



2015 Parts Manual

Phone: (306)721-3001

Toll Free: 1-888-721-3001

Fax: (306)721-3002

www.seedmaster.ca

Replacement
Cost
\$29.95 CAD

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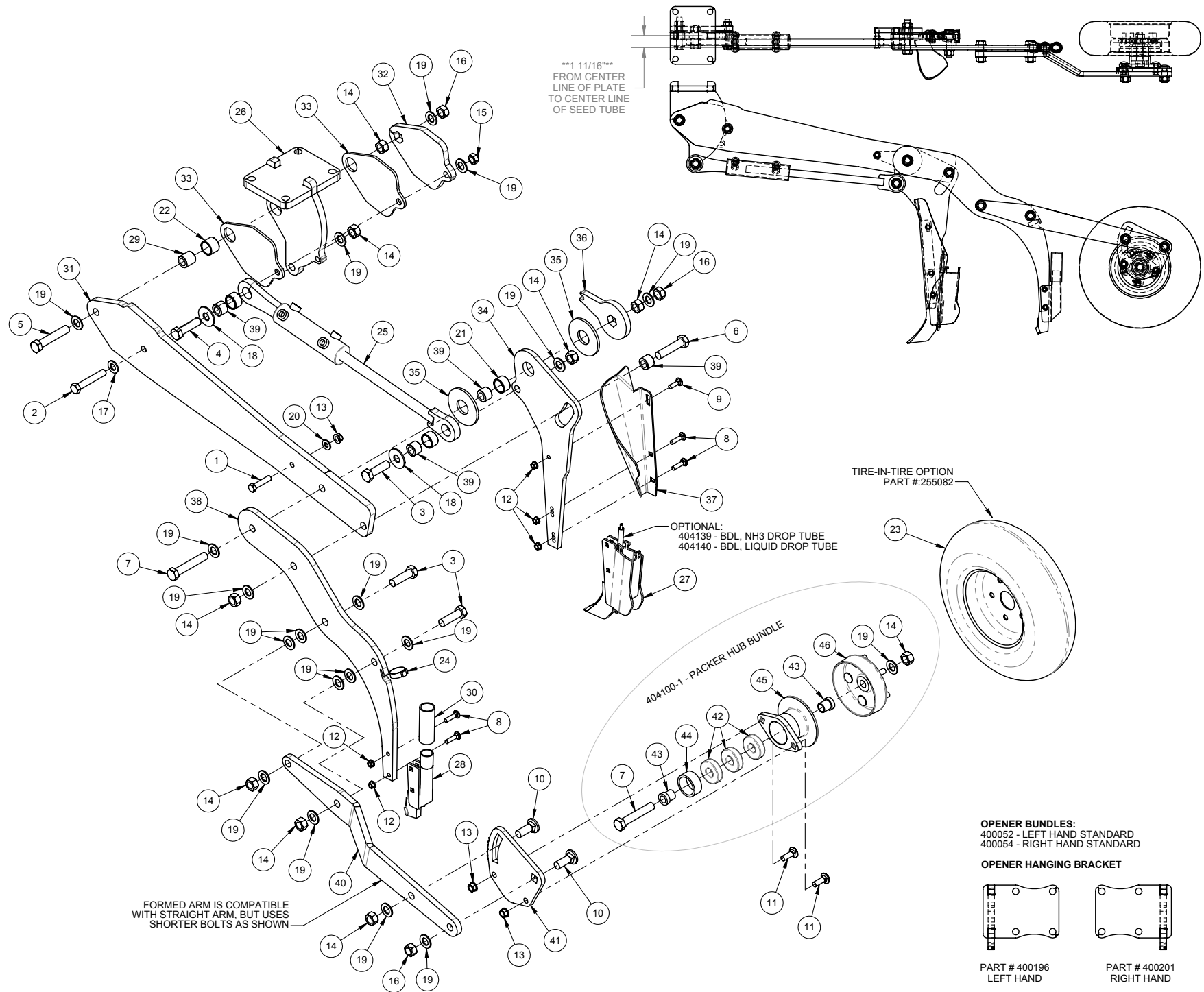
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
2	1	250002	BOLT, HEX 5/8 X 3 3/4 UNC GR8 PL
3	3	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
4	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
5	1	250025	BOLT, HEX 3/4 X 4 UNC GR5 PL
6	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
7	2	250049	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	2	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	3	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
17	1	250550	WASHER, FLAT 5/8 IN GR8 PL
18	2	250551	WASHER, FLAT 3/4 IN PL
19	19	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	400203	ASSY, SEED KNIFE - EXTENDED WEAR - BLK
29	1	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
30	1	400229	HOSE, CONNECTOR - SEED KNIFE - 1 1/4 IN
31	1	400230-1	PLATE, ARM 3/4 IN - MAIN - YEL
32	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
33	2	400232	PAD, WEAR 1/4 IN - UHMW
34	1	400233-2	PLATE, FERT TRIP 1/2IN - YEL
35	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
36	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
37	1	400236-4	SHEET, FRMD 10 GA - RESIDUE DEFLECTOR - STAINLESS
38	1	400237-3	PLATE, SEED KNIFE HOLDER - YEL
39	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
40	1	400266	FORMED PACKER ARM
41	1	404158	PLATE, DEPTH ADJ 1/2 IN - OPENER - YEL
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	404115	HUB, PACKER WHEEL - CASTING
46	1	404120-2	PLATE, PACKER WHEEL-CAST-YEL-C/W STUDS & NUTS

Parts Description:

Standard Opener

Used on Left side of Toolbar

Part No. 400050



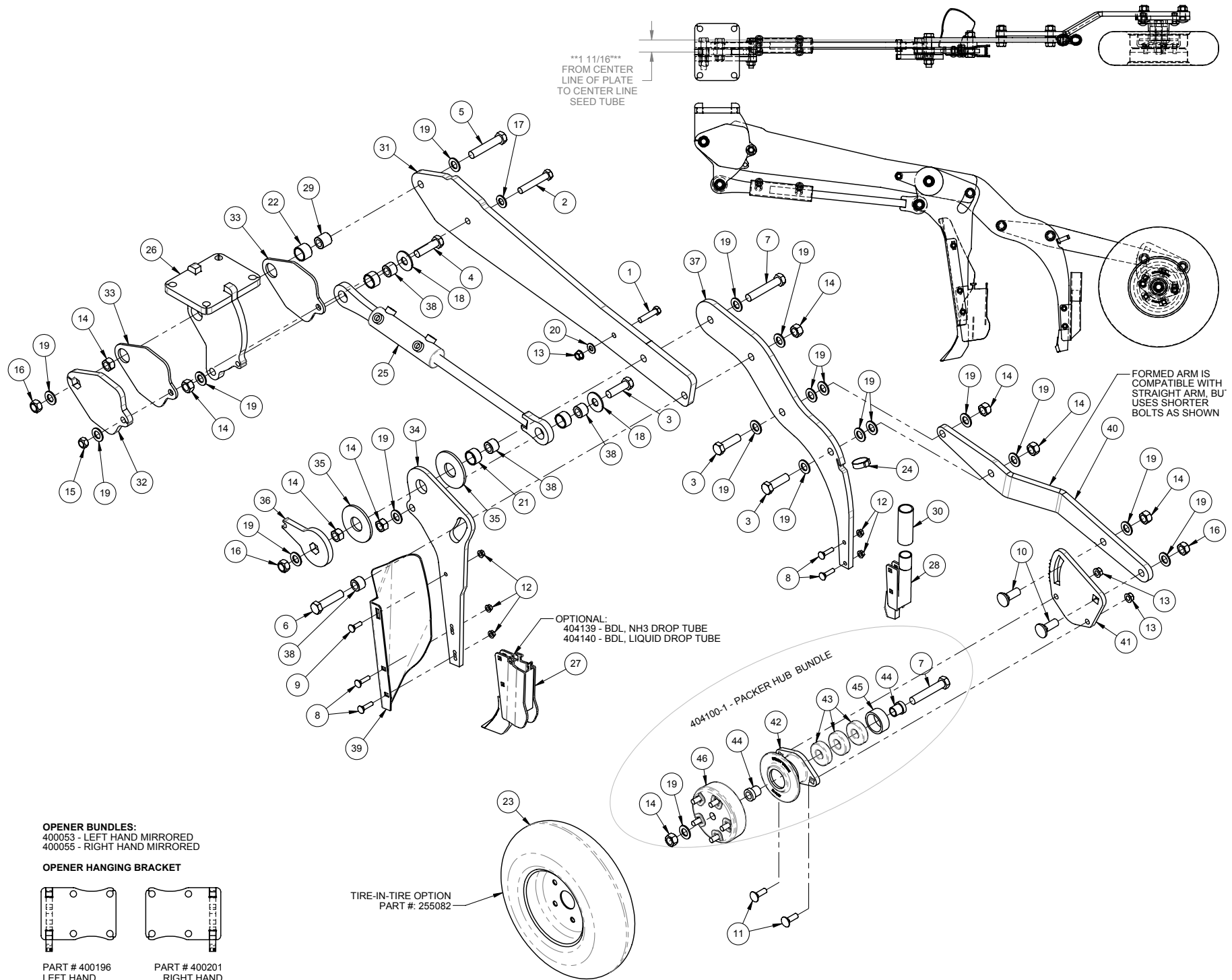
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
2	1	250002	BOLT, HEX 5/8 X 3 3/4 UNC GR8 PL
3	3	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
4	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
5	1	250025	BOLT, HEX 3/4 X 4 UNC GR5 PL
6	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
7	2	250049	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	2	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	3	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
17	1	250550	WASHER, FLAT 5/8 IN GR8 PL
18	2	250551	WASHER, FLAT 3/4 IN PL
19	19	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	400209	ASSY, SEED KNIFE - EXT WEAR MIRROR - BLK
29	1	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
30	1	400229	HOSE, CONNECTOR - SEED KNIFE - 1 1/4 IN
31	1	400230-1	PLATE, ARM 3/4 IN - MAIN - YEL
32	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
33	2	400232	PAD, WEAR 1/4 IN - UHMW
34	1	400233-2	PLATE, FERT TRIP 1/2IN - YEL
35	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
36	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
37	1	400237-3	PLATE, SEED KNIFE HOLDER - YEL
38	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
39	1	400246	PLATE, FRMD 10GA S.S. - DEFLECTOR MIRROR
40	1	400366	FORMED PACKER ARM
41	1	404158	PLATE, DEPTH ADJ 1/2 IN - OPENER - YEL
42	1	404115	HUB, PACKER WHEEL - CASTING
43	3	250705	BEARING, BALL - BEI 6305 2RS
44	2	404104-1	BUSH, SPACER - INNER - PACKER HUB
45	1	404105-1	BUSH, SPACER - OUTER - PACKER HUB
46	1	404120-2	PLATE, PACKER WHEEL-CAST-YEL-C/W STUDS & NUTS

Parts Description:

Mirrored Opener

Used on Right side of Toolbar

Part No. 400051

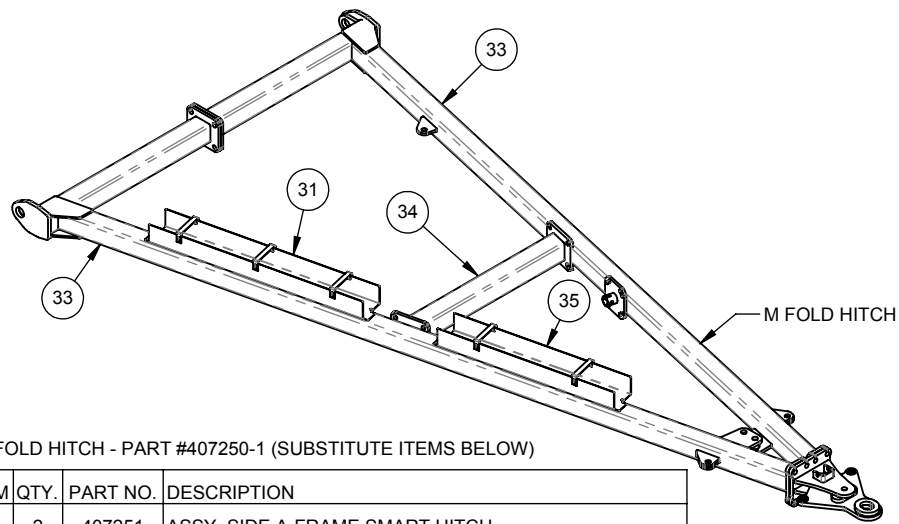


ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
2	8	250007	BOLT, HEX 7/8 X 2 1/2 UNC GR5 PL
3	2	250009	BOLT, HEX 3/8 X 4 1/2 IN UNC GR5 PL
4	2	250032	BOLT, HEX 1 X 4 IN UNC GR5 PL
5	3	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
6	6	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL
7	4	250201	BOLT, U-SQ - 3/4 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
8	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL
9	4	250401	NUT, FLANGE - 1/2 UNC PL
10	6	250403	NUT, FLANGE - 5/16 UNC PL
11	4	250450	NUT, HEX 1/2 UNC GR5 PL
12	12	250451	NUT, HEX 3/4 UNC GR5 PL
13	8	250452	NUT, HEX - 7/8 UNC PL
14	2	250457	NUT, HEX 1 UNC GR5 PL
15	3	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
16	2	250508	NUT, LOCK - 3/8 UNC - STOVER - PL
17	12	250552	WASHER, FLAT 3/4IN GR8 PL
18	8	250553	WASHER, FLAT 7/8IN GR8 PL
19	3	250554	WASHER, FLAT - 1 IN GR8 PL
20	4	250556	WASHER, FLAT - 1/2 IN - PL
21	2	250557	WASHER, FLAT - 3/8 IN GR8 PL
22	1	250600	PIN, SPRING - 5/16 X 2 1/2 IN - PL
23	1	254503	HITCH JACK - 5000 LB - SIDE WIND - W/OUTER BUSHING
24	1	254552	SAFETY CHAIN, GR70 X 6 FT - 41000LB
25	1	400320-1	ASSY, HOSE HOLDER - FRT HITCH - BLK
26	1	400322-2	PLATE, CLAMP 3/8 IN
27	3	400725	ASSY, HINGE PIN - SEED MASTER - BLK
28	2	404276	ASSY, SIDE A-FRAME HITCH
29	1	404285	ASSY, FRT TONGUE - SMART HITCH
30	1	404290	ASSY, MIDDLE CROSS TUBE - SMART HITCH
31	1	404295-1	ASSY, FRONT PIVOT PLATE - SMART HITCH - YEL
32	1	404300	ADJUSTABLE JACK PLATE
33	2	404312	PLATE, 1/4 IN HOSE HOLDER U-BOLT TAB
34	1	407271	SHEET, 10 GA FRMD BACK HOSE HOLDER - OPEN
35	3	407272	SHEET, FRMD 12 GA - HOSE HOLDER STRAP - BLK

Parts Description:

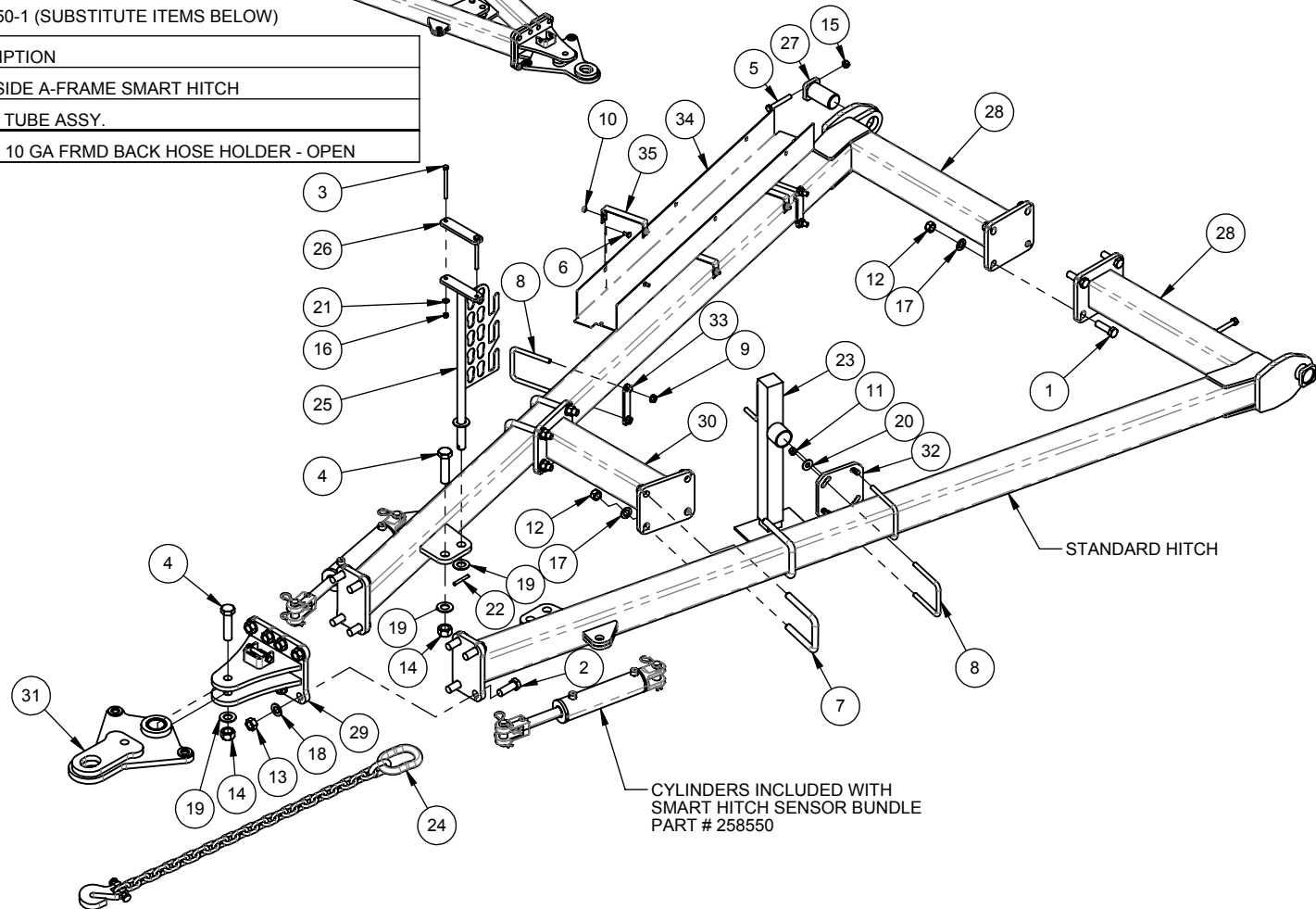
Front Hitch Bundle

Part No. 404275-1 – Standard Hitch
407250-1 – M-Fold Hitch



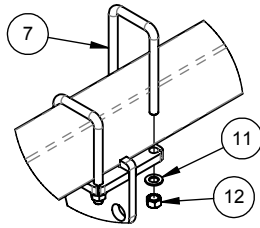
M - FOLD HITCH - PART #407250-1 (SUBSTITUTE ITEMS BELOW)

ITEM	QTY.	PART NO.	DESCRIPTION
33	2	407251	ASSY, SIDE A-FRAME SMART HITCH
34	1	407255	CROSS TUBE ASSY.
40	1	407271-1	SHEET, 10 GA FRMD BACK HOSE HOLDER - OPEN

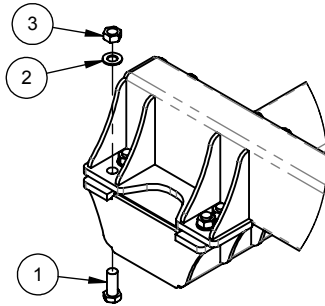


Parts Description: Frame Connections

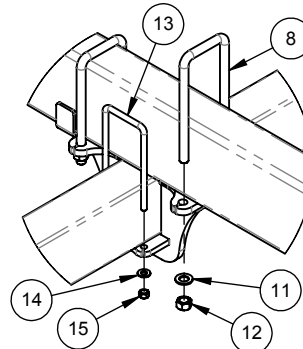
ITEM	QTY.	PART NO.	DESCRIPTION
1	8	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
2	8	250553	WASHER, FLAT 7/8IN GR8 PL
3	8	250452	NUT, HEX - 7/8 UNC PL
4	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
5	4	250057	BOLT, HEX 3/4 X 6 1/2 UNC GR5 PL
6	6	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL
7	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



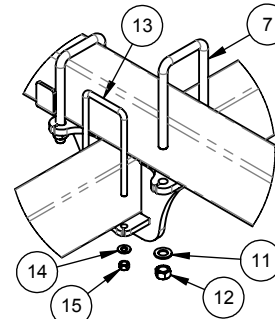
OPENER TO RANK
CONNECTION



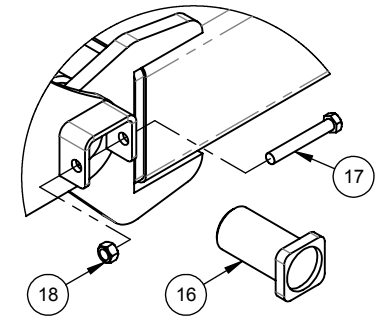
RAIL TO BEAM
CONNECTION



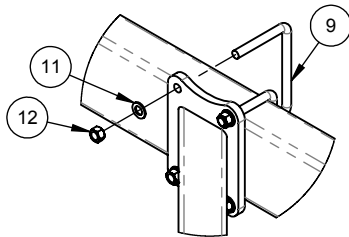
RANK TO MAIN RAIL
CONNECTION



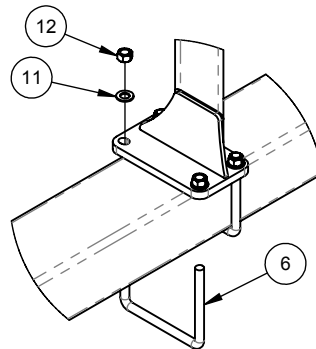
RANK TO WING RAIL
CONNECTION



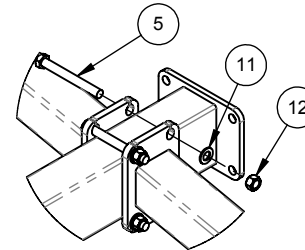
HINGE PIN
CONNECTION



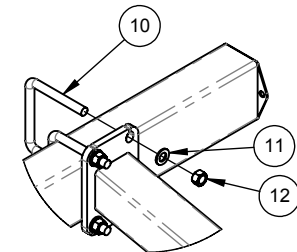
ANGLE BRACKET TO
RAIL CONNECTION



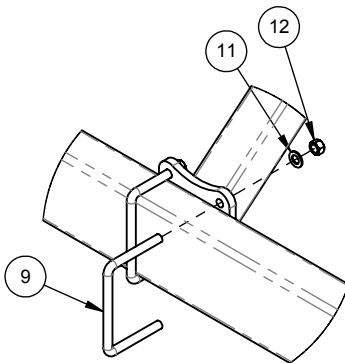
ANGLE BRACKET TO
BEAM CONNECTION



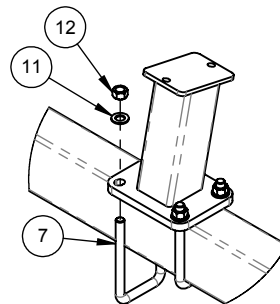
RANK SUPPORT
CONNECTION 1
(IF SUPPORTS DO NOT
LINE UP USE RANK
SUPPORT CONNECTION 2)



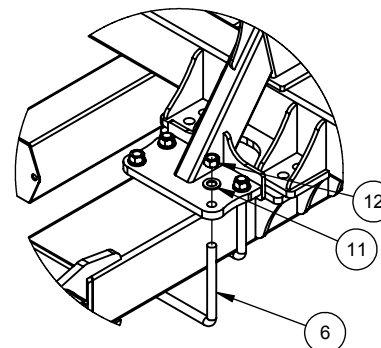
RANK SUPPORT
CONNECTION 2



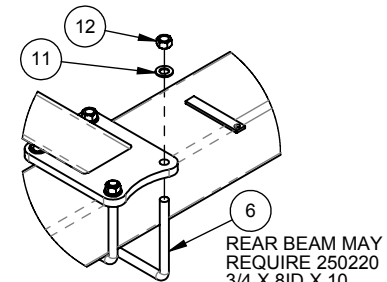
MAIN WING STOP TO
RAIL SIDE CONNECTION



FIFTH FOLD WING STOP TO
RAIL TOP CONNECTION



FIFTH FOLD WING STOP TO
BEAM CONNECTION



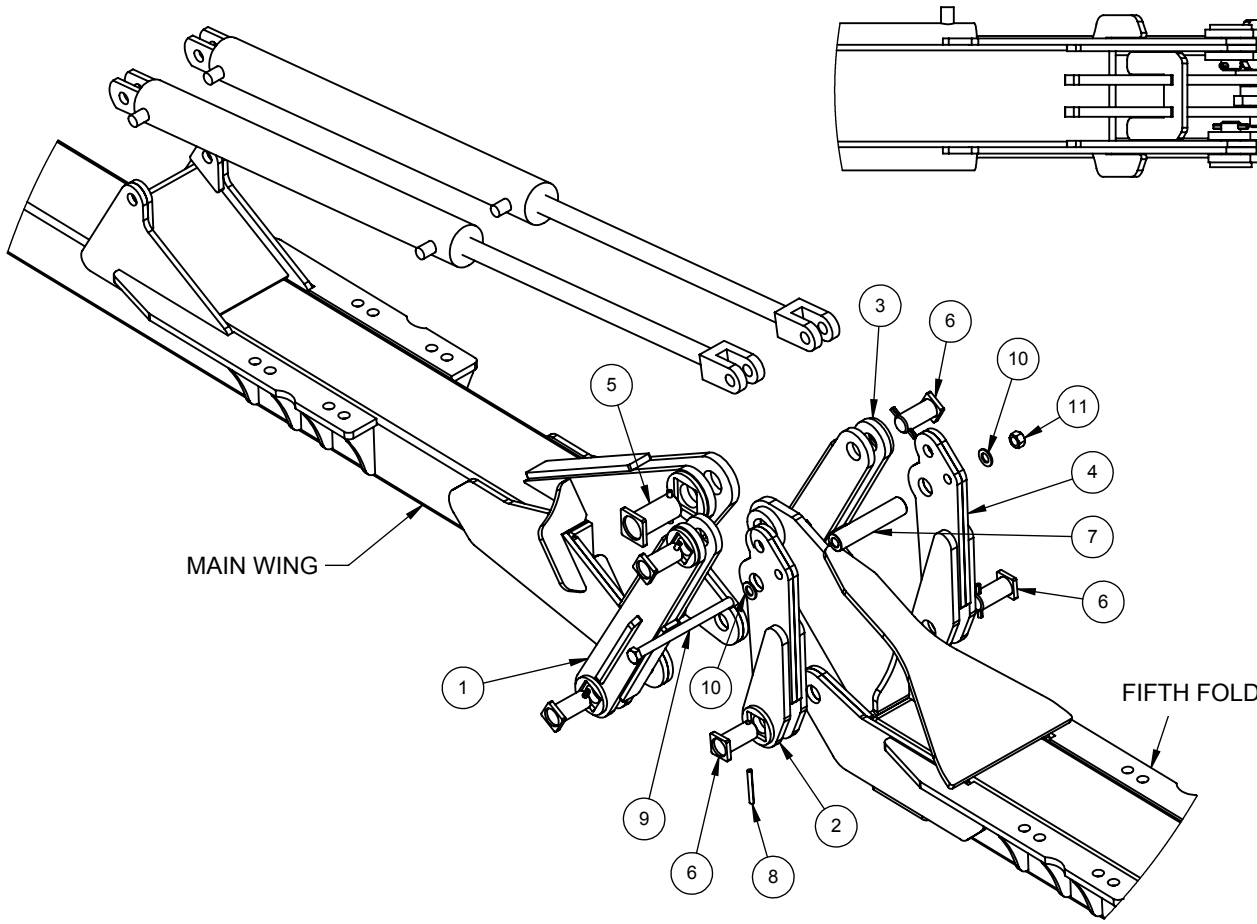
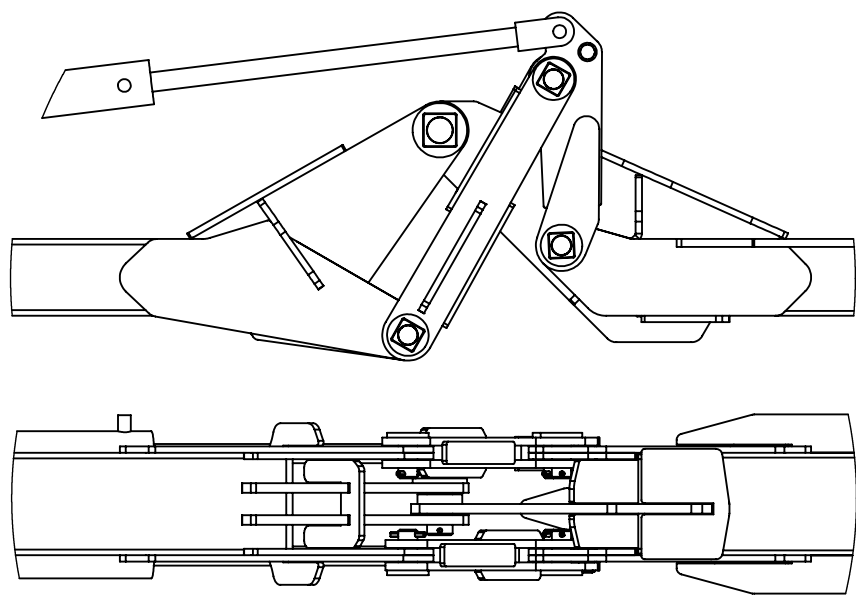
MAIN WING STOP TO
BEAM CONNECTION

REAR BEAM MAY
REQUIRE 250220
3/4 X 8ID X 10

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
15	1	407014-2	ASSY, BEAM - MAIN WING - RH - M80 TXB - BLK
16	1	407690	ASSY, BEAM - FIFTH FOLD - M80 - BLK

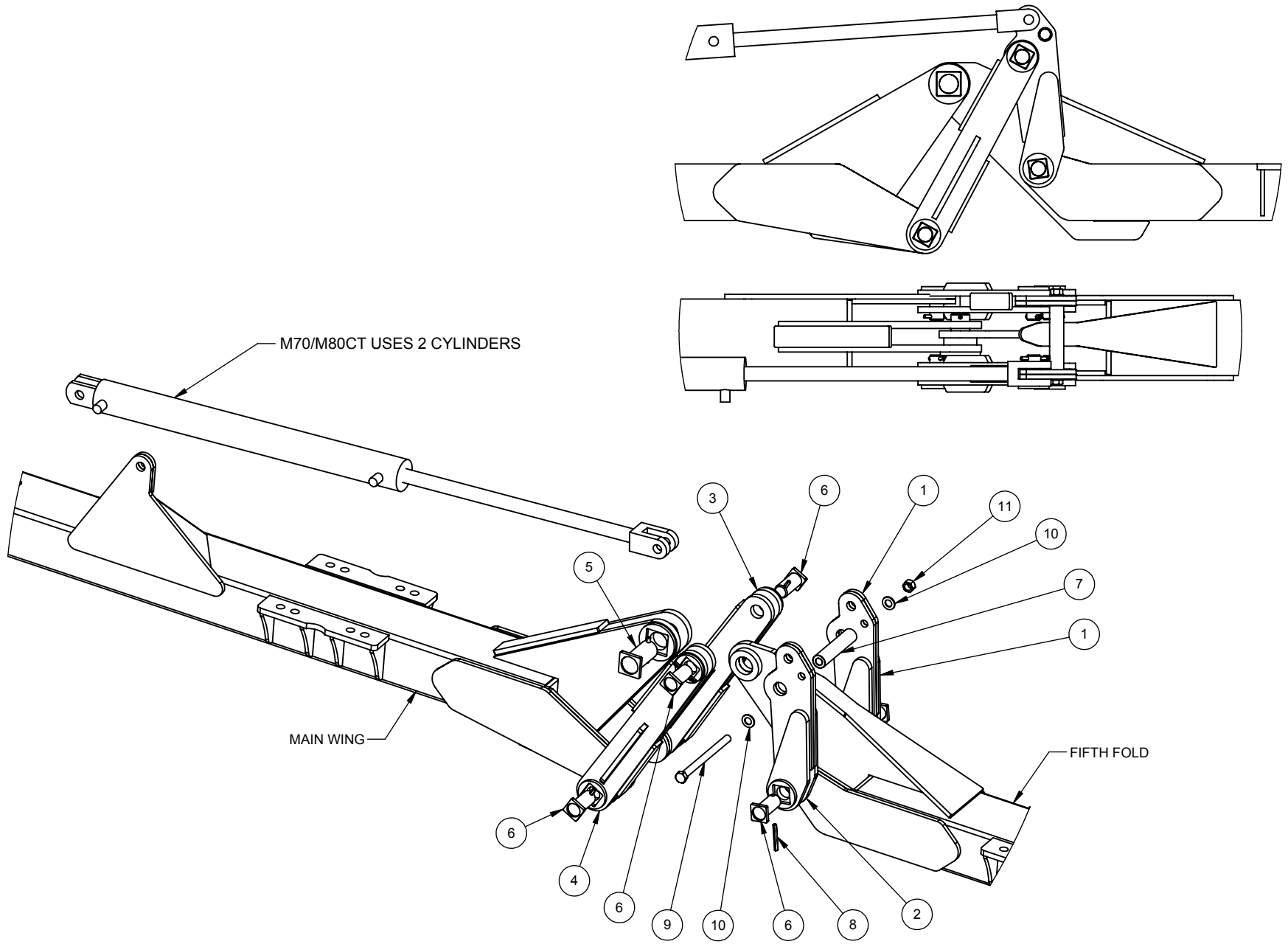
Parts Description:

M80/90/100 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: M50/60/70/80CT Fifth Fold Links

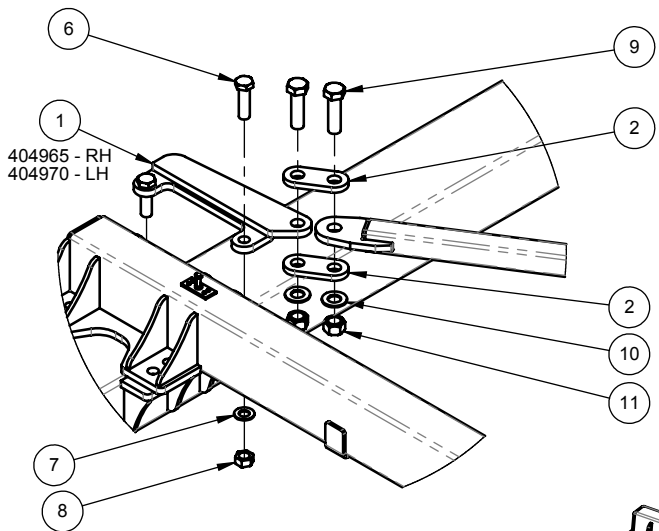
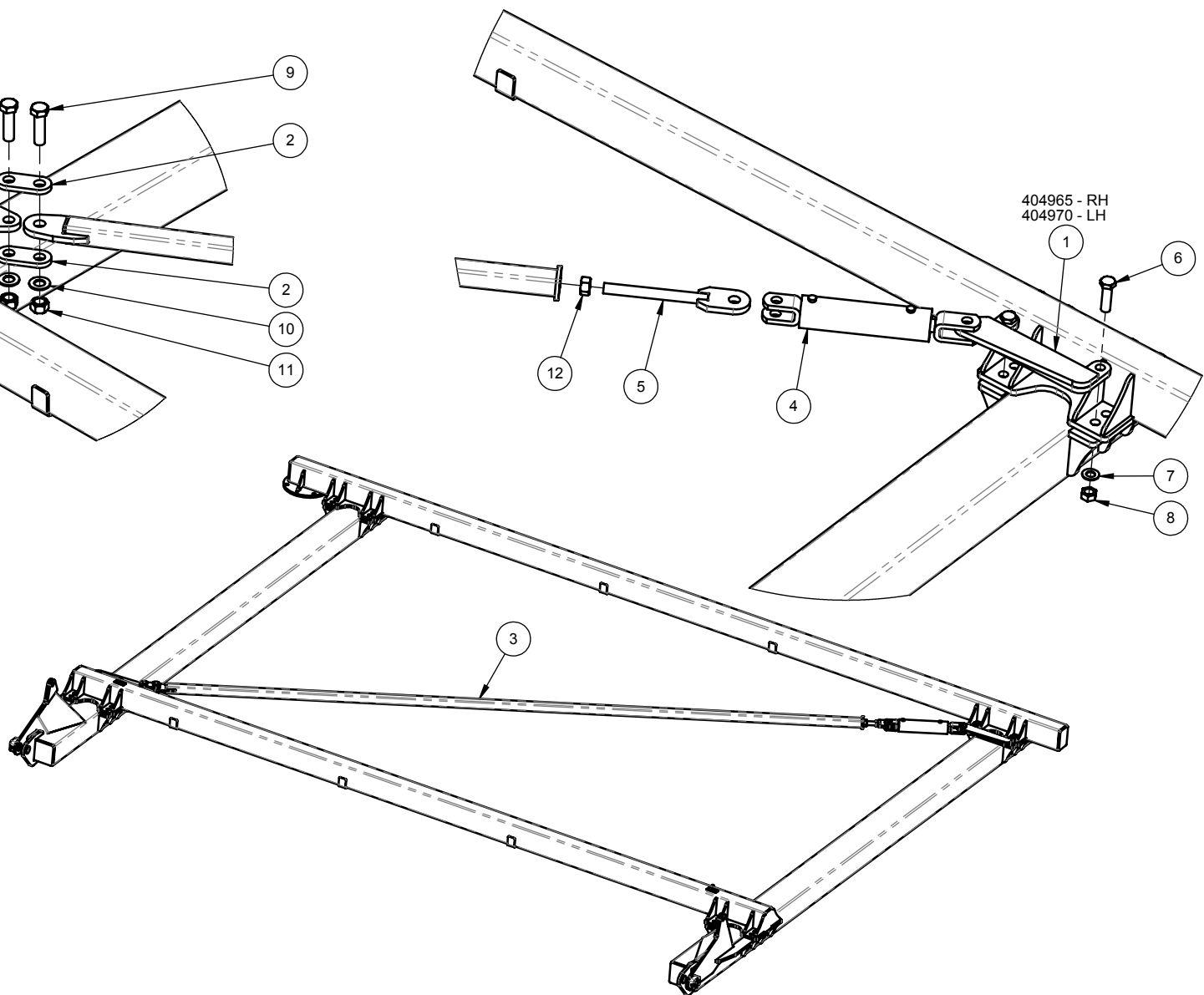


Parts Description: Active Wing Brace

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 - 180.1250 - 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

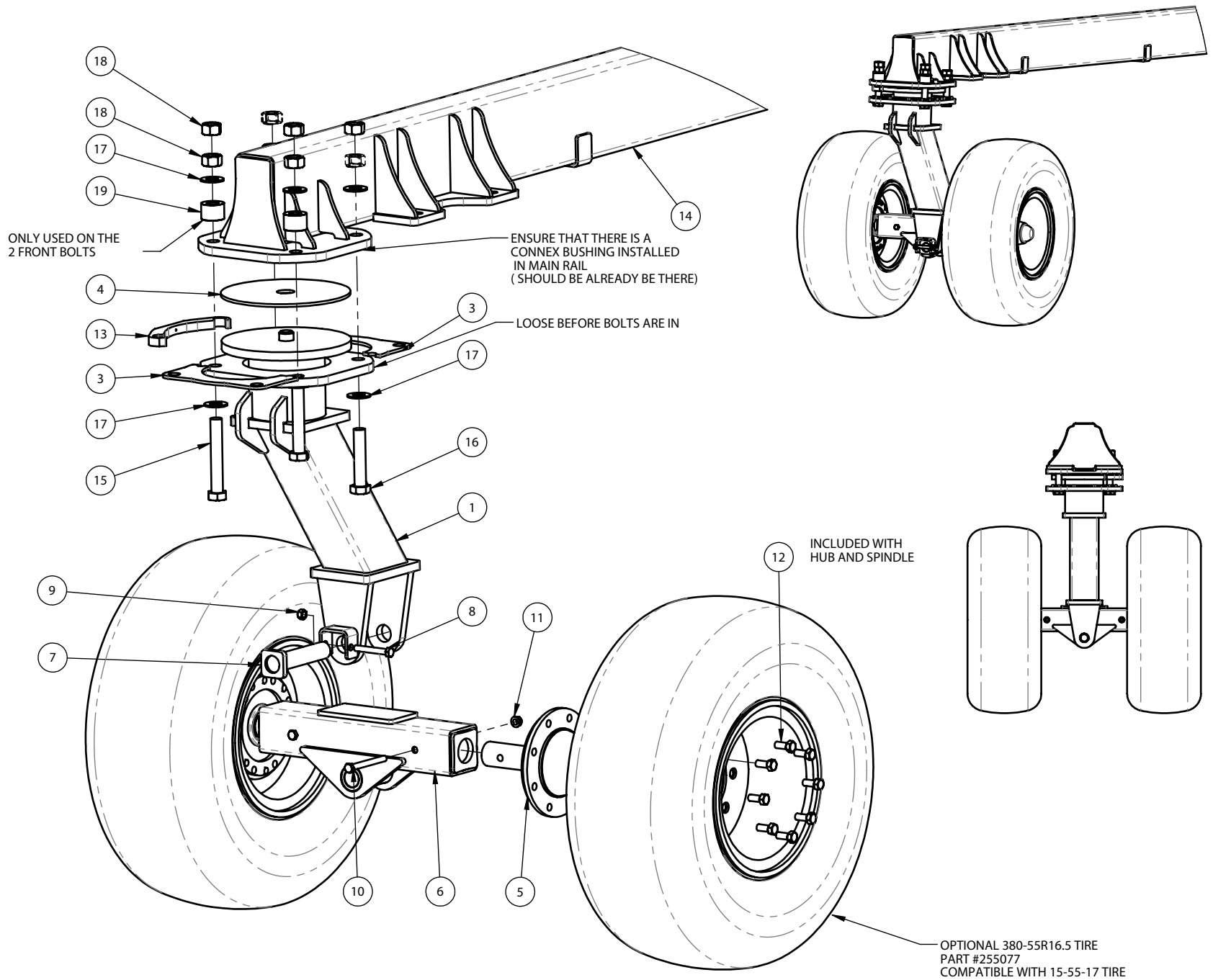
SUBSTITUTE FOR ITEMS 3 & 4 ACCORDING TO TABLE BELOW

FRAME	MAIN WING BRACE		FIFTH FOLD WING BRACE	
	BRACE TUBE	CYLINDER	BRACE TUBE	CYLINDER
WIDE 3-PLEX	404940	258550		
STD 5-PLEX	404940	258550		
50CT 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: Heavy Dual Castor Bundle

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	405901	ASSY, DUAL CASTOR - WALKING - HEAVY - BLK
2	2	255076	ASSY, TIRE - 12.5L15F1 - HWY SRV - 12 PLY - 8 BOLT - 1
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	1	405915	PLATE, GREASE BLOCK - 3/4 IN - HEAVY CASTER
14	1	400390-7	ASSY, RAIL - HVY MAIN FRM - 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

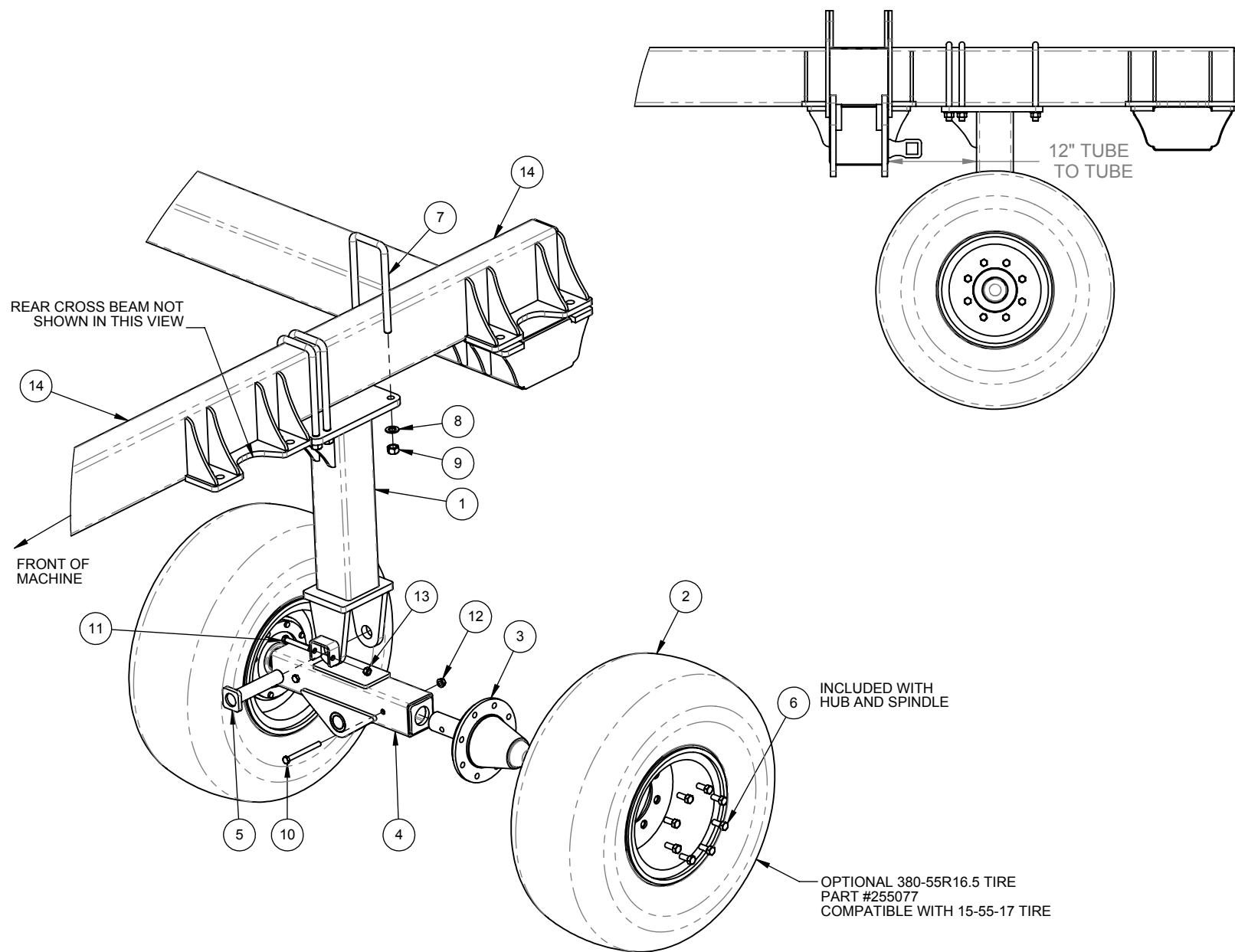


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	404221	ASSY, REAR AXLE - DUAL - 12.5L15 - BLK
2	2	255076	ASSY, TIRE - 12.5L15F1 - HWY SRV - 12 PLY - 8 BOLT - 1.5
3	2	252001	ASSY, HUB/SPINDLE - H811 -2 1/8 IN STRAIGHT SPINDLE
4	1	404246	ASSY, SPINDLE HOLDER - WALKING AXLE - 15/55-17 - BLK
5	1	404214	ASSY, PIVOT PIN 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
14	1	400390-7	ASSY, RAIL - HVY MAIN FRM - BLK

Parts Description:

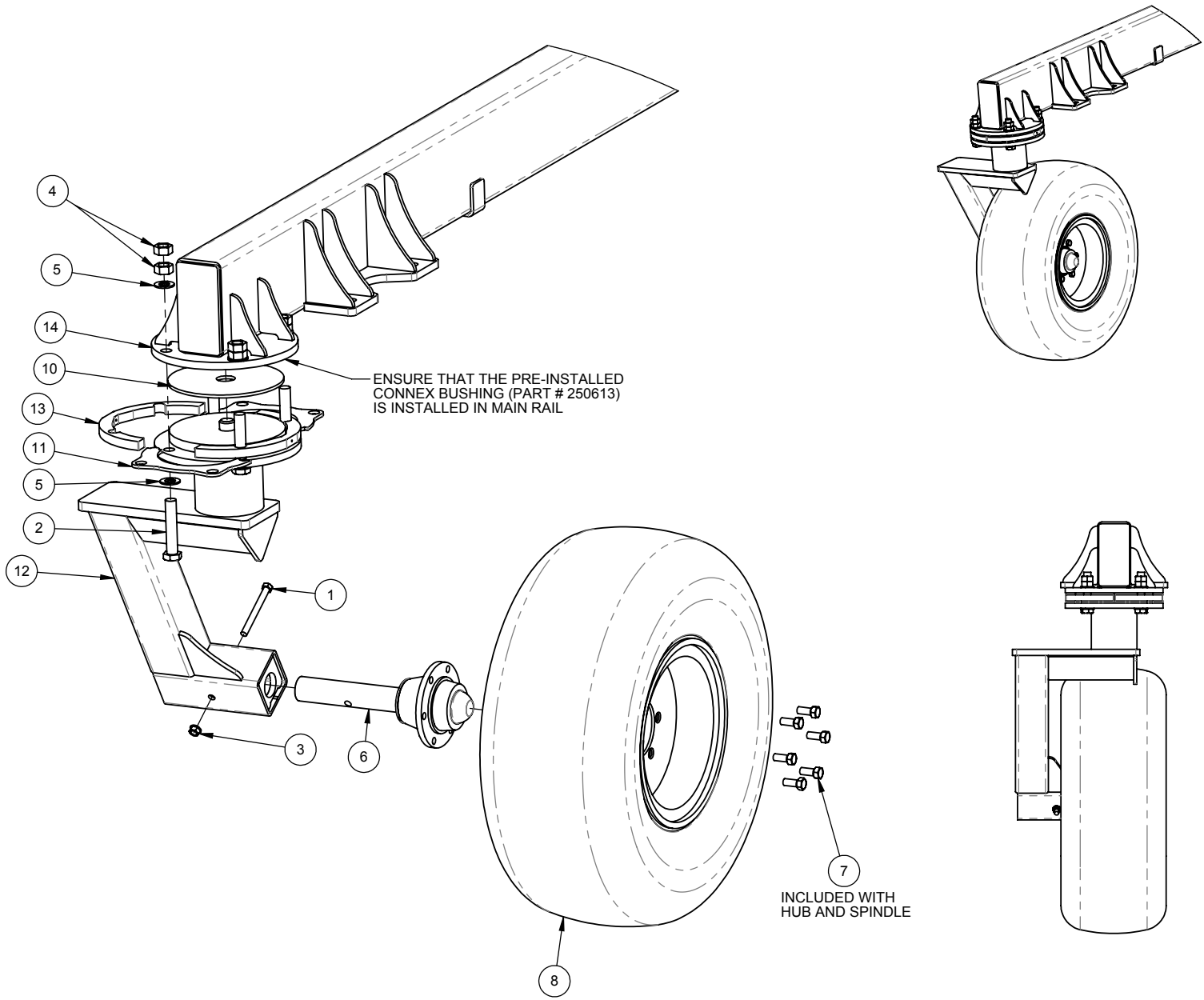
Rear Walking Axle

Part No. 404220



Parts Description: Single Castor Assembly Part No. 400285-2

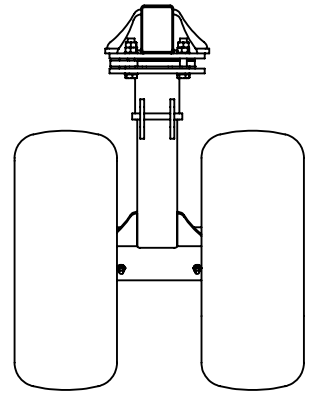
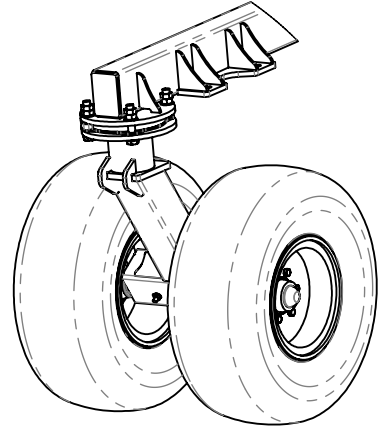
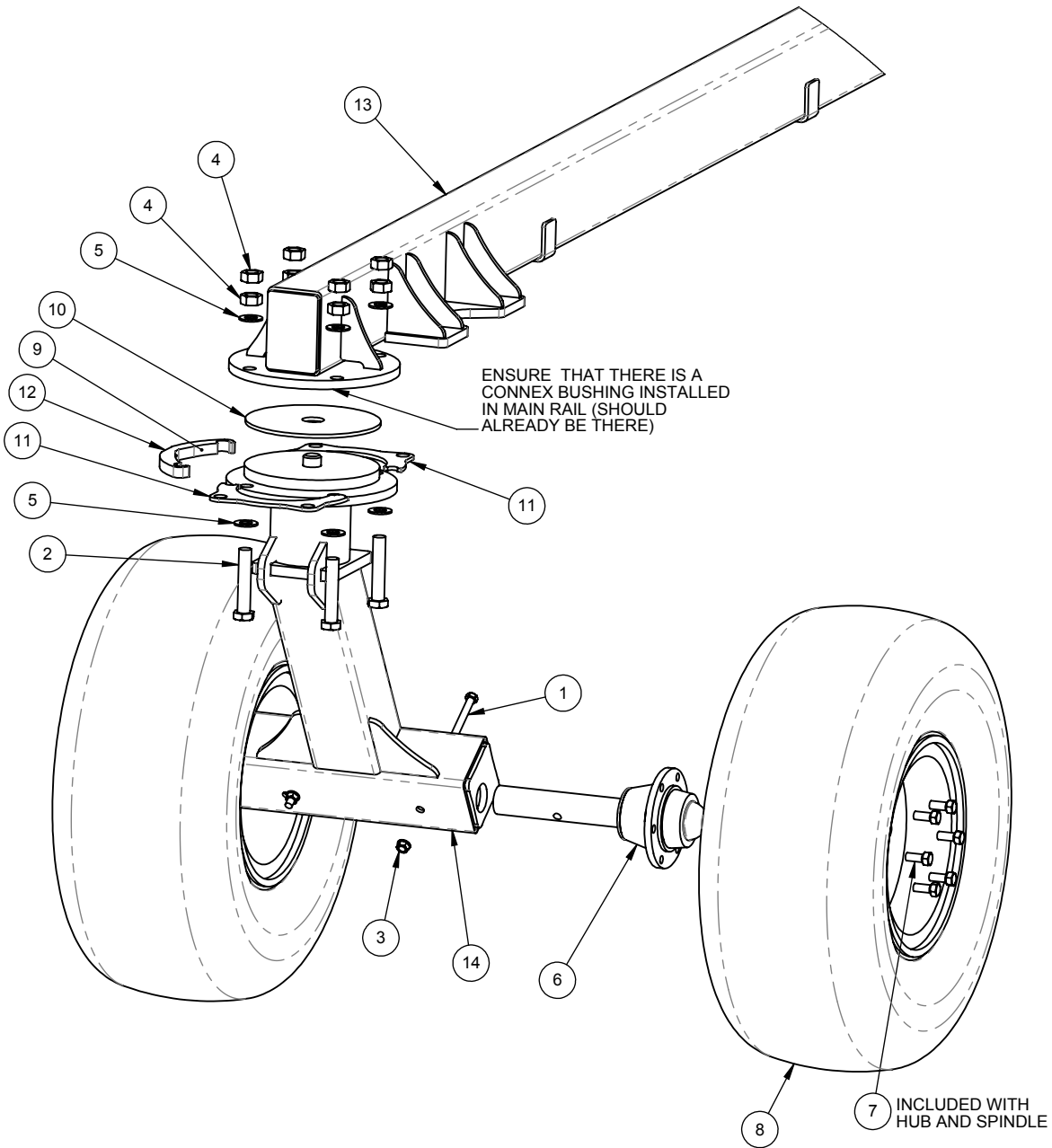
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250012	BOLT, HEX 1/2 X 5 IN GR5 PL
2	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
3	1	250401	NUT, FLANGE - 1/2 UNC PL
4	8	250452	NUT, HEX - 7/8 UNC PL
5	8	250553	WASHER, FLAT 7/8IN GR8 PL
6	1	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE
7	6	253010	BOLT, WHEEL - 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	400286-3	ASSY, SINGLE CASTOR - SEED MASTER - BLK
13	2	400317-2	PLATE, GREASE BLOCK - 3/4 IN - CASTOR
14	1	400390-7	ASSY, RAIL - HVY MAIN FRM - BLK



Parts Description: Dual Wing Castor Assembly Part No. 404240

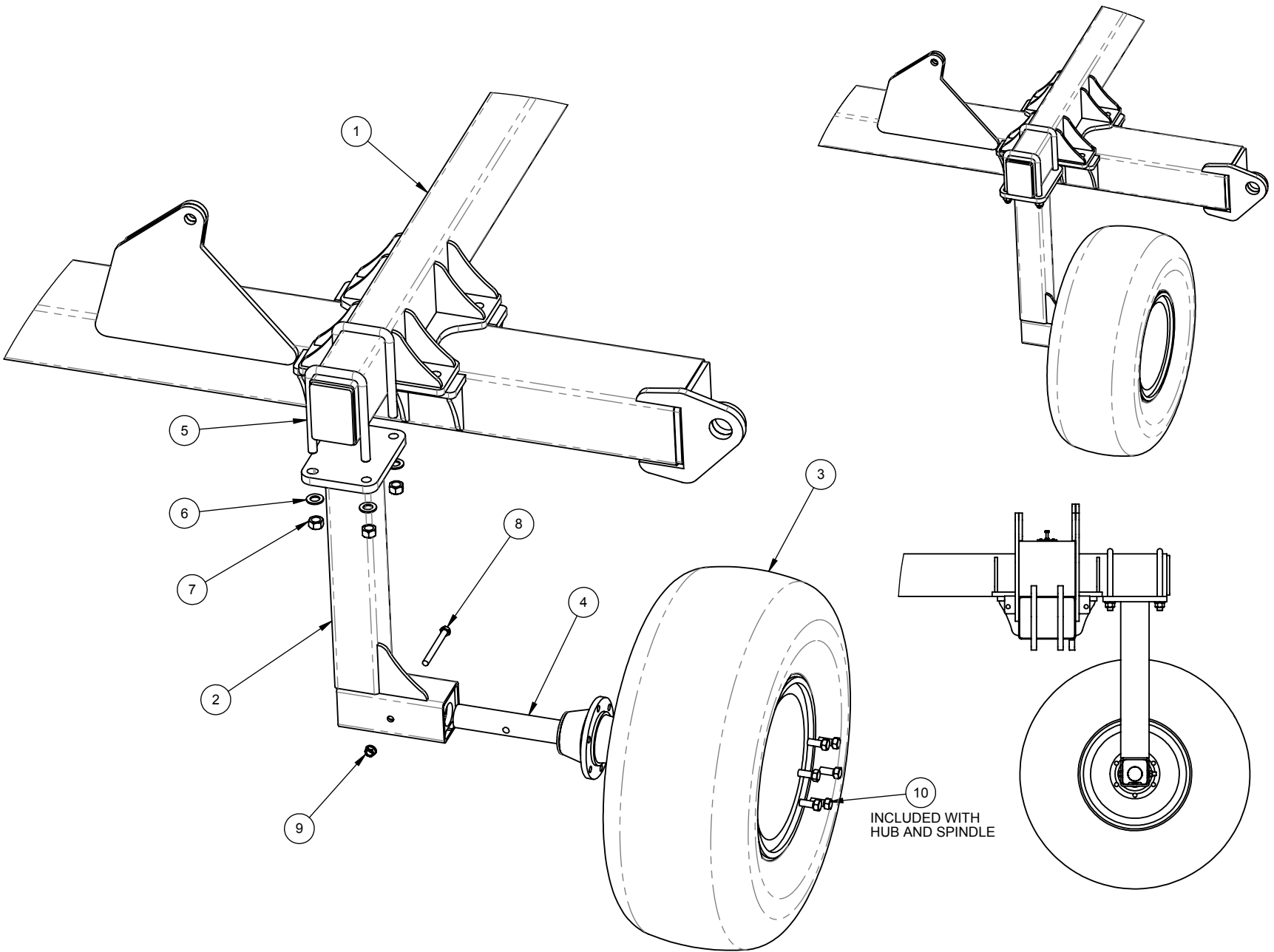
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	250011	BOLT, HEX 1/2 X 6 IN GR5 PL
2	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
3	2	250401	NUT, FLANGE - 1/2 UNC PL
4	8	250452	NUT, HEX - 7/8 UNC PL
5	8	250553	WASHER, FLAT 7/8IN GR8 PL
6	2	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE
7	12	253010	BOLT, WHEEL - 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	1	400317-1	PLATE, GREASE BLOCK - 3/4 IN - CASTOR
13	1	400410-3	ASSY, WING RAIL - OUTSIDE - BLK
14	1	404241	ASSY, DUAL WING CASTOR - 12.5L16 - BLK

UPGRADE FROM SINGLE CASTOR: 404239



Parts Description: Rear Wing Axle Part No. 400308-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	400410-3	ASSY, WING RAIL - OUTSIDE - BLK
2	1	400309-2	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

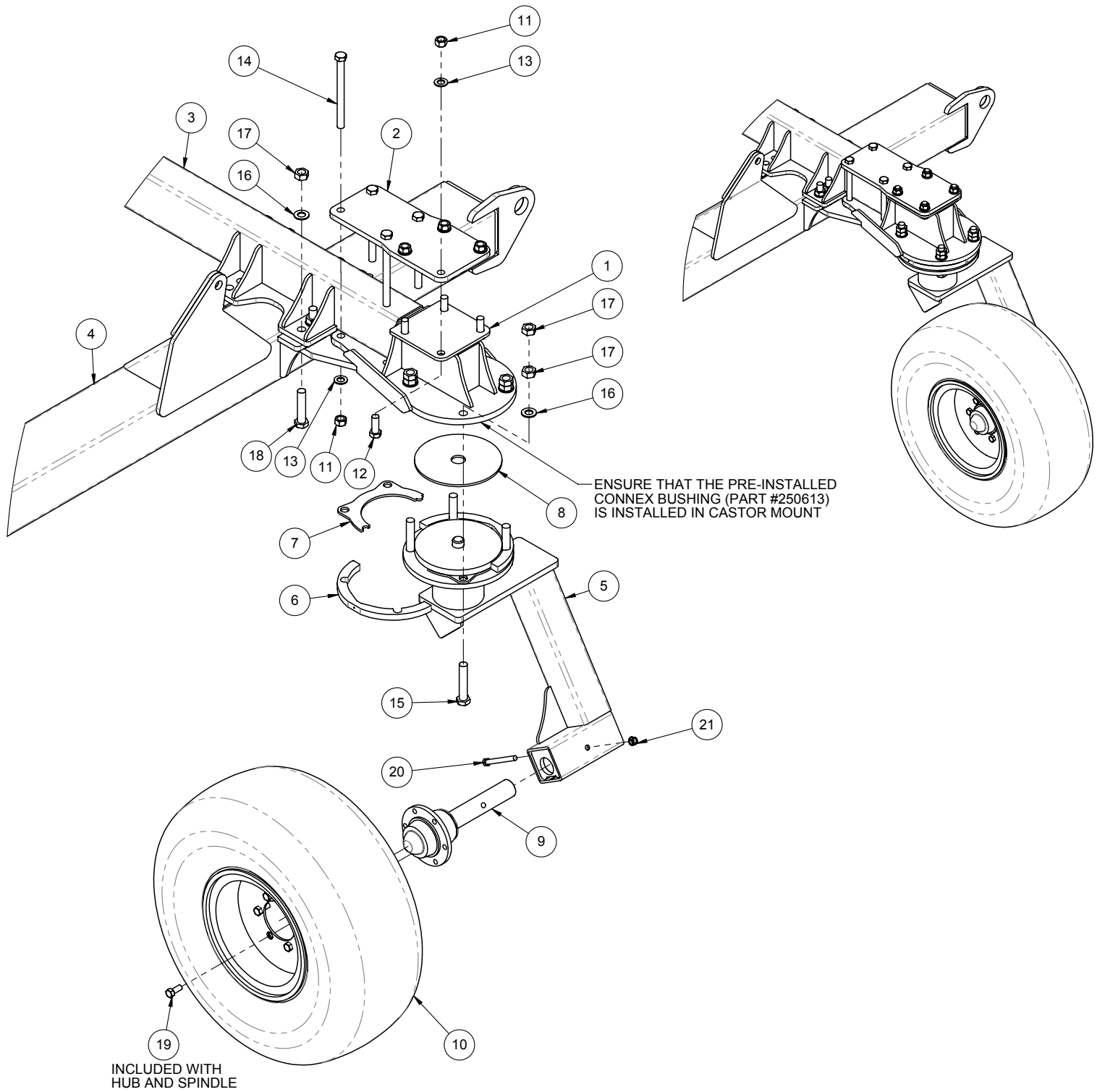


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	404231-2	ASSY, CASTOR MOUNT - REAR WING - BLK
2	1	404197	PLATE, BOLT 5/8 IN - REAR WING CASTOR TOP PLATE
3	1	400410-3	ASSY, WING RAIL - OUTSIDE - BLK
4	1	400750-3	ASSY, REAR BEAM - WING - RH - WIDE 5 PLEX - BLK
5	1	400286-3	ASSY, SINGLE CASTOR - SEED MASTER - BLK
6	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

Parts Description:

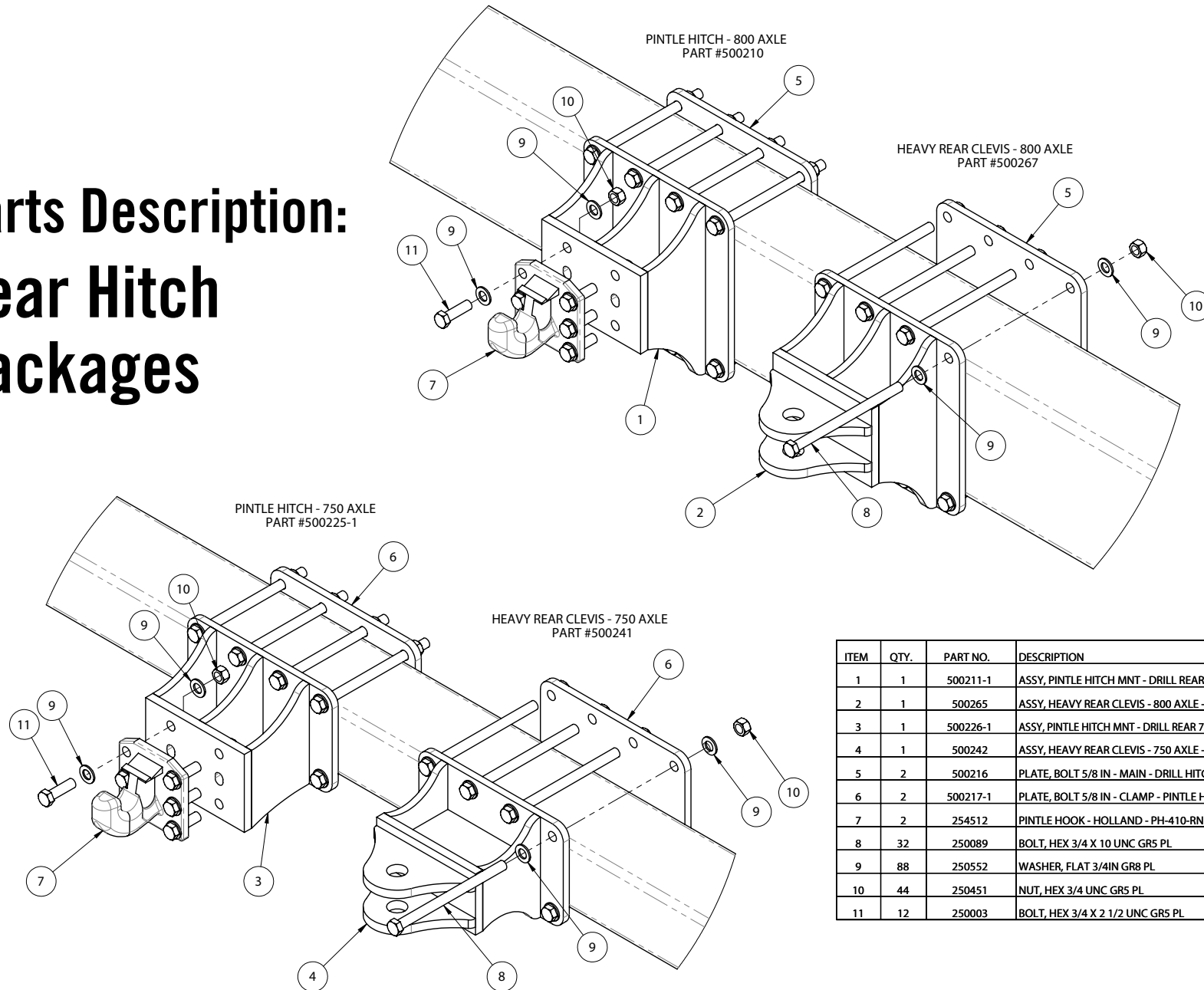
Rear Wing Castor Assembly

Part No. 404230-2

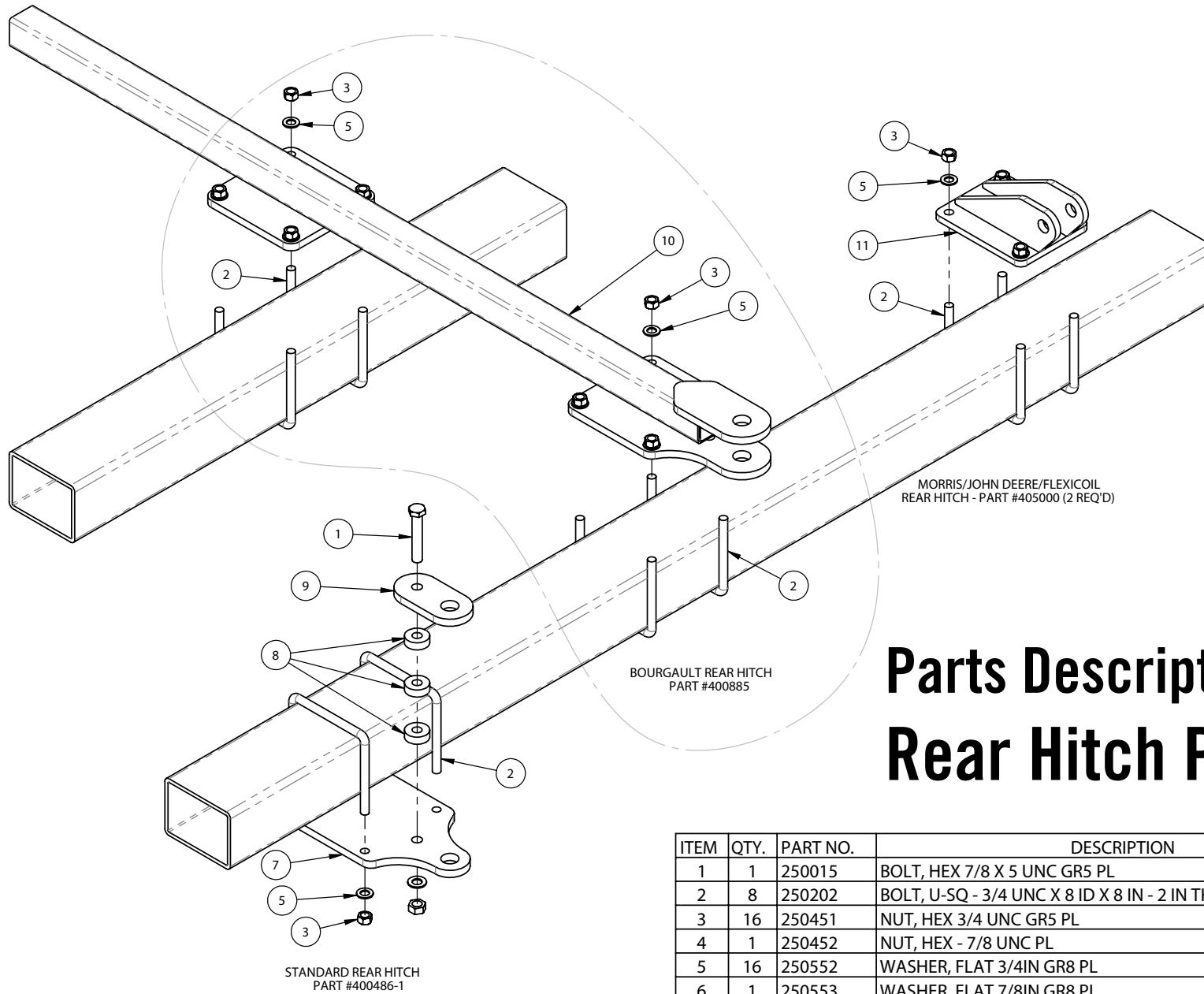


Parts Description: Rear Hitch Packages

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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 - NOV
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 Packages

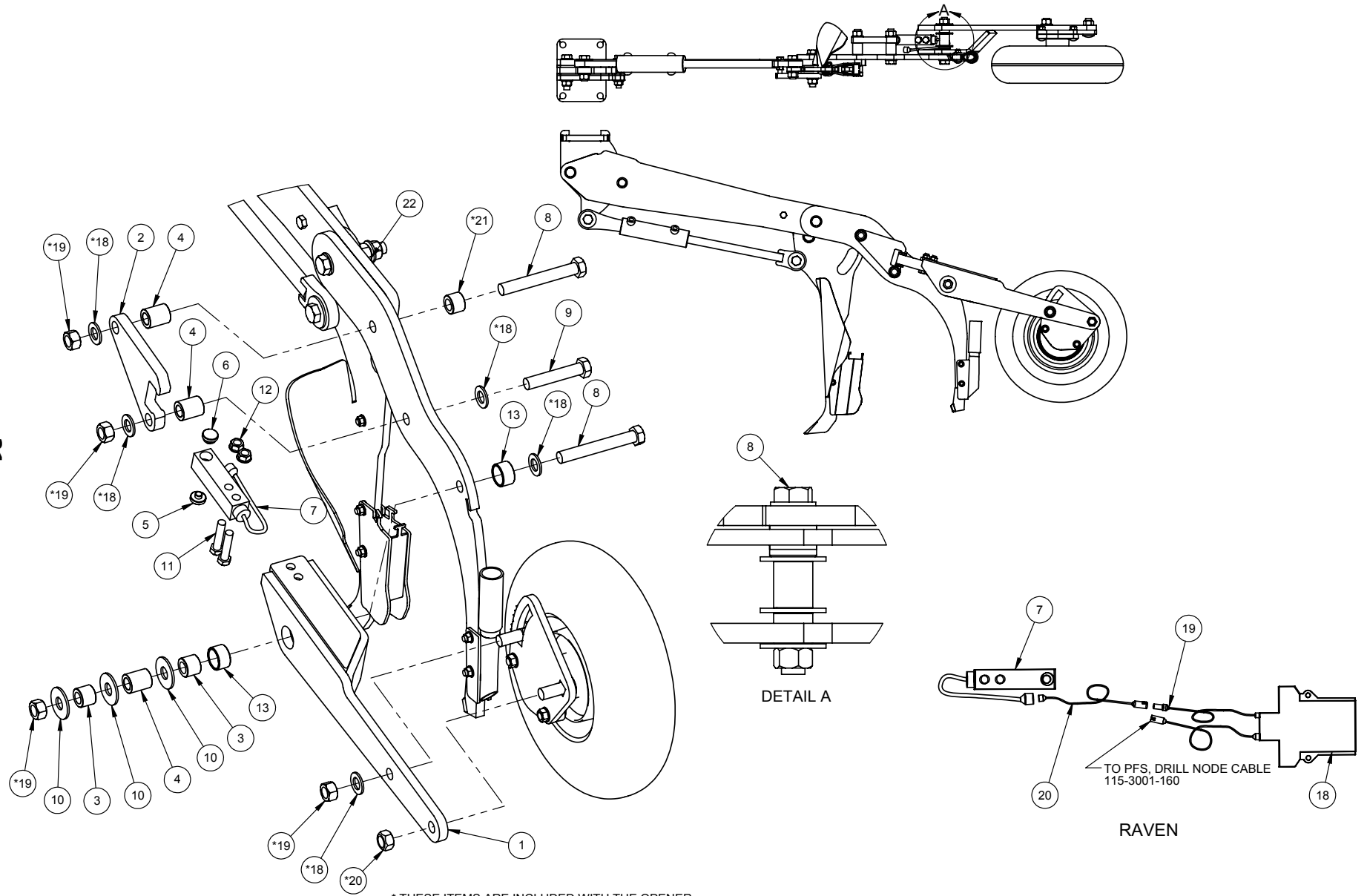
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250015	BOLT, HEX 7/8 X 5 UNC GR5 PL
2	8	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL
3	16	250451	NUT, HEX 3/4 UNC GR5 PL
4	1	250452	NUT, HEX - 7/8 UNC PL
5	16	250552	WASHER, FLAT 3/4IN GR8 PL
6	1	250553	WASHER, FLAT 7/8IN GR8 PL
7	1	400487-2	PLATE, BOLT 3/4 IN - 8 X 6 REAR HITCH
8	3	400488	PLATE, SPACER 3/4 IN - REAR HITCH
9	1	400489-1	PLATE, TOP 3/4 IN - REAR HITCH
10	1	400886-2	ASSY, BOURGAULT REAR HITCH - SEEDMASTER - BLK
11	1	405001-2	ASSY, REAR HITCH - MORRIS - BLK

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	2	257200	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	5	250552	WASHER, FLAT 3/4IN GR8 PL
15	4	250451	NUT, HEX 3/4 UNC GR5 PL
16	1	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
17	1	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
18	1	401726	AMPLIFIER, PFS
19	1	401727	LOAD CELL EXTENSION CABLE - 40 FT
20	2	257208	LOAD CELL EXTENSION CABLE - 40 FT

Parts Description:

Opener Force Sensor Bundle

Part No. 404150



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
2	2	400240-1	BUSH, SPACER 1 1/4OD X .240W X 3.925IN - PACKER
3	1	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
4	1	400935-1	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 SHEILD - 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	5	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 3/4IN 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 1/2OD X 3/4ID X .134IN - PL
33	2	250604	BUSH, 1 1/2OD X 1 1/4ID 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
37	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL

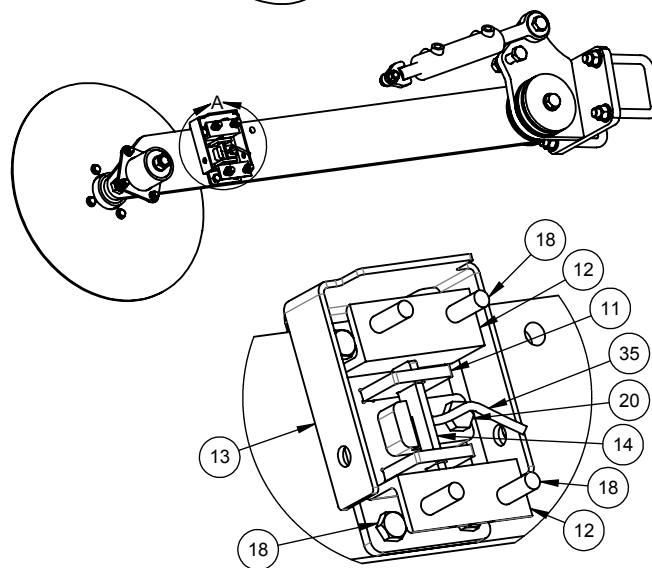
Parts Description:

Smart Hitch Sensor Bundle - Hall Effect Sensor Style

Part No. 405700

— INSERT STOP BOLT
HERE FOR ALL OTHER
CONGIFGURATIONS

HANGING BRACKET
SIDE VIEW

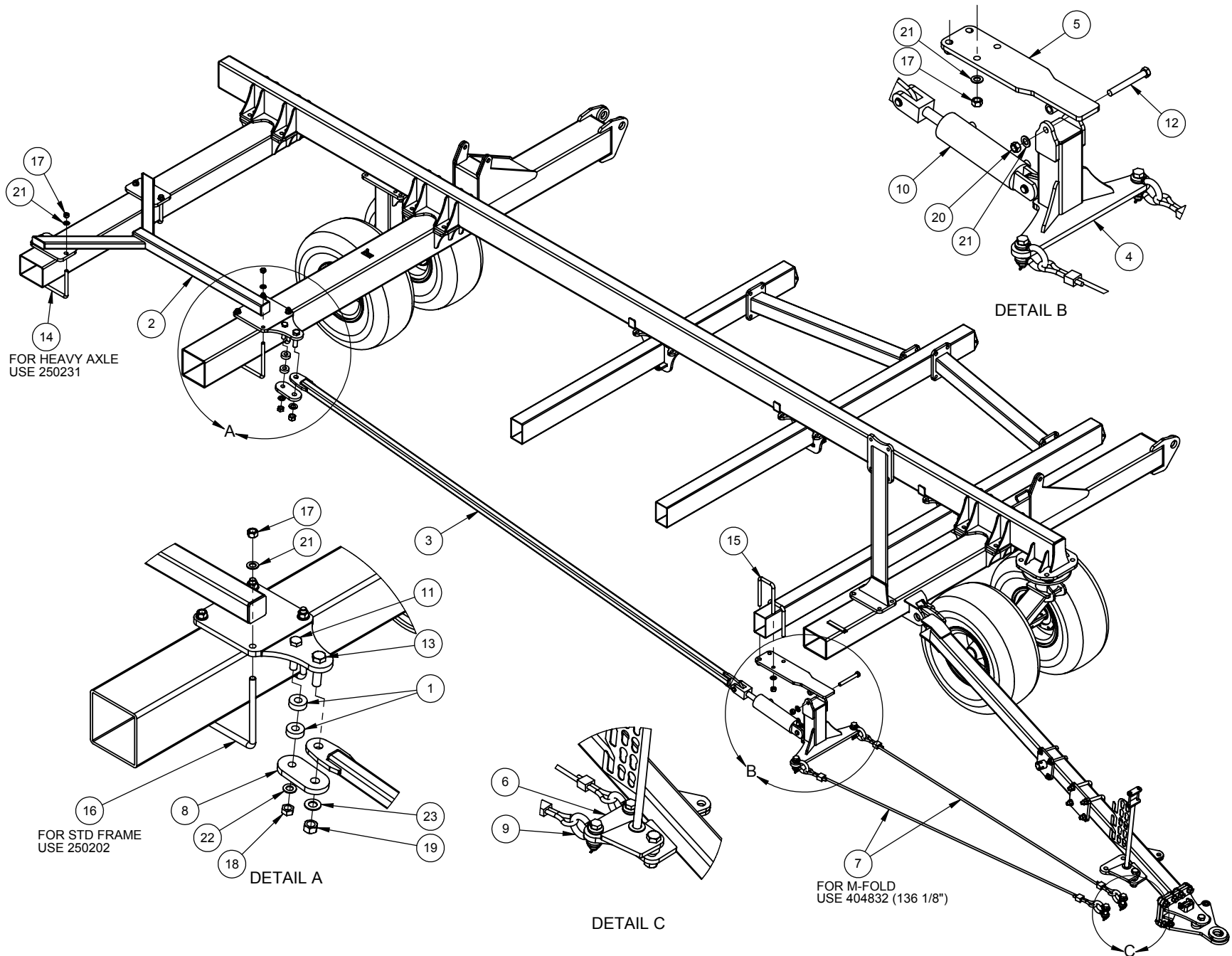


HALL EFFECTS SENSOR ASSEMBLY
SOME PARTS NOT SHOWN FOR CLARITY

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	400488-1	PLATE, SPACER 3/4 IN - REAR HITCH
2	1	404906-1	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

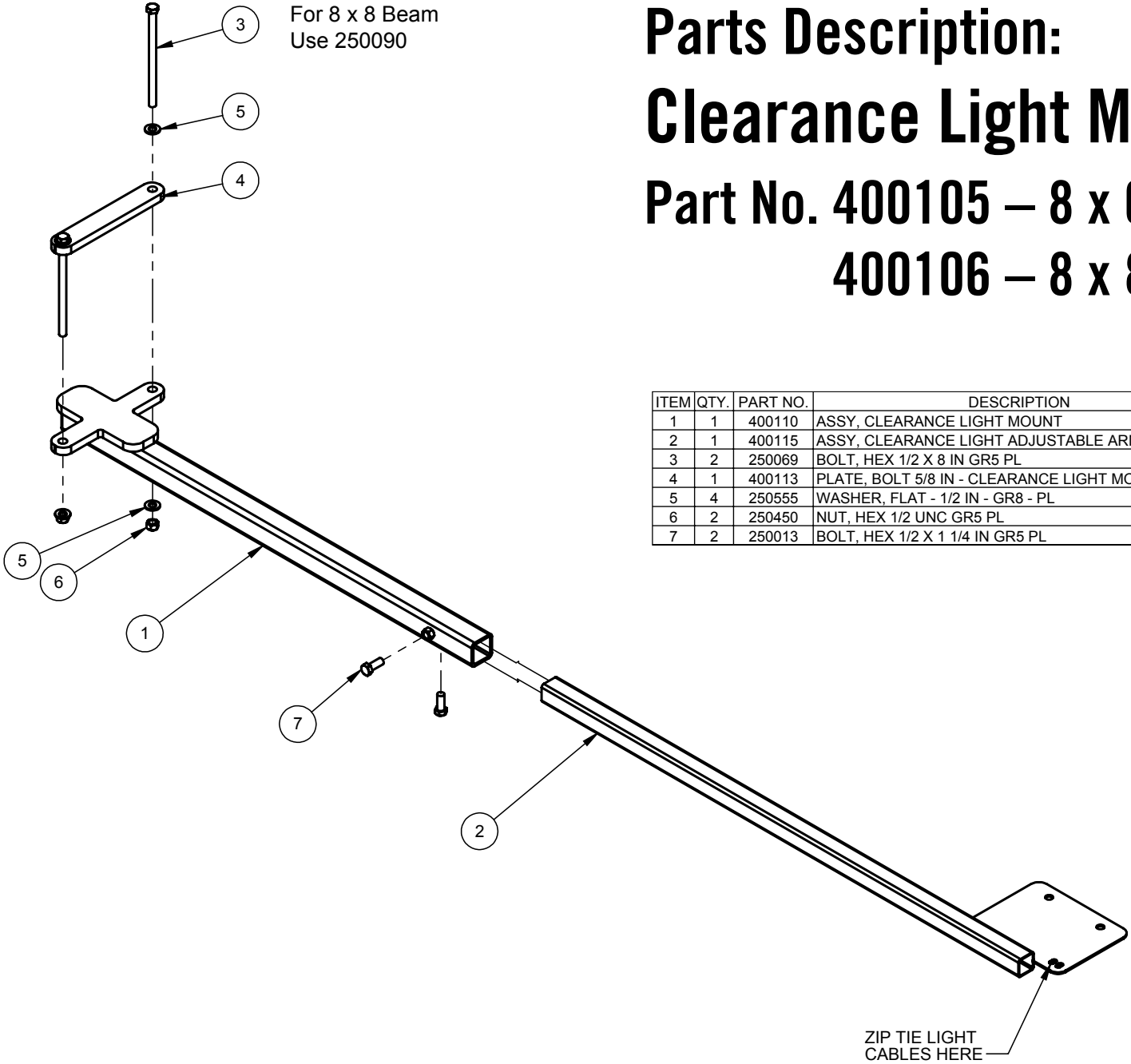
Parts Description: Lift Kit Bundles

Part No. 404800 - Standard Frame
404801-1 - M-Fold Frame
404900 - Standard with Heavy Axle
404902-1 - M-Fold with Heavy Axle



Parts Description:
Clearance Light Mount
Part No. 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:

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

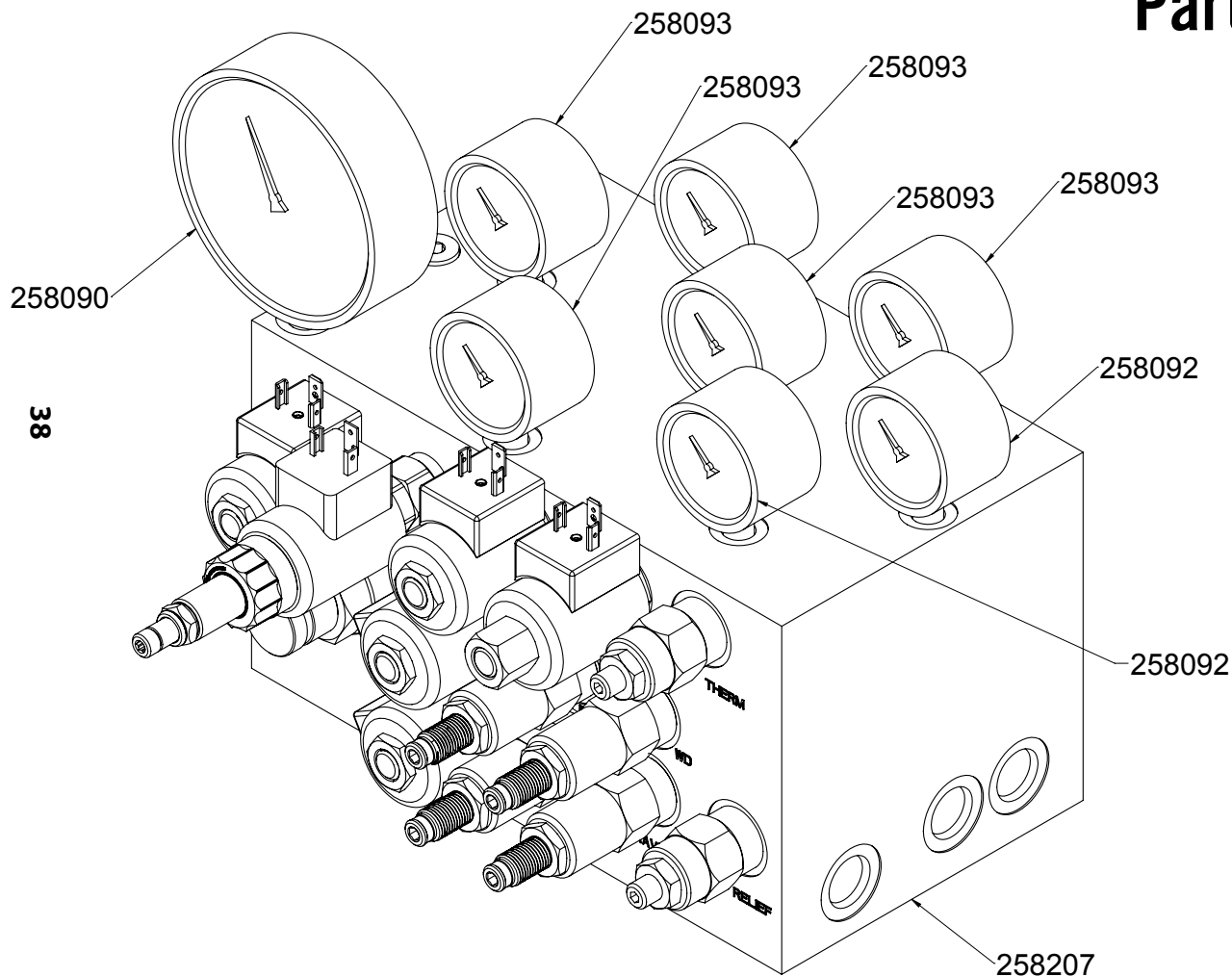
Location	Cylinder	Part#	Seal Kit
	Description		Part#
Opener	1-3/4 x 4	258500	258475
STD Wing	3 x 24	258510	258478
STD Wing	4 x 24	258520	258480
M-Fold Wing	3 x 32	258548	258479
M-Fold Wing	4-1/2 x 32	258554	258481
Smart Hitch Sensor	1-3/4 x 4	258500	258475
Waggle Plate	2-1/2 x 8	258550	258477
Fill Auger	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 (Pg.14) for correct cylinder size

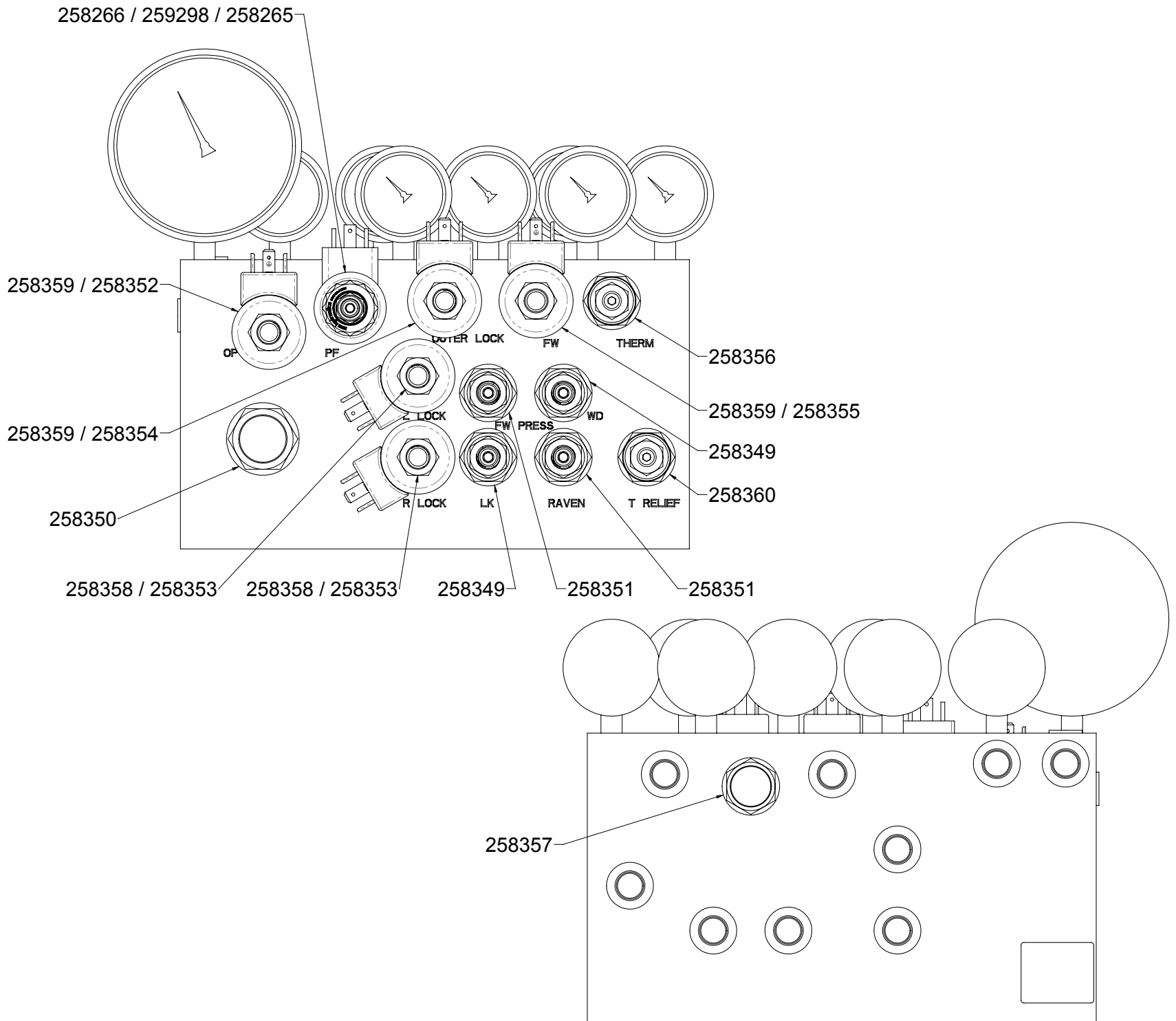
Parts Description:

Main Hydraulic Block

Part No. 258207



PART NO.	QTY	DESCRIPTION
258207	1	MANIFOLD, HYD - MAIN - EATON
258090	1	GAUGE, PRESSURE - SPG-100-2000-SU-7/16 - GLYCERINE FILLED
258092	2	GAUGE, PRESSURE - SPG-63-1500-S-U - GLYCERINE FILLED
258093	5	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE FILLED
258350	1	VALVE, PILOT TO SHIFT - EATON PTS11-12-9-80-00
258349	2	VALVE, PRES-RED - EATON PRV2-10-S-0-35/15
258352	1	VALVE, SOLENOID 4W2P - EATON SV2-10-4-0-00
258353	2	SOLENOID - WING LOCK - EATON SBV11-10
258354	1	VALVE, SOLENOID - OUTER WING - EATON SV4-10-0
258355	1	VALVE, SOLENOID - FAST WING - EATON SV4-10-3
258356	1	VALVE, RELIEF - THERMAL - EATON 1DR30P20S-SP2500
258357	1	VALVE, CHECK - WING - EATON CV310P03
258358	2	COIL, 12V - EATON MCSCH012DG
258359	3	COIL, 12V - EATON MCSCJ012DG
258360	1	VALVE, RELIEF - TANK LINE - EATON 1DR30P10S
258351	2	VALVE, PRES-RED - EATON PRV2-10-S-0-25/15
258265	1	VALVE, MAIN STAGE RELIEF - SUN RPEC-8WN - SHANK PRESSURE
258266	1	VALVE, PWM PILOT STAGE - SUN RBAP-LBN - 150-1500 PSI W/MANUAL OVERRIDE - SHANK PRESSURE
258298	1	COIL, SOLENOID - 12 VOLT - 770-212 - SUN



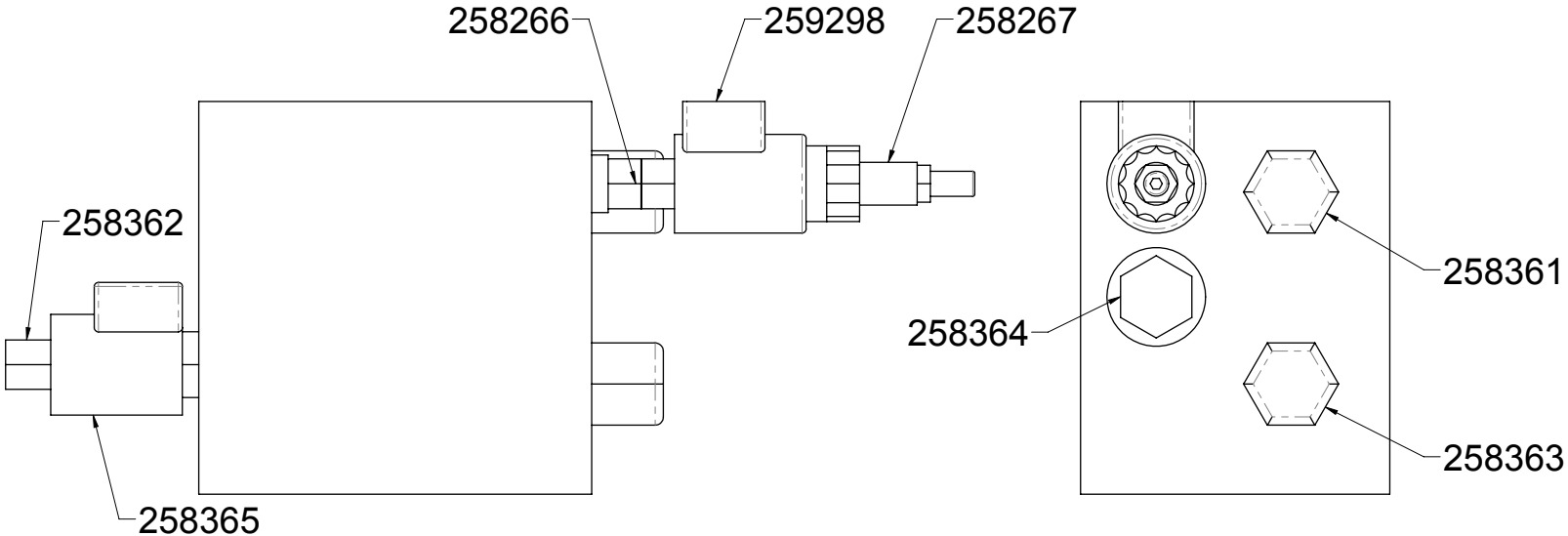
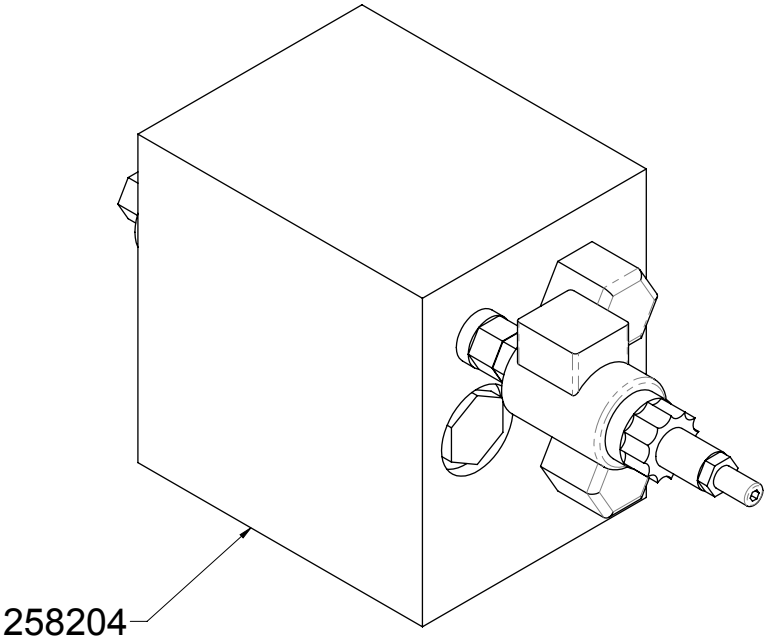
Parts Description:

Smart Openers

Hydraulic Manifold

Part No. 258204

PART NO.	QTY	DESCRIPTION
258204	1	MANIFOLD, HYD - SMART OPENERS - EATON
258361	1	VALVE, PILOT TO SHIFT - EATON PTS2-16-0-160
258362	1	VALVE, SOLENOID - EATON SV4-8-3-0-00
258363	1	VALVE, PILOT TO SHIFT - EATON PTS3-16-0-160
258364	1	VALVE, CHECK – EATON CV11-12-P-0-2.5
258365	1	VALVE, COIL, 12V - EATON MCSCS012DG
258267	1	VALVE, REDUCING/RELIEVING - SUN PPFB-8WN - SMARTOPENERS
258266	1	VALVE, PWM PILOT STAGE - SUN RBAP-LBN - 150-1500 PSI W/MANUAL OVERRIDE - SHANK PRESSURE
258298	1	COIL, SOLENOID - 12 VOLT - 770-212 - SUN



Parts Description:

Hydraulic Schematic

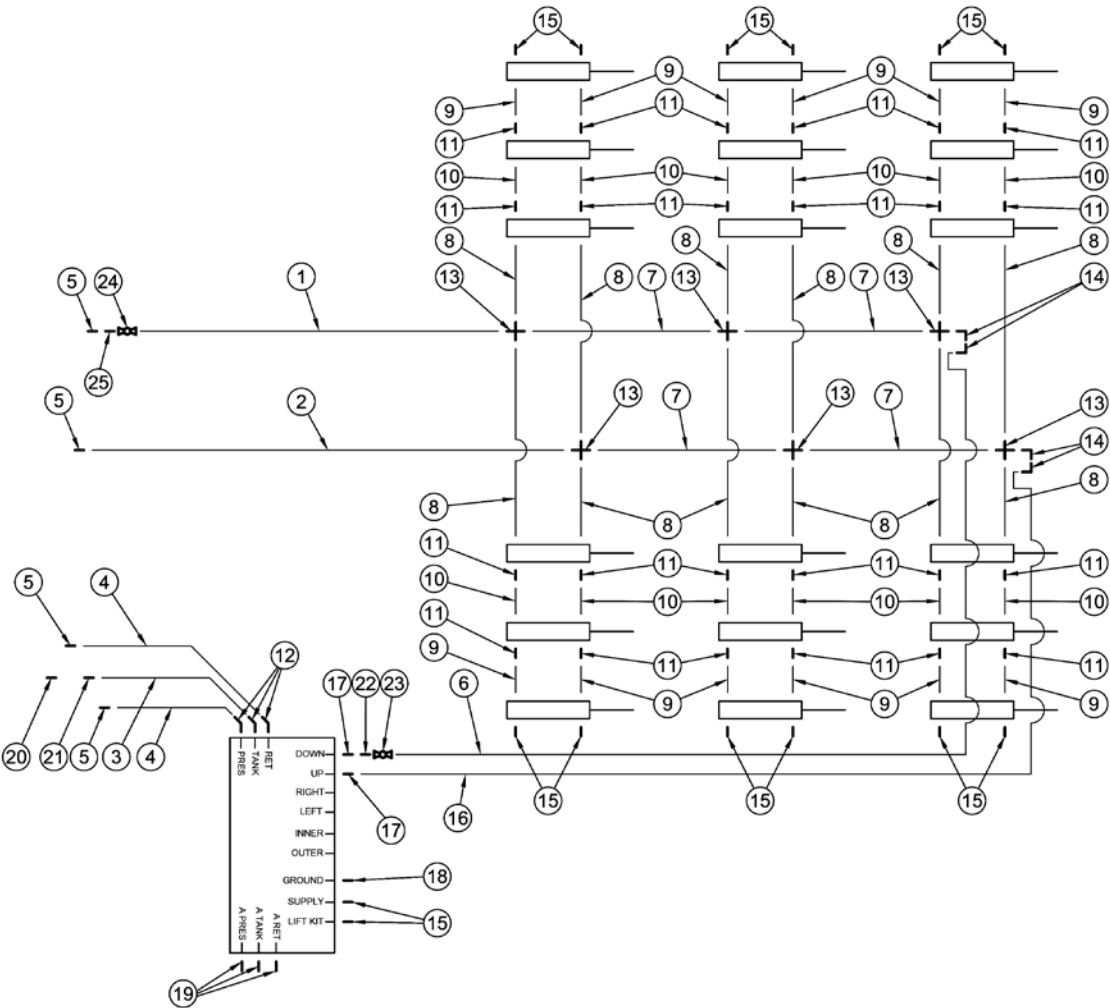
Opener

Part No. 401000-6

41

ITEM	PART NO.	QTY.	DESCRIPTION
1	258135	1	HOSE, 1/2-2WB X 220LOA - 08JIC F-SW X 1/2 NPT M
2	258155	1	HOSE, 1/2-2WB X 220 LOA - 08 JIC F-SW X 08 ORB M
3	258136	1	HOSE, 1/2-2WB X 204LOA - 08JIC F-SW X 1/2 NPT M
4	258156	2	HOSE, 1/2-2WB X 204 LOA - 08 JIC F-SW X 08 ORB M
5	258076	4	COUPLER, MALE - PIONEER - 08 ORB F
6	258101	1	HOSE, 3/8-2WB X 129LOA - 08JIC F-SW X 06 NPT M
7	258137	4	HOSE, 1/2-2WB X 48LOA - 08JIC F-SW X 08JIC F-SW
8	258102	12	HOSE, 3/8-2WB X 26LOA - 08JIC F-SW X 06 ORB M
9	258103	*	HOSE, 3/8-2WB X 68LOA - 06JIC F-SW X 06 ORB M
10	*	*	OPENERS VRIES BY MACHINE
11	258051	*	CONNECTOR, 06 ORB M X 06 JIC M
12	258383	3	EL, 45D - 08 JIC M X 08 ORB M
13	258035	6	CROSS, 08 JIC M X M X M X M
14	258000	4	EL, 90D - 08 JIC M X 08 JIC F-SW
15	258041	14	PLUG, 06 ORB M
16	258122	1	HOSE, 3/8 -2WB X 137LOA - 08JIC F-SW X 06 JIC F-SW
17	258051	2	CONNECTOR, 06 ORB M X 06 JIC M
18	258097	1	BREATHERR, 06ORB M - SINTERED BRONZE
19	258042	3	PLUG, 08 ORB M
20	258074	1	CAP, DUST - STRAIGHT THROUGH
21	258071	1	COUPLER, MALE - NON-VALVED - 1/2 NPT F
22	258065	1	CONNECTOR, 06 JIC F-SW X 06 NPT M
23	258081	1	VALVE, BALL - 06 NPT F X 06 NPT F - C/W HANDLE
24	258080	1	VALVE, BALL - 1/2 NPT F X 1/2 NPT F - C/W HANDLE
25	258056	1	CONNECTOR, 08 ORB M X 1/2 NPT M

* QUANTITY VARIES BY MACHINE



Parts Description:

Hydraulic Schematic

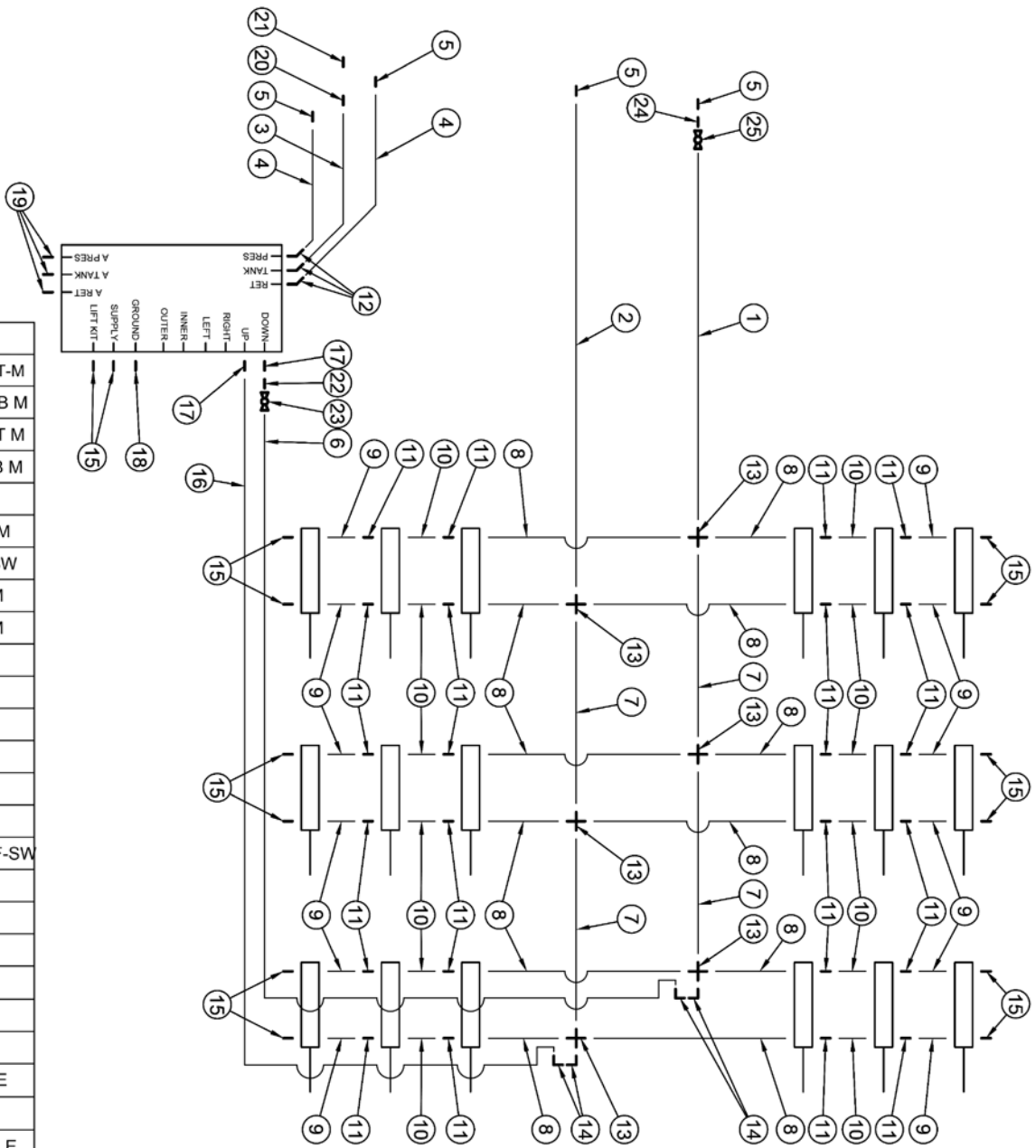
M-Fold Opener

Part No. 401200-1

42

ITEM	PART NO.	QTY.	DESCRIPTION
1	258170	1	HOSE, 1/2- 2WB X 280LOA - 08 JIC F-SW X 08 1/2 NPT-M
2	258171	1	HOSE, 1/2 - 2WB X 280LOA - 08 JIC F-SW X 08 ORB M
3	258172	1	HOSE, 1/2 -2WB X 264LOA - 08 JIC F-SW X 1/2 NPT M
4	258173	2	HOSE, 1/2- 2WB X 264LOA - 08 JIC F-SW X 08 ORB M
5	258076	4	COUPLER, MALE - PIONEER - 08 ORB F
6	258101	1	HOSE, 3/8-2WB X 129LOA - 08JIC F-SW X 06 NPT M
7	258137	4	HOSE, 1/2-2WB X 48LOA - 08JIC F-SW X 08JIC F-SW
8	258102	12	HOSE, 3/8-2WB X 26LOA - 08JIC F-SW X 06 ORB M
9	258103	*	HOSE, 3/8-2WB X 68LOA - 06JIC F-SW X 06 ORB M
10	*	*	OPENERS - VERIES BY MACHINE
11	258051	*	CONNECTOR, 06 ORB M X 06 JIC M
12	258383	3	EL, 45D - 08 JIC M X 08 ORB M
13	258035	6	CROSS, 08 JIC M X M X M X M
14	258000	4	EL, 90D - 08 JIC M X 08 JIC F-SW
15	258041	14	PLUG, 06 ORB M
16	258122	1	HOSE, 3/8 -2WB X 137LOA - 08JIC F-SW X 06 JIC F-SW
17	258051	2	CONNECTOR, 06 ORB M X 06 JIC M
18	258097	1	BREATHER, 06ORB M - SINTERED BRONZE
19	258042	3	PLUG, 08 ORB M
20	258074	1	CAP, DUST - STRAIGHT THROUGH
21	258071	1	COUPLER, MALE - NON-VALVED - 1/2 NPT F
22	258065	1	CONNECTOR, 06 JIC F-SW X 06 NPT M
23	258081	1	VALVE, BALL - 06 NPT F X 06 NPT F - C/W HANDLE
24	258056	1	CONNECTOR, 08 ORB M X 1/2 NPT M
25	258080	1	VALVE, BALL - 1/2 NPT F X 1/2 NPT F - C/W HANDLE

* QUANTITY VARIES BY MACHINE

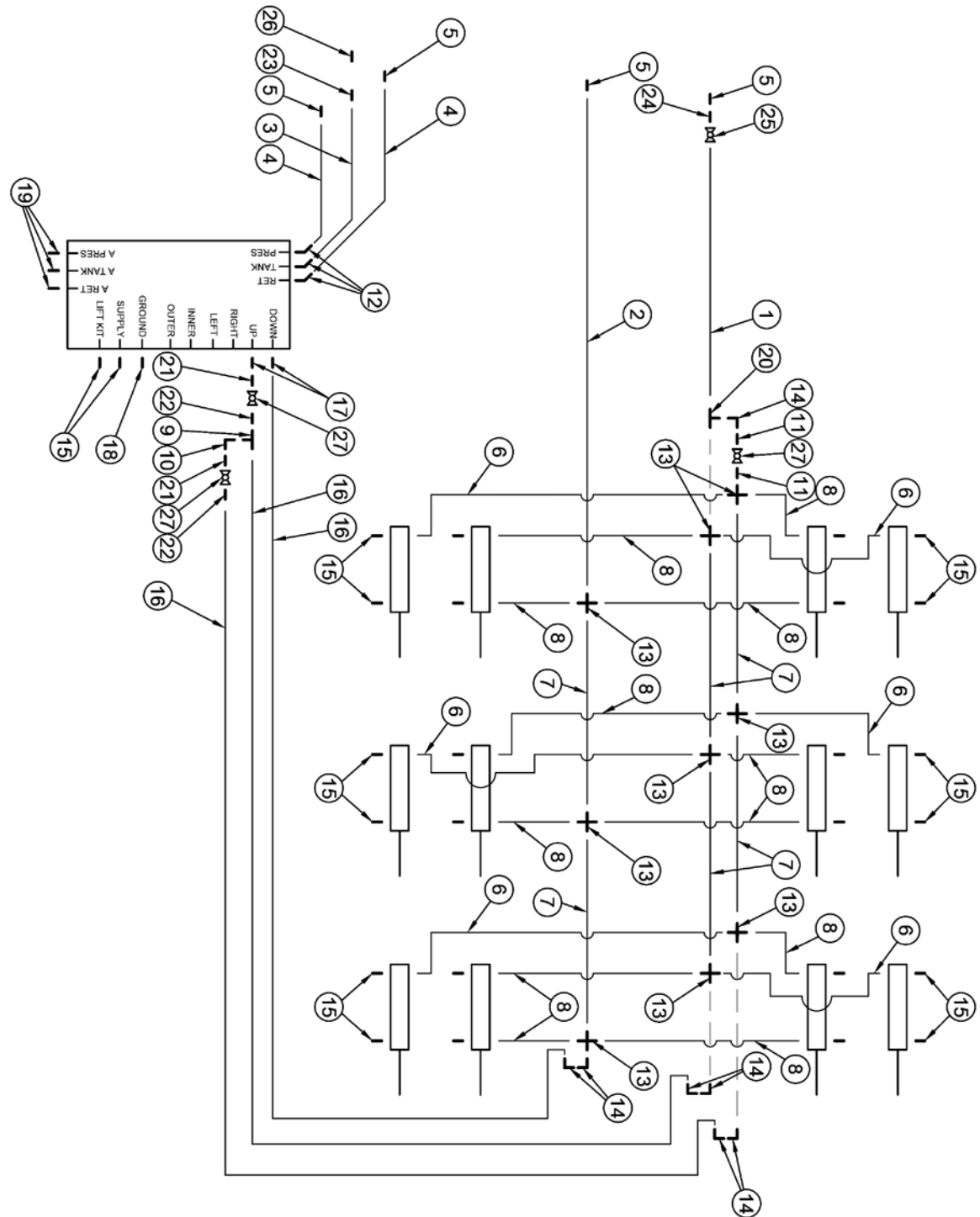


Parts Description: Hydraulic Schematic Opener Lock Up Part No. 401003-1

43

ITEM	PART NO.	QTY.	DESCRIPTION
1	258170	1	HOSE, 1/2- 2WB X 280LOA - 08 JIC F-SW X 08 1/2 NPT-M
2	258171	1	HOSE, 1/2- 2WB X 280LOA - 08 JIC F-SW X 08 ORB M
3	258172	1	HOSE, 1/2- 2WB X 264LOA - 08 JIC F-SW X 1/2 NPT M
4	258173	2	HOSE, 1/2- 2WB X 264LOA - 08 JIC F-SW X 08 ORB M
5	258076	4	COUPLER, MALE - PIONEER - 08 ORB F
6	258316	6	HOSE, 3/8-2WB X 75LOA - 08 JIC F-SW X 06 ORB M
7	258137	6	HOSE, 1/2-2WB X 48LOA - 08JIC F-SW X 08JIC F-SW
8	258102	12	HOSE, 3/8-2WB X 26LOA - 08JIC F-SW X 06 ORB M
9	258025	1	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
10	258005	1	EL, 90D - 06 JIC M X 06 JIC F-SW
11	258066	2	CONNECTOR, 1/2 NPT M X 08 JIC F-SW
12	258383	3	EL, 45D - 08 JIC M X 08 ORB M
13	258035	9	CROSS, 08 JIC M X M X M X M
14	258000	7	EL, 90D - 08 JIC M X 08 JIC F-SW
15	258041	14	PLUG, 06 ORB M
16	258122	3	HOSE, 3/8- 2WB X 137LOA - 08JIC F-SW X 06 JIC F-SW
17	258051	2	CONNECTOR, 06 ORB M X 06 JIC M
18	258097	1	BREATHING, 06ORB M - SINTERED BRONZE
19	258042	3	PLUG, 08 ORB M
20	258020	1	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
21	257994	2	CONNECTOR, 3/8 NPT M X 06 JIC F-SW
22	257995	2	CONNECTOR, 3/8 NPT M X 06 JIC M
23	258074	1	CAP, DUST - STRAIGHT THROUGH
24	258056	1	CONNECTOR, 08 ORB M X 1/2 NPT M
25	258080	1	VALVE, BALL - 1/2 NPT F X 1/2 NPT F - C/W HANDLE
26	258071	1	COUPLER, MALE - NON-VALVED - 1/2 NPT F
27	258081	3	VALVE, BALL - 06 NPT F X 06 NPT F - C/W HANDLE

* QUANTITY VARIES BY MACHINE



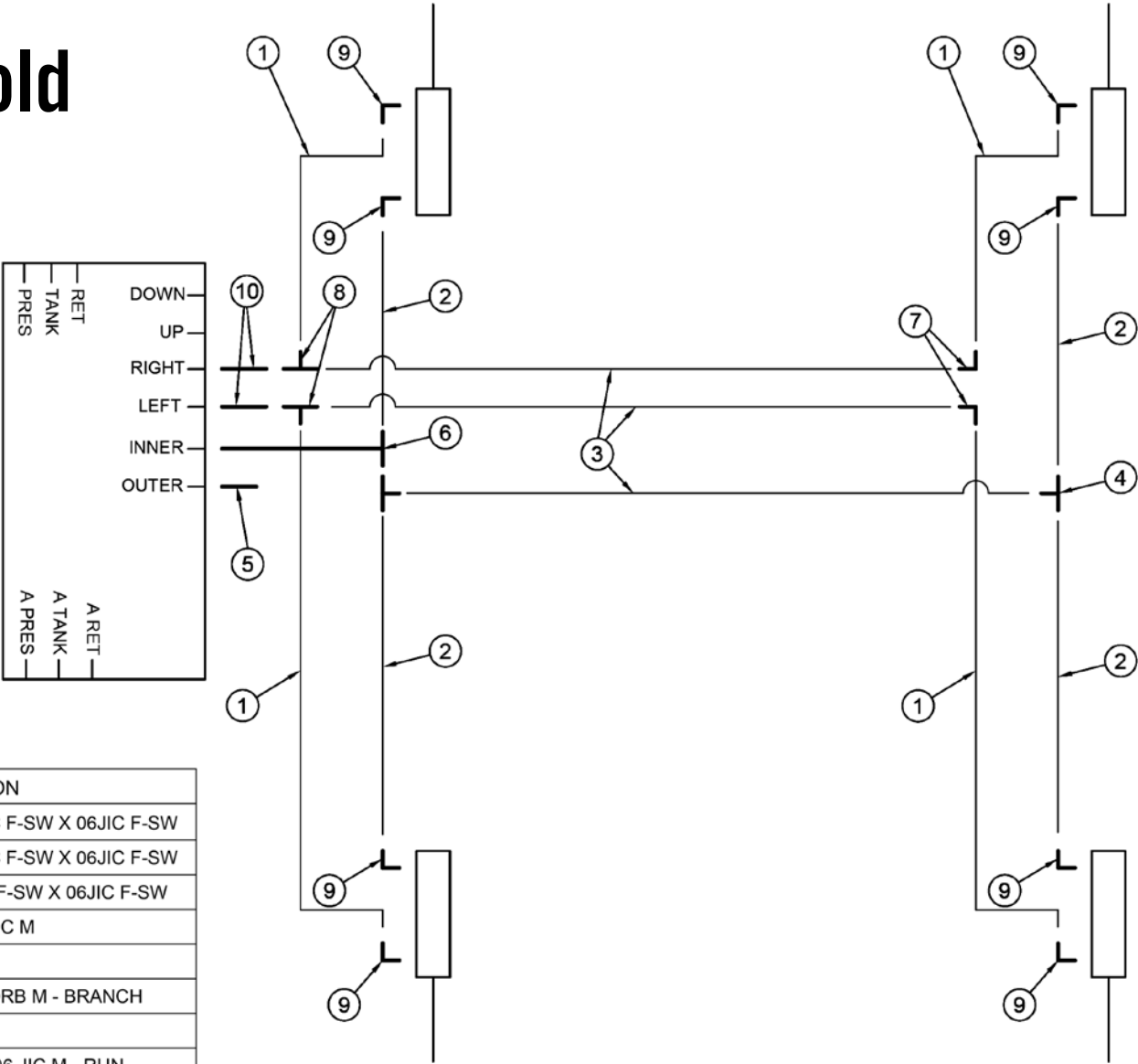
Parts Description:

Hydraulic Schematic

STD 3-Plex Wing Fold

Part No. 401010-6

44



ITEM	PART NO.	QTY.	DESCRIPTION
1	258107	4	HOSE, 3/8-2WB X 87LOA - 06JIC F-SW X 06JIC F-SW
2	258108	4	HOSE, 3/8-2WB X 61LOA - 06JIC F-SW X 06JIC F-SW
3	258153	2	HOSE, 3/8-2WBX192LOA-06JIC F-SW X 06JIC F-SW
4	258024	1	TEE, 06 JIC M X 06 JIC M X 06 JIC M
5	258041	1	PLUG, 06 ORB M
6	258022	1	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
7	258382	2	EL, 90D - 06 JIC M X 06 JIC M
8	258025	3	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
9	258002	8	EL, 90D - 06 JIC M X 06 ORB M
10	258051	2	CONNECTOR, 06 ORB M X 06 JIC M

Parts Description:

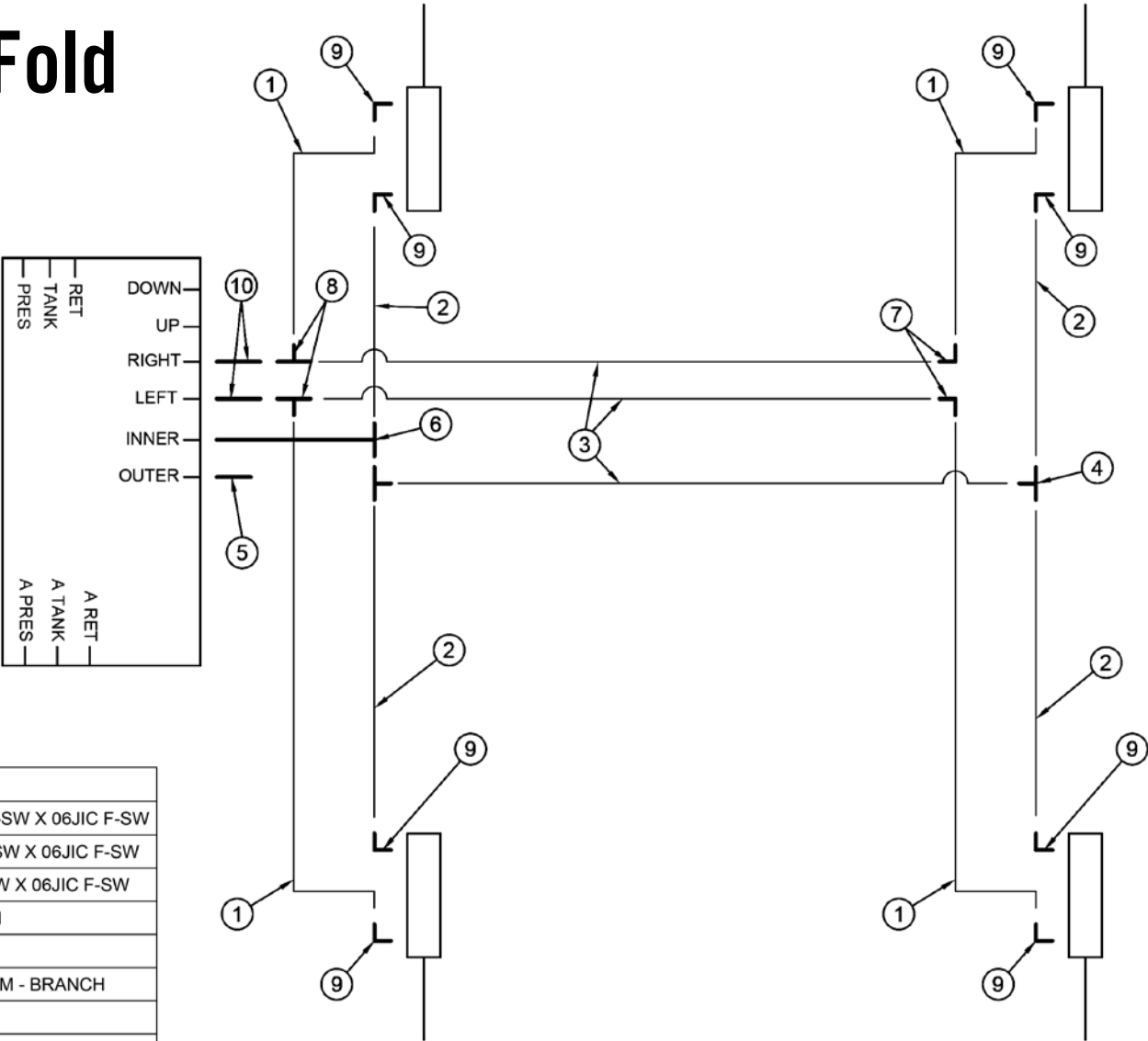
Hydraulic Schematic

Wide 3-Plex Wing Fold

Part No. 401015-6

45

ITEM	PART NO.	QTY.	DESCRIPTION
1	258114	4	HOSE, 3/8-2WB X 107LOA - 06JIC F-SW X 06JIC F-SW
2	258115	4	HOSE, 3/8-2WB X 81LOA - 06JIC F-SW X 06JIC F-SW
3	258153	2	HOSE, 3/8-2WBX192LOA-06JIC F-SW X 06JIC F-SW
4	258024	1	TEE, 06 JIC M X 06 JIC M X 06 JIC M
5	258041	1	PLUG, 06 ORB M
6	258022	1	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
7	258382	2	EL, 90D - 06 JIC M X 06 JIC M
8	258025	3	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
9	258002	8	EL, 90D - 06 JIC M X 06 ORB M
10	258051	1	CONNECTOR, 06 ORB M X 06 JIC M



Parts Description:

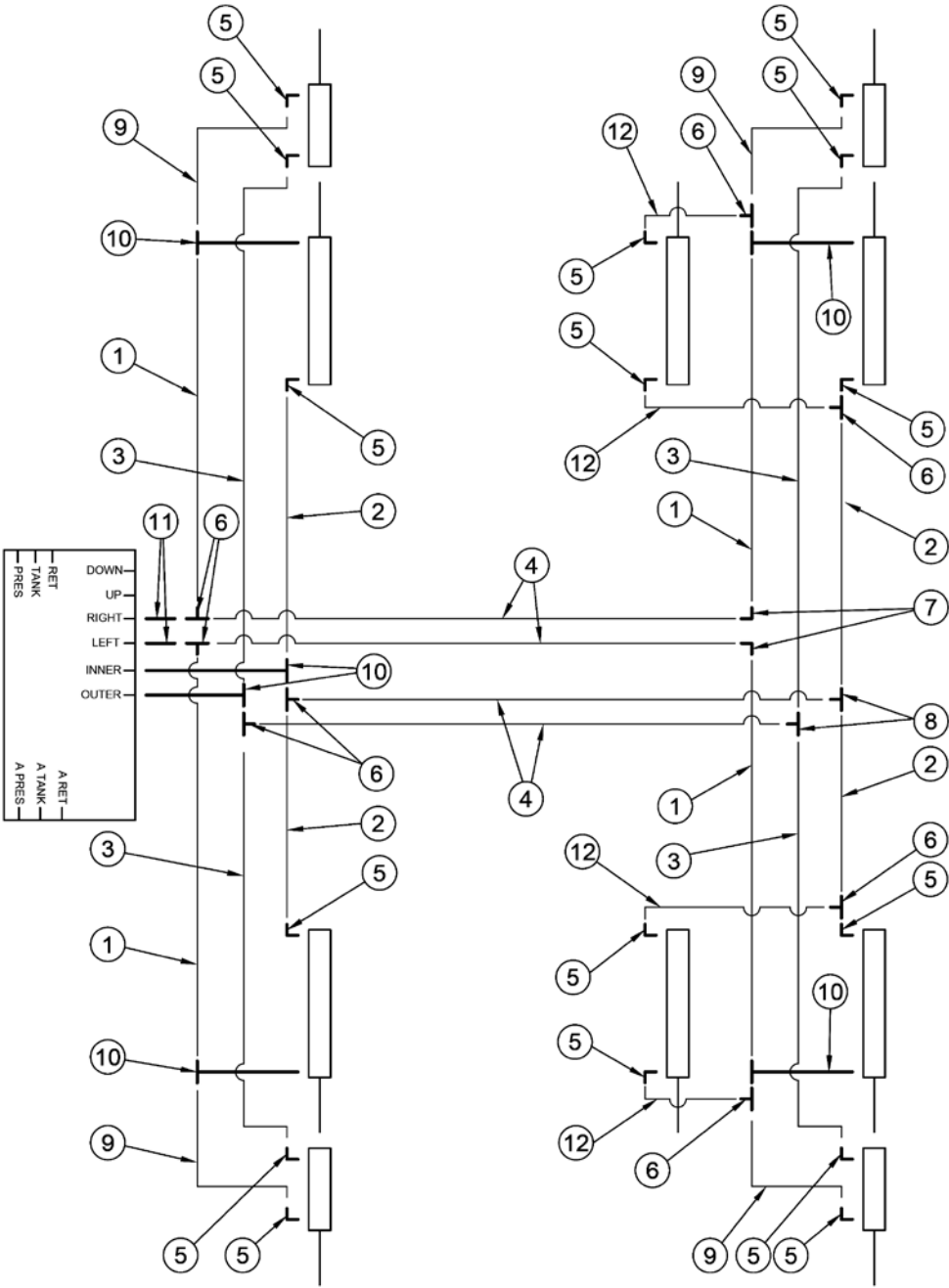
Hydraulic Schematic

STD 5-Plex Wing Fold

Part No. 401020-8

46

ITEM	PART NO.	QTY.	DESCRIPTION
1	258114	4	HOSE, 3/8-2WB X 107LOA - 06JIC F-SW X 06JIC F-SW
2	258115	4	HOSE, 3/8-2WB X 81LOA - 06JIC F-SW X 06JIC F-SW
3	258335	4	HOSE, 3/8-2WB X 222LOA - 06JIC F-SW X 06 JIC F-SW
4	258153	4	HOSE, 3/8-2WB X 192LOA - 06JIC F-SW X 06JIC F-SW
5	258002	16	EL, 90D - 06 JIC M X 06 ORB M
6	258025	8	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
7	258382	2	EL, 90D - 06 JIC M X 06 JIC M
8	258024	2	TEE, 06 JIC M X 06 JIC M X 06 JIC M
9	258144	4	HOSE, 3/8-2WBX 141 LOA-06JIC F-SW X 06JIC F-SW
10	258022	6	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
11	258051	2	CONNECTOR, 06 ORB M X 06 JIC M
12	258121	4	HOSE, 3/8-2WB X 16LOA - 06JIC F-SW X 06JIC F-SW



Parts Description: Hydraulic Schematic

“M” Wing Fold

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 - 06JIC F-SW X 06 JIC F-SW
3	258110	4	HOSE, 3/8-2WB X 38 LOA - 06JIC F-SW X 06JIC 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 - 06JIC F-SW X 06 JIC F-SW
3	258110	4	HOSE, 3/8-2WB X 38 LOA - 06JIC F-SW X 06JIC 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 1/2LOA - 06 JIC F-SW X 06 JIC F-SW

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

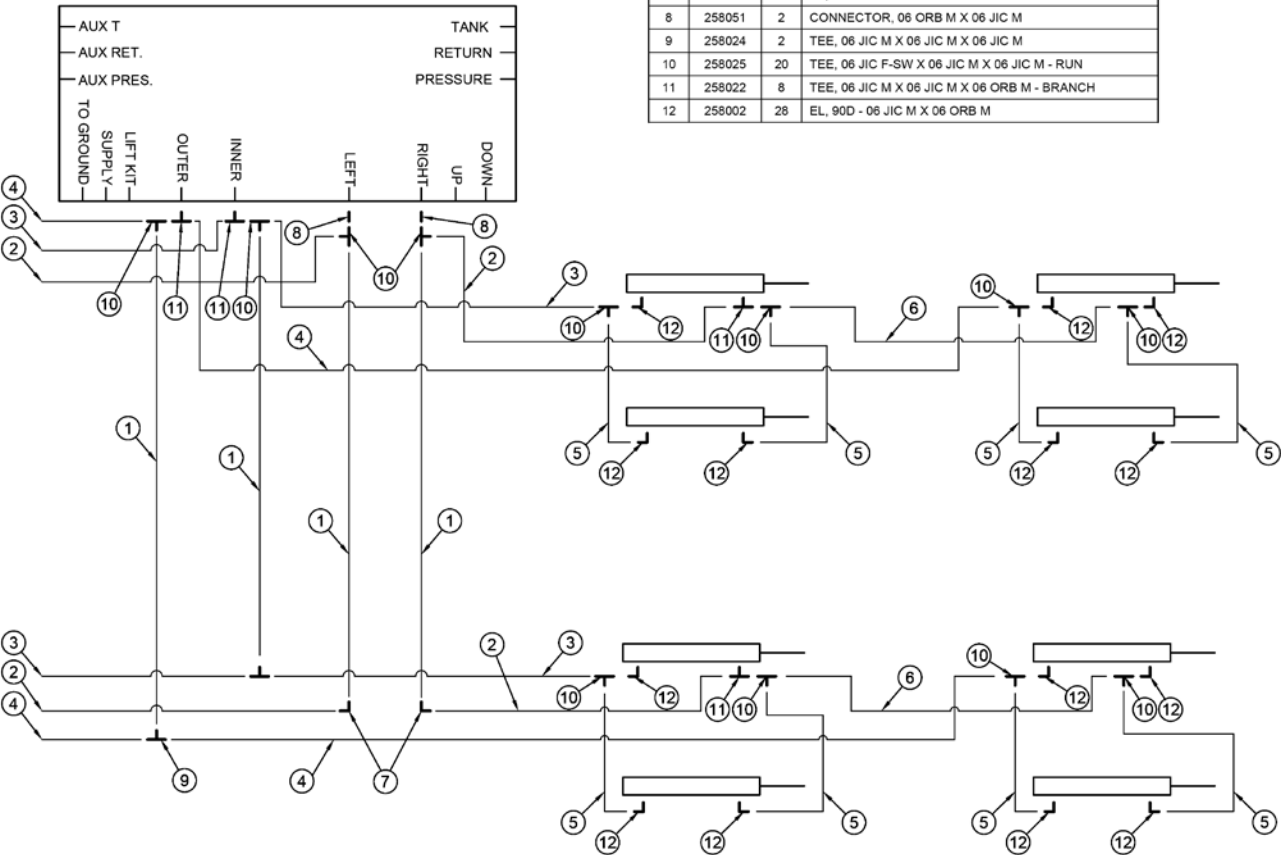
ITEM	PART NO.	QTY.	DESCRIPTION
2	258124	4	HOSE, 3/8-2WB X 79 LOA - 06JIC F-SW X 06 JIC F-SW
3	258110	4	HOSE, 3/8-2WB X 38LOA - 06JIC F-SW X 06JIC F-SW
4	258153	4	HOSE, 3/8-2WB X 196LOA - 06 JIC F-SW X 06 JIC F-SW
6	258118	4	HOSE, 3/8-2WB X 152 1/2LOA - 06JIC F-SW X 06JIC F-SW

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 - 06JIC F-SW X 06 JIC F-SW
3	258110	4	HOSE, 3/8-2WB X 38LOA - 06JIC F-SW X 06JIC F-SW
4	258334	4	HOSE, 3/8-2WB X 172LOA - 06 JIC F-SW X 06 JIC F-SW
6	258113	4	HOSE, 3/8-2WB X 132 1/2LOA - 06JIC F-SW X 06JIC F-SW

M90 - PART #: 401031

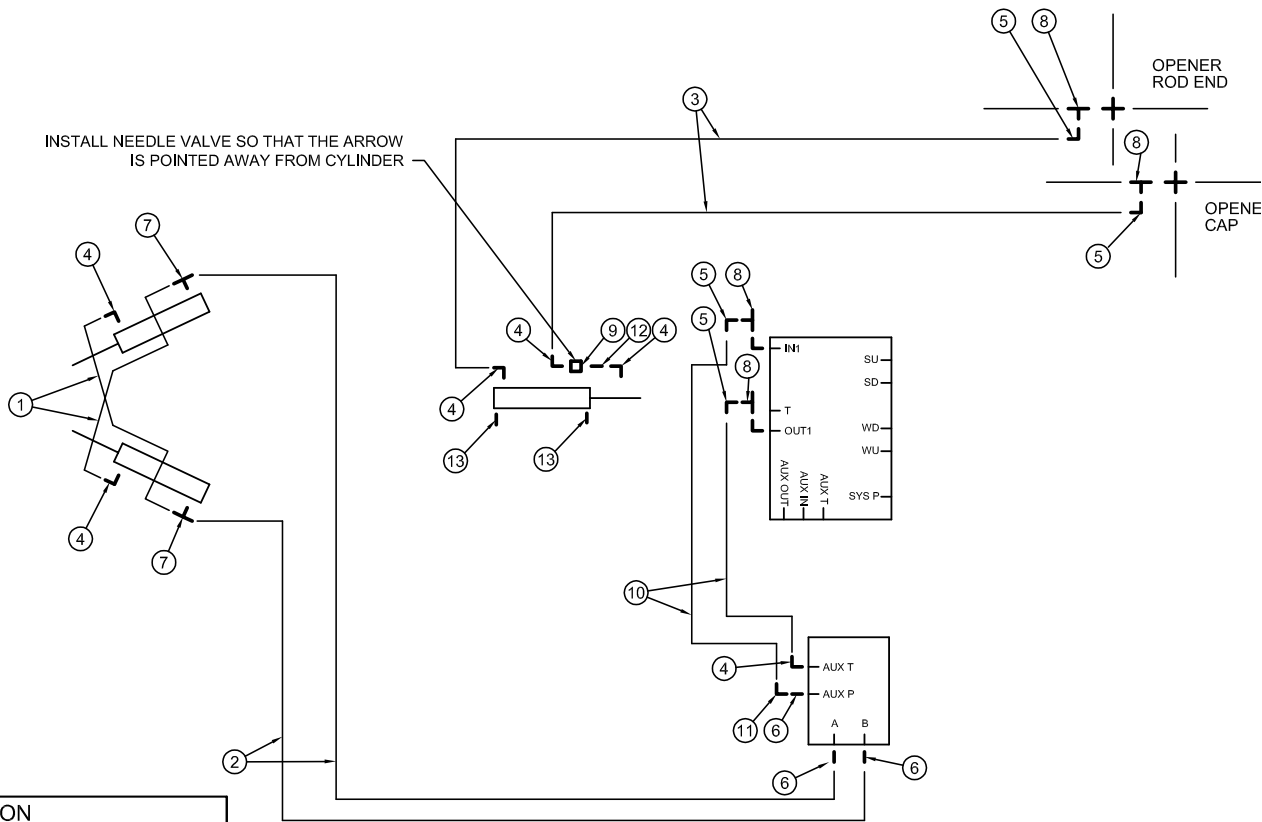
ITEM	PART NO.	QTY.	DESCRIPTION
1	258153	4	HOSE,3/8-2WB X 192 LOA - 06 JIC F-SW X 06 JIC F-SW
2	258166	4	HOSE,3/8-2WB X 120 LOA - 06 JIC F-SW X 06 JIC F-SW
3	258179	4	HOSE,3/8-2WB X 80 LOA - 06 JIC F-SW X 06 JIC F-SW
4	258159	4	HOSE, 3/8-2WB X 296 LOA - 06 JIC F-SW X 06 JIC F-SW
5	258121	16	HOSE,3/8-2WB 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



Parts Description: Hydraulic Schematic Smart Hitch

Part No. 401400-4

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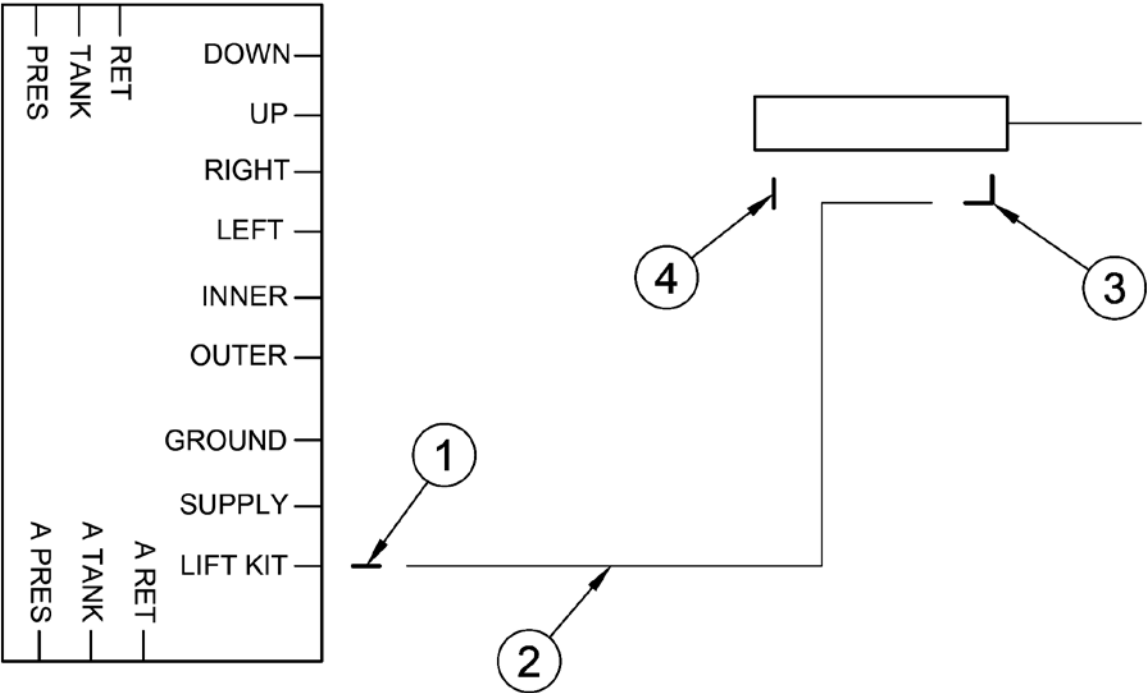


ITEM	PART NO.	QTY.	DESCRIPTION
1	258141	2	HOSE, 3/8-2WBX30 1/2LOA-06JIC F-SW X 06JIC F-SW
2	258143	2	HOSE, 3/8-2WB X 133LOA-06JIC F-SW X 06JIC F-SW
3	258149	2	HOSE, 3/8-2WB X 160LOA-06JIC F-SW X 08JIC F-SW
4	258002	6	EL, 90D - 06 JIC M X 06 ORB M
5	258000	4	EL, 90D - 08 JIC M X 08 JIC F-SW
6	258051	3	CONNECTOR, 06 ORB M C 06 JIC M
7	258022	2	TEE, 06 JIC M X 06 JIC M X 06 ORB M(BRANCH)
8	258020	4	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
9	258085	1	VALVE, NEEDLE - 06 ORB F X 06 ORB F
10	258154	2	HOSE, 3/8-2WB X 31LOA-06 JIC F-SW X 08JIC F-SW
11	258005	1	EL, 90D - 06 JIC M X 06 JIC F-SW
12	258059	1	CONNECTOR, 06 ORB M X 06 JIC F-SW
13	258041	2	PLUG, 06 ORB M

Parts Description: Hydraulic Schematic Lift Kit

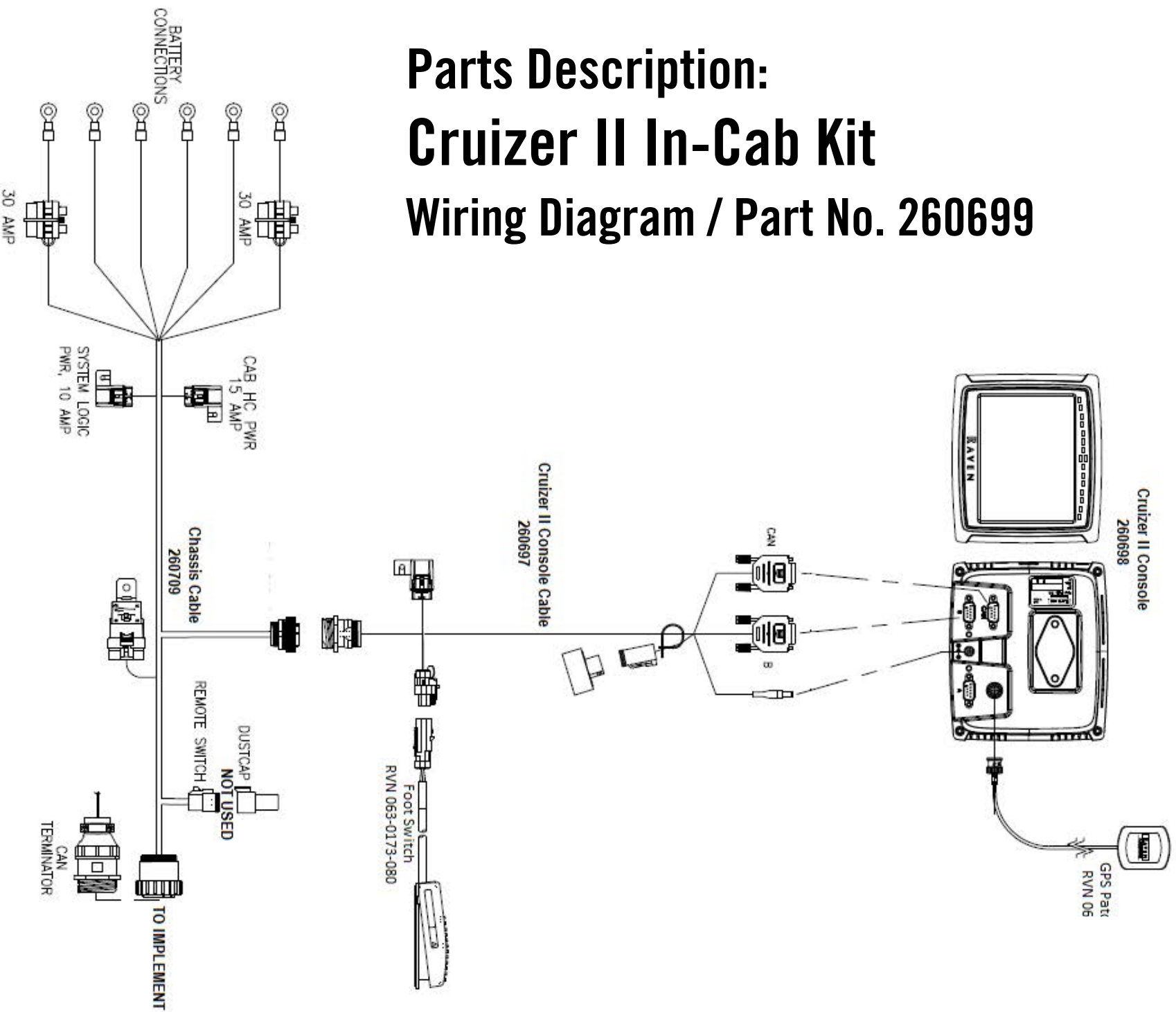
Part No. 401215-4

49



ITEM	PART NO.	QTY.	DESCRIPTION
1	258051	1	CONNECTOR, 06 ORB M X 06 JIC M
2	258192	1	HOSE, 3/8-2WB X 48 LOA - 06 JIC F-SW X 06 JIC F-SW
3	258002	1	EL, 90D - 06 JIC M X 06 ORB M
4	258097	1	BREATHER, 06ORB M - SINTERED BRONZE

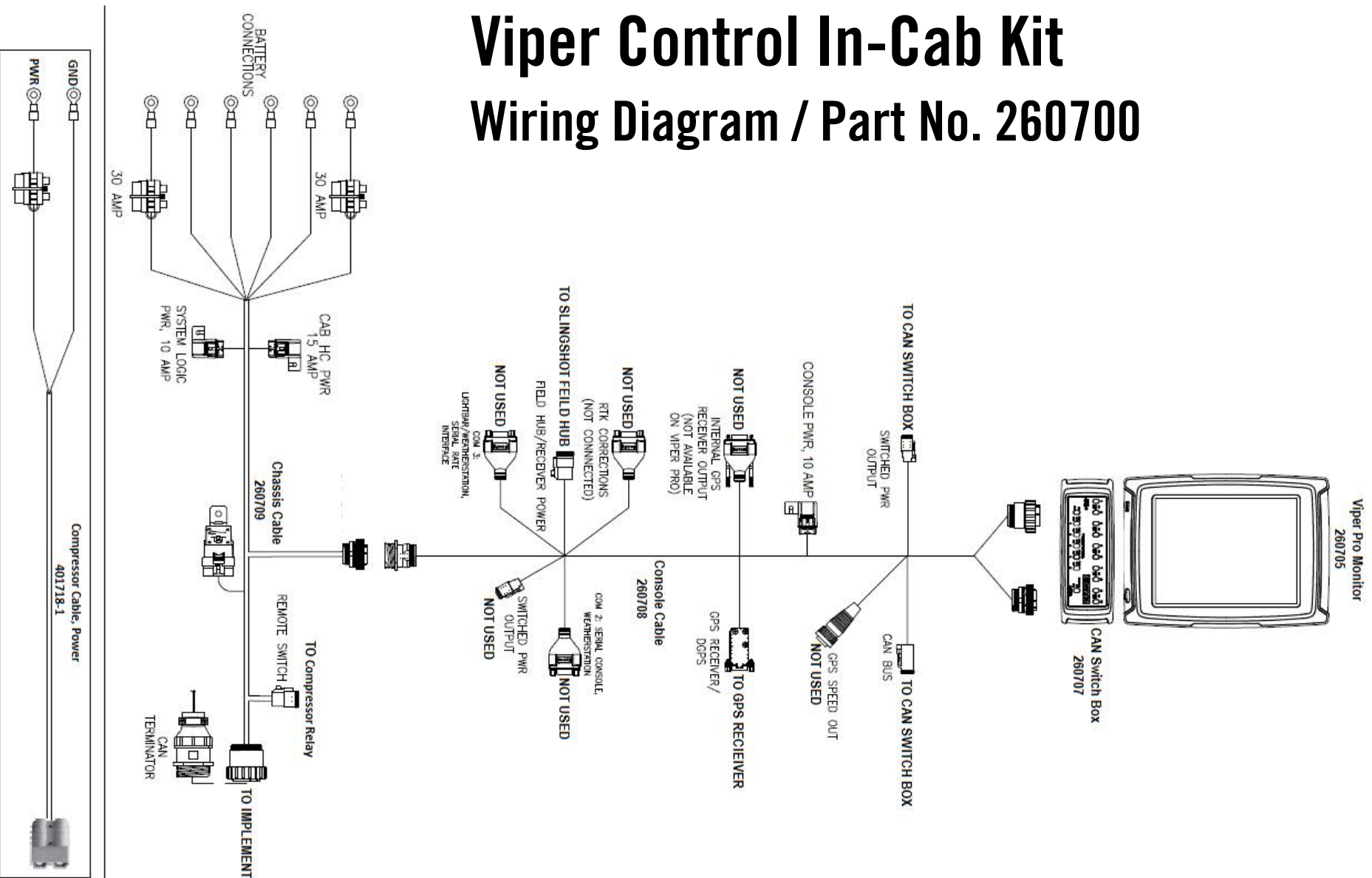
Parts Description: Cruizer II In-Cab Kit Wiring Diagram / Part No. 260699



Parts Description:

Viper Control In-Cab Kit

Wiring Diagram / Part No. 260700



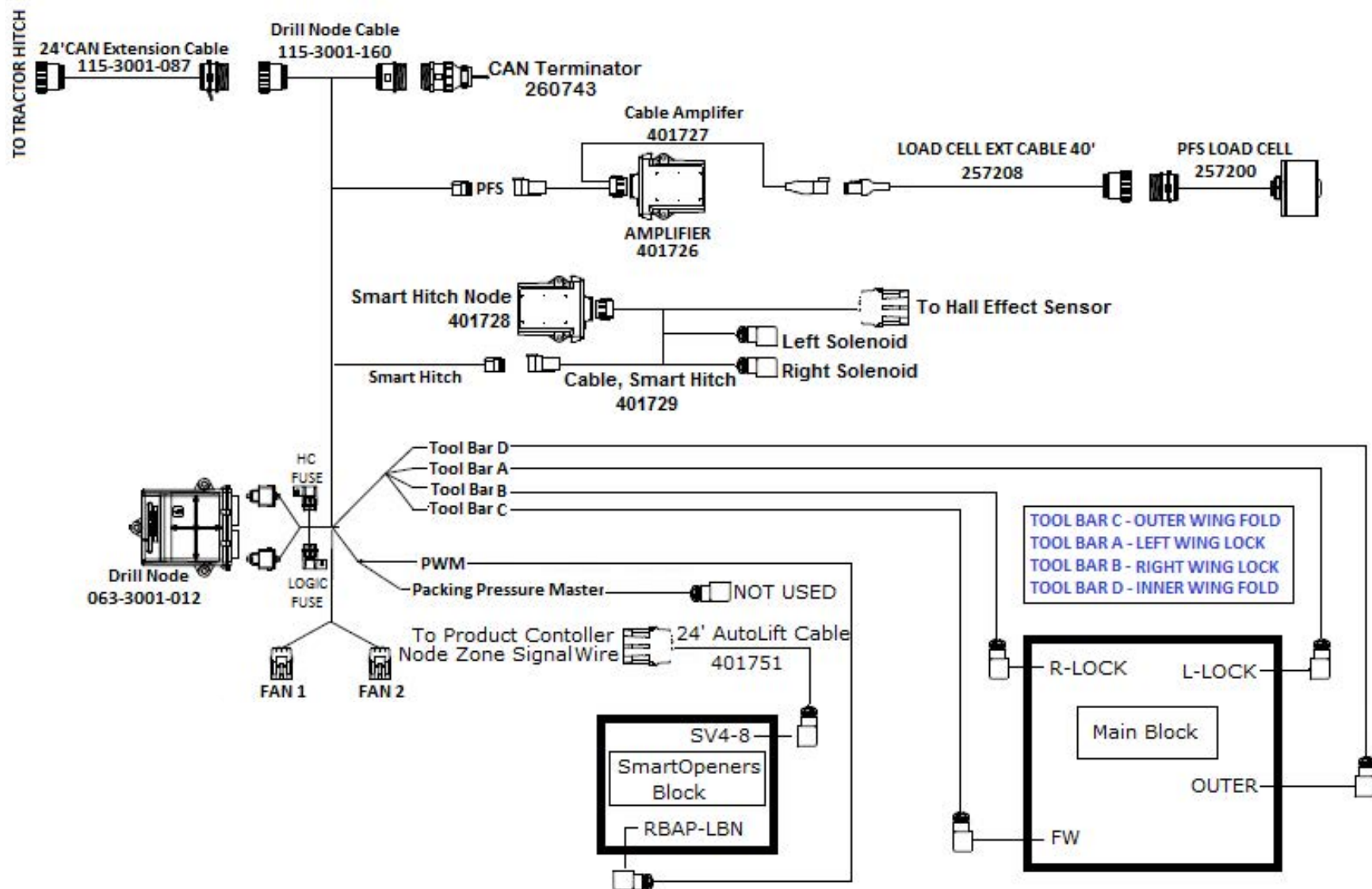
52



Parts Description:

Toolbar Functions with Auto Lift

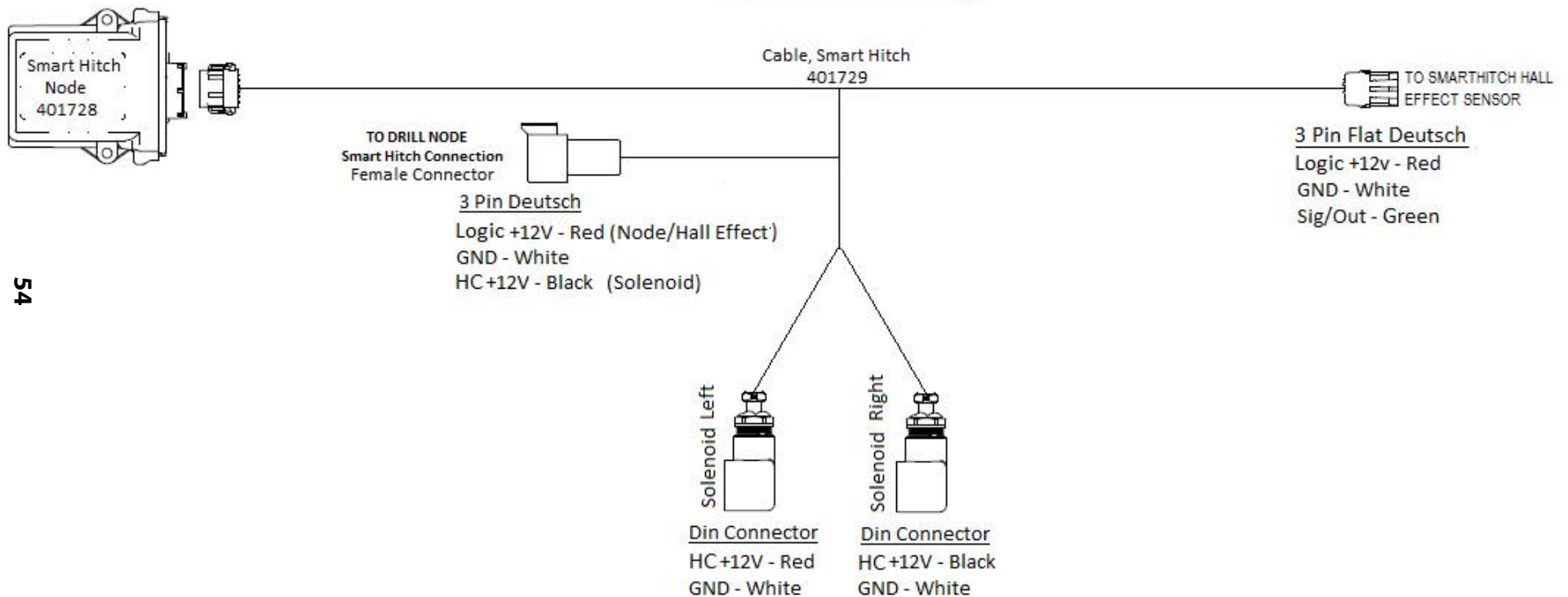
Wiring Diagram



Parts Description:

Smart Hitch Node & Cabling

Electrical Schematic



Parts Description: Clearance Light Wiring Schematic

