



SEEDMASTER | 2025

SMS TOOLBAR

PARTS BOOK

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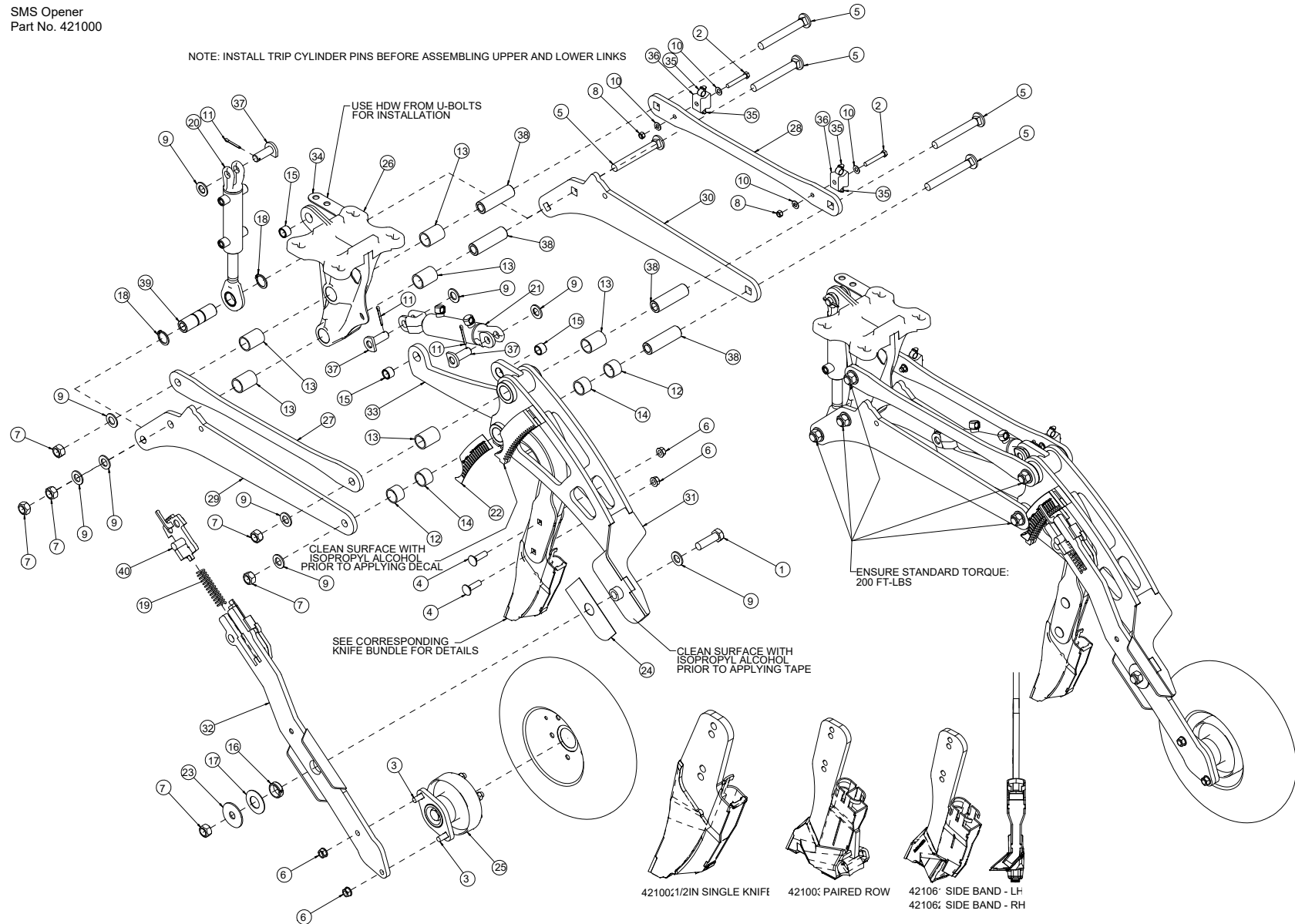


XD+ In-Cab Kit	78
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SMS Opener

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	40	1	X421043	FAST-LOC SLIDE - SMS - PLATED
2	2	250077	BOLT, HEX 3/8 X 2 1/2 IN GR5 PL	-	0	421002	SMS KNIFE - 1/2IN - SSH
3	2	250104	BOLT, CARRIAGE - 1/2 X 1 1/2IN UNC GR5 PL	-	0	421003	SMS KNIFE - DS - PAIRED ROW
4	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL	-	0	421061	SMS KNIFE-DS-SIDE BAND-LH
5	5	250256	BOLT, CARRIAGE - 3/4 X 6 IN UNC GR5 PL	-	0	421062	SMS KNIFE - DS - SIDE BAND - RH
6	4	250401	NUT, FLANGE - 1/2 UNC PL				
7	6	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
8	2	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
9	9	250552	WASHER, FLAT 3/4IN GR8 PL				
10	4	250557	WASHER, FLAT - 3/8 IN GR8 PL				
11	3	250614	PIN, COTTER - 3/16 X 1 1/2 IN				
12	2	250760	BUSH, 1 1/2 OD X 1 1/4 ID X 1 L - IGUS Q2				
13	6	250761	BUSH, 1 1/2 OD X 1 1/4 ID X 2 L - IGUS Q2				
14	2	250762	BUSH, 1 1/2 OD X 1 1/4 ID X 1 L - POLYGON EWS				
15	3	250763	BUSH, 1 OD X 3/4 ID X 3/4 L - SPRING				
16	1	250765	BUSH, 1 1/2 OD X 1 1/4 X 1/2 L - SPRING				
17	1	250766	WASHER, BELLEVILLE - 2.5 IN OD X 1.25 IN ID - 870 LB WORKING LOAD - PI				
18	2	250864	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/4 IN				
19	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE				
20	1	258900	CYL, HYD 1 1/2 X 4 IN - LIFT - SMS				
21	1	258901	CYL, HYD 1 3/4 X 4 IN - TRIP - SMS				
22	1	259256	DECAL, OPENER DEPTH ADJUST -SMS				
23	1	421032	WASHER, 10 GA SS - PACKER ARM - SMS				
24	1	421049	IGUS TRIBO TAPE FAST-LOC				
25	1	D404100	ASSY, OPENER PACKER HUB (10.9 BOLT/350FT LB) - D BLK				
26	1	D421001	HANGER - OPENER -SMS - D BLK				
27	1	D421024	UPPER LINK - NUT SIDE - SMS - D BLK				
28	1	D421025	UPPER LINK - BOLT SIDE - SMS - D BLK				
29	1	D421026	LOWER LINK - NUT SIDE - SMS - D BLK				
30	1	D421027	LOWER LINK - BOLT SIDE - SMS - D BLK				
31	1	D421030	SMS REAR KNUCKLE - D BLK				
32	1	D421033	PACKER ARM - SMS - D BLK				
33	1	D421050	TRIP ARM - SMS - D BLK				
34	1	D421060	BRKT - FITTING HOLDER - D BLK				
35	4	H224073	TIE BAND, HEAVY DUTY				
36	2	HXE127195	CLAMP, HYD HOSE - STACKABLE				
37	3	X421005	SMS CYLINDER PIN - PLATED				
38	4	X421008	BUSH, PARALLEL LINK PIVOT - SMS - PLATED				
39	1	X421009	BUSH, LIFT CYLINDER LOWER - SMS - PLATED				

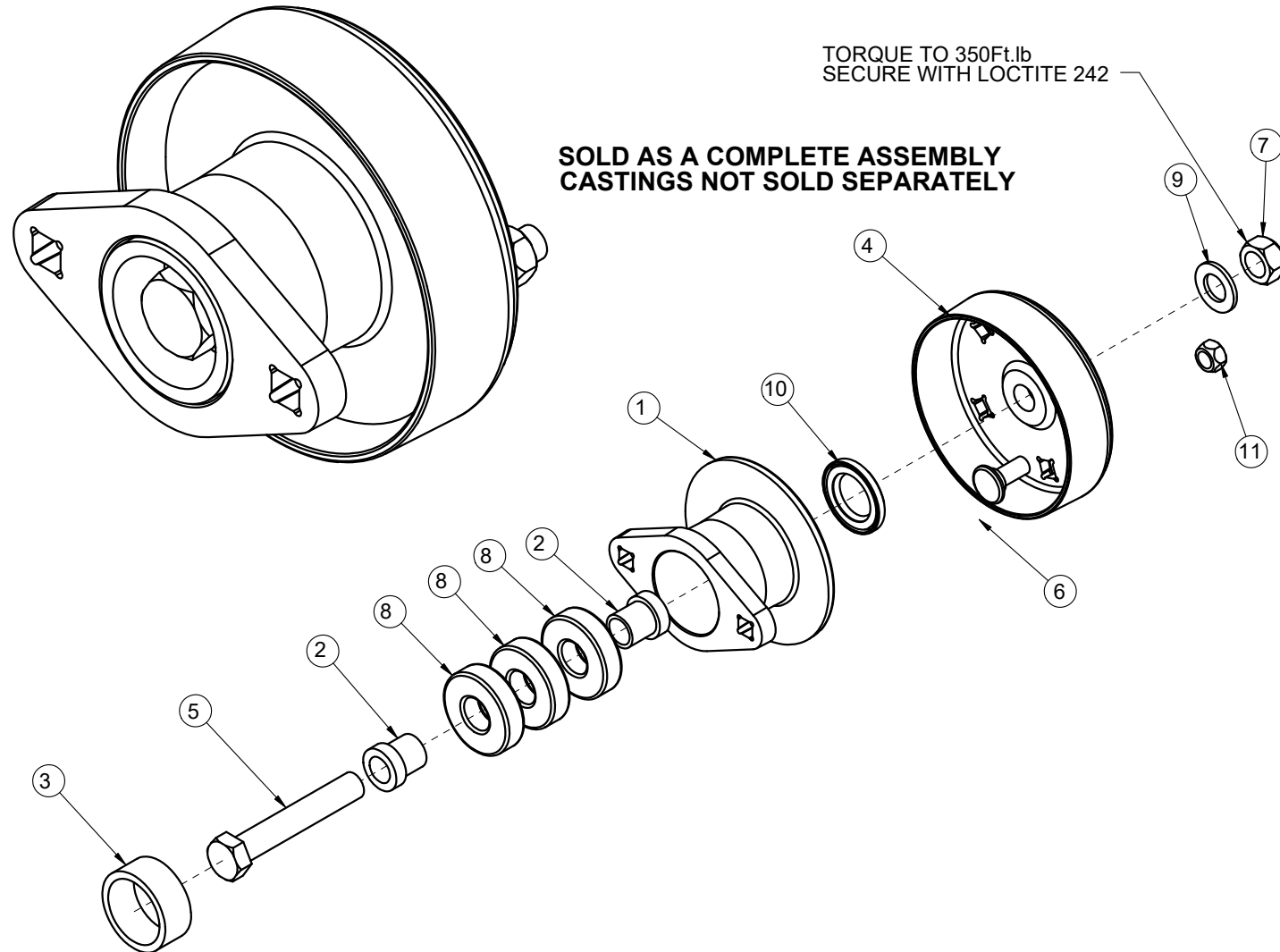
SMS Opener
Part No. 421000



Packer Hub Bundle

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	404115	HUB, PACKER WHEEL - CASTING				
2	2	404104-1	BUSH, SPACER - INNER PACKER HUB				
3	1	404105-1	BUSH, SPACER - OUTER - PACKER HUB				
4	1	404120-1	CASTING, WHEEL PLATE - OPENER ASSEMBLY - YEL				
5	1	250132	BOLT, HEX 3/4 X 4 1/2 UNC GR8 PL				
6	1	253044	STUD, WHEEL - 1/2"-20 UNF - PACKER HUB				
7	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
8	3	250727	BEARING, BALL - 6305-2RLYD - PEER				
9	1	250552	WASHER, FLAT 3/4IN GR8 PL				
10	1	253043	SEAL, GREASE - HUB - OPENER PACKER HUB				
11	1	253037	NUT, WHEEL - 1/2 UNF CONE				
-	1	D404100	ASSY, OPENER PACKER HUB (10.9 BOLT/350FT LB) - D BLK				

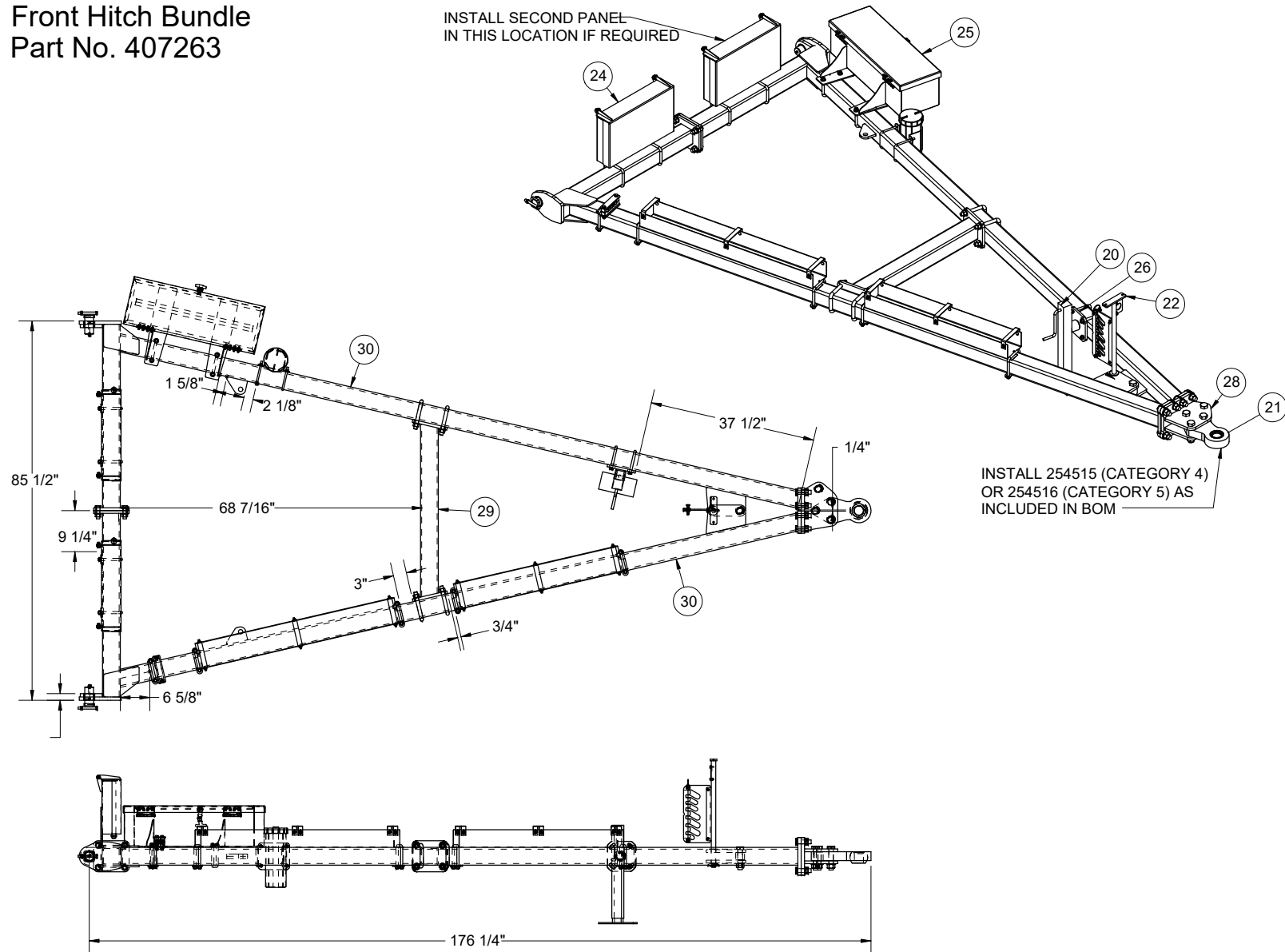
Packer Hub Bundle Part No. D404100



Front Hitch Bundle

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL				
2	1	250095	BOLT, HEX 1 X 4 IN UNC GR5 PL				
3	12	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL				
4	4	250133	BOLT, HEX 1 X 4 3/4 UNC GR58 PL				
5	4	250201	BOLT, U-SQ - 3/4 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL				
6	7	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL				
7	14	250401	NUT, FLANGE - 1/2 UNC PL				
8	12	250403	NUT, FLANGE - 5/16 UNC PL				
9	12	250451	NUT, HEX 3/4 UNC GR5 PL				
10	5	250457	NUT, HEX 1 UNC GR5 PL				
11	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL				
12	12	250552	WASHER, FLAT 3/4IN GR8 PL				
13	8	250553	WASHER, FLAT 7/8IN GR8 PL				
14	5	250554	WASHER, FLAT - 1 IN GR8 PL				
15	2	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL				
16	2	250612	BUSH, 2 1/2OD X 2ID X 1 1/2 IN - CONNEX				
17	2	250730	GREASE FITTING - 90 DEG - 1/8 NPT				
18	8	250959	BOLT, HEX 7/8 X 3 IN UNC GR8 PL				
19	8	250960	NUT, HEX - 7/8 UNC GR8 PL				
20	1	254503	HITCH JACK - 5000 LB - SIDE WIND - W/OUTER BUSHING				
21	1	254515	HITCH, ARTICULATING BALL - BULL PULL - CAT 4				
22	1	400319-1	BDL, HOSE HOLDER - FRT HITCH				
23	2	400737	ASSY, HINGE PIN - GREASED - PLATE				
24	2	401685-1	BDL, ELEC CONNECT HOUSING - FRONT HITCH				
25	1	403130-1	BDL, TOOLBOX - DRILL, MOUNTED				
26	1	404300-1	WELD, ADJUSTABLE JACK BUSHING PLATE				
27	5	404312-1	PLATE, 1/4 IN HOSE HOLDER U-BOLT TAB				
28	1	404317	WELD, FRONT HITCH - BULL PULL /W CHAIN MNT				
29	1	407255-1	WELD, M80 - CROSS BRACE - SMART HITCH				
30	2	407264-2	WELD, SIDE A-FRAME - WITHOUT SMART HITCH				
31	1	407267-1	PLATE, HOSE SUPPORTS 1/4 IN				
32	1	X407269	TUBE, SAFETY CHAIN BUSHING - 2 X .438 X 1 11/16 - PLATED				
33	1	407270-3	SHEET, 12 GA FRMD HOSE HOLDER - OPEN				
34	1	407271-3	SHEET, 12 GA FRMD BACK HOSE HOLDER - OPEN - BLK				
35	6	407272-1	SHEET, FRMD 12 GA - HOSE HOLDER STRAP				
36	1	407275	BDL, CLAMP BLOCKS - HYD HOSE - TXB				
37	1	X407279	TUBE, SAFETY CHAIN BUSHING - 2 X .438 X 2 - PLATED				

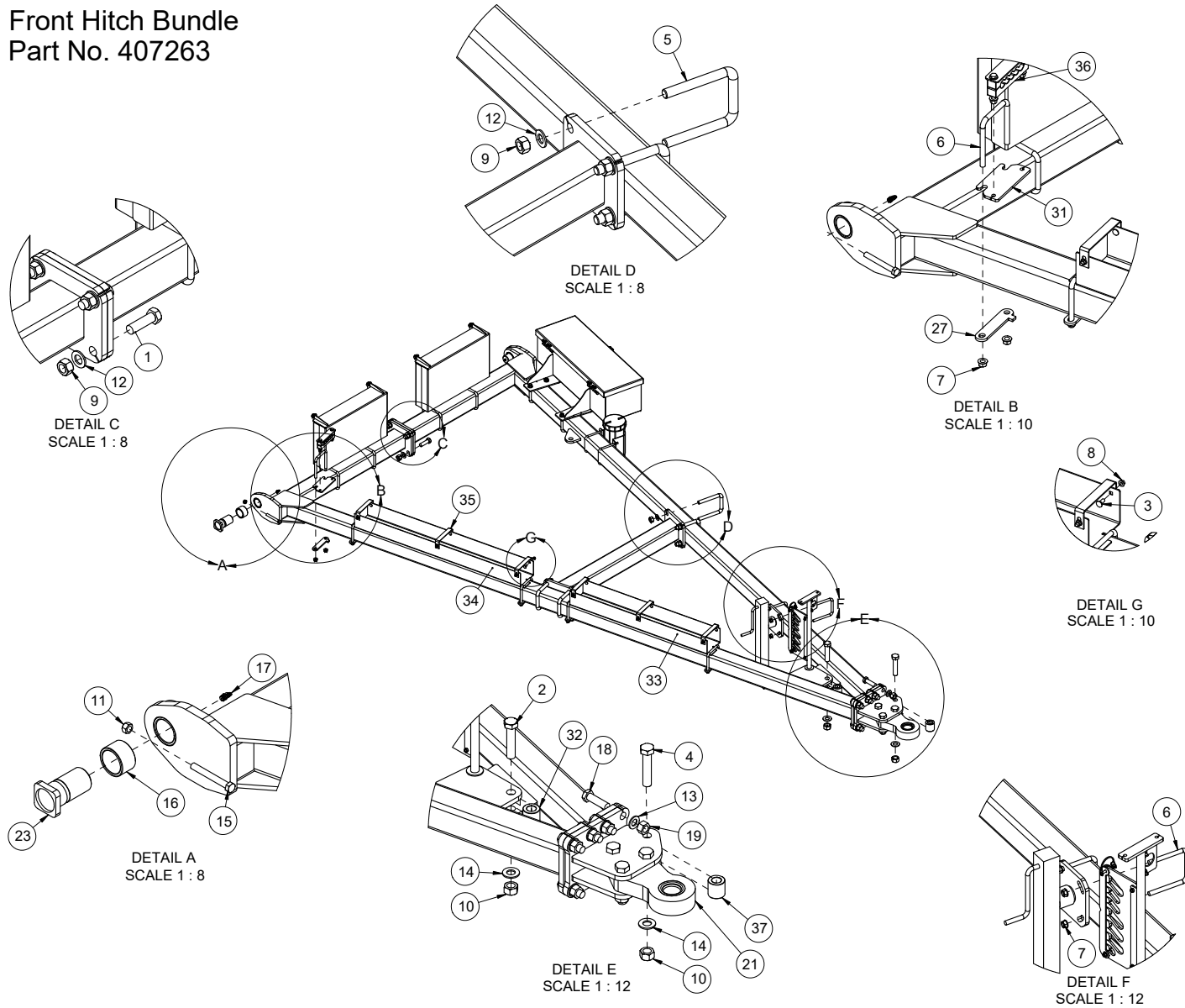
Front Hitch Bundle Part No. 407263



Front Hitch Bundle

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL				
2	1	250095	BOLT, HEX 1 X 4 IN UNC GR5 PL				
3	12	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL				
4	4	250133	BOLT, HEX 1 X 4 3/4 UNC GR58 PL				
5	4	250201	BOLT, U-SQ - 3/4 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL				
6	7	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL				
7	14	250401	NUT, FLANGE - 1/2 UNC PL				
8	12	250403	NUT, FLANGE - 5/16 UNC PL				
9	12	250451	NUT, HEX 3/4 UNC GR5 PL				
10	5	250457	NUT, HEX 1 UNC GR5 PL				
11	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL				
12	12	250552	WASHER, FLAT 3/4IN GR8 PL				
13	8	250553	WASHER, FLAT 7/8IN GR8 PL				
14	5	250554	WASHER, FLAT - 1 IN GR8 PL				
15	2	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL				
16	2	250612	BUSH, 2 1/2OD X 2ID X 1 1/2 IN - CONNEX				
17	2	250730	GREASE FITTING - 90 DEG - 1/8 NPT				
18	8	250959	BOLT, HEX 7/8 X 3 IN UNC GR8 PL				
19	8	250960	NUT, HEX - 7/8 UNC GR8 PL				
20	1	254503	HITCH JACK - 5000 LB - SIDE WIND - W/OUTER BUSHING				
21	1	254515	HITCH, ARTICULATING BALL - BULL PULL - CAT 4				
22	1	400319-1	BDL, HOSE HOLDER - FRT HITCH				
23	2	400737	ASSY, HINGE PIN - GREASED - PLATE				
24	2	401685-1	BDL, ELEC CONNECT HOUSING - FRONT HITCH				
25	1	403130-1	BDL, TOOLBOX - DRILL, MOUNTED				
26	1	404300-1	WELD, ADJUSTABLE JACK BUSHING PLATE				
27	5	404312-1	PLATE, 1/4 IN HOSE HOLDER U-BOLT TAB				
28	1	404317	WELD, FRONT HITCH - BULL PULL /W CHAIN MNT				
29	1	407255-1	WELD, M80 - CROSS BRACE - SMART HITCH				
30	2	407264-2	WELD, SIDE A-FRAME - WITHOUT SMART HITCH				
31	1	407267-1	PLATE, HOSE SUPPORTS 1/4 IN				
32	1	407270-3	SHEET, 12 GA FRMD HOSE HOLDER - OPEN				
33	1	407271-3	SHEET, 12 GA FRMD BACK HOSE HOLDER - OPEN - BLK				
34	6	407272-1	SHEET, FRMD 12 GA - HOSE HOLDER STRAP				
35	1	407275	BDL, CLAMP BLOCKS - HYD HOSE - TXB				
36	1	X407269	TUBE, SAFETY CHAIN BUSHING - 2 X .438 X 1 11/16 - PLATED				
37	1	X407279	TUBE, SAFETY CHAIN BUSHING - 2 X .438 X 2 - PLATED				

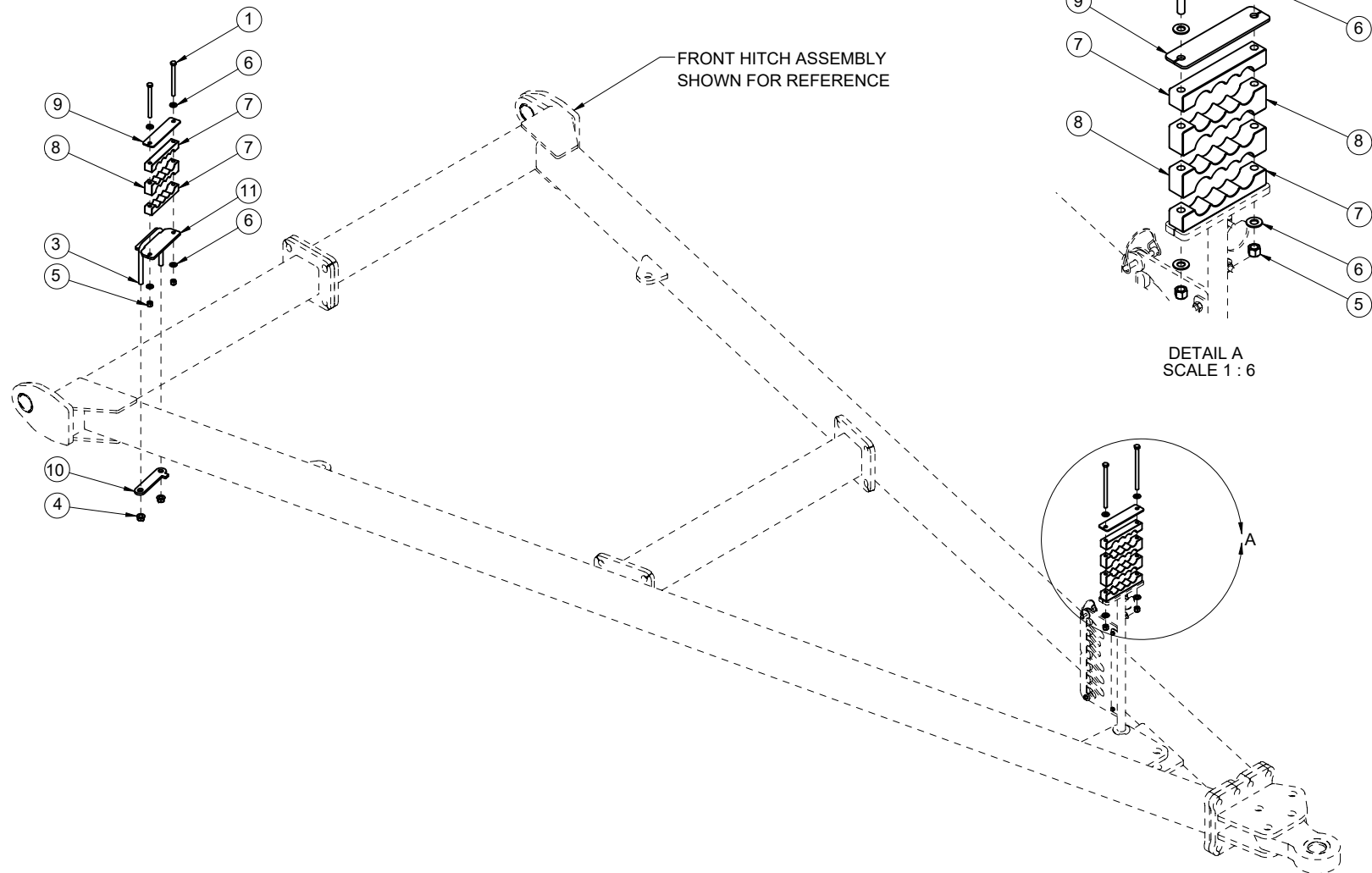
Front Hitch Bundle
Part No. 407263



Front Hitch Hose Blocks

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	250009	BOLT,HEX-3/8X4 1/2 UNC GR5 PL				
2	2	250115	BOLT, HEX - 3/8 X 6 IN UNC GR5 PL				
3	1	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL				
4	2	250401	NUT, FLANGE - 1/2 UNC PL				
5	4	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL				
6	8	250557	WASHER, FLAT - 3/8 IN GR8 PL				
7	4	259878	CLAMP,UHMW 1IN-HYD HOSE				
8	3	259879	CLAMP,UHMW 1IN-HYD HOSE				
9	2	A400324	SHEET, 10 GA - TOP CLAMP - HOSE				
10	1	A404312	PLATE, 1/4 IN HOSE HOLDER U-BOLT TAB				
11	1	A407267	PLATE, HOSE SUPPORTS 1/4 IN				

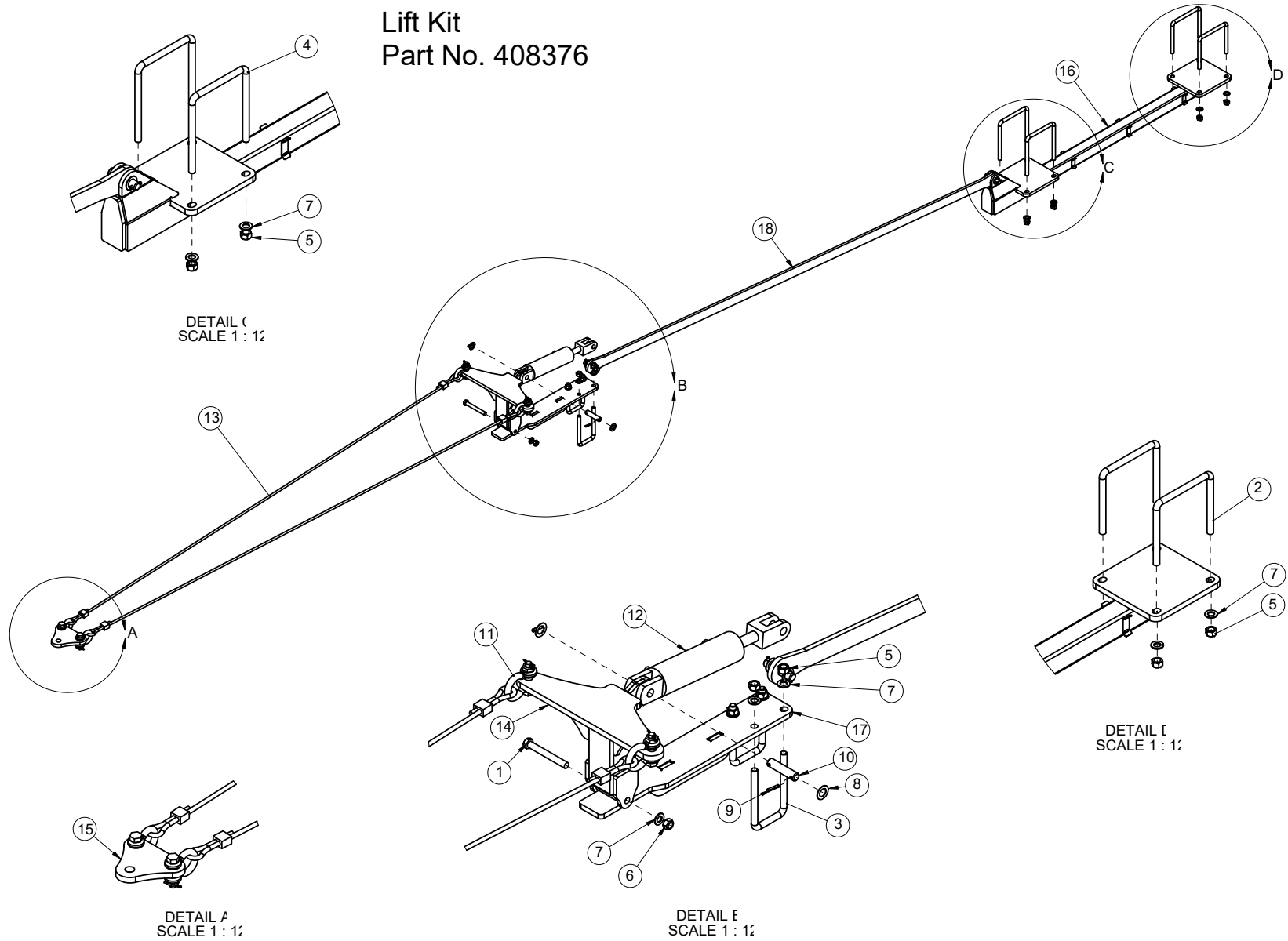
Front Hitch Hose Blocks Part No. 601135



Lift Kit

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250022	BOLT, HEX 3/4 X 5 1/2 UNC GR5 PL				
2	2	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL				
3	2	250204	BOLT, U-SQ - 3/4 UNC X 4 ID X 8 IN -2 IN THD - GR8 PL				
4	2	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL				
5	12	250451	NUT, HEX 3/4 UNC GR5 PL				
6	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
7	13	250552	WASHER, FLAT 3/4IN GR8 PL				
8	6	250821	WASHER, FLAT - 1.03 ID X 1.75 OD X 0.06" - PL				
9	6	250822	PIN, SPRING - 5/16 X 1 3/4 IN - PL				
10	3	250823	PIN, CYLINDER - 1" X 4.37" - PL				
11	4	254545	ACTIVE WING BRACE SHACKLE				
12	1	258549	CYL, HYD 3 X 8 IN - ACTIVE WING				
13	2	404838-1	CABLE, 132-1/2 IN - LIFT KIT - 5000 LB				
14	1	A404815	ASSY, LIFTKIT - MIDDLE POST				
15	1	A404830	PLATE, LINK 3/4 IN - CABLE LINK				
16	1	A408377	LIFT KIT - REAR BEAM MNT - JD HITCH - BLK				
17	1	A408378	LIFTKIT - MIDDLE POST MOUNT - BLK				
18	1	A408379	PLATE, 5/8 IN REAR LINK - LIFT KIT - BLK				

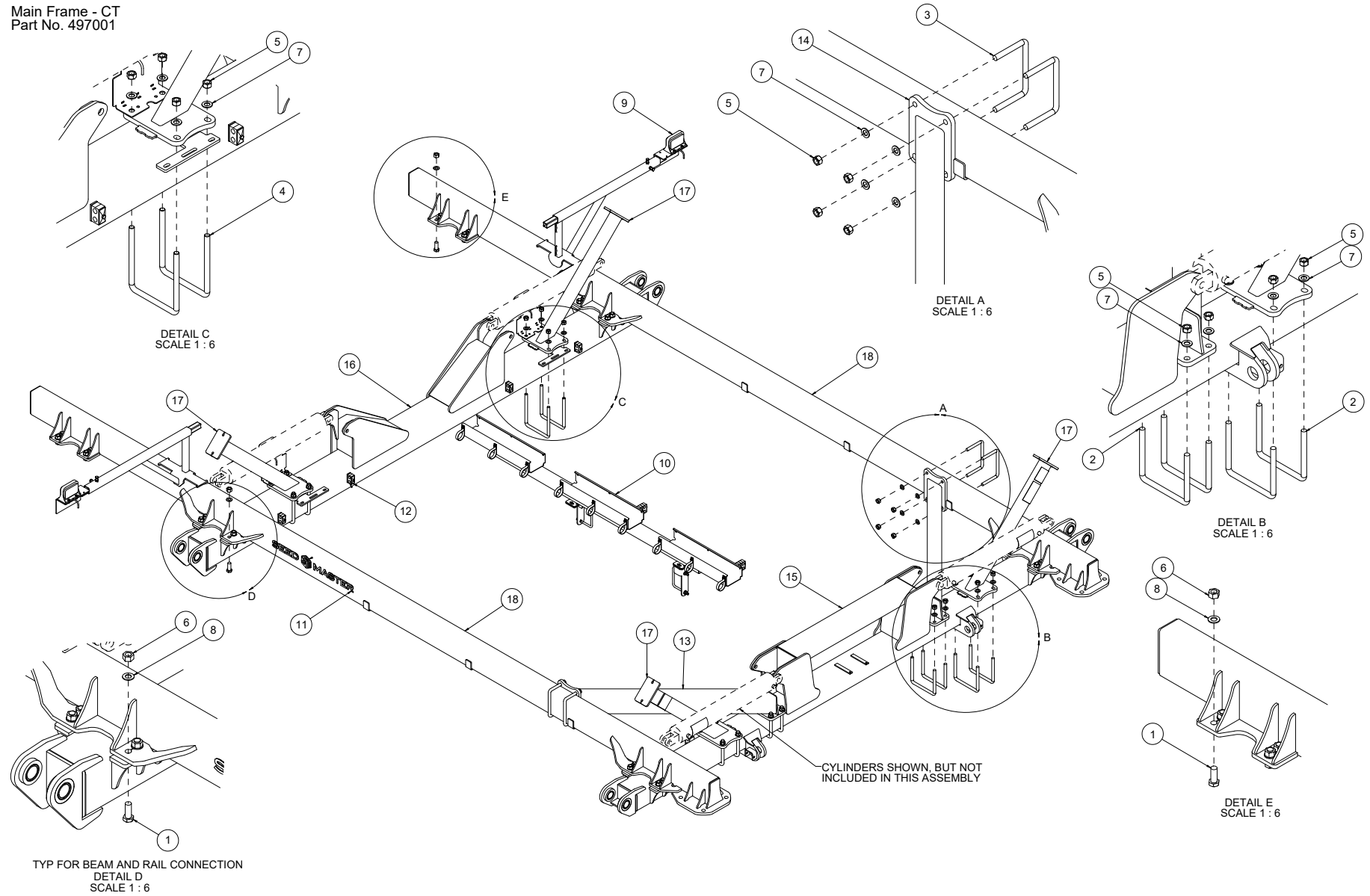
**Lift Kit
Part No. 408376**



Main Frame - CT

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	48	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	8	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL				
3	4	250209	BOLT, U-SQ - 3/4 UNC X 8 ID X 6 IN - 2 IN THD - GR8 PL				
4	4	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL				
5	32	250451	NUT, HEX 3/4 UNC GR5 PL				
6	48	250452	NUT, HEX - 7/8 UNC PL				
7	32	250552	WASHER, FLAT 3/4IN GR8 PL				
8	48	250553	WASHER, FLAT 7/8IN GR8 PL				
9	1	400118-1	ASSY, MOUNT - CLEARANCE LIGHTS - TXB				
10	1	402273	ASSY,TRAY-HOSE AND CABLE-SMS				
11	1	407489	ASSY, DECALS - SMS - MAIN FRAME				
12	1	407491	HOSE CLAMPS-SMS-MAIN FRM-CT				
13	1	A404336	ASSY, FRAME ANGLE BRKT - RH - M80 BLK				
14	1	A404337	ASSY, FRAME ANGLE BRKT - LH - M80 - BLK				
15	1	A407500	ASSY, BEAM - FRT CROSS - M70 TXB - BLK				
16	1	A407510	ASSY, BEAM - REAR CROSS -M70 - BLK				
17	4	A407700	ASSY, WING STOP - MAIN - M50/M60/M70				
18	2	A408365	RAIL-MAIN FRM-SMS-BLK				

Main Frame - CT
Part No. 497001



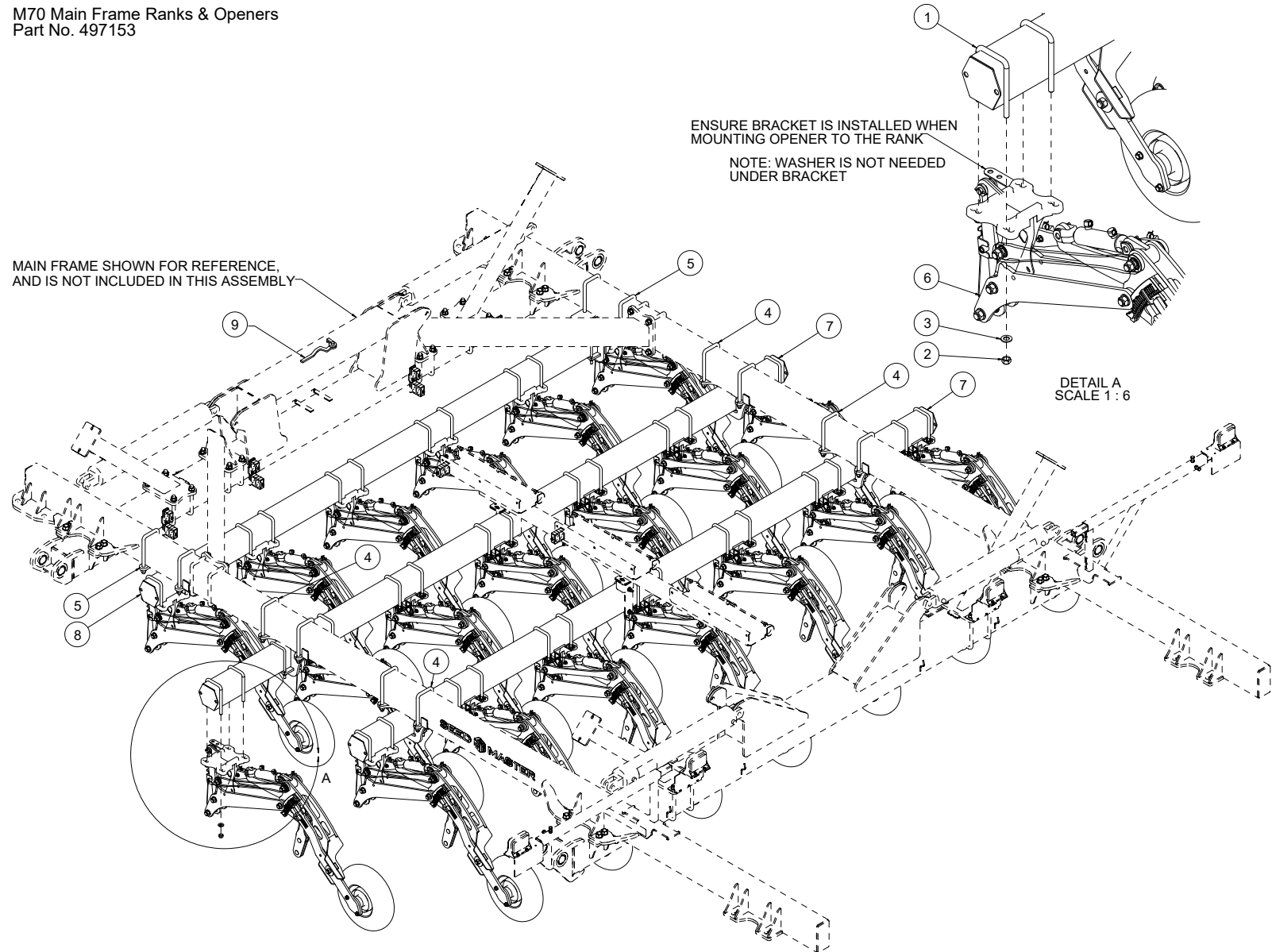
Main Frame - CT

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M70 Main Frame Ranks & Openers

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	40	250257	BOLT, U-SQ - 5/8 UNC X 4-1/16 ID X 7-5/8 IN - 1-1/2 IN THD - GR5 PL				
2	80	250500	NUT, LOCK 5/8 UNC - STOVER - PL				
3	60	250550	WASHER, FLAT 5/8 IN GR8 PL				
4	4	404495	ASSY, RAIL CLAMP - 6X4 - OFFSET MNT				
5	2	404499	ASSY, RANK CLAMP - 6X4 - EXT LG OFFSET MNT - EXTENDED BOLTS				
6	20	421000	ASSY, OPENER - SMS				
7	2	A420138	RANK - 6 X 4 X .188W X 191 IN - BLK				
8	1	A420174	RANK - 6 X 4 X .188W X 160 IN - BLK				
9	1	X421055	WELD, DEPTH ADJUSTMENT TOOL - SMS - PLATED				

M70 Main Frame Ranks & Openers
Part No. 497153



M70 Left Hand Main Wing

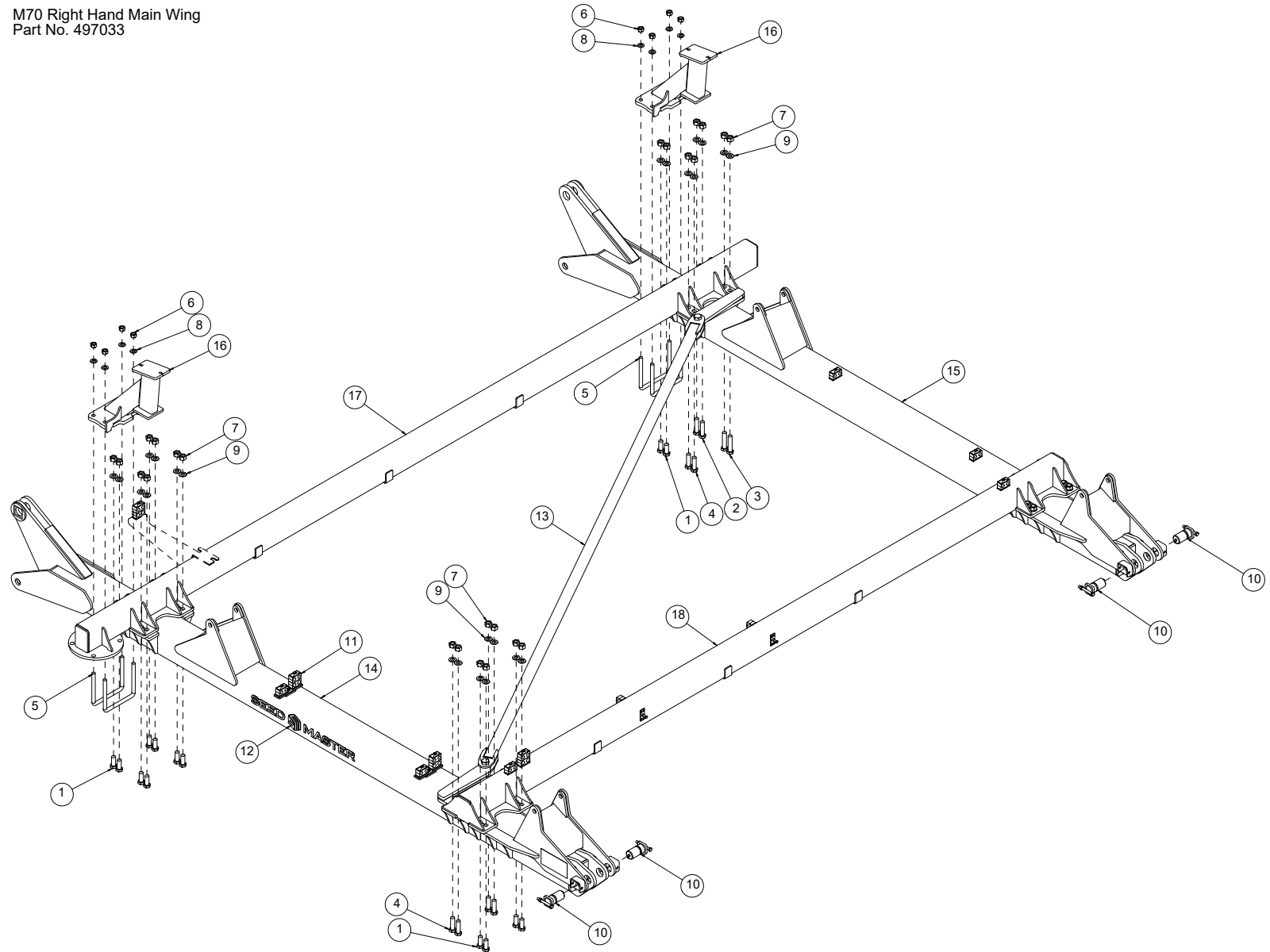
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	22	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	2	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
3	2	250028	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
4	6	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
5	4	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL				
6	8	250451	NUT, HEX 3/4 UNC GR5 PL				
7	32	250452	NUT, HEX - 7/8 UNC PL				
8	8	250552	WASHER, FLAT 3/4IN GR8 PL				
9	32	250553	WASHER, FLAT 7/8IN GR8 PL				
10	4	404986-1	BAG, HDW - MAIN HINGE PIN - SM				
11	1	407482	ASSY, HOSE CLAMPS - SMS - MAIN WING - 80 WIDE				
12	1	407483	ASSY, DECALS - SMS - MAIN WING - LH - 80 WIDE				
13	1	408371	ASSY, WING BRACE - M70/80 - 5 PLEX - SMS				
14	1	A407514	BEAM - MAIN WING - LH - M70 - BLK				
15	1	A407515	BEAM - MAIN WING - RH - M70- BLK				
16	2	A407715	ASSY, WING STOP - FIFTH FOLD - M70 - BLK				
17	1	A408366	WELD, WING RAIL - OUTSIDE - SMS - BLK				
18	1	A408368	WELD, WING RAIL - INSIDE - SKS - BLK				



M70 Right Hand Main Wing

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	22	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	2	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
3	2	250028	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
4	6	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
5	4	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL				
6	8	250451	NUT, HEX 3/4 UNC GR5 PL				
7	32	250452	NUT, HEX - 7/8 UNC PL				
8	8	250552	WASHER, FLAT 3/4IN GR8 PL				
9	32	250553	WASHER, FLAT 7/8IN GR8 PL				
10	4	404986-1	BAG, HDW - MAIN HINGE PIN - SM				
11	1	407482	ASSY, HOSE CLAMPS - SMS - MAIN WING - 80 WIDE				
12	1	407483	ASSY, DECALS - SMS - MAIN WING - LH - 80 WIDE				
13	1	408375	ASSY, ACTIVE WING BRACE - RH - M70 - 5 PLEX - SMS				
14	1	A407514	BEAM - MAIN WING - LH - M70 - BLK				
15	1	A407515	BEAM - MAIN WING - RH - M70- BLK				
16	2	A407715	ASSY, WING STOP - FIFTH FOLD - M70 - BLK				
17	1	A408366	WELD, WING RAIL - OUTSIDE - SMS - BLK				
18	1	A408368	WELD, WING RAIL - INSIDE - SKS - BLK				

M70 Right Hand Main Wing
Part No. 497033

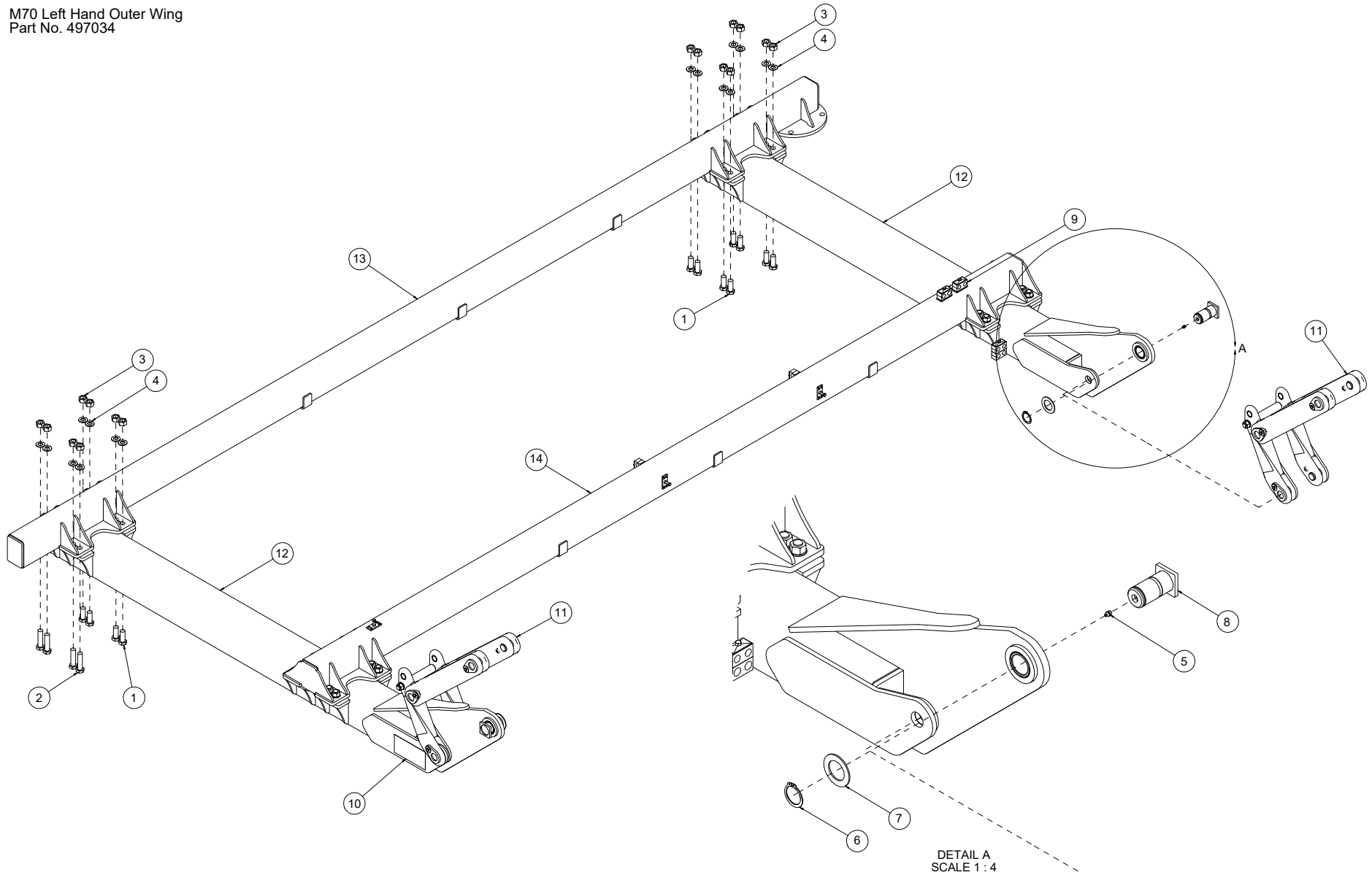


M70 Right Hand Main Wing

M70 Left Hand Outer Wing

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	28	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	4	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
3	32	250452	NUT, HEX - 7/8 UNC PL				
4	32	250553	WASHER, FLAT 7/8IN GR8 PL				
5	2	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
6	2	250726	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN				
7	2	407065	SHEET, 10GA - HINGE LINK WASHER - SS				
8	2	407073	ASSY, HINGE PIN - 2 IN - PLT				
9	1	407484	ASSY, HOSE CLAMPS - SMS - OUTER WING				
10	1	407487	ASSY, DECALS - SMS - OUTER WING				
11	2	407608	ASSY, FIFTH FOLD LINK - SMS				
12	2	A407040	BEAM - FIFTH FOLD - M70 - BLK				
13	1	A408366	WELD, WING RAIL - OUTSIDE - SMS - BLK				
14	1	A408368	WELD, WING RAIL - INSIDE - SKS - BLK				

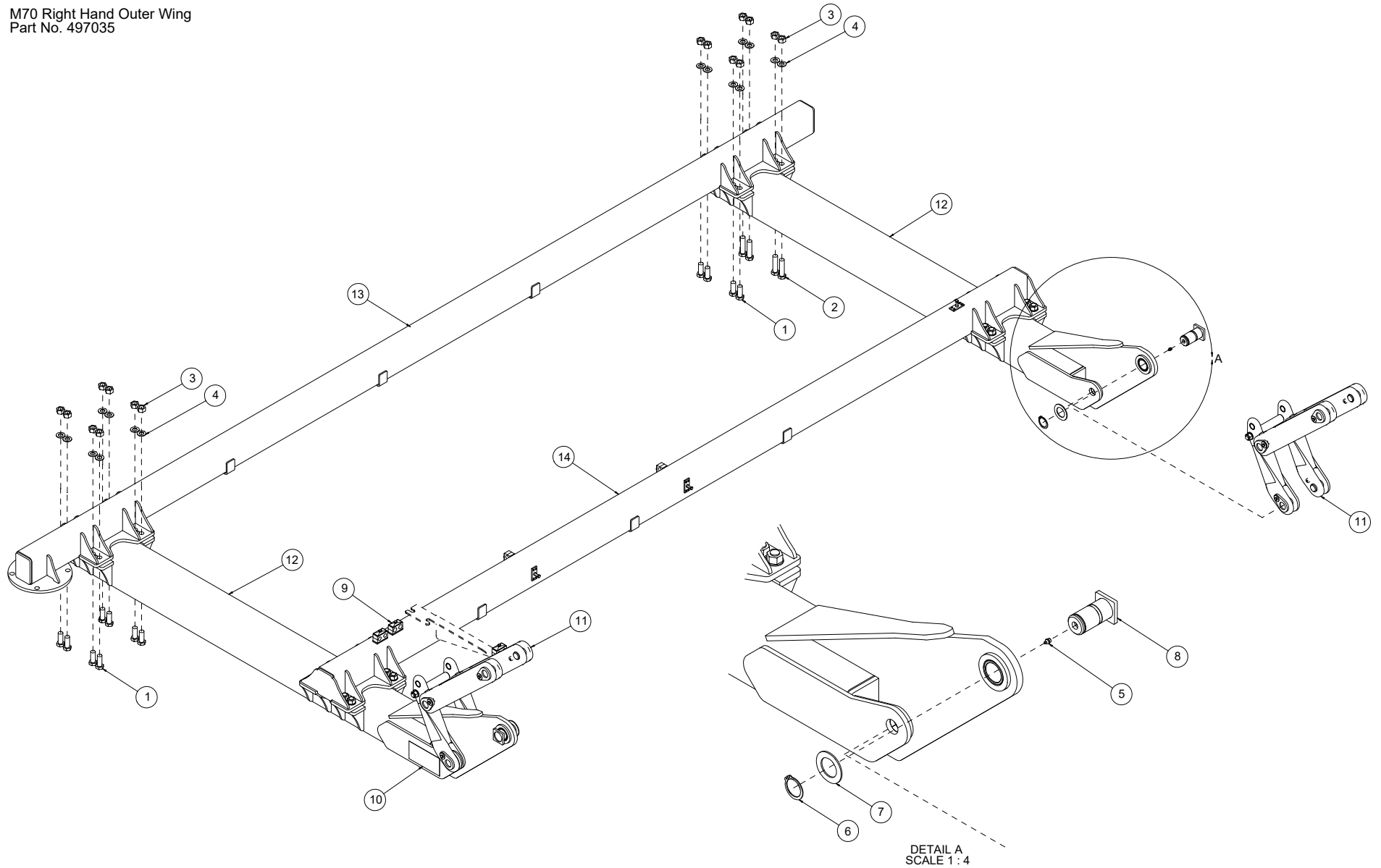
M70 Left Hand Outer Wing
Part No. 497034



M70 Right Hand Outer Wing

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	28	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	4	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
3	32	250452	NUT, HEX - 7/8 UNC PL				
4	32	250553	WASHER, FLAT 7/8IN GR8 PL				
5	2	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
6	2	250726	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN				
7	2	407065	SHEET, 10GA - HINGE LINK WASHER - SS				
8	2	407073	ASSY, HINGE PIN - 2 IN - PLT				
9	1	407484	ASSY, HOSE CLAMPS - SMS - OUTER WING				
10	1	407487	ASSY, DECALS - SMS - OUTER WING				
11	2	407608	ASSY, FIFTH FOLD LINK - SMS				
12	2	A407040	BEAM - FIFTH FOLD - M70 - BLK				
13	1	A408366	WELD, WING RAIL - OUTSIDE - SMS - BLK				
14	1	A408368	WELD, WING RAIL - INSIDE - SKS - BLK				

M70 Right Hand Outer Wing
Part No. 497035

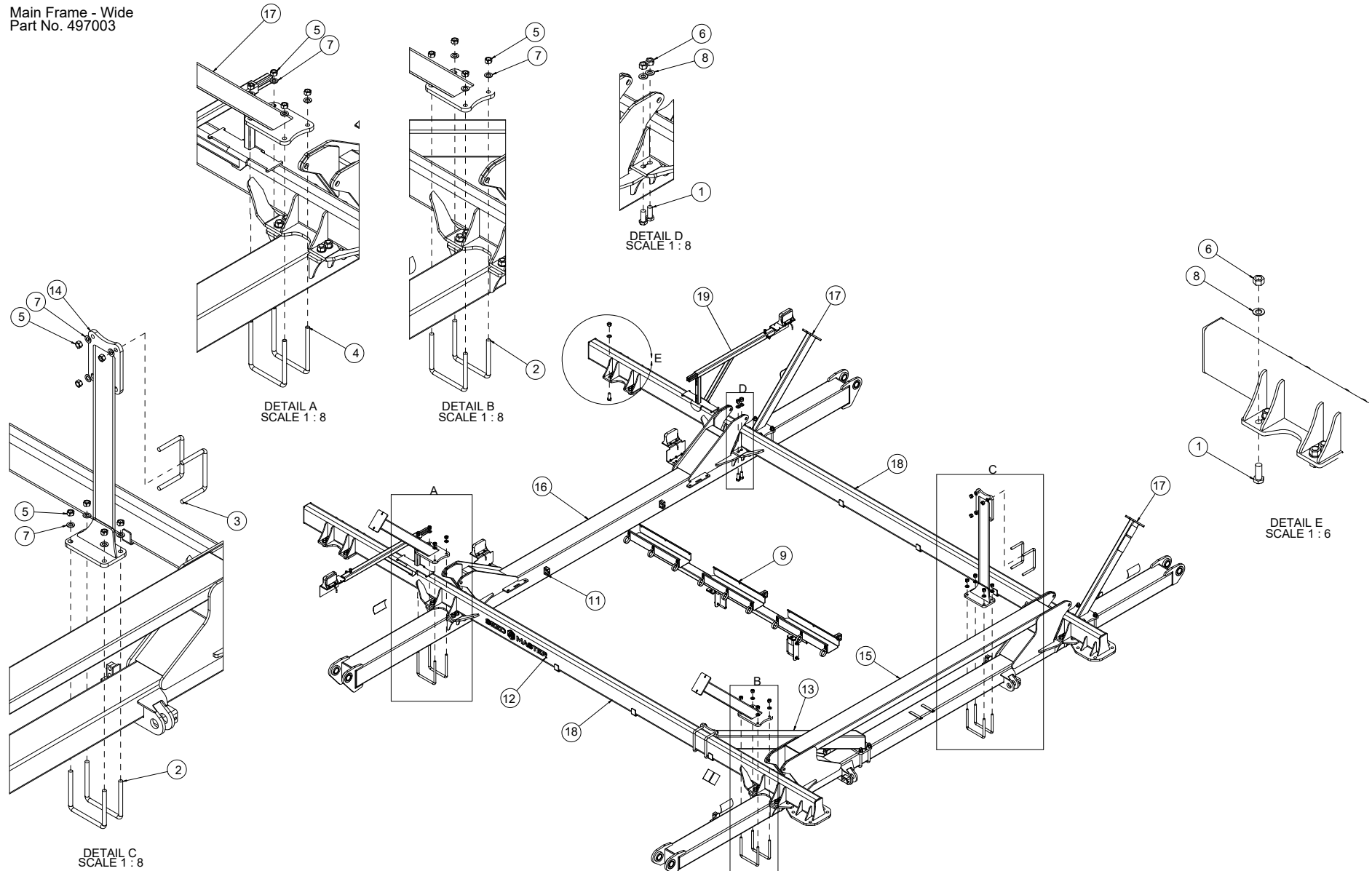


M70 Right Hand Outer Wing

Main Frame - Wide

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	48	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	8	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL				
3	4	250209	BOLT, U-SQ - 3/4 UNC X 8 ID X 6 IN - 2 IN THD - GR8 PL				
4	4	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL				
5	32	250451	NUT, HEX 3/4 UNC GR5 PL				
6	48	250452	NUT, HEX - 7/8 UNC PL				
7	32	250552	WASHER, FLAT 3/4IN GR8 PL				
8	48	250553	WASHER, FLAT 7/8IN GR8 PL				
9	1	402273	ASSY, TRAY-HOSE AND CABLE-SMS				
10	1	407288	BAG, BRAKE LIGHT HDW-WIDE FRM				
11	1	407488	HOSE CLAMPS-SMS-MAIN FRM-WIDE				
12	1	407489	ASSY, DECALS - SMS - MAIN FRAME				
13	1	A404336	ASSY, FRAME ANGLE BRKT - RH - M80 BLK				
14	1	A404337	ASSY, FRAME ANGLE BRKT - LH - M80 - BLK				
15	1	A407000	WELD, BEAM-FRT CROSS-BLK				
16	1	A407010	WELD, BEAM-REAR CROSS-BLK				
17	4	A407700	ASSY, WING STOP - MAIN - M50/M60/M70				
18	2	A408410	RAIL-MAIN FRM-SMS-WIDE-BLK				
19	1	400118-1	ASSY, MOUNT - CLEARANCE LIGHTS - TXB				

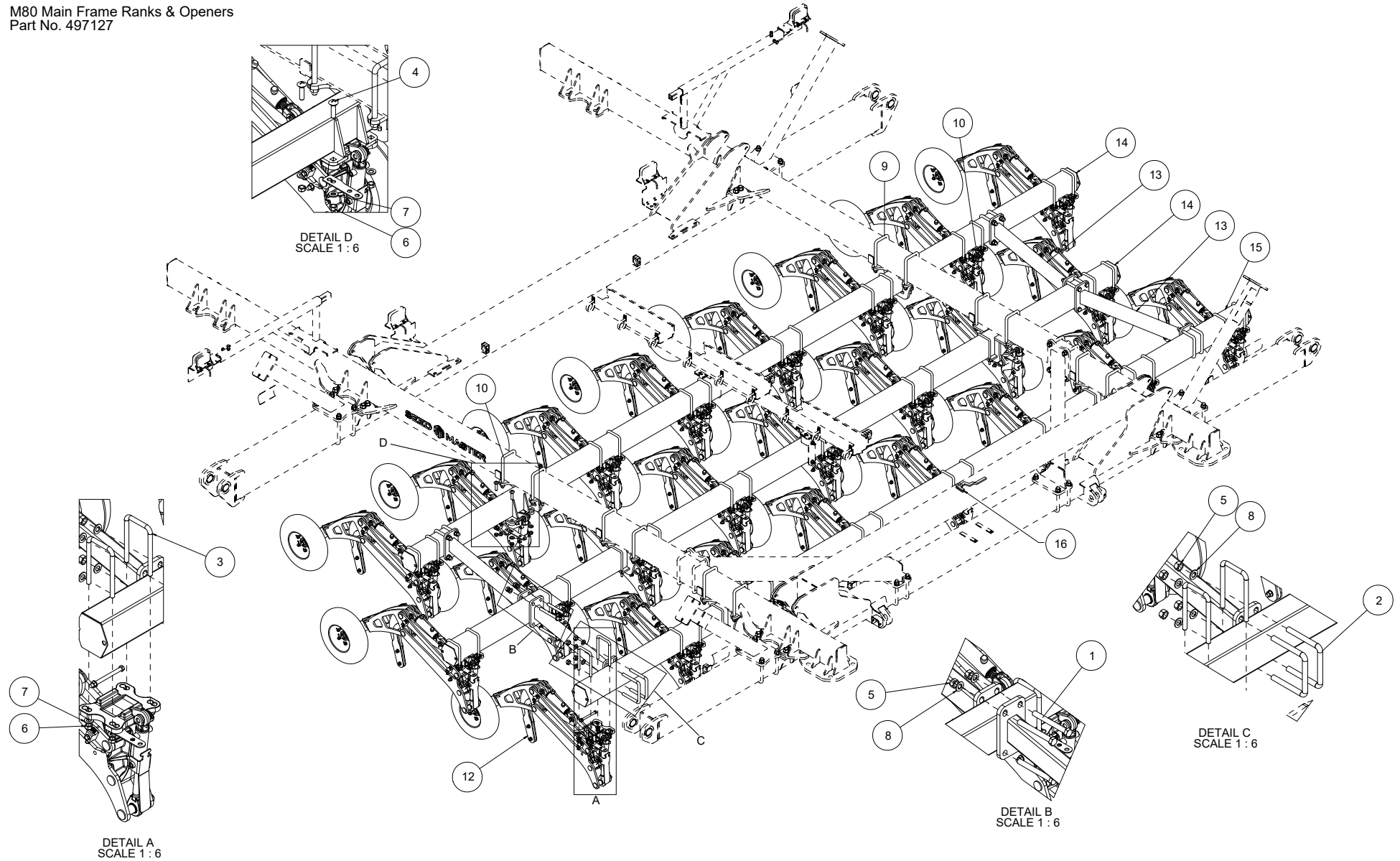
Main Frame - Wide
Part No. 497003



M80 Wide Main Frame Ranks & Openers

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	8	250057	BOLT, HEX 3/4 X 6 1/2 UNC GR5 PL				
2	8	250210	BOLT, U-SQ - 3/4 UNC X 6 ID X 6 IN				
3	44	250257	BOLT, U-SQ - 5/8 UNC X 4-1/16 ID X 7-5/8 IN - 1-1/2 IN THD - GR5 PL				
4	8	250366	BOLT, CARRIAGE - 5/8 X 2-1/2 IN UNC GR5 PL				
5	24	250451	NUT, HEX 3/4 UNC GR5 PL				
6	96	250500	NUT, LOCK 5/8 UNC - STOVER - PL				
7	96	250550	WASHER, FLAT 5/8 IN GR8 PL				
8	24	250552	WASHER, FLAT 3/4IN GR8 PL				
9	4	404495	ASSY, RAIL CLAMP - 6X4 - OFFSET MNT				
10	2	404496	ASSY, RAIL CLAMP - 6X4 - LG OFFSET MNT				
11	1	407490	BAG, HDW - TRAVEL BOLTS - 12 IN WIDE - SMS				
12	24	421000	ASSY, OPENER - SMS				
13	4	A404366	RANK SUPPORT BRKT 6 X 4 RANK - SMS - BLK				
14	2	A420166	RANK - 6 X 4 X .188W X 262 IN - SMS - BLK				
15	1	A420178	RANK - 6 X 4 X .188W X 263 IN - BLK				
16	1	X421055	WELD, DEPTH ADJUSTMENT TOOL - SMS - PLATED				

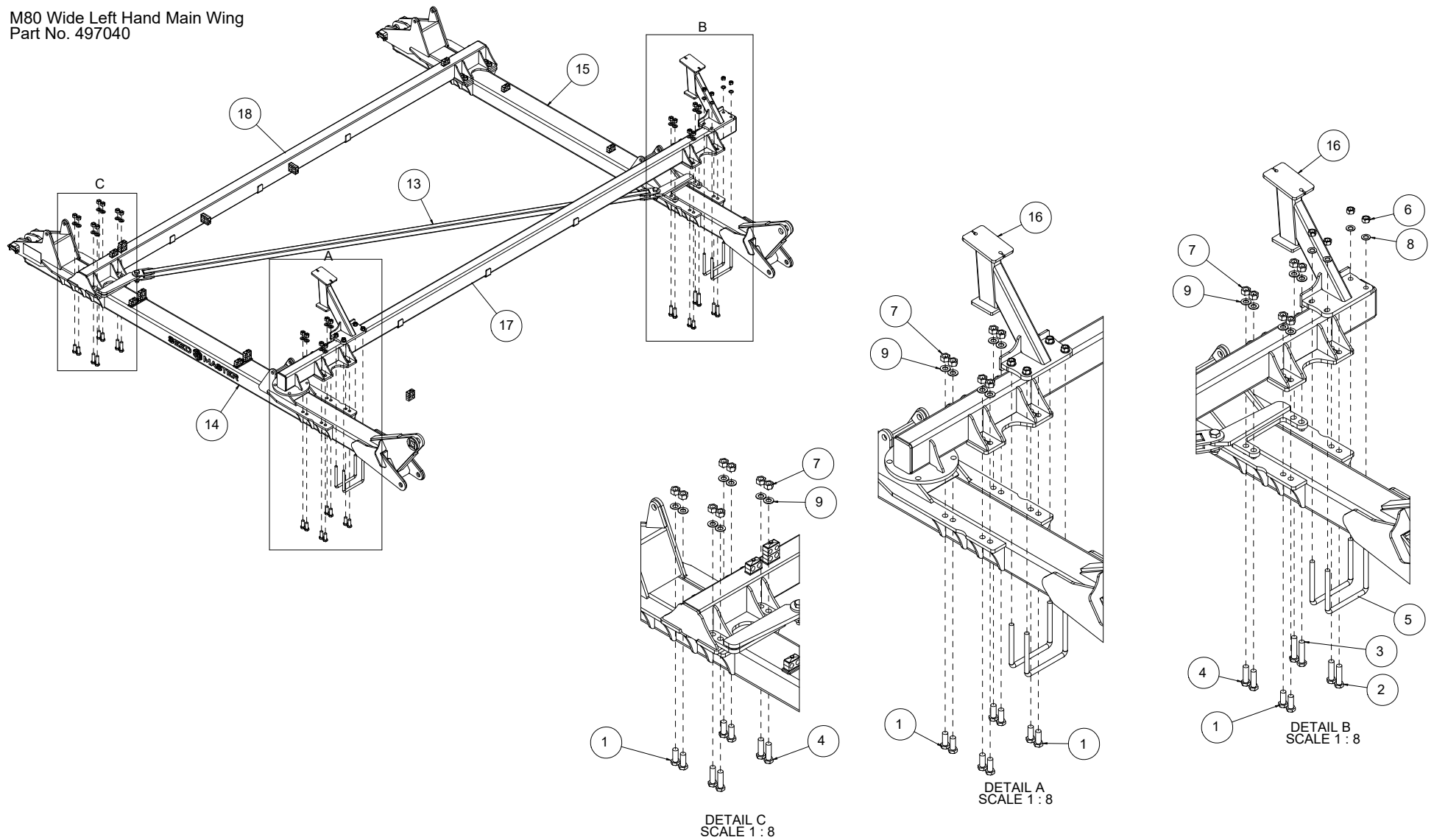
M80 Main Frame Ranks & Openers
Part No. 497127



M80 Wide Left Hand Main Wing

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	22	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	2	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
3	2	250028	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
4	6	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
5	4	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL				
6	8	250451	NUT, HEX 3/4 UNC GR5 PL				
7	32	250452	NUT, HEX - 7/8 UNC PL				
8	8	250552	WASHER, FLAT 3/4IN GR8 PL				
9	32	250553	WASHER, FLAT 7/8IN GR8 PL				
10	4	404986-1	BAG, HDW - MAIN HINGE PIN - SM				
11	1	407482	ASSY, HOSE CLAMPS - SMS - MAIN WING - 80 WIDE				
12	1	407483	ASSY, DECALS - SMS - MAIN WING - LH - 80 WIDE				
13	1	408371	ASSY, WING BRACE - M70/80 - 5 PLEX - SMS				
14	1	A407014	ASSY, BEAM - MAIN WING - RH - M80 TXB - BLK				
15	1	A407015	WELD, BEAM - MAIN WING - LH - M80 TXB - JD GRN				
16	2	A407715	ASSY, WING STOP - FIFTH FOLD - M70 - BLK				
17	1	A408366	WELD, WING RAIL - OUTSIDE - SMS - BLK				
18	1	A408368	WELD, WING RAIL - INSIDE - SKS - BLK				

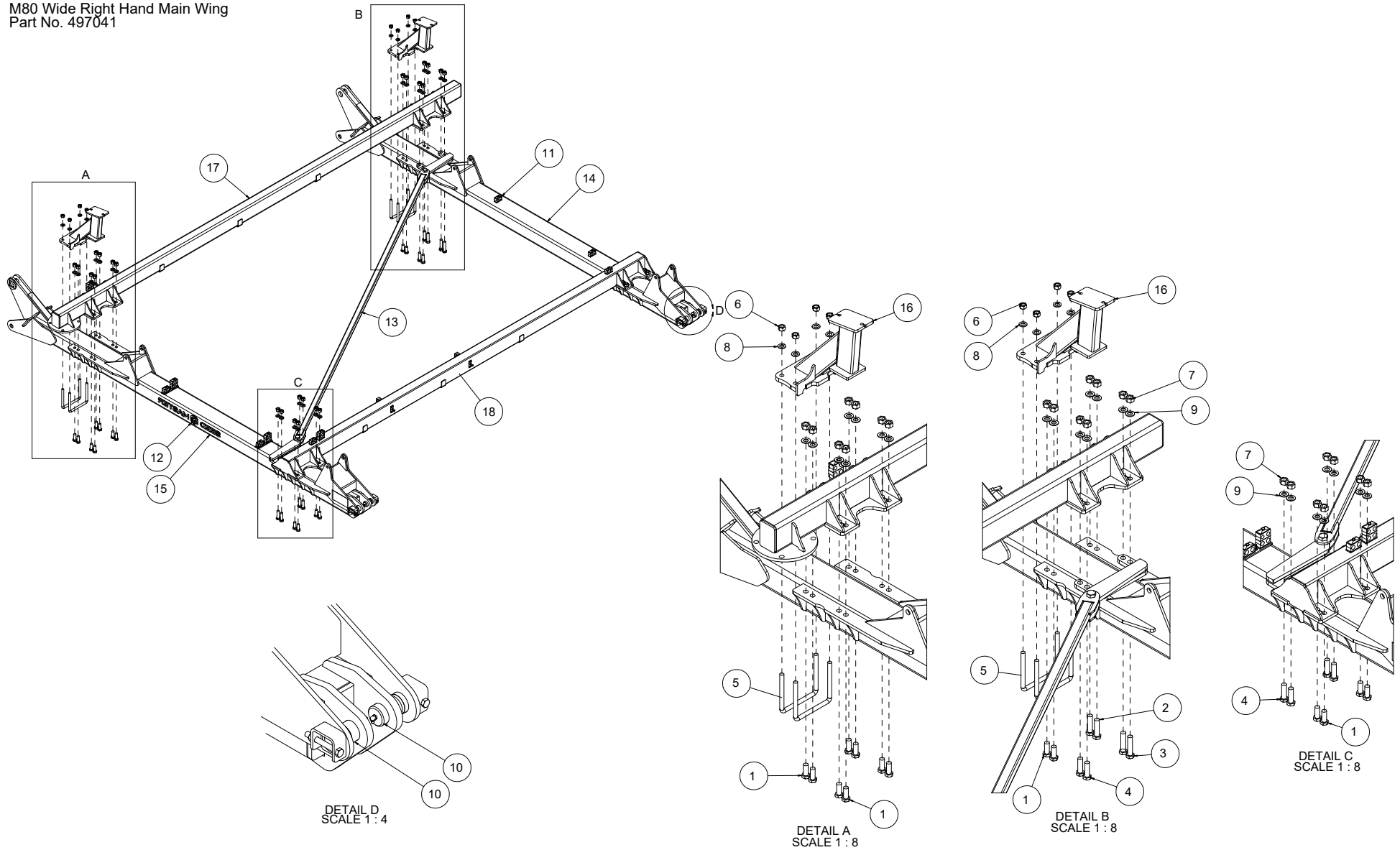
M80 Wide Left Hand Main Wing
Part No. 497040



M80 Wide Right Hand Main Wing

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	22	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	2	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
3	2	250028	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
4	6	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
5	4	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL				
6	8	250451	NUT, HEX 3/4 UNC GR5 PL				
7	32	250452	NUT, HEX - 7/8 UNC PL				
8	8	250552	WASHER, FLAT 3/4IN GR8 PL				
9	32	250553	WASHER, FLAT 7/8IN GR8 PL				
10	4	404986-1	BAG, HDW - MAIN HINGE PIN - SM				
11	1	407482	ASSY, HOSE CLAMPS - SMS - MAIN WING - 80 WIDE				
12	1	407483	ASSY, DECALS - SMS - MAIN WING - LH - 80 WIDE				
13	1	408375	ASSY, ACTIVE WING BRACE - RH - M70 - 5 PLEX - SMS				
14	1	A407014	ASSY, BEAM - MAIN WING - RH - M80 TXB - BLK				
15	1	A407015	WELD, BEAM - MAIN WING - LH - M80 TXB - JD GRN				
16	2	A407715	ASSY, WING STOP - FIFTH FOLD - M70 - BLK				
17	1	A408366	WELD, WING RAIL - OUTSIDE - SMS - BLK				
18	1	A408368	WELD, WING RAIL - INSIDE - SKS - BLK				

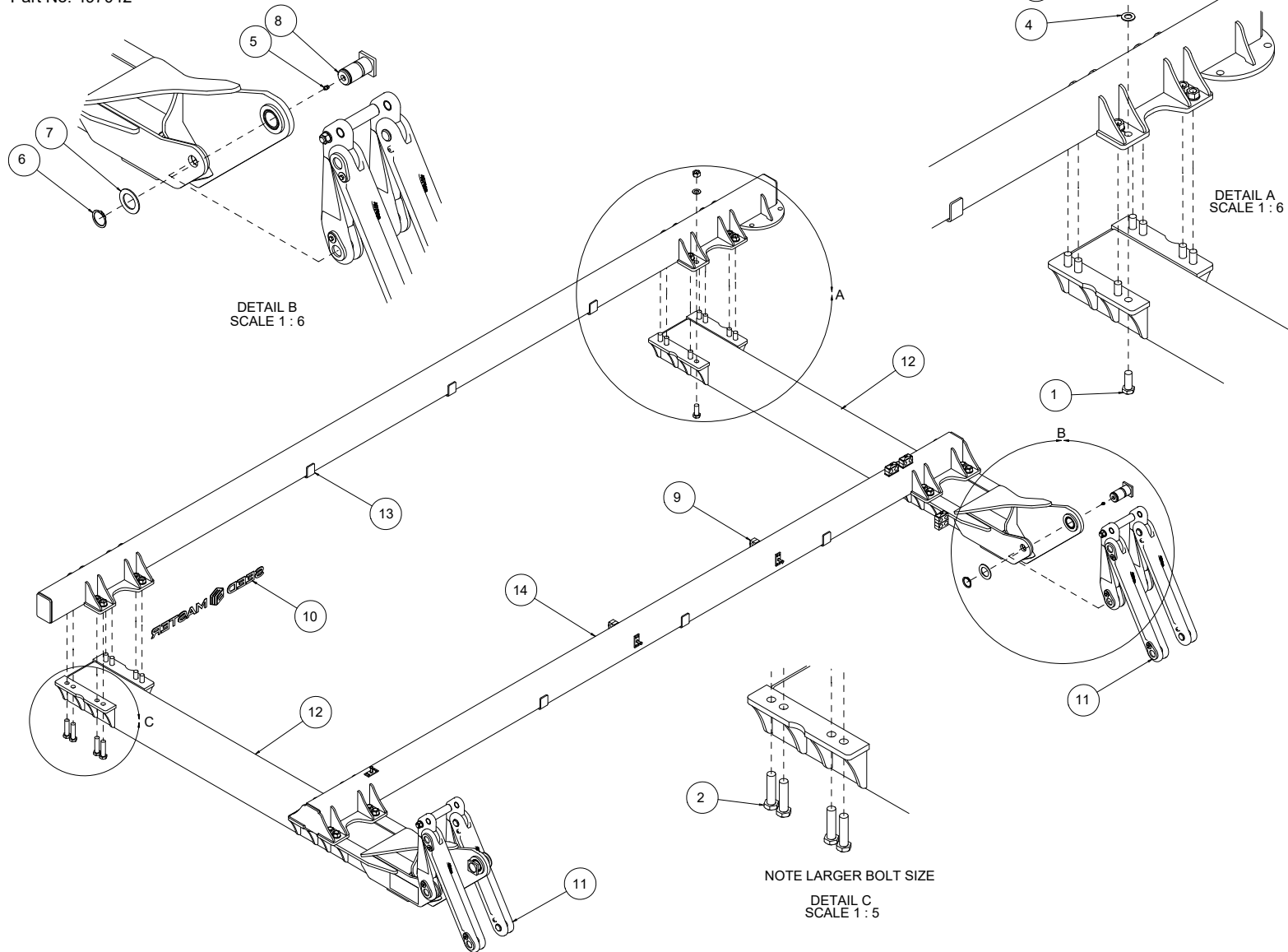
M80 Wide Right Hand Main Wing
Part No. 497041



M80 Wide Left Hand Outer Wing

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	28	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	4	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
3	32	250452	NUT, HEX - 7/8 UNC PL				
4	32	250553	WASHER, FLAT 7/8IN GR8 PL				
5	2	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
6	2	250726	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN				
7	2	407065	SHEET, 10GA - HINGE LINK WASHER - SS				
8	2	407073	ASSY, HINGE PIN - 2 IN - PLT				
9	1	407484	ASSY, HOSE CLAMPS - SMS - OUTER WING				
10	1	407487	ASSY, DECALS - SMS - OUTER WING				
11	2	407609	ASSY, FIFTH FOLD LINK - WIDE - SMS				
12	2	A407690	ASSY, BEAM - FIFTH FOLD - M80 - BLK				
13	1	A408366	WELD, WING RAIL - OUTSIDE - SMS - BLK				
14	1	A408368	WELD, WING RAIL - INSIDE - SKS - BLK				

M80 Wide Left Hand Outer Wing
Part No. 497042



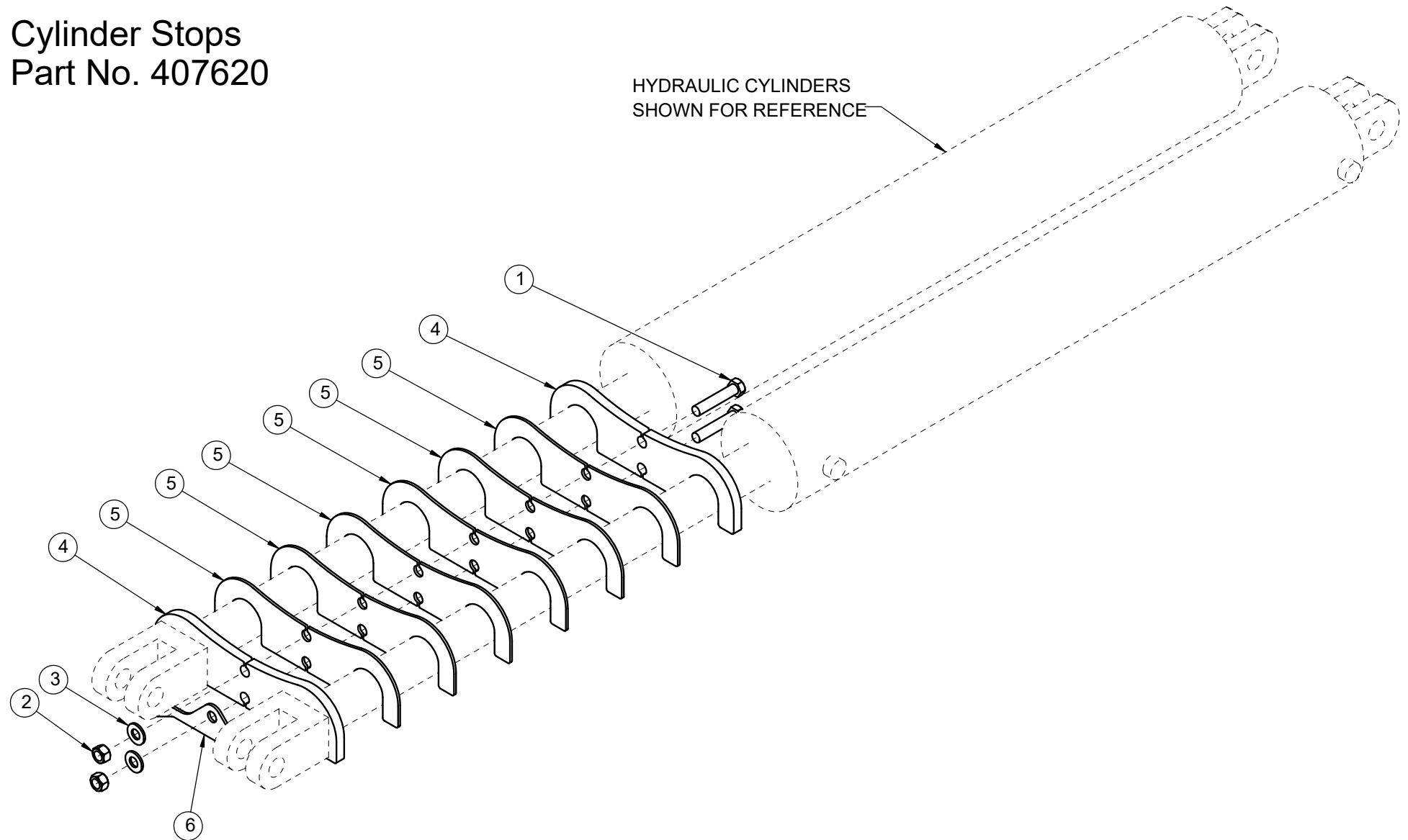
M80 Wide Right Hand Outer Wing

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	28	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	4	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
3	32	250452	NUT, HEX - 7/8 UNC PL				
4	32	250553	WASHER, FLAT 7/8IN GR8 PL				
5	2	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
6	2	250726	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN				
7	2	407065	SHEET, 10GA - HINGE LINK WASHER - SS				
8	2	407073	ASSY, HINGE PIN - 2 IN - PLT				
9	1	407484	ASSY, HOSE CLAMPS - SMS - OUTER WING				
10	1	407487	ASSY, DECALS - SMS - OUTER WING				
11	2	407609	ASSY, FIFTH FOLD LINK - WIDE - SMS				
12	2	A407690	ASSY, BEAM - FIFTH FOLD - M80 - BLK				
13	1	A408366	WELD, WING RAIL - OUTSIDE - SMS - BLK				
14	1	A408368	WELD, WING RAIL - INSIDE - SKS - BLK				

Cylinder Stops

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	250179	BOLT, HEX 1/2 X 2 1/2 UNC				
2	2	250450	NUT, HEX 1/2 UNC GR5 PL				
3	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
4	2	A407623	2X2 CYL STOP - BLK				
5	6	A407624	2X2 CYL STOP SHIM - BLK				
6	1	A407629	SLIDE STOP - BLK				

Cylinder Stops Part No. 407620

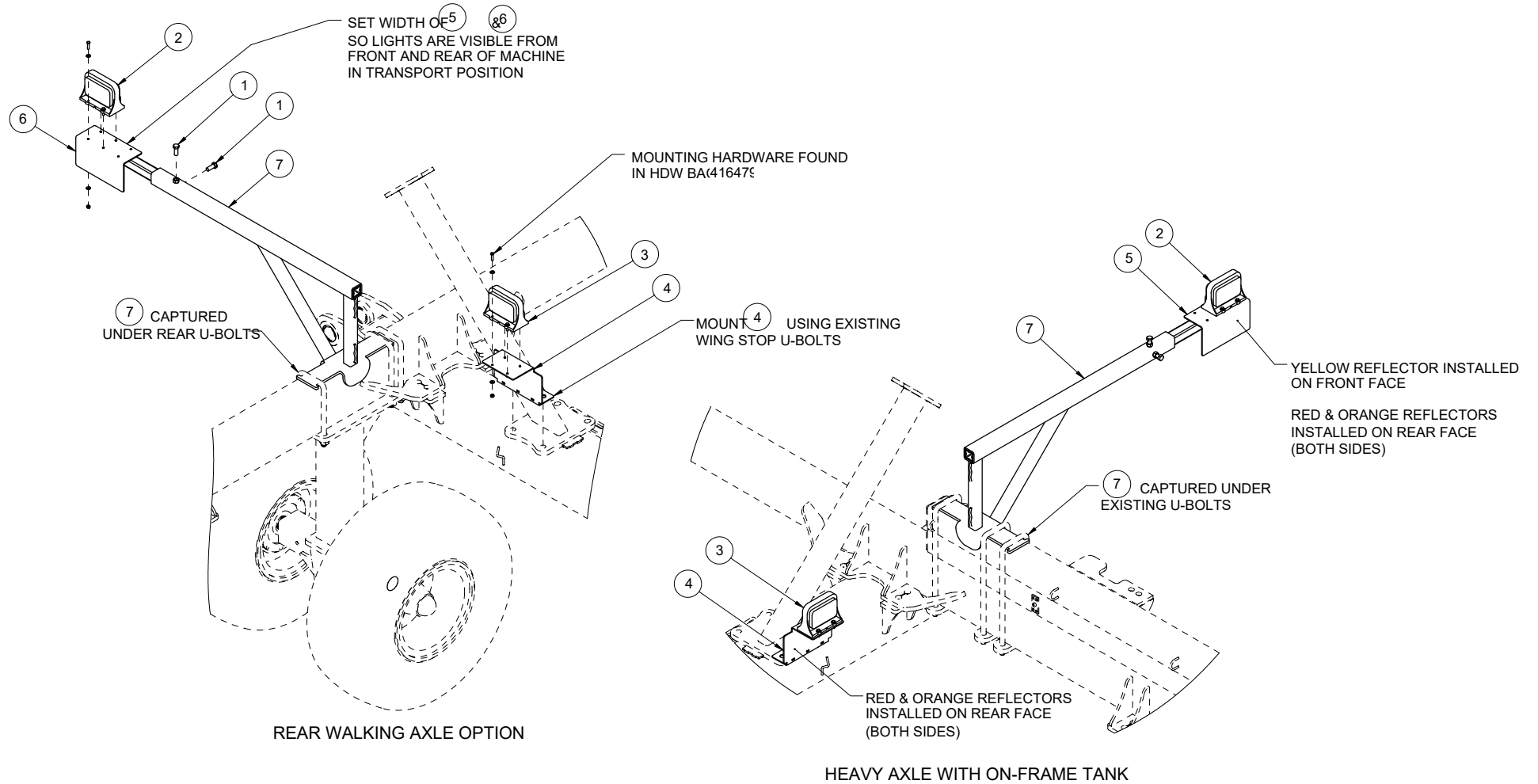


HYDRAULIC CYLINDERS
SHOWN FOR REFERENCE

Clearance Lights

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL				
2	2	257303	LAMP - CLEARANCE - AMBER LED				
3	2	257304	LAMP - CLEARANCE - RED LED				
4	2	A400175	PLATE, FRMD 1/4 IN - BRACKET - TAIL LIGHT - BLK				
5	1	A400177	WELD, EXTENSION - SIGNAL LIGHT - RIGHT - BLK				
6	1	A400184	WELD, EXTENSION - SIGNAL LIGHT - LEFT - BLK				
7	2	A400187	WELD, MOUNT - SIGNAL LIGHT - BLK				
-	0	416479	BAG, HDW - CLEARANCE LIGHTS - SQUARE LED				

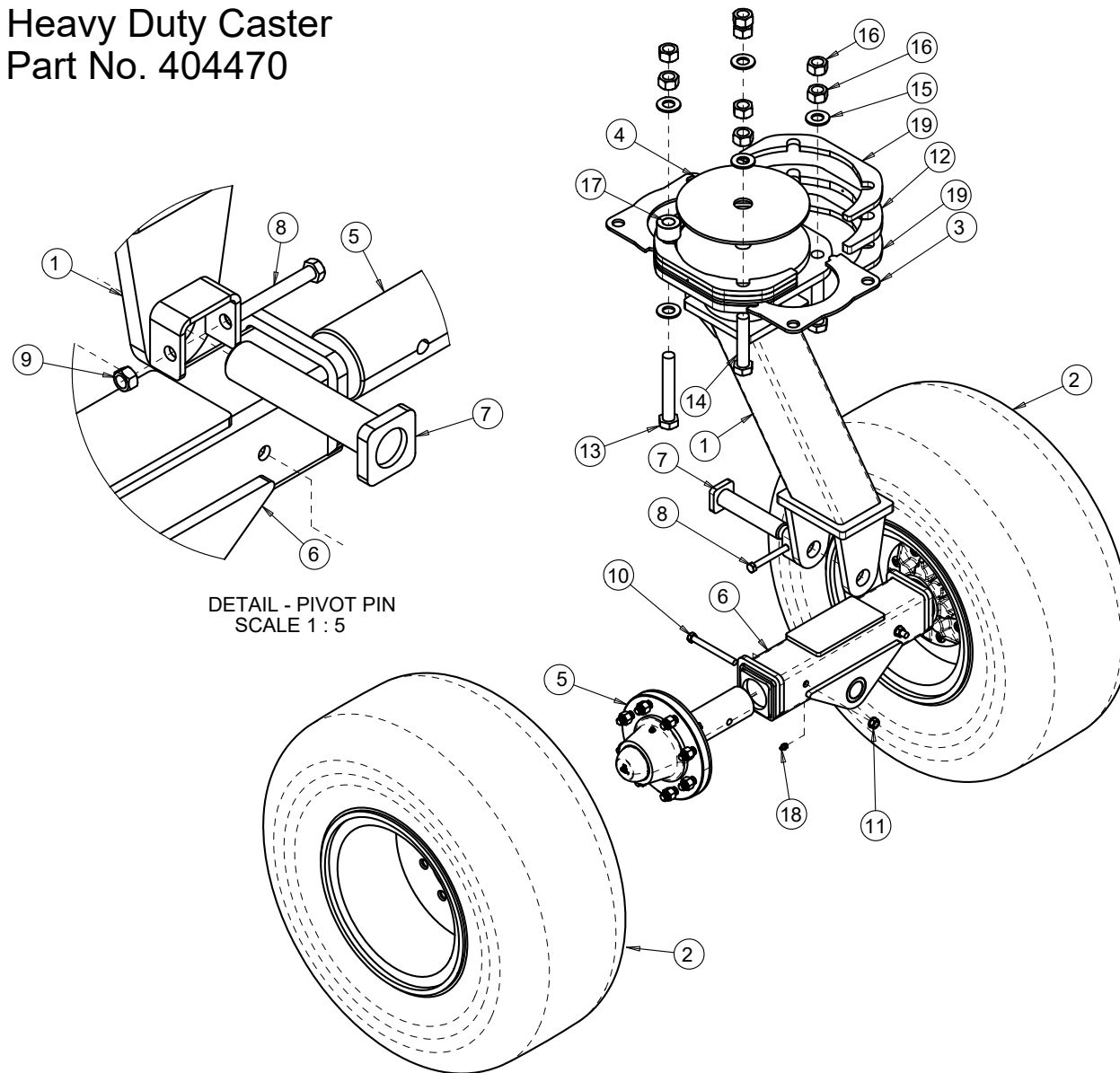
Clearance Lights Part No. 400118-1



Heavy Duty Caster

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1590	1	ASSY, PLATFORM - FRONT CANOLA TANK				
2	5507	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
3	3591	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
4	3591	1	ASSY, PLATFORM - FRONT CANOLA TANK				
5	5200	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
6	1447	1	ASSY, PLATFORM - FRONT CANOLA TANK				
7	1421	1	ASSY, PLATFORM - FRONT CANOLA TANK				
8	5057	1	ASSY, PLATFORM - FRONT CANOLA TANK				
9	5050	1	ASSY, PLATFORM - FRONT CANOLA TANK				
10	5001	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
11	5040	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
12	1591	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
13	5012	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
14	5012	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
15	5055	8	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
16	5045	8	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
17	3591	2	SHEET, FRMD 10GA - L.H. - WALKWAY - FRT CANOLA TA				
18	5065	1	ASSY, PLATFORM - FRONT CANOLA TANK				
19	3592	4	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL				

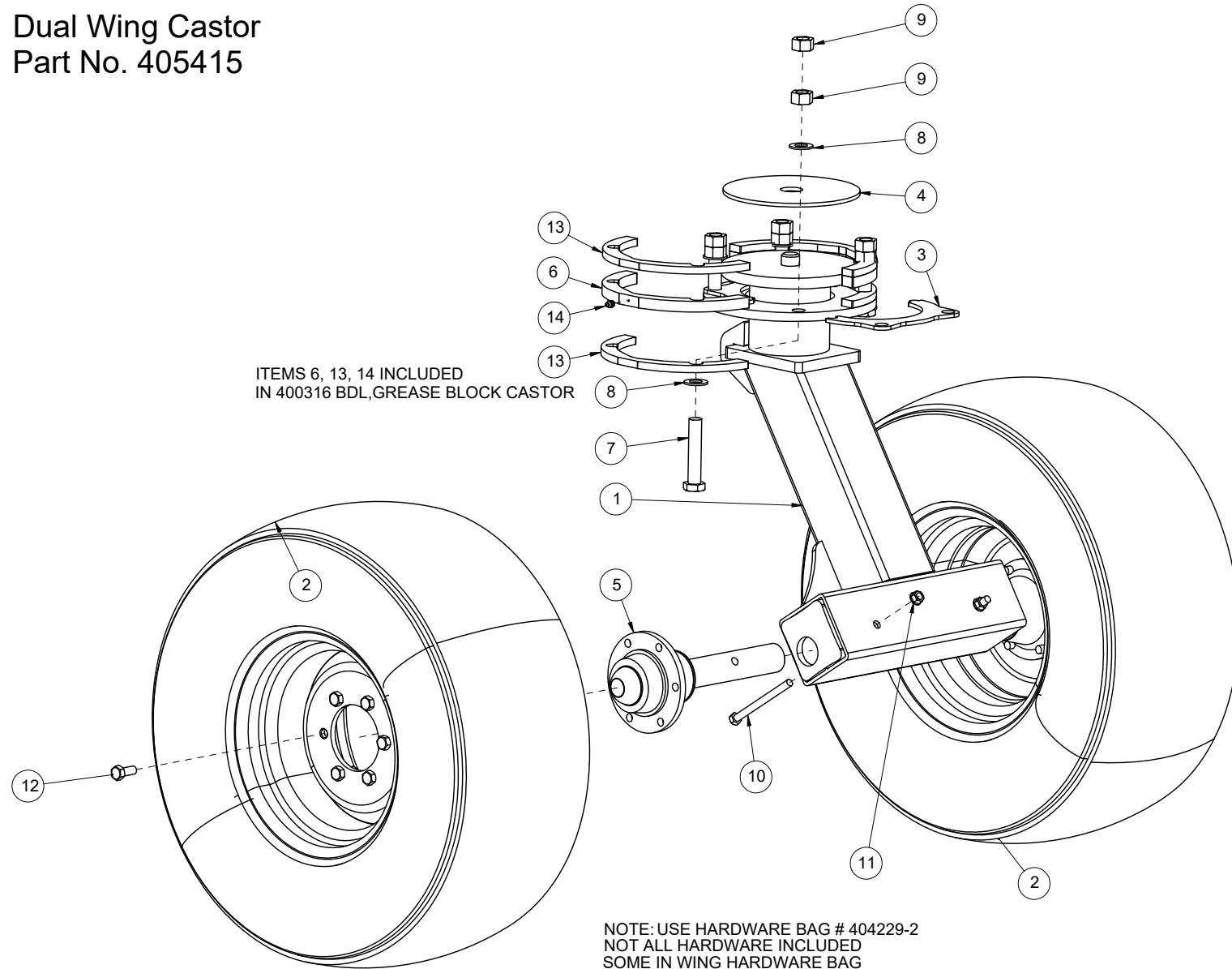
Heavy Duty Caster Part No. 404470



Dual Wing Castor

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	404241-2	ASSY, DUAL WING CASTOR - 12.5L16 - BLK				
2	2	255116	ASSY, TIRE - 31X13.5-15 - 6 BOLT - 1.12				
3	2	400281-2	PAD, WEAR 1/4 IN - NYLON - BTM				
4	1	400280-2	PAD, WEAR 1/4 IN - NYLON - TOP				
5	2	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE				
6	2	400317-3	PLATE, GREASE BLOCK - 3/4 IN - CASTOR				
7	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL				
8	8	250553	WASHER, FLAT 7/8IN GR8 PL				
9	8	250452	NUT, HEX - 7/8 UNC PL				
10	2	250011	BOLT, HEX 1/2 X 6 IN GR5 PL				
11	2	250401	NUT, FLANGE - 1/2 UNC PL				
12	12	253010	BOLT, WHEEL - HA614 HUB - WB17				
13	4	405921	GASKET, FOAM - 1/2 IN - GREASE BLOCK - CASTOR				
14	2	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				

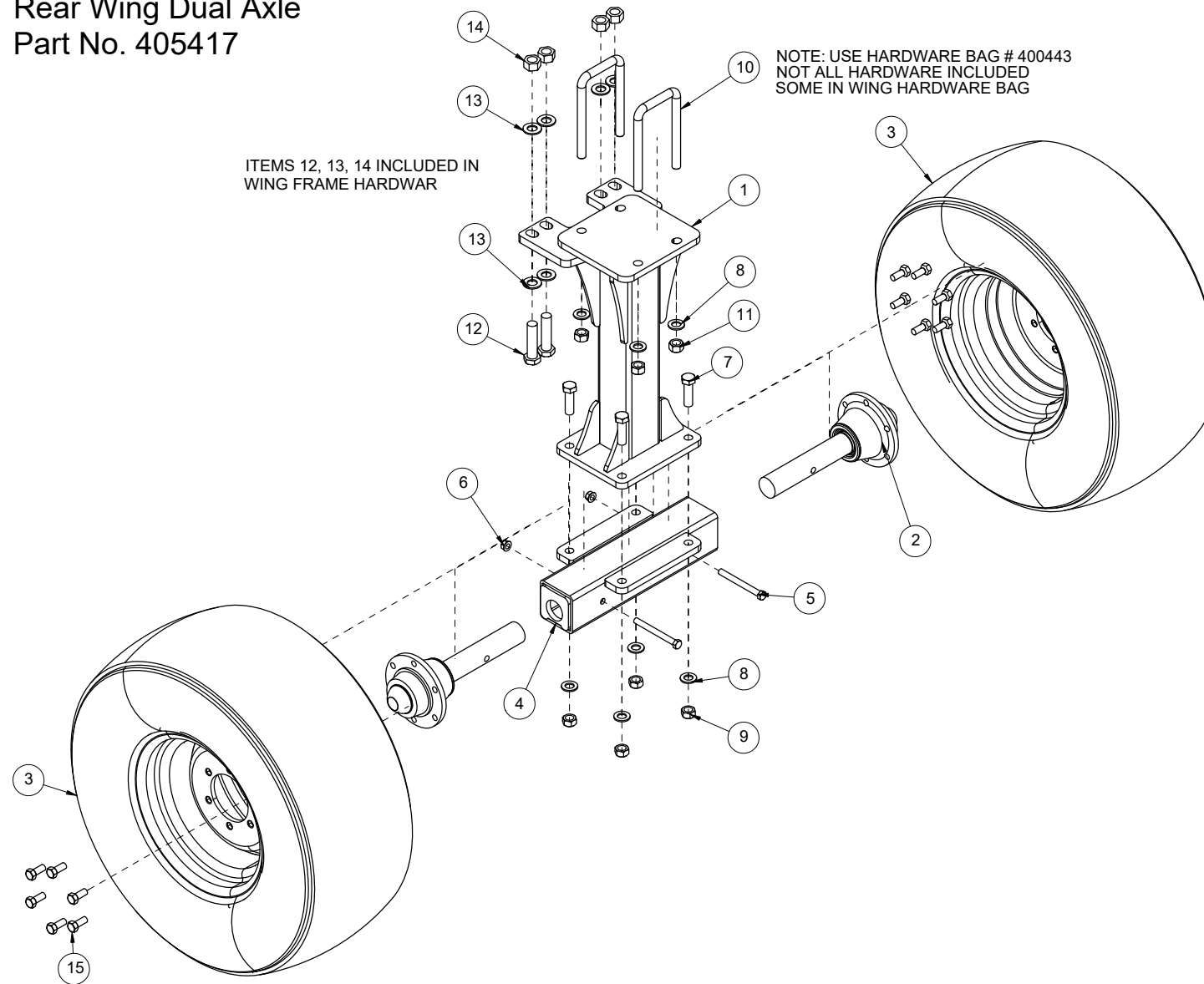
Dual Wing Castor Part No. 405415



Rear Wing Dual Axle

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	405381-1	WELD, REAR WING WHEEL - UPPER				
2	2	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE				
3	2	255116	ASSY, TIRE - 31X13.5-15 - 6 BOLT - 1.12				
4	1	405392-1	WELD. REAR WING WHEEL - DUAL SPINDLE MOUNT				
5	2	250012	BOLT, HEX 1/2 X 5 IN GR5 PL				
6	2	250401	NUT, FLANGE - 1/2 UNC PL				
7	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL				
8	8	250552	WASHER, FLAT 3/4IN GR8 PL				
9	4	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
10	2	250204	BOLT, U-SQ - 3/4 UNC X 4 ID X 8 IN -2 IN THD - GR8 PL				
11	4	250451	NUT, HEX 3/4 UNC GR5 PL				
12	4	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
13	8	250553	WASHER, FLAT 7/8IN GR8 PL				
14	4	250452	NUT, HEX - 7/8 UNC PL				
15	12	253010	BOLT, WHEEL - HA614 HUB - WB17				

Rear Wing Dual Axle Part No. 405417



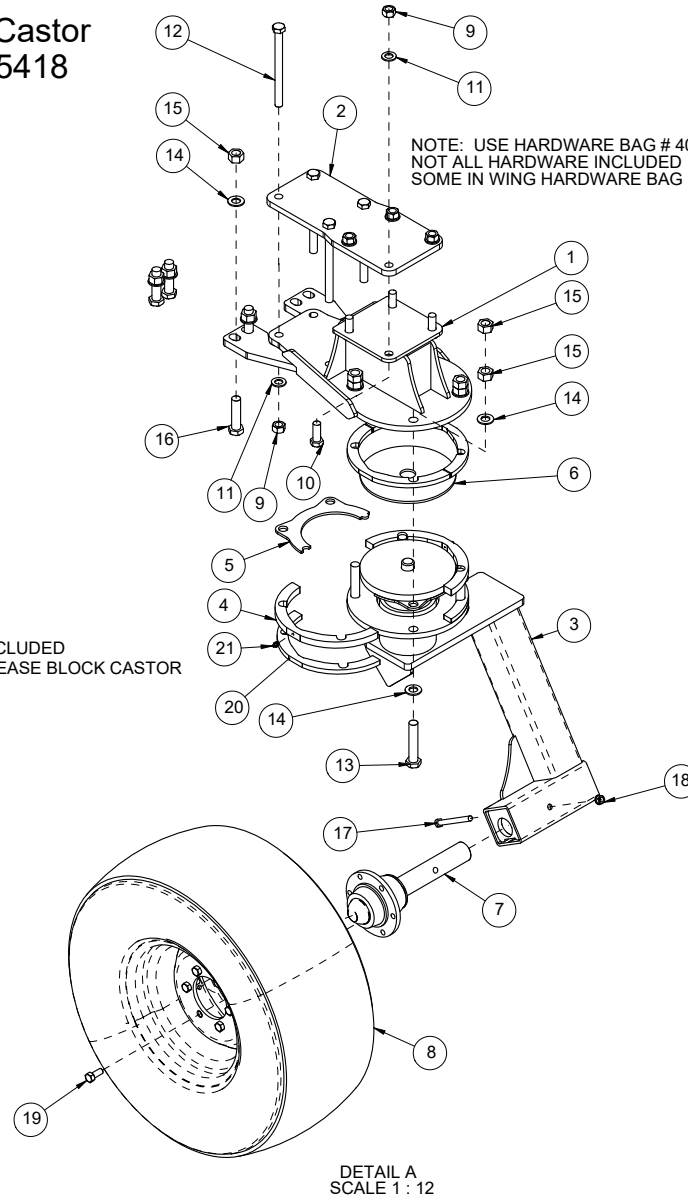
Rear Wing Castor

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	404292	ASSY, CASTOR MOUNT - REAR WING				
2	1	404197-1	PLATE, BOLT 5/8 IN - REAR WING CASTOR TOP PLATE				
3	1	404308-1	ASSY, SINGLE CASTOR - SEED MASTER				
4	2	400317-3	PLATE, GREASE BLOCK - 3/4 IN - CASTOR				
5	2	400281-2	PAD, WEAR 1/4 IN - NYLON - BTM				
6	1	400280-2	PAD, WEAR 1/4 IN - NYLON - TOP				
7	1	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE				
8	1	255116	ASSY, TIRE - 31X13.5-15 - 6 BOLT - 1.12				
9	8	250451	NUT, HEX 3/4 UNC GR5 PL				
10	4	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL				
11	8	250552	WASHER, FLAT 3/4IN GR8 PL				
12	4	250076	BOLT, HEX 3/4 X 9 UNC GR5 PL				
13	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL				
14	12	250553	WASHER, FLAT 7/8IN GR8 PL				
15	12	250452	NUT, HEX - 7/8 UNC PL				
16	4	250010	BOLT, HEX 7/8 X 3 1/2 UNC GR5 PL				
17	1	250012	BOLT, HEX 1/2 X 5 IN GR5 PL				
18	1	250401	NUT, FLANGE - 1/2 UNC PL				
19	6	253010	BOLT, WHEEL - HA614 HUB - WB17				
20	4	405921	GASKET, FOAM - 1/2 IN - GREASE BLOCK - CASTOR				
21	2	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				

Rear Wing Castor Part No. 405418

ITEMS 4, 21, 20 INCLUDED
IN 400316 BDL, GREASE BLOCK CASTOR

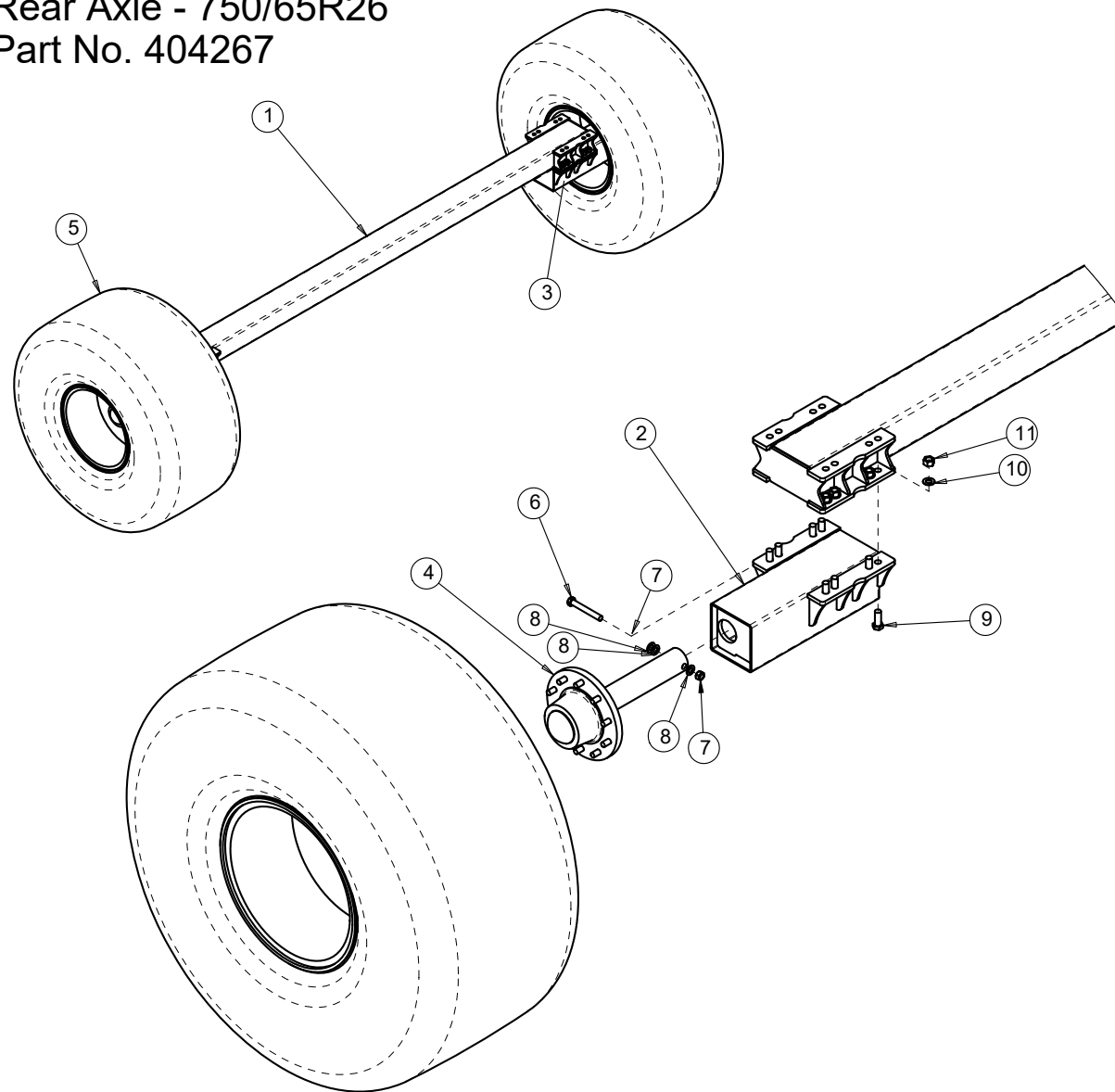
NOTE: USE HARDWARE BAG # 404229-2
NOT ALL HARDWARE INCLUDED
SOME IN WING HARDWARE BAG



Rear Axle - 750/65R26

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	407079-1	ASSY, REAR HITCH - 80 TXB				
2	1	400584	WELD, LH REAR AXLE BOLT ON - SINGLE				
3	1	400578	WELD, RH REAR AXLE BOLT ON - SINGLE				
4	2	252003	ASSY, HUB/SPINDLE W/NUTS - H1010 - 3 1/2IN STRAIGHT				
5	2	255078	ASSY, TIRE - 750/65R26 - RADIAL - 158A8 - 10 BOLT RIM				
6	2	250005	BOLT, HEX 3/4 X 5 1/2 UNC GR5 PL				
7	2	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
8	6	250552	WASHER, FLAT 3/4IN GR8 PL				
9	16	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
10	16	250553	WASHER, FLAT 7/8IN GR8 PL				
11	16	250452	NUT, HEX - 7/8 UNC PL				

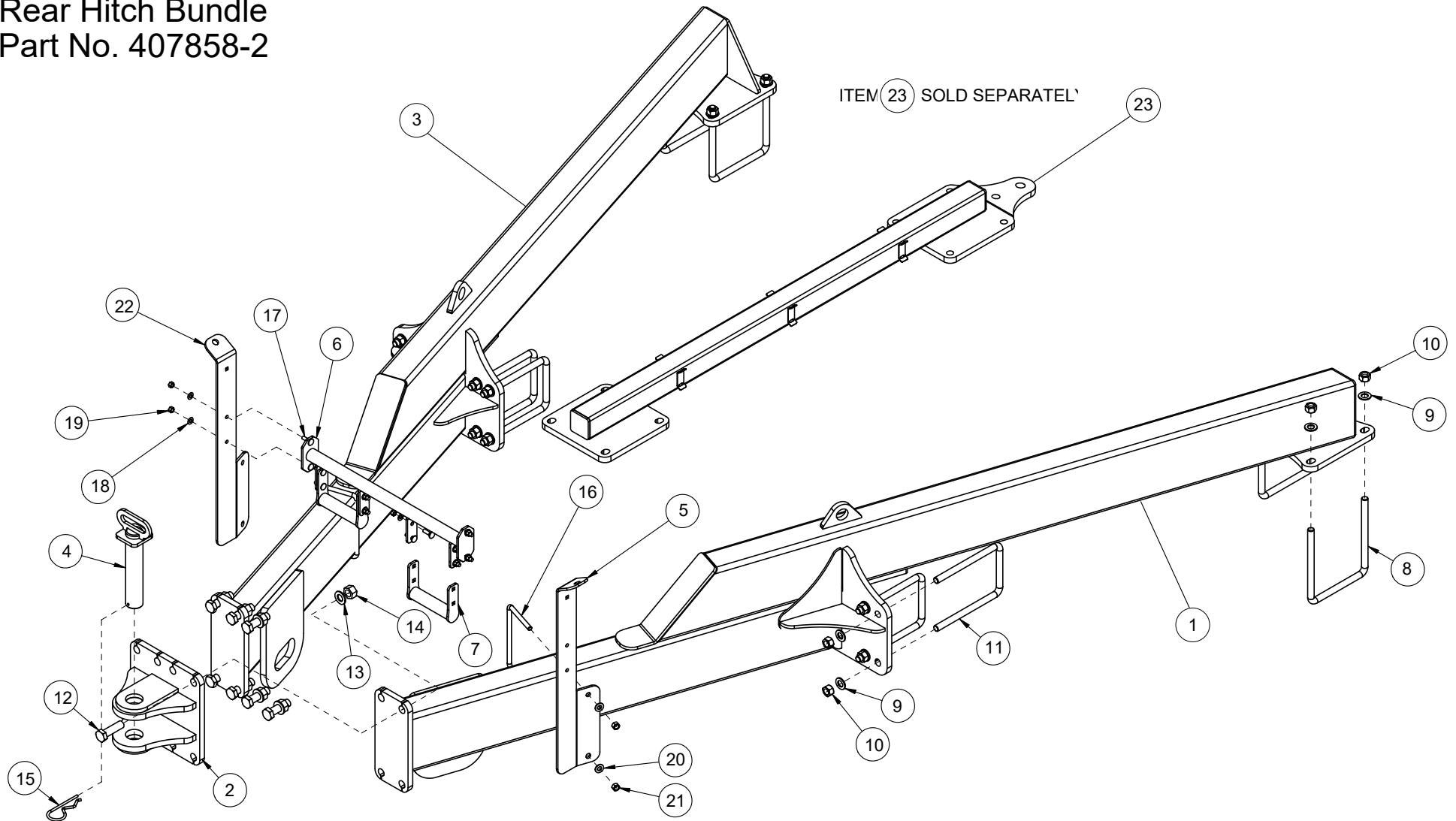
Rear Axle - 750/65R26
Part No. 404267



Rear Hitch Bundle

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	408221	ASSY, RH BEAM - 8X6 - JD C850 REAR HITCH - ANG				
2	1	407860-2	WELD, CLEVIS - JD C850 REAR HITCH - BLK				
3	1	408222	ASSY, LH BEAM - 8X6 - JD C850 REAR HITCH - ANG				
4	1	503315-3	WELD, REAR HITCH PIN - 2 IN - BLK				
5	1	408223	PLATE, FRMD 1/4 IN - HOSE GUIDE SUPPORT - RH - JD C850 REAR HITCH -				
6	1	408226	WELD, GUIDE BAR - JD C850 REAR HITCH - BLK				
7	2	407875-1	WELD, HYD HOSE GUIDE - JD C850 REAR HITCH				
8	4	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL				
9	24	250552	WASHER, FLAT 3/4IN GR8 PL				
10	24	250451	NUT, HEX 3/4 UNC GR5 PL				
11	8	250243	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN - 2IN				
12	8	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
13	8	250553	WASHER, FLAT 7/8IN GR8 PL				
14	8	250452	NUT, HEX - 7/8 UNC PL				
15	1	250627	HAIRPIN, 1/4 X 5 IN - HITCH PIN				
16	2	250242	BOLT, U-SQ - 1/2 UNC X 8 ID X 5 IN - 1 1/2 IN THD - GR5 PL				
17	12	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
18	12	250557	WASHER, FLAT - 3/8 IN GR8 PL				
19	12	250453	NUT, HEX - 3/8 UNC PL				
20	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
21	4	250450	NUT, HEX 1/2 UNC GR5 PL				
22	1	408224	PLATE, FRMD 1/4 IN - HOSE GUIDE SUPPORT - LH - JD C850 REAR HITCH -				
23	1	408229	WELD, LIFT KIT - REAR BEAM MNT - JD HITCH				

Rear Hitch Bundle Part No. 407858-2

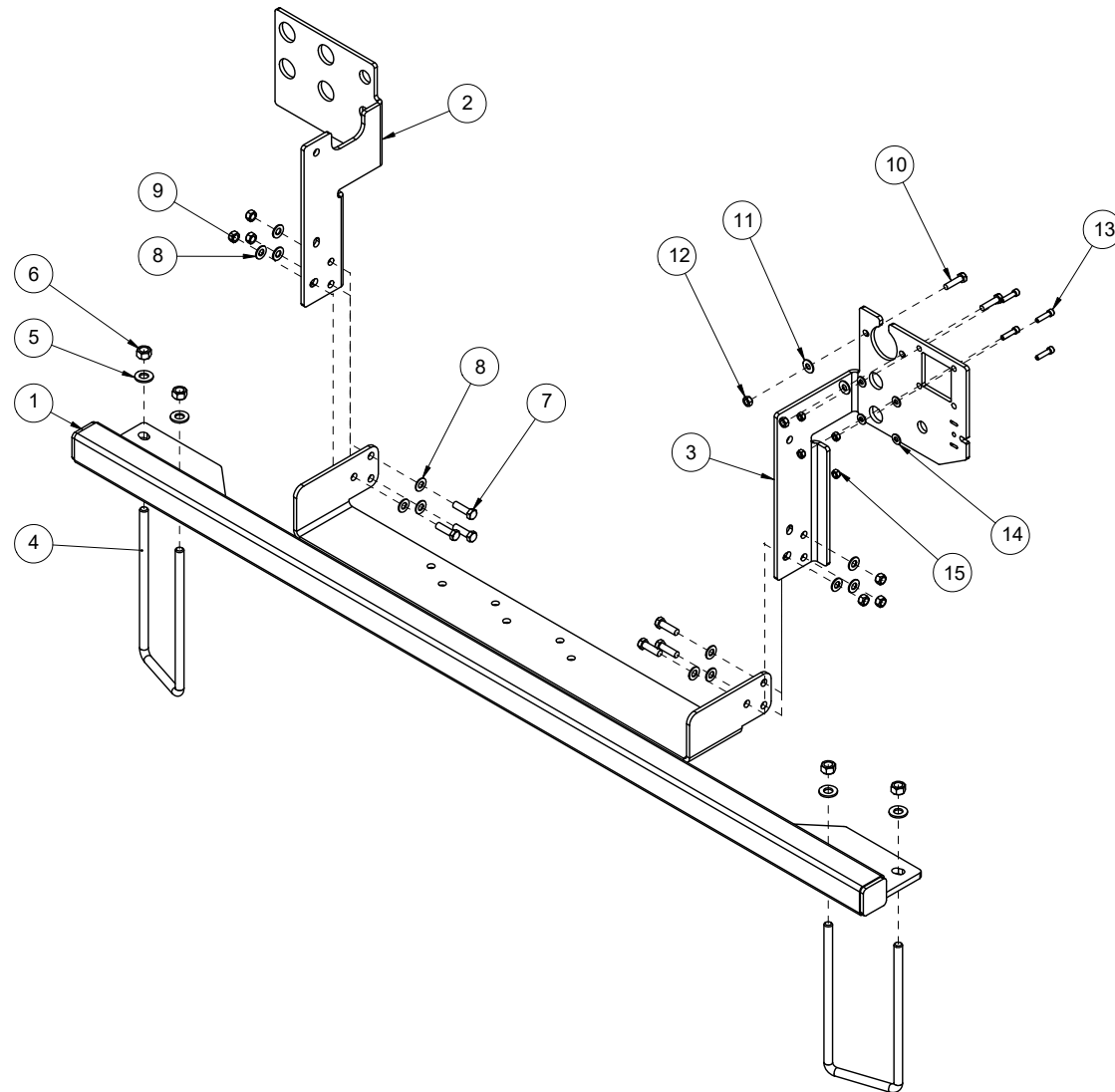


Rear Hitch Bundle

Rear Hitch Manifold Mount

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	408235	WELD, MANIFOLD MOUNT - JD REAR HITCH				
2	1	408236	BRACKET, FAN FLOW THROUGH				
3	1	408237-1	PLATE, FRMD 1/4 IN - HYD / ELEC MOUNT - LHS - JD C850 REAR HITCH				
4	2	250219	BOLT, U-SQ - 1/2 UNC X 4 ID X 8 IN - 2 IN THD - GR5 - PL				
5	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
6	4	250450	NUT, HEX 1/2 UNC GR5 PL				
7	6	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL				
8	12	250557	WASHER, FLAT - 3/8 IN GR8 PL				
9	6	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
10	2	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL				
11	2	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
12	2	250506	NUT, LOCK - 5/16 UNC - STOVER - PL				
13	4	250125	BOLT, SHCS - 1/4 X 1 IN - PL				
14	4	250559	WASHER, FLAT - 1/4 IN PL				
15	4	250507	NUT, LOCK - 1/4 UNC - STOVER - PL				

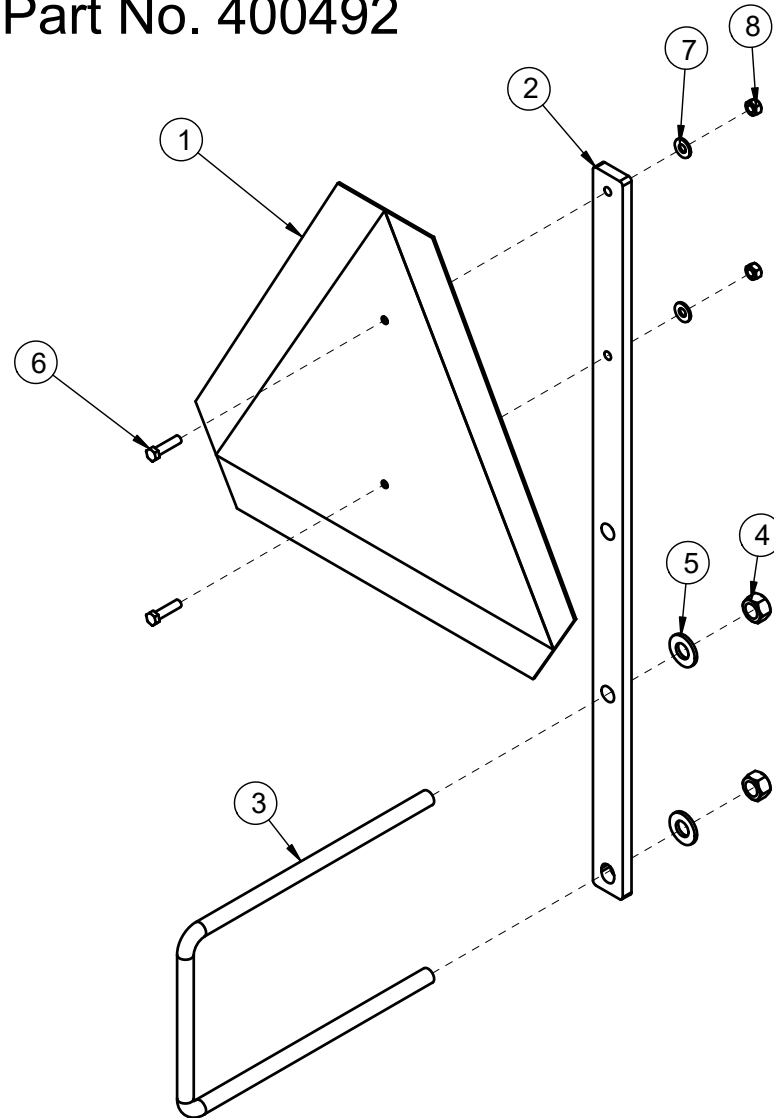
Rear Hitch Manifold Mount
Part No. 408253



Slow Moving Vehicle Sign

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	259010	SLOW MOVING VEHICLE SIGN				
2	1	400491	PLATE, 3/8 IN - BRACKET - SMV MOUNT - SM - BLK				
3	1	250244	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN				
4	2	250450	NUT, HEX 1/2 UNC GR5 PL				
5	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
6	2	250033	BOLT, HEX 1/4 X 1 IN GR5 PL				
7	2	250559	WASHER, FLAT - 1/4 IN PL				
8	2	250507	NUT, LOCK - 1/4 UNC - STOVER - PL				

Slow Moving Vehicle Sign Part No. 400492



Distribution Manifolds

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250204	BOLT, U-SQ - 3/4 UNC X 4 ID X 8 IN -2 IN THD - GR8 PL				
2	2	250235	BOLT, U-RD - 3/8 UNC X 2 1/2 X 3 1/2 IN - PL				
3	2	250451	NUT, HEX 3/4 UNC GR5 PL				
4	4	250453	NUT, HEX - 3/8 UNC PL				
5	2	250552	WASHER, FLAT 3/4IN GR8 PL				
6	4	250566	WASHER, FLAT - 3/8 IN PL				
7	20	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16				
8	1	256623	CLAMP, MUFFLER - 2 1/2 IN				
9	1	256625	CLAMP, TEE BOLT - S/S BAND				
10	1	510600	MANIFOLD RUBBER CAP, TAPERED - SECONDARY HEAD				
11	1	510606	WELD, DISTRIBUTION MANIFOLD - 1 1/4 IN - 10 PORT - SS				
12	1	511020	WELD, DISTRIBUTION MANIFOLD TUBE - 2 1/2" - STAINLESS				
13	1	A510623	PLATE, FRMD 3/8 IN - SINGLE MANIFOLD MNT - TALL - BLK				
14	1	510601	MANIFOLD RUBBER CAP, FLAT - SECONDARY HEAD				
-	0	256505	TUBING - 1 IN EVA PERSONALIZED				
-	0	256520	TUBING - 1 1/4 IN - EVA - PERSONALIZED				
-	0	510628	BDL, DISTRIBUTION MANIFOLD 1 1/4 IN - 10 PORT - CONE CAP - SMS				
-	0	510629	BDL, DISTRIBUTION MANIFOLD 1 1/4 IN - 11 PORT - CONE CAP - SMS				
-	0	510635	BDL, DISTRIBUTION MANIFOLD 1 1/4 IN - 10 PORT - FLAT CAP - SMS				
-	0	510636	BDL, DISTRIBUTION MANIFOLD 1 1/4 IN - 11 PORT - FLAT CAP - SMS				

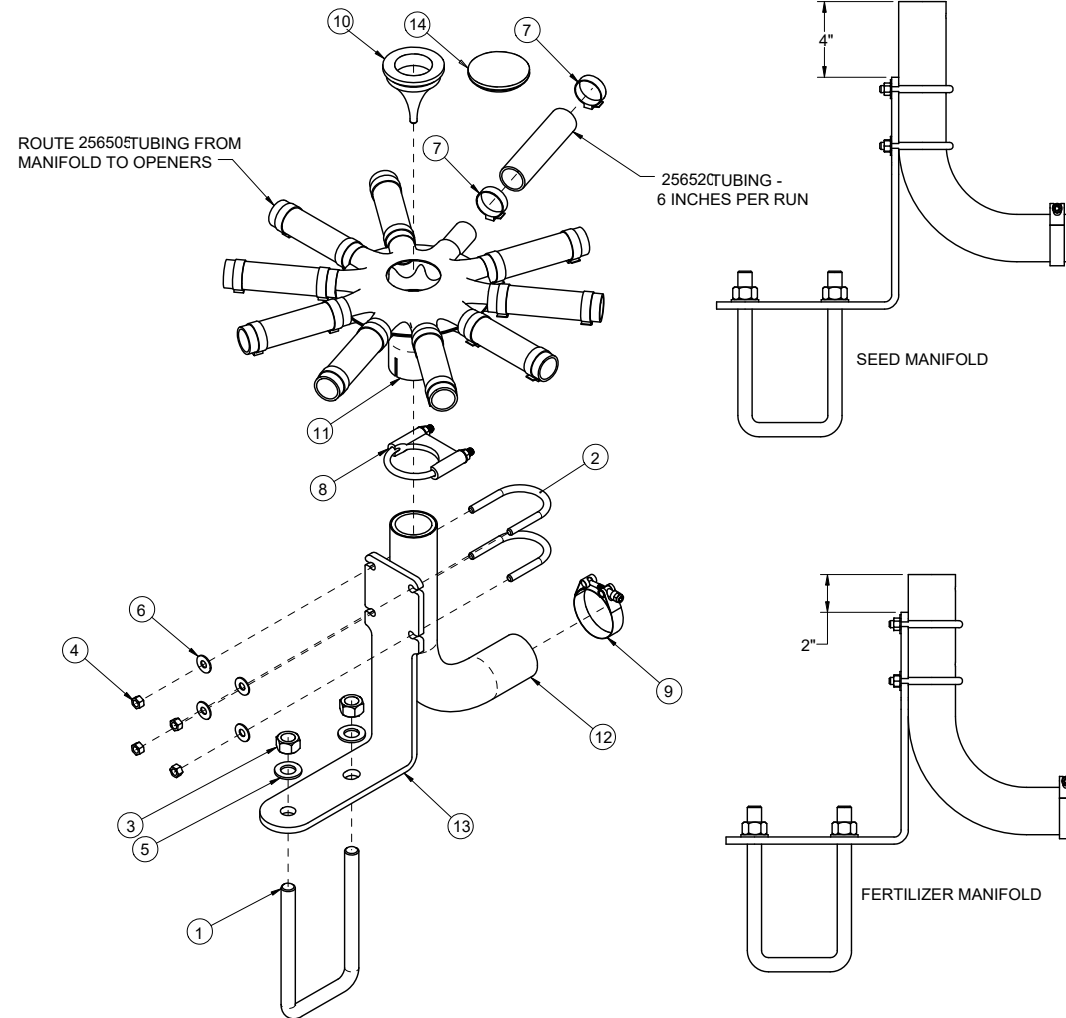
Distribution Manifolds

Part No. 510628 - 10 Port Seed

Part No. 510629 - 11 Port Seed

Part No. 510635 - 10 Port Fertilizer

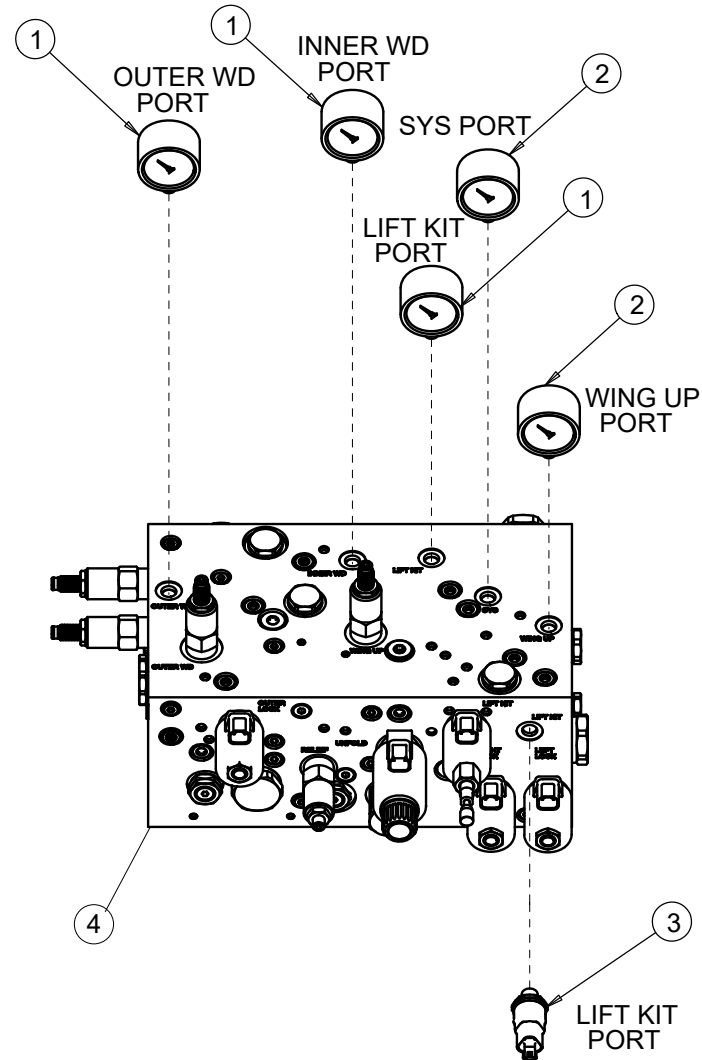
Part No. 510636 - 11 Port Fertilizer



Main Hydraulic Block

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	3	258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE				
2	2	258685	GAUGE, PRESSURE - 4000 PSI - 04 ORB M - GLYCERINE FILLED				
3	1	260806	TRANSDUCER, PRESSURE - HYD - RAVEN - 3000PSI				
4	1	600519	MANIFOLD, HYD - TOOLBAR WINGS				

Main Hydraulic Block Part No. 400001

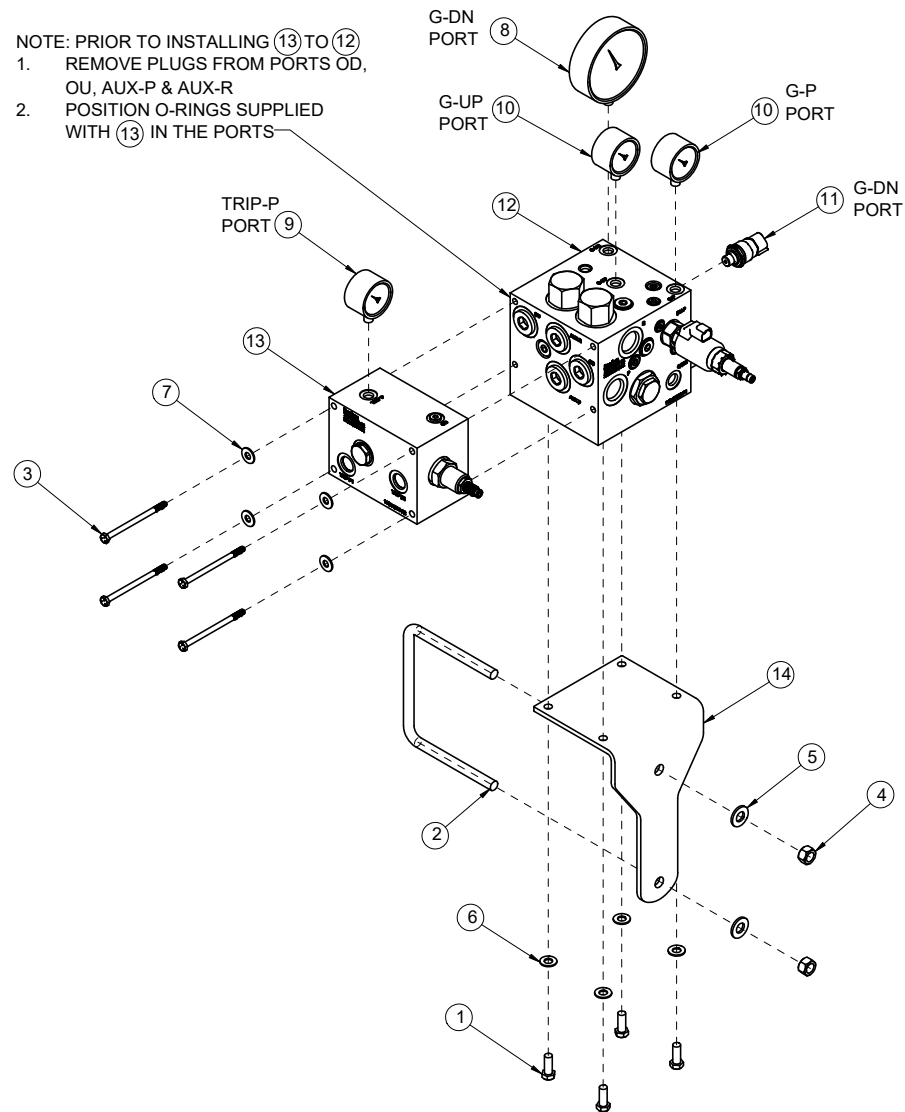


Opener Hydraulic Block

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
2	1	250213	BOLT, U-SQ - 1/2 UNC X 6ID X 5 1/2 IN - 2 IN THD - GR5 PL				
3	4	250367	BOLT, HEX - 1/4 X 4 IN UNC GR5 PL				
4	2	250450	NUT, HEX 1/2 UNC GR5 PL				
5	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
6	4	250557	WASHER, FLAT - 3/8 IN GR8 PL				
7	4	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
8	1	258090	GAUGE, PRESSURE - SPG-100-2000-SU-7/16 - GLYCERINE FILLED				
9	1	258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE				
10	2	258685	GAUGE, PRESSURE - 4000 PSI - 04 ORB M - GLYCERINE FILLED				
11	1	260806	TRANSDUCER, PRESSURE - HYD - RAVEN - 3000PSI				
12	1	600520	MANIFOLD, HYD - OPENER				
13	1	601214	MANIFOLD, HYD - KNIFE TRIP				
14	1	A402182	SMARTOPENERS BLOCK MOUNT - BLK				

Opener Hydraulic Block Part No. 400003

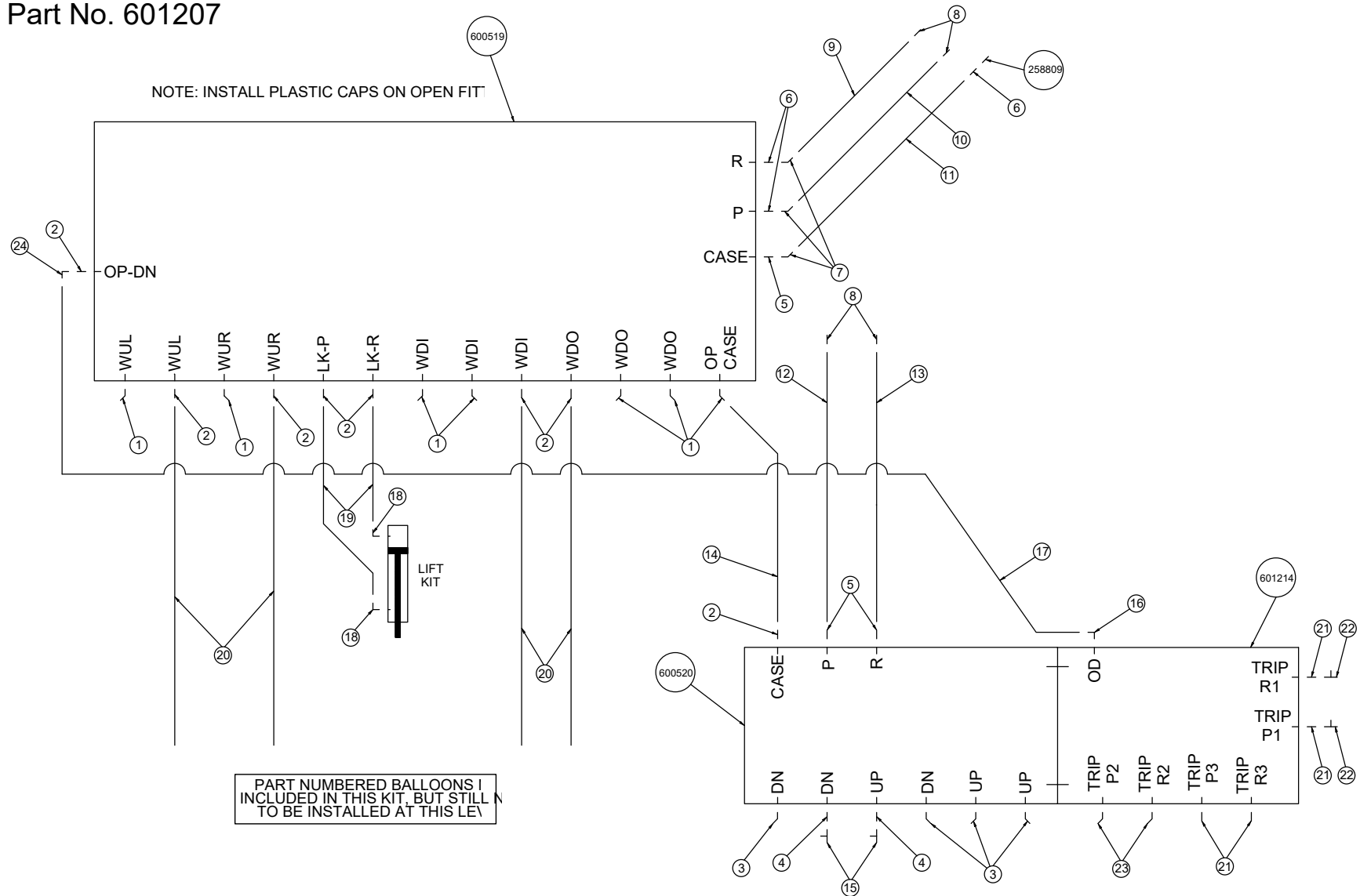
- NOTE: PRIOR TO INSTALLING (13) TO (12)
1. REMOVE PLUGS FROM PORTS OD, OU, AUX-P & AUX-R
 2. POSITION O-RINGS SUPPLIED WITH (13) IN THE PORTS



Main Hydraulic Block Schematic

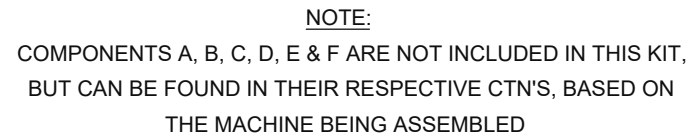
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	7	258016	EL, 45D - 06 JIC M X 06 ORB M				
2	8	258051	CONNECTOR, 06 ORB M X 06 JIC M				
3	4	221620	EL, 45D - 08 JIC M X 08 ORB M				
4	2	258050	CONNECTOR, 08 ORB M X 08 JIC M				
5	3	221615	CONNECTOR, 10 JIC M X 12 ORB M				
6	3	221623	CONNECTOR, 10 JIC M X 08 ORB M				
7	3	221628	EL, 45D - 10 JIC F-SW X 10 JIC M				
8	4	258079	COUPLER, MALE - PIONEER - 10 ORB F				
9	1	258844	HOSE, 5/8 - 2WB X 264 LOA - 10 JIC F-SW X 10 ORB M - 2 GREEN				
10	1	258845	HOSE, 5/8 - 2WB X 264 LOA - 10 JIC F-SW X 10 ORB M - 1 GREEN				
11	1	258846	HOSE, 3/4 - 2WB X 264 LOA - 10 JIC F-SW X 10 JIC F-SW				
12	1	258875	HOSE, 5/8 - 2WB X 288 LOA - 10 JIC F-SW X 10 ORB M - 1 RED				
13	1	258876	HOSE, 5/8 - 2WB X 288 LOA - 10 JIC F-SW X 10 ORB M - 2 RED				
14	1	258877	HOSE, 3/8 - 2WB X 26 LOA - 06 JIC F-SW X 06 JIC F-SW				
15	2	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN				
16	1	258004	EL, 90D - 06 JIC M X 04 ORB M				
17	1	258878	HOSE, 1/4 - 2WB X 56 LOA - 06 JIC F-SW X 06 JIC F-SW				
18	2	258002	EL, 90D - 06 JIC M X 06 ORB M				
19	2	258192	HOSE, 3/8-2WB X 48 LOA - 06 JIC F-SW X 06 JIC F-SW				
20	4	258872	HOSE, 3/8 - 2WB X 170 LOA - 06 JIC F-SW X 06 JIC F-SW				
21	4	258053	CONNECTOR, 08 ORB M X 06 JIC M				
22	2	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN				
23	2	221629	EL, 45D - 08 ORB M X 06 JIC M				
24	1	258005	EL, 90D - 06 JIC M X 06 JIC F-SW				
-	0	258809	COUPLER, MALE - FLAT FACE - 08 ORB F - RELIEF				
-	0	600519	MANIFOLD, HYD - TOOLBAR WINGS				
-	0	600520	MANIFOLD, HYD - OPENER				
-	0	601214	MANIFOLD, HYD - KNIFE TRIP				

Main Hydraulic Block Schematic Part No. 601207



Opener Lift Hydraulic Schematic

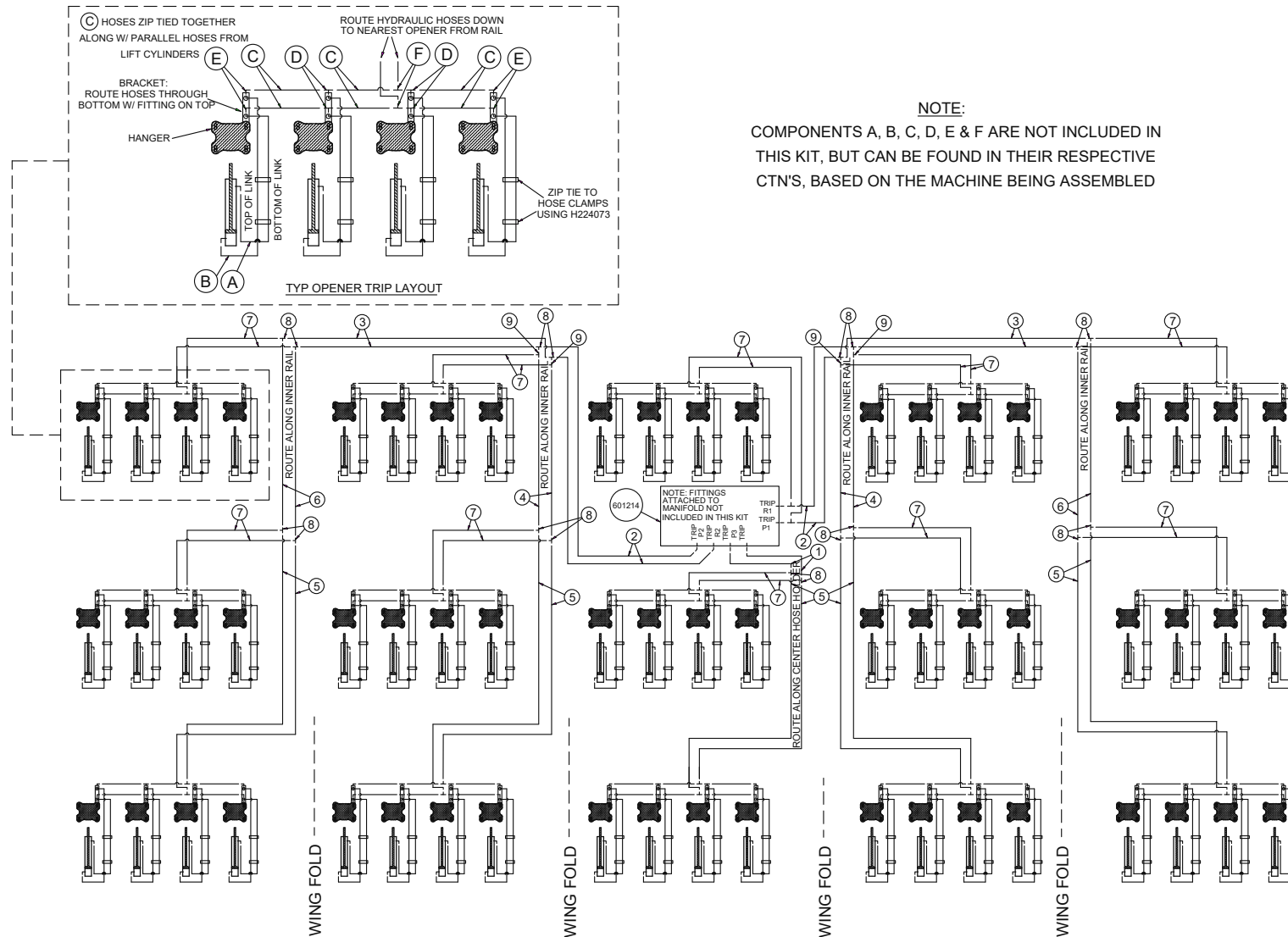
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
C	0	258016	EL, 45D - 06 JIC M X 06 ORB M				
F	0	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN				
E	0	258041	PLUG, 06 ORB M				
D	0	258051	CONNECTOR, 06 ORB M X 06 JIC M				
A	0	258859	HOSE, 3/8 - 2WB X 37 LOA - 06 JIC F-SW X 06 ORB M				
B	0	258860	HOSE, 3/8 - 2WB X 40 LOA - 06 JIC F-SW X 06 JIC F-SW				
1	2	258852	HOSE, 1/2 - 2WB X 70 LOA - 08 JIC F-SW X 08 JIC F-SW				
2	4	258853	HOSE, 1/2 - 2WB X 150 LOA - 08 JIC F-SW X 08 JIC F-SW				
3	4	258854	HOSE, 1/2 - 2WB X 208 LOA - 08 JIC F-SW X 08 JIC F-SW				
4	4	258855	HOSE, 1/2 - 2WB X 60 LOA - 08 JIC F-SW X 08 JIC F-SW				
5	10	258856	HOSE, 1/2 - 2WB X 68 LOA - 08 JIC F-SW X 06 JIC F-SW				
6	4	258857	HOSE, 1/2 - 2WB X 46 LOA - 08 JIC F-SW X 08 JIC F-SW				
7	20	258858	HOSE, 1/2 - 2WB X 32 LOA - 08 JIC F-SW X 06 JIC F-SW				
8	18	258028	TEE, 08 JIC M X M X M				
9	4	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN				



Opener Trip Hydraulic Schematic

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
D	0	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M				
F	0	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN				
E	0	258382	EL, 90D - 06 JIC M X 06 JIC M				
A	0	258868	HOSE, 1/4 - 2WB X 55 LOA - 06 JIC F-SW X 06 ORB M				
B	0	258869	HOSE, 1/4 - 2WB X 51 LOA - 06 JIC F-SW X 06 ORB M				
C	0	258870	HOSE, 3/8 - 2WB X 37 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW				
1	2	258861	HOSE, 3/8 - 2WB X 70 LOA - 06 JIC F-SW X 06 JIC F-SW				
2	4	258862	HOSE, 3/8 - 2WB X 150 LOA - 06 JIC F-SW X 06 JIC F-SW				
3	4	258863	HOSE, 3/8 - 2WB X 208 LOA - 06 JIC F-SW X 06 JIC F-SW				
4	4	258864	HOSE, 3/8 - 2WB X 60 LOA - 06 JIC F-SW X 06 JIC F-SW				
5	10	258865	HOSE, 3/8 - 2WB X 68 LOA - 06 JIC F-SW X 06 JIC F-SW				
6	4	258866	HOSE, 3/8 - 2WB X 46 LOA - 06 JIC F-SW X 06 JIC F-SW				
7	20	258867	HOSE, 3/8 - 2WB X 32 LOA - 06 JIC F-SW X 06 JIC F-SW				
8	18	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M				
9	4	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN				
-	0	601214	MANIFOLD, HYD - KNIFE TRIP				

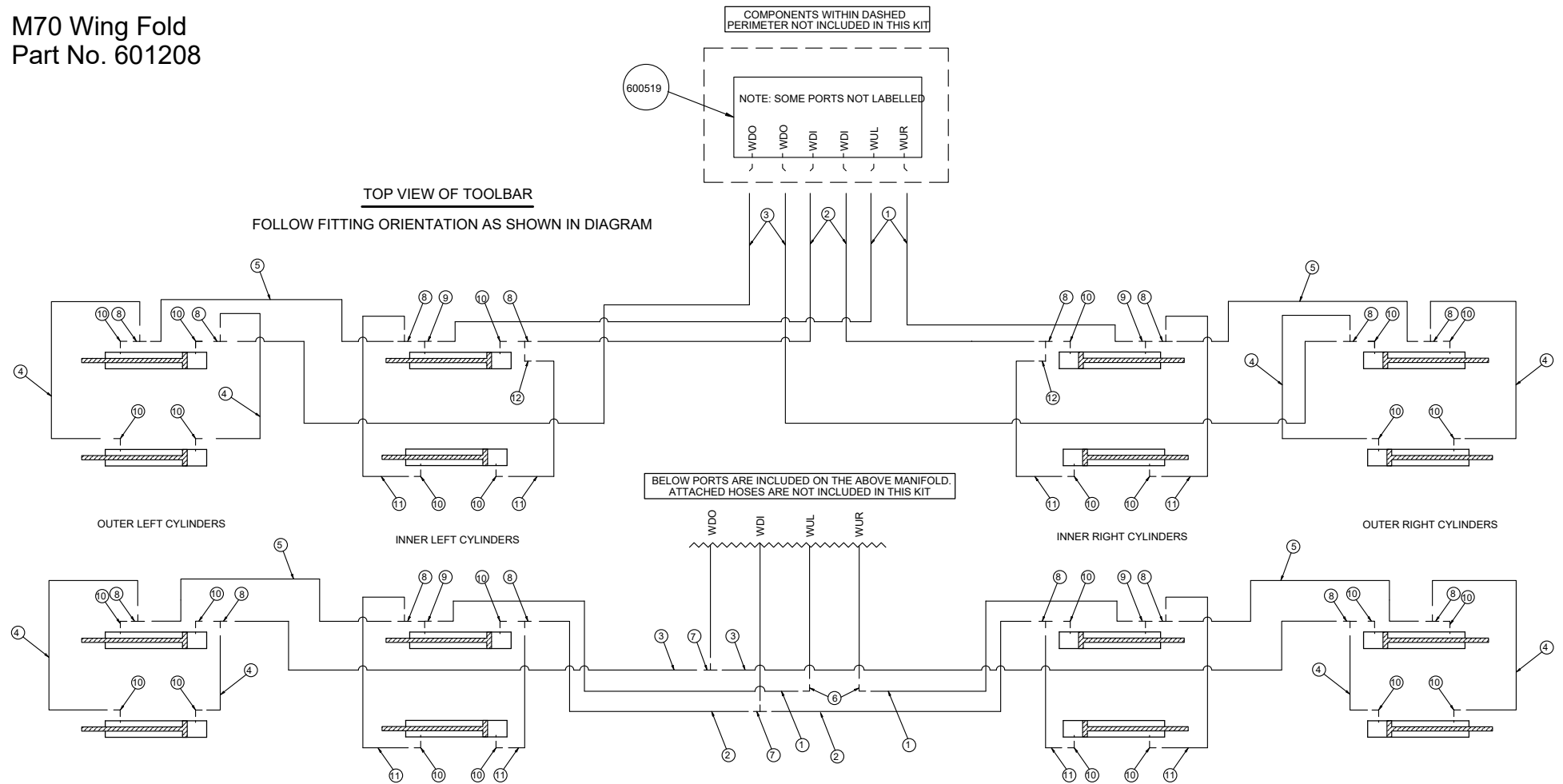
Opener Trip Hydraulic Schematic Part No. 421101



M70 Wing Fold Hydraulic Schematic

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	258124-1	HOSE,3/8-2WB X 85LOA - 06 JIC F-SW X 06 JIC F-SW				
2	4	258850	HOSE, 3/8 - 2WB X 44 LOA - 06 JIC F-SW X 06 JIC F-SW				
3	4	258335	HOSE, 3/8-2WB X 222 LOA - 06 JIC F-SW X 06 JIC F-SW				
4	8	258121	HOSE, 3/8-2WB X 16LOA - 06 JIC F-SW X 06 JIC F-SW				
5	4	258188	HOSE, 3/8-2WB X 181 1/2LOA - 06 JIC F-SW X 06 JIC F-SW				
6	2	258382	EL, 90D - 06 JIC M X 06 JIC M				
7	2	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M				
8	16	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN				
9	4	258022	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH				
10	28	258002	EL, 90D - 06 JIC M X 06 ORB M				
11	8	258700	HOSE,3/8-2WB X 24LOA - 06 JIC F-SW X 06 JIC F-SW				
12	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW				
-	0	600519	MANIFOLD, HYD - TOOLBAR WINGS				

M70 Wing Fold
Part No. 601208

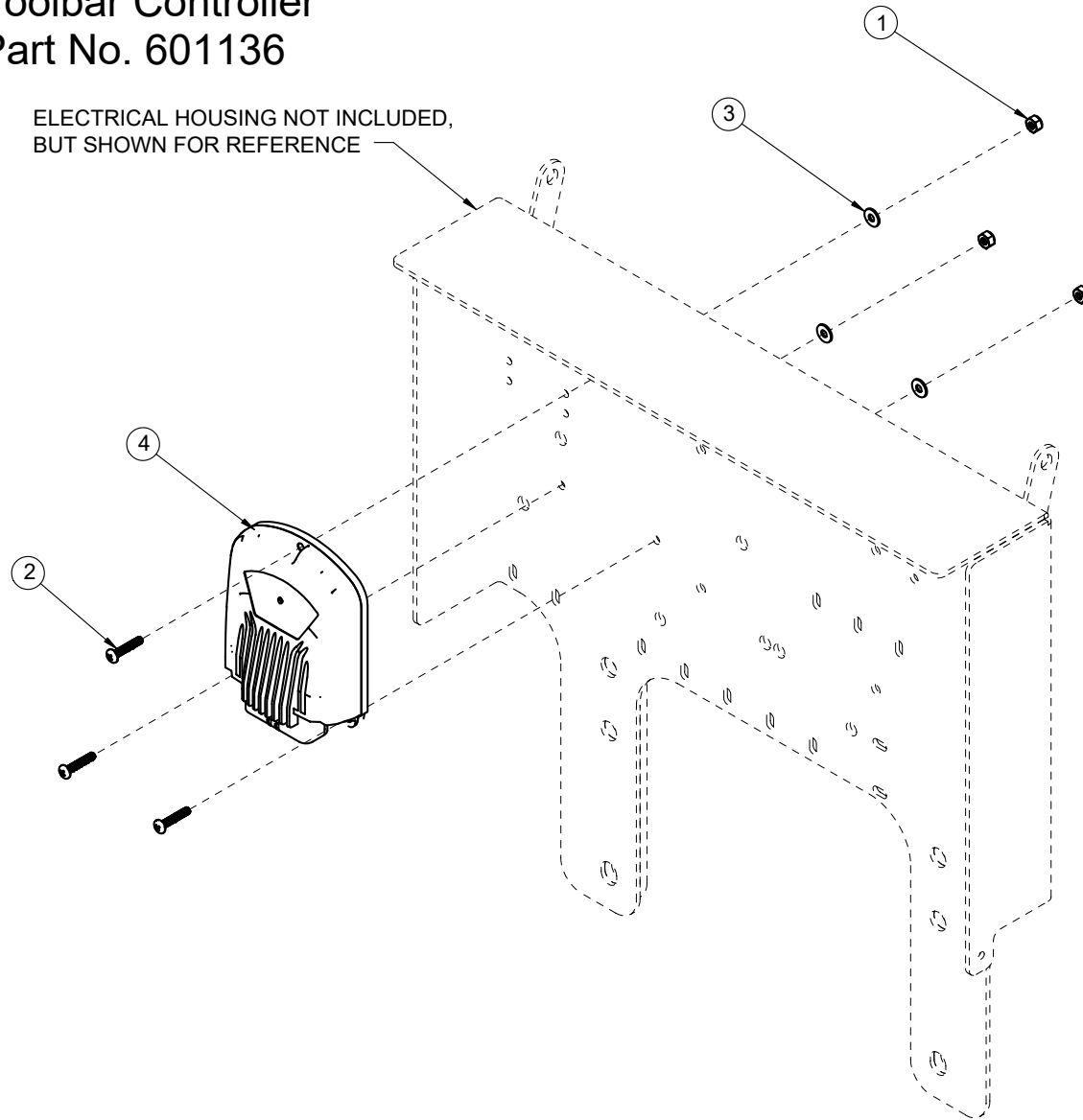


Toolbar Controller

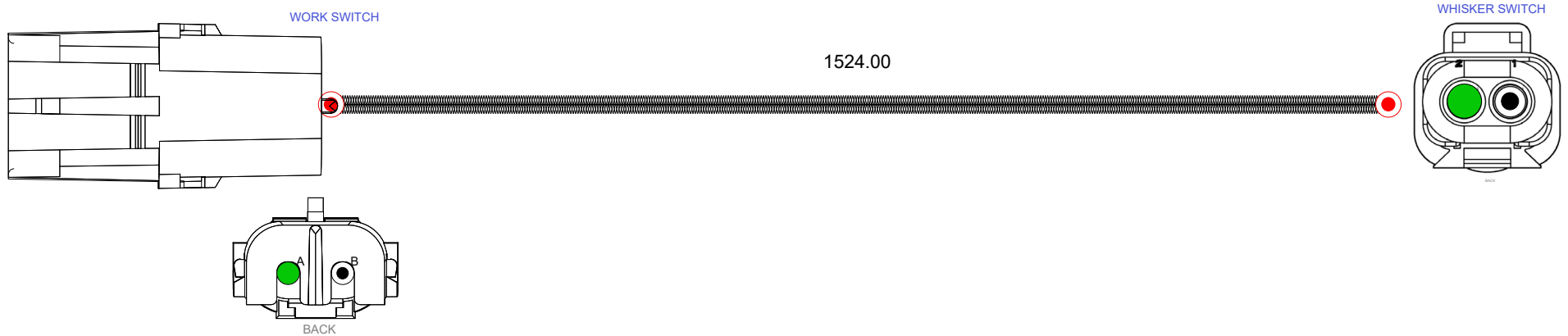
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	3	222574	NUT, LOCK - #10-32 - NYLOC - PL				
2	3	250633	SCREW, MACHINE 10-32 X 1 IN - PLATED				
3	3	250679	WASHER, 10-32 PL				
4	1	270351	CONTROLLER, TOOLBAR - EPEC 3606				

Toolbar Controller Part No. 601136

ELECTRICAL HOUSING NOT INCLUDED,
BUT SHOWN FOR REFERENCE



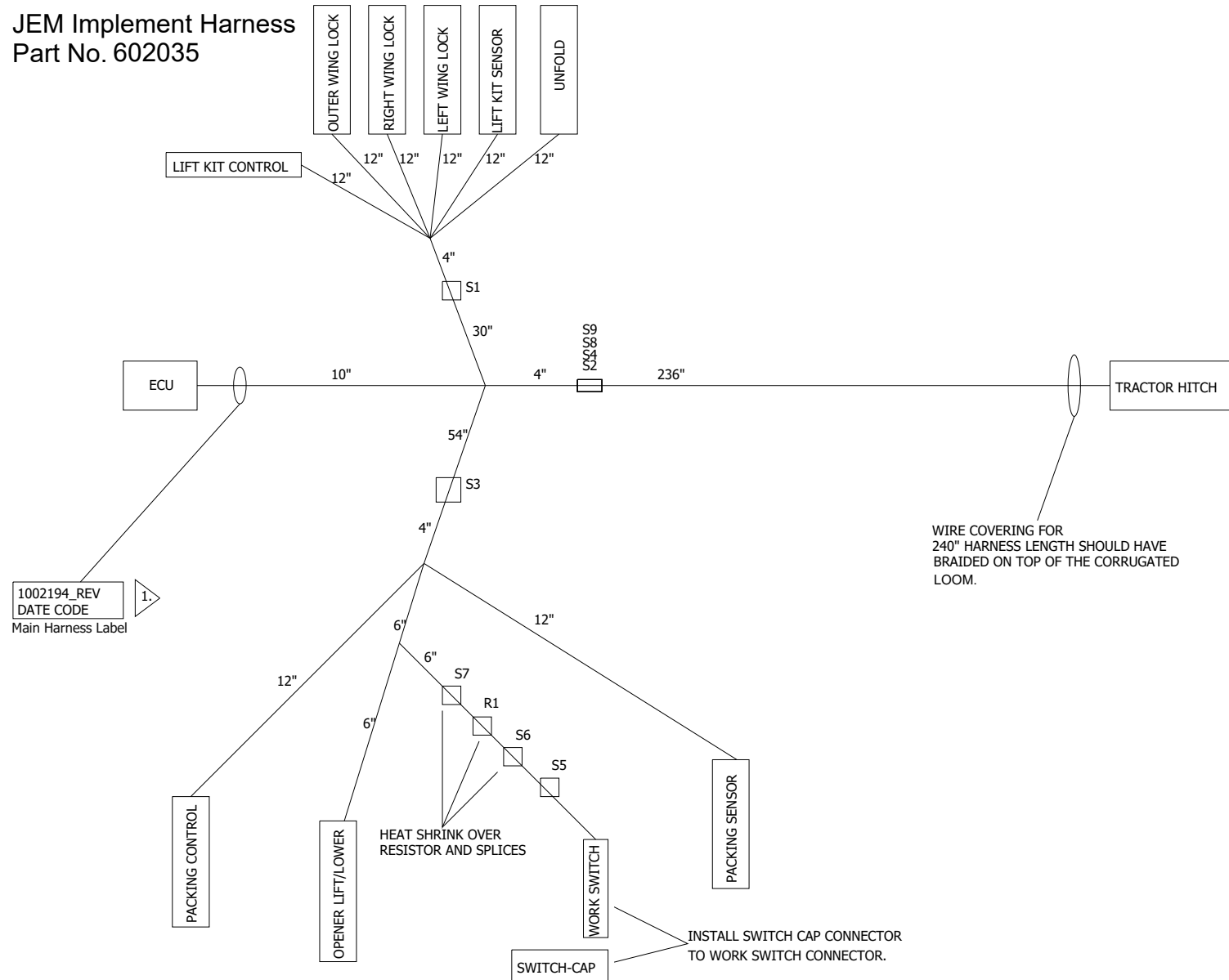
Work Switch Harness Part No. 602030



Work Switch Harness

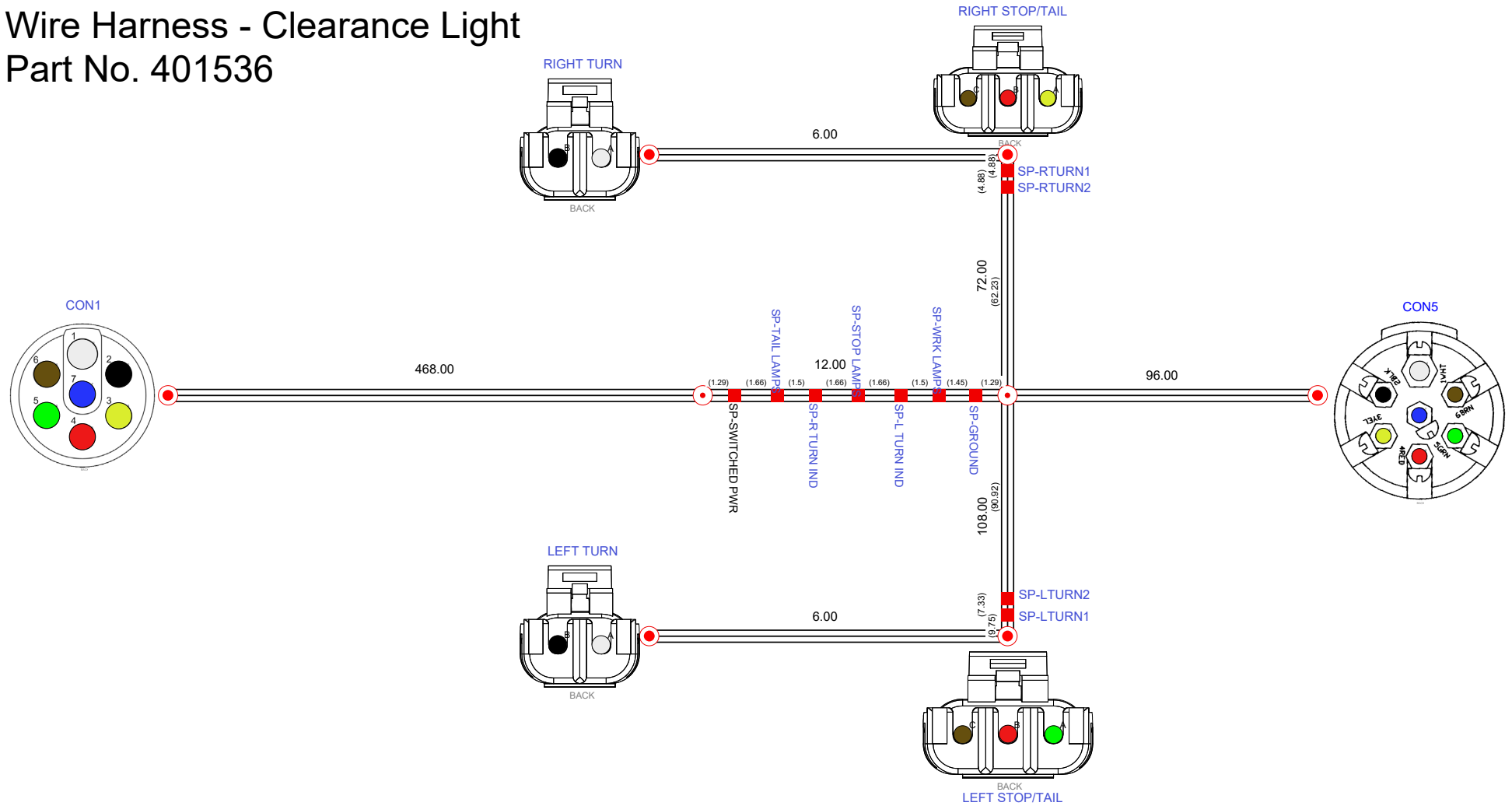
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JEM Implement Harness Part No. 602035

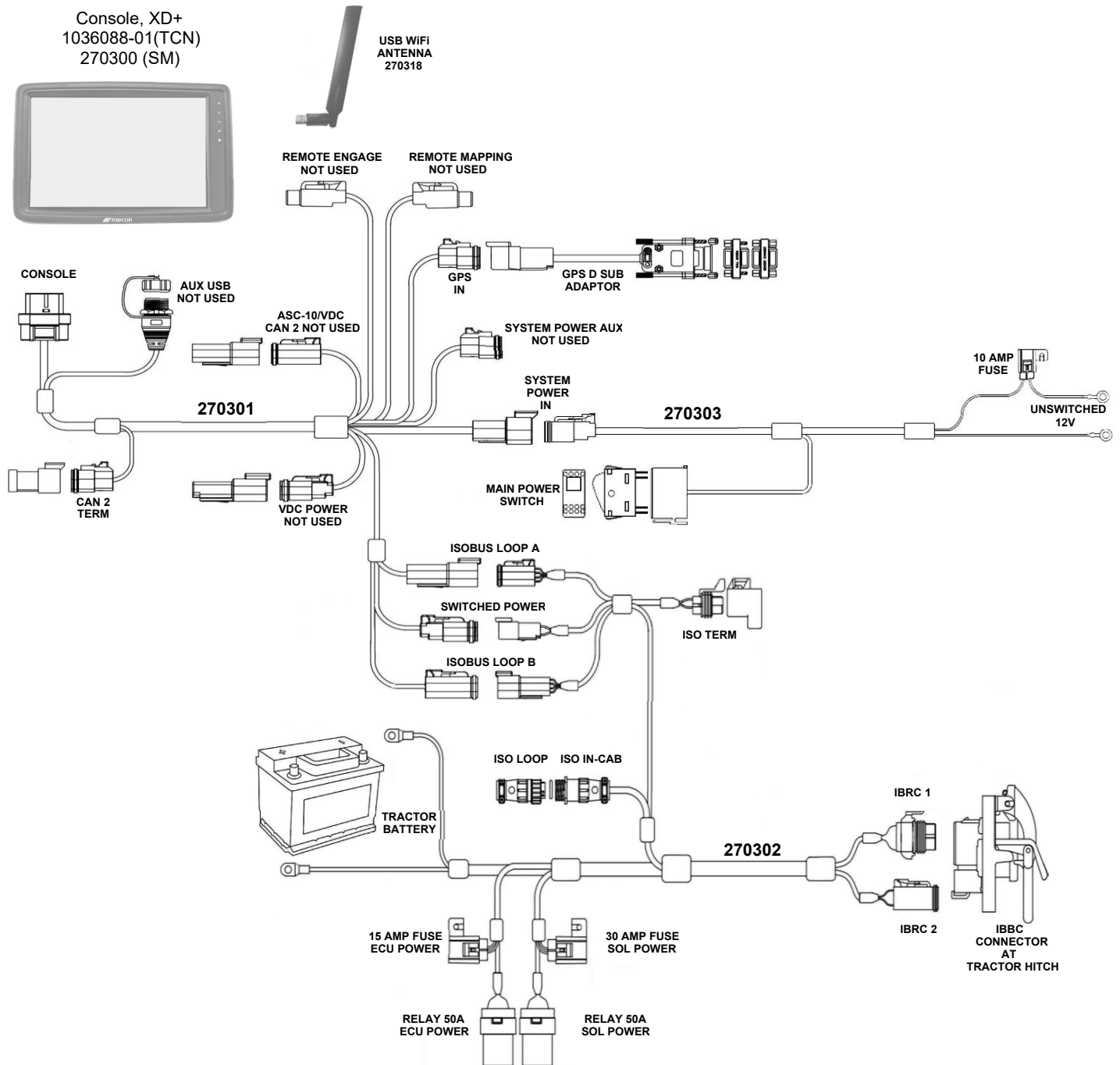


Wire Harness - Clearance Light

Part No. 401536



XD+ IN-CAB HOOKUP



CROSS TILLAGE ELECTRICAL

