



SEEDMASTER | 2023

ULTRA SR

PARTS BOOK

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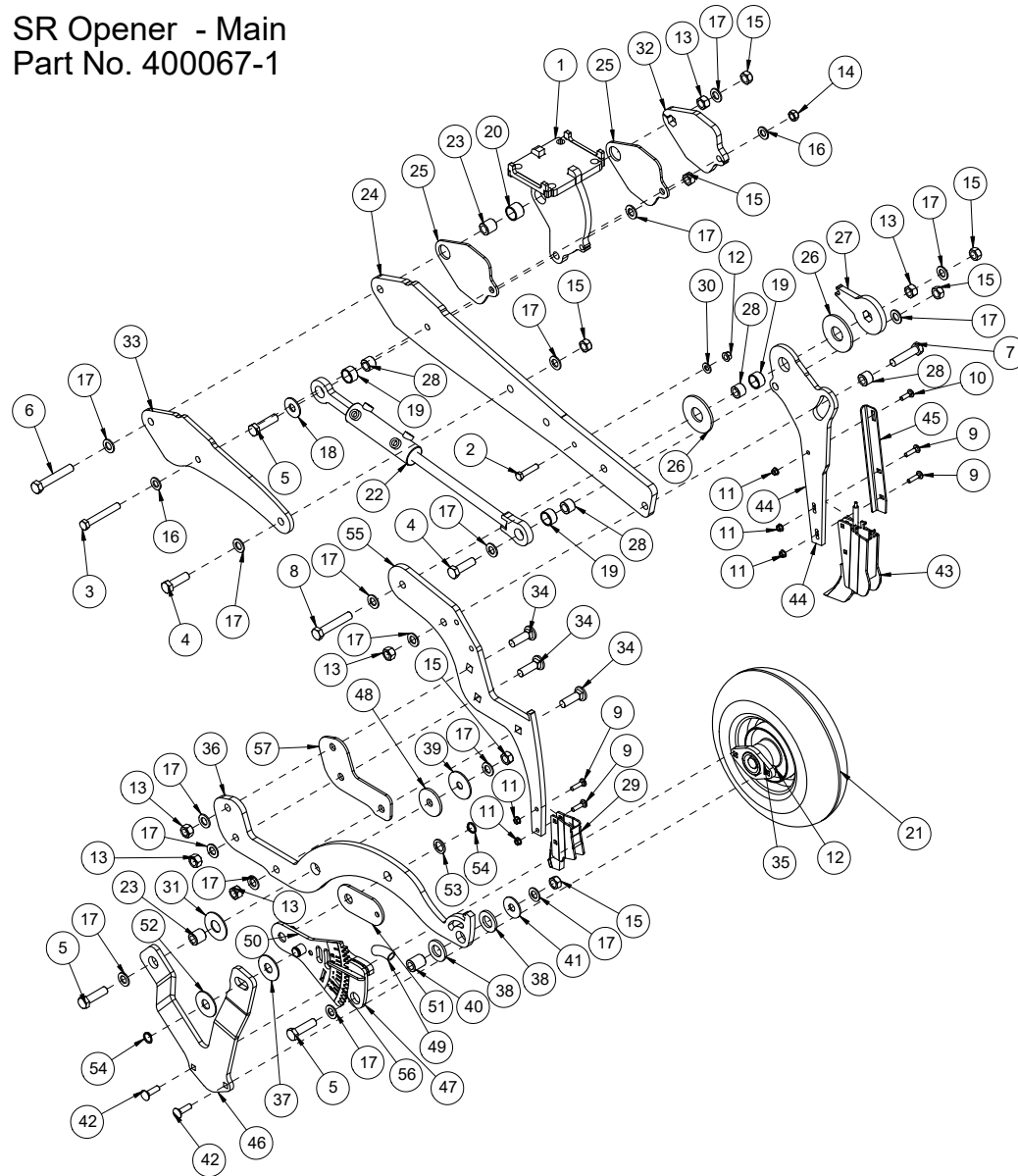


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SR Opener - Main

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	400191-1	ASSY, HANGER - OPENER - CTR - YEL	40	1	417681	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
2	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL	41	1	417820-1	SHEET, SR OPENER - WASHER
3	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL	42	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL
4	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	43	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
5	3	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL	44	1	400167-1	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
6	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL	45	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
7	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL	46	1	417684-2	PLATE, FRMD - SR OPENER PACKER ARM
8	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL	47	1	417822	WELD, SR OPENER - DEPTH ADJUST
9	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL	48	1	417805	WASHER, RESIDUE WHEEL - UHMW
10	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	49	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE
11	5	250400	NUT, FLANGE - 3/8 UNC PL	50	1	417676	WELD, QUICK DEPTH ADJUST PLATE - BLK
12	3	250401	NUT, FLANGE - 1/2 UNC PL	51	1	417802	PLATE, DEPTH ADJUST - 1/4 IN - UHMW
13	6	250451	NUT, HEX 3/4 UNC GR5 PL	52	1	417821-1	SHEET, 10 GA - WASHER - SRT - YEL
14	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL	53	1	250583	WASHER, FLAT - 1.018 IN X 1.5 OD YZ
15	7	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	54	2	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN
16	2	250550	WASHER, FLAT 5/8 IN GR8 PL	55	1	417831-1	PLATE, OPENER SEED KNIFE
17	17	250552	WASHER, FLAT 3/4IN GR8 PL	56	1	259210	PLATE, SR OPENER - QUICK ADJUST
18	1	250551	WASHER, FLAT 3/4 IN PL	57	1	417833-1	PLATE, SR OPENER OVER PACKER REAR ARM
19	3	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	-	0	400067-1	ASSY, OPENER - MAIN - SRT
20	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX				
21	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE				
22	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER				
23	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN				
24	1	417815-2	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL				
25	2	400232	PAD, WEAR 1/4 IN - UHMW				
26	2	400234-1	WASHER, TRIP 1/4 IN - UHMW				
27	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL				
28	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN				
29	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK				
30	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
31	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW				
32	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL				
33	1	417816	PLATE, ARM 1/2 IN - STIFFENER - YEL				
34	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL				
35	1	404100-3	BDL, OPENER PACKER HUB ASSY				
36	1	417819-2	PLATE, SR OPENER OVER PACKER REAR ARM				
37	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW				
38	2	417804	WASHER, DEPTH ADJUST 1/4 IN - UHMW				
39	1	417883-1	SHEET, 10 GA - WASHER - SRT - YEL				

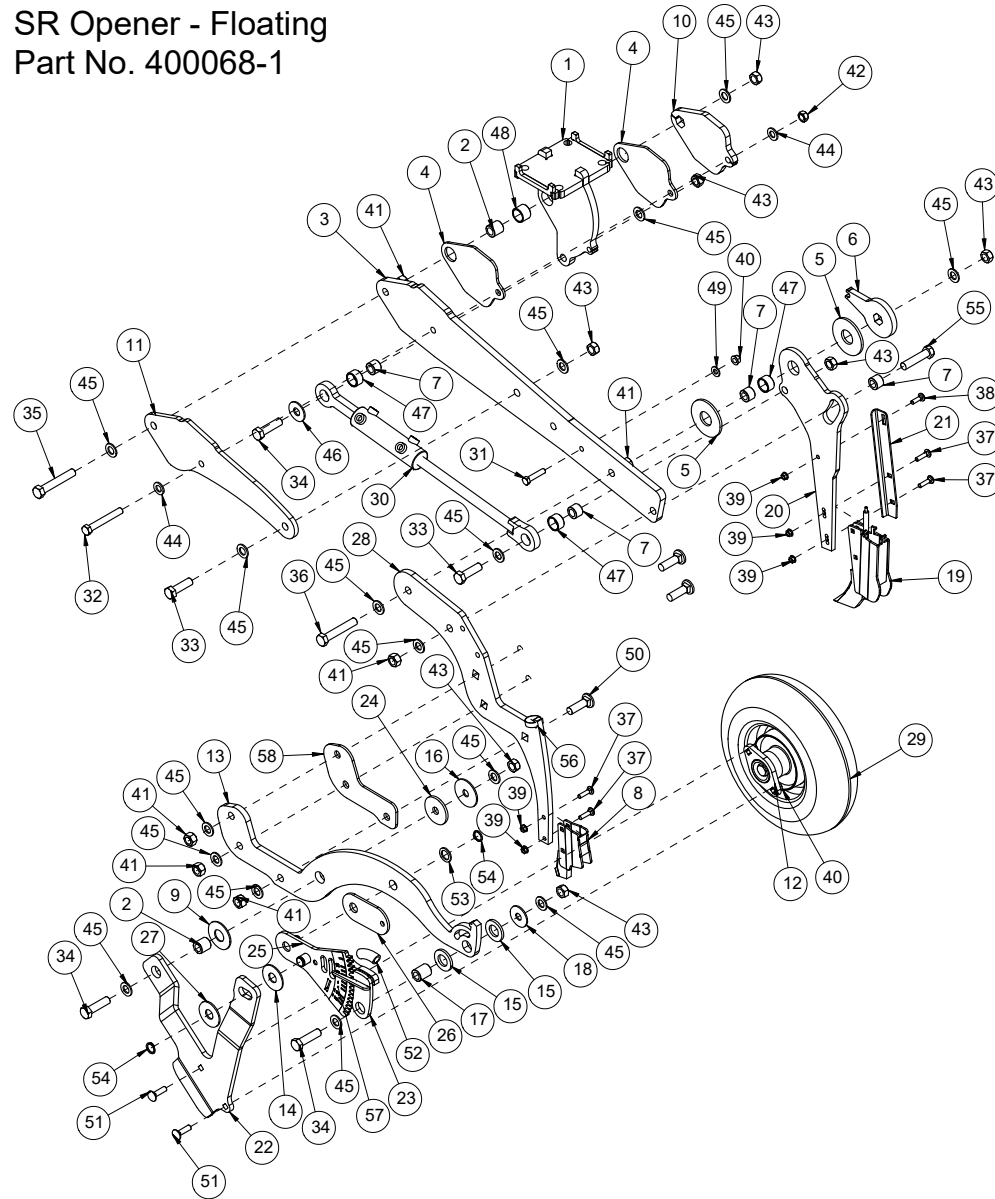
SR Opener - Main
Part No. 400067-1



SR Opener - Floating

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	400191-1	ASSY, HANGER - OPENER - CTR - YEL	40	3	250401	NUT, FLANGE - 1/2 UNC PL
2	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN	41	6	250451	NUT, HEX 3/4 UNC GR5 PL
3	1	417815-1	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL	42	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
4	2	400232	PAD, WEAR 1/4 IN - UHMW	43	7	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
5	2	400234-1	WASHER, TRIP 1/4 IN - UHMW	44	2	250550	WASHER, FLAT 5/8 IN GR8 PL
6	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL	45	17	250552	WASHER, FLAT 3/4IN GR8 PL
7	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN	46	1	250551	WASHER, FLAT 3/4 IN PL
8	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK	47	3	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
9	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW	48	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX
10	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL	49	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
11	1	417816	PLATE, ARM 1/2 IN - STIFFENER - YEL	50	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL
12	1	404100-3	BDL, OPENER PACKER HUB ASSY	51	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL
13	1	417819-1	PLATE, SR OPENER OVER PACKER REAR ARM	52	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE
14	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW	53	1	250583	WASHER, FLAT - 1.018 IN X 1.5 OD YZ
15	2	417804	WASHER, DEPTH ADJUST 1/4 IN - UHMW	54	2	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN
16	1	417883	SHEET, 10 GA - WASHER - SRT - YEL	55	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
17	1	417681	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN	56	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16
18	1	417820	SHEET. SR OPENER - WASHER	57	1	259210	PLATE, SR OPENER - QUICK ADJUST
19	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK	58	1	417833-1	PLATE, SR OPENER OVER PACKER REAR ARM
20	1	400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL				
21	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD				
22	1	417683-1	PLATE, FRMD - SR OPENER PACKER ARM				
23	1	417822	WELD, SR OPENER - DEPTH ADJUST				
24	1	417805	WASHER, RESIDUE WHEEL - UHMW				
25	1	417676	WELD, QUICK DEPTH ADJUST PLATE - BLK				
26	1	417802	PLATE, DEPTH ADJUST - 1/4 IN - UHMW				
27	1	417821	SHEET, 10 GA - WASHER - SRT - YEL				
28	1	417831-1	PLATE, OPENER SEED KNIFE				
29	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE				
30	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER				
31	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL				
32	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL				
33	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL				
34	3	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL				
35	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL				
36	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL				
37	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
38	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
39	5	250400	NUT, FLANGE - 3/8 UNC PL				

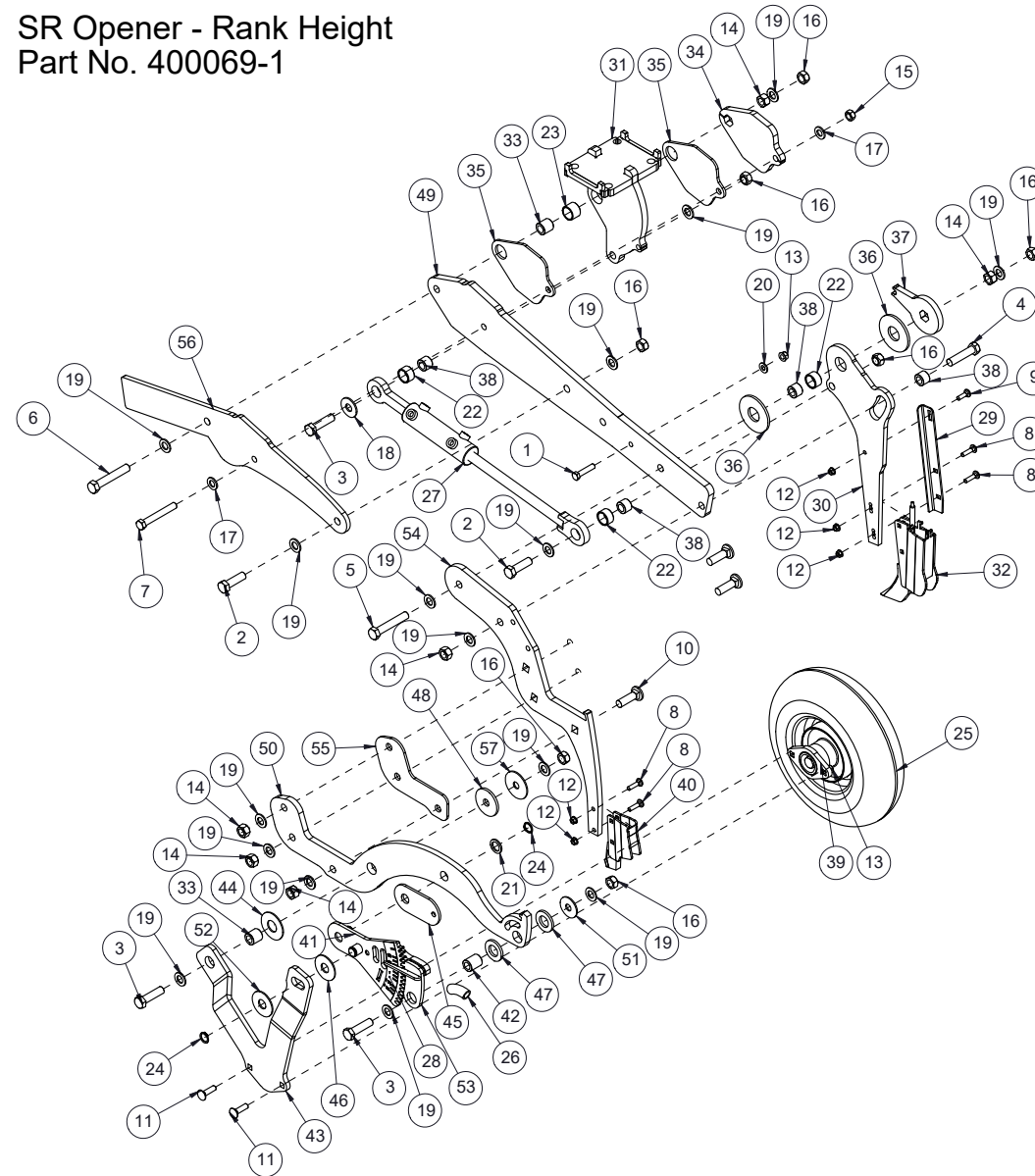
SR Opener - Floating
Part No. 400068-1



SR Opener - Rank Height

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL	40	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK
2	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	41	1	417676	WELD, QUICK DEPTH ADJUST PLATE - BLK
3	3	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL	42	1	417681	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
4	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL	43	1	417684-1	PLATE, FRMD - SR OPENER PACKER ARM
5	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL	44	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW
6	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL	45	1	417802	PLATE, DEPTH ADJUST - 1/4 IN - UHMW
7	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL	46	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW
8	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL	47	2	417804	WASHER, DEPTH ADJUST 1/4 IN - UHMW
9	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	48	1	417805	WASHER, RESIDUE WHEEL - UHMW
10	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL	49	1	417815-1	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
11	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL	50	1	417819-1	PLATE, SR OPENER OVER PACKER REAR ARM
12	5	250400	NUT, FLANGE - 3/8 UNC PL	51	1	417820	SHEET. SR OPENER - WASHER
13	3	250401	NUT, FLANGE - 1/2 UNC PL	52	1	417821	SHEET, 10 GA - WASHER - SRT - YEL
14	6	250451	NUT, HEX 3/4 UNC GR5 PL	53	1	417822	WELD, SR OPENER - DEPTH ADJUST
15	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL	54	1	417831-1	PLATE, OPENER SEED KNIFE
16	7	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	55	1	417833-1	PLATE, SR OPENER OVER PACKER REAR ARM
17	2	250550	WASHER, FLAT 5/8 IN GR8 PL	56	1	417874	PLATE, ARM 1/2 IN - STIFFENER - YEL
18	1	250551	WASHER, FLAT 3/4 IN PL	57	1	417883	SHEET, 10 GA - WASHER - SRT - YEL
19	17	250552	WASHER, FLAT 3/4IN GR8 PL				
20	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
21	1	250583	WASHER, FLAT - 1.018 IN X 1.5 OD YZ				
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	2	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN				
25	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE				
26	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE				
27	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER				
28	1	259210	PLATE, SR OPENER - QUICK ADJUST				
29	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD				
30	1	400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL				
31	1	400191-1	ASSY, HANGER - OPENER - CTR - YEL				
32	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK				
33	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN				
34	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL				
35	2	400232	PAD, WEAR 1/4 IN - UHMW				
36	2	400234-1	WASHER, TRIP 1/4 IN - UHMW				
37	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL				
38	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN				
39	1	404100-3	BDL, OPENER PACKER HUB ASSY				

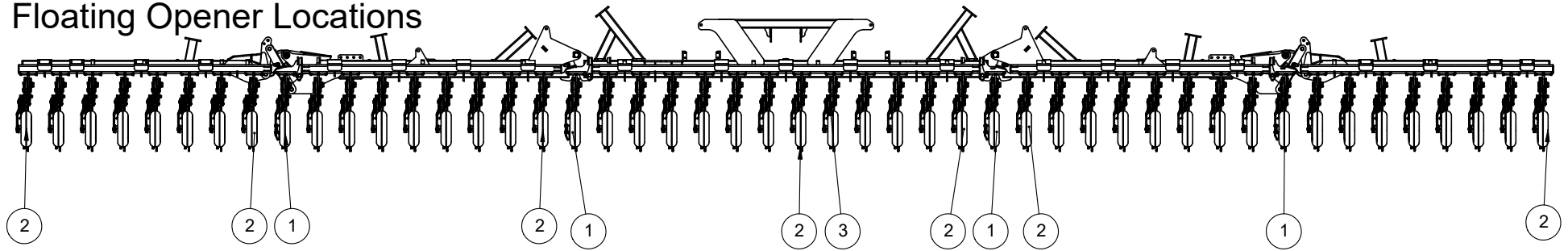
SR Opener - Rank Height
Part No. 400069-1



Floating Opener Locations

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	400068-1	ASSY, OPENER - FLOATING - SRT				
2	43	400067-1	ASSY, OPENER - MAIN - SRT				
3	1	400069-1	ASSY, OPENER - MAIN - HEIGHT SENSING				

Floating Opener Locations

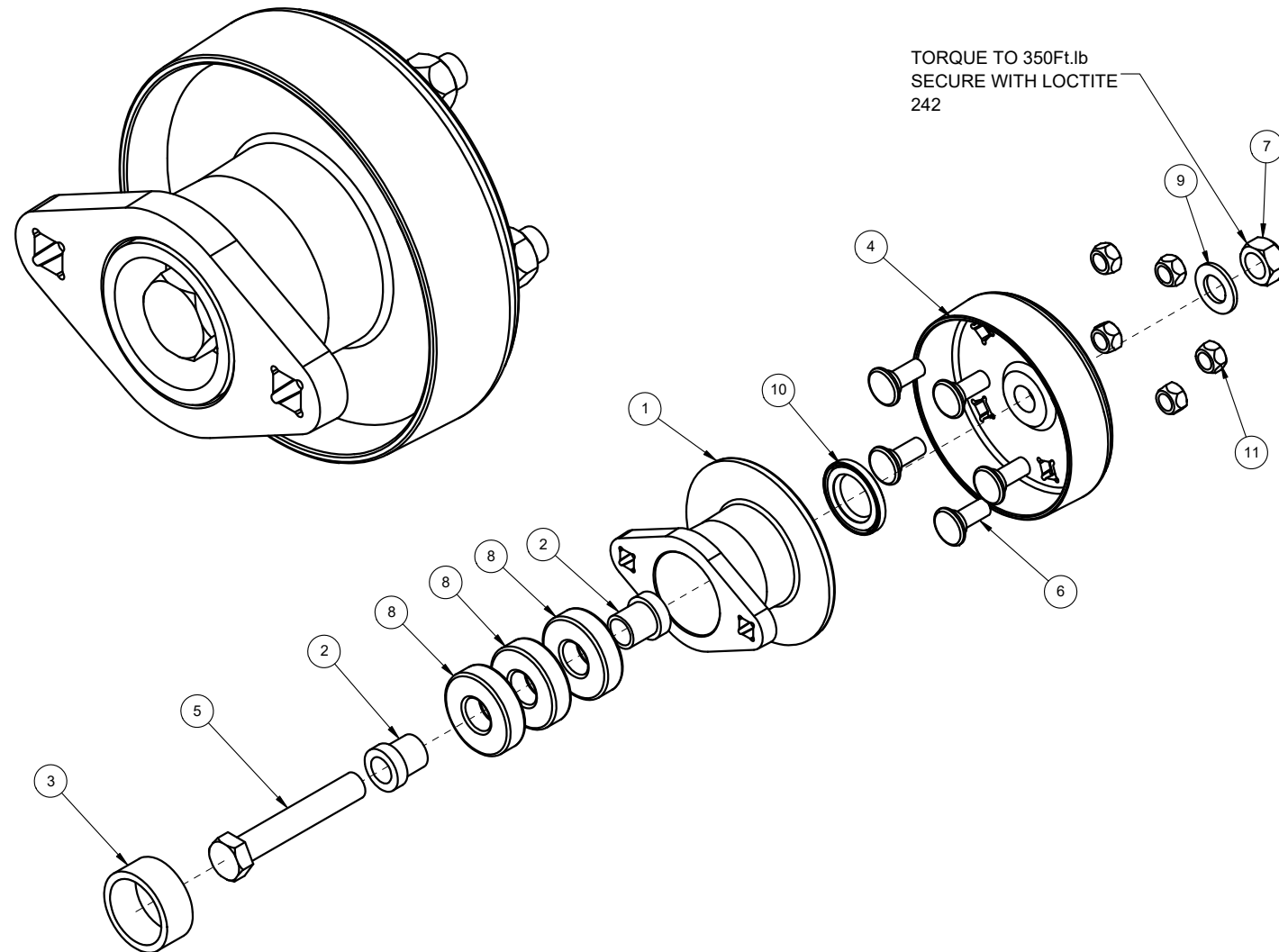


Floating Opener Locations

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	5	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	5	253037	NUT, WHEEL - 1/2 UNF CONE				
-	0	404100-3	BDL, OPENER PACKER HUB ASSY				

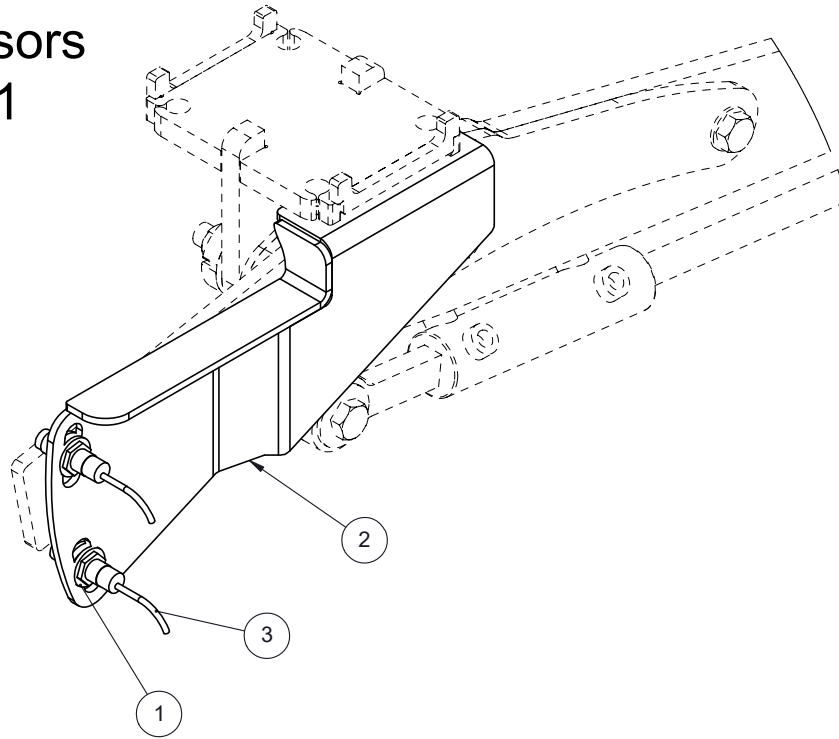
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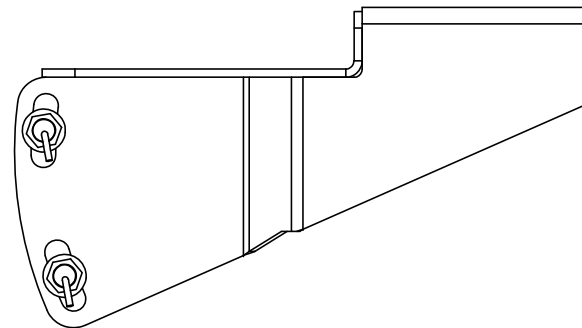
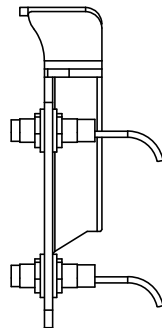
Rank Height Sensors

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250550	WASHER, FLAT 5/8 IN GR8 PL				
2	1	413540	WELD, SENSOR MNT, AXLE HEIGHT - YEL				
3	2	413543	SENSOR, WIRED, AXLE HEIGHT, SR - PROXIMITY				

Rank Height Sensors Part No. 417781-1



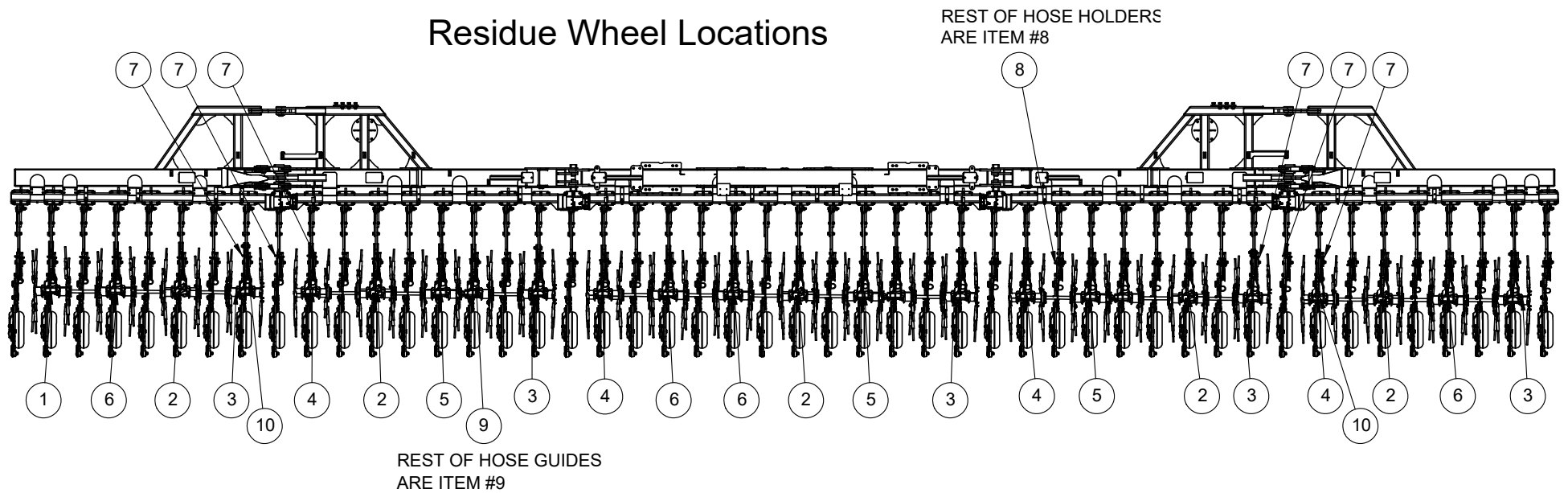
DETAIL A



Residue Wheel Locations

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	419358	ASSY, RESIDUE WHEEL SB - LEFT END - SR				
2	5	419348	ASSY, RESIDUE WHEEL SB - RPM SENSOR - SR				
3	5	419350	ASSY, RESIDUE WHEEL SB - RIGHT OFFSET - SRT				
4	4	419352	ASSY, RESIDUE WHEEL SB - LEFT OFFSET - SR				
5	3	419357	ASSY, RESIDUE WHEEL SB - TRIPLE - SR				
6	4	419331	ASSY, RESIDUE WHEEL SB - MAIN - SR				
7	6	417487	WELD, SR OPENER HOSE HOLDER				
8	42	417848-1	WELD, SR OPENER HOSE HOLDER				
9	41	419361	WELD, HEIGHT LIMIT HOSE GUIDE SB - SRT - YEL				
10	2	419363	WELD, HEIGHT LIMIT HOSE GUIDE SB - SRT - YEL				

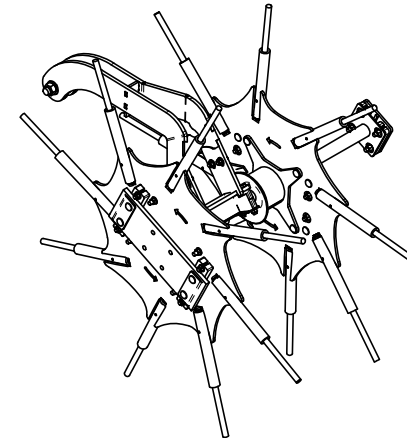
Residue Wheel Locations



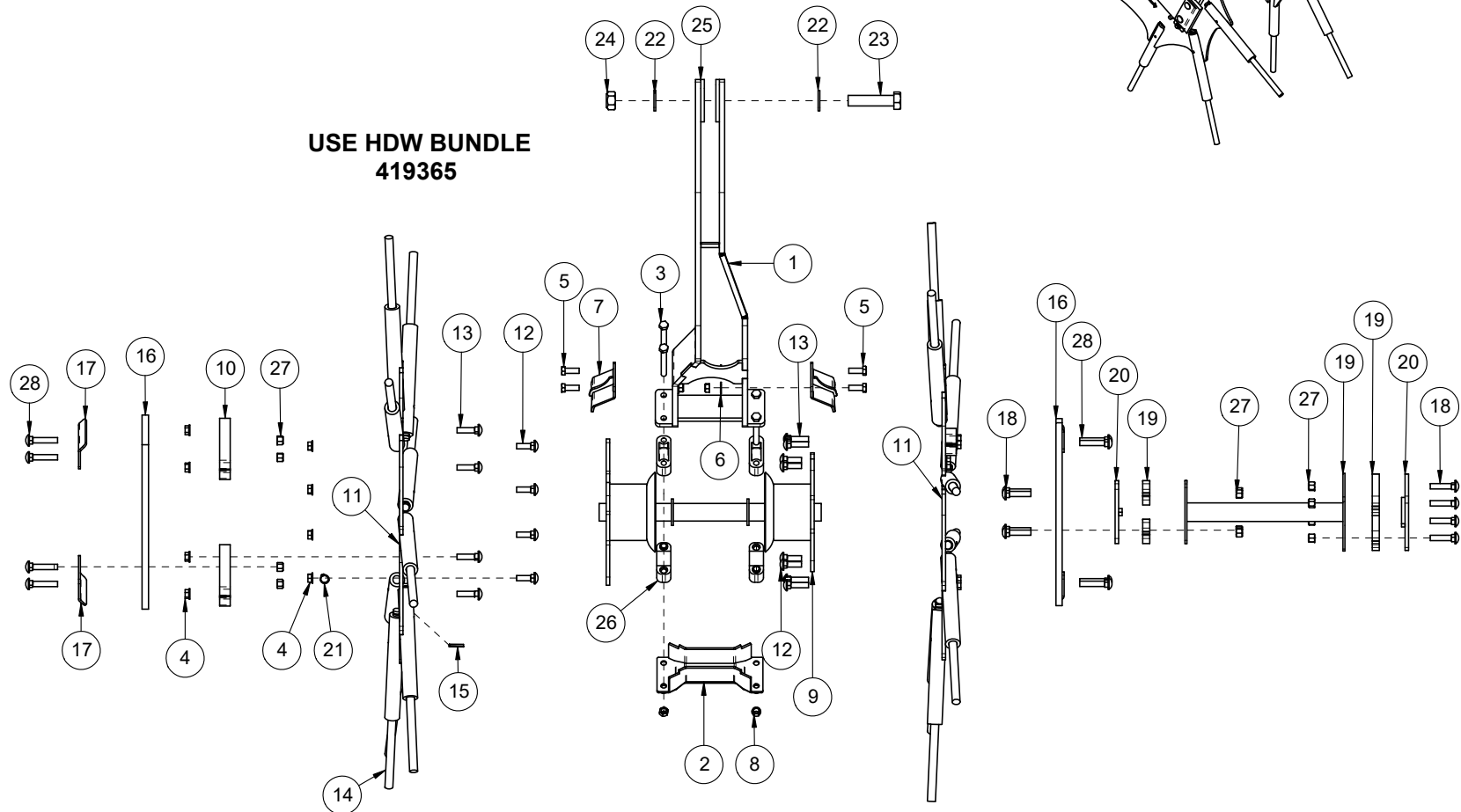
Residue Wheel - Main

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	419305	WELD, TRASH WHEEL FRAME - SRT - YEL				
2	1	419607	WELD, RESIDUE WHEEL - SHAFT BOX - SRT - BLK				
3	4	250072	BOLT, HEX 3/8 X 3 IN GR5 PL				
4	16	250400	NUT, FLANGE - 3/8 UNC PL				
5	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
6	4	250557	WASHER, FLAT - 3/8 IN GR8 PL				
7	2	419314-2	WELD, RESIDUE WHEEL - SCRAPER - SRT - YEL				
8	8	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
9	1	419317-2	WELD, RESIDUE WHEEL - AXLE - SRT - BLK				
10	4	419329	PLATE, 3/4 IN - RESIDUE WHEEL MAIN SPACER				
11	2	419328	WELD, RESIDUE WHEEL - MAIN - SRT - BLK				
12	8	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
13	8	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
14	16	419330	TINE, OIL TEMPERED 9/16 IN X 14 ROLL PIN SNAP RING				
15	16	250599	PIN, SPRING - 3/16 X 1 IN				
16	2	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT				
17	4	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK				
18	8	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL				
19	1	419324	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK				
20	2	417797	WELD, CONNECTOR LINK BACKING -SRT				
21	16	250873	RETAINING RING EXTERNAL - 9/16 IN				
22	2	250552	WASHER, FLAT 3/4IN GR8 PL				
23	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL				
24	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
25	2	417805	WASHER, RESIDUE WHEEL - UHMW				
26	4	258740	BUSH, SPLIT 1 1/4 IN IGUS				
27	16	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL				
28	8	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				

Residue Wheel - Main Part Number: 419331-1



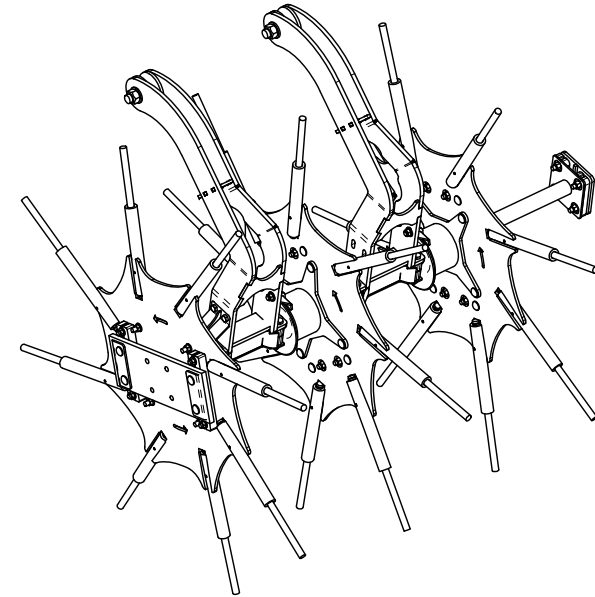
**USE HDW BUNDLE
419365**



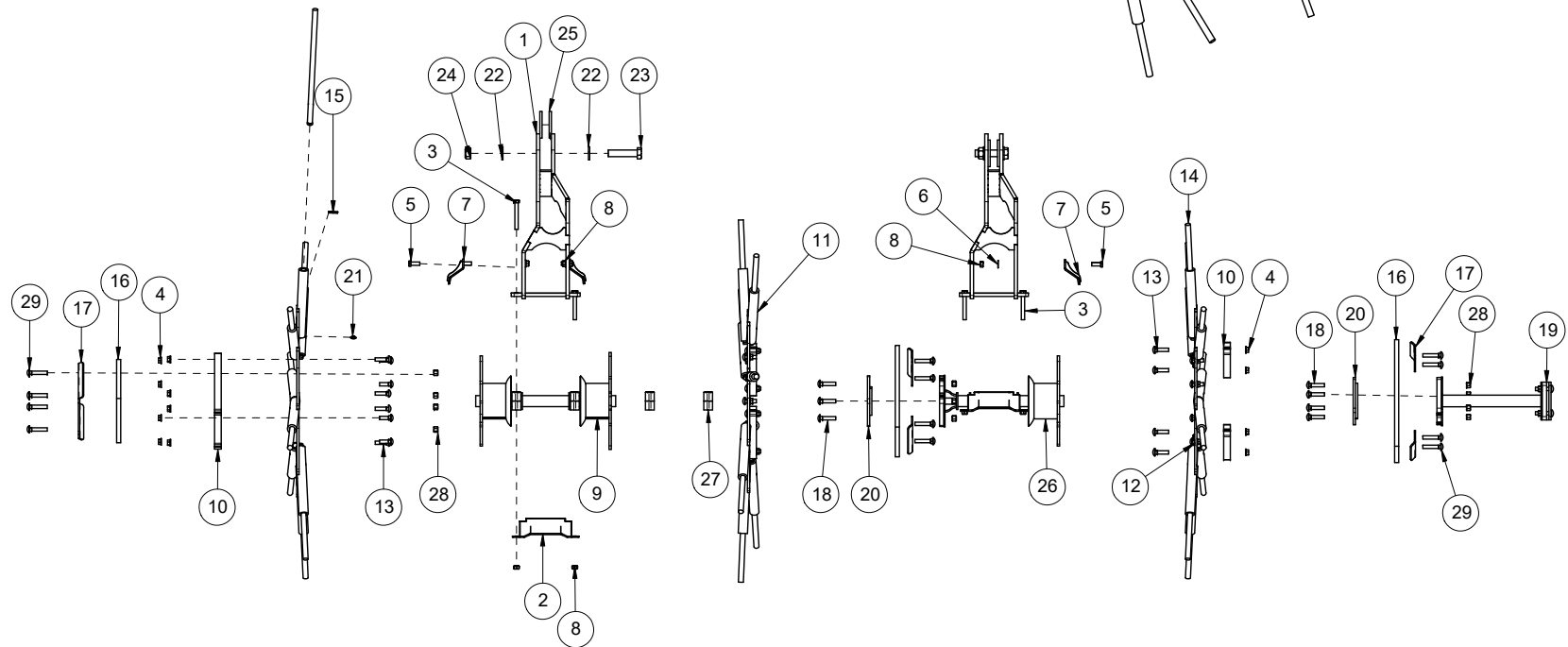
Residue Wheel - 3 Wheel

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	419305	WELD, TRASH WHEEL FRAME - SRT - YEL				
2	2	419607	WELD, RESIDUE WHEEL - SHAFT BOX - SRT - BLK				
3	8	250072	BOLT, HEX 3/8 X 3 IN GR5 PL				
4	24	250400	NUT, FLANGE - 3/8 UNC PL				
5	6	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
6	6	250557	WASHER, FLAT - 3/8 IN GR8 PL				
7	3	419314-2	WELD, RESIDUE WHEEL - SCRAPER - SRT - YEL				
8	14	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
9	1	419317-2	WELD, RESIDUE WHEEL - AXLE - SRT - BLK				
10	6	419329	PLATE, 3/4 IN - RESIDUE WHEEL MAIN SPACER				
11	3	419328	WELD, RESIDUE WHEEL - MAIN - SRT - BLK				
12	12	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
13	12	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
14	24	419330	TINE, OIL TEMPERED 9/16 IN X 14 ROLL PIN SNAP RING				
15	24	250599	PIN, SPRING - 3/16 X 1 IN				
16	3	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT				
17	6	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK				
18	12	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL				
19	1	419324	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK				
20	3	417797	WELD, CONNECTOR LINK BACKING -SRT				
21	24	250873	RETAINING RING EXTERNAL - 9/16 IN				
22	4	250552	WASHER, FLAT 3/4IN GR8 PL				
23	2	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL				
24	2	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
25	4	417805	WASHER, RESIDUE WHEEL - UHMW				
26	1	419356-2	WELD, RESIDUE WHEEL - END AXLE - SRT - BLK				
27	8	258740	BUSH, SPLIT 1 1/4 IN IGUS				
28	24	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL				
29	12	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				

Residue Wheel - 3 Wheel
Part Number: 419357-1



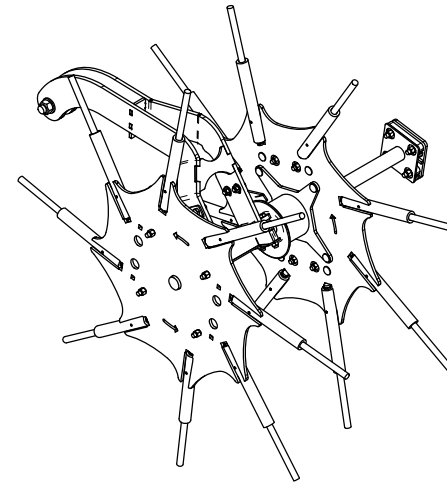
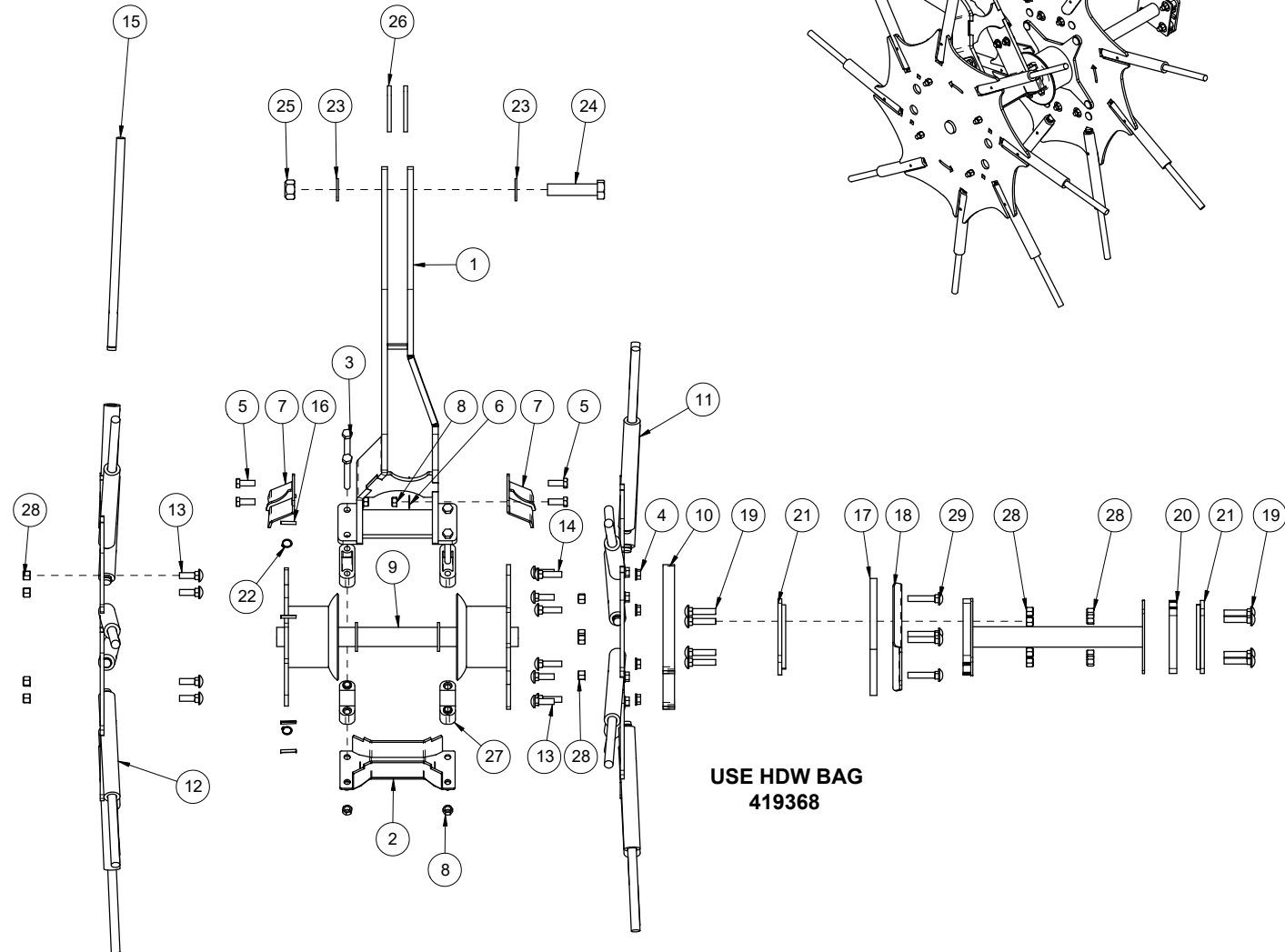
**USE HDW BUNDLE
 419369**



Residue Wheel - Left Offset

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	419305	WELD, TRASH WHEEL FRAME - SRT - YEL				
2	1	419607	WELD, RESIDUE WHEEL - SHAFT BOX - SRT - BLK				
3	4	250072	BOLT, HEX 3/8 X 3 IN GR5 PL				
4	8	250400	NUT, FLANGE - 3/8 UNC PL				
5	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
6	4	250557	WASHER, FLAT - 3/8 IN GR8 PL				
7	2	419314-2	WELD, RESIDUE WHEEL - SCRAPER - SRT - YEL				
8	8	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
9	1	419317-2	WELD, RESIDUE WHEEL - AXLE - SRT - BLK				
10	2	419329	PLATE, 3/4 IN - RESIDUE WHEEL MAIN SPACER				
11	1	419328	WELD, RESIDUE WHEEL - MAIN - SRT - BLK				
12	1	419351	WELD, RESIDUE WHEEL - OFFSET - SRT - BLK				
13	8	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
14	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
15	16	419330	TINE, OIL TEMPERED 9/16 IN X 14 ROLL PIN SNAP RING				
16	16	250599	PIN, SPRING - 3/16 X 1 IN				
17	1	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT				
18	2	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK				
19	8	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL				
20	1	419324	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK				
21	2	417797	WELD, CONNECTOR LINK BACKING -SRT				
22	16	250873	RETAINING RING EXTERNAL - 9/16 IN				
23	2	250552	WASHER, FLAT 3/4IN GR8 PL				
24	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL				
25	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
26	2	417805	WASHER, RESIDUE WHEEL - UHMW				
27	4	258740	BUSH, SPLIT 1 1/4 IN IGUS				
28	16	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL				
29	4	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				

Residue Wheel - Left Offset Part Number: 419352-1



Residue Wheel - Right Offset

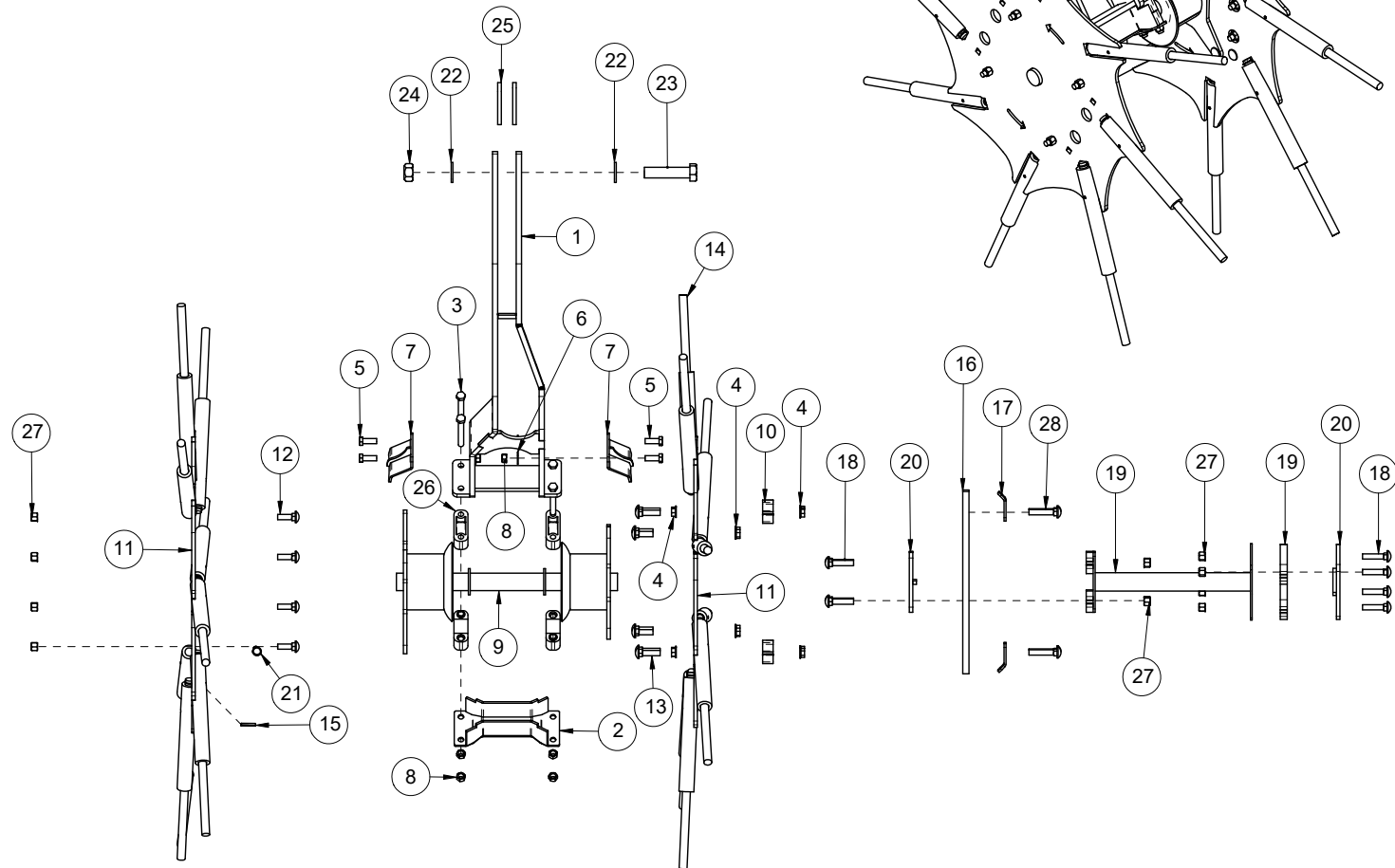
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	419305	WELD, TRASH WHEEL FRAME - SRT - YEL				
2	1	419607	WELD, RESIDUE WHEEL - SHAFT BOX - SRT - BLK				
3	4	250072	BOLT, HEX 3/8 X 3 IN GR5 PL				
4	13	250400	NUT, FLANGE - 3/8 UNC PL				
5	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
6	4	250557	WASHER, FLAT - 3/8 IN GR8 PL				
7	2	419314-2	WELD, RESIDUE WHEEL - SCRAPER - SRT - YEL				
8	8	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
9	1	419317-2	WELD, RESIDUE WHEEL - AXLE - SRT - BLK				
10	1	419349	WELD, RESIDUE WHEEL - OFFSET - SRT - BLK				
11	1	419328	WELD, RESIDUE WHEEL - MAIN - SRT - BLK				
12	2	419329	PLATE, 3/4 IN - RESIDUE WHEEL MAIN SPACER				
13	8	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
14	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
15	16	419330	TINE, OIL TEMPERED 9/16 IN X 14 ROLL PIN SNAP RING				
16	16	250599	PIN, SPRING - 3/16 X 1 IN				
17	1	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT				
18	4	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
19	2	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK				
20	16	250873	RETAINING RING EXTERNAL - 9/16 IN				
21	2	250552	WASHER, FLAT 3/4IN GR8 PL				
22	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL				
23	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
24	2	417805	WASHER, RESIDUE WHEEL - UHMW				
25	4	258740	BUSH, SPLIT 1 1/4 IN IGUS				
26	4	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL				

Residue Wheel - Left End

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	419305	WELD, TRASH WHEEL FRAME - SRT - YEL				
2	1	419607	WELD, RESIDUE WHEEL - SHAFT BOX - SRT - BLK				
3	4	250072	BOLT, HEX 3/8 X 3 IN GR5 PL				
4	12	250400	NUT, FLANGE - 3/8 UNC PL				
5	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
6	4	250557	WASHER, FLAT - 3/8 IN GR8 PL				
7	2	419314-2	WELD, RESIDUE WHEEL - SCRAPER - SRT - YEL				
8	8	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
9	1	419317-2	WELD, RESIDUE WHEEL - AXLE - SRT - BLK				
10	2	419329	PLATE, 3/4 IN - RESIDUE WHEEL MAIN SPACER				
11	2	419328	WELD, RESIDUE WHEEL - MAIN - SRT - BLK				
12	8	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
13	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
14	16	419330	TINE, OIL TEMPERED 9/16 IN X 14 ROLL PIN SNAP RING				
15	16	250599	PIN, SPRING - 3/16 X 1 IN				
16	1	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT				
17	2	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK				
18	8	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL				
19	1	419324	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK				
20	2	417797	WELD, CONNECTOR LINK BACKING -SRT				
21	16	250873	RETAINING RING EXTERNAL - 9/16 IN				
22	2	250552	WASHER, FLAT 3/4IN GR8 PL				
23	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL				
24	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
25	2	417805	WASHER, RESIDUE WHEEL - UHMW				
26	4	258740	BUSH, SPLIT 1 1/4 IN IGUS				
27	12	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL				
28	4	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				

Residue Wheel - Left End Part Number: 419358-1

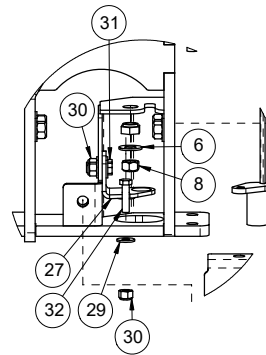
**USE HDW BUNDLE
419370**



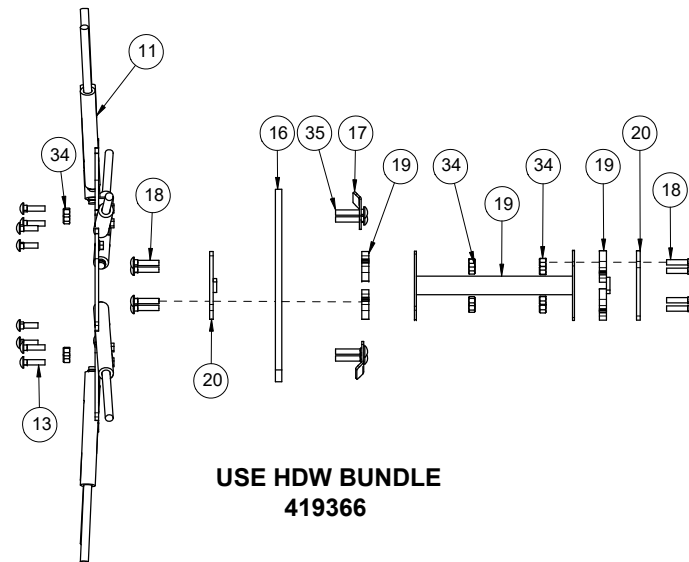
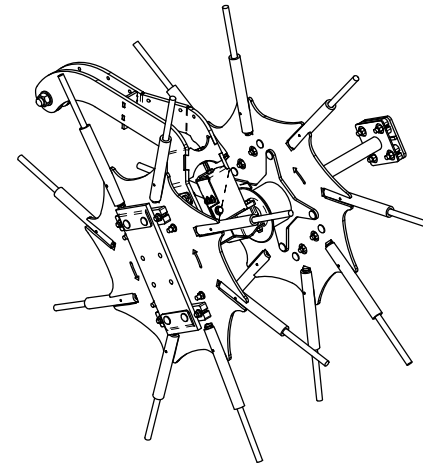
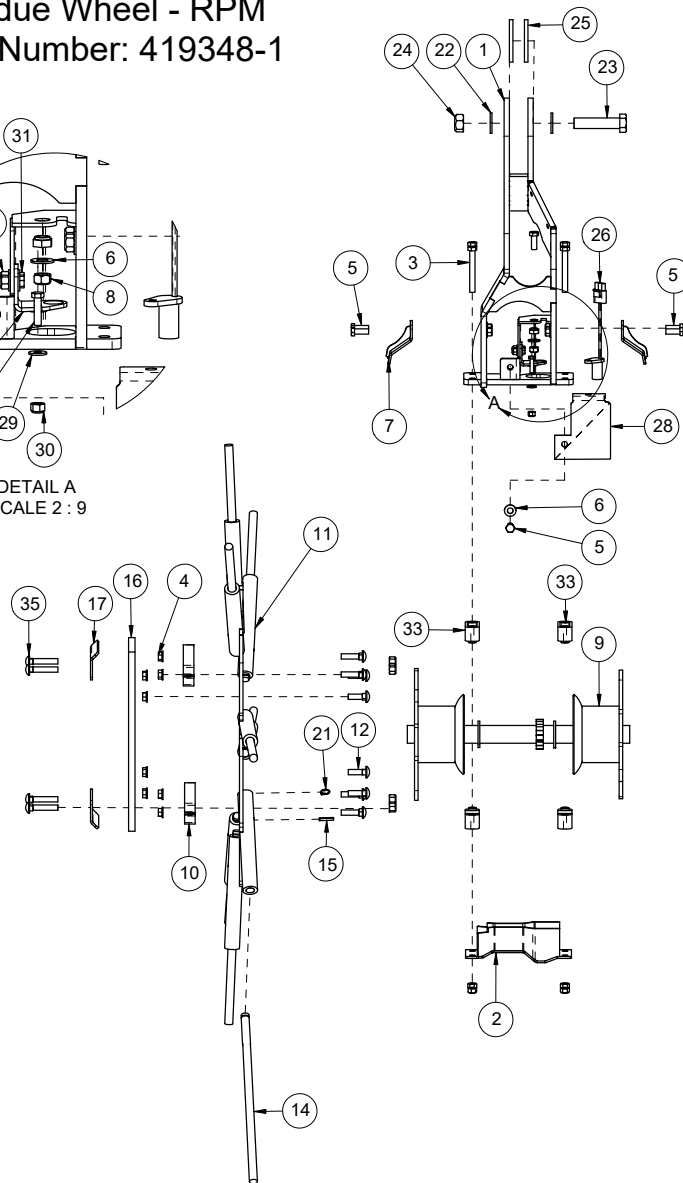
Residue Wheel - RPM

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	419339	WELD, TRASH WHEEL FRAME RPM SB - SRT - YEL				
2	1	419610	WELD, RESIDUE WHEEL - RPM AXLE BOX - SRT - BLK				
3	4	250072	BOLT, HEX 3/8 X 3 IN GR5 PL				
4	17	250400	NUT, FLANGE - 3/8 UNC PL				
5	6	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
6	6	250557	WASHER, FLAT - 3/8 IN GR8 PL				
7	2	419314-2	WELD, RESIDUE WHEEL - SCRAPER - SRT - YEL				
8	9	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
9	1	419344-2	WELD, RESIDUE WHEEL - RPM AXLE - SRT - BLK				
10	4	419329	PLATE, 3/4 IN - RESIDUE WHEEL MAIN SPACER				
11	2	419328	WELD, RESIDUE WHEEL - MAIN - SRT - BLK				
12	8	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
13	8	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
14	16	419330	TINE, OIL TEMPERED 9/16 IN X 14 ROLL PIN SNAP RING				
15	16	250599	PIN, SPRING - 3/16 X 1 IN				
16	2	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT				
17	4	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK				
18	8	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL				
19	1	419324	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK				
20	2	417797	WELD, CONNECTOR LINK BACKING -SRT				
21	16	250873	RETAINING RING EXTERNAL - 9/16 IN				
22	2	250552	WASHER, FLAT 3/4IN GR8 PL				
23	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL				
24	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
25	2	417805	WASHER, RESIDUE WHEEL - UHMW				
26	1	260703	SENSOR, FAN RPM - RAVEN				
27	1	419346	SHEET, FRMD 10 GA - RPM SENSOR MOUNT - SRT - BLK				
28	1	419347	SHEET, FRMD 10 GA - RPM SENSOR COVER - SRT - YEL				
29	6	250559	WASHER, FLAT - 1/4 IN PL				
30	3	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL				
31	2	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL				
32	1	250033	BOLT, HEX 1/4 X 1 IN GR5 PL				
33	4	258740	BUSH, SPLIT 1 1/4 IN IGUS				
34	16	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL				
35	8	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				

Residue Wheel - RPM
Part Number: 419348-1



DETAIL A
 SCALE 2 : 9

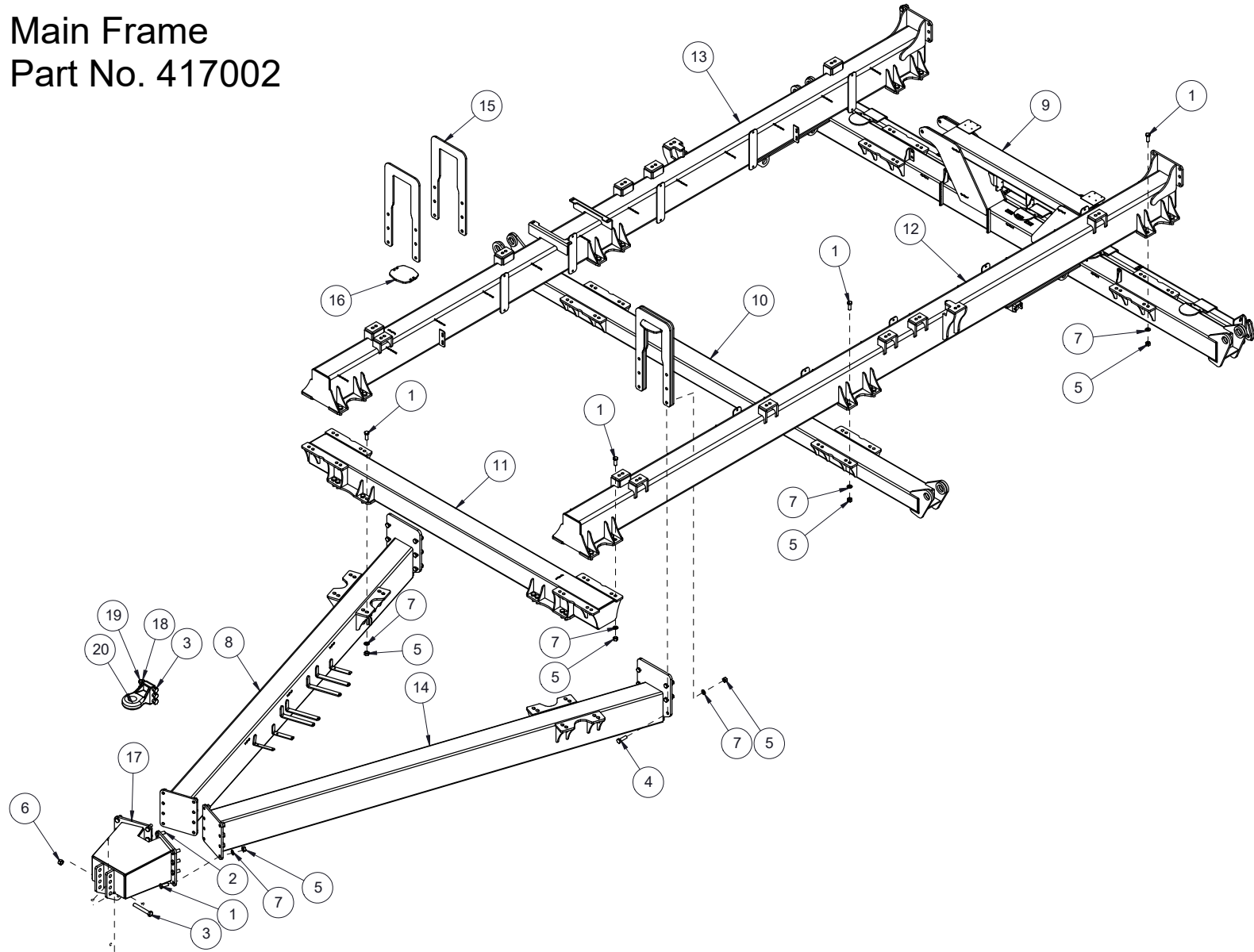


**USE HDW BUNDLE
 419366**

Main Frame Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	80	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	1	250007	BOLT, HEX 7/8 X 2 1/2 UNC GR5 PL				
3	4	250737	BOLT, HEX 1 X 7 UNC GR8 PL				
4	12	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
5	93	250452	NUT, HEX - 7/8 UNC PL				
6	1	250505	NUT, LOCK - 1 UNC - STOVER - PL				
7	93	250553	WASHER, FLAT 7/8IN GR8 PL				
8	1	413150-2	ASSY, BEAM - FRONT HITCH - RH - SR700 - BLK				
9	1	417100-1	ASSY, MAIN FRAME MID REAR - SRT - BLK				
10	1	417184	WELD, BEAM - MID CROSS BEAM - SRT - BLK				
11	1	417241	ASSY, BEAM - FRT CROSS - SRT - BLK				
12	1	417246-1	ASSY, RAIL - LH SIDE - FRAME - SR700 - BLK				
13	1	417260-1	ASSY, RAIL - RH SIDE - FRAME - SRT - BLK				
14	1	417275-1	ASSY, BEAM - FRONT HITCH - LH - 60 FT M/C - BLK				
15	4	500165	PLATE, CLAMP 1/2 IN - U-CLAMP - NOVA - BLK				
16	2	500166	PLATE, SHIM 1/2 IN - U-CLAMP - NOVA - BLK				
17	1	417970	ASSY, FRT HITCH TONGUE - SR/ TOW BET NOVA - BLK				
18	4	250554	WASHER, FLAT - 1 IN GR8 PL				
19	3	250457	NUT, HEX 1 UNC GR5 PL				
20	1	254514	HITCH, BALL CAT 5 - 2.75 IN PIN - BH5SABA				

Main Frame Part No. 417002



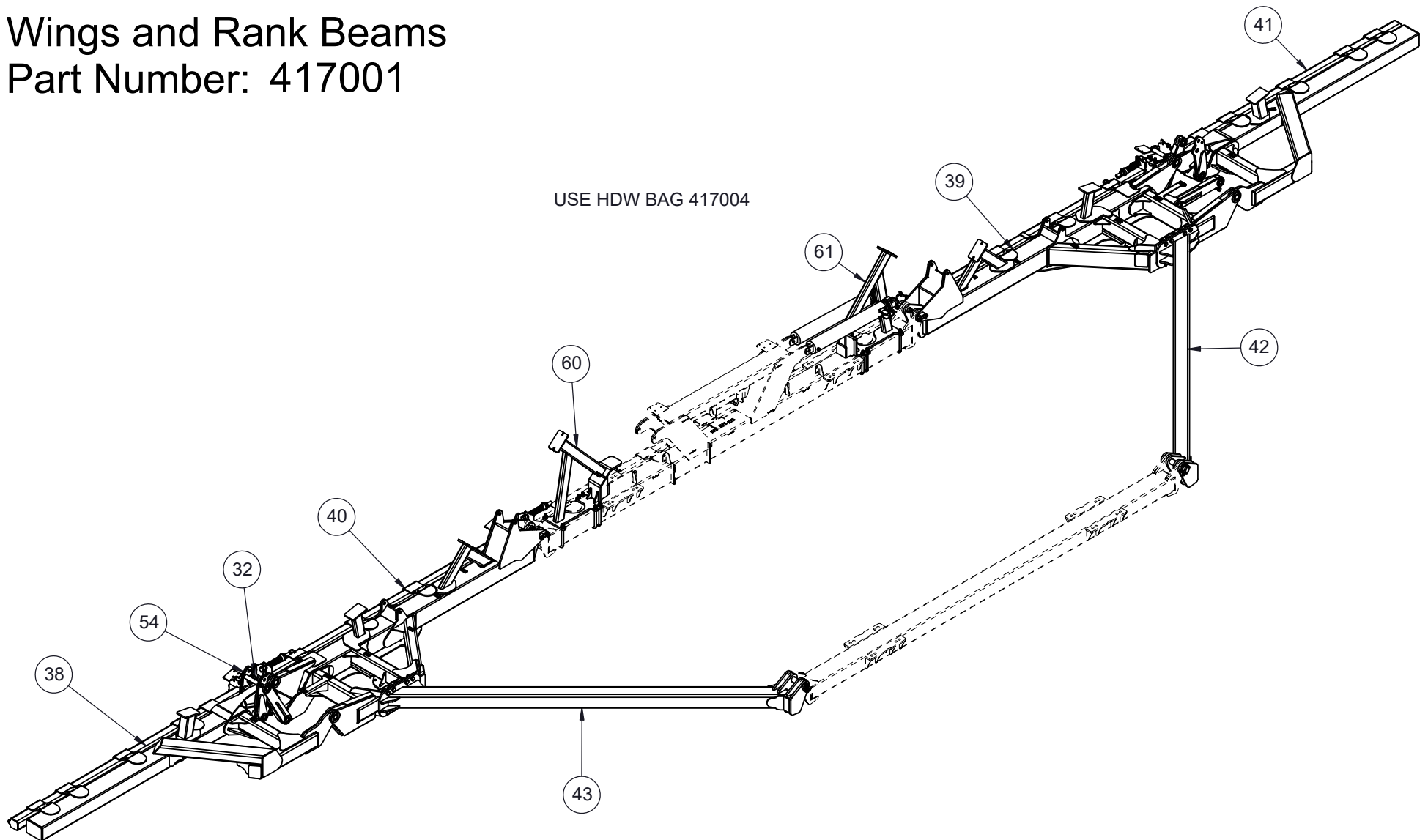
Wings and Rank Beams

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL	40	1	417121-2	WELD, MAIN WING - RH - SRT - BLK
2	16	250007	BOLT, HEX 7/8 X 2 1/2 UNC GR5 PL	41	1	417122-2	ASSY, OUTER WING - LH - SR700 - BLK
3	2	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL	42	1	417190-1	WELD, MAIN WING SUPPORT - LH - SRT - BLK
4	2	250060	BOLT, HEX 3/4 X 10 UNC GR5 PL	43	1	417192-1	WELD, MAIN WING SUPPORT - RH - SR - BLK
5	6	250071	BOLT, HEX 3/8 X 1 1/2 IN GR5 PL	44	2	417206-1	WELD, FLOATING OPENER RANK RH - BLK
6	6	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL	45	4	417212	WELD, PIN FLOATING OPENER MAIN HINGE - PLATE
7	4	250148	BOLT, HEX 1 X 14 UNC GR8 PL	46	4	417215	WELD, PIN FLOATING OPENER SLIDE PIN - PLATE
8	2	250451	NUT, HEX 3/4 UNC GR5 PL	47	4	417218	DOM 1 1/2 OD X .240W X 6 IN
9	12	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	48	4	417219	PLATE, 1/4 IN - SLIDE PLATE SHIM
10	16	250502	NUT, LOCK - 7/8 UNC - STOVER - PL	49	4	417220	PLATE, 1/4 IN - SLIDE PLATE SHIM
11	6	250503	NUT, LOCK - 3/8 UNC - STOVER - PL	50	4	417221	PLATE, 1/4 IN - SLIDE PLATE SHIM
12	12	250504	NUT, LOCK - 1/2 UNC - STOVER - PL	51	4	417222	ASSY, FLOATING OPENER SPRING END CAP
13	4	250505	NUT, LOCK - 1 UNC - STOVER - PL	52	2	417231-1	ASSY, FLOATING OPENER RANK RH - BLK
14	16	250552	WASHER, FLAT 3/4IN GR8 PL	53	1	417232	WELD, HINGE LINK - LH - SRT - BLK
15	16	250553	WASHER, FLAT 7/8IN GR8 PL	54	1	417233	ASSY, HINGE LINK - M70 LIFT - LH - BLK
16	8	250554	WASHER, FLAT - 1 IN GR8 PL	55	10	417235-1	ASSY, LINK PIN - 1 1/2" X 3 3/8
17	12	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	56	2	4 x 32	ROD
18	6	250557	WASHER, FLAT - 3/8 IN GR8 PL	57	2	4 1-2 x32	BARREL
19	10	250570	WASHER, FLAT 5/8 IN GR8 PL	58	2	417077	BDL, CYL STOP, 4-1/2 IN
20	6	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL	59	1	SRR-819	SHEET, FRMD 10 GA - FITTING GUARD CYL - BLK
21	12	250612	BUSH, 2 1/2OD X 2ID X 1 1/2 IN - CONNEX	60	1	417347	WELD, WING STOP SR, RH - BLK
22	8	250613	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	61	1	417340	WELD, WING STOP SR, LH - BLK
23	4	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
24	4	250726	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN				
25	4	250730	GREASE FITTING - 90 DEG - 1/8 NPT				
26	4	250861	SPRING, HD COMPRESSION - 2 X 8 IN				
27	10	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN				
28	4	400737	ASSY, HINGE PIN - GREASED - PLATE				
29	4	407065	SHEET, 10GA - HINGE LINK WASHER - SS				
30	4	407073	ASSY, HINGE PIN - 2 IN - PLT				
31	2	407105	BUSH, LINK SPACER 1 1/2 OD X .77ID X 7IN				
32	2	407519	ASSY, HINGE LINK - M70 - 21 1/2" - MAIN - LH - BLK				
33	2	407520	ASSY, HINGE LINK - M70 - MAIN - RH - BLK				
34	1	407524	ASSY, HINGE LINK - M70 LIFT - LH - BLK				
35	1	407525	ASSY, HINGE LINK - M70 LIFT - RH - BLK				
36	2	413260-1	ASSY, HINGE PIN - 9 3/8 - SR700 - PLATE				
37	2	413279	ASSY, HINGE PIN - 2 1/2 - SR700 - BLK				
38	1	417099-2	WELD, OUTER WING - RH - SRT - BLK				
39	1	417120-2	WELD, MAIN WING - LH - BLK - SRT				

Wings and Rank Beams

Part Number: 417001

USE HDW BAG 417004

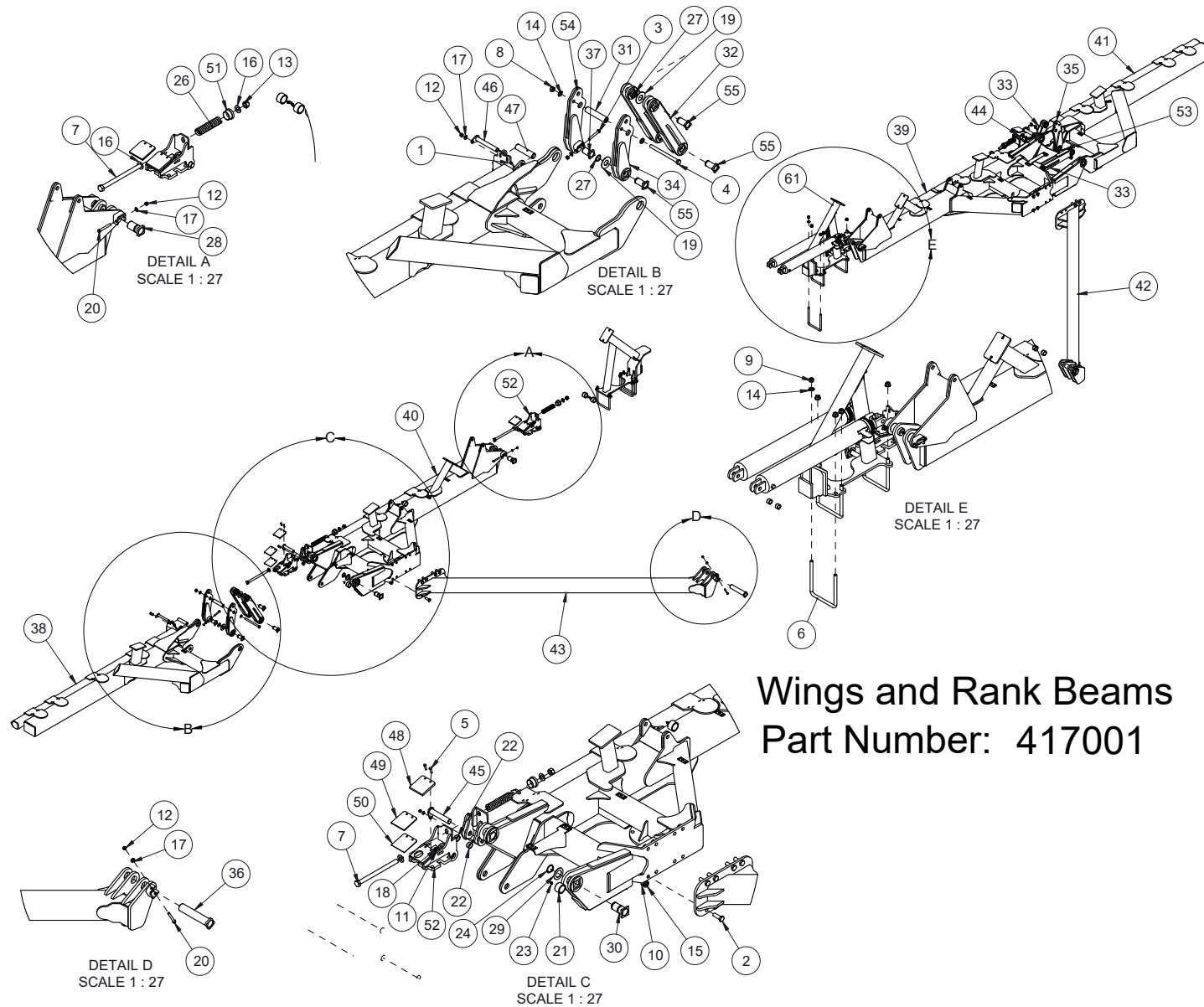


Wings and Rank Beams

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Wings and Rank Beams

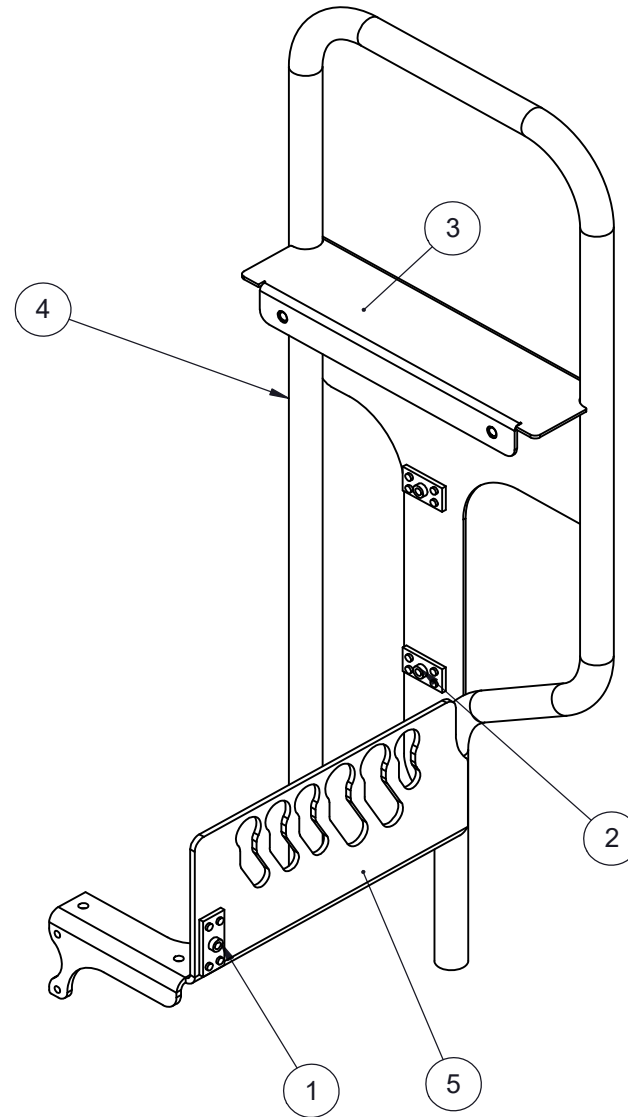
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL	40	1	417121-2	WELD, MAIN WING - RH - SRT - BLK
2	16	250007	BOLT, HEX 7/8 X 2 1/2 UNC GR5 PL	41	1	417122-2	ASSY, OUTER WING - LH - SR700 - BLK
3	2	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL	42	1	417190-1	WELD, MAIN WING SUPPORT - LH - SRT - BLK
4	2	250060	BOLT, HEX 3/4 X 10 UNC GR5 PL	43	1	417192-1	WELD, MAIN WING SUPPORT - RH - SR - BLK
5	6	250071	BOLT, HEX 3/8 X 1 1/2 IN GR5 PL	44	2	417206-1	WELD, FLOATING OPENER RANK RH - BLK
6	6	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL	45	4	417212	WELD, PIN FLOATING OPENER MAIN HINGE - PLATE
7	4	250148	BOLT, HEX 1 X 14 UNC GR8 PL	46	4	417215	WELD, PIN FLOATING OPENER SLIDE PIN - PLATE
8	2	250451	NUT, HEX 3/4 UNC GR5 PL	47	4	417218	DOM 1 1/2 OD X .240W X 6 IN
9	12	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	48	4	417219	PLATE, 1/4 IN - SLIDE PLATE SHIM
10	16	250502	NUT, LOCK - 7/8 UNC - STOVER - PL	49	4	417220	PLATE, 1/4 IN - SLIDE PLATE SHIM
11	6	250503	NUT, LOCK - 3/8 UNC - STOVER - PL	50	4	417221	PLATE, 1/4 IN - SLIDE PLATE SHIM
12	12	250504	NUT, LOCK - 1/2 UNC - STOVER - PL	51	4	417222	ASSY, FLOATING OPENER SPRING END CAP
13	4	250505	NUT, LOCK - 1 UNC - STOVER - PL	52	2	417231-1	ASSY, FLOATING OPENER RANK RH - BLK
14	16	250552	WASHER, FLAT 3/4IN GR8 PL	53	1	417232	WELD, HINGE LINK - LH - SRT - BLK
15	16	250553	WASHER, FLAT 7/8IN GR8 PL	54	1	417233	ASSY, HINGE LINK - M70 LIFT - LH - BLK
16	8	250554	WASHER, FLAT - 1 IN GR8 PL	55	10	417235-1	ASSY, LINK PIN - 1 1/2" X 3 3/8
17	12	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	56	2	4 x 32	ROD
18	6	250557	WASHER, FLAT - 3/8 IN GR8 PL	57	2	4 1-2 x32	BARREL
19	10	250570	WASHER, FLAT 5/8 IN GR8 PL	58	2	417077	BDL, CYL STOP, 4-1/2 IN
20	6	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL	59	1	SRR-819	SHEET, FRMD 10 GA - FITTING GUARD CYL - BLK
21	12	250612	BUSH, 2 1/2OD X 2ID X 1 1/2 IN - CONNEX	60	1	417347	WELD, WING STOP SR, RH - BLK
22	8	250613	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	61	1	417340	WELD, WING STOP SR, LH - BLK
23	4	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
24	4	250726	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN				
25	4	250730	GREASE FITTING - 90 DEG - 1/8 NPT				
26	4	250861	SPRING, HD COMPRESSION - 2 X 8 IN				
27	10	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN				
28	4	400737	ASSY, HINGE PIN - GREASED - PLATE				
29	4	407065	SHEET, 10GA - HINGE LINK WASHER - SS				
30	4	407073	ASSY, HINGE PIN - 2 IN - PLT				
31	2	407105	BUSH, LINK SPACER 1 1/2 OD X .77ID X 7IN				
32	2	407519	ASSY, HINGE LINK - M70 - 21 1/2" - MAIN - LH - BLK				
33	2	407520	ASSY, HINGE LINK - M70 - MAIN - RH - BLK				
34	1	407524	ASSY, HINGE LINK - M70 LIFT - LH - BLK				
35	1	407525	ASSY, HINGE LINK - M70 LIFT - RH - BLK				
36	2	413260-1	ASSY, HINGE PIN - 9 3/8 - SR700 - PLATE				
37	2	413279	ASSY, HINGE PIN - 2 1/2 - SR700 - BLK				
38	1	417099-2	WELD, OUTER WING - RH - SRT - BLK				
39	1	417120-2	WELD, MAIN WING - LH - BLK - SRT				



Front Hitch Hydraulic Hose & Gauge Stand

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	258391	HOSE CLAMP - WELD PLATE - 3D				
2	2	258397	HOSE CLAMP - WELD PLATE - 2D				
3	1	417307-1	SHEET, FRMD 10 GA - GAUGE MOUNT REAR PLATE				
4	1	417403	TUBE, FRMD 1.312 OD X .125W - RAILING, CROSSOVER STEP				
5	1	417475-1	PLATE, FRMD 1/4 IN - HYD HOSE RACK				
6	2	250732	NUT, WELD - 3/8 UNC (**NOT PICTURED)				
-	0	417402-2	WELD, RAILING, CROSSOVER STEP - BLK				

Part Number: 417402-2

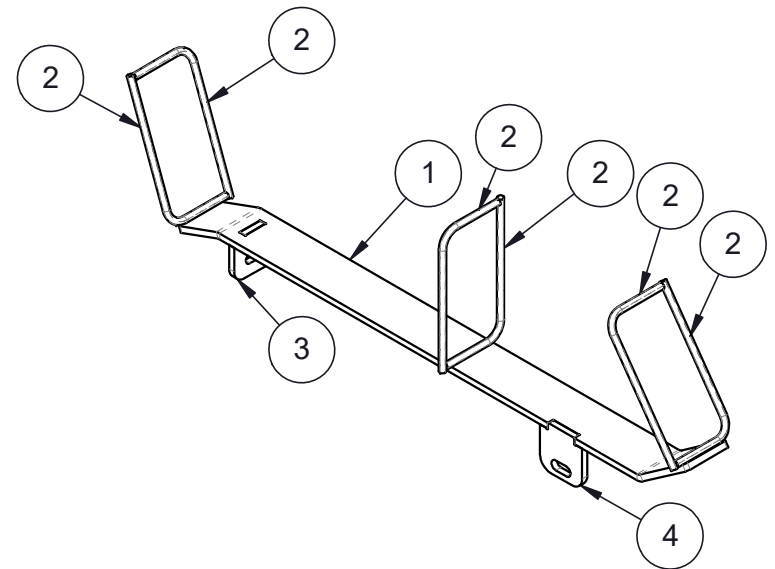
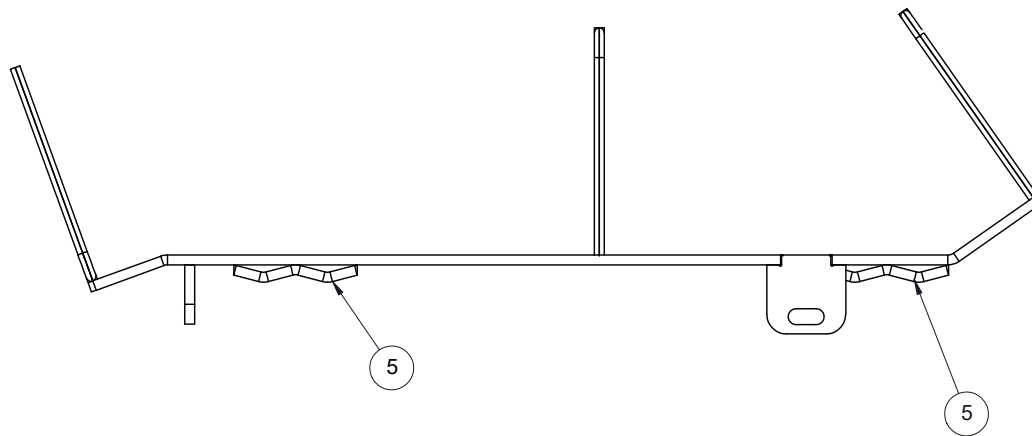


Front Hitch Hydraulic Hose & Gauge Stand

Hitch Hydraulic Hose Holder

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417302	PLATE, FRMD 1/4 IN - HITCH HOSE ROUTING - SRT				
2	6	417304	BAR, FRMD - 1/4 IN X 8 - HOSE ROUTING - SRT				
3	1	417306	PLATE, 1/4 IN - HITCH HOSE TAB 2 - SRT				
4	1	417305	PLATE, 1/4 IN - HITCH HOSE TAB 1 - SRT				
5	2	400415	BAR, CR-RD - FRMD 1/4IN X 1 5/8 PITCH - C1008 X 3 1/8 IN				
-	0	417303	WELD, HOSE HOLDER - HITCH - SRT - BLK				

Hitch Hydraulic Hose Holder Part Number: 417303

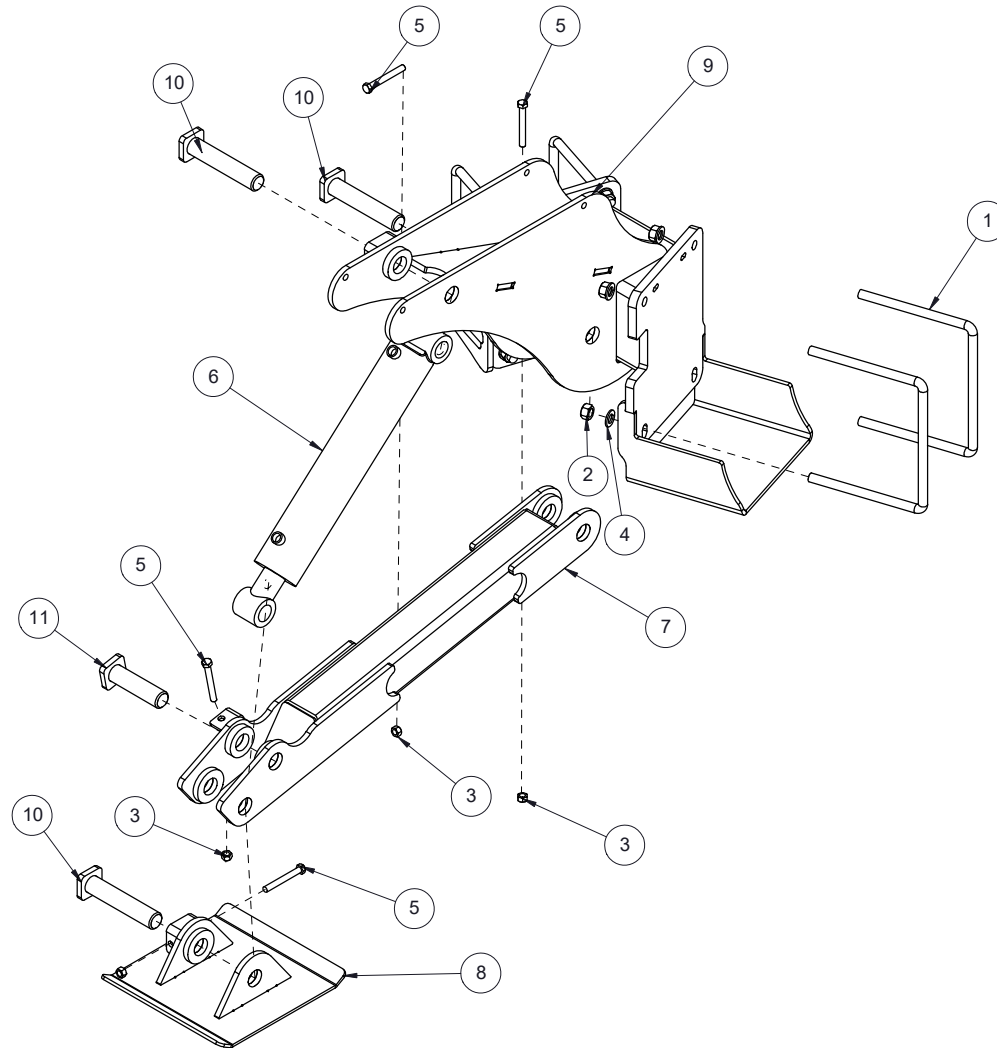


Hydraulic Jack

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL				
2	8	250451	NUT, HEX 3/4 UNC GR5 PL				
3	4	250504	NUT, LOCK - 1/2 UNC - STOVER - PL				
4	8	250552	WASHER, FLAT 3/4IN GR8 PL				
5	4	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL				
6	1	258537	CYL, HYD 4 X 16 - HYD JACK				
7	1	417685	WELD, HYD JACK LEG - BLK				
8	1	417690	WELD, HYD JACK FOOT - BLK				
9	1	417695-1	WELD, HYD JACK, MAIN FRAME - BLK				
10	3	417705	WELD, PIVOT PIN 1.5 X 7.5 - BLK				
11	1	417706	WELD, PIVOT PIN - 1.5 X 5.5 IN - BLK				

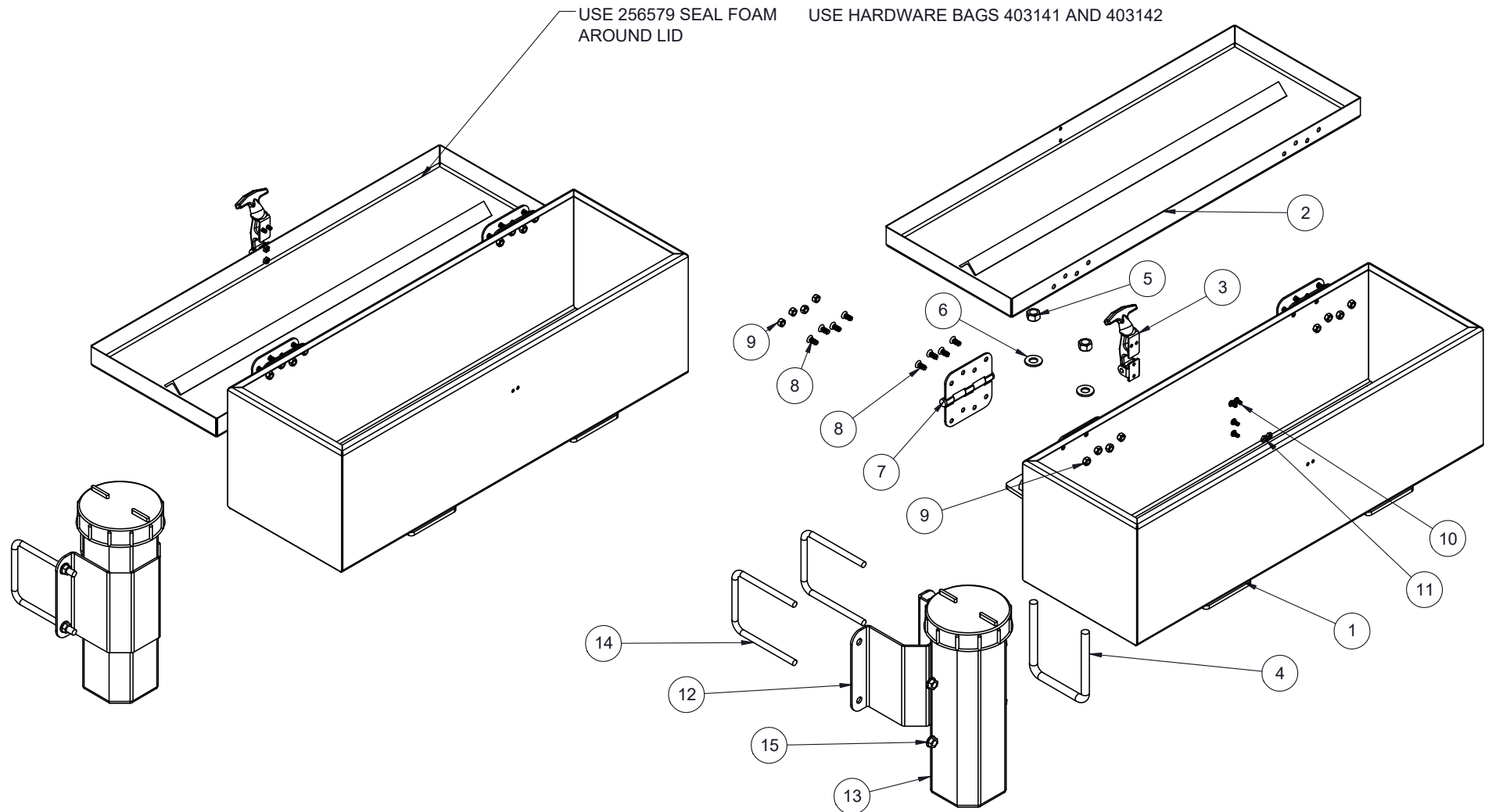
Hydraulic Jack

Part Number: 417700



Toolbox and Manual Holder

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	403131-1	WELD, DRILL TOOLBOX BASE - BLK				
2	1	403136	WELD, TOOLBOX LID - BLK				
3	1	250693	LATCH, PULL T-HANDLE DRAW AND KEEPER				
4	2	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL				
5	4	250450	NUT, HEX 1/2 UNC GR5 PL				
6	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
7	2	250694	PURCH. - STANLEY 4X4 IN SS HINGE				
8	16	250187	SCREW, COUNTERSUNK - 1/4-20 X 5/8 - PL				
9	16	250507	NUT, LOCK - 1/4 UNC - STOVER - PL				
10	4	250188	SCREW, MACHINE - 10-32 X 3/8 IN - PL				
11	4	250634	NUT, MACHINE 10-32 - PLATED				
12	1	403140	SHEET, FRMD, 10 GA - MANUAL HOLDER BRACKET - BLK				
13	1	250699	MANUAL HOLDER TUBE				
14	2	250224	BOLT, U-SQ - 3/8 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL				
15	4	250400	NUT, FLANGE - 3/8 UNC PL				
-	0	403130	BDL,TOOLBOX - DRILL, MOUNTED				

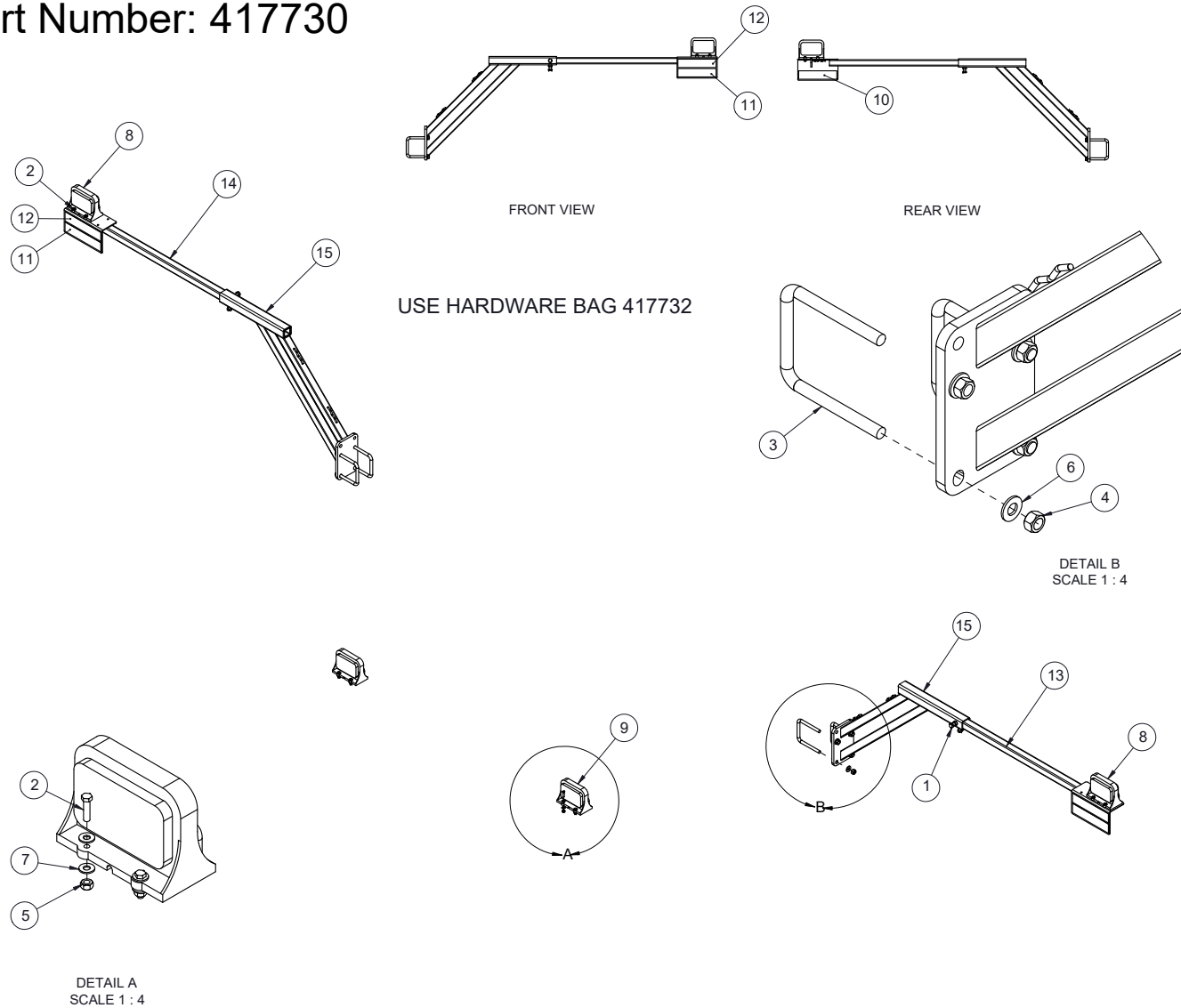


Adjustable Clearance Lights

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	16	250033	BOLT, HEX 1/4 X 1 IN GR5 PL				
3	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL				
4	8	250450	NUT, HEX 1/2 UNC GR5 PL				
5	16	250507	NUT, LOCK - 1/4 UNC - STOVER - PL				
6	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
7	32	250559	WASHER, FLAT - 1/4 IN PL				
8	2	257303	LAMP - CLEARANCE - AMBER LED				
9	2	257304	LAMP - CLEARANCE - RED LED				
10	2	259008	TAPE, REFLECTIVE - YELLOW DIAMOND CONSPICUITY - 2 IN X 10 YRDS				
11	2	259009	TAPE, REFLECTIVE - RED DIAMOND CONSPICUITY - 2 IN X 10 YRDS				
12	2	259208	DECAL, RED-ORANGE FLORESCENT - 2 IN X 9 IN				
13	1	400177	WELD, EXTENSION - SIGNAL LIGHT - RIGHT - BLK				
14	1	400184	WELD, EXTENSION - SIGNAL LIGHT - LEFT - BLK				
15	2	500310-2	ASSY, ADJUSTABLE MNT - CLEARANCE LIGHT - NOVA - BLK				

Adjustable Clearance Lights

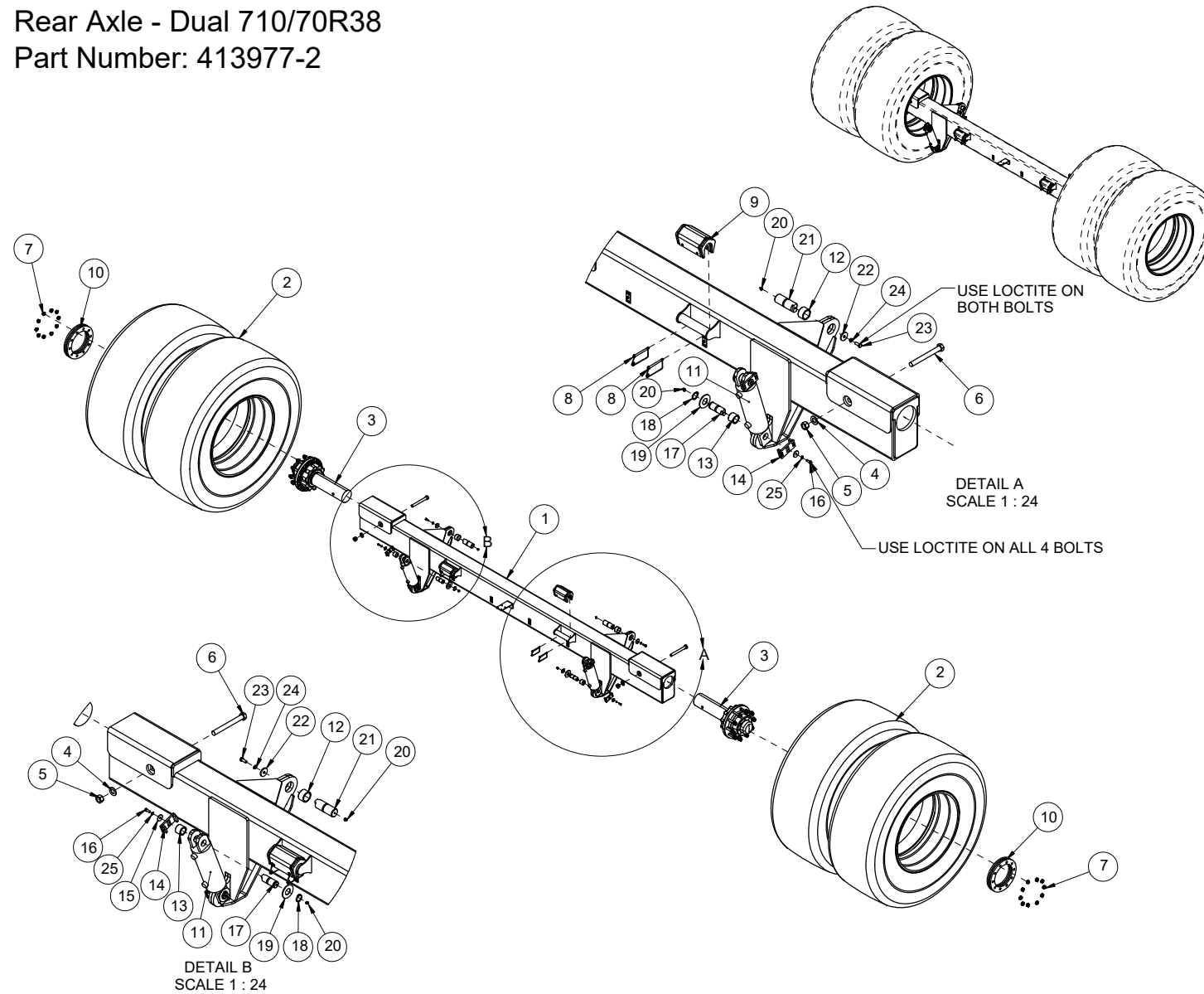
Part Number: 417730



Rear Axle - Dual 710/70R38

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	413978-4	ASSY, REAR AXLE - 710/70R38 - SR700 - BLK				
2	2	255109	ASSY, TIRE - VF710/70R38 - 181D AGRIMAX V-FLECTO TL - DUAL RIM				
3	2	252008	ASSY, HUB/SPINDLE - H1050 - 6 IN STRAIGHT SPINDLE				
4	2	250554	WASHER, FLAT - 1 IN GR8 PL				
5	2	250505	NUT, LOCK - 1 UNC - STOVER - PL				
6	2	250075	BOLT, HEX 1 X 9 UNC GR5 PL				
7	20	253041	NUT, WHEEL - 7/8 UNF FLANGE				
8	4	250854	PIN, QUICK RELEASE - 3/8 X 4 3/4 " - 4" USABLE				
9	2	413287-3	ASSY, CYLINDER STOP 8 IN				
10	6	500144	PLATE, 3/4 IN - WHEEL CLAMP - 10 BOLT - PLATED				
11	2	258528	CYL, HYD 4 X 8 - AXLE - SR700				
12	2	250612	BUSH, 2 1/2OD X 2ID X 1 1/2 IN - CONNEX				
13	4	250874	BUSH, 2 OD X 1 1/2ID X 1 1/2 IN - CONNEX				
14	4	419599	WELD, AXLE CYLINDER PIN HEAD SR				
15	4	419600	SHEET, 10 GA - PIN HEAD SMALL - BLK				
16	4	222512	BOLT, HEX - 3/8 X 1 IN UNC GR8 PL				
17	4	419597	SFT, 2 X 4 3/16" IN				
18	4	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN				
19	4	250570	WASHER, FLAT 5/8 IN GR8 PL				
20	6	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
21	2	419592	SFT, 2 X 5 9/16" IN				
22	2	419596	PLATE, 1/4 IN - PIN HEAD WASHER				
23	2	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL				
24	2	258742	WASHER, LOCK - 1/2 IN PL				
25	4	250564	WASHER, LOCK - 3/8 IN PL				

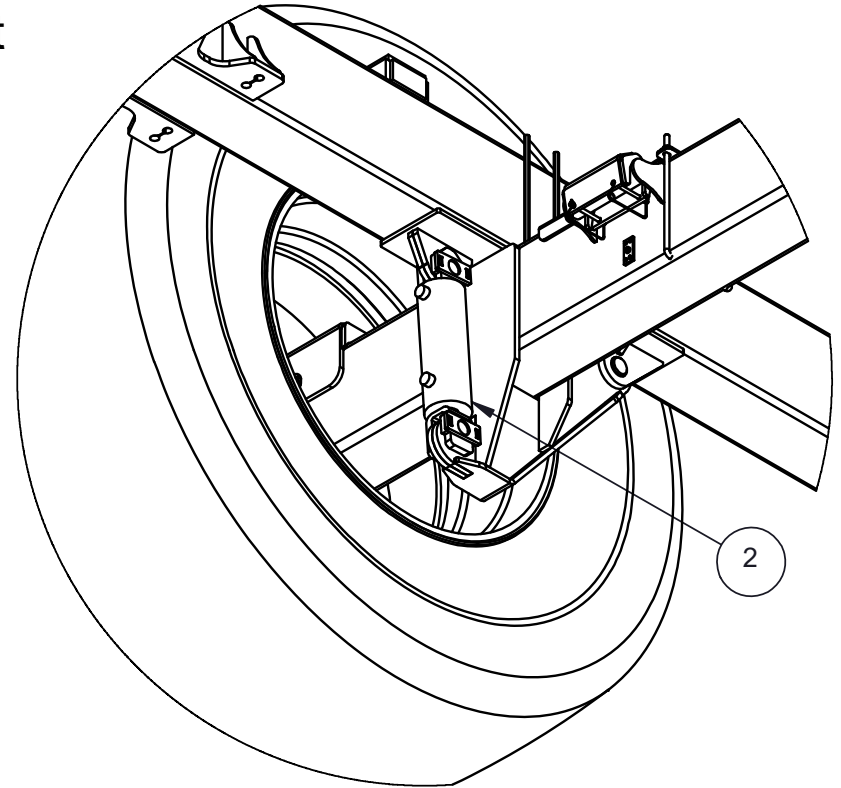
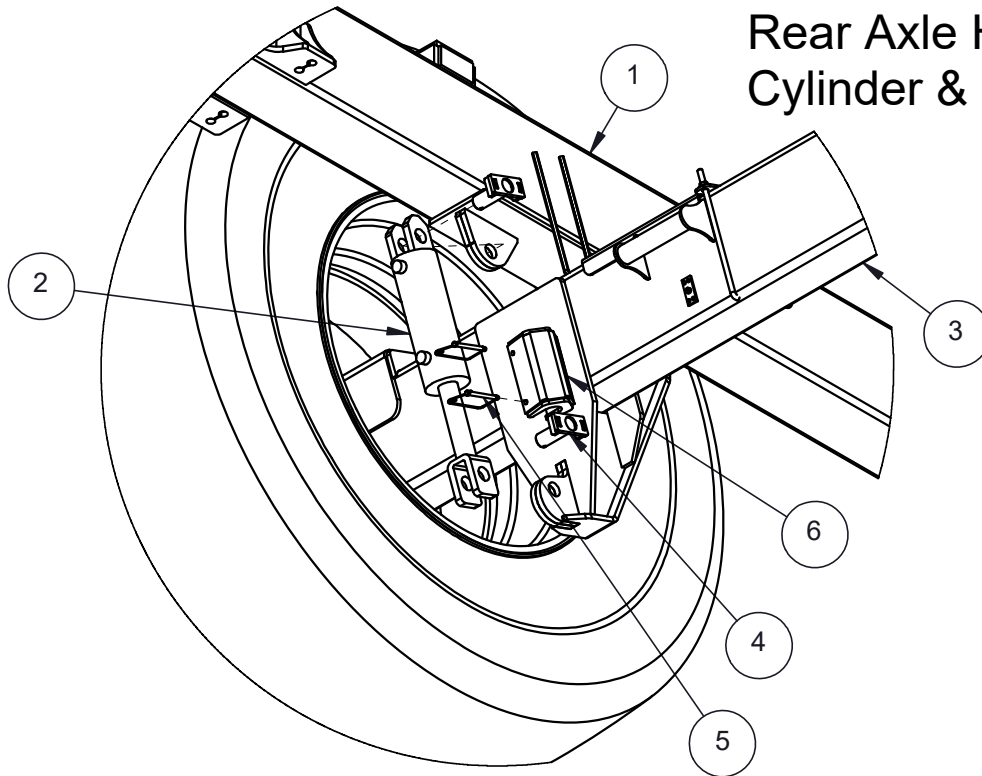
Rear Axle - Dual 710/70R38
Part Number: 413977-2



Rear Axle Height Cylinder & Stops

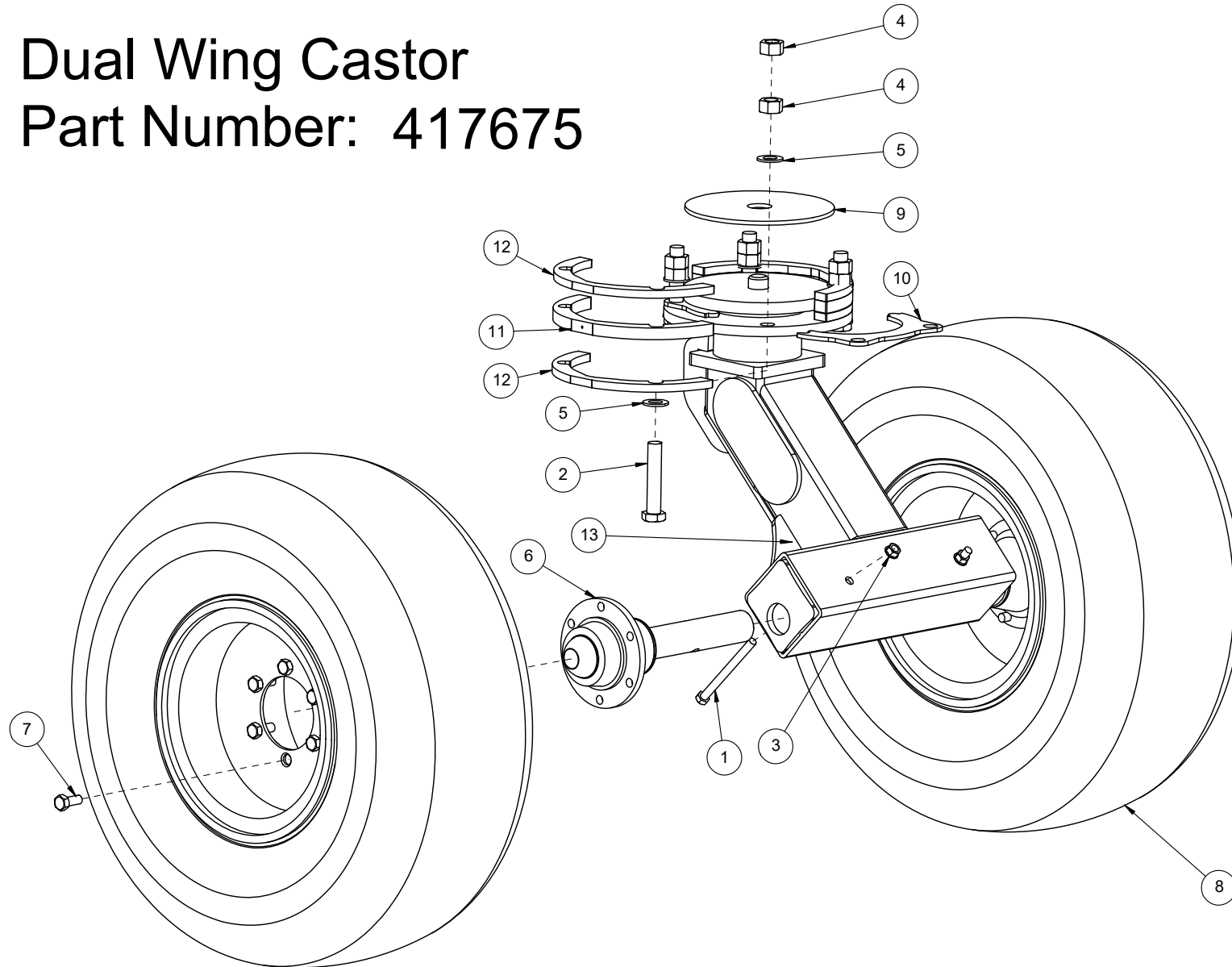
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	413051-1	BDL, MAIN FRAME SR700				
2	2	258528	CYL, HYD 4 X 8 - AXLE - SR700				
3	1	413977-1	BDL, REAR AXLE - SR700 - DUAL 710/70R38				
4	2	413133	ASSY, PIN AXLE - 1 1/2" X 3 3/8" - SR700				
5	2	250854	PIN, QUICK RELEASE - 3/8 X 4 3/4 " - 4" USABLE				
6	1	413287-2	ASSY, CYLINDER STOP 8 IN				

Rear Axle Height Cylinder & Stops



Dual Wing Castor

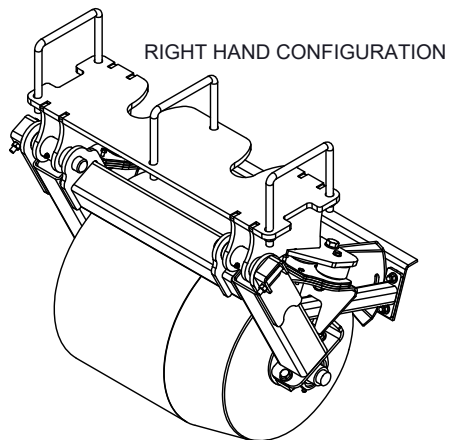
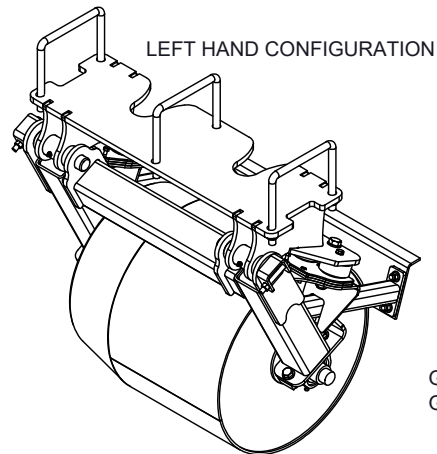
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	250011	BOLT, HEX 1/2 X 6 IN GR5 PL				
2	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL				
3	2	250401	NUT, FLANGE - 1/2 UNC PL				
4	8	250452	NUT, HEX - 7/8 UNC PL				
5	8	250553	WASHER, FLAT 7/8IN GR8 PL				
6	2	252000	ASSY, HUB/SPINDLE - 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	400280-2	PAD, WEAR 1/4 IN - NYLON - TOP				
10	2	400281-2	PAD, WEAR 1/4 IN - NYLON - BTM				
11	2	400317-2	PLATE, GREASE BLOCK - 3/4 IN - CASTOR				
12	4	405921	GASKET, FOAM - 1/2 IN - GREASE BLOCK - CASTOR				
13	1	417670	WELD, DUAL WING CASTOR - SR - 12.5L16 - BLK				



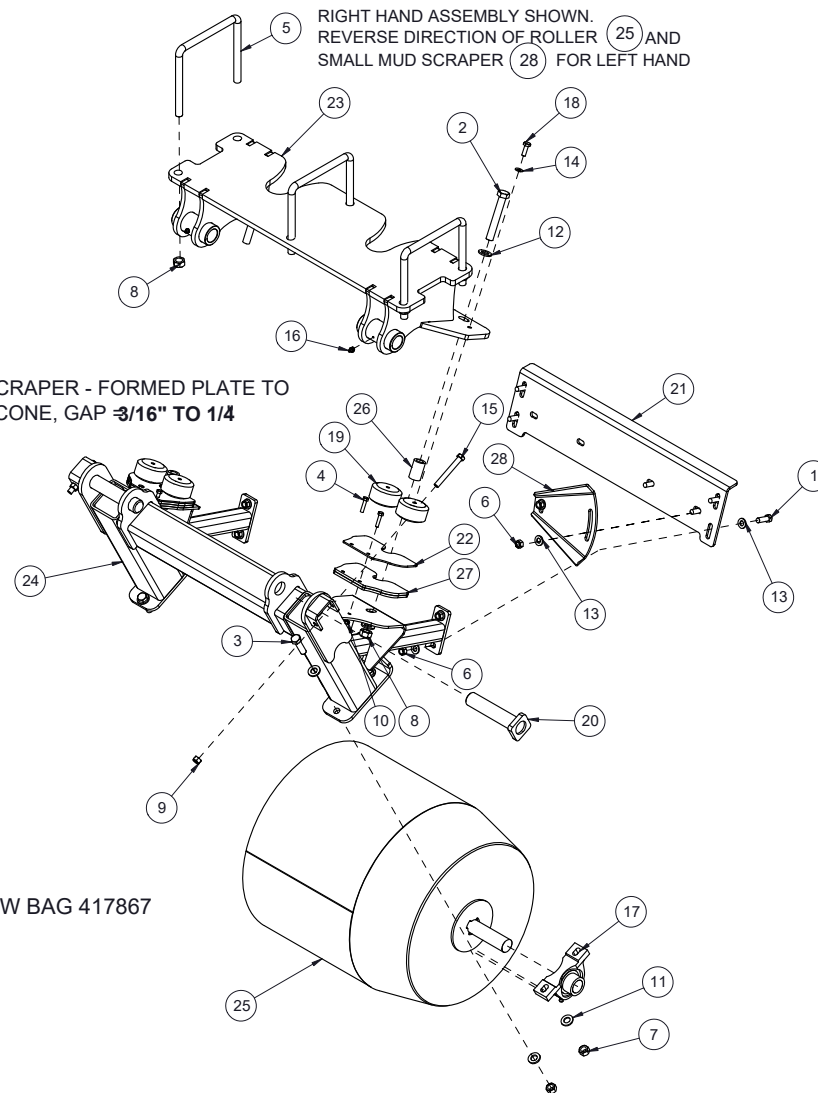
Outer Wing Gauge Roller

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	6	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL				
2	2	250018	BOLT, HEX 3/4 X 5 UNC GR5 PL				
3	4	250085	BOLT, HEX 5/8 X 2 1/4 UNC GR5 PL				
4	4	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL				
5	3	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL				
6	6	250450	NUT, HEX 1/2 UNC GR5 PL				
7	4	250455	NUT, HEX 5/8 UNC GR5 PL				
8	8	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
9	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL				
10	4	250506	NUT, LOCK - 5/16 UNC - STOVER - PL				
11	8	250550	WASHER, FLAT 5/8 IN GR8 PL				
12	4	250552	WASHER, FLAT 3/4IN GR8 PL				
13	12	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
14	4	250557	WASHER, FLAT - 3/8 IN GR8 PL				
15	2	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL				
16	2	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
17	2	250723	BEARING, BALL - PILLOW BLOCK - 200SRS - BED VPE224				
18	4	250733	BOLT, HEX - M10 X 30 GR 10.9				
19	4	250734	RUBBER SPRING, TIMBREN A180-75, 7000 LB				
20	2	404214-2	ASSY, PIVOT PIN WALKING AXLE - SEEDMASTER				
21	1	413221-2	PLATE, FRMD 1/4 IN - GAUGE ROLLER SCRAPER - BLK				
22	2	417088	SHEET, 10 GA - SHIM, ROLLER SPRING - SR - BLK				
23	1	417860-2	WELD, BRACKET - SUSPENDED GAUGE ROLLER - BLK				
24	1	417865-1	WELD, SUSPENDED GAUGE ROLLER FRAME - BLK				
25	1	417875-1	WELD, GAUGE ROLLER - CONE - BLK				
26	2	417881	TUBE, 1 1/4 OD X .240W - BUMP STOP LIMIT - BLK				
27	4	417882-1	PLATE, 1/4 IN - SHIM, ROLLER SPRING - SR - BLK				
28	1	417884-1	PLATE, FRMD 1/4 IN - CONE MUD SCRAPER - BLK				

Outer Wing Gauge Roller Part Number: 417870



GAUGE ROLLER SCRAPER - FORMED PLATE TO
GAUGE ROLLER - CONE, GAP $\frac{3}{16}$ " TO $\frac{1}{4}$ "

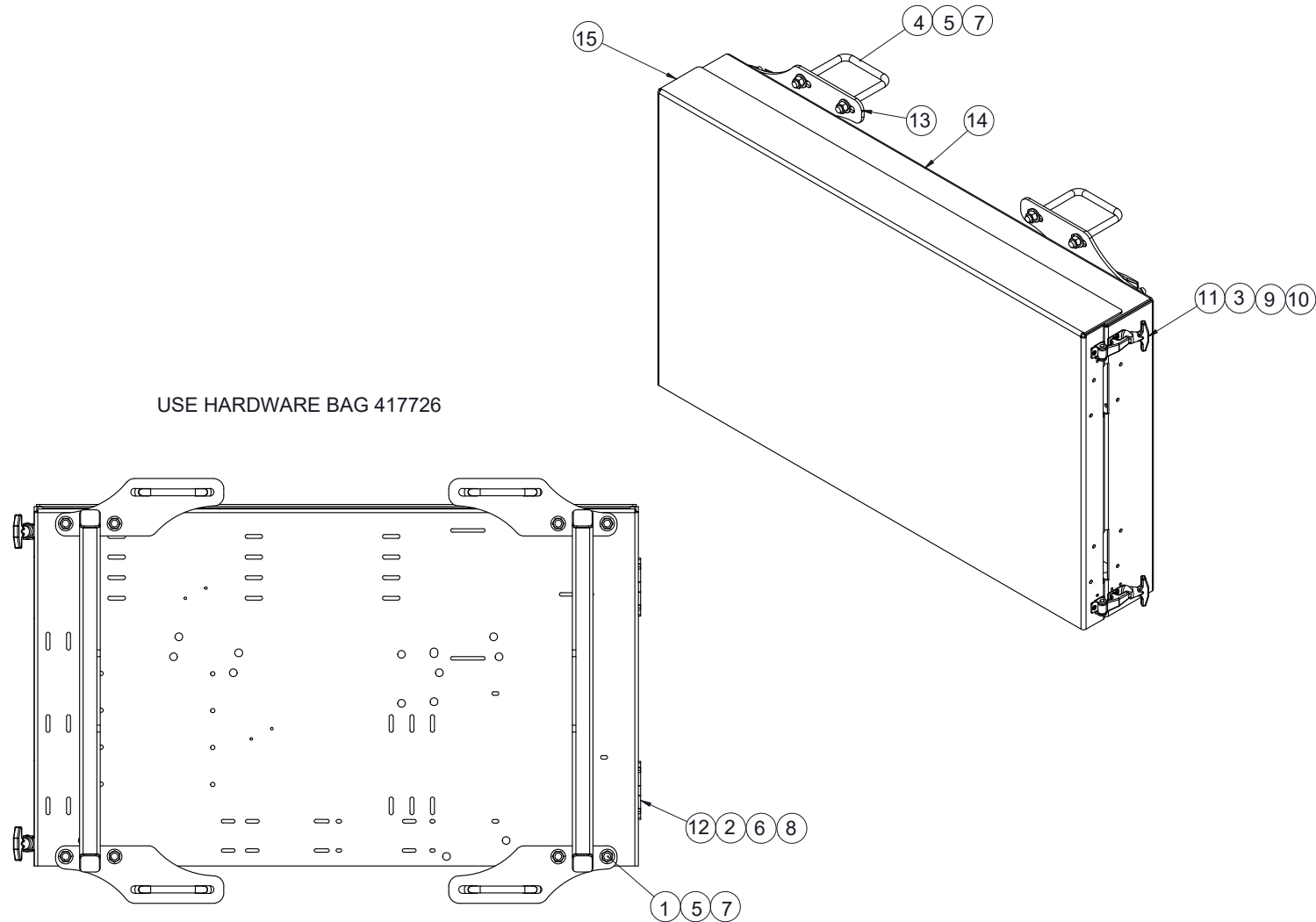


Electrical Housing Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	8	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL				
2	8	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL				
3	8	250129	MACHINE SCREW - #8-32				
4	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL				
5	16	250450	NUT, HEX 1/2 UNC GR5 PL				
6	8	250507	NUT, LOCK - 1/4 UNC - STOVER - PL				
7	16	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
8	8	250559	WASHER, FLAT - 1/4 IN PL				
9	8	250634	NUT, MACHINE 10-32 - PLATED				
10	8	250679	WASHER, 10-32 PL				
11	2	250693	LATCH, PULL T-HANDLE DRAW AND KEEPER				
12	2	250694	PURCH. - STANLEY 4X4 IN SS HINGE				
13	2	417724-1	WELD, ELEC PANEL MOUNT - SRT - YEL				
14	0	500597-3	PLATE, FRMD 10GA - AIR/ELEC HOUSING				
15	1	500602-4	PLATE, FRMD 10GA - PANEL COVER - AIR/ELEC HOUSING				

Electrical Housing

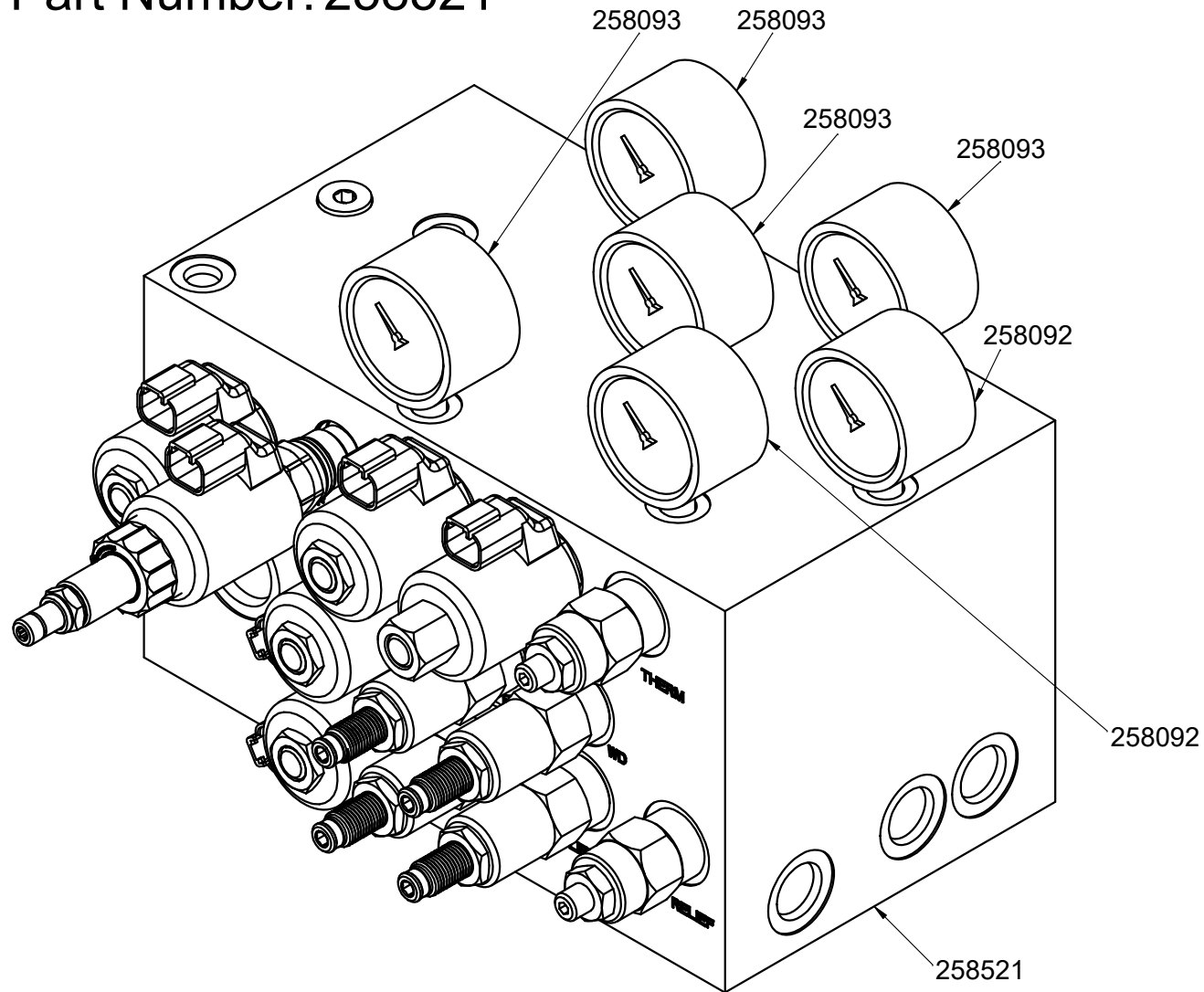
Part Number: 417725



Main Hydraulic Block

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
-	0	258521	MANIFOLD, HYD - MAIN - DEUTSCH - EATON				
2023	1	220230	VALVE, SOLENOID - LOAD SENSE BLEED - SBV11-10				
5809	1	258092	GAUGE, PRESSURE - SPG-63-1500-S-U - GLYCERINE FILLED				
5809	1	258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE				
5826	1	258265	VALVE, MAIN STAGE RELIEF - SUN RPEC-8WN - SHANK PRESSURE				
5826	1	258266	VALVE, PWM PILOT STAGE - SUN RBAP-LBN - 150-1500 PSI W/MANUAL OV				
5830	1	258306	CAVITY PLUG - SUN T-10A CAVITY - XFCA				
5834	1	258349	VALVE, PRES-RED – EATON PRV2-10-S-0-35/15				
5835	1	258351	VALVE, PRES-RED – EATON PRV2-10-S-0-25/15				
5835	1	258352	VALVE, SOLENOID 4W2P - EATON SV2-10-4-0-00				
5835	1	258354	VALVE, SOLENOID - OUTER WING - EATON SV4-10-0				
5835	1	258355	VALVE, SOLENOID - FAST WING - EATON SV4-10-3				
5835	1	258356	VALVE, RELIEF - THERMAL - EATON 1DR30P20S-SP2500				
5835	1	258357	VALVE, CHECK - WING - EATON CV310P03				
5836	1	258360	VALVE, RELIEF – TANK LINE – EATON 1DR30P10S				
5851	1	258513	CAVITY PLUG - C-10-4 CAVITY				
5851	1	258514	VALVE, PILOT TO SHIFT - BUCHER DCPS-12-N-F-F-0-240				
5852	1	258522	COIL, 12V – EATON MCSCH012DN				
5852	1	258523	COIL, 12V - EATON MCSCJ012DN				

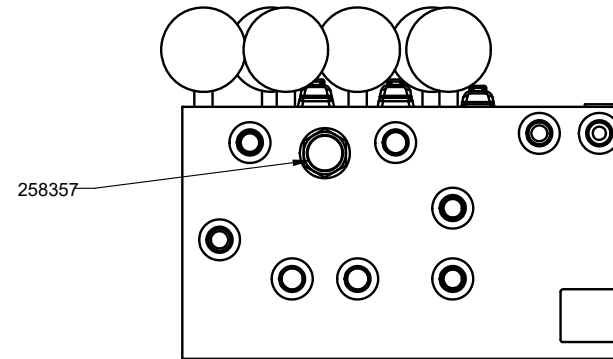
Main Hydraulic Block Part Number: 258521



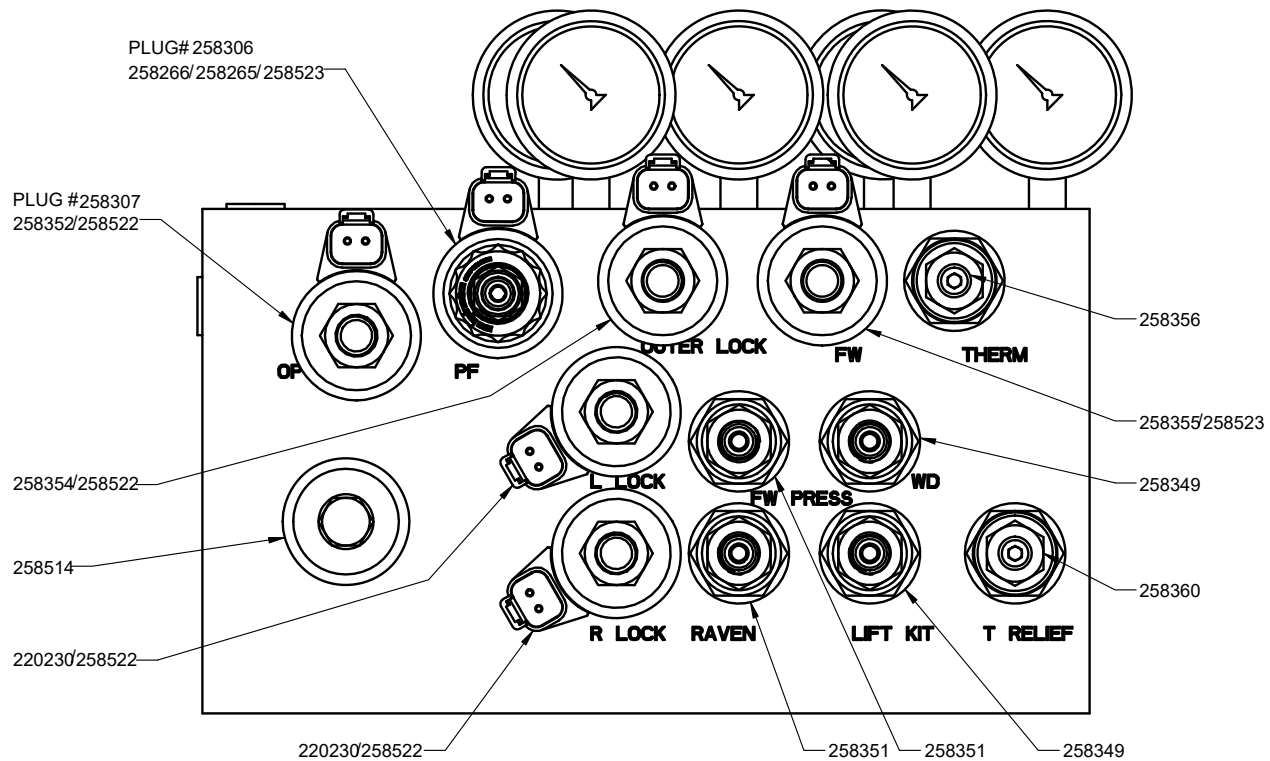
Main Hydraulic Block

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
-	0	258521	MANIFOLD, HYD - MAIN - DEUTSCH - EATON				
2023	1	220230	VALVE, SOLENOID - LOAD SENSE BLEED - SBV11-10				
5809	1	258092	GAUGE, PRESSURE - SPG-63-1500-S-U - GLYCERINE FILLED				
5809	1	258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE				
5826	1	258265	VALVE, MAIN STAGE RELIEF - SUN RPEC-8WN - SHANK PRESSURE				
5826	1	258266	VALVE, PWM PILOT STAGE - SUN RBAP-LBN - 150-1500 PSI W/MANUAL OV				
5830	1	258306	CAVITY PLUG - SUN T-10A CAVITY - XFCA				
5830	1	258307	CAVITY PLUG - DELTA 4W				
5834	1	258349	VALVE, PRES-RED – EATON PRV2-10-S-0-35/15				
5835	1	258351	VALVE, PRES-RED – EATON PRV2-10-S-0-25/15				
5835	1	258352	VALVE, SOLENOID 4W2P - EATON SV2-10-4-0-00				
5835	1	258354	VALVE, SOLENOID - OUTER WING - EATON SV4-10-0				
5835	1	258355	VALVE, SOLENOID - FAST WING - EATON SV4-10-3				
5835	1	258356	VALVE, RELIEF - THERMAL - EATON 1DR30P20S-SP2500				
5835	1	258357	VALVE, CHECK - WING - EATON CV310P03				
5836	1	258360	VALVE, RELIEF – TANK LINE – EATON 1DR30P10S				
5851	1	258514	VALVE, PILOT TO SHIFT - BUCHER DCPS-12-N-F-F-0-240				
5852	1	258522	COIL, 12V – EATON MCSCH012DN				
5852	1	258523	COIL, 12V - EATON MCSCJ012DN				

Main Hydraulic Block Part Number: 258521



NOTE: INSTALL CAVITY PLUGS (258307/258306)
IN MAIN BLOCK WHEN USING SMART OPENERS

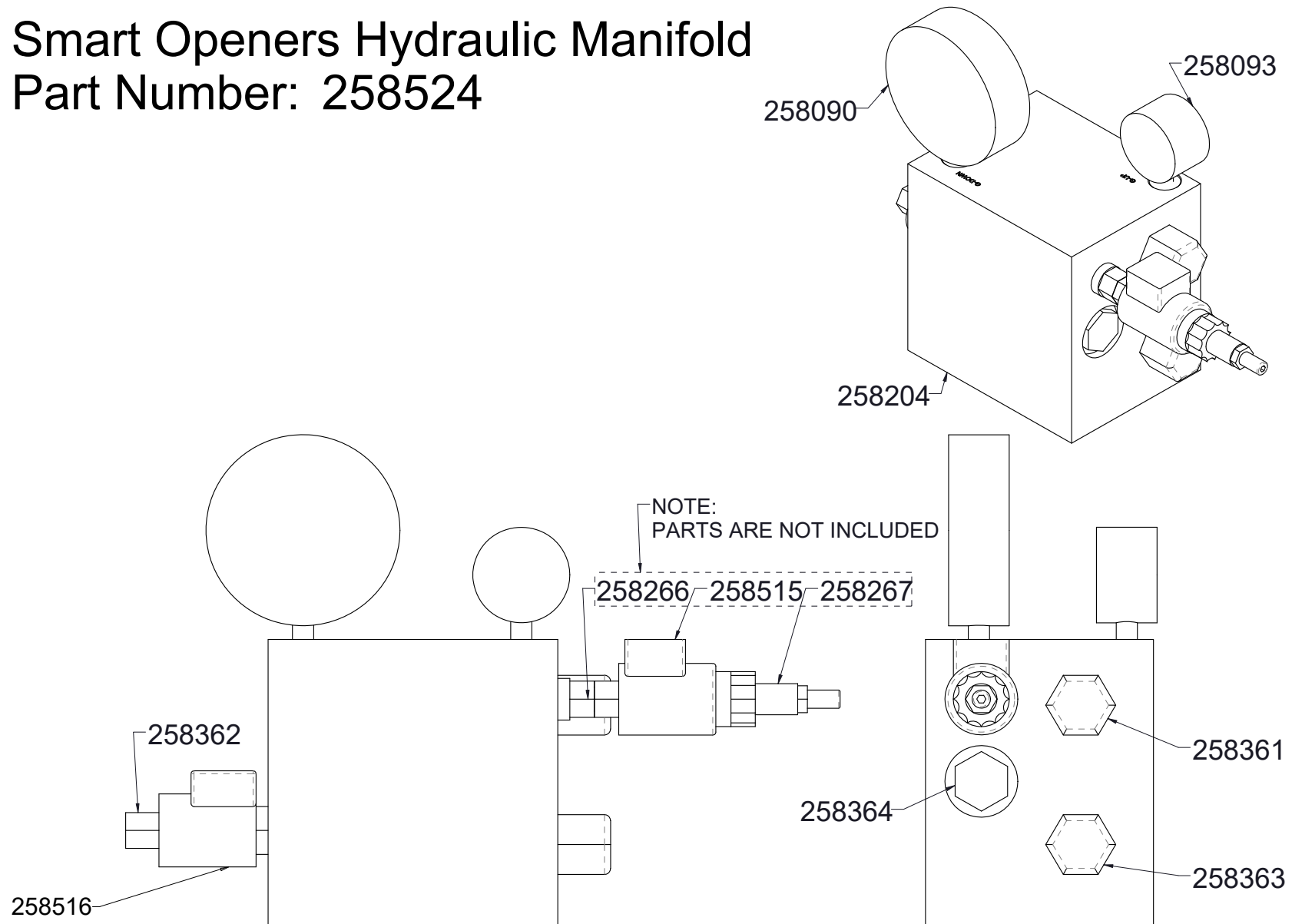


Smart Openers Hydraulic Manifold

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
5820	1	258204	MANIFOLD, HYD - SMART OPENERS - DIN - EATON				
5826	1	258266	VALVE, PWM PILOT STAGE - SUN RBAP-LBN - 150-1500 PSI W/MANUAL OV				
5826	1	258267	VALVE, REDUCING/RELIEVING - SUN PPFB-8WN - SMARTOPENERS				
5836	1	258361	VALVE, PILOT TO SHIFT - EATON PTS2-16-0-160				
5836	1	258362	VALVE, SOLENOID - EATON SV4-8-3-0-00				
5836	1	258363	VALVE, PILOT TO SHIFT - EATON PTS3-16-0-160				
5836	1	258364	VALVE, CHECK – EATON CV11-12-P-0-2.5				
5851	1	258515	COIL, SOLENOID - 12 VOLT - 770-212 - SUN				
5851	1	258516	VALVE, COIL, 12V - EATON MCSCS012DG				
-	0	258090	GAUGE, PRESSURE - SPG-100-2000-SU-7/16 - GLYCERINE FILLED				
-	0	258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE				
-	0	258524	MANIFOLD, HYD - SMART OPENERS - DEUTSCH - EATON				

Smart Openers Hydraulic Manifold

Part Number: 258524

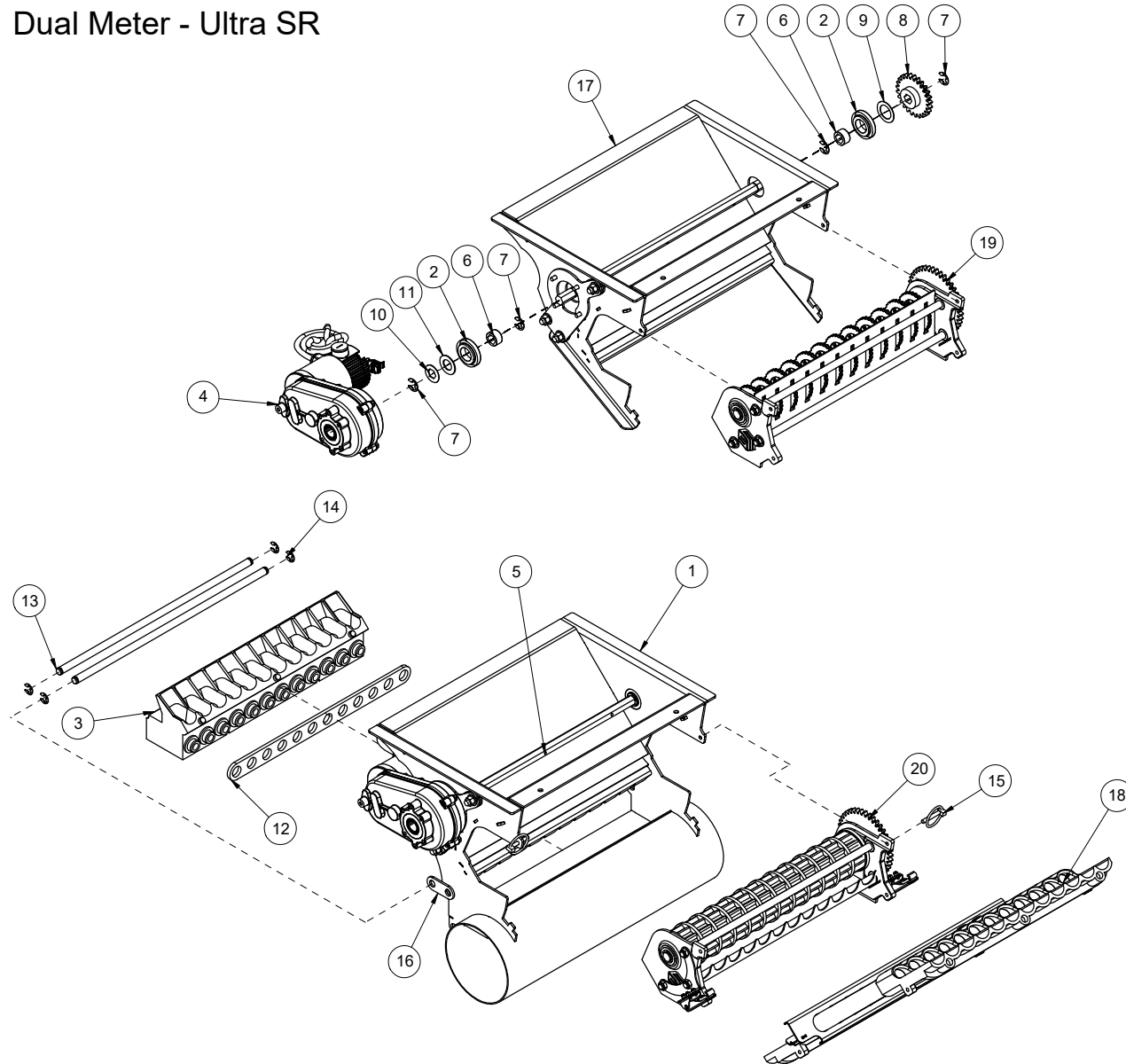


Smart Openers Hydraulic Manifold

Dual Meter - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	412525-2	ASSY, MAIN METER HOUSING - ULTRAPRO II - SS				
2	4	412027	HOUSING, DRIVE SHAFT - ULTRAPRO II - SS				
3	1	412017-1	MANIFOLD, VENTURI - UPII 12 RUN - 70D				
4	2	412020	METER MOTOR, DC 12V - BISON EP18177 - 43:1				
5	2	412514	SHAFT, DRIVE - 12 RUN ELECTRIC ULTRAPRO II - 5/8 HEX - SS				
6	4	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
7	8	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
8	2	412016	GEAR, ULTRAPRO II - 25T - 5/8 HEX BORE - PLATED				
9	2	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
10	2	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				
11	2	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015				
12	1	412512	GASKET, VENTURI - ULTRAPRO II - PVC FOAM				
13	2	412513	SHAFT, RETAINING - 1/2 IN - 12 RUN ULTRAPRO II - SS				
14	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL				
15	6	250591	PIN, QUICK/LINCH - 1/4 X 1 1/2 IN EFF.				
16	2	412515	SHEET, DSR METER HOSE HOLD DOWN				
17	1	412565-1	ASSY, UPPER METER HOUSING - 12 RUN ULTRAPRO II - SS				
18	1	412580-1	BDL, TRAY - TUBE SEED GUIDE - 12 RUN ULTRAPRO II				
19	1	412640	BDL, CANOLA ROLLER CARTRIDGE - ULTRAPRO II				
20	1	412646	BDL, STANDARD ROLLER CARTRIDGE - 12 RUN ULTRAPRO II				

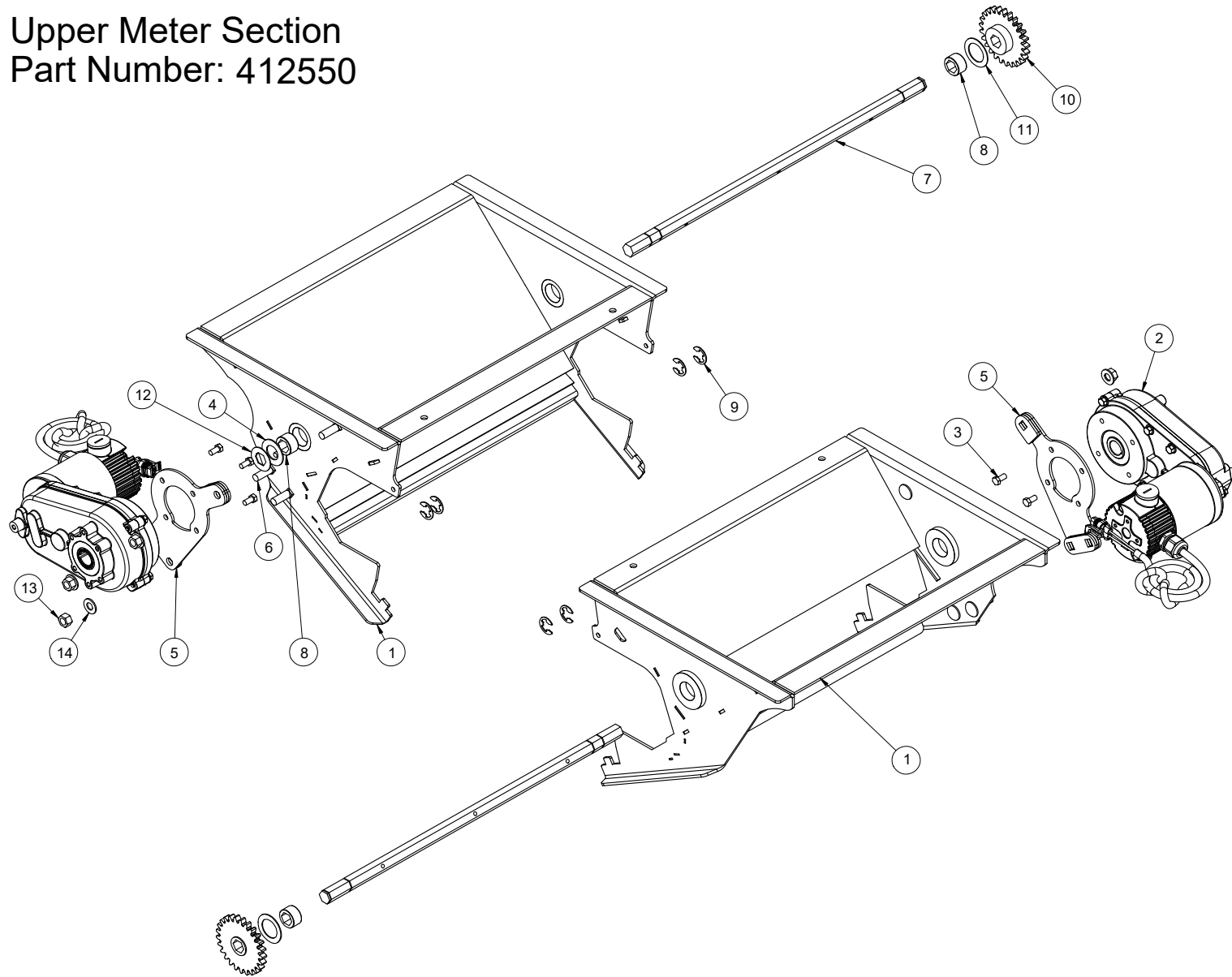
Dual Meter - Ultra SR



Upper Meter Section Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	412565	ASSY, UPPER METER HOUSING - 12 RUN				
2	1	412020	METER MOTOR, DC 12V - BISON EP18177 - 43:1				
3	4	250170	BOLT, HEX 1/4 X 1/2 IN UNC 18.8 SS				
4	1	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015				
5	1	412570	ASSY, MOTOR MOUNT - ELECTRIC ULTRAPRO II - SS				
6	2	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS				
7	1	412514	SHAFT, DRIVE - 12 RUN ELECTRIC ULTRAPRO II - 5/8 HEX - SS				
8	2	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
9	4	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
10	1	412016	GEAR, ULTRAPRO II - 25T - 5/8 HEX BORE - PLATED				
11	1	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
12	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				
13	3	250464	NUT, HEX - 3/8 UNC GR5 JS500				
14	3	250569	WASHER, FLAT - 3/8 IN SS				

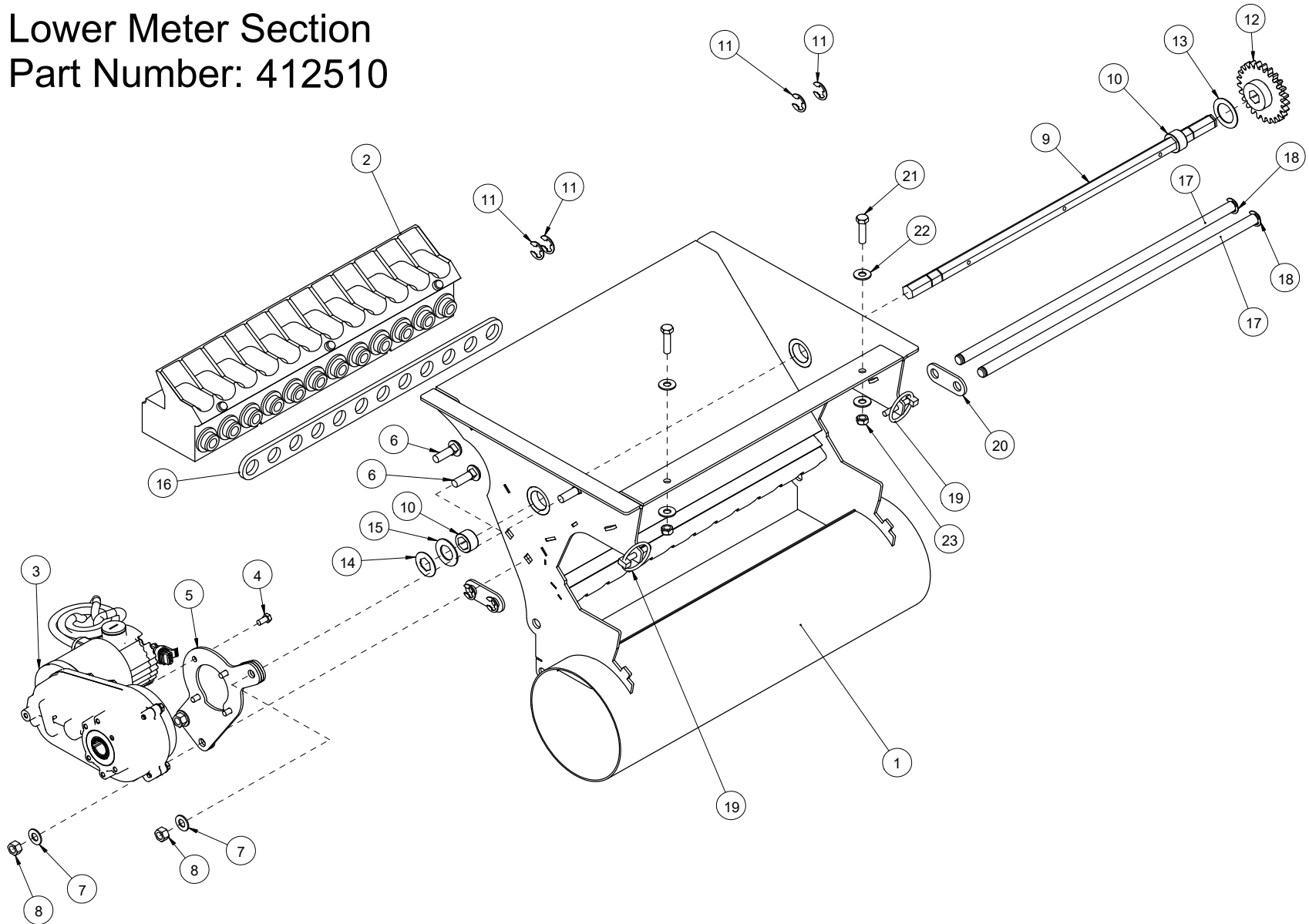
Upper Meter Section Part Number: 412550



Lower Meter Section Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	412525-1	ASSY, MAIN METER HOUSING - ULTRAPRO II - SS				
2	1	412017-1	MANIFOLD, VENTURI - UPII 12 RUN - 70D				
3	1	412020	METER MOTOR, DC 12V - BISON EP18177 - 43:1				
4	4	250170	BOLT, HEX 1/4 X 1/2 IN UNC 18.8 SS				
5	1	412570	ASSY, MOTOR MOUNT - ELECTRIC ULTRAPRO II - SS				
6	2	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS				
7	3	250569	WASHER, FLAT - 3/8 IN SS				
8	3	250464	NUT, HEX - 3/8 UNC GR5 JS500				
9	1	412514	SHAFT, DRIVE - 12 RUN ELECTRIC ULTRAPRO II - 5/8 HEX - SS				
10	2	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
11	4	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
12	1	412016	GEAR, ULTRAPRO II - 25T - 5/8 HEX BORE - PLATED				
13	1	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
14	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				
15	1	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015				
16	1	412512	GASKET, VENTURI - ULTRAPRO II - PVC FOAM				
17	2	412513	SHAFT, RETAINING - 1/2 IN - 12 RUN ULTRAPRO II - SS				
18	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL				
19	2	250591	PIN, QUICK/LINCH - 1/4 X 1 1/2 IN EFF.				
20	2	412515	SHEET, DSR METER HOSE HOLD DOWN				
21	2	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL				
22	4	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
23	2	250506	NUT, LOCK - 5/16 UNC - STOVER - PL				

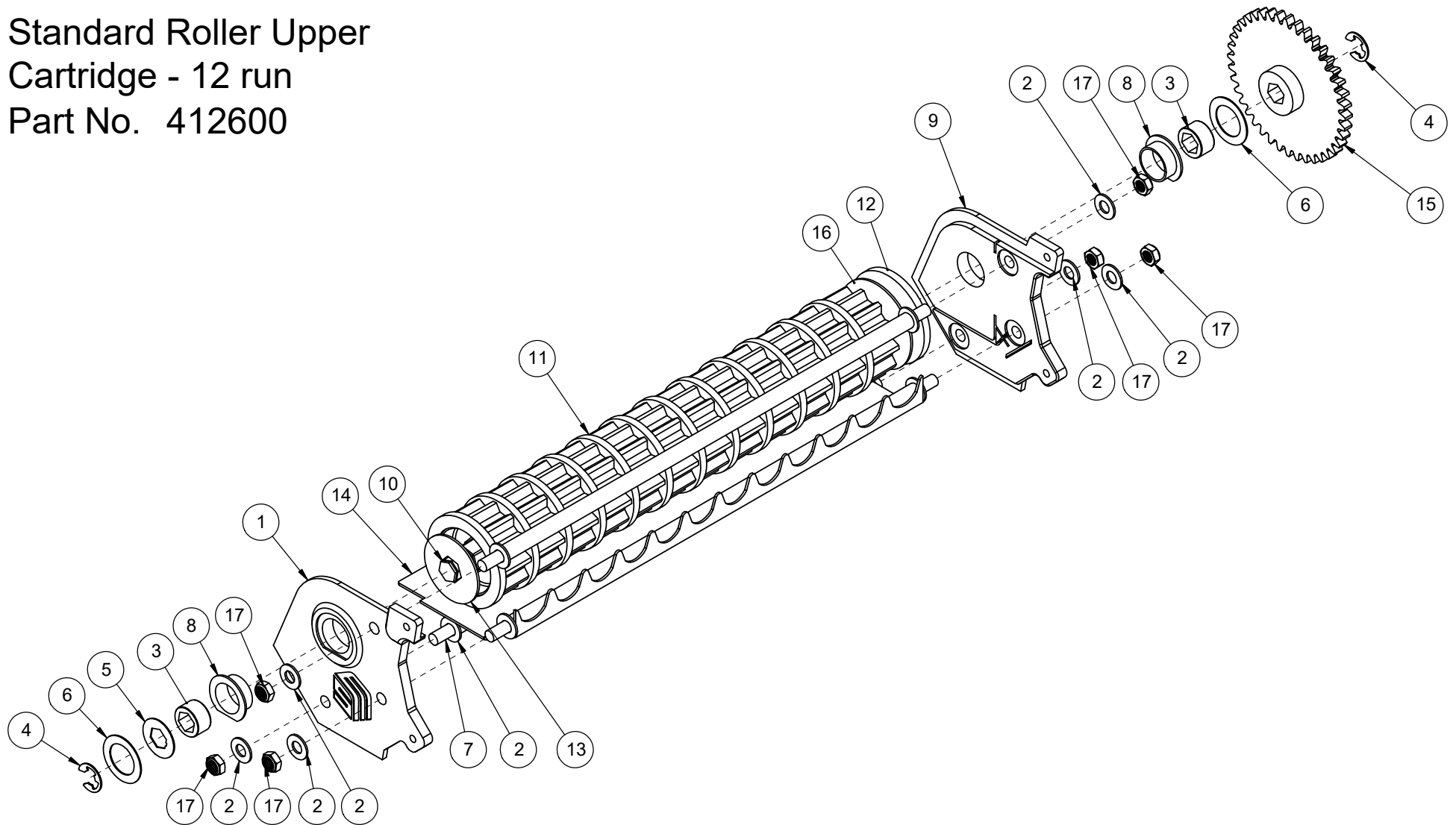
Lower Meter Section Part Number: 412510



Standard Roller Upper Cartridge - 12 run

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	412101	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - LEFT - 70D				
2	12	250748	WASHER, FLAT - 3/8 IN 0.812" OD SAE				
3	2	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
4	2	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
5	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				
6	2	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
7	2	412608	TIE ROD, 1/2 IN - CARTRIDGE - 12 RUN - UPII - 3/8 THREADED ENDS				
8	2	412111	HOUSING, ROLLER END BUSHING - UPII 1 IN ID - SS				
9	1	412102	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - RIGHT - 70D				
10	1	412612	SHAFT, ROLLER - 12 RUN UPII - 5/8 HEX - SS				
11	12	412120	ROLLER, METER - ULTRAPRO2 - BLK				
12	1	412109	PLATE, 1/4 IN - STANDARD ROLLER END - ULTRAPRO II - SS				
13	1	412113	SHEET, 14 GA - STANDARD ROLLER INSERT - ULTRAPRO II - SS				
14	1	412610	ASSY, CARTRIDGE BASE PAN - 12 RUN ULTRAPRO II - SS				
15	1	412125	GEAR, ULTRAPRO II - 40T - 5/8 HEX BORE - PLATE				
16	1	500481-1	SHEET, 14GA - NOVA METER END CAP				
17	6	250747	NUT, LOCK - 3/8 UNC - NYLOC - S.S.				

**Standard Roller Upper
Cartridge - 12 run
Part No. 412600**

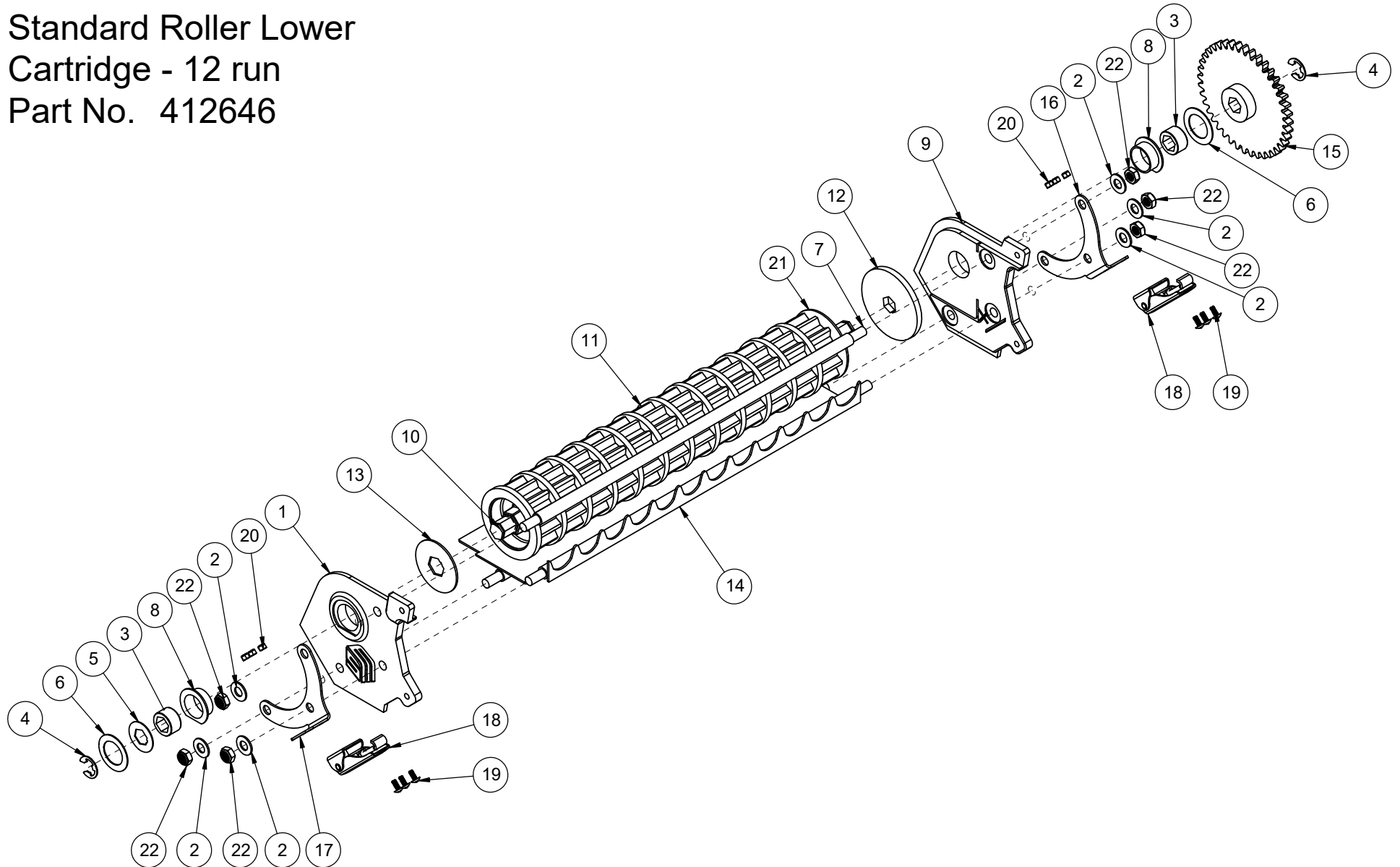


Standard Roller Upper Cartridge - 12 run

Standard Roller Lower Cartridge - 12 run

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	412101	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - LEFT - 70D				
2	6	250748	WASHER, FLAT - 3/8 IN 0.812" OD SAE				
3	2	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
4	2	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
5	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				
6	2	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
7	2	412608	TIE ROD, 1/2 IN - CARTRIDGE - 12 RUN - UPII - 3/8 THREADED ENDS				
8	2	412111	HOUSING, ROLLER END BUSHING - UPII 1 IN ID - SS				
9	1	412102	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - RIGHT - 70D				
10	1	412612	SHAFT, ROLLER - 12 RUN UPII - 5/8 HEX - SS				
11	12	412120	ROLLER, METER - ULTRAPRO2 - BLK				
12	1	412109	PLATE, 1/4 IN - STANDARD ROLLER END - ULTRAPRO II - SS				
13	1	412113	SHEET, 14 GA - STANDARD ROLLER INSERT - ULTRAPRO II - SS				
14	1	412610	ASSY, CARTRIDGE BASE PAN - 12 RUN ULTRAPRO II - SS				
15	1	412125	GEAR, ULTRAPRO II - 40T - 5/8 HEX BORE - PLATE				
16	1	412593	SHEET, FRMD 14 GA - SEED TUBE CLAMP MOUNT RH - SS				
17	1	412594	SHEET, FRMD 14 GA - SEED TUBE CLAMP MOUNT LH - SS				
18	2	256626	CLAMP - UNDER CENTER DRAW LATCH UPII - SS				
19	6	250515	SCREW, PAN HEAD - #4 x 10 mm				
20	6	222555	NUT, LOCK - M4 X 0.7 NYLOC				
21	1	500481-1	SHEET, 14GA - NOVA METER END CAP				
22	6	250747	NUT, LOCK - 3/8 UNC - NYLOC - S.S.				

**Standard Roller Lower
Cartridge - 12 run
Part No. 412646**

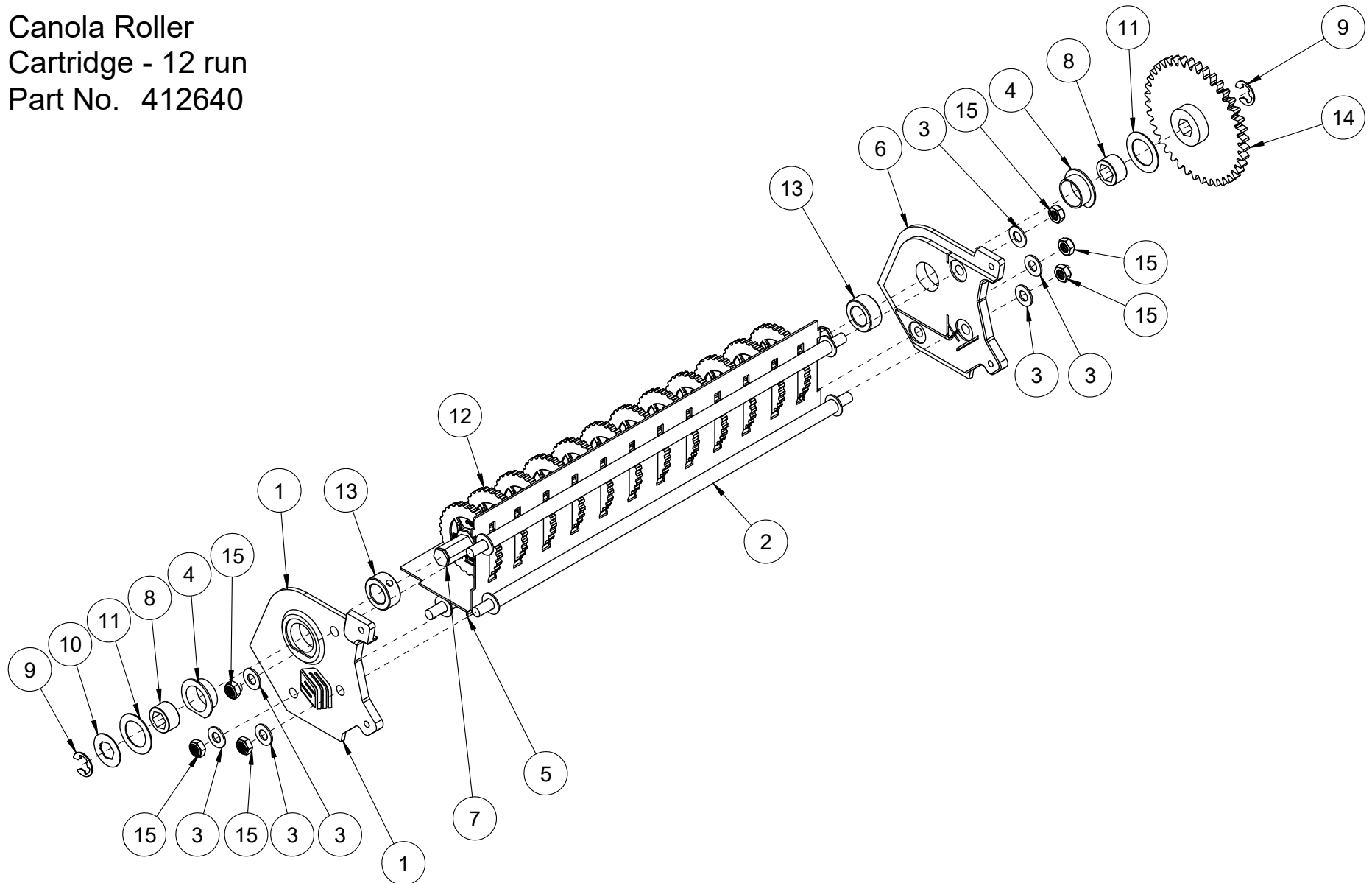


Standard Roller Lower Cartridge - 12 run

Canola Roller Cartridge - 12 run

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	412101	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - LEFT - 70D				
2	3	412608	TIE ROD, 1/2 IN - CARTRIDGE - 12 RUN - UPII - 3/8 THREADED ENDS				
3	12	250748	WASHER, FLAT - 3/8 IN 0.812" OD SAE				
4	2	412111	HOUSING, ROLLER END BUSHING - UPII 1 IN ID - SS				
5	1	412649	ASSY, CARTRIDGE BASE PAN - CANOLA - 12 RUN ULTRAPRO II - SS				
6	1	412102	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - RIGHT - 70D				
7	1	412612	SHAFT, ROLLER - 12 RUN UPII - 5/8 HEX - SS				
8	2	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
9	2	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
10	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				
11	2	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
12	12	412150	PLATE, ROLLER - ULTRA PRO - 1/4 IN - UHMW				
13	2	250682	COLLAR, SFT 3/4 IN - SET SCREW - PL				
14	1	412125	GEAR, ULTRAPRO II - 40T - 5/8 HEX BORE - PLATE				
15	6	250747	NUT, LOCK - 3/8 UNC - NYLOC - S.S.				

Canola Roller
Cartridge - 12 run
Part No. 412640

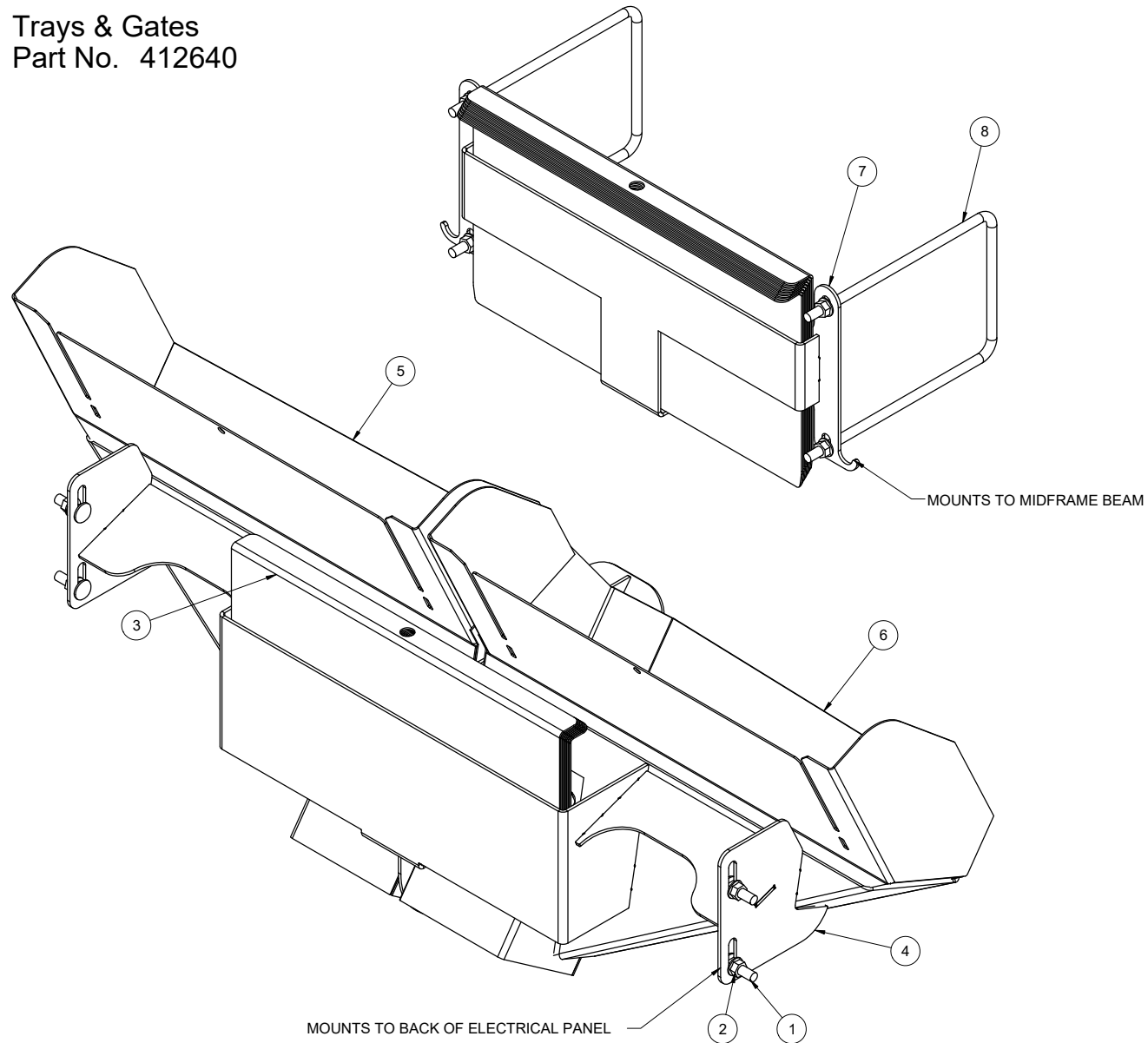


Canola Roller Cartridge - 12 run

Ultra SR Trays & Gates

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
2	8	250400	NUT, FLANGE - 3/8 UNC PL				
3	16	412577	SHEET, FRMD 14 GA - GATE PANEL - ULTRAPRO II - 360 BU TANK - SS				
4	1	417011-3	WELD, TRAY AND GATE HOLDER - SRT - BLK				
5	1	417020-2	WELD, ALUM - CLEANOUT TRAY, OFFSET RIGHT				
6	1	417025-2	WELD, ALUM - CLEANOUT TRAY, OFFSET LEFT				
7	1	419617	WELD, METER BLANK - REAR HOLDER - SRT - BLK				
8	2	250215	BOLT, U-SQ - 3/8 UNC X 8 ID X 7 1/2 IN - 2 IN THD - GR8 PL				

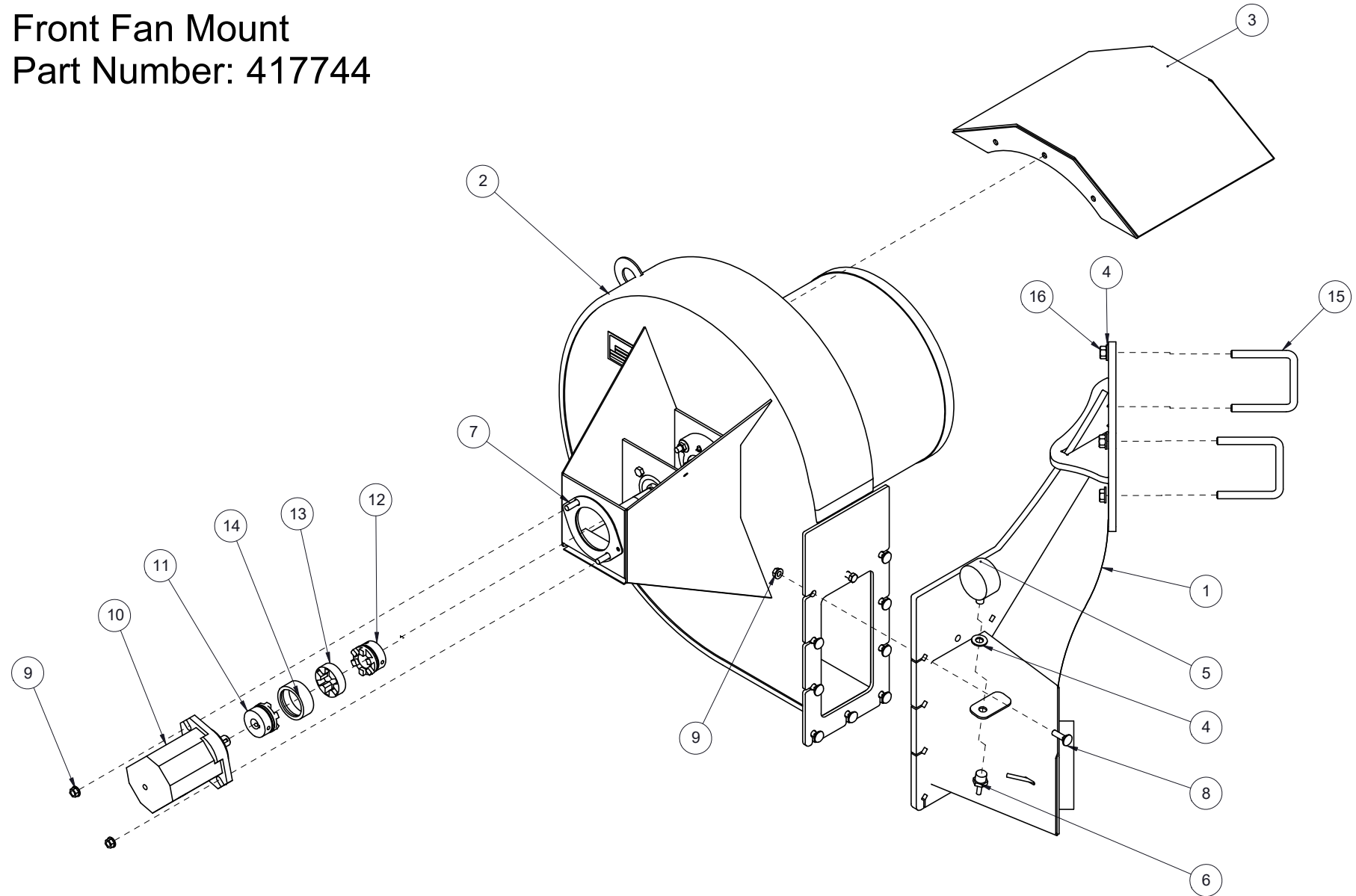
Trays & Gates
Part No. 412640



Front Fan Mount Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	0.1	417745	WELD, FRONT FAN DUCT - SRT - YEL				
2	1	255920	FAN - S3 - RT-176 C/W MOTOR MNT				
3	1	417756	WELD, RAIN GUARD - BLK				
4	5	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
5	1	255910	GAUGE, PRESSURE - AIR - P734 2.5 0-36 OUNCES 1/4LM BRASS				
6	1	260090	HOSE BARB, 1/4 FPT X 1/4 HB				
7	3	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL				
8	9	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
9	11	250400	NUT, FLANGE - 3/8 UNC PL				
10	1	258404	MOTOR, HYD - 6 IN FAN - SAUER-DANFOSS - 11CC - 3/4 OUTPUT				
11	1	255930	COUPLER, JAW - QUICKFLEX - S3 FAN - 3/4 SHAFT				
12	1	255931	COUPLER, JAW - QUICKFLEX - S3 FAN - 1-1/8 SHAFT				
13	1	255932	COUPLER, INSERT - QUICKFLEX - WHITE - S3 FAN				
14	1	255933	COUPLER, COVER - QUICKFLEX - S3 FAN				
15	2	250229	BOLT, U-SQ - 1/2 UNC X 4ID X 4 IN - 2 IN THD - GR5 PL				
16	4	250450	NUT, HEX 1/2 UNC GR5 PL				

Front Fan Mount Part Number: 417744



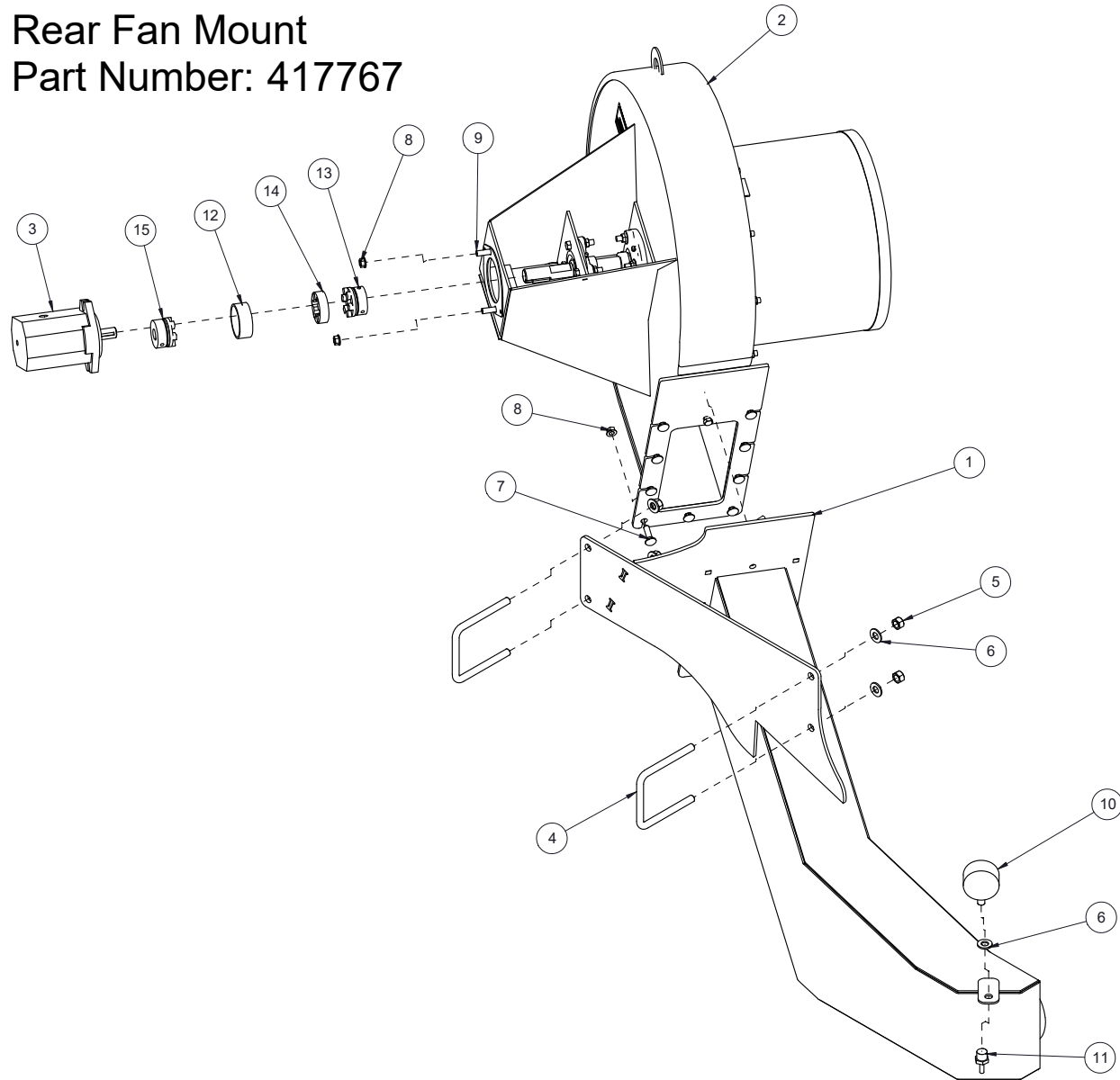
Front Fan Mount Ultra SR

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Rear Fan Mount Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417759	WELD, REAR FAN DUCT, SR12 - YEL				
2	1	255920	FAN - S3 - RT-176 C/W MOTOR MNT				
3	1	258404	MOTOR, HYD - 6 IN FAN - SAUER-DANFOSS - 11CC - 3/4 OUTPUT				
4	2	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL				
5	4	250450	NUT, HEX 1/2 UNC GR5 PL				
6	5	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
7	9	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
8	11	250400	NUT, FLANGE - 3/8 UNC PL				
9	3	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL				
10	1	255910	GAUGE, PRESSURE - AIR - P734 2.5 0-36 OUNCES 1/4LM BRASS				
11	1	260090	HOSE BARB, 1/4 FPT X 1/4 HB				
12	1	255933	COUPLER, COVER - QUICKFLEX - S3 FAN				
13	1	255931	COUPLER, JAW - QUICKFLEX - S3 FAN - 1-1/8 SHAFT				
14	1	255932	COUPLER, INSERT - QUICKFLEX - WHITE - S3 FAN				
15	1	255930	COUPLER, JAW - QUICKFLEX - S3 FAN - 3/4 SHAFT				

Rear Fan Mount Part Number: 417767

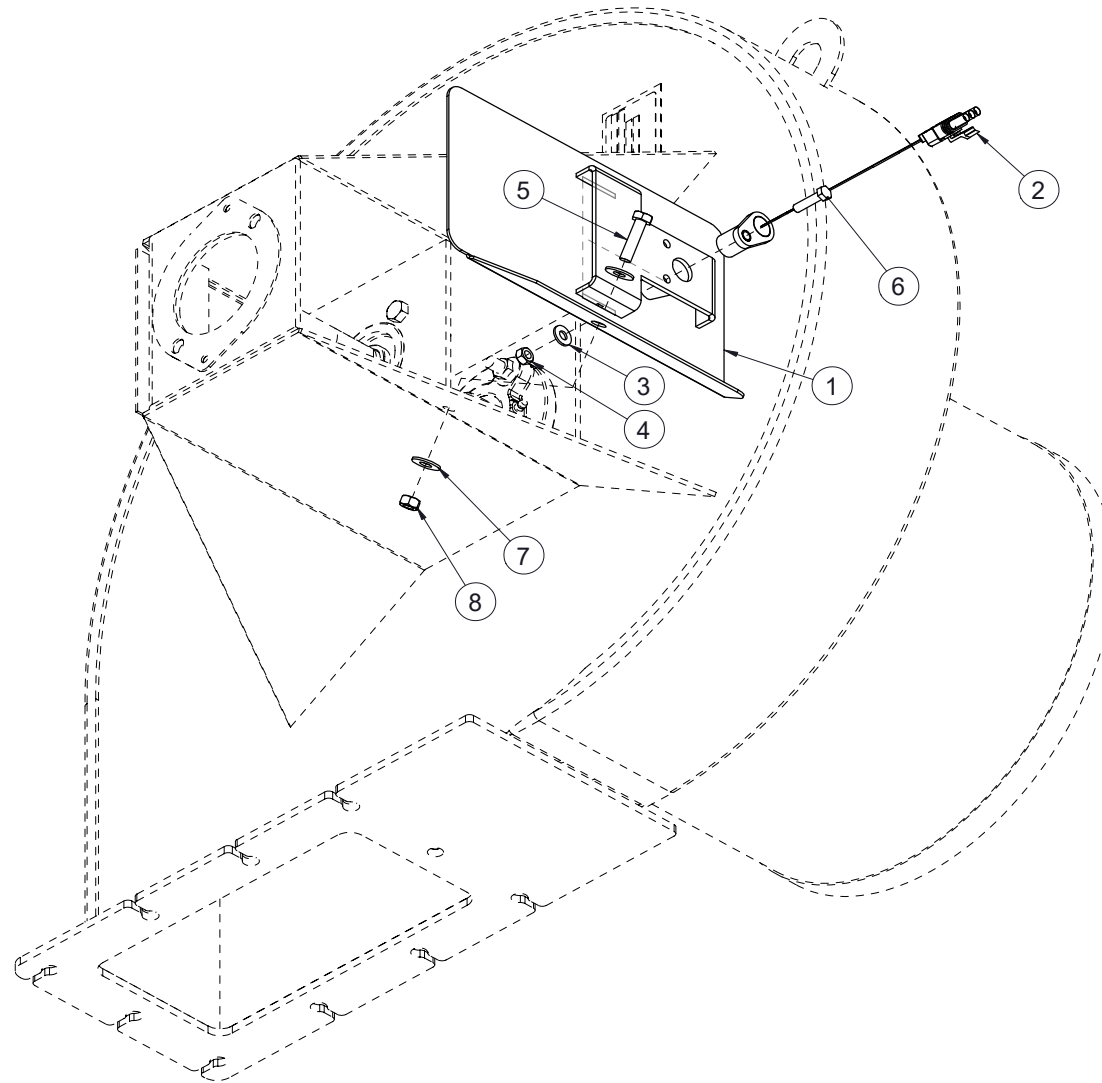


Fan RPM Sensor

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	501495-2	ASSY, RPM SENSOR MNT - S3 FAN				
2	1	260703	SENSOR, FAN RPM - RAVEN				
3	1	250559	WASHER, FLAT - 1/4 IN PL				
4	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL				
5	1	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL				
6	1	250033	BOLT, HEX 1/4 X 1 IN GR5 PL				
7	2	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
8	1	250460	NUT, HEX - 5/16 UNC PL				

Fan RPM Sensor

Part Number: 413312

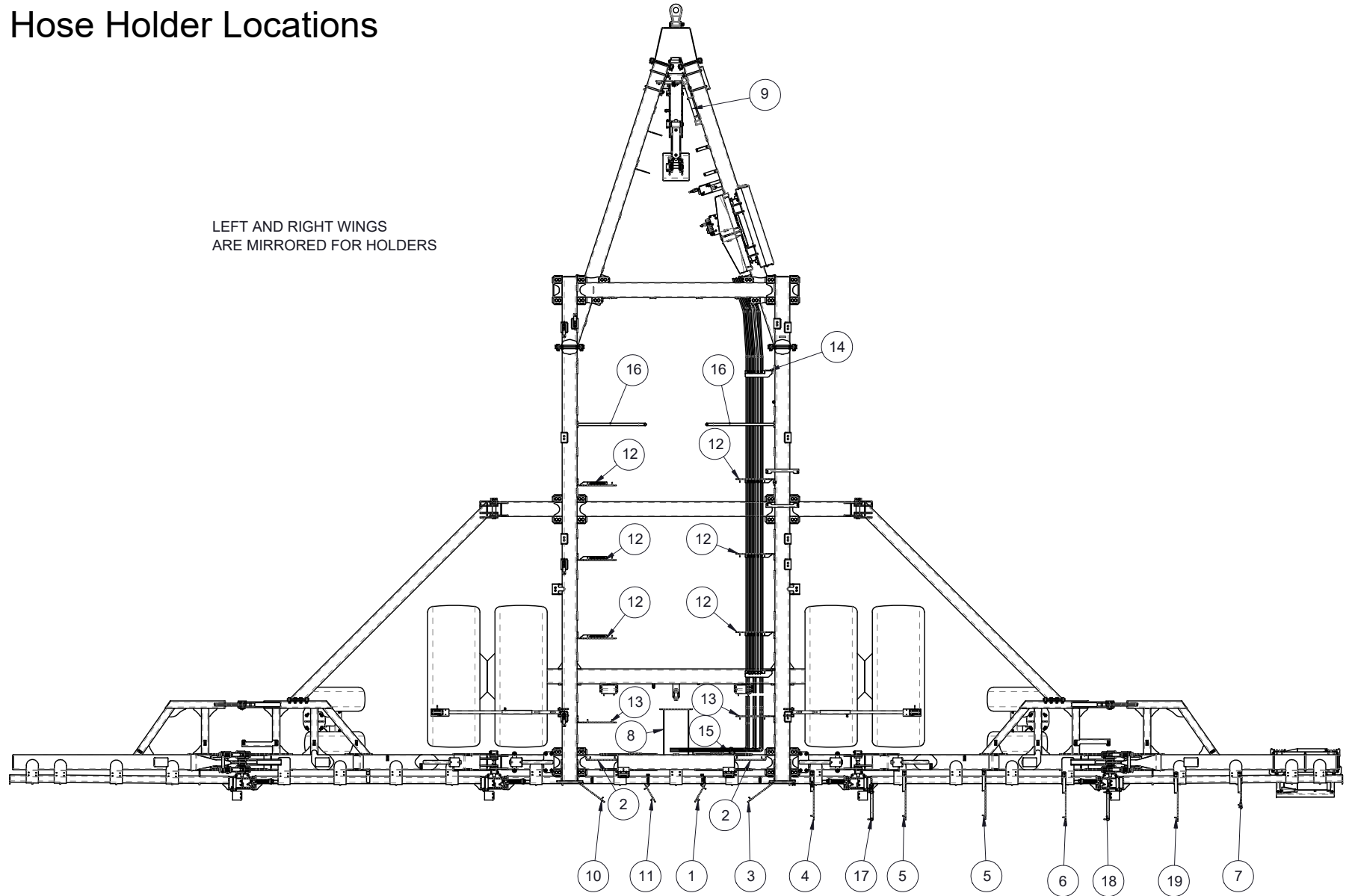


Hose Holder Locations

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417252-1	WELD, HOSE HOLDER OUTSIDE - SRT - BLK				
2	2	417256	WELD, HOSE HOLDER - SRT - BLK				
3	1	417258	WELD, HOSE HOLDER - SRT				
4	1	417283-1	WELD, HOSE HOLDER - SRT				
5	2	417286-1	WELD, HOSE HOLDER II				
6	1	417291-1	WELD, HOSE HOLDER III - SRT				
7	1	417293-1	WELD, HOSE HOLDER III - SRT				
8	1	417295	WELD, HOSE HOLDER LONG - SRT				
9	1	417303	WELD, HOSE HOLDER - HITCH - SRT - BLK				
10	1	417799	WELD, HOSE HOLDER LEFT - SRT				
11	1	417851-1	WELD, HOSE HOLDER OUTSIDE LEFT - BLK				
12	6	417926	WELD, SRT - HOSE HOLDER - LARGE - BLK				
13	2	417937	WELD, SRT - HOSE HOLDER - TALL - BLK				
14	2	417939	WELD, SRT - STACKED HOSE HOLDER - BLK				
15	3	417944	WELD, SRT - SINGLE HOSE HOLDER - BLK				
16	2	417946	WELD, HOSE RAIL - SRT - BLK				
17	1	417951	WELD, HOSE RAIL U-SHAPE - SRT - BLK				
18	1	417957	WELD, HOSE RAIL U-SHAPE II - SRT - BLK				
19	1	417962	WELD, HOSE HOLDER III - SRT - BLK				

Hose Holder Locations

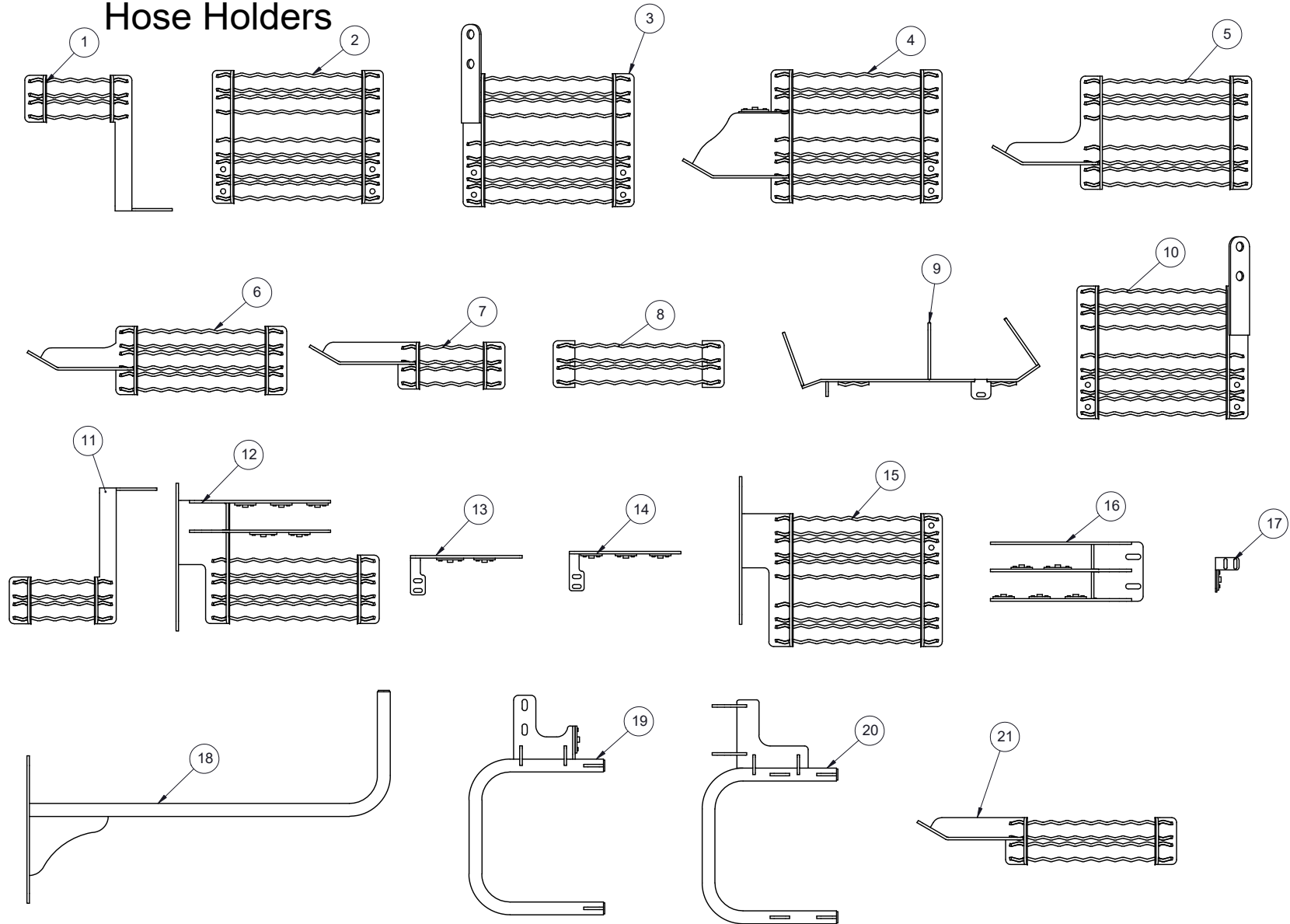
LEFT AND RIGHT WINGS
ARE MIRRORED FOR HOLDERS



Hose Holders Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417252-1	WELD, HOSE HOLDER OUTSIDE - SRT - BLK				
2	1	417256	WELD, HOSE HOLDER - SRT - BLK				
3	1	417258	WELD, HOSE HOLDER - SRT				
4	1	417283-1	WELD, HOSE HOLDER - SRT				
5	1	417286-1	WELD, HOSE HOLDER II				
6	1	417291-1	WELD, HOSE HOLDER III - SRT				
7	1	417293-1	WELD, HOSE HOLDER III - SRT				
8	1	417295	WELD, HOSE HOLDER LONG - SRT				
9	1	417303	WELD, HOSE HOLDER - HITCH - SRT - BLK				
10	1	417799	WELD, HOSE HOLDER LEFT - SRT				
11	1	417851-1	WELD, HOSE HOLDER OUTSIDE LEFT - BLK				
12	1	417926	WELD, SRT - HOSE HOLDER - LARGE - BLK				
13	1	417932	WELD, SRT - DOUBLE HOSE HOLDER - BLK				
14	1	417934	WELD, SRT - TRIPLE HOSE HOLDER - BLK				
15	1	417937	WELD, SRT - HOSE HOLDER - TALL - BLK				
16	1	417939	WELD, SRT - STACKED HOSE HOLDER - BLK				
17	1	417944	WELD, SRT - SINGLE HOSE HOLDER - BLK				
18	1	417946	WELD, HOSE RAIL - SRT - BLK				
19	1	417951	WELD, HOSE RAIL U-SHAPE - SRT - BLK				
20	1	417957	WELD, HOSE RAIL U-SHAPE II - SRT - BLK				
21	1	417962	WELD, HOSE HOLDER III - SRT - BLK				

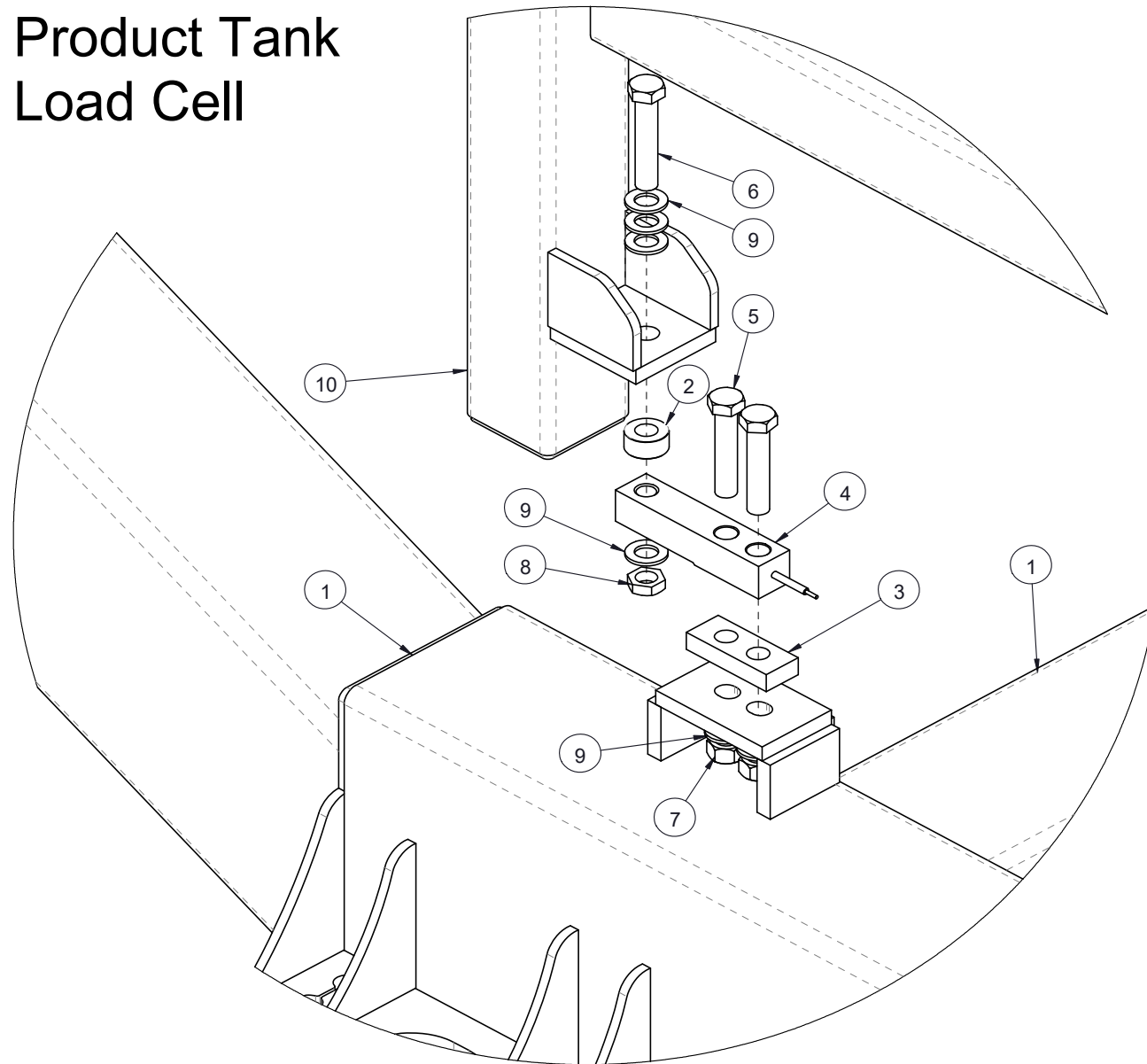
Hose Holders



Product Tank Load Cell

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	413051-1	BDL, MAIN FRAME SR700				
2	1	403849	BUSH, 1.500 OD X .75 ID X 3/4 IN				
3	1	403848	PLATE, SPACER 3/4 IN - AIR CART CRADLE MOUNT				
4	1	270173	LOAD CELL - SCALE TEC - 1.5 SB SS 3MV/V DT-06				
5	2	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL				
6	1	250094	BOLT, HEX 3/4 X 4 UNF GR5 PL				
7	2	250451	NUT, HEX 3/4 UNC GR5 PL				
8	1	250468	NUT, JAM - 3/4-16 UNF - PL				
9	6	250552	WASHER, FLAT 3/4IN GR8 PL				
10	1	413620-1	ASSY, FRT TANK 240 BU - SR700				

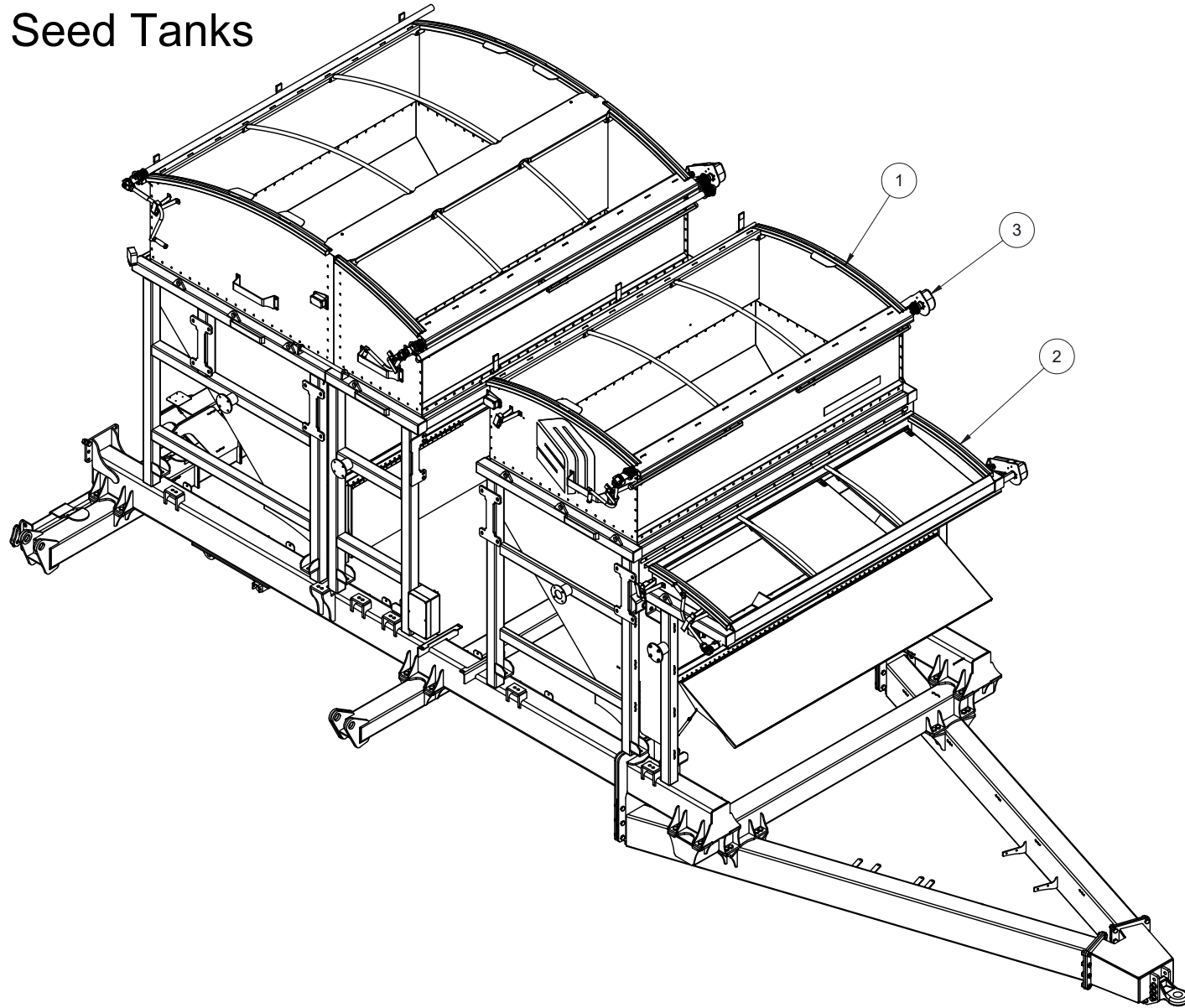
Product Tank Load Cell



Seed Tanks

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417550	ASSY, FRT TANK 240 BU - SR				
2	1	417500	ASSY, FRONT TANK, 60 BU - SR12				
3	1	417720	TARP PACKAGE, SR750BU, 3 TANK				

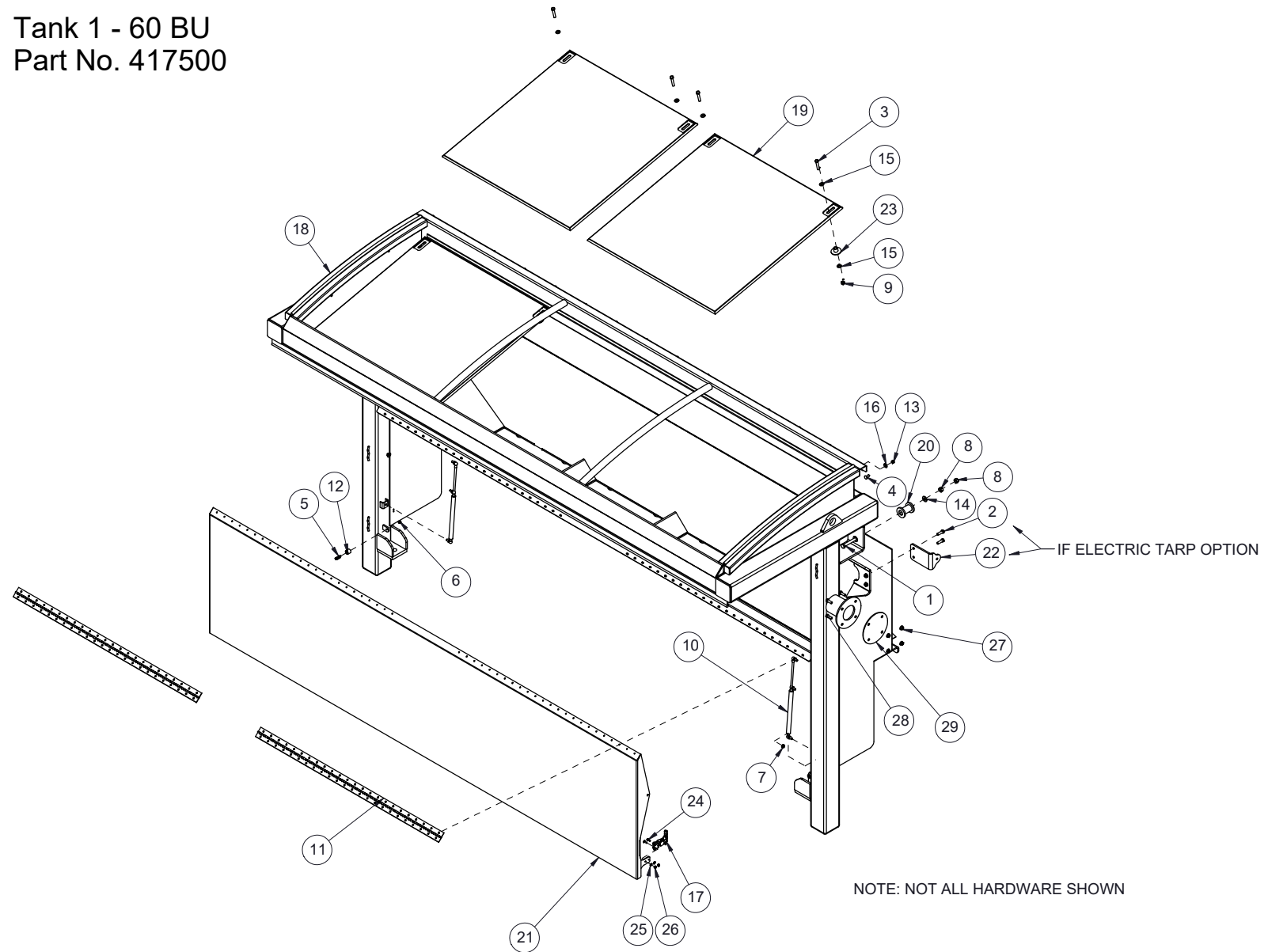
Seed Tanks



Ultra SR - Tank 1 - 60 BU

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	250012	BOLT, HEX 1/2 X 5 IN GR5 PL				
2	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL				
3	4	250040	BOLT, HEX 3/8 X 2IN GR5 PL				
4	15	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL				
5	2	250125	BOLT, SHCS - 1/4 X 1 IN - PL				
6	2	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL				
7	4	250403	NUT, FLANGE - 5/16 UNC PL				
8	4	250450	NUT, HEX 1/2 UNC GR5 PL				
9	4	250453	NUT, HEX - 3/8 UNC PL				
10	2	250486	SPRING, GAS - 5/16 X 17 1/8 IN				
11	2	250487	HINGE, PIANO - 2 IN X 4 FEET				
12	2	250488	BUMPER, RUBBER - 3/4 IN DIA X 3/4 IN DIA				
13	15	250506	NUT, LOCK - 5/16 UNC - STOVER - PL				
14	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
15	8	250557	WASHER, FLAT - 3/8 IN GR8 PL				
16	17	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
17	2	250693	LATCH, PULL T-HANDLE DRAW AND KEEPER				
18	1	417505-5	WELD, BTM TANK 60 BU - SR12 - YEL				
19	3	417532-1	WELD, SCREEN - TANK 60/120 BU - YEL				
20	2	417540	WELD, TANK SPACER SMALL - SRT - YEL				
21	1	417542-3	WELD, WEATHER DOOR - METERS - YEL				
22	1	417546	PLATE, FRMD 1/4 IN - ELEC TARP MOTOR PIVOT - 60 BU - SR12 - YEL				
23	6	417629	WELD, TANK SCREEN RETAINER - YEL				
24	8	222576	SCREW, MACHINE 10-32 X 5/8 IN - PLATED				
25	8	250679	WASHER, 10-32 PL				
26	8	222574	NUT, LOCK - #10-32 - NYLOC - PL				
27	8	250400	NUT, FLANGE - 3/8 UNC PL				
28	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
29	2	404973-1	SHEET, 10 GA - ROTATOR COVER				

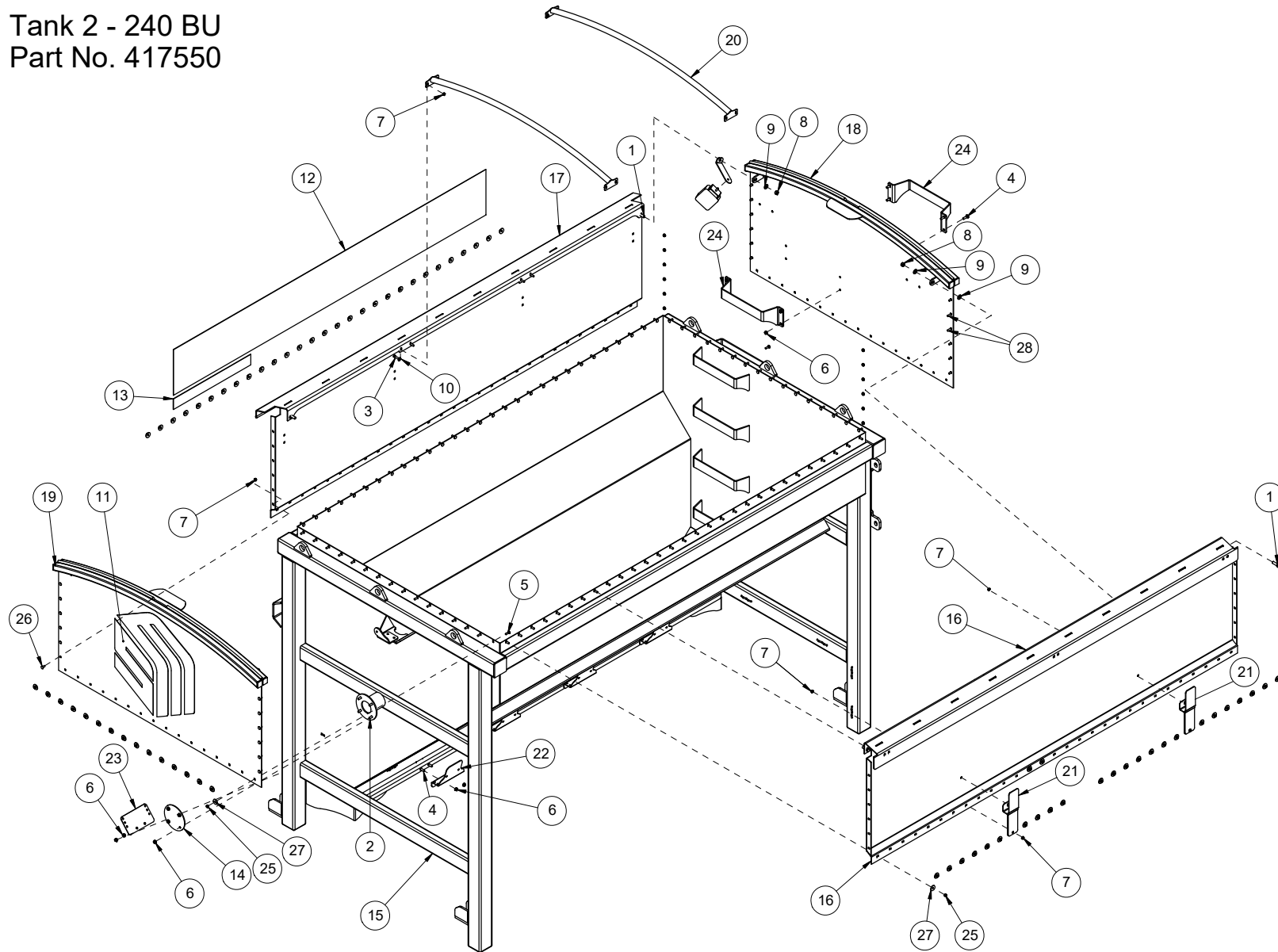
Tank 1 - 60 BU
Part No. 417500



Ultra SR - Tank 2 - 240 BU

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL				
2	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
3	8	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL				
4	20	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
5	91	250193	BOLT, CARRIAGE - 5/16 X 1 UNC 18.8 S.S.				
6	28	250400	NUT, FLANGE - 3/8 UNC PL				
7	36	250403	NUT, FLANGE - 5/16 UNC PL				
8	4	250450	NUT, HEX 1/2 UNC GR5 PL				
9	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
10	8	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
11	2	259115	SM ICON 28"				
12	1	259122	DECAL, FULL LOGO - BLACK - 12 1/2 X 99				
13	1	259154	DECAL, TANK NAME - ULTRA SR - STEEL				
14	2	404973	SHEET, 10 GA - ROTATOR COVER - YEL				
15	1	417555-3	WELD, TANK BTM FRT - 240 BU - SRT - YEL				
16	1	417576-2	WELD, TOP REAR PANEL - 240 BU - SRT - YEL				
17	1	417580-2	WELD, TOP FRONT PANEL - 240 BU - SRT - YEL				
18	1	417584-1	WELD, TOP SIDE PANEL RH - 190 BU - SR12 - YEL				
19	1	417589	WELD, TOP SIDE PANEL RH - 190 BU - SR12 - YEL				
20	2	417590	WELD, TARP HOOP - 240 BU TANK - SRT - YEL				
21	2	417593-1	WELD, SHEPHERD HOOK BRACKET - SRT - YEL				
22	4	417596	SHEET, FRMD 10 GA - TANK CABLE CONTAINMENT - YEL				
23	4	417597	SHEET, FRMD 10 GA - TANK CABLE CONTAINMENT, FRONT - YEL				
24	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK				
25	88	250194	NUT, LOCK - 5/16 UNC - NYLOCK				
26	24	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL				
27	88	250198	WASHER, FLAT - 1.25 OD X 0.343 ID X 0.120 THICK - PL				
28	2	250107	BOLT, CARRIAGE - 5/16 X 1 1/4 IN UNC G				

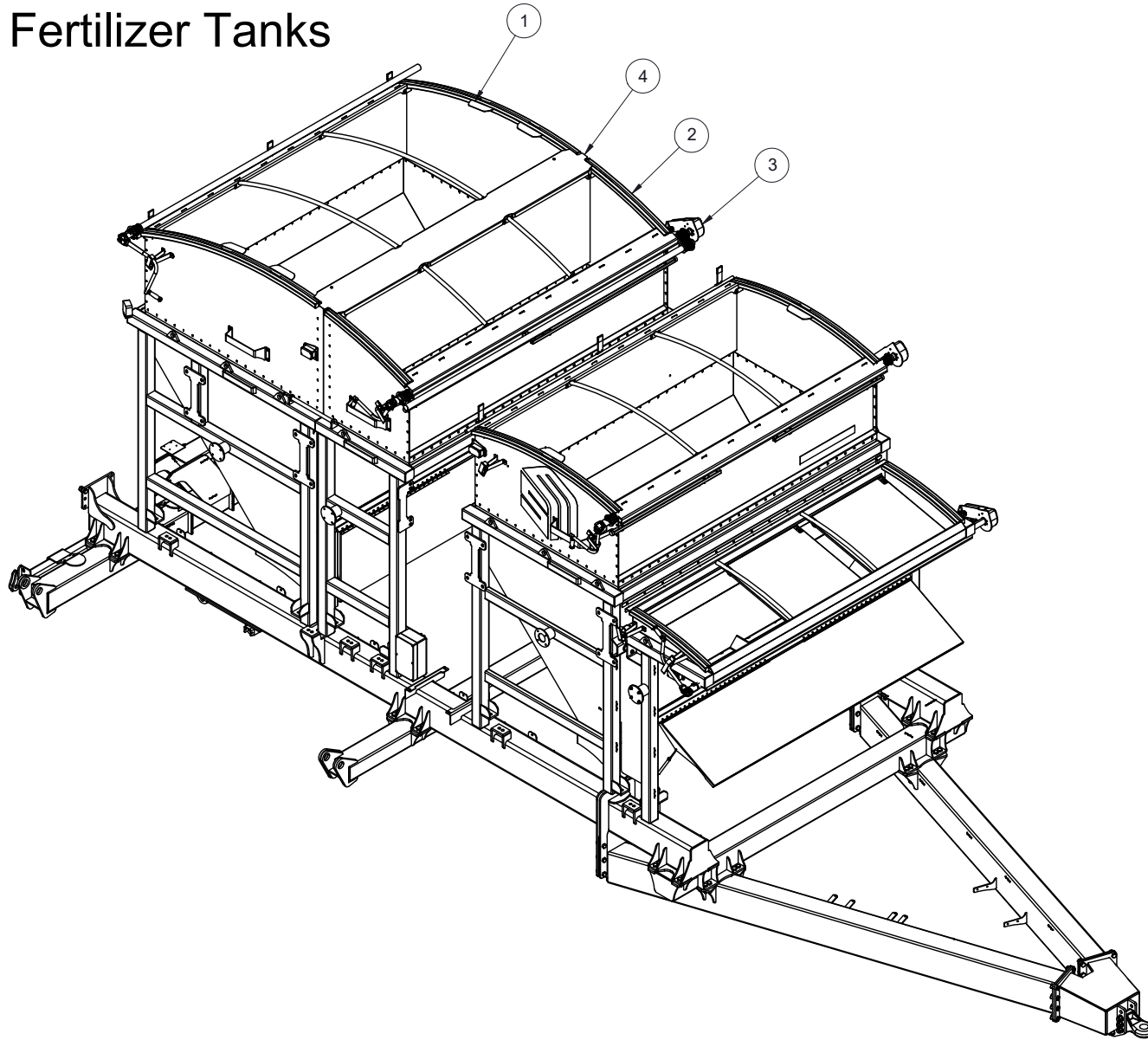
Tank 2 - 240 BU
Part No. 417550



Fertilizer Tanks

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417665	ASSY, REAR TANK - 300 BU - SRT				
2	1	417630	ASSY, THIRD TANK - 150 BU - SRT				
3	1	417720	TARP PACKAGE, SR750BU, 3 TANK				
4	1	417891-1	WELD - SPLASH GUARD TANK 3/4 - SR12 - YEL				

Fertilizer Tanks



Ultra SR - Tank 3 - 150 BU

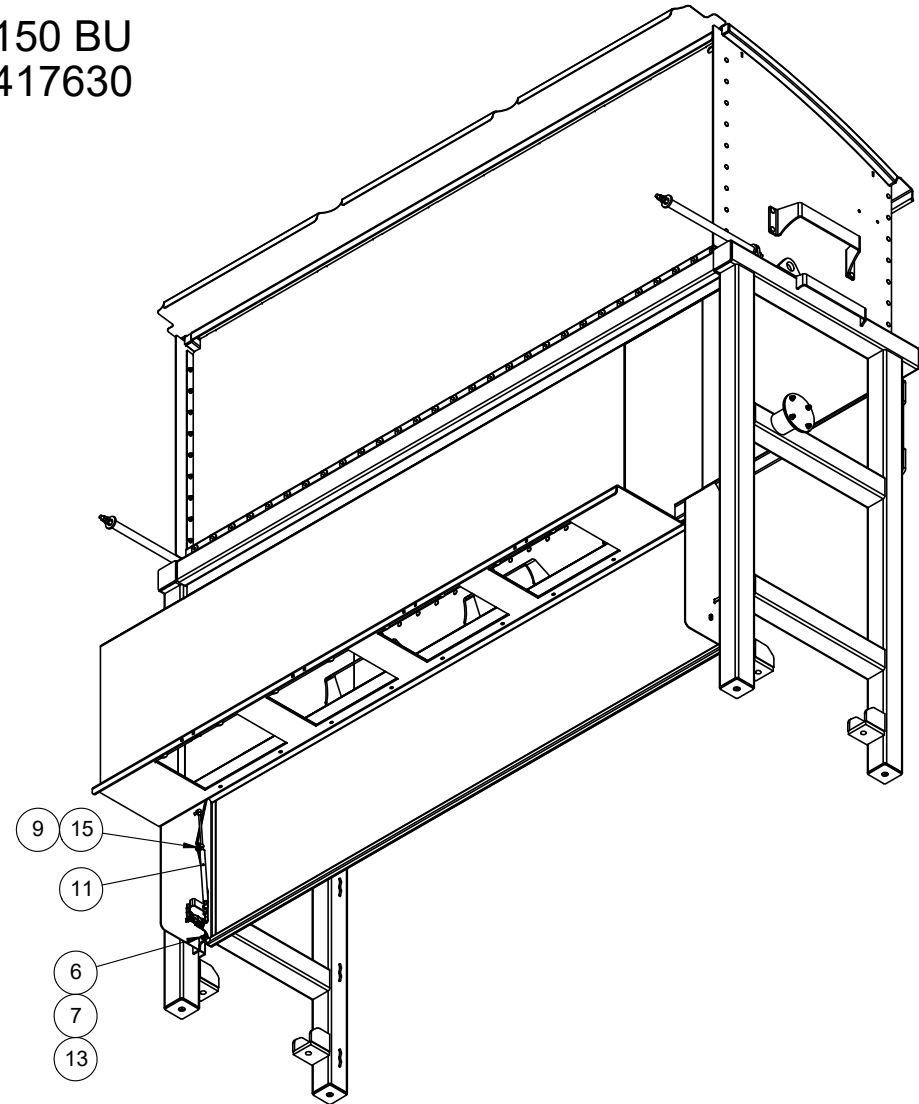
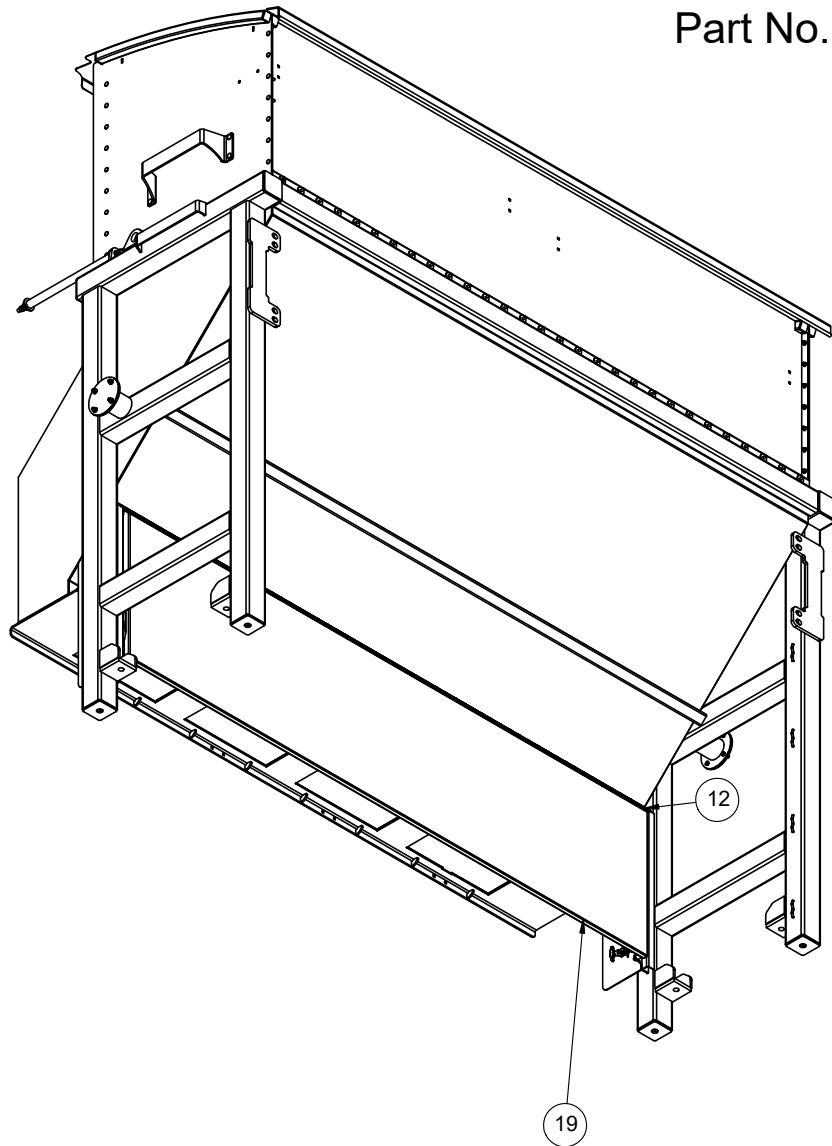
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL				
2	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
3	8	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL				
4	4	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
5	30	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL				
6	2	250125	BOLT, SHCS - 1/4 X 1 IN - PL				
7	2	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL				
8	12	250400	NUT, FLANGE - 3/8 UNC PL				
9	44	250403	NUT, FLANGE - 5/16 UNC PL				
10	12	250450	NUT, HEX 1/2 UNC GR5 PL				
11	2	250486	SPRING, GAS - 5/16 X 17 1/8 IN				
12	2	250487	HINGE, PIANO - 2 IN X 4 FEET				
13	2	250488	BUMPER, RUBBER - 3/4 IN DIA X 3/4 IN DIA				
14	14	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
15	10	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
16	2	404973	SHEET, 10 GA - ROTATOR COVER - YEL				
17	2	413127	ASSY, TANK SPACER SMALL - SR700				
18	2	413861-1	ASSY, LINKAGE - SR700				
19	1	417542-3	WELD, WEATHER DOOR - METERS - YEL				
20	1	417600-4	WELD, TANK BTM 150 BU - SRT - YEL				
21	1	417614-2	WELD, TOP REAR PANEL - 150 BU - SRT - YEL				
22	1	417618-2	WELD, TOP FRONT PANEL - 150 BU TANK - SRT - YEL				
23	1	417622-1	WELD, TOP SIDE PANEL RH - 150 BU - SRT - YEL				
24	1	417626	WELD, TOP SIDE PANEL LH - 150 BU - SRT - YEL				
25	2	417627	WELD, TARP HOOP - 150 BU TANK - SRT - YEL				
26	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK				
27	1	417891-1	WELD - SPLASH GUARD TANK 3/4 - SR12 - YEL				
28	76	250193	BOLT, CARRIAGE - 5/16 X 1 UNC 18.8 S.S.				
29	20	250194	NUT, LOCK - 5/16 UNC - NYLOCK				
30	76	250198	WASHER, FLAT - 1.25 OD X 0.343 ID X 0.120 THICK - PL				
31	2	250693	LATCH, PULL T-HANDLE DRAW AND KEEPER				
32	8	222576	SCREW, MACHINE 10-32 X 5/8 IN - PLATED				
33	8	250679	WASHER, 10-32 PL				
34	8	222574	NUT, LOCK - #10-32 - NYLOC - PL				
35	2	250107	BOLT, CARRIAGE - 5/16 X 1 1/4 IN UNC G				



Ultra SR - Tank 3 - 150 BU

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL				
2	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
3	8	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL				
4	4	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
5	30	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL				
6	2	250125	BOLT, SHCS - 1/4 X 1 IN - PL				
7	2	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL				
8	12	250400	NUT, FLANGE - 3/8 UNC PL				
9	44	250403	NUT, FLANGE - 5/16 UNC PL				
10	12	250450	NUT, HEX 1/2 UNC GR5 PL				
11	2	250486	SPRING, GAS - 5/16 X 17 1/8 IN				
12	2	250487	HINGE, PIANO - 2 IN X 4 FEET				
13	2	250488	BUMPER, RUBBER - 3/4 IN DIA X 3/4 IN DIA				
14	14	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
15	10	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
16	2	404973	SHEET, 10 GA - ROTATOR COVER - YEL				
17	2	413127	ASSY, TANK SPACER SMALL - SR700				
18	2	413861-1	ASSY, LINKAGE - SR700				
19	1	417542-3	WELD, WEATHER DOOR - METERS - YEL				
20	1	417600-4	WELD, TANK BTM 150 BU - SRT - YEL				
21	1	417614-2	WELD, TOP REAR PANEL - 150 BU - SRT - YEL				
22	1	417618-2	WELD, TOP FRONT PANEL - 150 BU TANK - SRT - YEL				
23	1	417622-1	WELD, TOP SIDE PANEL RH - 150 BU - SRT - YEL				
24	1	417626	WELD, TOP SIDE PANEL LH - 150 BU - SRT - YEL				
25	2	417627	WELD, TARP HOOP - 150 BU TANK - SRT - YEL				
26	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK				
27	1	417891-1	WELD - SPLASH GUARD TANK 3/4 - SR12 - YEL				
28	76	250193	BOLT, CARRIAGE - 5/16 X 1 UNC 18.8 S.S.				
29	20	250194	NUT, LOCK - 5/16 UNC - NYLOCK				
30	76	250198	WASHER, FLAT - 1.25 OD X 0.343 ID X 0.120 THICK - PL				
31	2	250693	LATCH, PULL T-HANDLE DRAW AND KEEPER				
32	8	222576	SCREW, MACHINE 10-32 X 5/8 IN - PLATED				
33	8	250679	WASHER, 10-32 PL				
34	8	222574	NUT, LOCK - #10-32 - NYLOC - PL				
35	2	250107	BOLT, CARRIAGE - 5/16 X 1 1/4 IN UNC G				

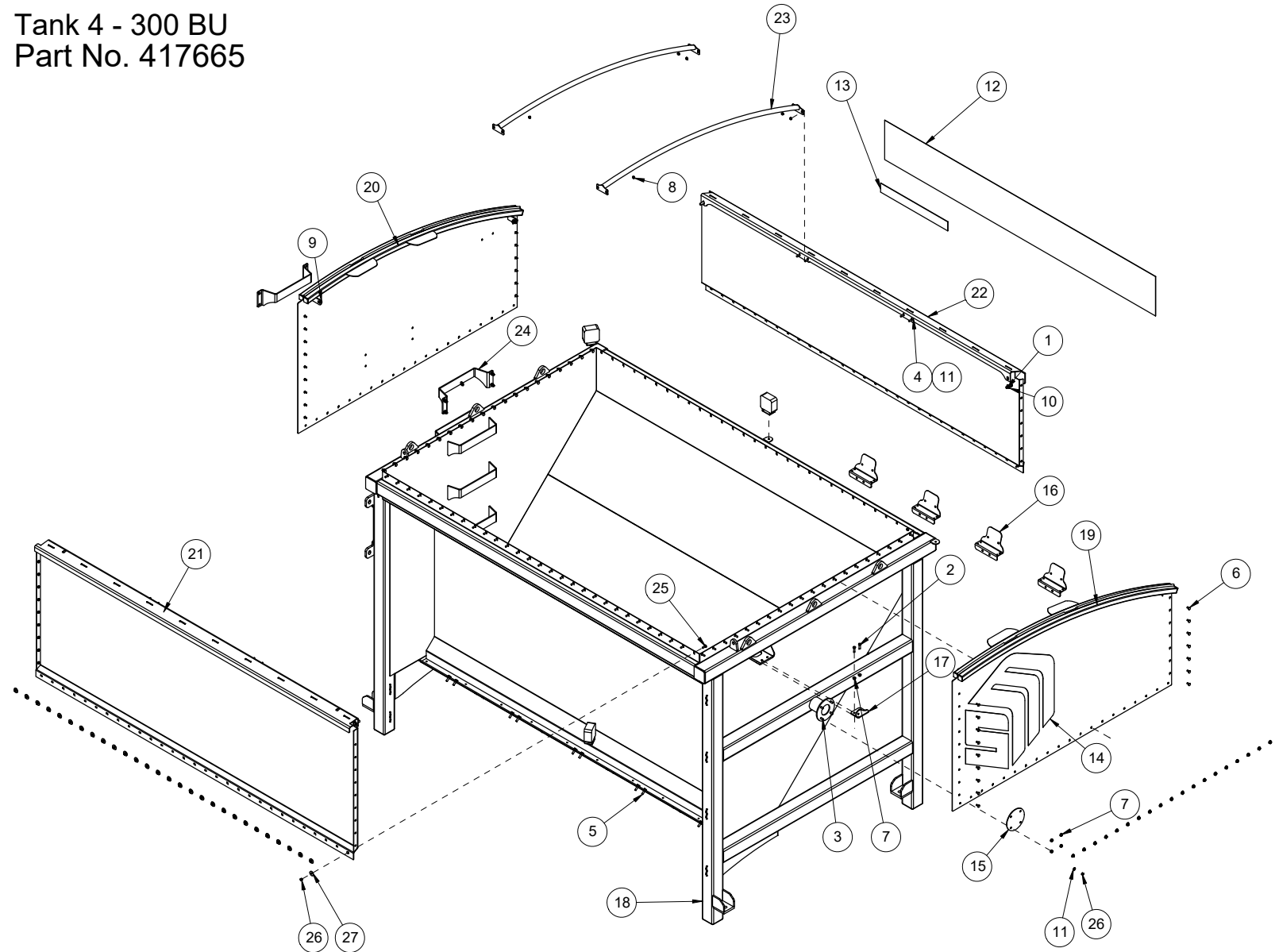
Tank 3 - 150 BU
Part No. 417630



Ultra SR - Tank 4 - 300 BU

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL				
2	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL				
3	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
4	8	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL				
5	24	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
6	34	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL				
7	34	250400	NUT, FLANGE - 3/8 UNC PL				
8	42	250403	NUT, FLANGE - 5/16 UNC PL				
9	4	250450	NUT, HEX 1/2 UNC GR5 PL				
10	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
11	48	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
12	1	259122	DECAL, FULL LOGO - BLACK - 12 1/2 X 99				
13	1	259154	DECAL, TANK NAME - ULTRA SR - STEEL				
14	2	259159	DECAL, ICON - BLACK - 32" W x 35.6" H - STEEL				
15	2	404973	SHEET, 10 GA - ROTATOR COVER - YEL				
16	4	417596	SHEET, FRMD 10 GA - TANK CABLE CONTAINMENT - YEL				
17	1	417598	PLATE, FRMD 1/4 IN - ELEC TARP MOTOR PIVOT - 240 BU - SR12 - YEL				
18	1	417631-3	WELD, TANK BTM REAR 300 BU - SR - YEL				
19	1	417645	WELD, SIDE PANEL LH - REAR TANK - 240 BU - SR12 - YEL				
20	1	417651-1	WELD, SIDE PANEL RH - REAR TANK - 240 BU - YEL				
21	1	417652-1	WELD, TOP FRONT PANEL - 300 BU - YEL				
22	1	417656-2	WELD, TOP REAR PANEL - 300 BU - YEL				
23	2	417659	WELD, TARP HOOP - 300 BU TANK - SRT - YEL				
24	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK				
25	98	250193	BOLT, CARRIAGE - 5/16 X 1 UNC 18.8 S.S.				
26	98	250194	NUT, LOCK - 5/16 UNC - NYLOCK				
27	58	250198	WASHER, FLAT - 1.25 OD X 0.343 ID X 0.120 THICK - PL				

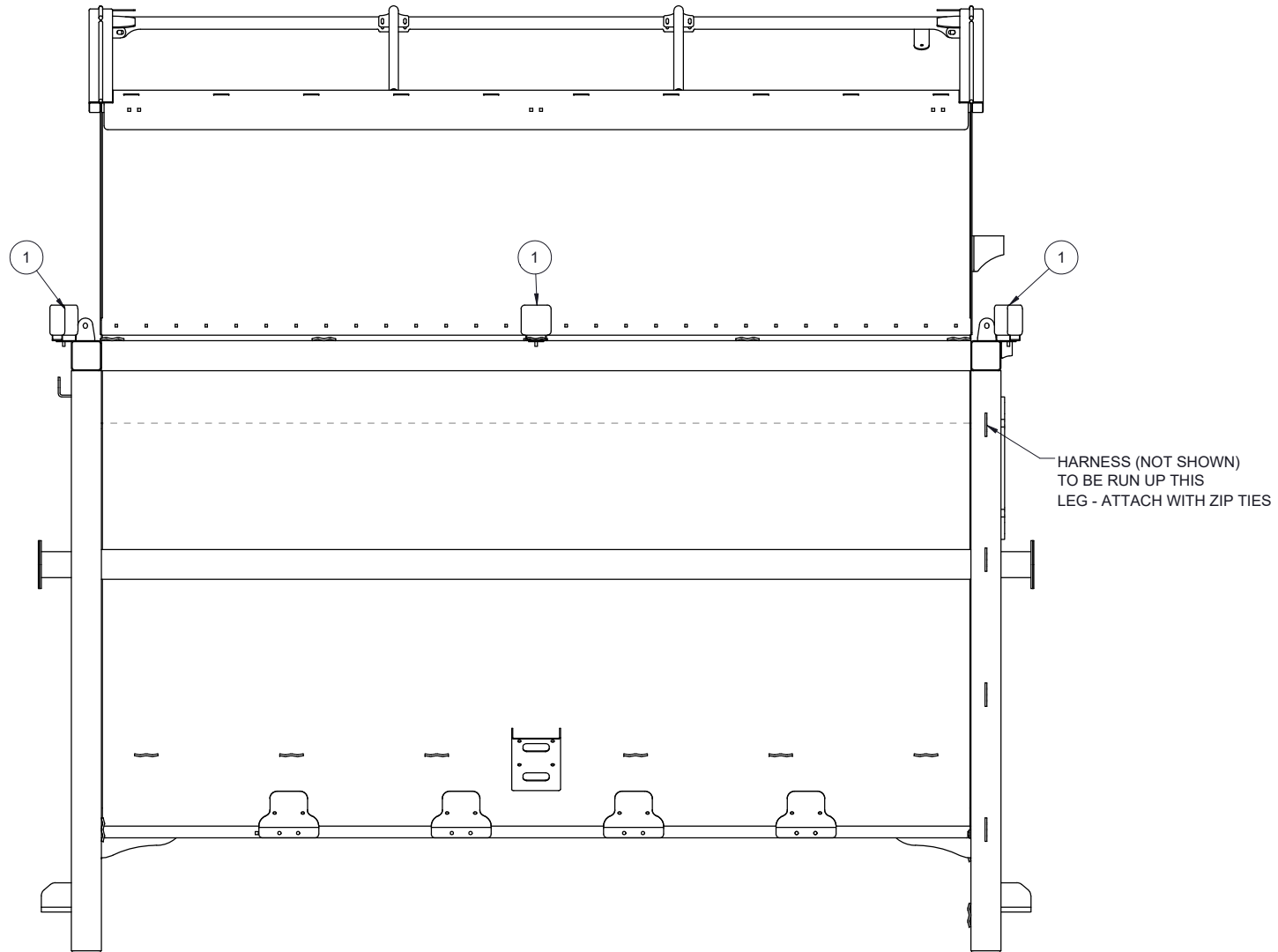
Tank 4 - 300 BU
Part No. 417665



Work Lights

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	3	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA				
2	1	417479	ASSY, WIRE HARNESS, WORK LIGHTS - SR				

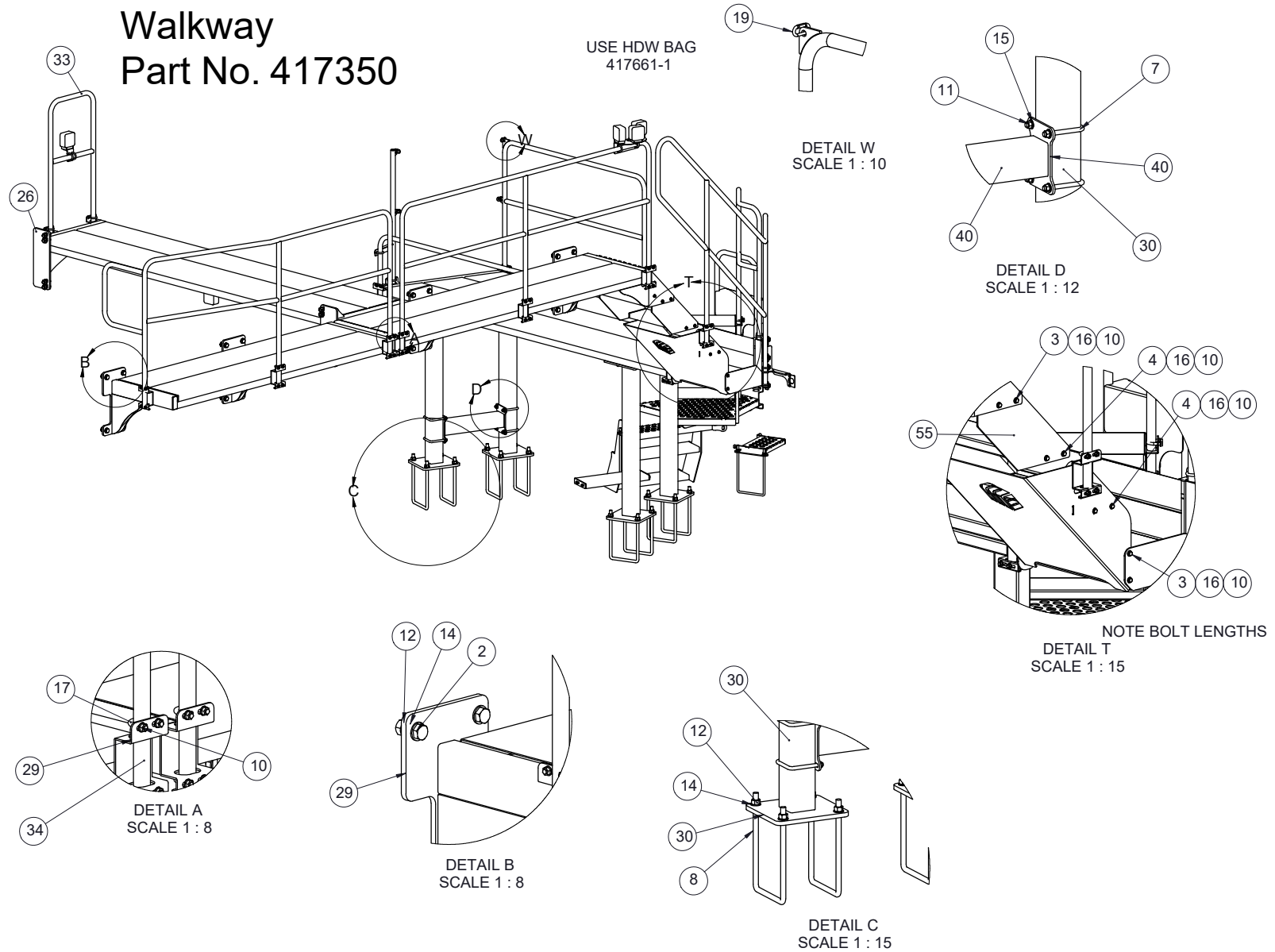
Work Lights Part No. 417481



Walkway - Ultra SR

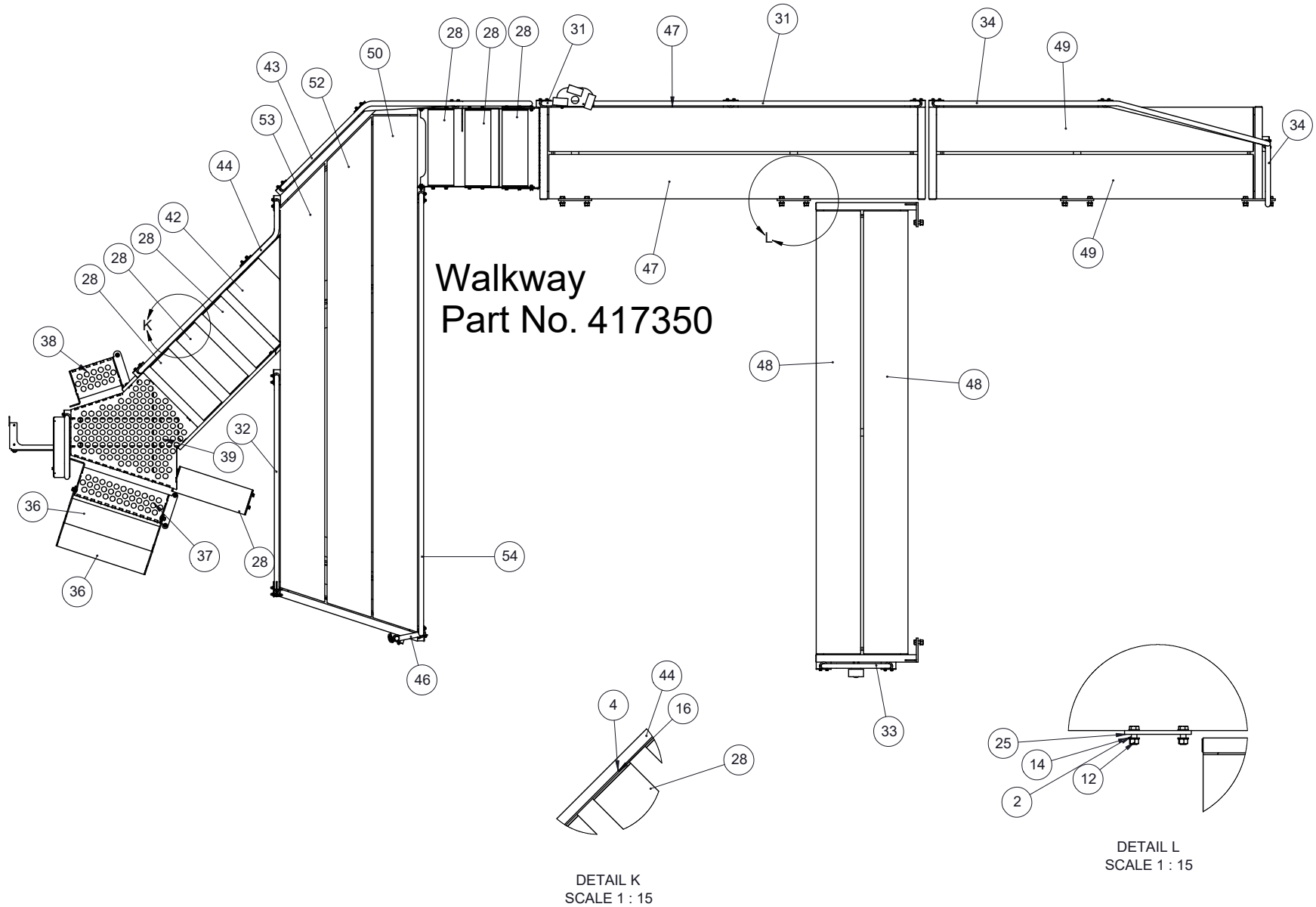
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL	32	1	417390-1	WELD, RAILING - SHORT FRONT - SR12 - BLK
1	8	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA	33	1	417395-1	WELD, RAILING, TANK GAP - SR12 - BLK
2	40	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL	34	1	417398-1	WELD, RAILING, MAIN REAR - SR12 - BLK
2	4	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID	35	1	417402-2	WELD, RAILING, CROSSOVER STEP - BLK
3	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL	36	1	417406	WELD, FOLDING HITCH LADDER - SR12 - BLK
3	8	250400	NUT, FLANGE - 3/8 UNC PL	37	1	417409	WELD, PLATFORM - HITCH STEP LH - SRT - BLK
4	38	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	38	1	417413	WELD, PLATFORM - HITCH STEP RH - SRT - BLK
4	1	417471	SHEET, FRMD 10 GA - TRIPLE WORK LIGHT RAILING MOUNT - BLK	39	1	417417-1	WELD, PLATFORM - CROSSOVER STEP - SRT - BLK
5	39	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	40	1	417424	WELD, PLATFORM - PALLET BRACE - SRT - BLK
5	1	417472	SHEET, FRMD 10 GA - WORK LIGHT RAILING MOUNT - BLK	41	1	417427-1	WELD, PLATFORM - PALLET - SRT
6	2	250105	BOLT, CARRIAGE - 1/2 X 1 1/4IN UNC GR5 PL	42	1	417443-1	WELD, PLATFORM - PALLET TRANSITION - SRT - BLK
6	1	417249-2	SHEET, 10 GA - HYD GAUGE MOUNT - SRT	43	1	417447	WELD, UPPER STAIR RAILING - SRT - BLK
7	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL	44	1	417452-1	WELD, RAILING - LOWER STAIR - SRT
7	1	250557	WASHER, FLAT - 3/8 IN GR8 PL	45	1	417456-1	WELD, MID STAIR EXTENSION - BLK
8	1	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	46	1	417459-1	WELD, 60 BU TANK RAIL - SRT
8	8	250231	BOLT, U-SQ - 3/4 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL	47	2	417463	GRATING, RD CH - 2 X 12 X 99 1/2 STR - BLK
9	2	250233	BOLT, U-SQ - 1/2 UNC X 8 ID X 14 IN - 2IN THD - GR8 PL	48	2	417464	GRATING, RD CH - 2 X 12 X 119 1/2 IN - STR - BLK
10	164	250400	NUT, FLANGE - 3/8 UNC PL	49	2	417466-1	GRATING, 2 X 12 IN - 85 1/2" IN STR
11	16	250450	NUT, HEX 1/2 UNC GR5 PL	50	1	417467	GRATING, 2 X 12 X 139 1/4 ANG - BLK
12	56	250451	NUT, HEX 3/4 UNC GR5 PL	51	1	417468	SHEET, FRMD 10 GA - LADDER OUTSIDE - SRT - BLK
13	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL	52	1	417469	GRATING, RD CH 2 X 12 X 135 ANG - BLK
14	80	250552	WASHER, FLAT 3/4IN GR8 PL	53	1	417470-1	GRATING, RD CH 2 X 12 X 118 ANG - BLK
15	18	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	54	1	417473-1	TUBE, FRMD 1.312 OD X .125W - MID RAIL, 60 BU TANK
16	44	250557	WASHER, FLAT - 3/8 IN GR8 PL	55	2	417474	PLATE, 1/4 IN - UPPER STAIR SIDE - SRT - BLK
17	40	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID				
18	2	254565	CHAIN, 5/16 IN G70 - GOLD				
19	2	254566	CHAIN, SNAP LINK 5/16 IN G70 - GOLD				
20	1	400422	SHEET, 10 GA - ISO BULKHEAD - BLK				
21	1	417249-2	SHEET, 10 GA - HYD GAUGE MOUNT - SRT				
22	13	417352	PLATE, 1/4 IN - PLATFORM HOLD DOWN - BLK				
23	3	417353	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 18 DEG - BLK				
24	2	417354	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 45 DEG - BLK				
25	1	417355-1	WELD, PLATFORM, FRONT MAIN, BLK				
26	1	417368-1	WELD, PLATFORM BETWEEN TANKS - SR12 - BLK				
27	1	417375-1	WELD, PLATFORM - OUTER STAIRCASE - BLK				
28	7	417377-1	WELD, PLATFORM - STAIR TREAD - BLK				
29	1	417380-1	WELD, PLATFORM REAR MAIN				
30	4	417382	WELD, PALLET PLATFORM LEG - SR12 - BLK				
31	1	417386	WELD, RAILING, MAIN FRONT - SRT - BLK				

Walkway Part No. 417350



Walkway - Ultra SR

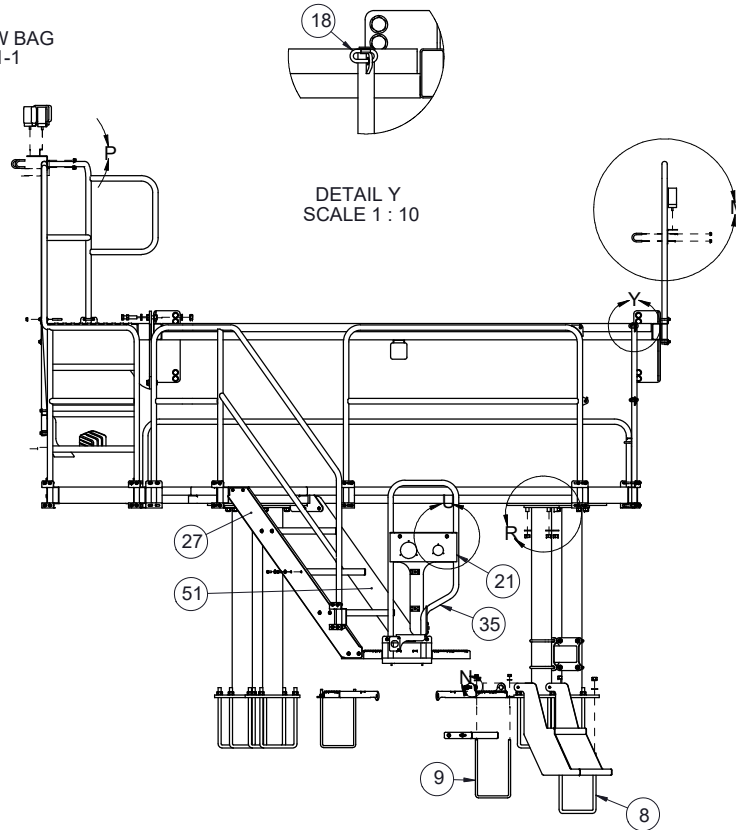
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL	32	1	417390-1	WELD, RAILING - SHORT FRONT - SR12 - BLK
1	8	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA	33	1	417395-1	WELD, RAILING, TANK GAP - SR12 - BLK
2	40	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL	34	1	417398-1	WELD, RAILING, MAIN REAR - SR12 - BLK
2	4	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID	35	1	417402-2	WELD, RAILING, CROSSOVER STEP - BLK
3	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL	36	1	417406	WELD, FOLDING HITCH LADDER - SR12 - BLK
3	8	250400	NUT, FLANGE - 3/8 UNC PL	37	1	417409	WELD, PLATFORM - HITCH STEP LH - SRT - BLK
4	38	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	38	1	417413	WELD, PLATFORM - HITCH STEP RH - SRT - BLK
4	1	417471	SHEET, FRMD 10 GA - TRIPLE WORK LIGHT RAILING MOUNT - BLK	39	1	417417-1	WELD, PLATFORM - CROSSOVER STEP - SRT - BLK
5	39	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	40	1	417424	WELD, PLATFORM - PALLET BRACE - SRT - BLK
5	1	417472	SHEET, FRMD 10 GA - WORK LIGHT RAILING MOUNT - BLK	41	1	417427-1	WELD, PLATFORM - PALLET - SRT
6	2	250105	BOLT, CARRIAGE - 1/2 X 1 1/4IN UNC GR5 PL	42	1	417443-1	WELD, PLATFORM - PALLET TRANSITION - SRT - BLK
6	1	417249-2	SHEET, 10 GA - HYD GAUGE MOUNT - SRT	43	1	417447	WELD, UPPER STAIR RAILING - SRT - BLK
7	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL	44	1	417452-1	WELD, RAILING - LOWER STAIR - SRT
7	1	250557	WASHER, FLAT - 3/8 IN GR8 PL	45	1	417456-1	WELD, MID STAIR EXTENSION - BLK
8	1	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	46	1	417459-1	WELD, 60 BU TANK RAIL - SRT
8	8	250231	BOLT, U-SQ - 3/4 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL	47	2	417463	GRATING, RD CH - 2 X 12 X 99 1/2 STR - BLK
9	2	250233	BOLT, U-SQ - 1/2 UNC X 8 ID X 14 IN - 2IN THD - GR8 PL	48	2	417464	GRATING, RD CH - 2 X 12 X 119 1/2 IN - STR - BLK
10	164	250400	NUT, FLANGE - 3/8 UNC PL	49	2	417466-1	GRATING, 2 X 12 IN - 85 1/2" IN STR
11	16	250450	NUT, HEX 1/2 UNC GR5 PL	50	1	417467	GRATING, 2 X 12 X 139 1/4 ANG - BLK
12	56	250451	NUT, HEX 3/4 UNC GR5 PL	51	1	417468	SHEET, FRMD 10 GA - LADDER OUTSIDE - SRT - BLK
13	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL	52	1	417469	GRATING, RD CH 2 X 12 X 135 ANG - BLK
14	80	250552	WASHER, FLAT 3/4IN GR8 PL	53	1	417470-1	GRATING, RD CH 2 X 12 X 118 ANG - BLK
15	18	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	54	1	417473-1	TUBE, FRMD 1.312 OD X .125W - MID RAIL, 60 BU TANK
16	44	250557	WASHER, FLAT - 3/8 IN GR8 PL	55	2	417474	PLATE, 1/4 IN - UPPER STAIR SIDE - SRT - BLK
17	40	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID				
18	2	254565	CHAIN, 5/16 IN G70 - GOLD				
19	2	254566	CHAIN, SNAP LINK 5/16 IN G70 - GOLD				
20	1	400422	SHEET, 10 GA - ISO BULKHEAD - BLK				
21	1	417249-2	SHEET, 10 GA - HYD GAUGE MOUNT - SRT				
22	13	417352	PLATE, 1/4 IN - PLATFORM HOLD DOWN - BLK				
23	3	417353	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 18 DEG - BLK				
24	2	417354	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 45 DEG - BLK				
25	1	417355-1	WELD, PLATFORM, FRONT MAIN, BLK				
26	1	417368-1	WELD, PLATFORM BETWEEN TANKS - SR12 - BLK				
27	1	417375-1	WELD, PLATFORM - OUTER STAIRCASE - BLK				
28	7	417377-1	WELD, PLATFORM - STAIR TREAD - BLK				
29	1	417380-1	WELD, PLATFORM REAR MAIN				
30	4	417382	WELD, PALLET PLATFORM LEG - SR12 - BLK				
31	1	417386	WELD, RAILING, MAIN FRONT - SRT - BLK				



Walkway - Ultra SR

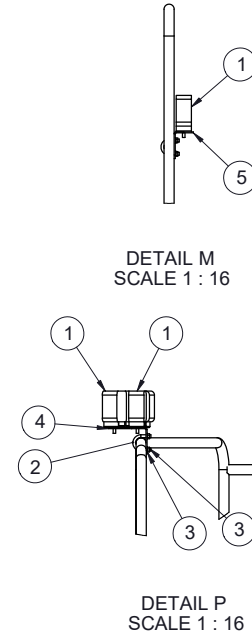
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL	32	1	417390-1	WELD, RAILING - SHORT FRONT - SR12 - BLK
1	8	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA	33	1	417395-1	WELD, RAILING, TANK GAP - SR12 - BLK
2	40	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL	34	1	417398-1	WELD, RAILING, MAIN REAR - SR12 - BLK
2	4	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID	35	1	417402-2	WELD, RAILING, CROSSOVER STEP - BLK
3	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL	36	1	417406	WELD, FOLDING HITCH LADDER - SR12 - BLK
3	8	250400	NUT, FLANGE - 3/8 UNC PL	37	1	417409	WELD, PLATFORM - HITCH STEP LH - SRT - BLK
4	38	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	38	1	417413	WELD, PLATFORM - HITCH STEP RH - SRT - BLK
4	1	417471	SHEET, FRMD 10 GA - TRIPLE WORK LIGHT RAILING MOUNT - BLK	39	1	417417-1	WELD, PLATFORM - CROSSOVER STEP - SRT - BLK
5	39	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	40	1	417424	WELD, PLATFORM - PALLET BRACE - SRT - BLK
5	1	417472	SHEET, FRMD 10 GA - WORK LIGHT RAILING MOUNT - BLK	41	1	417427-1	WELD, PLATFORM - PALLET - SRT
6	2	250105	BOLT, CARRIAGE - 1/2 X 1 1/4IN UNC GR5 PL	42	1	417443-1	WELD, PLATFORM - PALLET TRANSITION - SRT - BLK
6	1	417249-2	SHEET, 10 GA - HYD GAUGE MOUNT - SRT	43	1	417447	WELD, UPPER STAIR RAILING - SRT - BLK
7	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL	44	1	417452-1	WELD, RAILING - LOWER STAIR - SRT
7	1	250557	WASHER, FLAT - 3/8 IN GR8 PL	45	1	417456-1	WELD, MID STAIR EXTENSION - BLK
8	1	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	46	1	417459-1	WELD, 60 BU TANK RAIL - SRT
8	8	250231	BOLT, U-SQ - 3/4 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL	47	2	417463	GRATING, RD CH - 2 X 12 X 99 1/2 STR - BLK
9	2	250233	BOLT, U-SQ - 1/2 UNC X 8 ID X 14 IN - 2IN THD - GR8 PL	48	2	417464	GRATING, RD CH - 2 X 12 X 119 1/2 IN - STR - BLK
10	164	250400	NUT, FLANGE - 3/8 UNC PL	49	2	417466-1	GRATING, 2 X 12 IN - 85 1/2" IN STR
11	16	250450	NUT, HEX 1/2 UNC GR5 PL	50	1	417467	GRATING, 2 X 12 X 139 1/4 ANG - BLK
12	56	250451	NUT, HEX 3/4 UNC GR5 PL	51	1	417468	SHEET, FRMD 10 GA - LADDER OUTSIDE - SRT - BLK
13	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL	52	1	417469	GRATING, RD CH 2 X 12 X 135 ANG - BLK
14	80	250552	WASHER, FLAT 3/4IN GR8 PL	53	1	417470-1	GRATING, RD CH 2 X 12 X 118 ANG - BLK
15	18	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	54	1	417473-1	TUBE, FRMD 1.312 OD X .125W - MID RAIL, 60 BU TANK
16	44	250557	WASHER, FLAT - 3/8 IN GR8 PL	55	2	417474	PLATE, 1/4 IN - UPPER STAIR SIDE - SRT - BLK
17	40	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID				
18	2	254565	CHAIN, 5/16 IN G70 - GOLD				
19	2	254566	CHAIN, SNAP LINK 5/16 IN G70 - GOLD				
20	1	400422	SHEET, 10 GA - ISO BULKHEAD - BLK				
21	1	417249-2	SHEET, 10 GA - HYD GAUGE MOUNT - SRT				
22	13	417352	PLATE, 1/4 IN - PLATFORM HOLD DOWN - BLK				
23	3	417353	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 18 DEG - BLK				
24	2	417354	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 45 DEG - BLK				
25	1	417355-1	WELD, PLATFORM, FRONT MAIN, BLK				
26	1	417368-1	WELD, PLATFORM BETWEEN TANKS - SR12 - BLK				
27	1	417375-1	WELD, PLATFORM - OUTER STAIRCASE - BLK				
28	7	417377-1	WELD, PLATFORM - STAIR TREAD - BLK				
29	1	417380-1	WELD, PLATFORM REAR MAIN				
30	4	417382	WELD, PALLET PLATFORM LEG - SR12 - BLK				
31	1	417386	WELD, RAILING, MAIN FRONT - SRT - BLK				

USE HDW BAG
417661-1



DETAIL Y
SCALE 1 : 10

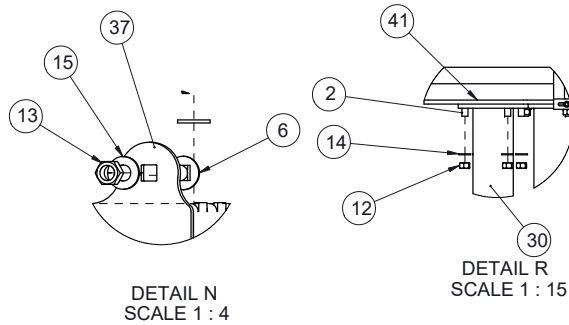
IF OPTIONAL FILL LIGHTS (417482) ARE INCLUDED



DETAIL M
SCALE 1 : 16

DETAIL P
SCALE 1 : 16

Walkway Part No. 417350



DETAIL N
SCALE 1 : 4

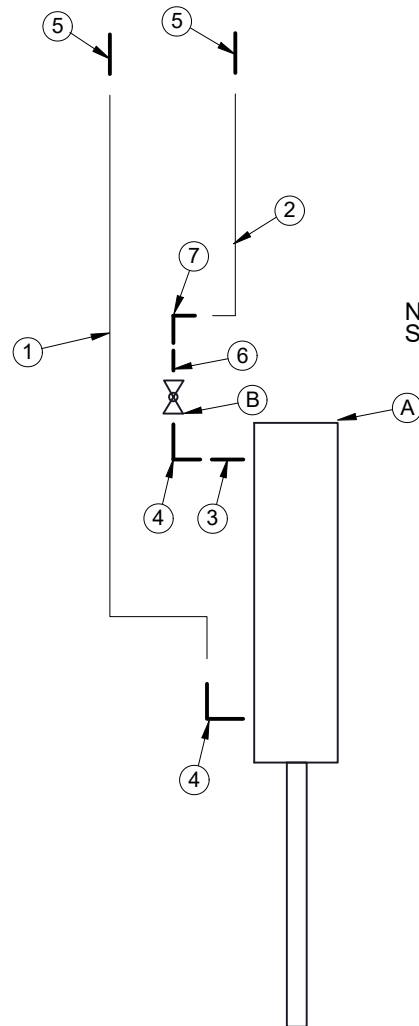
DETAIL R
SCALE 1 : 15

DETAIL U
SCALE 1 : 15

Hydraulic Jack

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	257651-1	ASSY, HOSE - 1/2 - 2WB X 137 LOA - 08 ORB M X 08				
2	1	257650-1	ASSY, HOSE - 1/2 - 2WB X 120 LOA - 08 ORB M X 08				
3	1	258055	CONNECTOR, 08 ORB M X 08 JIC F-SW				
4	2	258383	EL, 45D - 08 JIC M X 08 ORB M				
5	2	258076	COUPLER, MALE - PIONEER - 08 ORB F				
6	1	257971	CONNECTOR, 08 ORBM X 08 JIC M - .031 ORIFICE				
7	1	258000	EL, 90D - 08 JIC M X 08 JIC F-SW				
A	1	258537	CYL, HYD 4 X 16 - HYD JACK				
B	1	258082	VALVE, BALL - 08 ORB F X 08 ORB F - C/W HANDLE				

Hydraulic Jack Part No. 417311-1

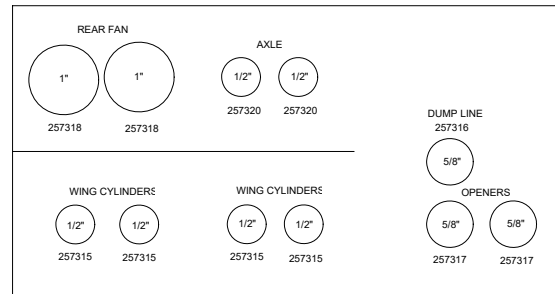


NOTE: LETTERED COMPONENTS ARE PICKED SEPARATELY FROM HYDRAULIC KIT

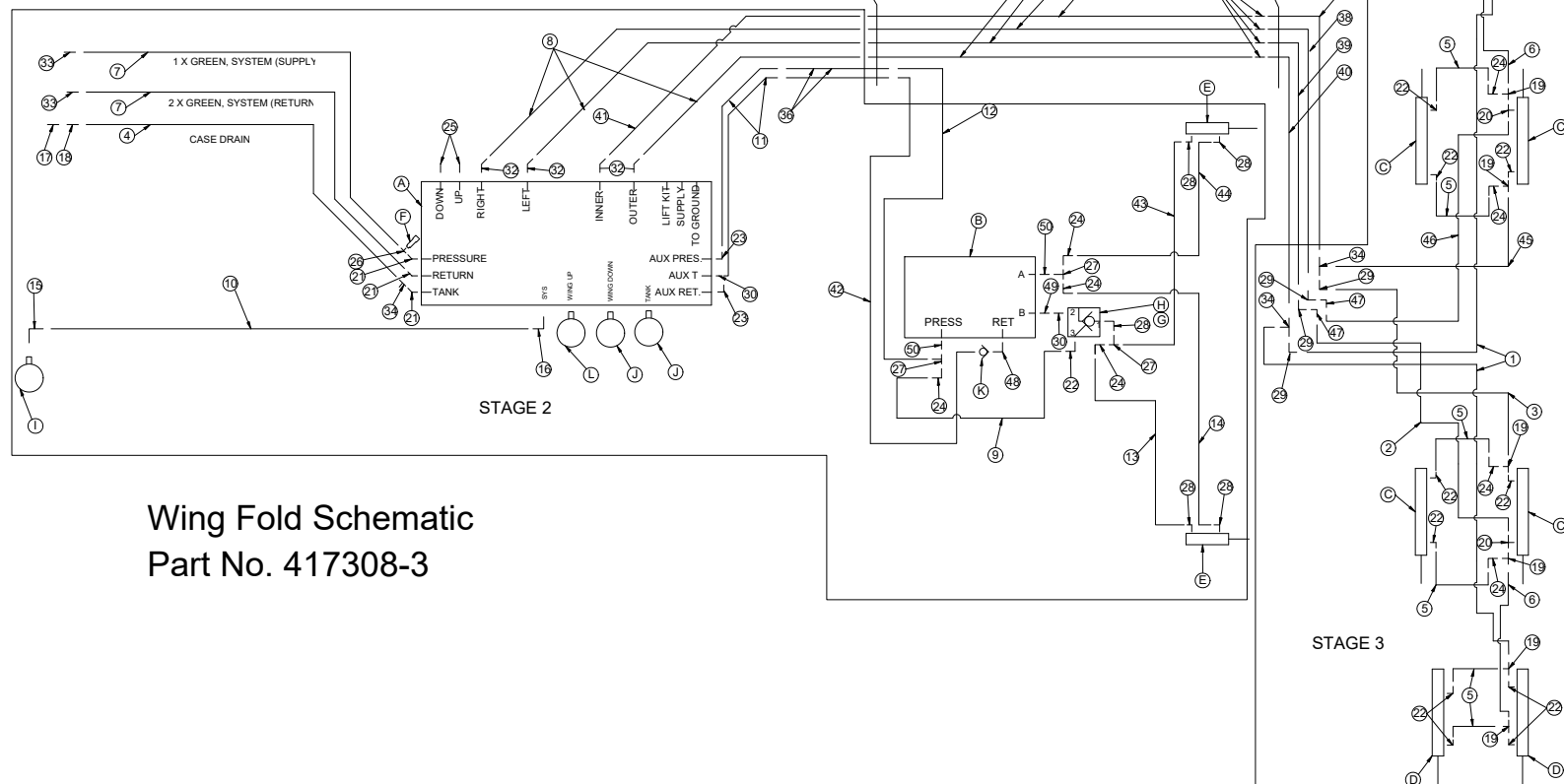
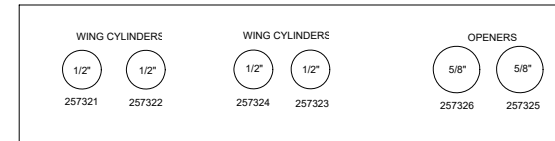
Wing Fold Schematic Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
K	1	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG	28	5	258014	EL, 90D - 08 ORB M X 06 JIC M
J	2	258092	GAUGE, PRESSURE - SPG-63-1500-S-U - GLYCERINE FILLED	29	4	257979	EL, 90D - 08 JIC M X M
L	1	258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE	30	2	258055	CONNECTOR, 08 ORB M X 08 JIC F-SW
B	1	258202	MANIFOLD, HYD - SUN - A310 16A F07 - SMART HITCH	31	4	257984	UNION, 08 JIC M X 08 JIC M
I	2	258323	GAUGE, PRESSURE - SPG-063-3000-05-P-N04 SFF - BACK	32	4	258016	EL, 45D - 06 JIC M X 06 ORB M
H	1	258499	MANIFOLD, HYD - SUN - BCJ	33	2	258076	COUPLER, MALE - PIONEER - 08 ORB F
A	1	258521	MANIFOLD, HYD - MAIN - DEUTSCH - EATON	34	3	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
E	2	258528	CYL, HYD 4 X 8 - AXLE - SR700	35	4	257315	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW
D	4	258548	CYL, HYD 3 X 32 IN - 1-1/2" ROD WING LIFT	36	2	257320	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW
C	4	258554	CYL, HYD 4 1/2 X 32 - 2" ROD WING LIFT	37	1	257321	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW
G	1	258650	VALVE, PILOT-TO-OPEN CHECK - SUN CKEBXCXN	38	1	257322	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW
F	1	260806	TRANSDUCER, PRESSURE - HYD - RAVEN - 3000PSI	39	1	257324	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW
1	2	259982-1	HOSE, 3/8-2WB X 221 LOA - 08 JIC F-SW X 06 JIC F-SW	40	1	257323	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW
2	1	259983-1	HOSE, 3/8-2WB X 98 LOA - 08 JIC F-SW X 06 JIC F-SW	41	1	259994	HOSE, 3/8-2WB X 34 1/2 LOA - 08 JIC M X 06 JIC F-SW
3	1	259984-1	HOSE, 3/8-2WB X 68 LOA - 08 JIC F-SW X 06 JIC F-SW	42	1	259995	HOSE, 3/8-2WB X 72 LOA - 06 JIC M X 08 JIC M
4	1	259946-1	HOSE - 1/2-2WB X 160 LOA - 08 JIC F-SW X 1/2 NPT M	43	1	259996	HOSE, 3/8-2WB X 65 LOA - 06 JIC F-SW X 06 JIC F-SW
5	8	258121-1	HOSE, 3/8-2WB X 25 LOA - 06 JIC F-SW X 06 JIC F-SW	44	1	259997	HOSE, 3/8-2WB X 64 LOA - 06 JIC F-SW X 06 JIC F-SW
6	2	258680	HOSE, 3/8-2WB X 160 LOA - 06 JIC F-SW X 06 JIC F-SW	45	1	259999	HOSE, 3/8-2WB X 60 LOA - 08 JIC F-SW X 06 JIC F-SW
7	2	259987-1	HOSE - 1/2-2WB X 160 LOA - 08 ORB M X 08 JIC F-SW	46	1	259500	HOSE, 3/8-2WB X 87 LOA - 08 JIC F-SW X 06 JIC F-SW
8	3	259985	HOSE, 3/8-2WB X 38 LOA - 08 JIC M X 06 JIC F-SW	47	2	258000	EL, 90D - 08 JIC M X 08 JIC F-SW
9	1	259988-1	HOSE, 1/4-2WB X 14 LOA - 06 JIC F-SW X 06 JIC F-SW	48	1	258675	EL, 90D - 06 ORB M X 06 JIC F-SW
10	1	259936	HOSE, 1/4-2WB X 127 LOA - 04 JIC F-SW X 04 JIC F-SW	49	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
11	2	259986	HOSE, 3/8-2WB X 34 LOA - 08 JIC F-SW X 08 JIC M	50	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
12	1	259940-1	HOSE, 3/8-2WB X 70 LOA - 06 JIC F-SW X 08 JIC M				
13	1	259938-1	HOSE, 3/8-2WB X 69 LOA - 06 JIC F-SW X 06 JIC F-SW				
14	1	259937-1	HOSE, 3/8-2WB X 72 LOA - 06 JIC F-SW X 06 JIC F-SW				
15	1	258327	EL, 90D - 04 JIC M X 1/4 NPT F				
16	1	258561	EL, 90D - 04 JIC M X 04 ORB M				
17	1	258074	CAP, DUST - STRAIGHT THROUGH				
18	1	258071	COUPLER, MALE - NON-VALVED - 1/2 NPT F				
19	8	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN				
20	2	258022	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH				
21	3	258383	EL, 45D - 08 JIC M X 08 ORB M				
22	15	258002	EL, 90D - 06 JIC M X 06 ORB M				
23	2	258001	EL, 90D - 08 JIC M X 08 ORB M				
24	8	258005	EL, 90D - 06 JIC M X 06 JIC F-SW				
25	4	258041	PLUG, 06 ORB M				
26	1	258648	TEE, 08 JIC M X 08 JIC F-SW X 04 ORB F				
27	3	258026	TEE, 06 JIC M X 06 JIC M X 06 JIC F-SW - BRANCH				

STEEL LINE LAYOUT - FRONT OF DRILL
STANDING AT FRONT OF DRILL LOOKING TOWARDS REAR



STEEL LINE LAYOUT - REAR OF DRILL
STANDING AT FRONT OF DRILL LOOKING TOWARDS REAR

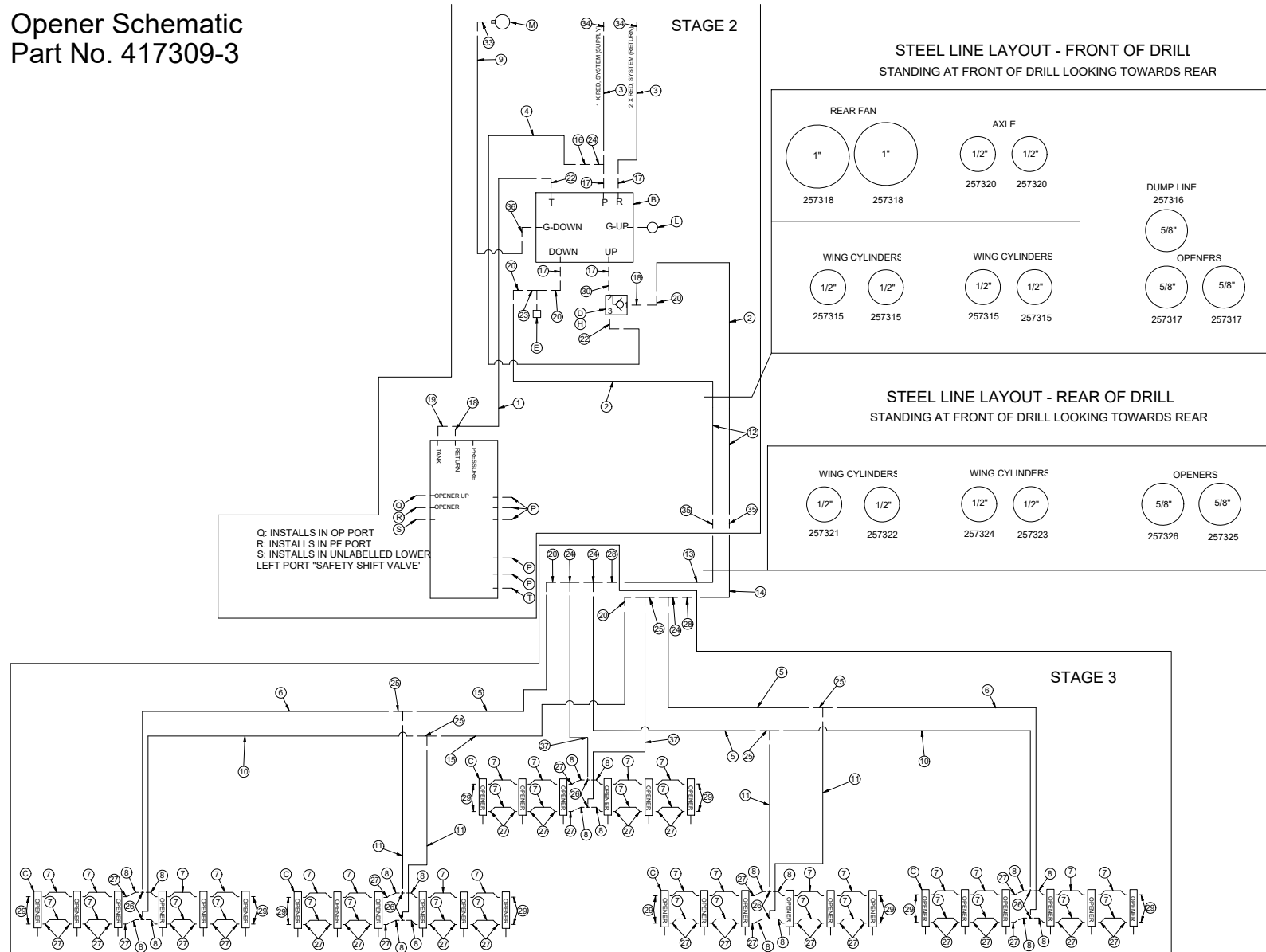


Wing Fold Schematic
Part No. 417308-3

Opener Schematic Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
P	6	258044	PLUG, 04 ORB M	28	2	258674	UNION, 10 JIC M X 08 JIC M
L	1	258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE	29	20	258041	PLUG, 06 ORB M
T	1	258097	BREATHER, 06ORB M - SINTERED BRONZE	30	1	258055	CONNECTOR, 08 ORB M X 08 JIC F-SW
R	1	258306	CAVITY PLUG - SUN T-10A CAVITY - XFCA	33	1	258326	EL, 90D - 04 JIC M X 1/2 NPT F
Q	1	258307	CAVITY PLUG - DELTA 4W	34	2	258076	COUPLER, MALE - PIONEER - 08 ORB F
M	1	258322	GAUGE, PRESSURE - SPG-100-2000-05-P-N08 SFF - BACK	35	2	257954	UNION, 10 JIC M X 10 JIC M
H	1	258499	MANIFOLD, HYD - SUN - BCJ	36	1	258561	EL, 90D - 04 JIC M X 04 ORB M
C	48	258500	CYL, HYD 1 3/4 X 4 IN - OPENER	37	2	258681	HOSE, 1/2-2WB X 42 LOA - 08 JIC F-SW X 08 JIC F-SW
S	1	258514	VALVE, PILOT TO SHIFT - BUCHER DCPS-12-N-F-F-0-240				
B	1	258524	MANIFOLD, HYD - SMART OPENERS - DEUTSCH - EATON				
D	1	258650	VALVE, PILOT-TO-OPEN CHECK - SUN CKEBXCN				
F	1	258706	RELIEF VALVE - SUN - DIRECT ACTING 3500 PSI				
E	1	260806	TRANSDUCER, PRESSURE - HYD - RAVEN - 3000PSI				
1	1	257969-1	HOSE, 3/8-2WB X 25 LOA - 08 JIC F-SW X 06 JIC F-SW				
2	2	259989	HOSE, 1/2-2WB X 60 LOA - 08 JIC F-SW X 10 JIC M				
3	2	257967-2	HOSE, 1/2-2WB X 142 LOA - 08 ORB M X 08 JIC F-SW				
4	1	258519-2	HOSE, 1/4-2WB X 25 LOA - 06 JIC F-SW X 06 JIC F-SW				
5	2	259990-1	HOSE, 1/2-2WB X 192 LOA - 08 JIC F-SW X 08 JIC F-SW				
6	2	257965	HOSE, 1/2-2WB X 165 LOA - 08 JIC F-SW X 08 JIC F-SW				
7	76	258641	HOSE, 3/8-2WB X 25 LOA - 06 JIC F-SW X 06 JIC F-SW - OPENER				
8	20	258718	HOSE, 3/8-2WB X 14 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW				
9	1	257659	HOSE, 1/4-2WB X 111 LOA - 04 JIC F-SW X 04 JIC F-SW				
10	2	257963	HOSE, 1/2-2WB X 173 LOA - 08 JIC F-SW X 08 JIC F-SW				
11	4	257960	HOSE, 1/2-2WB X 32 LOA - 08 JIC F-SW X 08 JIC F-SW				
12	2	257317	LINE, FRMD STEEL - HYD 5/8" X 10 JIC F-SW X 10 JIC F-SW				
13	1	257325	LINE, FRMD STEEL - HYD 5/8" X 10 JIC F-SW X 10 JIC F-SW				
14	1	257326	LINE, FRMD STEEL - HYD 5/8" X 10 JIC F-SW X 10 JIC F-SW				
15	2	259501	HOSE, 1/2-2WB X 184 1/2 LOA - 08 JIC F-SW X 08 JIC F-SW				
16	1	258049	CONNECTOR, 08 JIC F X 06 JIC M				
17	4	258379	CONNECTOR, 16 ORB M X 08 JIC M				
18	2	258050	CONNECTOR, 08 ORB M X 08 JIC M				
19	1	258001	EL, 90D - 08 JIC M X 08 ORB M				
20	5	258000	EL, 90D - 08 JIC M X 08 JIC F-SW				
22	2	258002	EL, 90D - 06 JIC M X 06 ORB M				
23	1	258648	TEE, 08 JIC M X 08 JIC F-SW X 04 ORB F				
24	5	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN				
25	5	258028	TEE, 08 JIC M X M X M				
26	10	258717	TEE, 06 JIC M X 06 JIC M X 08 JIC M - UNION				
27	172	258016	EL, 45D - 06 JIC M X 06 ORB M				

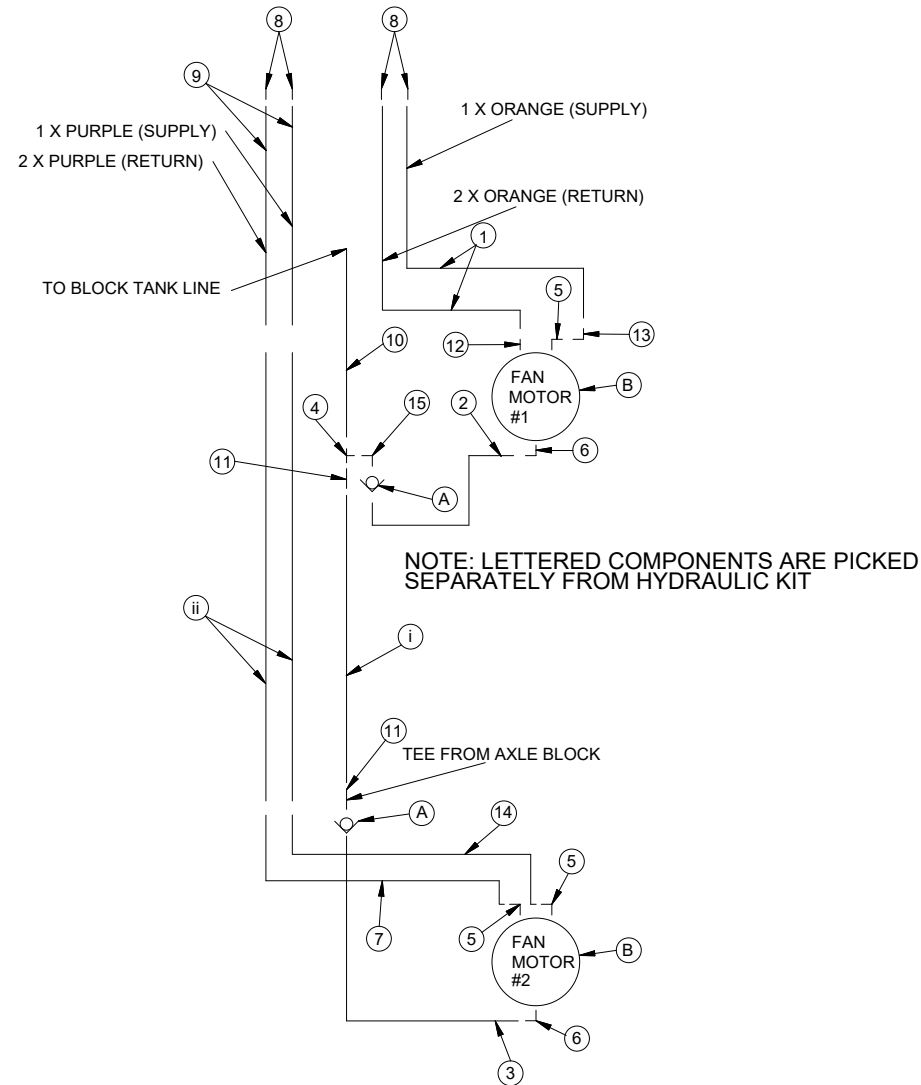
Opener Schematic Part No. 417309-3



Dual Fan - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
i	1	257313	LINE, STEEL - HYD 5/8 X 160 LOA - 10 JIC F-SW X 10 JIC F-SW				
ii	2	257314	LINE, STEEL - HYD 1 X 160 LOA - 16 JIC F-SW X 16 JIC F-SW				
A	2	257999	VALVE, CHECK - INLINE - 08 JIC M X F - VONBERG				
B	2	258404	MOTOR, HYD - 6 IN FAN - SAUER-DANFOSS - 11CC - 3/4 OUTPUT				
1	2	259992-1	HOSE, 3/4-2WB X 292 LOA - 10 ORB M X 12 JIC F-SW				
2	1	257656	ASSY, HOSE - G103R-08 X 106 LOA - 08 JIC F-SW X 08 JIC F-SW				
3	1	257655	ASSY, HOSE - G103R-08 X 88 LOA - 08 JIC F-SW X 08 JIC F-SW				
4	1	258028	TEE, 08 JIC M X M X M				
5	3	258003	EL, 90D - 12 JIC M X 10 ORB M				
6	2	258006	EL, 90D - 06 ORB M X 08 JIC M				
7	1	257654-1	HOSE, 3/4-2WB X 79 LOA - 12 JIC F-SW X 16 JIC M				
8	4	258079	COUPLER, MALE - PIONEER - 10 ORB F				
9	2	259991-1	HOSE, 3/4-2WB X 200 LOA - 10 ORB M X 16 JIC M				
10	1	259502	HOSE, 1/2-2WB X 25 LOA - 08 JIC F-SW X 08 JIC F-SW				
11	2	258663	CONNECTOR, 10 JIC M X 08 JIC F				
12	1	257988	CONNECTOR, 10 ORB M X 12 JIC M				
13	1	257987	EL, 90D - 12 JIC M X 12 JIC F-SW				
14	1	259503	HOSE, 3/4-2WB X 76 LOA - 12 JIC F-SW X 16 JIC M				
15	1	258000	EL, 90D - 08 JIC M X 08 JIC F-SW				

Dual Fan Part No. 417310-3



Wire - Fuse to Meter - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	0	257046	LOOM, SLIT - .350 IN - FLAME RETARDANT - LFB-350 - BLK				
2	2	257175	TERMINAL - RING - #10 - 12/10 GA				
3	1	257143	PLUG, CONNECTOR - DEUTSCH - 2 PIN - DTP06-2S				
4	1	257146	RECEPTACLE, WEDGE - DEUTSCH - 2 PIN - AWP-2S				
5	2	257147	TERMINAL, SOCKET - DEUTSCH - #12				
6	0	256981	WIRE, 12 GA - BLACK - WX12-0				
7	0	256982	WIRE, 12 GA - RED - WG12-2				
-	0	417325-2	ASSY, WIRE HARNESS - FUSE TO METER 14 IN				
-	0	417326	ASSY, WIRE HARNESS - FUSE TO METER 54 IN				
-	0	417327-1	ASSY, WIRE HARNESS - FUSE TO METER 40 IN				
-	0	417328-1	ASSY, WIRE HARNESS - FUSE TO METER 64 IN				

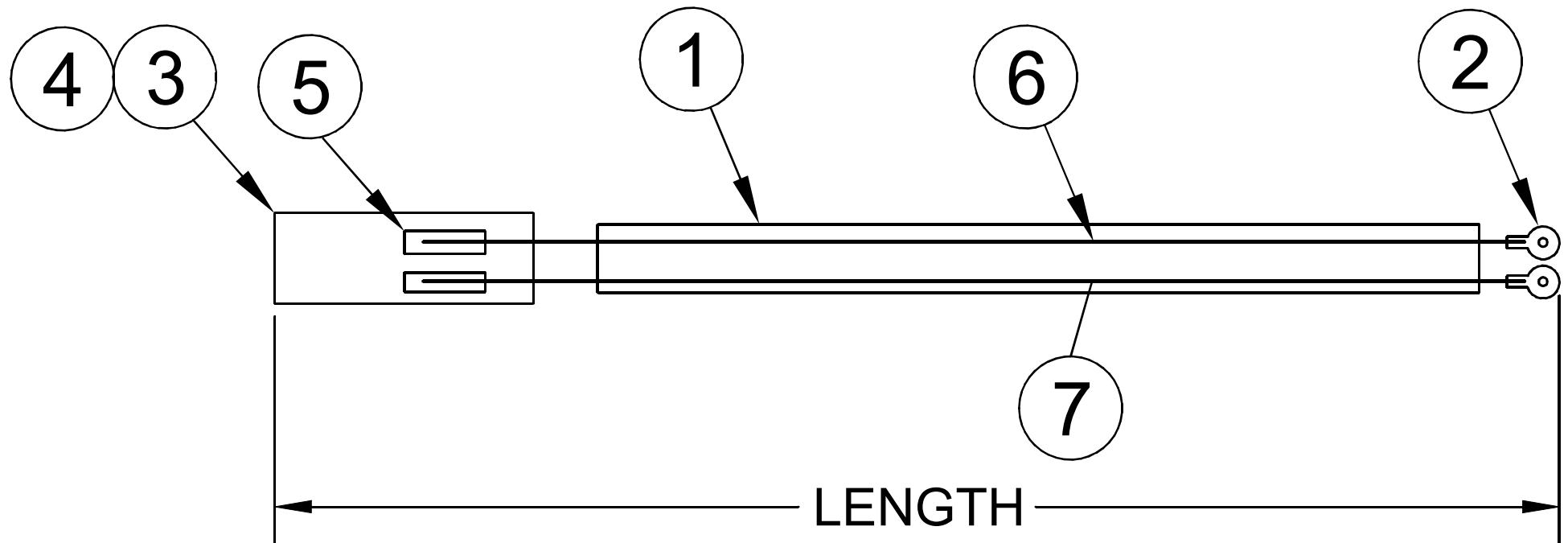
Wire - Fuse to Meter

Part No. 417325-2 - 22"

Part No. 417326 - 54"

Part No. 417327-1 - 40"

Part No. 417328-1 - 64"

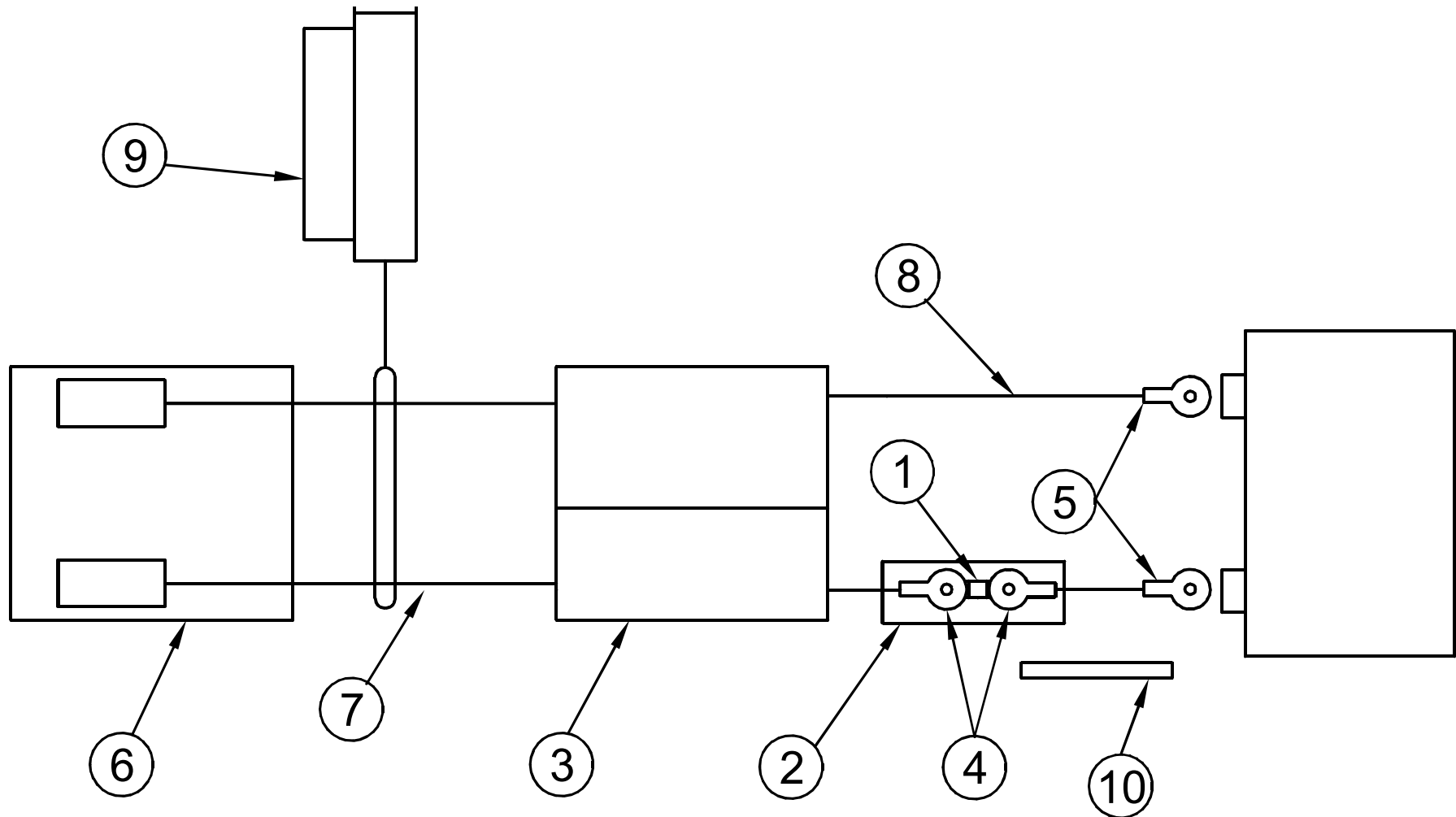


Tractor Chassis Power Harness - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	256973	FUSE, MIDI - 125A				
2	1	256974	FUSE HOLDER, INLINE - MIDI - WAYTEK				
3	22	257179	LOOM, SLIT - 1.00 IN - FLAME RETARDANT BLK				
4	2	221739	EYELET, 5/16 IN STUD - 2 GA				
5	2	221729	EYELET, 3/8 IN STUD - 1- 2 GA				
6	1	257164	CONNECTOR, SB175 KIT - 2 GA - WAYTEK				
7	22	221733	CABLE, BATTERY - BLACK - 2 GA				
8	22	221732	CABLE, BATTERY - RED - 2 GA				
9	1	257176	COVER, SB175 CONNECTOR				
10	12	257077	TAPE, COLD SHRINK - 1 IN WIDE				
-	0	413023	ASSY, WIRE HARNESS - COMP, SUPPLY - TRACTOR - SR700				

Tractor Chassis Power Harness

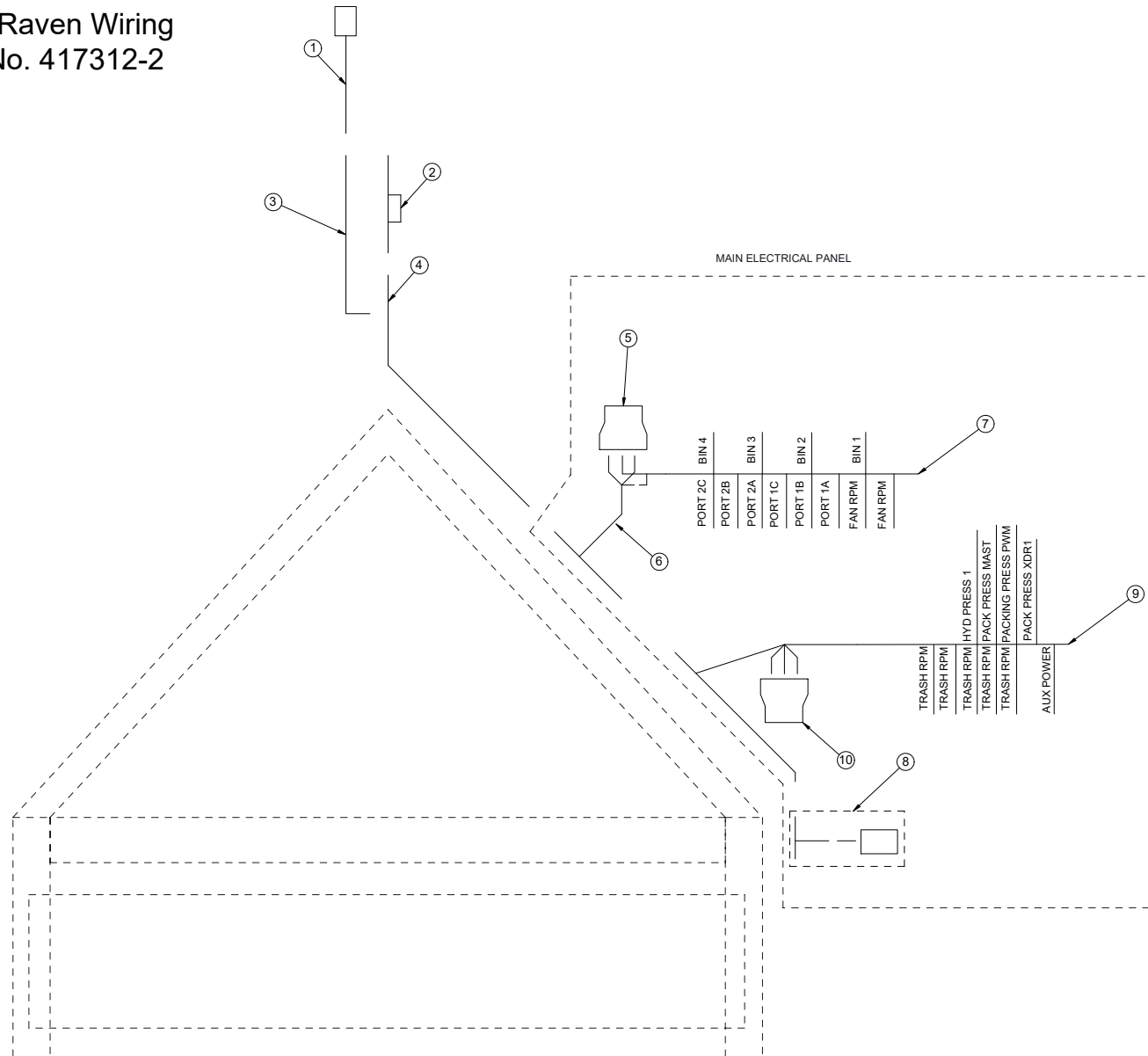
Part No. 413023



Main Raven Wiring - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	270104	PRODUCT CONTROLLER - FOOT SWITCH - RAVEN	50	2	413152	FUSE BLOCK 12 CIRCUIT
2	1	270136	CABLE, G3 TO ISO - 6'	51	8	257220	GLAND, NYLON - M20X1.5 - 0.28 TO 0.47 IN DIA WIRE
3	1	270135	CABLE, EXT - ISO FOOT SWITCH - RAVEN	52	16	257401	FUSE, 15 AMP
4	1	270137-1	CABLE, - CAN GEN AUX EXT POWER - 20'	53	2	260727	CABLE, 20' EXTENSION - RAVEN
5	1	270148	SEEDMASTER/ RAVEN RCM (NODE)	54	1	417492	SUPPLY - BATTERY - 15'
6	1	270147	CABLE, ISO PRODUCT NODE MAIN (RCM HARNESS)				
7	1	270206	CABLE, SINGLE RANK, 8 PRODUCT, 16 MOTORS				
8	1	451144	BDL, SEEDMASTER, REMOTE TANK MONITOR				
9	1	270202	CABLE, ECU, SM DRILL, ALL FUNCTIONS				
10	1	270110	NODE, ISO DRILL FUNCTION - RAVEN				
13	4	270175	JUNCTION BANK - SCALE TEC - 7 POS AT-06 w/PLUGS				
14	14	270220	LOAD CELL - SCALE TEC				
15	3	270221	CABLE, 4' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
16	2	270222	CABLE, 10' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
17	1	270223	CABLE, 16' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
18	7	270174	CABLE, 20' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
19	4	270224	CABLE, 30' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
28	1	417967	BDL - SR SEED FAN RPM				
29	1	417966	BDL, SR FERT FAN RPM				
30	1	417320	ASSY, WIRE HARNESS - TRASH RPM 1 - SRT				
31	1	417321	ASSY, WIRE HARNESS - TRASH RPM 2 - SRT				
32	1	417322	ASSY, WIRE HARNESS - TRASH RPM 3 - SRT				
33	1	417323	ASSY, WIRE HARNESS - TRASH RPM 4 - SRT				
34	5	260703	SENSOR, FAN RPM - RAVEN				
35	8	270207	CABLE, MOTOR CONTROL				
36	4	260846	CABLE, 15' EXTENSION - RAVEN				
37	2	260845	CABLE, 10' EXTENSION - RAVEN				
38	3	260844	CABLE, 5' EXTENSION - RAVEN				
39	1	417324	ASSY, WIRE HARNESS - TRASH RPM 5 - SRT				
40	16	270208	CABLE, BOOST BOX				
41	2	417325-2	ASSY, WIRE HARNESS - FUSE TO METER 14 IN				
42	4	417326	ASSY, WIRE HARNESS - FUSE TO METER 54 IN				
43	8	417327-1	ASSY, WIRE HARNESS - FUSE TO METER 40 IN				
44	2	417328-1	ASSY, WIRE HARNESS - FUSE TO METER 64 IN				
45	2	257218	BUSBAR, 4 X 5/16 STUDS, 250A, 48V				
46	1	413023	ASSY, WIRE HARNESS - COMP, SUPPLY - TRACTOR - SR700				
47	1	417329	ASSY, WIRE HARNESS - COMP. SUPPLY - HITCH TO FUSE - SR700				
48	1	417330-2	SUPPLY - BATTERY - 12'				
49	2	257216	TERMINAL BOX - 7.5 X 4.3 X 2.2" - BLK				

**Main Raven Wiring
Part No. 417312-2**



Main Raven Wiring - Cont'd

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	270104	PRODUCT CONTROLLER - FOOT SWITCH - RAVEN	50	2	413152	FUSE BLOCK 12 CIRCUIT
2	1	270136	CABLE, G3 TO ISO - 6'	51	8	257220	GLAND, NYLON - M20X1.5 - 0.28 TO 0.47 IN DIA WIRE
3	1	270135	CABLE, EXT - ISO FOOT SWITCH - RAVEN	52	16	257401	FUSE, 15 AMP
4	1	270137-1	CABLE, - CAN GEN AUX EXT POWER - 20'	53	2	260727	CABLE, 20' EXTENSION - RAVEN
5	1	270148	SEEDMASTER/ RAVEN RCM (NODE)	54	1	417492	SUPPLY - BATTERY - 15'
6	1	270147	CABLE, ISO PRODUCT NODE MAIN (RCM HARNESS)				
7	1	270206	CABLE, SINGLE RANK, 8 PRODUCT, 16 MOTORS				
8	1	451144	BDL, SEEDMASTER, REMOTE TANK MONITOR				
9	1	270202	CABLE, ECU, SM DRILL, ALL FUNCTIONS				
10	1	270110	NODE, ISO DRILL FUNCTION - RAVEN				
13	4	270175	JUNCTION BANK - SCALE TEC - 7 POS AT-06 w/PLUGS				
14	14	270220	LOAD CELL - SCALE TEC				
15	3	270221	CABLE, 4' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
16	2	270222	CABLE, 10' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
17	1	270223	CABLE, 16' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
18	7	270174	CABLE, 20' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
19	4	270224	CABLE, 30' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
28	1	417967	BDL - SR SEED FAN RPM				
29	1	417966	BDL, SR FERT FAN RPM				
30	1	417320	ASSY, WIRE HARNESS - TRASH RPM 1 - SRT				
31	1	417321	ASSY, WIRE HARNESS - TRASH RPM 2 - SRT				
32	1	417322	ASSY, WIRE HARNESS - TRASH RPM 3 - SRT				
33	1	417323	ASSY, WIRE HARNESS - TRASH RPM 4 - SRT				
34	5	260703	SENSOR, FAN RPM - RAVEN				
35	8	270207	CABLE, MOTOR CONTROL				
36	4	260846	CABLE, 15' EXTENSION - RAVEN				
37	2	260845	CABLE, 10' EXTENSION - RAVEN				
38	3	260844	CABLE, 5' EXTENSION - RAVEN				
39	1	417324	ASSY, WIRE HARNESS - TRASH RPM 5 - SRT				
40	16	270208	CABLE, BOOST BOX				
41	2	417325-2	ASSY, WIRE HARNESS - FUSE TO METER 14 IN				
42	4	417326	ASSY, WIRE HARNESS - FUSE TO METER 54 IN				
43	8	417327-1	ASSY, WIRE HARNESS - FUSE TO METER 40 IN				
44	2	417328-1	ASSY, WIRE HARNESS - FUSE TO METER 64 IN				
45	2	257218	BUSBAR, 4 X 5/16 STUDS, 250A, 48V				
46	1	413023	ASSY, WIRE HARNESS - COMP, SUPPLY - TRACTOR - SR700				
47	1	417329	ASSY, WIRE HARNESS - COMP. SUPPLY - HITCH TO FUSE - SR700				
48	1	417330-2	SUPPLY - BATTERY - 12'				
49	2	257216	TERMINAL BOX - 7.5 X 4.3 X 2.2" - BLK				

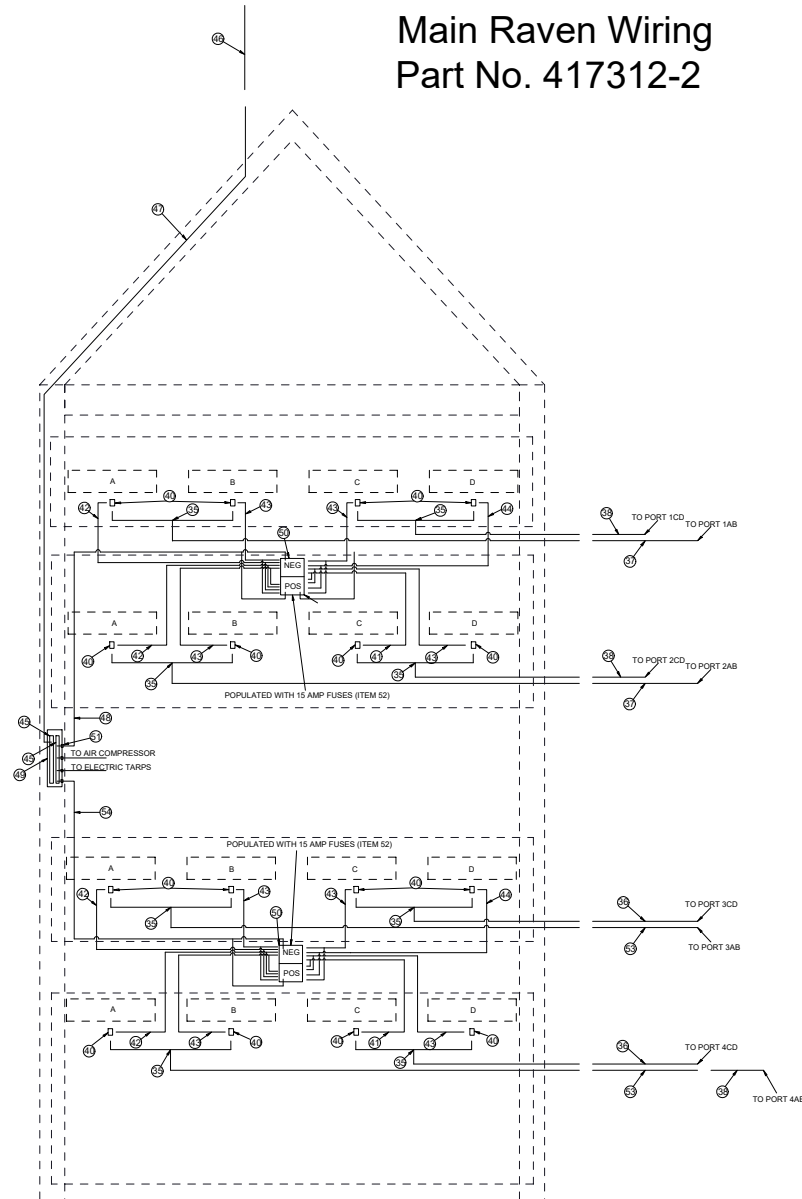
Main Raven Wiring - Cont'd

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	270104	PRODUCT CONTROLLER - FOOT SWITCH - RAVEN	50	2	413152	FUSE BLOCK 12 CIRCUIT
2	1	270136	CABLE, G3 TO ISO - 6'	51	8	257220	GLAND, NYLON - M20X1.5 - 0.28 TO 0.47 IN DIA WIRE
3	1	270135	CABLE, EXT - ISO FOOT SWITCH - RAVEN	52	16	257401	FUSE, 15 AMP
4	1	270137-1	CABLE, - CAN GEN AUX EXT POWER - 20'	53	2	260727	CABLE, 20' EXTENSION - RAVEN
5	1	270148	SEEDMASTER/ RAVEN RCM (NODE)	54	1	417492	SUPPLY - BATTERY - 15'
6	1	270147	CABLE, ISO PRODUCT NODE MAIN (RCM HARNESS)				
7	1	270206	CABLE, SINGLE RANK, 8 PRODUCT, 16 MOTORS				
8	1	451144	BDL, SEEDMASTER, REMOTE TANK MONITOR				
9	1	270202	CABLE, ECU, SM DRILL, ALL FUNCTIONS				
10	1	270110	NODE, ISO DRILL FUNCTION - RAVEN				
13	4	270175	JUNCTION BANK - SCALE TEC - 7 POS AT-06 w/PLUGS				
14	14	270220	LOAD CELL - SCALE TEC				
15	3	270221	CABLE, 4' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
16	2	270222	CABLE, 10' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
17	1	270223	CABLE, 16' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
18	7	270174	CABLE, 20' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
19	4	270224	CABLE, 30' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
28	1	417967	BDL - SR SEED FAN RPM				
29	1	417966	BDL, SR FERT FAN RPM				
30	1	417320	ASSY, WIRE HARNESS - TRASH RPM 1 - SRT				
31	1	417321	ASSY, WIRE HARNESS - TRASH RPM 2 - SRT				
32	1	417322	ASSY, WIRE HARNESS - TRASH RPM 3 - SRT				
33	1	417323	ASSY, WIRE HARNESS - TRASH RPM 4 - SRT				
34	5	260703	SENSOR, FAN RPM - RAVEN				
35	8	270207	CABLE, MOTOR CONTROL				
36	4	260846	CABLE, 15' EXTENSION - RAVEN				
37	2	260845	CABLE, 10' EXTENSION - RAVEN				
38	3	260844	CABLE, 5' EXTENSION - RAVEN				
39	1	417324	ASSY, WIRE HARNESS - TRASH RPM 5 - SRT				
40	16	270208	CABLE, BOOST BOX				
41	2	417325-2	ASSY, WIRE HARNESS - FUSE TO METER 14 IN				
42	4	417326	ASSY, WIRE HARNESS - FUSE TO METER 54 IN				
43	8	417327-1	ASSY, WIRE HARNESS - FUSE TO METER 40 IN				
44	2	417328-1	ASSY, WIRE HARNESS - FUSE TO METER 64 IN				
45	2	257218	BUSBAR, 4 X 5/16 STUDS, 250A, 48V				
46	1	413023	ASSY, WIRE HARNESS - COMP, SUPPLY - TRACTOR - SR700				
47	1	417329	ASSY, WIRE HARNESS - COMP. SUPPLY - HITCH TO FUSE - SR700				
48	1	417330-2	SUPPLY - BATTERY - 12'				
49	2	257216	TERMINAL BOX - 7.5 X 4.3 X 2.2" - BLK				

Main Raven Wiring - Cont'd

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	270104	PRODUCT CONTROLLER - FOOT SWITCH - RAVEN	50	2	413152	FUSE BLOCK 12 CIRCUIT
2	1	270136	CABLE, G3 TO ISO - 6'	51	8	257220	GLAND, NYLON - M20X1.5 - 0.28 TO 0.47 IN DIA WIRE
3	1	270135	CABLE, EXT - ISO FOOT SWITCH - RAVEN	52	16	257401	FUSE, 15 AMP
4	1	270137-1	CABLE, - CAN GEN AUX EXT POWER - 20'	53	2	260727	CABLE, 20' EXTENSION - RAVEN
5	1	270148	SEEDMASTER/ RAVEN RCM (NODE)	54	1	417492	SUPPLY - BATTERY - 15'
6	1	270147	CABLE, ISO PRODUCT NODE MAIN (RCM HARNESS)				
7	1	270206	CABLE, SINGLE RANK, 8 PRODUCT, 16 MOTORS				
8	1	451144	BDL, SEEDMASTER, REMOTE TANK MONITOR				
9	1	270202	CABLE, ECU, SM DRILL, ALL FUNCTIONS				
10	1	270110	NODE, ISO DRILL FUNCTION - RAVEN				
13	4	270175	JUNCTION BANK - SCALE TEC - 7 POS AT-06 w/PLUGS				
14	14	270220	LOAD CELL - SCALE TEC				
15	3	270221	CABLE, 4' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
16	2	270222	CABLE, 10' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
17	1	270223	CABLE, 16' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
18	7	270174	CABLE, 20' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
19	4	270224	CABLE, 30' EXTENSION - JUNCTION BANK TO RAVEN - SCALE TEC				
28	1	417967	BDL - SR SEED FAN RPM				
29	1	417966	BDL, SR FERT FAN RPM				
30	1	417320	ASSY, WIRE HARNESS - TRASH RPM 1 - SRT				
31	1	417321	ASSY, WIRE HARNESS - TRASH RPM 2 - SRT				
32	1	417322	ASSY, WIRE HARNESS - TRASH RPM 3 - SRT				
33	1	417323	ASSY, WIRE HARNESS - TRASH RPM 4 - SRT				
34	5	260703	SENSOR, FAN RPM - RAVEN				
35	8	270207	CABLE, MOTOR CONTROL				
36	4	260846	CABLE, 15' EXTENSION - RAVEN				
37	2	260845	CABLE, 10' EXTENSION - RAVEN				
38	3	260844	CABLE, 5' EXTENSION - RAVEN				
39	1	417324	ASSY, WIRE HARNESS - TRASH RPM 5 - SRT				
40	16	270208	CABLE, BOOST BOX				
41	2	417325-2	ASSY, WIRE HARNESS - FUSE TO METER 14 IN				
42	4	417326	ASSY, WIRE HARNESS - FUSE TO METER 54 IN				
43	8	417327-1	ASSY, WIRE HARNESS - FUSE TO METER 40 IN				
44	2	417328-1	ASSY, WIRE HARNESS - FUSE TO METER 64 IN				
45	2	257218	BUSBAR, 4 X 5/16 STUDS, 250A, 48V				
46	1	413023	ASSY, WIRE HARNESS - COMP, SUPPLY - TRACTOR - SR700				
47	1	417329	ASSY, WIRE HARNESS - COMP. SUPPLY - HITCH TO FUSE - SR700				
48	1	417330-2	SUPPLY - BATTERY - 12'				
49	2	257216	TERMINAL BOX - 7.5 X 4.3 X 2.2" - BLK				

Main Raven Wiring Part No. 417312-2

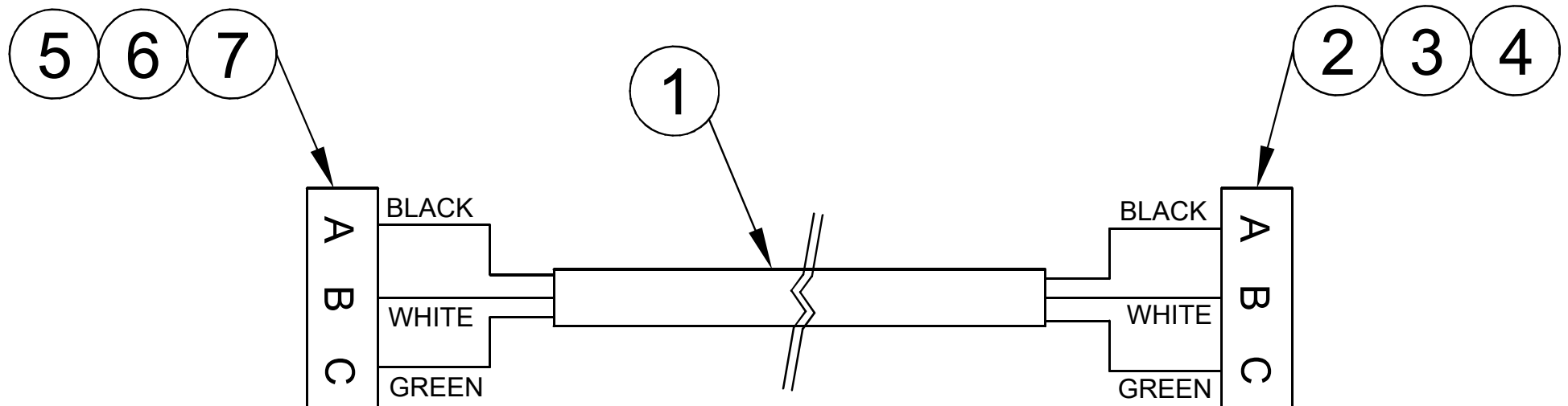


Wire Harness - Fan - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	15	257097	CABLE, 3 WIRE - 18 GA - SJ18-3				
2	3	257127	TERMINAL, PIN - DEUTSCH - 16/14 GA				
3	1	257130	RECEPTACLE, WEDGE - DEUTSCH - 3PIN				
4	1	257131	RECEPTACLE, CONNECTOR - DEUTSCH - 3 PIN				
5	1	257064	CONNECTOR, 3 PIN - SHROUD HALF				
6	3	257099	TERMINAL, MALE - WEATHER PACK - 20-18GA				
7	1	257076	SEAL, CABLE - GREY - WEATHER PACK				

Part No. 417317 - Seed Fan Wire Harness - 15'

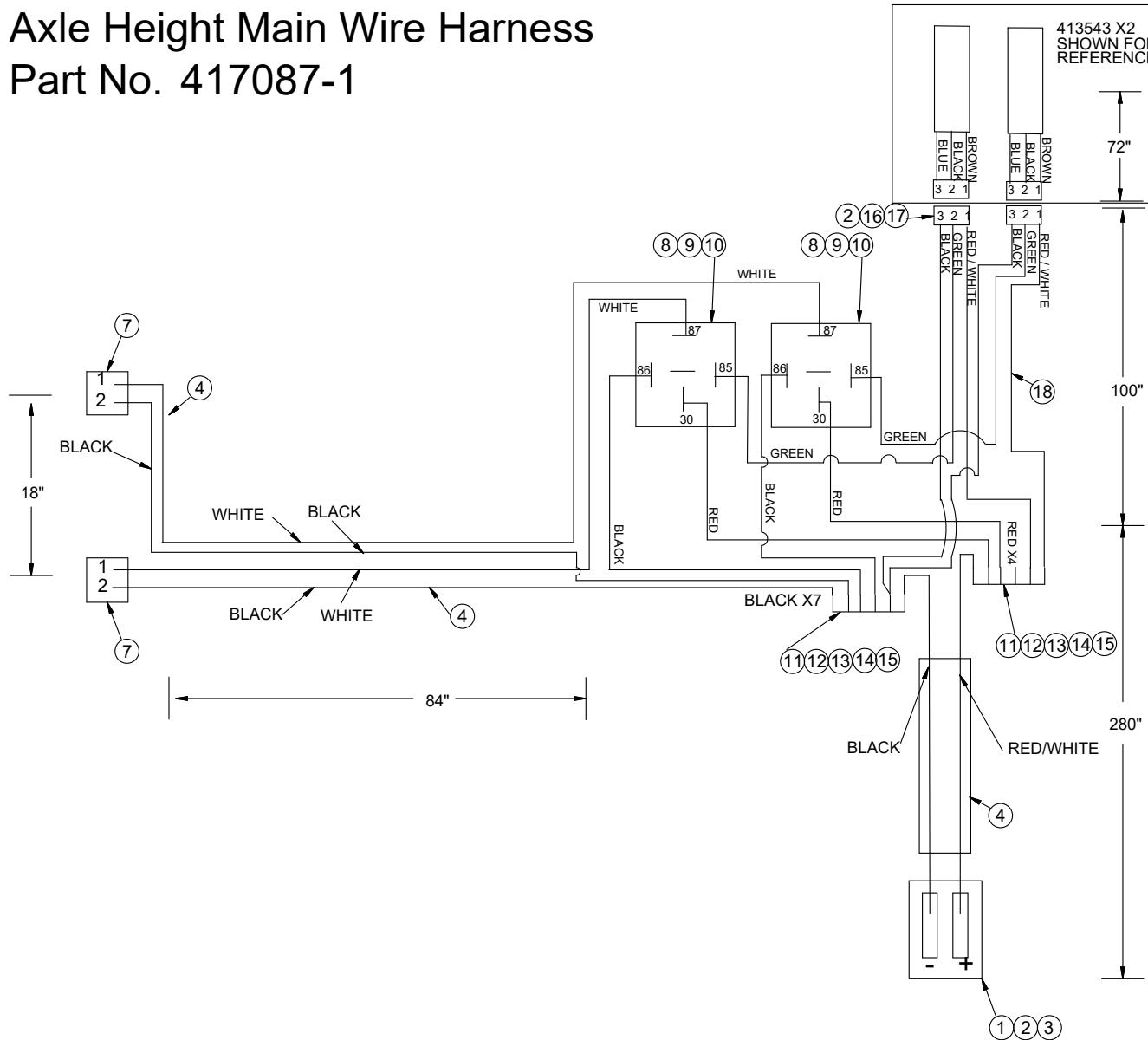
Part No. 417318 - Fert Fan Wire Harness - 32'



Axle Height Main Wire Harness - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	257123	RECEPTACLE, CONNECTOR - DEUTSCH - 2 PIN				
2	8	257127	TERMINAL, PIN - DEUTSCH - 16/14 GA				
3	1	257133	RECEPTACLE, WEDGE - DEUTSCH - 2 PIN				
4	43	257086	CABLE, 2 WIRE - 16 GA - SJ16-3				
5	1	256993	WIRE, 16 GA - WHITE - WX16-9				
6	1	256984	WIRE, 16 GA - BLACK - WX16-0				
7	2	257008	CONNECTOR, DIN -932106-400 - C/W GASKET				
8	2	256975	RELAY, 12V - 40A - SPDT				
9	2	256976	CONNECTOR, RELAY - 5 PIN				
10	8	257056	SPADE - PUSH ON - FEMALE - BLUE - 16/14				
11	2	257090	SPLICE KIT - 6 WAY TPA- METRI PACK				
12	2	257091	SPLICE KIT - 6 CONTACT BODY - 280 SERIES- METRI PACK				
13	2	257092	SPLICE KIT - CAP - 280 SERIES- METRI PACK				
14	2	257093	SPLICE KIT - 6 GANG COMMON BAR-METRI PACK				
15	11	257095	SPLICE KIT - SPLICE TERMINAL - FEMALE - METRI PACK				
16	2	257130	RECEPTACLE, WEDGE - DEUTSCH - 3PIN				
17	2	257131	RECEPTACLE, CONNECTOR - DEUTSCH - 3 PIN				
18	17	257087	CABLE, 3 WIRE - 16 GA - SJ16-3				

Axle Height Main Wire Harness Part No. 417087-1



Wire Harness - Trash Wheel RPM - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	257097	CABLE, 3 WIRE - 18 GA - SJ18-3				
2	3	257127	TERMINAL, PIN - DEUTSCH - 16/14 GA				
3	1	257130	RECEPTACLE, WEDGE - DEUTSCH - 3PIN				
4	1	257131	RECEPTACLE, CONNECTOR - DEUTSCH - 3 PIN				
5	1	257064	CONNECTOR, 3 PIN - SHROUD HALF				
6	3	257099	TERMINAL, MALE - WEATHER PACK - 20-18GA				
7	1	257076	SEAL, CABLE - GREY - WEATHER PACK				
-	0	417320	ASSY, WIRE HARNESS - TRASH RPM 1 - SRT				
-	0	417321	ASSY, WIRE HARNESS - TRASH RPM 2 - SRT				
-	0	417322	ASSY, WIRE HARNESS - TRASH RPM 3 - SRT				
-	0	417323	ASSY, WIRE HARNESS - TRASH RPM 4 - SRT				
-	0	417324	ASSY, WIRE HARNESS - TRASH RPM 5 - SRT				

Trash Wheel RPM Wire Harness

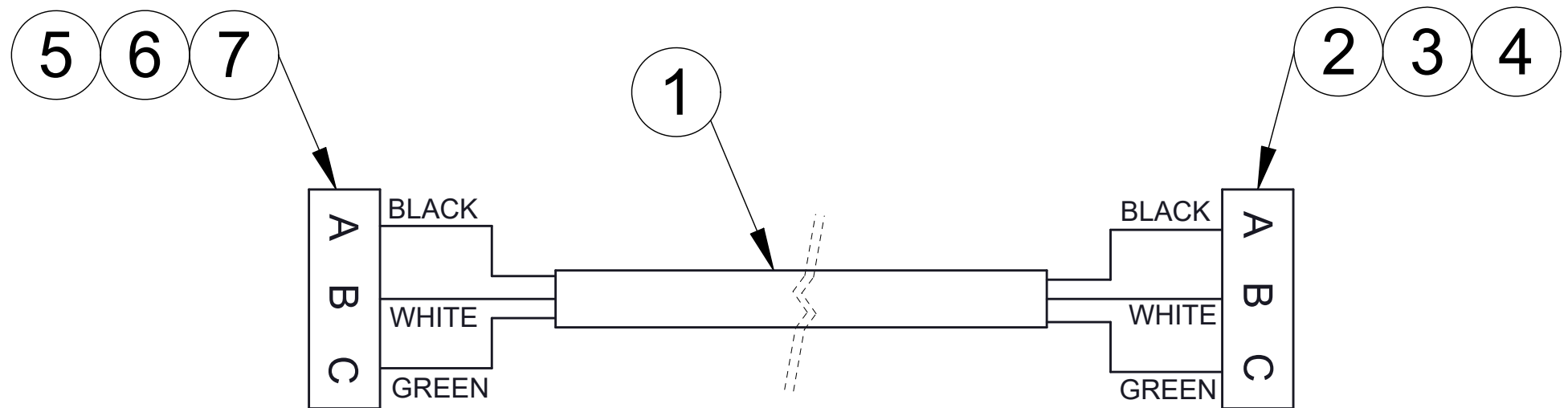
Part No. 417320 - 752" - Sensor 1

Part No. 417321 - 658" - Sensor 2

Part No. 417322 - 443" - Sensor 3

Part No. 417323 - 523" - Sensor 4

Part No. 417324 - 713" - Sensor 5



Wire Harness - Clearance Lights - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	257012	PLUG, CONNECTOR - 7 WAY - PLASTIC - WAYTEK				
2	1	257014	CABLE GUARD SPRING - PLUG - WAYTEK				
3	1	257216	TERMINAL BOX - 7.5 X 4.3 X 2.2" - BLK				
4	1	257148	TERMINAL STRIP				
5	2	257063	CONNECTOR, 3 PIN - TOWER HALF				
6	10	257052	TERMIAL, FEMALE - WEATHER PACK				
7	10	257069	SEAL, CABLE - WAYTEK				
8	3	257083	STRAIN RELIEF - FLEX NUT - 1/2 NPT - WAYTEK				
9	3	257084	STRAIN RELIEF - LOCK NUT - 1/2 NPT - WAYTEK				
10	3	257085	STRAIN RELIEF - SEAL RING - 1/2 IN - WAYTEK				
11	45	257178	CABLE, 7 WIRE - 480 IN - 6/12 GA - 1/10 GA				
12	12	257036	CABLE, 4 WIRE - 180 IN - 4/14 GA				
13	1	257184	STRAIN RELIEF - FLEX NUT - 3/4 NPT				
14	1	257185	STRAIN RELIEF - LOCK NUT - 3/4 NPT				
15	1	257186	STRAIN RELIEF - SEAL RING - 3/4 IN				
16	2	257065	CONNECTOR, 2 PIN - TOWER HALF				
17	2	250658	SCREW, TEK - 1/4 X 1 IN				
18	7	222611	WASHER, LOCK - INTERNAL TOOTH - #10 - PL				
19	7	222610	NUT, HEX - #10-24 - PL				
20	1	257175	TERMINAL - RING - #10 - 12/10 GA				
21	16	257157	TERMINAL - RING - #10 - 16/14 GA				
22	1	257123	RECEPTACLE, CONNECTOR - DEUTSCH - 2 PIN				
23	1	257133	RECEPTACLE, WEDGE - DEUTSCH - 2 PIN				
24	2	257127	TERMINAL, PIN - DEUTSCH - 16/14 GA				
25	1	257038	CABLE, 2 WIRE - 14 GA - SJ14-2				

Clearance Lights Wire Harness Part No. 417480-2

