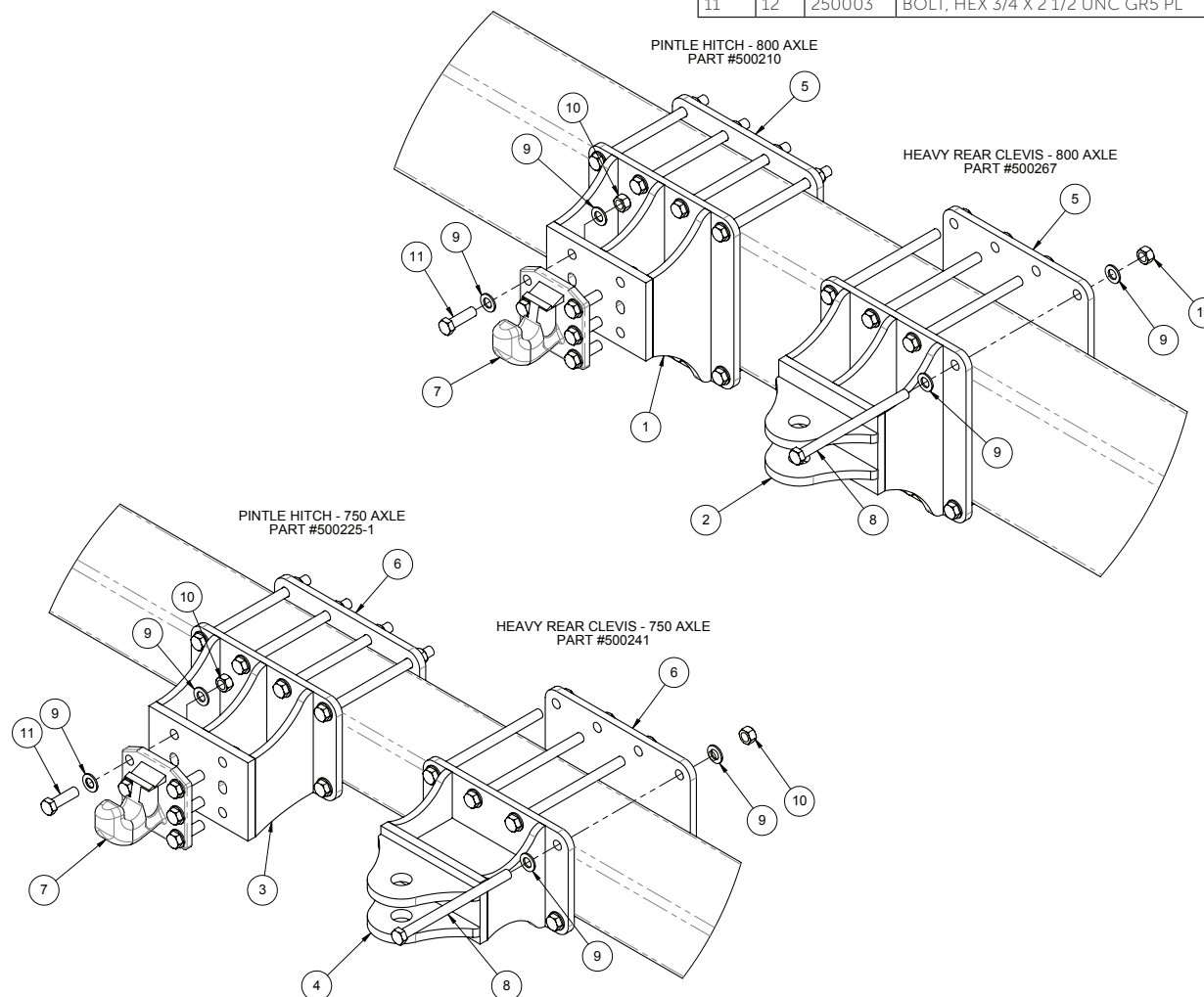


Parts Description:

Pintle and Heavy Clevis Hitches

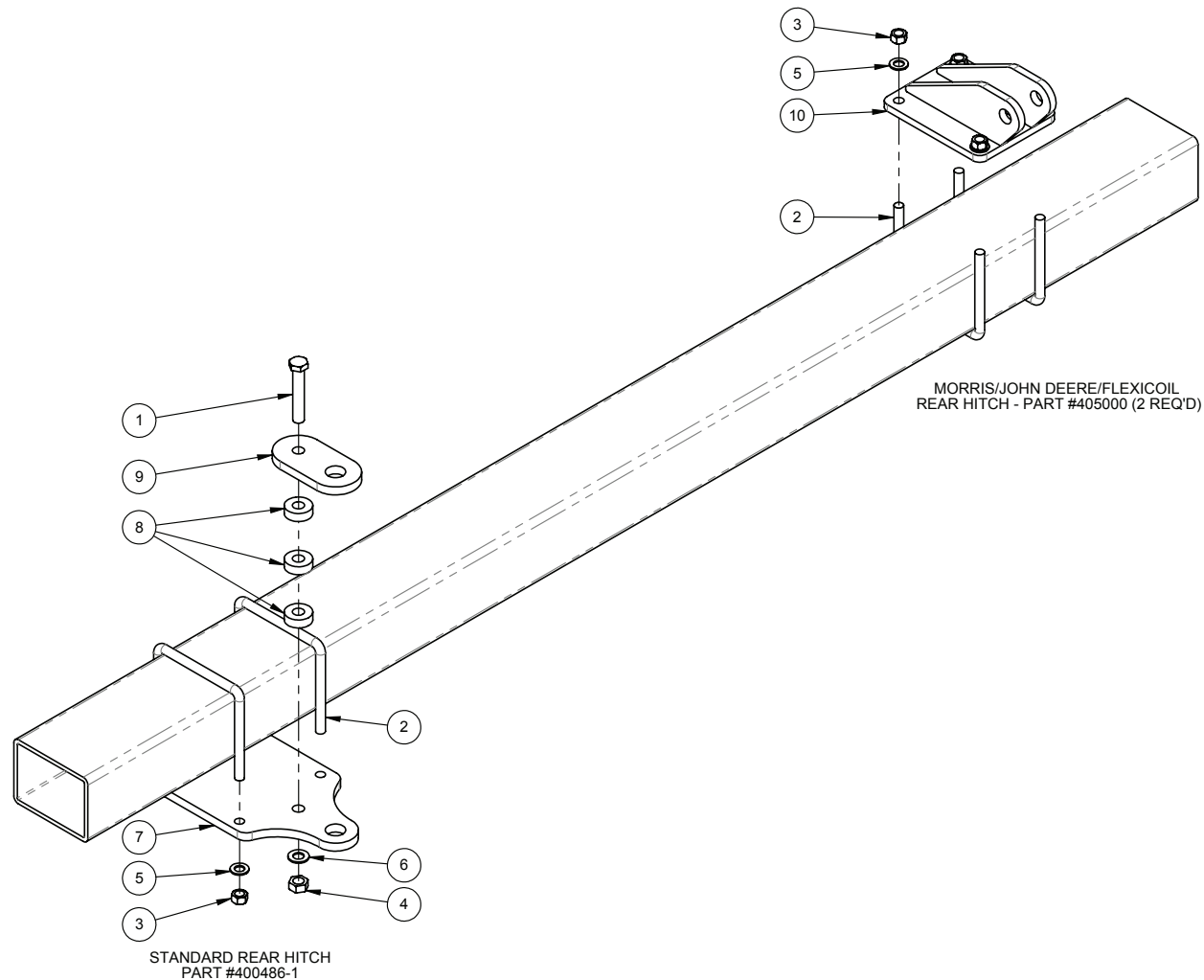
Part Number: 404230-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500211-1	ASSY, PINTLE HITCH MNT - DRILL REAR AXLE - NOVA - BLK
2	1	500265	ASSY, HEAVY REAR CLEVIS - 800 AXLE - BLK
3	1	500226-1	ASSY, PINTLE HITCH MNT - DRILL REAR 750 AXLE - NOVA - BLK
4	1	500242	ASSY, HEAVY REAR CLEVIS - 750 AXLE - BLK
5	2	500216	PLATE, BOLT 5/8 IN - MAIN - DRILL HITCH - NOVA - BLK
6	2	500217-1	PLATE, BOLT 5/8 IN - CLAMP - PINTLE HITCH - 750 AXLE - NOVA - BLK
7	2	254512	PINTLE HOOK - HOLLAND - PH-410-RN11
8	32	250089	BOLT, HEX 3/4 X 10 UNC GR5 PL
9	88	250552	WASHER, FLAT 3/4IN GR8 PL
10	44	250451	NUT, HEX 3/4 UNC GR5 PL
11	12	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL



Parts Description: Rear Hitch Package

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250015	BOLT, HEX 7/8 X 5 UNC GR5 PL
2	4	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL
3	8	250451	NUT, HEX 3/4 UNC GR5 PL
4	1	250452	NUT, HEX - 7/8 UNC PL
5	8	250552	WASHER, FLAT 3/4IN GR8 PL
6	1	250553	WASHER, FLAT 7/8IN GR8 PL
7	1	400487-2	PLATE, BOLT 3/4 IN - 8 X 6 REAR HITCH
8	3	400488-1	PLATE, SPACER 3/4 IN - REAR HITCH
9	1	400489-1	PLATE, TOP 3/4 IN - REAR HITCH
10	1	405001-2	ASSY, REAR HITCH - MORRIS - BLK

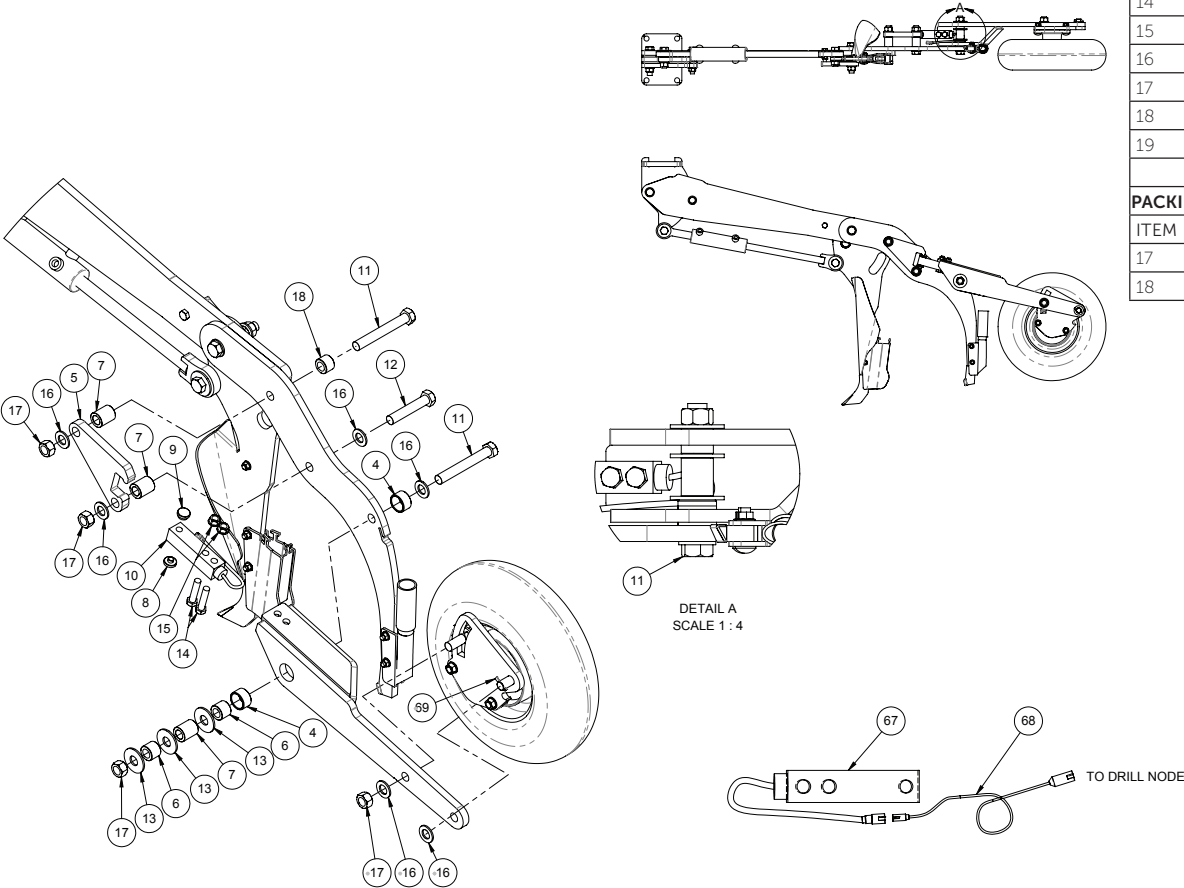


Parts Description:

Packing Force Sensor Bundle

Part Number: 404155 – Raven Control
404150-1 – ISO Control

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	404151	ASSY, PACKING SENSOR ARM - BLK
2	1	404141	PLATE, MOUNT - 3/4 IN - PACKING SENSOR MNT PLATE
3	2	400223	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1 IN
4	3	404146	BUSH, SPACER 1 1/4OD X .77ID X 1 1/2 IN
5	1	404147	SPACER, BOTTOM LOAD CELL - PACKING SENSOR
6	1	404148	SPACER, TOP LOAD CELL - PACKING SENSOR
7	1	270116	LOAD CELL, 2500 LB - ML-0100-2K5
8	2	250005	BOLT, HEX 3/4 X 5 1/2 UNC GR5 PL
9	1	250025	BOLT, HEX 3/4 X 4 UNC GR5 PL
10	3	250551	WASHER, FLAT 3/4 IN PL
11	2	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
12	2	250401	NUT, FLANGE - 1/2 UNC PL
13	2	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
14	6	250552	WASHER, FLAT 3/4IN GR8 PL
15	4	250451	NUT, HEX 3/4 UNC GR5 PL
16	1	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
17	1	260693	LOAD CELL, PFS - SEEDMASTER
18	1	260694	CABLE, EXT - PFS - 24FT - RAVEN
19	1	250607	PIN, SPRING - 3/16 X 1 1/4 IN
PACKING SENSOR ISO (SUBSTITUTE ITEMS BELOW)			
ITEM	QTY.	PART NO.	DESCRIPTION
17	1	270116	LOAD CELL, NON-AMPLIFIED - DIGI-STAR
18	1	270129	CABLE, EXT - ISO PFS - 24FT - RAVEN



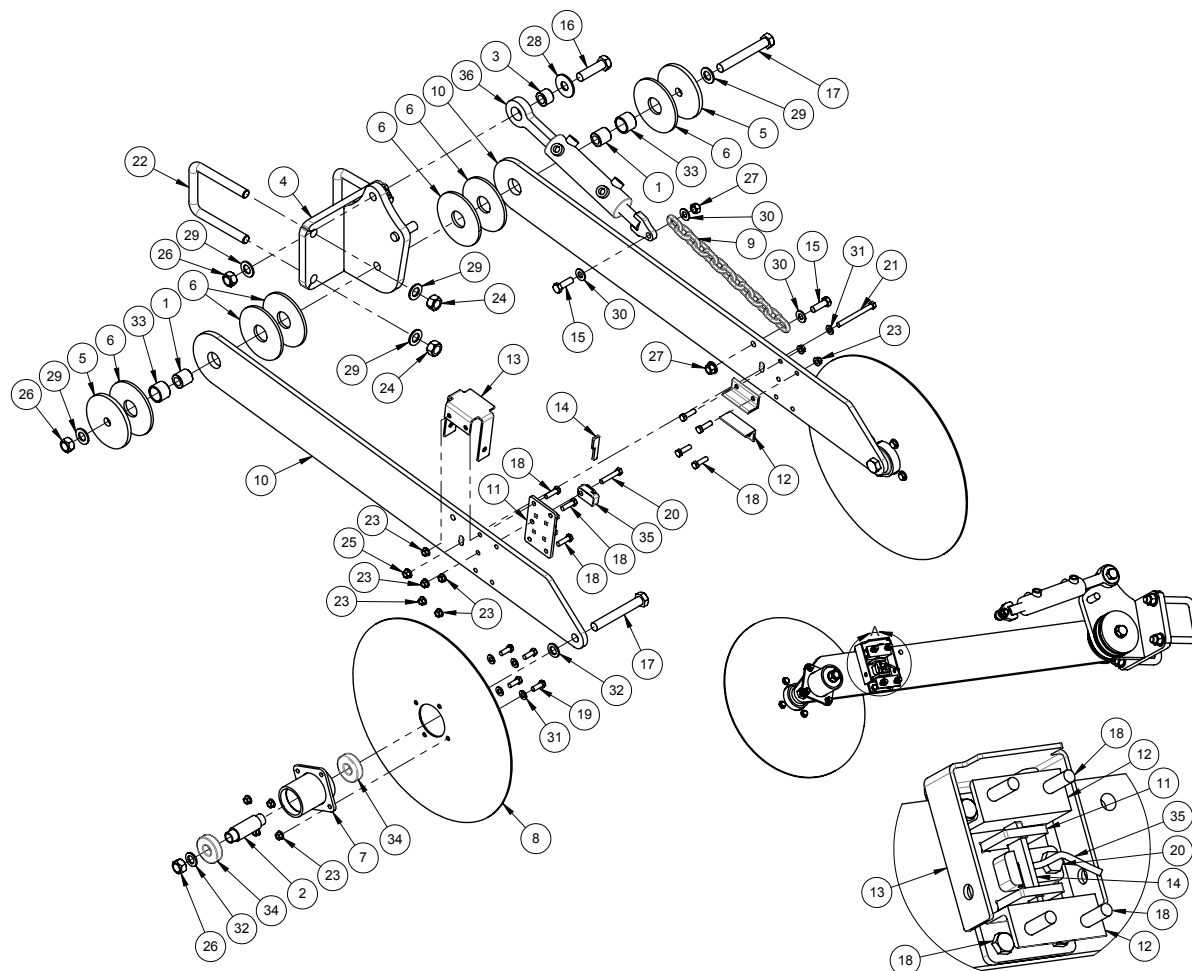
* THESE ITEMS ARE INCLUDED WITH THE OPENER

Parts Description:

Smart Hitch Sensor Bundle

Hall Effect Sensor Style

Part Number: 405700



HALL EFFECTS SENSOR ASSEMBLY
SOME PARTS NOT SHOWN FOR CLARITY

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	400222	BUSH, PIVOT SPACER 1 1/4 OD X .77 ID X 1.25 IN
2	2	400240-1	BUSH, SPACER 1 1/4 OD X .240 W X 3.925 IN - PACKER
3	1	400241-2	BUSH, CYL SPACER 1.124 OD X .77 ID X .9 IN
4	1	400935-2	ASSY, HANGING BRKT - SH SENSOR - BLK
5	2	400947	PLATE, CLAMP 3/8 IN - MAIN PIVOT - BLK
6	6	400948	PAD, WEAR 1/4 IN - UHMW - SH PIVOT
7	2	400950	ASSY, SMART HITCH SENSOR - YLW
8	2	400952	SHEET, DISK - 10 GA - SMART HITCH
9	1	400957	CHAIN, LIFT - 5/16 GR70 - 13 LINKS
10	2	405705	PLATE, MAIN ARM 1/2 IN - SMART HITCH
11	1	405710	ASSY, HOLDER - HALL EFFECT SENSOR - BLK
12	2	405715	ANGLE, STOP - SMART HITCH - HALL EFFECT - BLK
13	1	405716-1	PLATE, FRMD 10GA - SMART HITCH SENSOR SHIELD - BLK
14	1	405717	PLATE, KEY - 3/16 IN - SMART HITCH - HALL EFFECT - BLK
15	2	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
16	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
17	3	250005	BOLT, HEX 3/4 X 5 1/2 UNC GR5 PL
18	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
19	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
20	1	250039	BOLT, HEX 3/8 X 2 IN GR5 PL
21	1	250086	BOLT, HEX 3/8 X 4 IN GR5 PL
22	2	250201	BOLT, U-SQ - 3/4 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
23	17	250400	NUT, FLANGE - 3/8 UNC PL
24	4	250451	NUT, HEX 3/4 UNC GR5 PL
25	1	250453	NUT, HEX - 3/8 UNC PL
26	4	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
27	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
28	1	250551	WASHER, FLAT 3/4 IN PL
29	7	250552	WASHER, FLAT 3/4 IN GR8 PL
30	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
31	10	250557	WASHER, FLAT - 3/8 IN GR8 PL
32	4	250602	BUSH, 1 1/2 OD X 3/4 ID X .134 IN - PL
33	2	250604	BUSH, 1 1/2 OD X 1 1/4 ID X 1 1/8 IN - CONNEX
34	4	250705	BEARING, BALL - BEI 6305 2RS
35	1	257110	SENSOR, HALL EFFECT - SMART HITCH
36	1	258545	CYL, HYD 1 3/4 X 4 IN - SMART HITCH



Parts Description:

Lift Kit Bundles

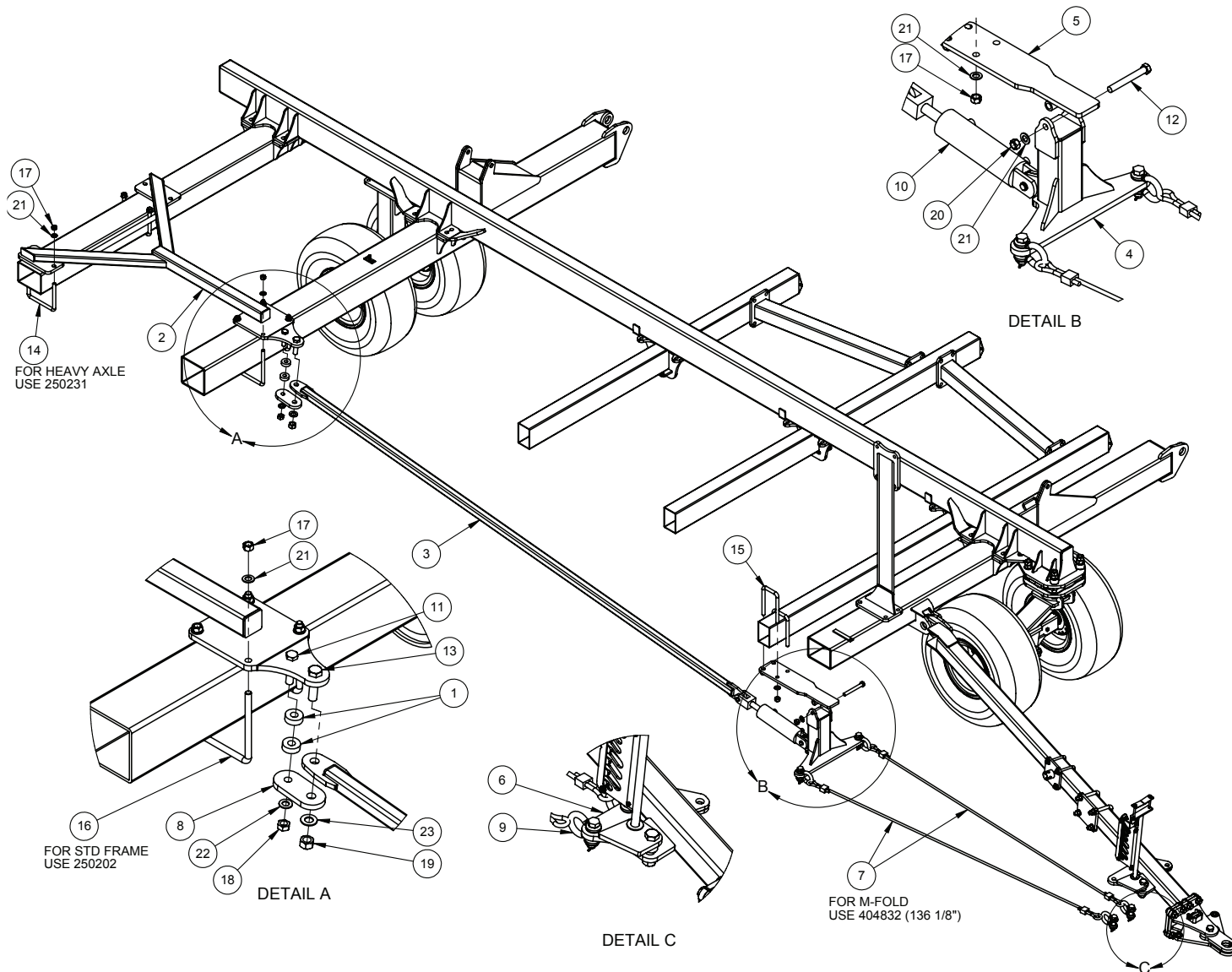
Part Number: 404801-1 – M-Fold Frame

404900 – Standard with Heavy Axle

404902-1 – M-Fold with Heavy Axle

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	400488-1	PLATE, SPACER 3/4 IN - REAR HITCH
2	1	404906-2	ASSY, LIFT KIT - REAR BEAM MNT - 550 RAILS/SXX305 - NOVA
3	1	404810	ASSY, LIFT KIT - REAR LINK
4	1	404815	ASSY, LIFTKIT - MIDDLE POST
5	1	404825-1	ASSY, LIFTKIT - MIDDLE POST MOUNT
6	1	404830	PLATE, LINK 3/4 IN - CABLE LINK
7	2	404831	CABLE, 92 IN
8	1	404833	PLATE, LINK 3/4 IN - LIFT KIT REAR LINK
9	4	254545	ACTIVE WING BRACE SHACKLE
10	1	258549	CYL, HYD 3 X 8 IN - ACTIVE WING
11	1	250008	BOLT, HEX 7/8 X 4 UNC GR5 PL
12	1	250022	BOLT, HEX 3/4 X 5 1/2 UNC GR5 PL
13	1	250032	BOLT, HEX 1 X 4 IN UNC GR5 PL
14	2	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL
15	2	250204	BOLT, U-SQ - 3/4 UNC X 4 ID X 8 IN -2 IN THD - GR8 PL
16	2	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL
17	12	250451	NUT, HEX 3/4 UNC GR5 PL
18	1	250452	NUT, HEX - 7/8 UNC PL
19	1	250457	NUT, HEX 1 UNC GR5 PL
20	1	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
21	13	250552	WASHER, FLAT 3/4IN GR8 PL
22	1	250553	WASHER, FLAT 7/8IN GR8 PL
23	1	250554	WASHER, FLAT - 1 IN GR8 PL





Parts Description:

Wheel, Hubs and Cylinders

WHEEL AND HUBS					
LOCATION	WHEEL		HUB/SPINDLE		BEARING KIT
	DESCRIPTION	PART#	DESCRIPTION	PART #	
Wings	12.5L15	255075	H614	252000	251990
Main Frame	12.5L15	255076	H811	252001	251991
Main Frame	15/55-17 OR 380-60R16.5	255077	H811	252001	251991
Rear	18.4L26	255050	HA817	254400	251995
Rear	28L26	255030	H1010	252003	251992
Rear	DUAL 28L26 - INNER	255070	H1030	252005	251994
Rear	DUAL 28L26 - OUTER	255071			
Rear	750/65R26	255078	H1010	252003	251992
Rear	DUAL 750/65R26 - INNER	255079	H1030	252005	251994
Rear	DUAL 750/65R26 - OUTER	255080			
Rear	30.5L32	255060	H1010	252003	251992
Rear	800/65R32	255084	H1020	252004	251993

CYLINDERS AND SEAL KITS			
LOCATION	CYLINDER		SEAL KIT
	DESCRIPTION	PART#	PART #
Opener	1-3/4 x 4	258500	258475
STD Wing**	3 x 24	258510	258478
STD Wing**	4 x 24	258520	258480
M-Fold Wing**	3 x 32	258548	258479
M-Fold Wing**	4-1/2 x 32	258554	258481
Smart Hitch Sensor	1-3/4 x 4	258500	258475
Waggle Plate	2-1/2 x 8	258550	258477
Fill Auger	2 x 4	258551	258476
Fill Auger	2 x 8	258552	258476
Lift Kit	3 x 8	258549	258478
Active Wing Brace*	3 x 8	258549	258478
Active Wing Brace*	2-1/2 x 8	258550	258477

*See Active Wing Cylinder page for correct cylinder size

**See Wing Cylinder layout page for correct cylinder size

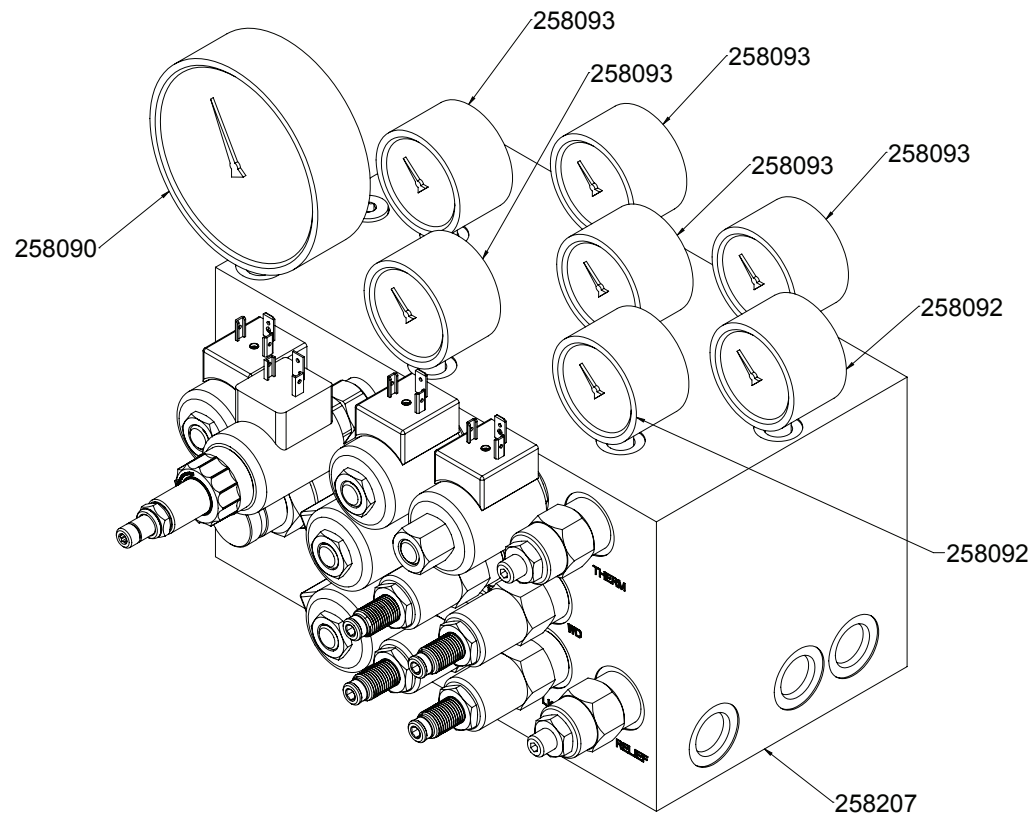


Parts Description:

Main Hydraulic Block

Part Number: 258207

QTY.	PART NO.	DESCRIPTION
1	258350	VALVE, PILOT TO SHIFT - EATON PTS11-12-9-80-00
2	258349	VALVE, PRES-RED - EATON PRV2-10-S-0-35/15
1	258352	VALVE, SOLENOID 4W2P - EATON SV2-10-4-0-00
2	258353	SOLENOID - WING LOCK - EATON SBV11-10
1	258354	VALVE, SOLENOID - OUTER WING - EATON SV4-10-0
1	258355	VALVE, SOLENOID - FAST WING - EATON SV4-10-3
1	258356	VALVE, RELIEF - THERMAL - EATON 1DR30P20S-SP2500
1	258357	VALVE, CHECK - WING - EATON CV310P03
2	258358	COIL, 12V - EATON MCSCJ012DG
3	258359	COIL, 12V - EATON MCSCJ012DG
1	258360	VALVE, RELIEF - TANK LINE - EATON 1DR30P10S
2	258351	VALVE, PRES-RED - EATON PRV2-10-S-0-25/15
1	258265	VALVE, MAIN STAGE RELIEF - SUN RPEC-8WN - SHANK PRESSURE
1	258266	VALVE, PWM PILOT STAGE - SUN RBAP-LBN - 150-1500 PSI W/MANUAL OVERRIDE - SHANK PRESSURE
1	258298	COIL, SOLENOID - 12 VOLT - 770-212 - SUN
1	258366	CAVITY PLUG-12-4 CAVITY - BLOCK SHUTOFF PLUG





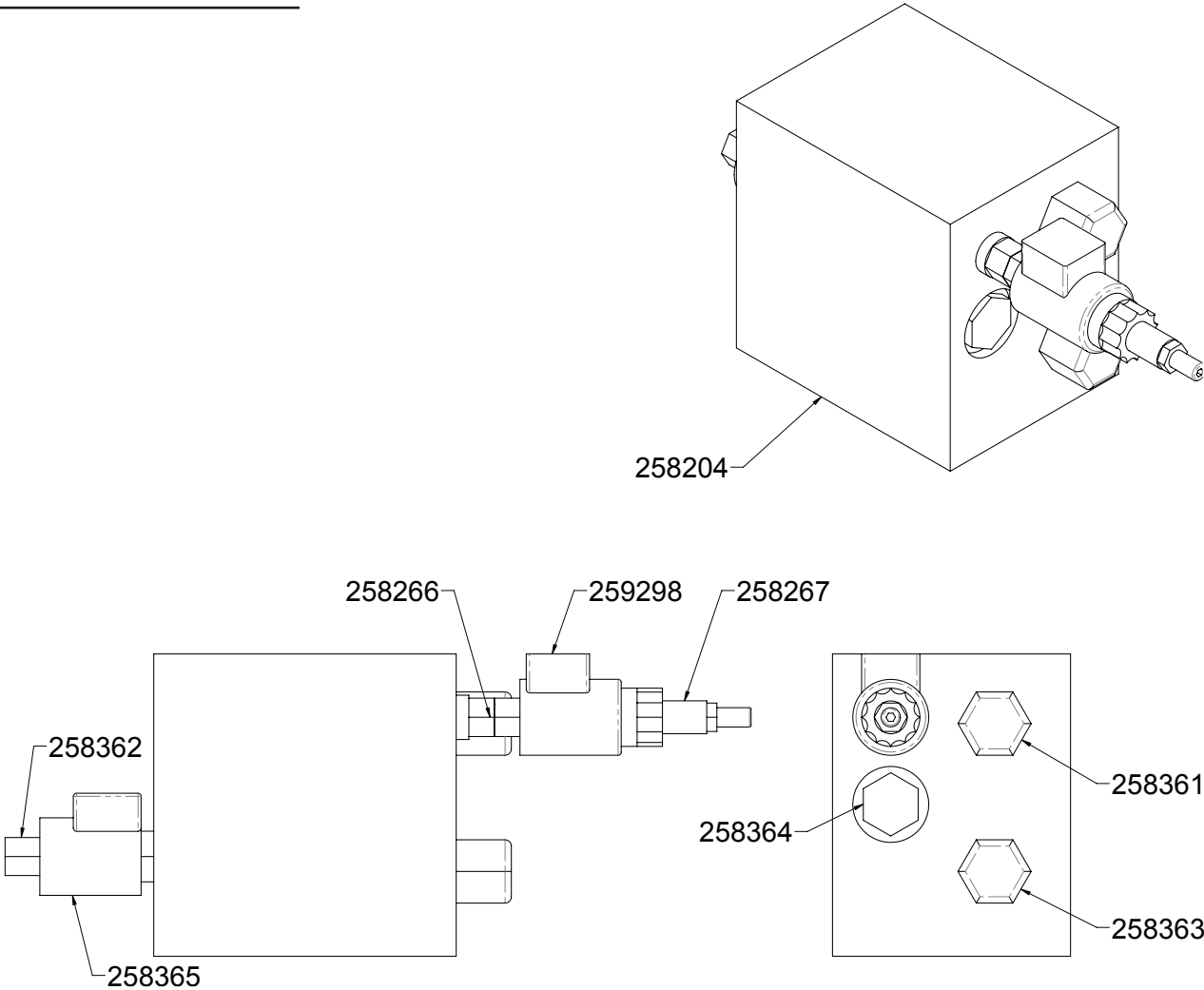
Parts Description:

Smart Openers

Hydraulic Manifold

Part Number: 258204

QTY.	PART NO.	DESCRIPTION
1	258361	VALVE, PILOT TO SHIFT - EATON PTS2-16-0-160
1	258362	VALVE, SOLENOID - EATON SV4-8-3-0-00
1	258363	VALVE, PILOT TO SHIFT - EATON PTS3-16-0-160
1	258364	VALVE, CHECK – EATON CV11-12-P-0-2.5
1	258365	VALVE, COIL, 12V - EATON MCSCS012DG
1	258267	VALVE, REDUCING/RELIEVING - SUN PPFB-8WN - SMARTOPENERS
1	258266	VALVE, PWM PILOT STAGE - SUN RBAP-LBN - 150-1500 PSI W/MANUAL OVERRIDE - SHANK PRESSURE
1	258298	COIL, SOLENOID - 12 VOLT - 770-212 - SUN



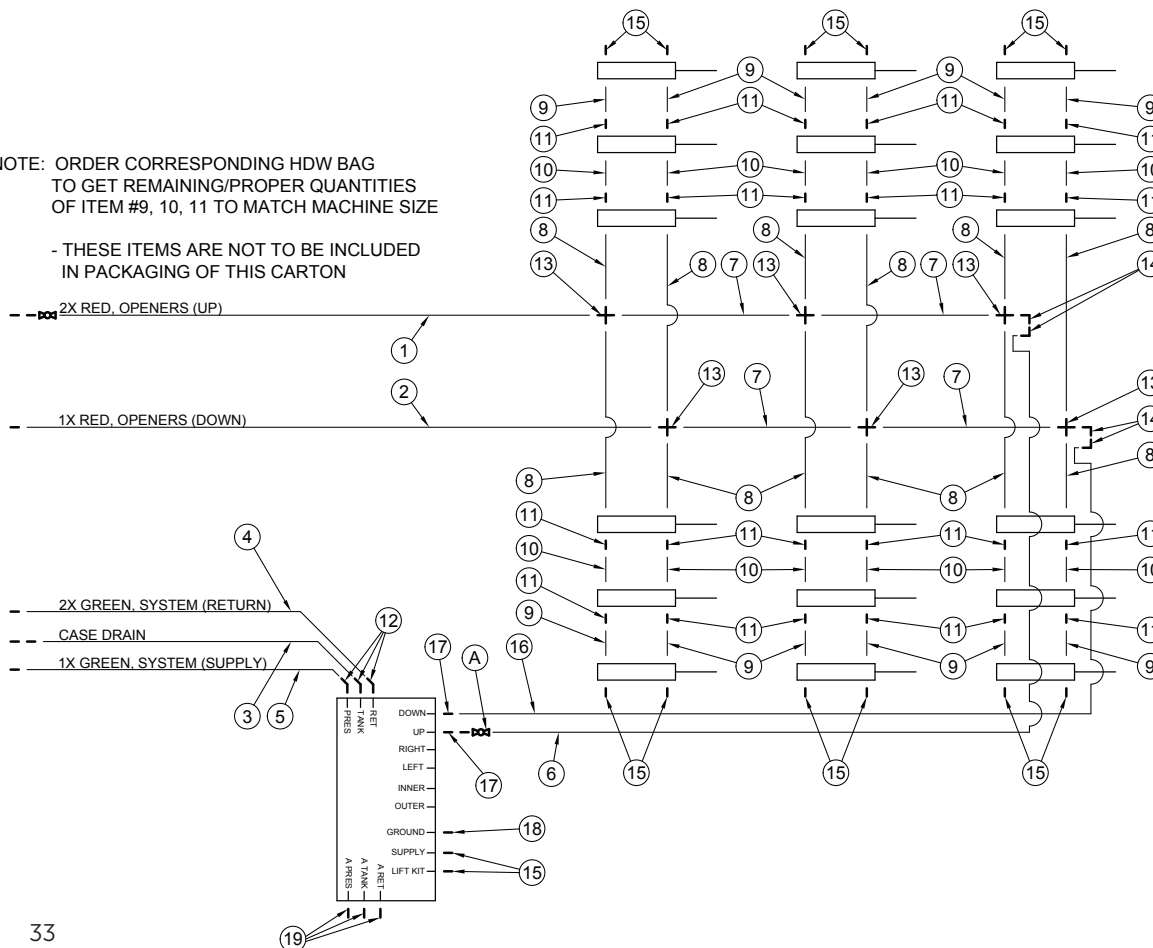
Parts Description:

Hydraulic Schematic - Openers

Part Number: 401000-7

NOTE: ORDER CORRESPONDING HDW BAG
TO GET REMAINING/PROPER QUANTITIES
OF ITEM #9, 10, 11 TO MATCH MACHINE SIZE

- THESE ITEMS ARE NOT TO BE INCLUDED
IN PACKAGING OF THIS CARTON



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	401004-1	ASSY, HOSE - 1/2-2WB X 220 LOA - C/W FITTINGS - 2RED
2	1	401005-1	ASSY, HOSE - 1/2-2WB X 220 LOA - C/W FITTINGS - 1RED
3	1	401006-2	ASSY, HOSE - 1/2-2WB X 204 LOA - C/W FITTINGS
4	1	401007-1	ASSY, HOSE - 1/2-2WB X 204 LOA - C/W FITTINGS - 2GRN
5	1	401008-1	ASSY, HOSE - 1/2-2WB X 204 LOA - C/W FITTINGS - 1GRN
6	1	401009-1	ASSY, HOSE - 3/8-2WB X 129 LOA - C/W FITTINGS
7	4	258137	HOSE, 1/2-2WB X 48LOA - 08JIC F-SW X 08JIC F-SW
8	12	258102	HOSE, 3/8-2WB X 26 LOA - 08 JIC F-SW X 06 ORB M
9	*	258103	HOSE, 3/8-2WB X 68LOA - 06 JIC F-SW X 06 ORB M (WING LOOP)
10	*	*	OPENERS - VARIES BY MACHINE
11	*	258051	CONNECTOR, 06 ORB M X 06 JIC M
12	3	258383	EL, 45D - 08 JIC M X 08 ORB M
13	6	258035	CROSS, 08 JIC M X M X M X M
14	4	258000	EL, 90D - 08 JIC M X 08 JIC F-SW
15	14	258041	PLUG, 06 ORB M
16	1	258122	HOSE, 3/8-2WB X 137LOA - 08JIC F-SW X 06 JIC F-SW
17	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
18	1	258097	BREATHER, 06ORB M - SINTERED BRONZE
19	3	258042	PLUG, 08 ORB M
A	1	258081	VALVE, BALL - 06 NPT F X 06 NPT F - C/W HANDLE

* Varies depending on machine size



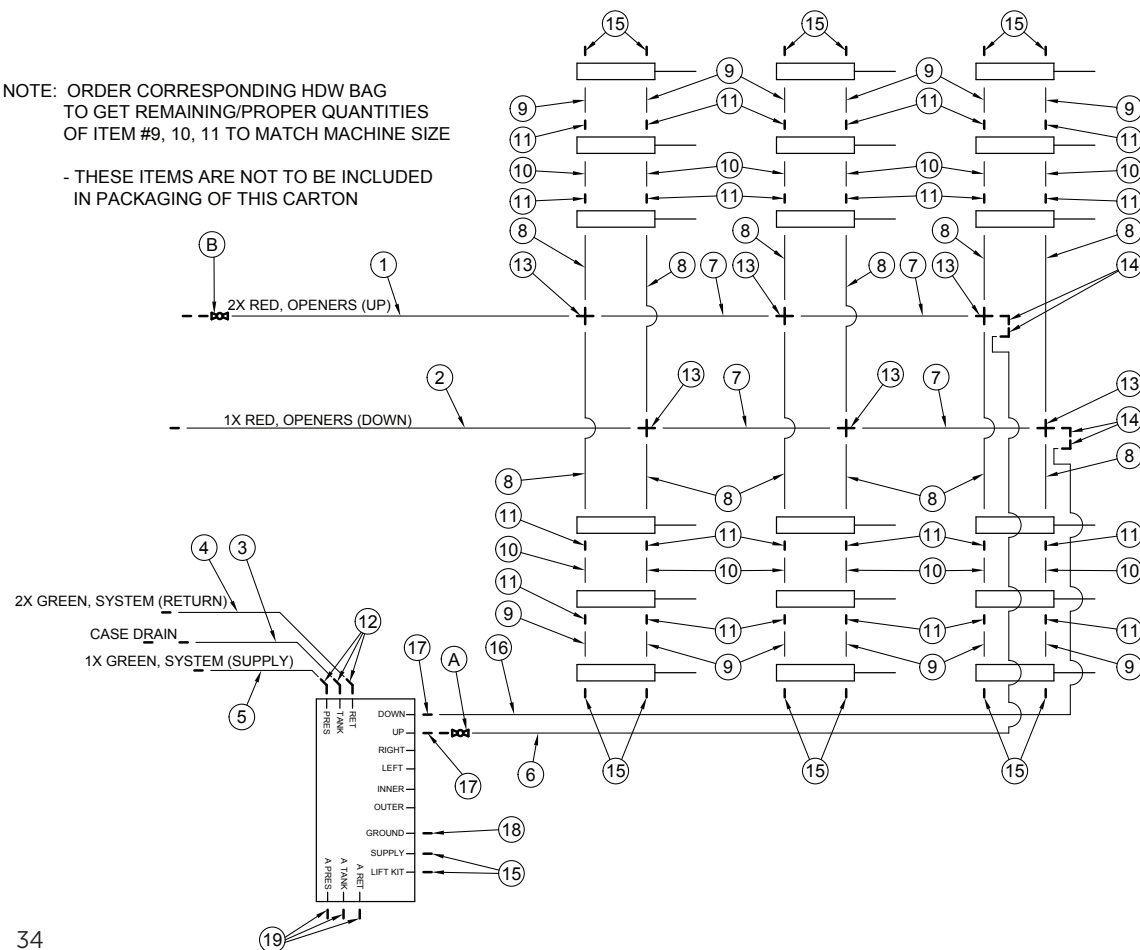
Parts Description:

Hydraulic Schematic - M-Fold Opener

Part Number: 401200-2

NOTE: ORDER CORRESPONDING HDW BAG
TO GET REMAINING/PROPER QUANTITIES
OF ITEM #9, 10, 11 TO MATCH MACHINE SIZE

- THESE ITEMS ARE NOT TO BE INCLUDED
IN PACKAGING OF THIS CARTON



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	401202-1	ASSY, HOSE - 1/2-2WB X 280 LOA - C/W FITTINGS - 2RED
2	1	401203-1	ASSY, HOSE - 1/2-2WB X 280 LOA - C/W FITTINGS - 1RED
3	1	401204-1	ASSY, HOSE - 1/2-2WB X 264 LOA - C/W FITTINGS
4	1	401205-1	ASSY, HOSE - 1/2-2WB X 264 LOA - C/W FITTINGS - 2GRN
5	1	401206-1	ASSY, HOSE - 1/2-2WB X 264LOA - C/W FITTINGS - 1GRN
6	1	401009-1	ASSY, HOSE - 3/8-2WB X 129 LOA - C/W FITTINGS
7	4	258137	HOSE, 1/2-2WB X 48LOA - 08JIC F-SW X 08JIC F-SW
8	12	258102	HOSE, 3/8-2WB X 26 LOA - 08 JIC F-SW X 06 ORB M
9	*	258103	HOSE, 3/8-2WB X 68LOA - 06 JIC F-SW X 06 ORB M (WING LOOP)
10	*	*	OPENERS VARIES BY MACHINE
11	*	258051	CONNECTOR, 06 ORB M X 06 JIC M
12	3	258383	EL, 45D - 08 JIC M X 08 ORB M
13	6	258035	CROSS, 08 JIC M X M X M X M
14	4	258000	EL, 90D - 08 JIC M X 08 JIC F-SW
15	14	258041	PLUG, 06 ORB M
16	1	258122	HOSE, 3/8-2WB X 137LOA - 08JIC F-SW X 06 JIC F-SW
17	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
18	1	258097	BREATHER, 06ORB M - SINTERED BRONZE
19	3	258042	PLUG, 08 ORB M
A	1	258081	VALVE, BALL - 06 NPT F X 06 NPT F - C/W HANDLE
B	1	258080	VALVE, BALL - 1/2 NPT F X 1/2 NPT F - C/W HANDLE

*Varies depending on machine size



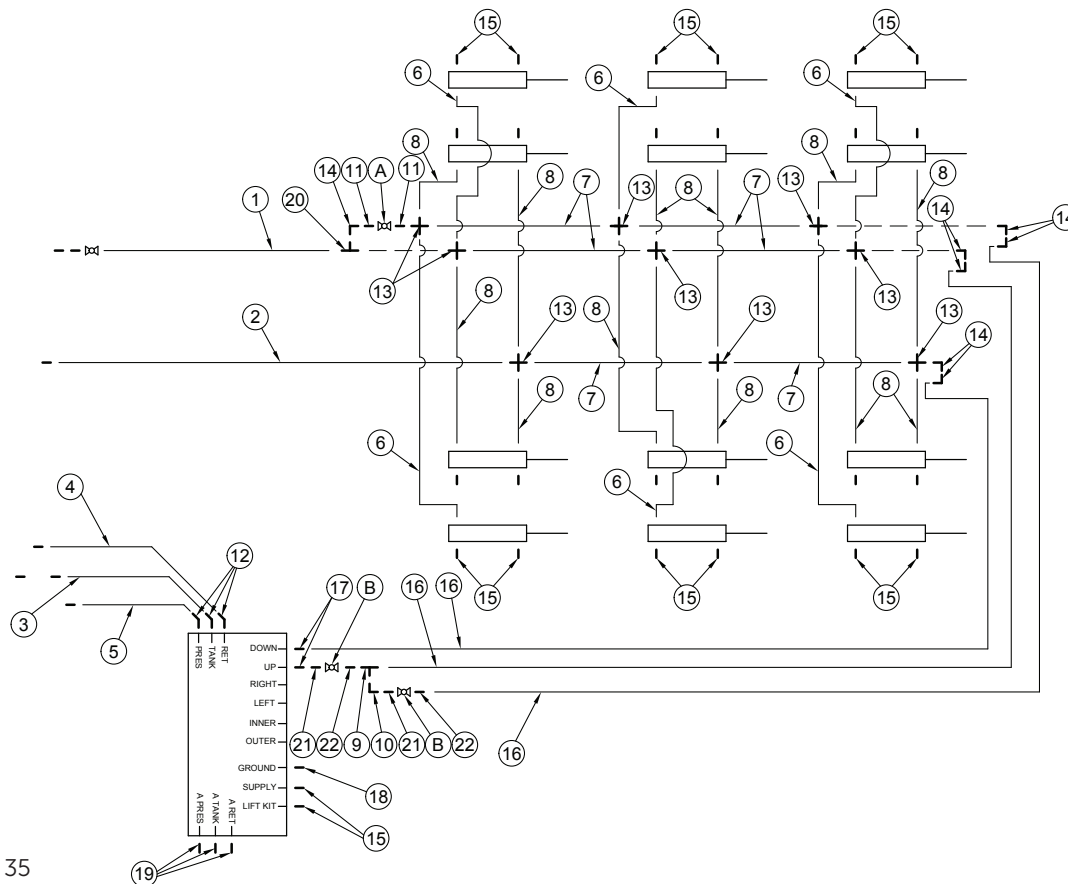
Parts Description:

Hydraulic Schematic

Opener Spacing Locks

for M80 Toolbar

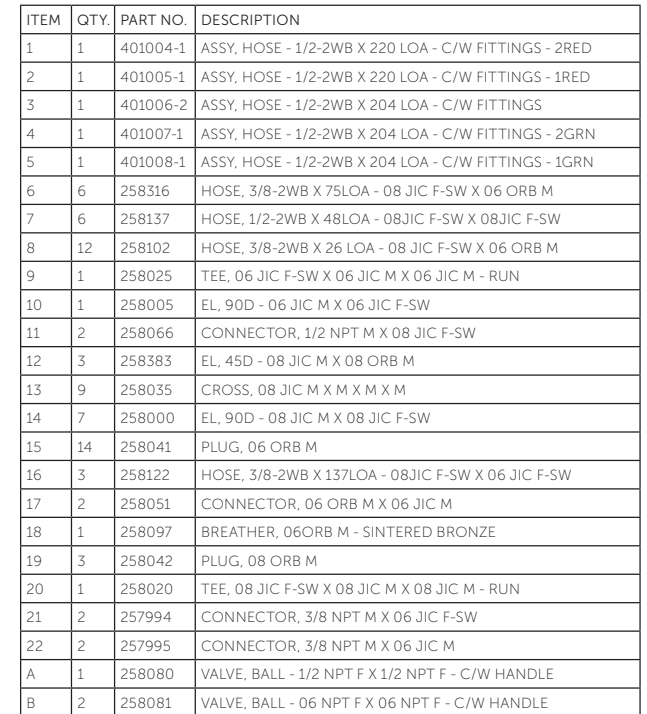
Part Number: 401003-2



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	401202-1	ASSY, HOSE - 1/2-2WB X 280 LOA - C/W FITTINGS - 2RED
2	1	401203-1	ASSY, HOSE - 1/2-2WB X 280 LOA - C/W FITTINGS - 1RED
3	1	401204-1	ASSY, HOSE - 1/2-2WB X 264 LOA - C/W FITTINGS
4	1	401205-1	ASSY, HOSE - 1/2-2WB X 264 LOA - C/W FITTINGS - 2GRN
5	1	401206-1	ASSY, HOSE - 1/2-2WB X 264LOA - C/W FITTINGS - 1GRN
6	6	258316	HOSE, 3/8-2WB X 75LOA - 08 JIC F-SW X 06 ORB M
7	6	258137	HOSE, 1/2-2WB X 48LOA - 08JIC F-SW X 08JIC F-SW
8	12	258102	HOSE, 3/8-2WB X 26 LOA - 08 JIC F-SW X 06 ORB M
9	1	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
10	1	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
11	2	258066	CONNECTOR, 1/2 NPT M X 08 JIC F-SW
12	3	258383	EL, 45D - 08 JIC M X 08 ORB M
13	9	258035	CROSS, 08 JIC M X M X M X M
14	7	258000	EL, 90D - 08 JIC M X 08 JIC F-SW
15	14	258041	PLUG, 06 ORB M
16	3	258122	HOSE, 3/8-2WB X 137LOA - 08JIC F-SW X 06 JIC F-SW
17	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
18	1	258097	BREATHER, 06ORB M - SINTERED BRONZE
19	3	258042	PLUG, 08 ORB M
20	1	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
21	2	257994	CONNECTOR, 3/8 NPT M X 06 JIC F-SW
22	2	257995	CONNECTOR, 3/8 NPT M X 06 JIC M
A	1	258080	VALVE, BALL - 1/2 NPT F X 1/2 NPT F - C/W HANDLE
B	2	258081	VALVE, BALL - 06 NPT F X 06 NPT F - C/W HANDLE

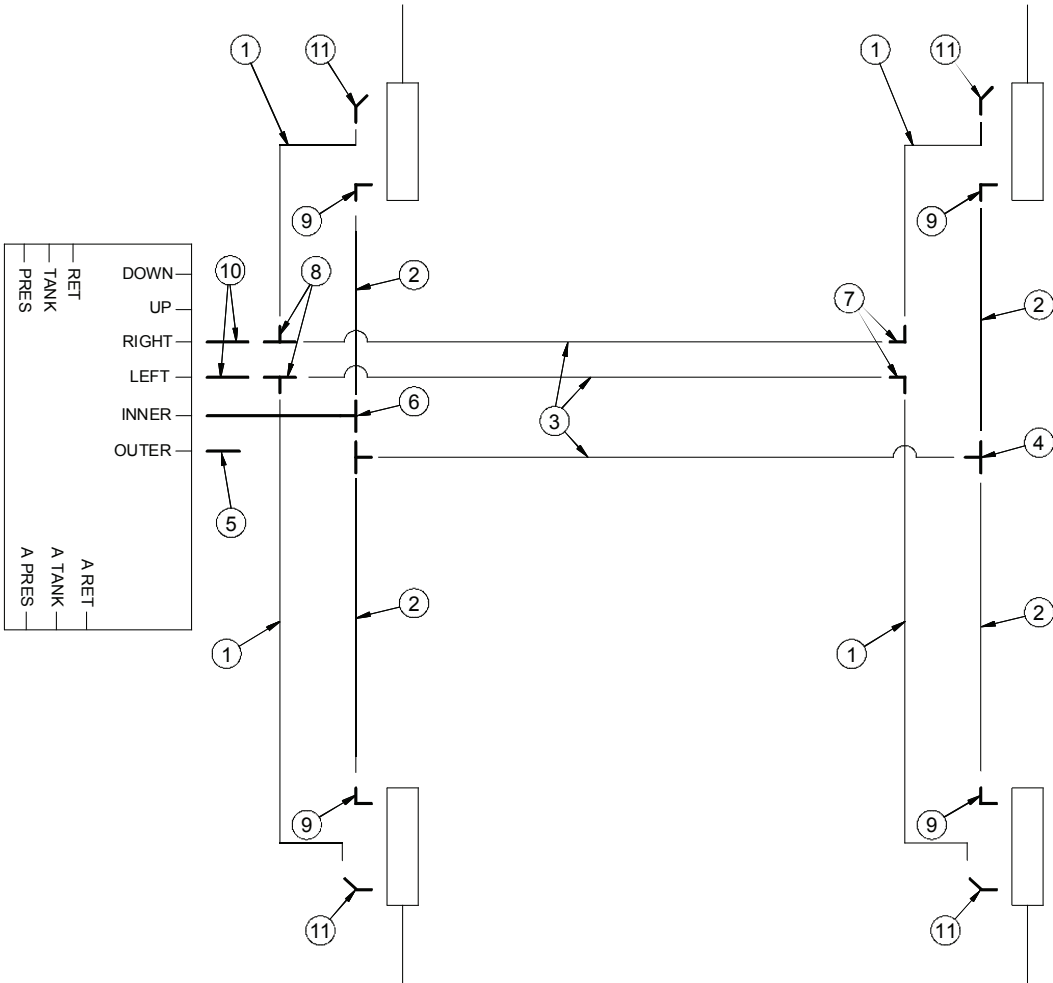


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Parts Description:
Hydraulic Schematic
STD 3-Plex Wing Fold
Part Number: 401010-7

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258107	HOSE, 3/8-2WB X 87LOA - 06JIC F-SW X 06JIC F-SW
2	4	258108	HOSE, 3/8-2WB X 61LOA - 06JIC F-SW X 06JIC F-SW
3	3	258153	HOSE, 3/8-2WB X 192LOA - 06 JIC F-SW X 06 JIC F-SW
4	1	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M
5	1	258041	PLUG, 06 ORB M
6	1	258022	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
7	2	258382	EL, 90D - 06 JIC M X 06 JIC M
8	3	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
9	4	258002	EL, 90D - 06 JIC M X 06 ORB M
10	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
11	4	258016	EL, 45D - 06 JIC M X 06 ORB M



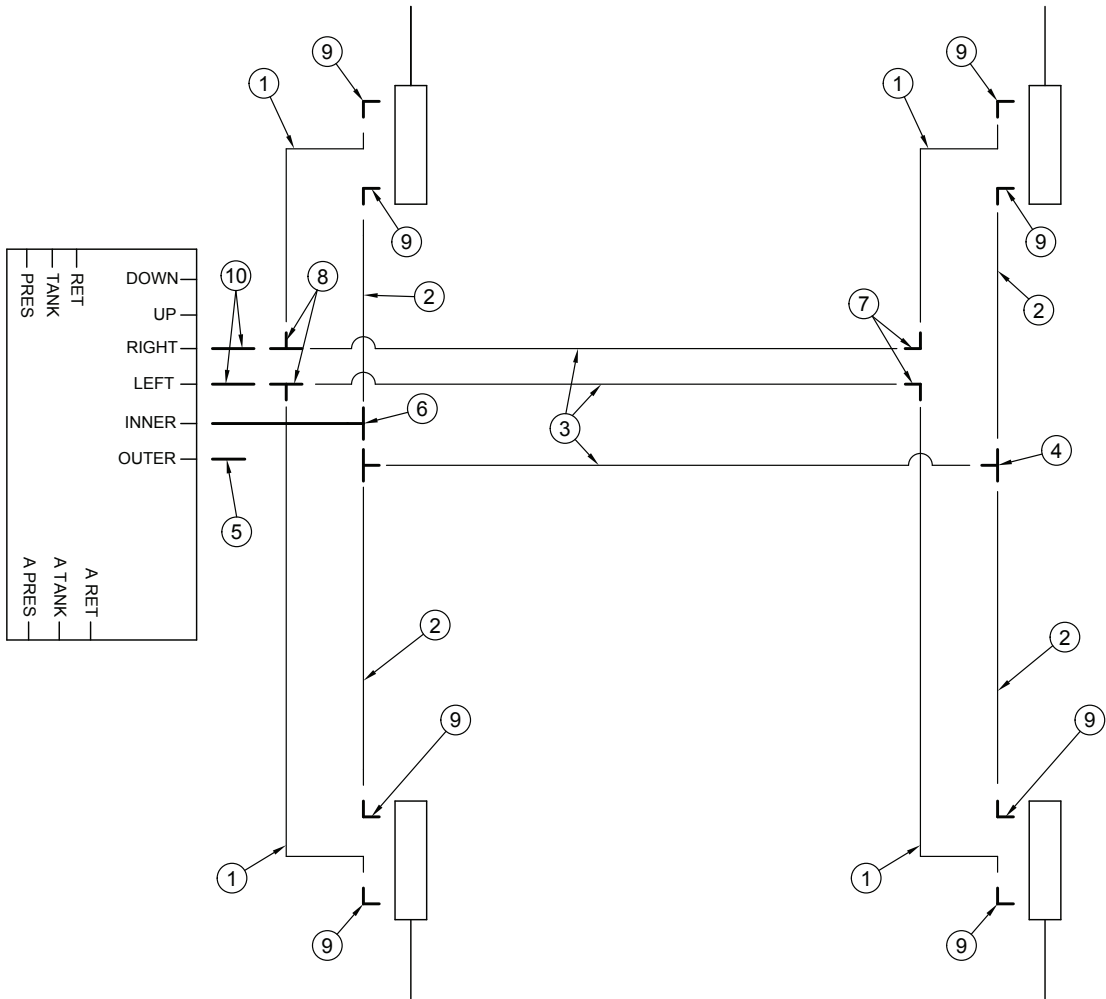
Parts Description:

Hydraulic Schematic

Wide 3-Plex Wing Fold

Part Number: 401015-6

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258114	HOSE, 3/8-2WB X 107LOA - 06JIC F-SW X 06JIC F-SW
2	4	258115	HOSE, 3/8-2WB X 81LOA - 06JIC F-SW X 06JIC F-SW
3	2	258153	HOSE, 3/8-2WB X 192LOA - 06 JIC F-SW X 06 JIC F-SW
4	1	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M
5	1	258041	PLUG, 06 ORB M
6	1	258022	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
7	2	258382	EL, 90D - 06 JIC M X 06 JIC M
8	3	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
9	8	258002	EL, 90D - 06 JIC M X 06 ORB M
10	1	258051	CONNECTOR, 06 ORB M X 06 JIC M

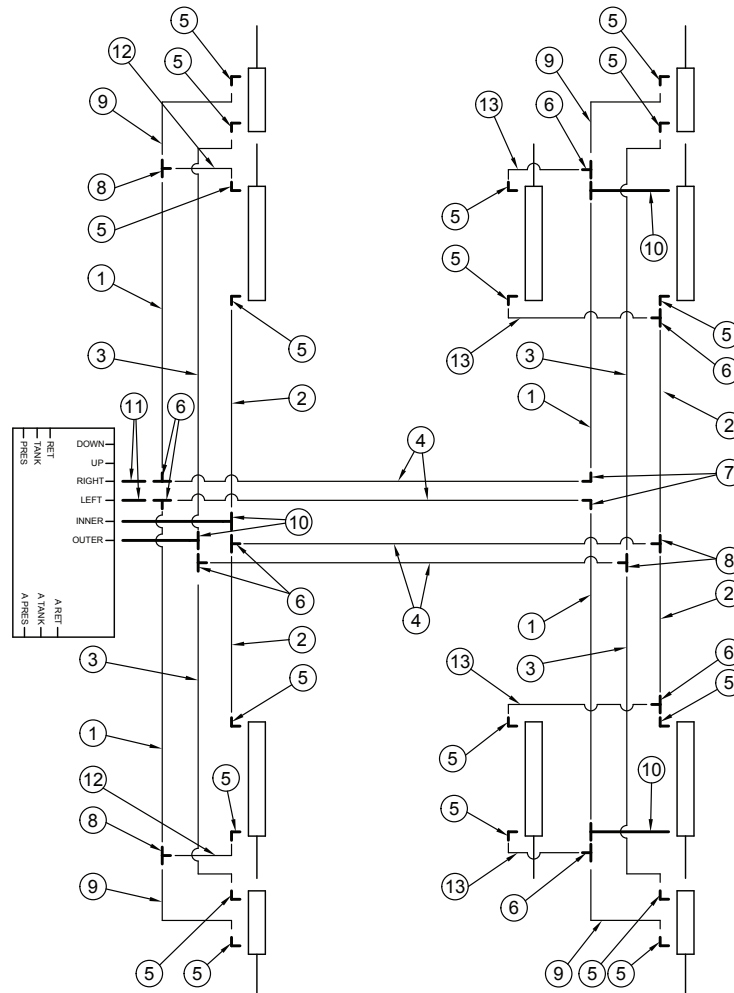


Parts Description:

Hydraulic Schematic

STD 5-Plex Wing Fold

Part Number: 401020-9

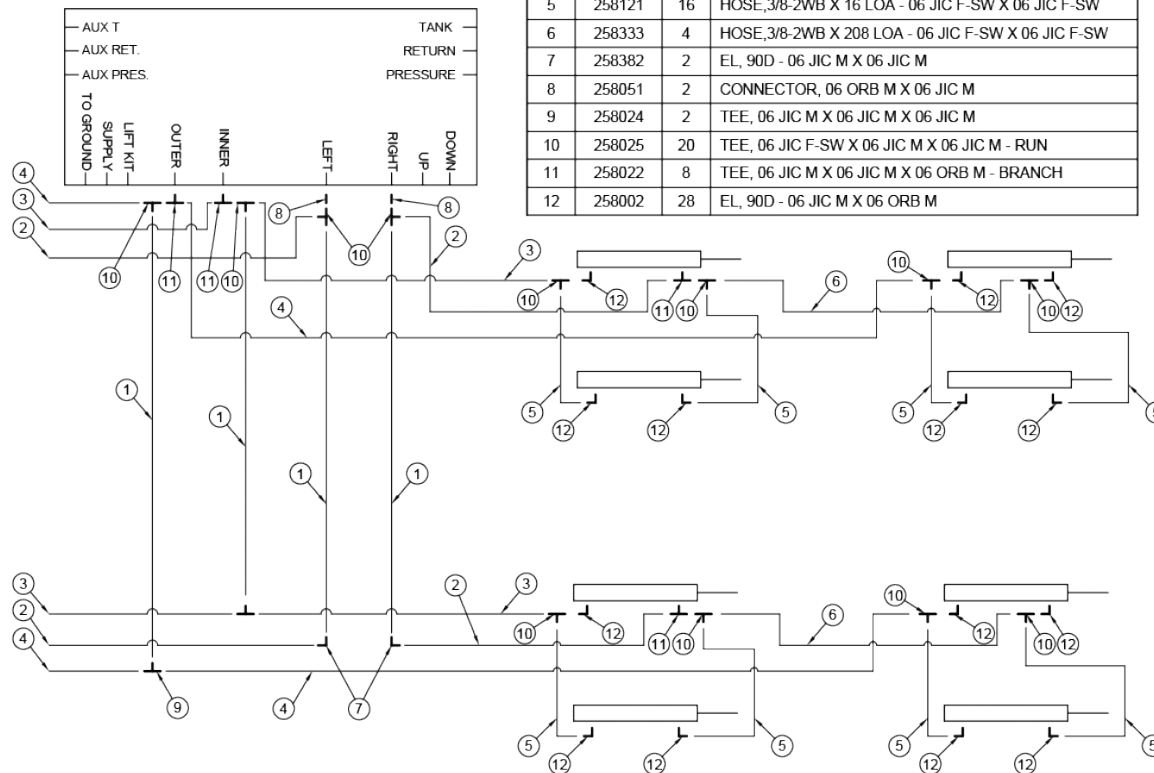


ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258114	HOSE, 3/8-2WB X 107LOA - 06JIC F-SW X 06JIC F-SW
2	4	258115	HOSE, 3/8-2WB X 81LOA - 06JIC F-SW X 06JIC F-SW
3	4	258162	HOSE, 3/8-2WB X 228LOA - 06 JIC F-SW X 06 JIC F-SW
4	4	258153	HOSE, 3/8-2WB X 192LOA - 06 JIC F-SW X 06 JIC F-SW
5	18	258002	EL, 90D - 06 JIC M X 06 ORB M
6	8	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
7	2	258382	EL, 90D - 06 JIC M X 06 JIC M
8	4	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M
9	4	258418	HOSE, 3/8-2WB X 146 LOA - 06JIC F-SW X 06JIC F-SW
10	4	258022	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
11	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
12	2	258121	HOSE, 3/8-2WB X 16LOA - 06JIC F-SW X 06JIC F-SW
13	4	258186	HOSE, 3/8-2WB X 24LOA - 06 JIC F-SW X 06 JIC F-SW

DESCRIPTION -
DUE TO NEW WING STOPS
HYD.HOSES AND FITTINGS ARE
REVISED IN THE HYD. KIT



Parts Description: "M" Wing Fold



M90 - PART #: 401031

ITEM	PART NO.	QTY.	DESCRIPTION
1	258153	4	HOSE, 3/8-2WB X 192 LOA - 06 JIC F-SW X 06 JIC F-SW
2	258166	4	HOSE, 3/8-2WB X 120 LOA - 06 JIC F-SW X 06 JIC F-SW
3	258179	4	HOSE, 3/8-2WB X 80 LOA - 06 JIC F-SW X 06 JIC F-SW
4	258159	4	HOSE, 3/8-2WB X 296 LOA - 06 JIC F-SW X 06 JIC F-SW
5	258121	16	HOSE, 3/8-2WB X 16 LOA - 06 JIC F-SW X 06 JIC F-SW
6	258333	4	HOSE, 3/8-2WB X 208 LOA - 06 JIC F-SW X 06 JIC F-SW
7	258382	2	EL, 90D - 06 JIC M X 06 JIC M
8	258051	2	CONNECTOR, 06 ORB M X 06 JIC M
9	258024	2	TEE, 06 JIC M X 06 JIC M X 06 JIC M
10	258025	20	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
11	258022	8	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
12	258002	28	EL, 90D - 06 JIC M X 06 ORB M

M100 (SAME AS M90 KIT + HOSE EXTENSION USED WITH ITEM #6 SHOWN BELOW)

ITEM	PART NO.	QTY.	DESCRIPTION
6	258186	8	HOSE, 3/8-2WB X 24 LOA - 06 JIC F-SW X 06 JIC F-SW

M80 - PART #: 401025-5 (SAME AS M90 KIT SUBSTITUTING ITEMS BELOW)

ITEM	PART NO.	QTY.	DESCRIPTION
4	258132	4	HOSE, 3/8-2WB X 270 LOA - 06 JIC F-SW X 06 JIC F-SW
6	258168	4	HOSE, 3/8-2WB X 184 LOA - 06 JIC F-SW X 06 JIC F-SW

M80CT - PART #: 401029-2 (SAME AS M90 KIT SUBSTITUTING ITEMS BELOW)

ITEM	PART NO.	QTY.	DESCRIPTION
2	258124	4	HOSE, 3/8-2WB X 79 LOA - 06 JIC F-SW X 06 JIC F-SW
3	258110	4	HOSE, 3/8-2WB X 38 LOA - 06 JIC F-SW X 06 JIC F-SW
4	258128	4	HOSE, 3/8-2WB X 256 LOA - 06 JIC F-SW X 06 JIC F-SW
6	258333	4	HOSE, 3/8-2WB X 208 LOA - 06 JIC F-SW X 06 JIC F-SW

M70 - PART #: 401024-4 (SAME AS M90 KIT SUBSTITUTING ITEMS BELOW)

ITEM	PART NO.	QTY.	DESCRIPTION
2	258124	4	HOSE, 3/8-2WB X 79 LOA - 06 JIC F-SW X 06 JIC F-SW
3	258110	4	HOSE, 3/8-2WB X 38 LOA - 06 JIC F-SW X 06 JIC F-SW
4	258335	4	HOSE, 3/8-2WB X 222 LOA - 06 JIC F-SW X 06 JIC F-SW
6	258188	4	HOSE, 3/8-2WB X 181 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW

M60 - PART #: 401023-4 (SAME AS M90 KIT SUBSTITUTING ITEMS BELOW)

ITEM	PART NO.	QTY.	DESCRIPTION
2	258124	4	HOSE, 3/8-2WB X 79 LOA - 06 JIC F-SW X 06 JIC F-SW
3	258110	4	HOSE, 3/8-2WB X 38 LOA - 06 JIC F-SW X 06 JIC F-SW
4	258153	4	HOSE, 3/8-2WB X 196 LOA - 06 JIC F-SW X 06 JIC F-SW
6	258118	4	HOSE, 3/8-2WB X 152 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW

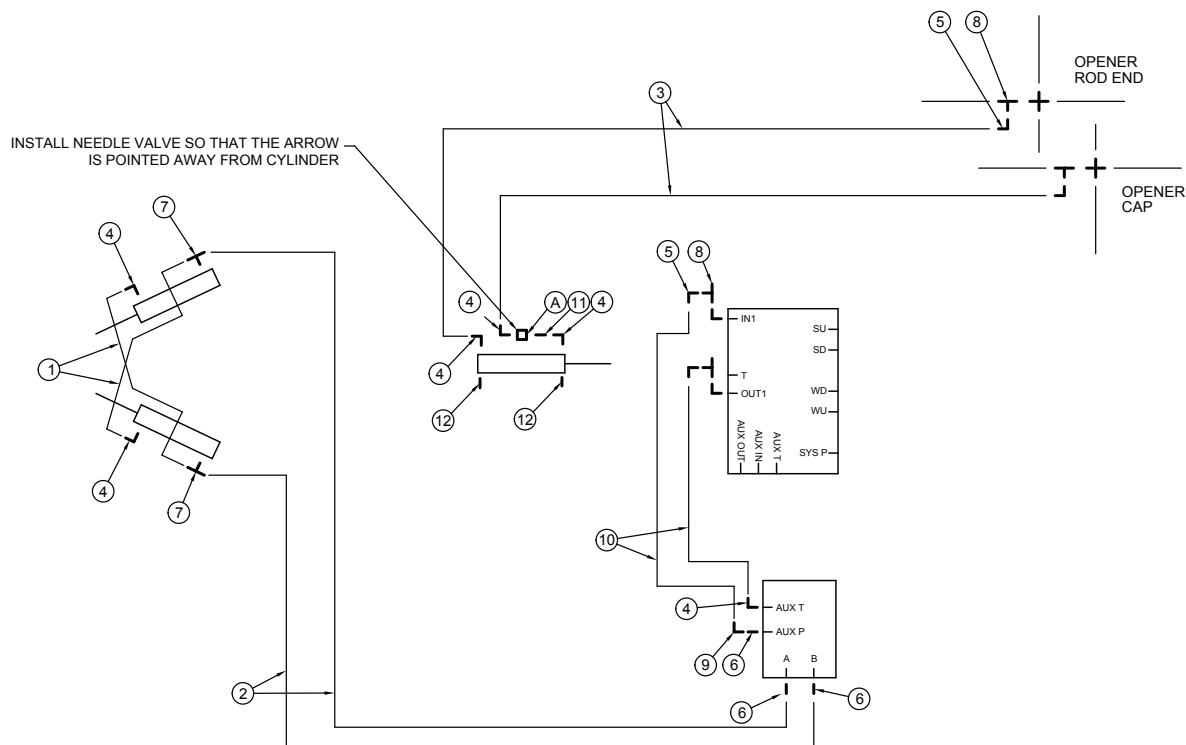
M50 - PART #: 401026-4 (SAME AS M90 KIT SUBSTITUTING ITEMS BELOW)

ITEM	PART NO.	QTY.	DESCRIPTION
2	258124	4	HOSE, 3/8-2WB X 79 LOA - 06 JIC F-SW X 06 JIC F-SW
3	258110	4	HOSE, 3/8-2WB X 38 LOA - 06 JIC F-SW X 06 JIC F-SW
4	258334	4	HOSE, 3/8-2WB X 172 LOA - 06 JIC F-SW X 06 JIC F-SW
6	258113	4	HOSE, 3/8-2WB X 132 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW



Parts Description:
Hydraulic Schematic - Smart Hitch
 Part Number: 401400-4

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258141	HOSE, 3/8-2WB X 30 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
2	2	258143	HOSE, 3/8-2WB X 133LOA - 06JIC F-SW X 06JIC F-SE
3	2	258149	HOSE,3/8-2WBX 160 LOA - 06JIC F-SW X 08JIC F-SW
4	6	258002	EL, 90D - 06 JIC M X 06 ORB M
5	4	258000	EL, 90D - 08 JIC M X 08 JIC F-SW
6	3	258051	CONNECTOR, 06 ORB M X 06 JIC M
7	2	258022	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
8	4	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
9	1	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
10	2	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
11	1	258059	CONNECTOR, 06 ORB M X 06 JIC F-SW
12	2	258041	PLUG, 06 ORB M
A	1	258085	VALVE, NEEDLE - HIGH SPEC - 06 ORB F X 06 ORB F - SMART HITCH



NOTE : LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT

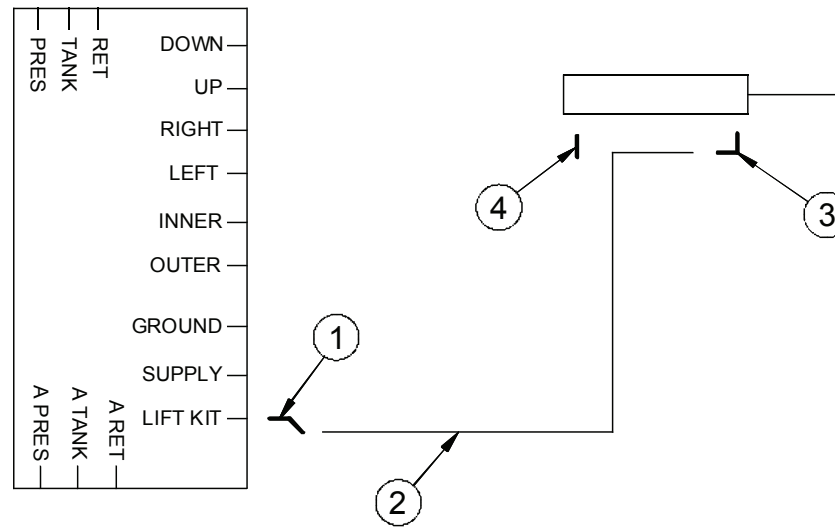


Parts Description:

Hydraulic Schematic - Lift Kit

Part Number: 401215-5

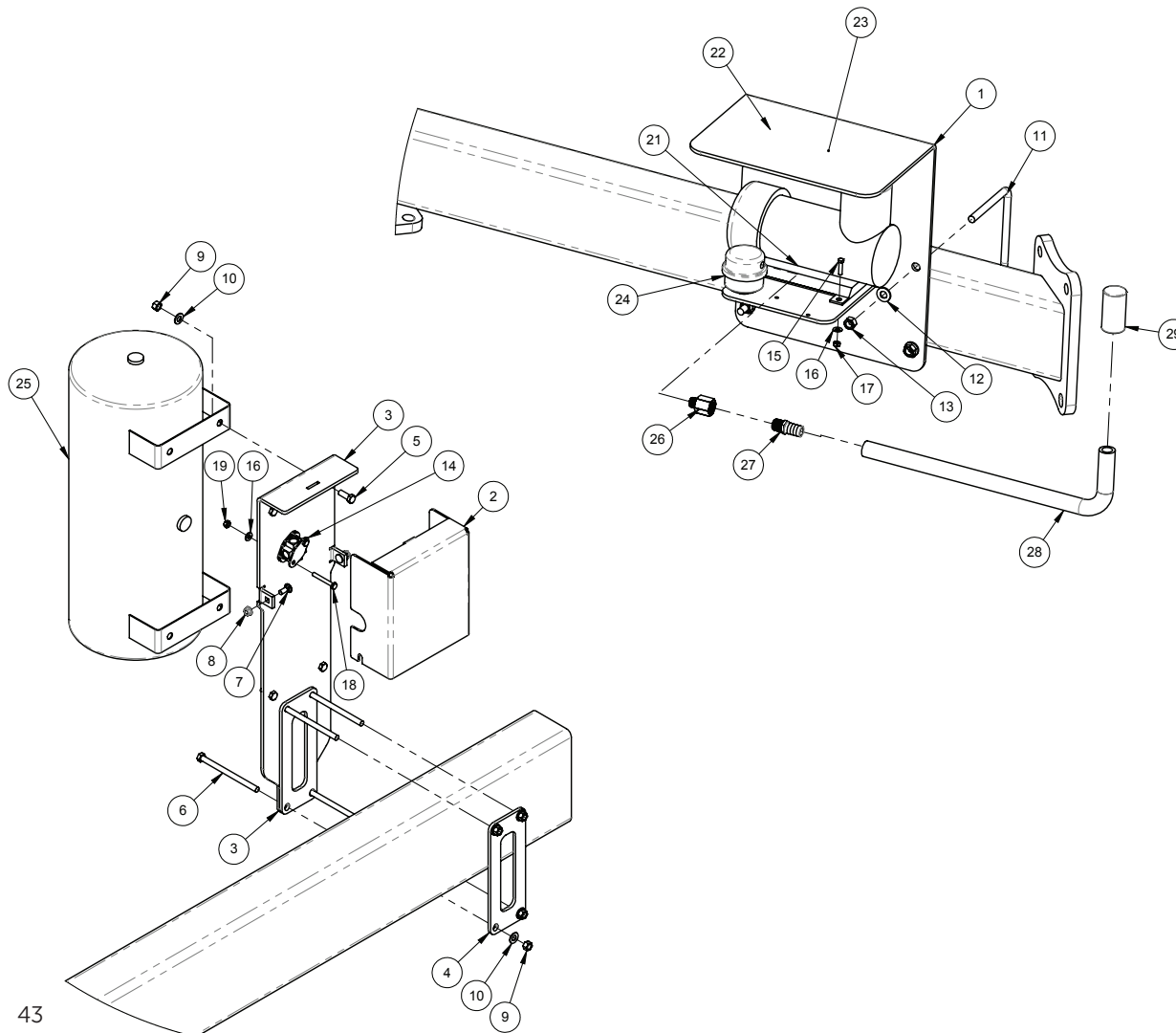
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	258016	EL, 45D - 06 JIC M X 06 ORB M
2	1	258192	HOSE, 3/8-2WB X 48 LOA - 06 JIC F-SW X 06 JIC F-SW
3	1	258002	EL, 90D - 06 JIC M X 06 ORB M
4	1	258097	BREATHER, 06ORB M - SINTERED BRONZE



Parts Description:

Air Tank and Compressor

Part Number: 402114-2



402114-2 BDL, ZONE COMMAND - COMPRESSED AIR SYSTEM MNT/HDW			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	402137-1	ASSY, COMPRESSOR MOUNT - PACBRAKE
2	1	402118-1	PLATE, FRMD 10 GA IN - COVER - COMPRESSOR RELAY
3	1	402115-5	PLATE, FRMD 1/4 IN - AIR TANK MOUNT - ZONE COMMAND
4	2	402113	PLATE, BOLT 1/4 IN - AIR TANK MOUNT - ZONE COMMAND
5	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
6	4	250092	BOLT, HEX 3/8 X 5 1/2 IN GR5 PL
7	2	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL
8	2	250403	NUT, FLANGE - 5/16 UNC GR5 PL
9	8	250453	NUT, HEX - 3/8 UNC PL
10	8	250557	WASHER, FLAT - 3/8 IN GR8 PL
11	2	250213	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL
12	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
13	4	250450	NUT, HEX 1/2 UNC GR5 PL
14	4	408845	PLATE, CLAMP 10GA - CROSS ADAPTER MNT - YEL
15	4	250033	BOLT, HEX 1/4 X 1 IN GR5 PL
16	8	250559	WASHER, FLAT - 1/4 IN - PL
17	6	250458	NUT, HEX - 1/4 UNC PL
18	2	250052	BOLT, HEX 1/4 X 2 1/2 IN GR5 PL
19	2	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
20	2	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
COMPRESSED AIR SYSTEM COMPONENTS			
ITEM	QTY.	PART NO.	DESCRIPTION
21	1	257112	COMPRESSOR, KIT - 12VDC - PACBRAKE #HP10626
22	1	257153	TERMINAL STRIP - 2 POS 75A - WAYTEK #47382
23	1	257152	RELAY, CONTACTOR 12V - 80A - WAYTEK #77031
24	1	257109	FILTER, COMPRESSOR INTAKE - HOUSING W/FILTER
25	1	257108	TANK, AIR - 5 GAL
26	1	260570	ADAPTOR, BRASS - REDUCER - 3/8 MPT X 1/2 FPT
27	1	260571	ADAPTOR, BRASS - 1/2 MPT X 3/4 HB
28	1	256527	HOSE, RUBBER 3/4 IN (200 PSI)
29	1	260490	SCREEN, PRE-FILTER, COMPRESSOR INTAKE

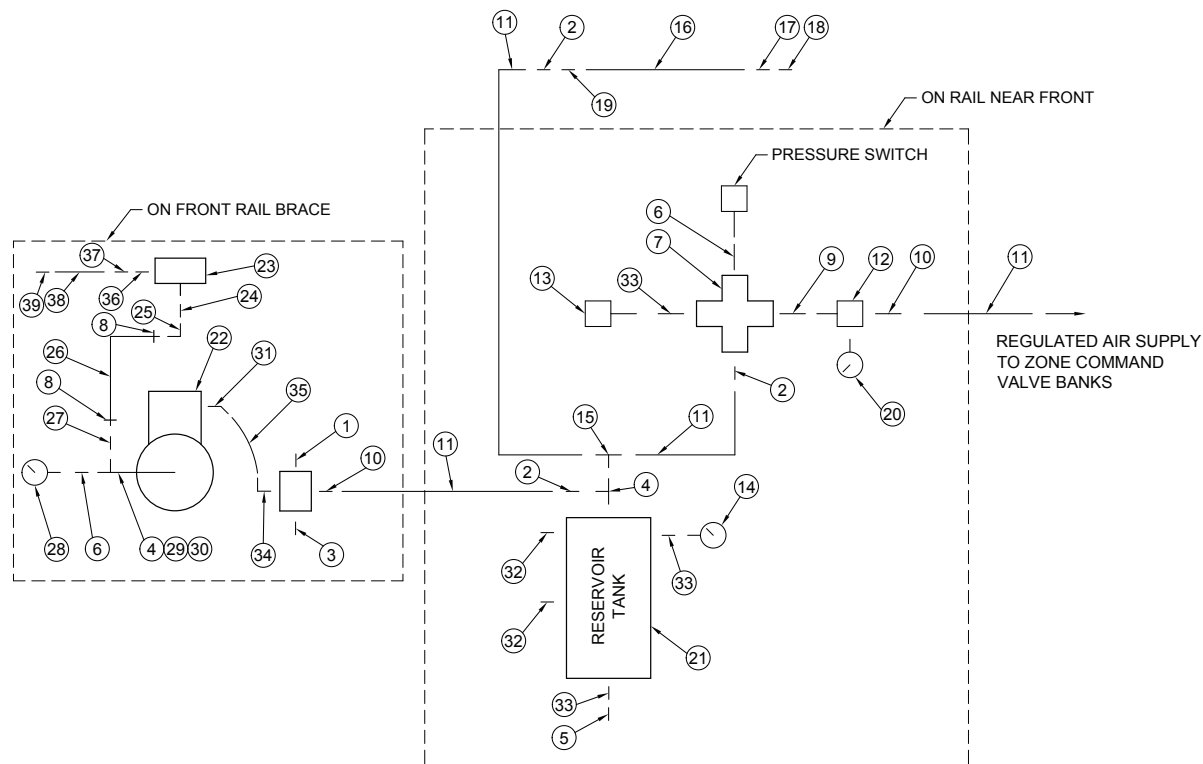


Parts Description:

Auto Zone Command

Air Compressor Tank

Part Number: 408779-5



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	258602	PLUG, 1/8 NPT M
2	3	260520	CYL, HYD 4 X 24 IN - WING LIFT
3	1	258601	PLUG, 1/4 NPT M
4	2	260534	ADAPTOR, BRASS - STREET TEE - 3/8 NPT
5	1	260564	VALVE, DRAIN COCK - 1/4 NPT M
6	2	260542	ADAPTOR, BRASS - BUSHING - 3/8 MPT X 1/8 FPT
7	1	260535	ADAPTOR, BRASS - CROSS - 3/8 MPT - FEMALE
8	2	250837	CLAMP, HOSE - WHITE 3/4 IN - 7/8 IN - SHC-50
9	1	260526	ADAPTOR, BRASS - HEX NIPPLE - 3/8 MPT x 1/4 MPT
10	2	260516	CONNECTOR - 1/4 NPT M X 3/8 PUSH ON - AIR
11	100	260541	TUBE, AIR - 3/8 IN - BLACK
12	1	260503	REGULATOR/FILTER, AIR - PARKER - ZONE COMMAND
13	1	260504	VALVE, RELIEF - AIR - PARKER
14	1	260545	GAUGE, AIR - 1/4 NPT M - 0 - 150 PSI
15	1	250525	ADAPTOR, UNION TEE - 3/8 PUSH ON - AIR
16	1	260543-1	HOSE ASSY, AIR - 3/8 IN (150PSI) X 72 IN - 3/8 NPT MXM - ZONE CMD AUXILIARY
17	1	260532	VALVE, PLUG - 3/8 NPT M X F - BRASS
18	1	260527	COUPLER, QUICK - AIR - FEMALE BODY - 3/8 NPT F
19	1	260539	ADAPTOR, BRASS - COUPLER - 3/8 NPT
20	1	260551	GAUGE, AIR - 1/8 NPT M - 0 - 160 PSI
21	1	257108	TANK, AIR - 5 GAL
22	1	257112	COMPRESSOR, KIT - 12VDC - PACBRAKE #HP10626
23	1	257109	FILTER, COMPRESSOR INTAKE - HOUSING W/FILTER
24	1	260544	ADAPTOR, BRASS - BULKHEAD - 1/2 NPT
25	1	260556	ADAPTOR, BRASS - 90 MALE 1/2 NPT HOSE BARB
26	2	260526	ADAPTOR, BRASS - HEX NIPPLE - 3/8 MPT x 1/4 MPT
27	1	260553	ADAPTOR, BRASS - MALE 3/8 NPT HOSE BARB 1/2 IN
28	1	258328	GAUGE, VACUUM - STEM MOUNT 1/8" NPT
29	1	260554	LOCKNUT, BRASS - 3/8 NPT
30	1	250648	O-RING, 2-113 - NITRILE 70 DUROMETER
31	1	260567	ADAPTOR, BRASS - 45D 3/8 MPT X 3/8 AIR BRAKE
32	2	258603	PLUG, 3/8 NPT M
33	3	260536	ADAPTOR, BRASS - BUSHING - 3/8 MPT X 1/4 FPT
34	1	260566	ADAPTOR, BRASS - 90D 3/8 MPT X 3/8 AIR BRAKE
35	1	260569	TUBE, AIR - 3/8 IN - 7 1/4 IN L - TEFLON PTFE
36	1	260570	ADAPTOR, BRASS - REDUCER - 3/8 MPT X 1/2 FPT
37	1	260571	ADAPTOR, BRASS - 1/2 MPT X 3/4 HB
38	1	256527	HOSE, RUBBER 3/4 IN (200 PSI)
39	1	260490	SCREEN, PRE-FILTER, COMPRESSOR INTAKE

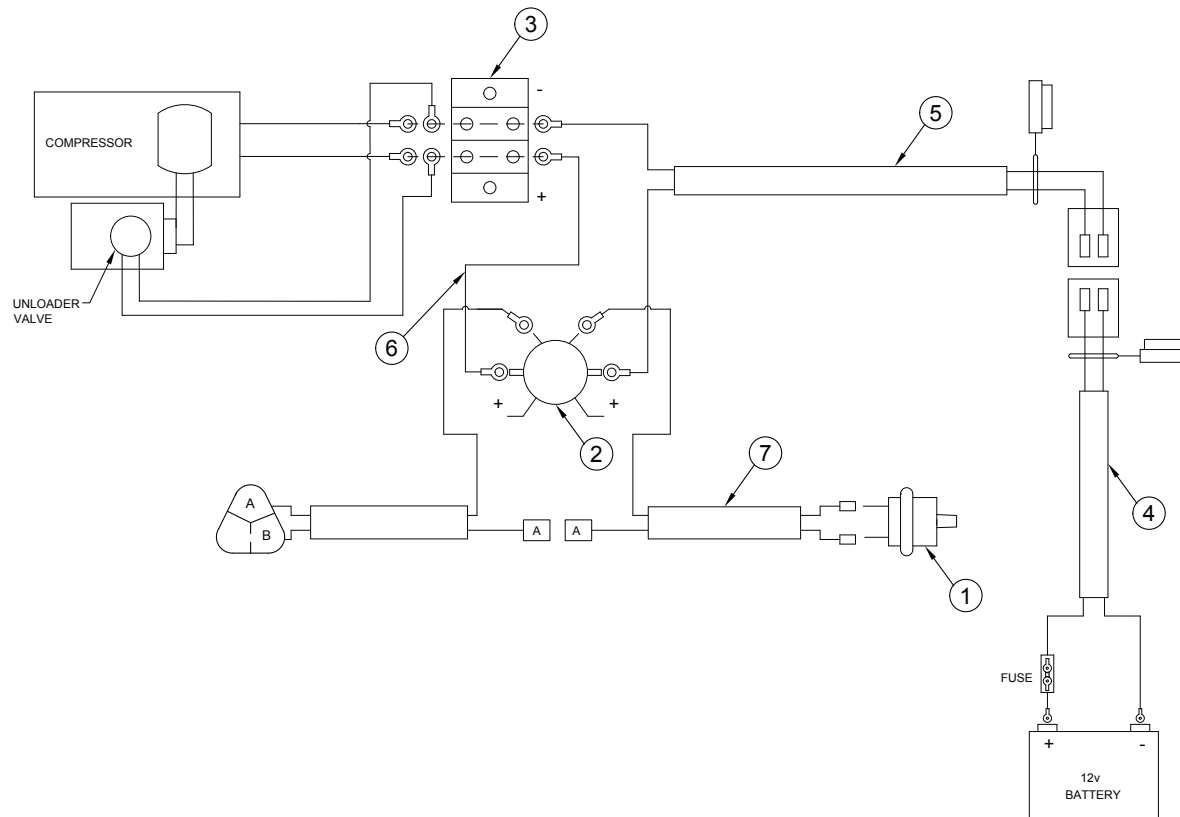


Parts Description:

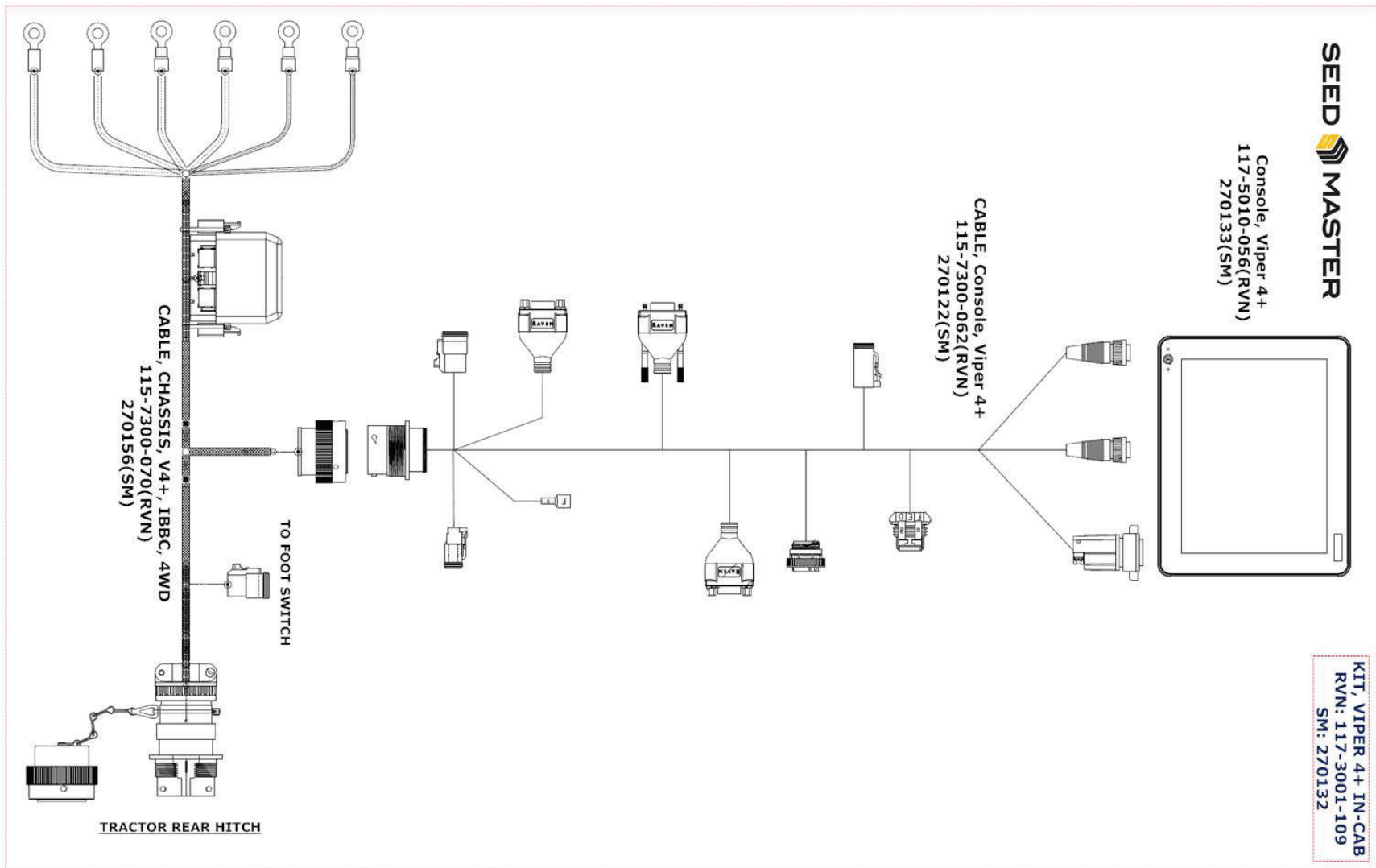
Electrical Schematic - Air Compressor

Part Number: 408790-4

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	257106	PRESSURE SWITCH - 85/105 PSI ON/OFF - 1/8 NPT - VIAIR #90101
2	1	257152	RELAY, CONTACTOR 12V - 80A - WAYTEK #77031
3	1	257153	TERMINAL STRIP - 2 POS 75A - WAYTEK #47382
4	1	401718-1	ASSY, WIRE HARNESS - COMPRESSOR - BATTERY TO HITCH
5	1	401719-2	ASSY, WIRE HARNESS - COMPRESSOR - HITCH TO RELAY
6	1	401720-2	ASSY, WIRE HARNESS - COMPRESSOR - RELAY TO COMPRESSOR.
7	1	401721-2	WIRE HARNESS - COMPRESSOR - RELAY/PRESSURE SWITCH



Parts Description: Viper 4+ In-Cab Kit



SEED MASTER
ISO TXB W/ SMARTOPENERS

18' CAN GEN III EXTENSION CABLE
115-7300-099
SM270107

TO TXB BULKHEAD

ECU, SM ISOBUS DRILL
063-0173-753
SM270110

CABLE, ECU, SM ISOBUS DRILL
115-7301-017
SM270108

TERMINATOR
115-7300-044
SM270109

ONBOARD LOAD CELL

PFS 1

PFS 2

PFS 3

AUX. MASTER VALVE

AUX. POWER

IMPLEMENT HEIGHT SWITCH

SMARTHITCH

SmartHitch Node
401728

Right Solenoid

Left Solenoid

To Hall Effect

Cable, SmartHitch
401729

TO SYSTEM PRESSURE PORT

TO PACKING PRESSURE PWM 1

TO PACKING PRESSURE MASTER

3000 PSI HYD PSI TRANSDUCER
422-0000-093
SM260806

3000 PSI HYDRAULIC PSI TRANSDUCER
422-0000-093
SM260806

SYS INFO SENS 1 "SYSTEM PRESSURE"

SYS INFO SENS 2

PACKING PRESSURE MASTER

PACKING PRESSURE PWM 1

PACKING PRESSURE PWM 2

PACKING PRESSURE PWM 3

PACKING PRESSURE HYDR 1

PACKING PRESSURE HYDR 2

PACKING PRESSURE HYDR 3

LIFT KIT HYDR PSI

TO LIFT KIT PWM

TOOLBAR D

TOOLBAR A

TOOLBAR B

TOOLBAR C

24' Cable, Load Cell EXT
115-0171-387
SM270129

NON-AMPLIFIED Load Cell
SM270116

TOOL BAR C - OUTER WING FOLD
TOOL BAR A - LEFT WING LOCK
TOOL BAR B - RIGHT WING LOCK
TOOL BAR D - INNER WING FOLD

Main Block

R-LOCK

L-LOCK

FW

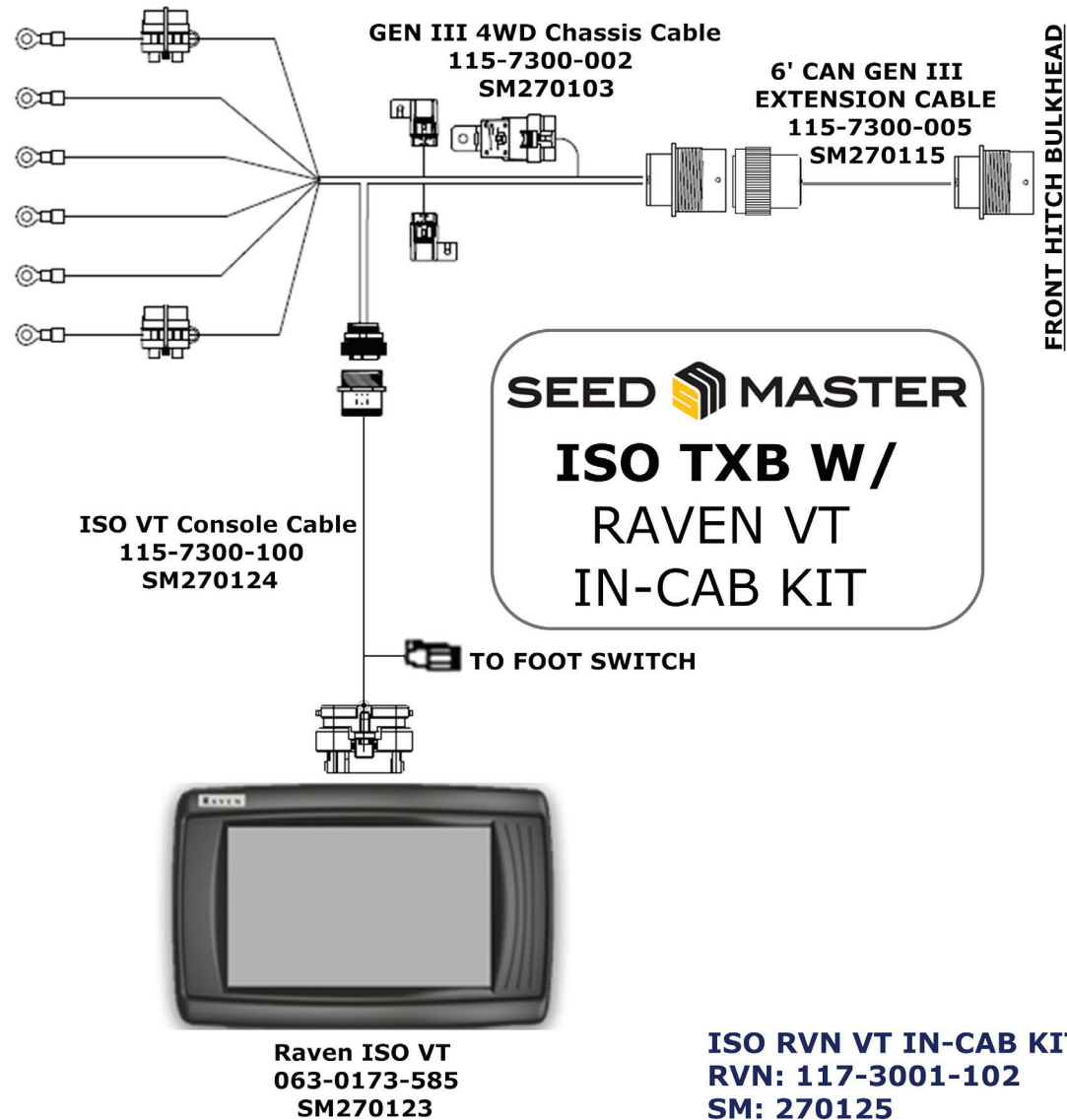
OUTER

DWN SV4-8

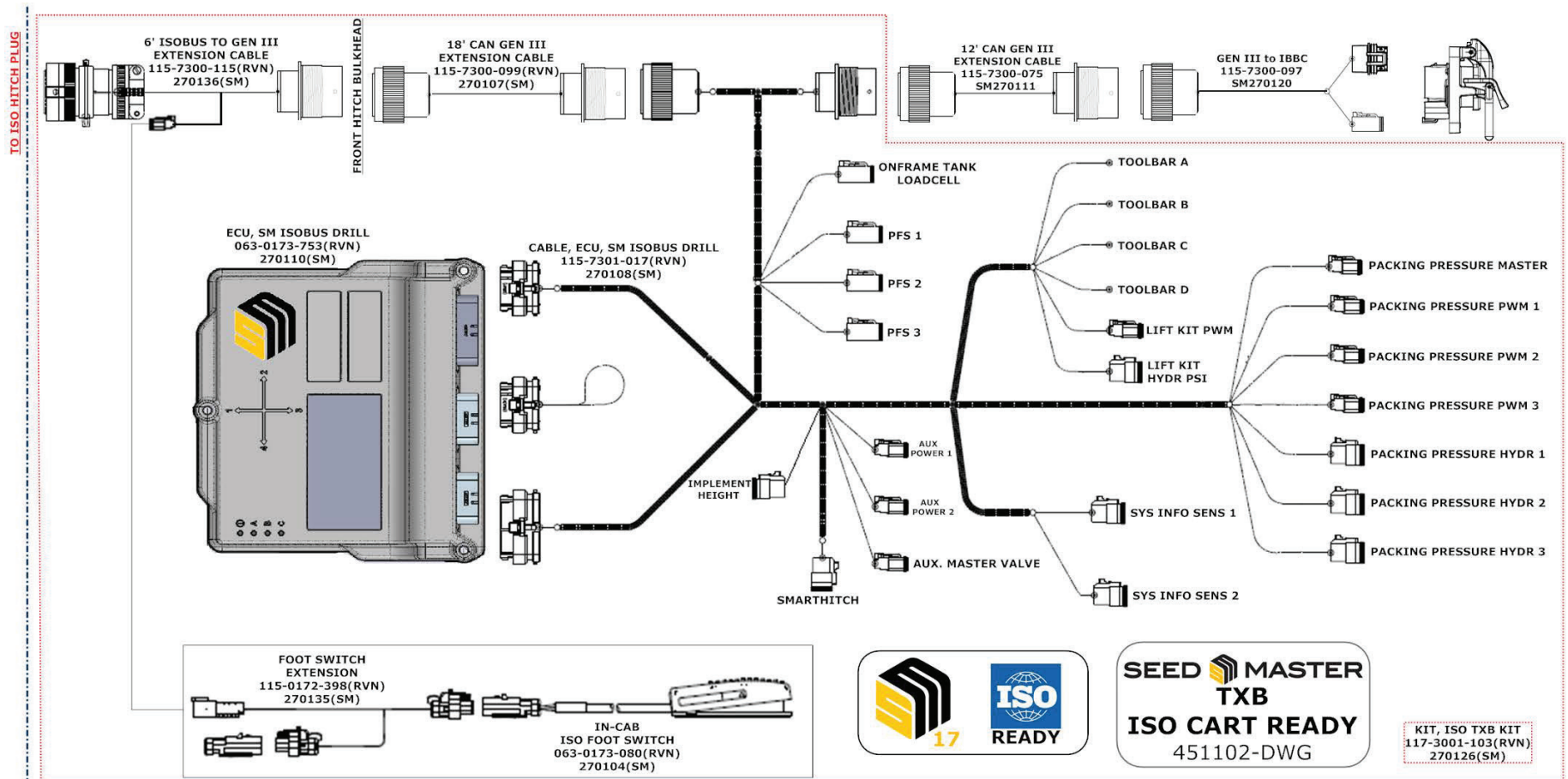
SmartOpeners Block

RBAP-LBN

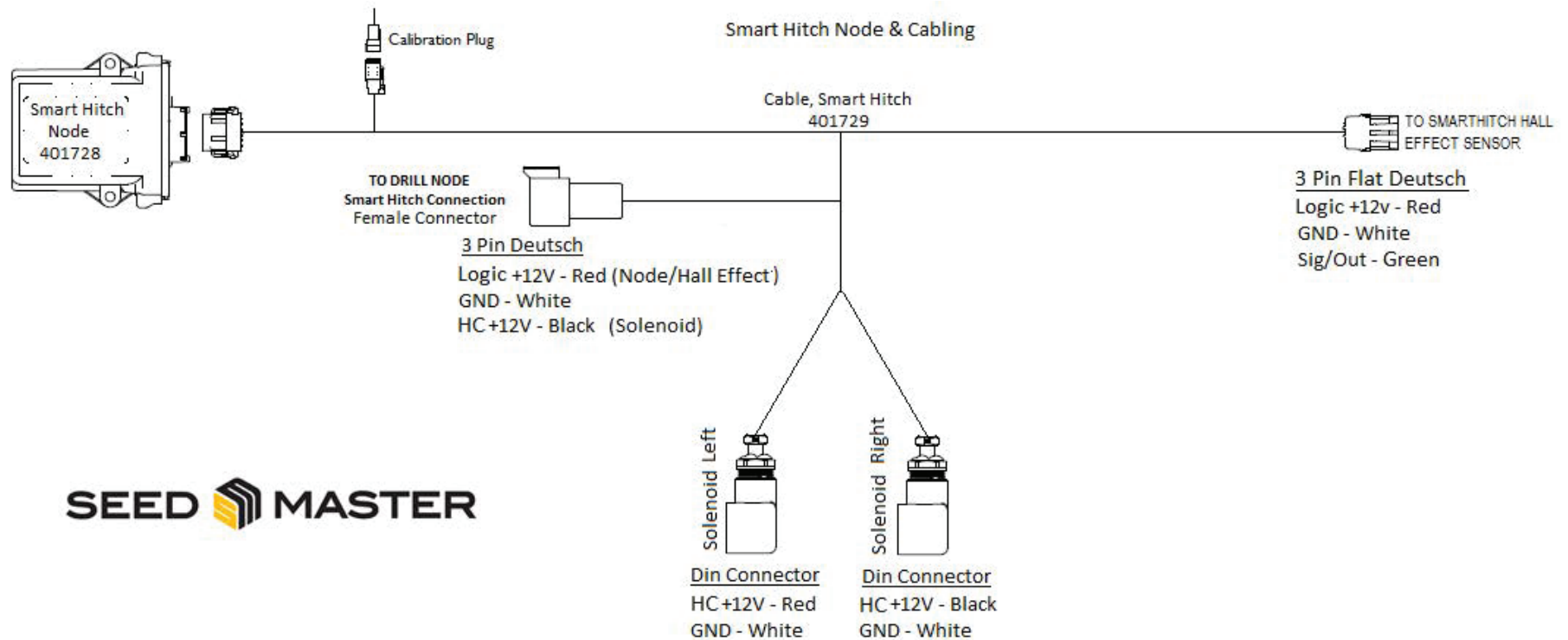
Parts Description: ISO Toolbar with Raven VT In-Cab Kit



Parts Description: 2017 ISO Toolbar (ISO Cart Ready)



Parts Description: Smart Hitch Node and Cabling



SEED  MASTER

