



SEEDMASTER | 2025

ULTRA SR

PARTS BOOK

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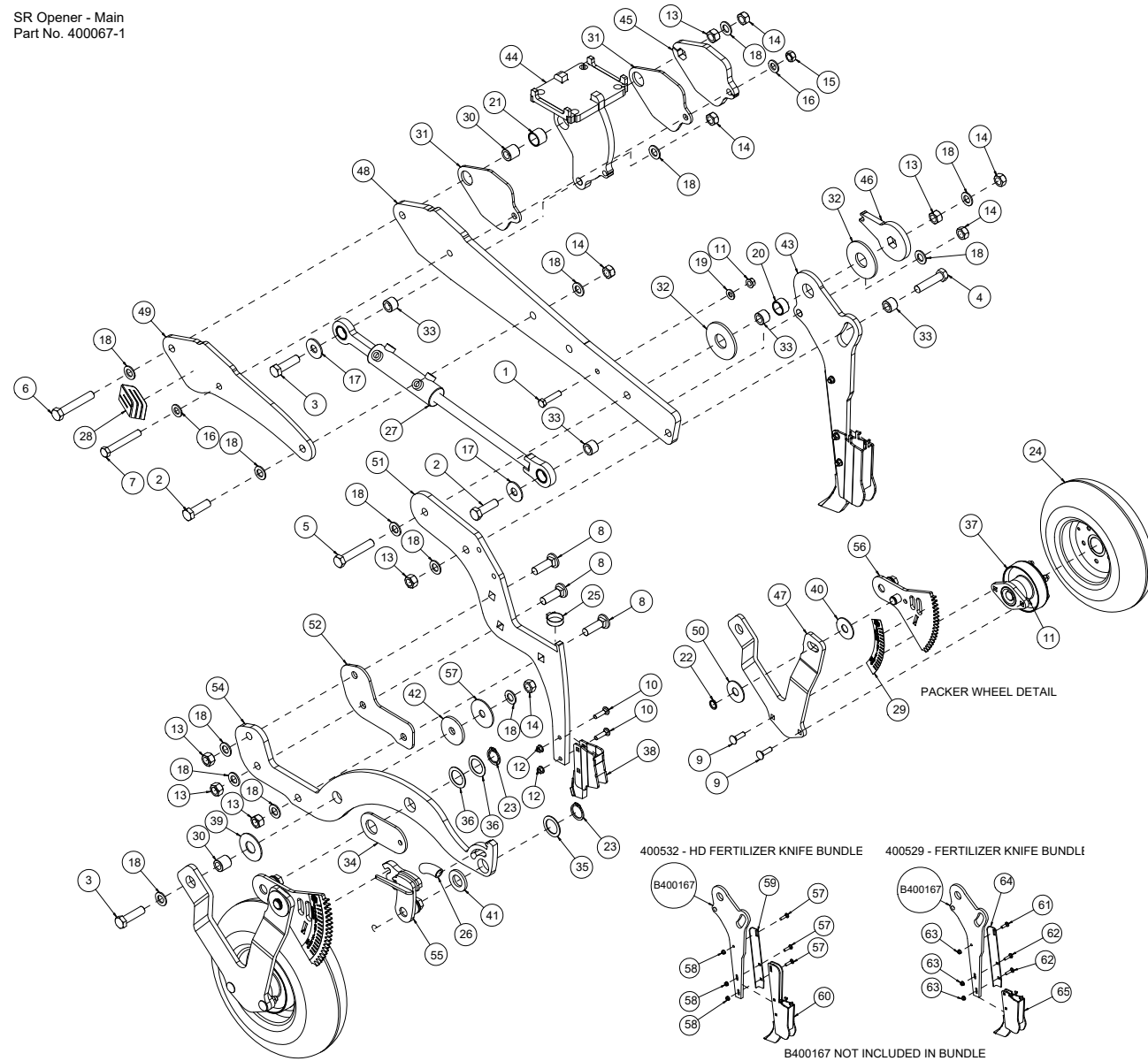


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SR Opener - Main

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL	40	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW
2	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	41	1	417804-1	WASHER, DEPTH ADJUST 1/4 IN - UHMW
3	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL	42	1	417805	WASHER, RESIDUE WHEEL - UHMW
4	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL	43	1	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
5	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL	44	1	B400191	ASSY, HANGER - OPENER - CTR - YEL
6	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL	45	1	B400231	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
7	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL	46	1	B400235	PLATE, TRIP WASHER 5/8 IN - YEL
8	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL	47	1	B417684	PLATE, FRMD - SR OPENER PACKER ARM
9	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL	48	1	B417815	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
10	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL	49	1	B417816	PLATE, ARM 1/2 IN - STIFFENER - YEL
11	3	250401	NUT, FLANGE - 1/2 UNC PL	50	1	B417821	SHEET, 10 GA - WASHER - SRT - YEL
12	2	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL	51	1	B417831	PLATE, OPENER SEED KNIFE
13	6	250451	NUT, HEX 3/4 UNC GR5 PL	52	1	B417833	PLATE, SR OPENER OVER PACKER REAR ARM
14	6	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	54	1	B419709	PLATE, SR OPENER OVER PACKER REAR ARM
15	1	250511	NUT, LOCK 5/8 UNC - STOVER - GR8 PL	55	1	X400027	OPENER - DEPTH ADJUST - PLATED
16	2	250550	WASHER, FLAT 5/8 IN GR8 PL	56	1	X419707	QUICK DEPTH ADJUST PLATE - SR - PLATED
17	2	250551	WASHER, FLAT 3/4 IN PL	57	3	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
18	14	250552	WASHER, FLAT 3/4IN GR8 PL	57	1	B417883	SHEET, 10 GA - WASHER - SRT - YEL
19	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	58	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
20	1	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	59	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
21	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX	60	1	400988	WELD, FERT KNIFE - 3 BOLT
22	1	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN	61	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
23	2	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN	62	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
24	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE	63	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
25	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16	64	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
26	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE	65	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
27	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER	-	0	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
28	1	259114	DECAL, ICON - BLACK - 4"				
29	1	259219	DECAL, QUICK DEPTH ADJUST - INLINE - SRT				
30	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN				
31	2	400232	PAD, WEAR 1/4 IN - UHMW				
32	2	400234-1	WASHER, TRIP 1/4 IN - UHMW				
33	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN				
34	1	401335	PAD, DEPTH ADJUST - 1/4 IN - UHMW				
35	1	401337	SHEET, 14 GA - WASHER - STD OPENER - SS				
36	2	401347	SHEET, 16 GA - WASHER - STD OPENER - SS				
37	1	404100-3	BDL, OPENER PACKER HUB ASSY				
38	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK				
39	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW				

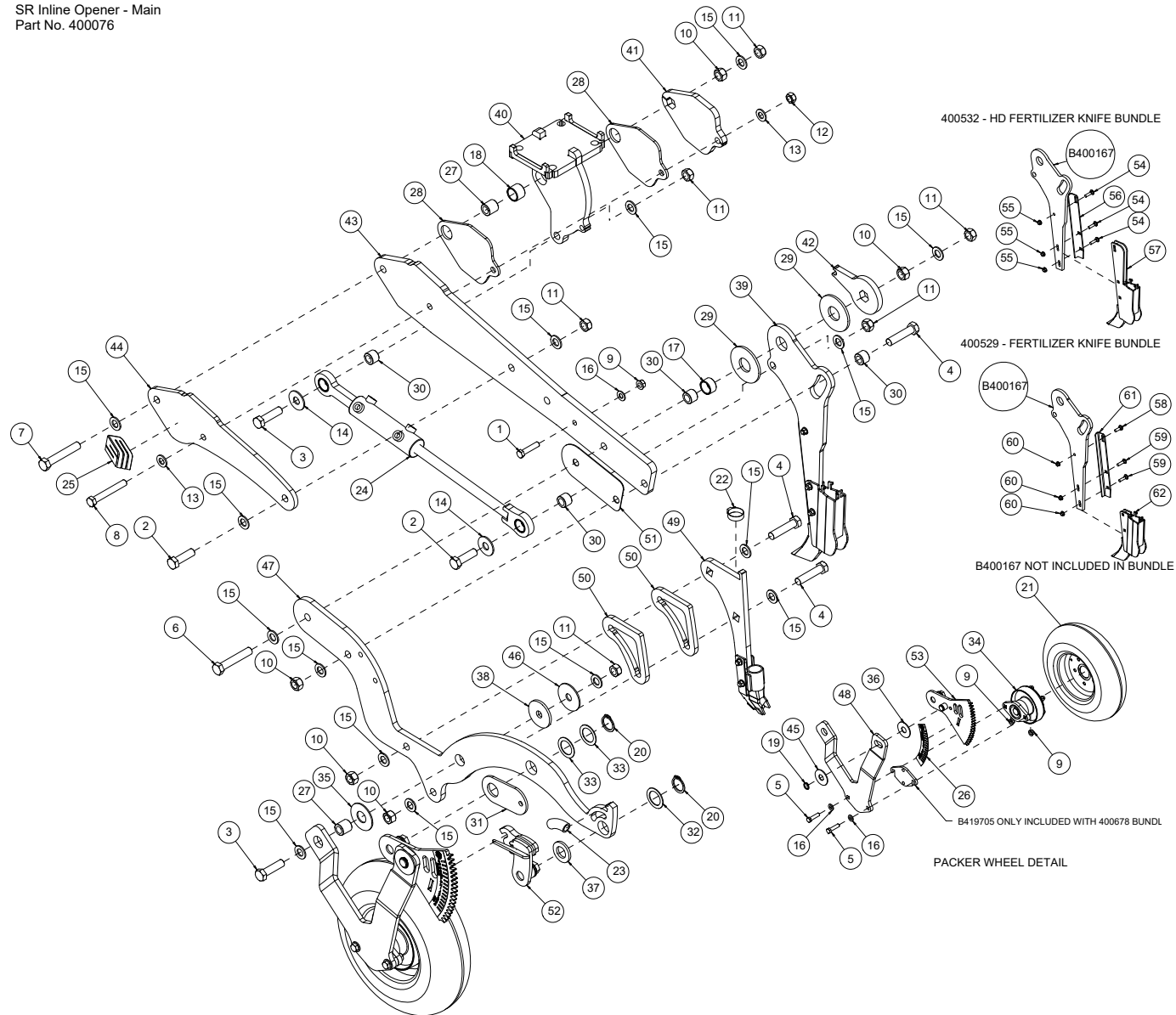
SR Opener - Main
Part No. 400067-1



SR Inline Opener - Main

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	B400191	ASSY, HANGER - OPENER - CTR - YEL
2	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	41	1	B400231	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
3	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL	42	1	B400235	PLATE, TRIP WASHER 5/8 IN - YEL
4	3	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL	43	1	B417815	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
5	2	250048	BOLT, HEX 1/2 X 2 IN GR5 PL	44	1	B417816	PLATE, ARM 1/2 IN - STIFFENER - YEL
6	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL	45	1	B417821	SHEET, 10 GA - WASHER - SRT - YEL
7	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL	46	1	B417883	SHEET, 10 GA - WASHER - SRT - YEL
8	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL	47	1	B419700	PLATE, 5/8 IN - REAR OPENER ARM - INLINE
9	3	250401	NUT, FLANGE - 1/2 UNC PL	48	1	B419701	PLATE, FRMD 1/2 IN - DEPTH ARM - ILO
10	5	250451	NUT, HEX 3/4 UNC GR5 PL	49	1	B419702	PLATE, 5/8 IN - OPENER SEED KNIFE - INLINE
11	6	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	50	2	B419703	PLATE, 1/2 IN - INLINE ARM SPACER
12	1	250511	NUT, LOCK 5/8 UNC - STOVER - GR8 PL	51	1	B419704	SHEET, 14 GA - SEED ARM SPACER - INLINE
13	2	250550	WASHER, FLAT 5/8 IN GR8 PL	52	1	X400027	OPENER - DEPTH ADJUST - PLATED
14	2	250551	WASHER, FLAT 3/4 IN PL	53	1	X419707	QUICK DEPTH ADJUST PLATE - SR - PLATED
15	15	250552	WASHER, FLAT 3/4IN GR8 PL	54	3	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
16	3	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	55	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
17	1	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	56	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
18	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX	57	1	400988	WELD, FERT KNIFE - 3 BOLT
19	1	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN	58	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
20	2	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN	59	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
21	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE	60	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
22	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16	61	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
23	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE	62	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
24	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER	0011	1	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
25	1	259114	DECAL, ICON - BLACK - 4"				
26	1	259219	DECAL, QUICK DEPTH ADJUST - INLINE - SRT				
27	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN				
28	2	400232	PAD, WEAR 1/4 IN - UHMW				
29	2	400234-1	WASHER, TRIP 1/4 IN - UHMW				
30	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN				
31	1	401335	PAD, DEPTH ADJUST - 1/4 IN - UHMW				
32	1	401337	SHEET, 14 GA - WASHER - STD OPENER - SS				
33	2	401347	SHEET, 16 GA - WASHER - STD OPENER - SS				
34	1	404100-3	BDL, OPENER PACKER HUB ASSY				
35	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW				
36	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW				
37	1	417804-1	WASHER, DEPTH ADJUST 1/4 IN - UHMW				
38	1	417805	WASHER, RESIDUE WHEEL - UHMW				
39	1	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL				

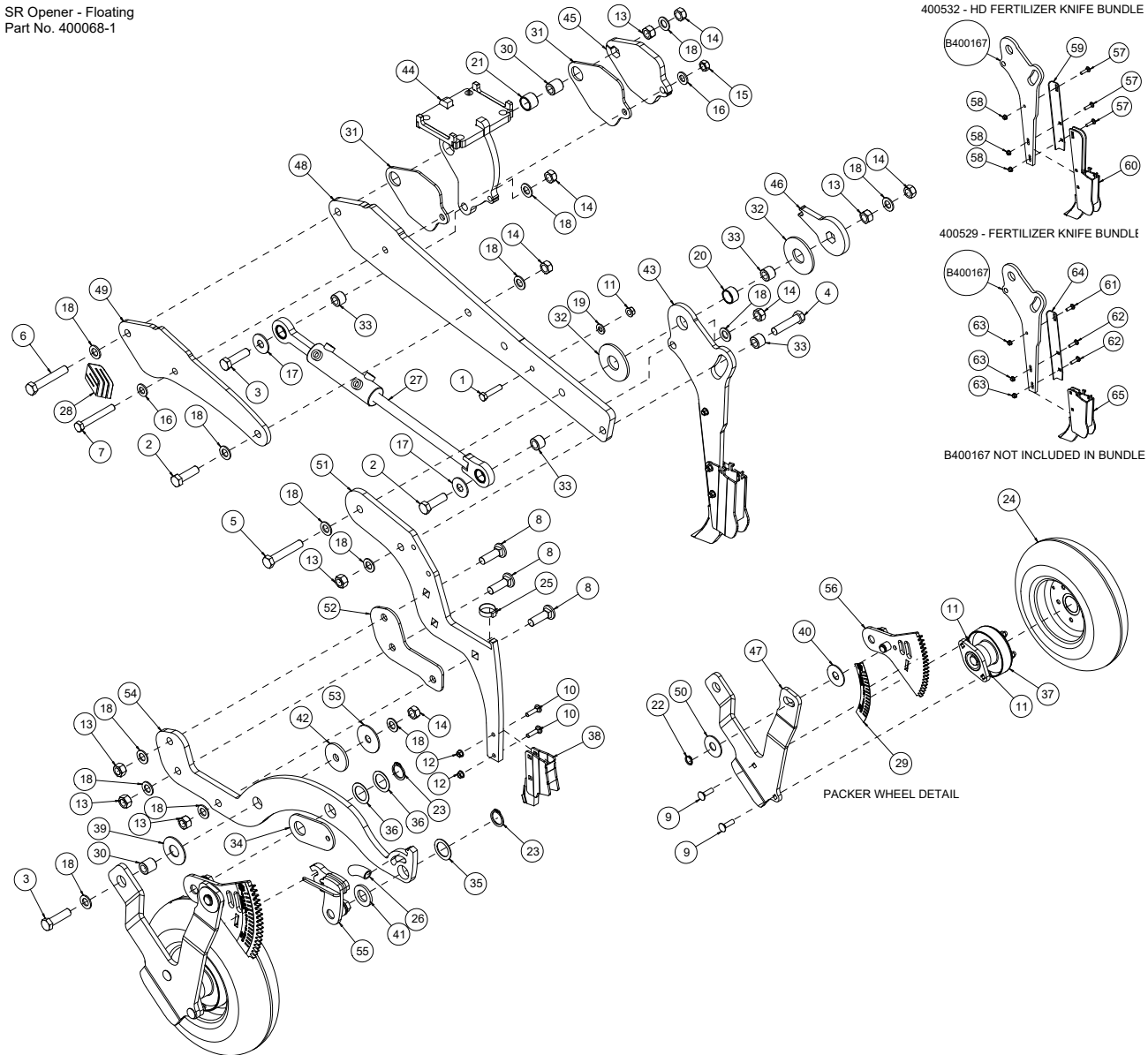
SR Inline Opener - Main
Part No. 400076



SR Opener - Floating

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	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW
2	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	41	1	417804-1	WASHER, DEPTH ADJUST 1/4 IN - UHMW
3	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL	42	1	417805	WASHER, RESIDUE WHEEL - UHMW
4	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL	43	1	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
5	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL	44	1	B400191	ASSY, HANGER - OPENER - CTR - YEL
6	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL	45	1	B400231	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
7	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL	46	1	B400235	PLATE, TRIP WASHER 5/8 IN - YEL
8	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL	47	1	B417683	PLATE, FRMD - SR OPENER PACKER ARM
9	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL	48	1	B417815	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
10	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL	49	1	B417816	PLATE, ARM 1/2 IN - STIFFENER - YEL
11	3	250401	NUT, FLANGE - 1/2 UNC PL	50	1	B417821	SHEET, 10 GA - WASHER - SRT - YEL
12	2	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL	51	1	B417831	PLATE, OPENER SEED KNIFE
13	6	250451	NUT, HEX 3/4 UNC GR5 PL	52	1	B417833	PLATE, SR OPENER OVER PACKER REAR ARM
14	6	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	53	1	B417883	SHEET, 10 GA - WASHER - SRT - YEL
15	1	250511	NUT, LOCK 5/8 UNC - STOVER - GR8 PL	54	1	B419709	PLATE, SR OPENER OVER PACKER REAR ARM
16	2	250550	WASHER, FLAT 5/8 IN GR8 PL	55	1	X400027	OPENER - DEPTH ADJUST - PLATED
17	2	250551	WASHER, FLAT 3/4 IN PL	56	1	X419707	QUICK DEPTH ADJUST PLATE - SR - PLATED
18	14	250552	WASHER, FLAT 3/4IN GR8 PL	57	3	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
19	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	58	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
20	1	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	59	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
21	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX	60	1	400988	WELD, FERT KNIFE - 3 BOLT
22	1	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN	61	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
23	2	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN	62	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
24	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE	63	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
25	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16	64	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
26	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE	65	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
27	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER	-	0	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
28	1	259114	DECAL, ICON - BLACK - 4"				
29	1	259219	DECAL, QUICK DEPTH ADJUST - INLINE - SRT				
30	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN				
31	2	400232	PAD, WEAR 1/4 IN - UHMW				
32	2	400234-1	WASHER, TRIP 1/4 IN - UHMW				
33	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN				
34	1	401335	PAD, DEPTH ADJUST - 1/4 IN - UHMW				
35	1	401337	SHEET, 14 GA - WASHER - STD OPENER - SS				
36	2	401347	SHEET, 16 GA - WASHER - STD OPENER - SS				
37	1	404100-3	BDL, OPENER PACKER HUB ASSY				
38	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK				
39	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW				

SR Opener - Floating
Part No. 400068-1

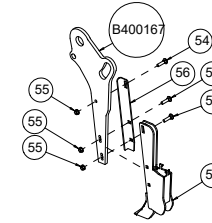


SR Inline Opener - Floating

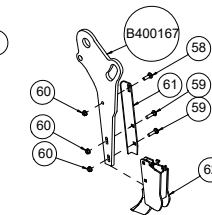
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL	40	1	B400191	ASSY, HANGER - OPENER - CTR - YEL
2	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	41	1	B400231	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
3	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL	42	1	B400235	PLATE, TRIP WASHER 5/8 IN - YEL
4	3	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL	43	1	B417815	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
5	2	250048	BOLT, HEX 1/2 X 2 IN GR5 PL	44	1	B417816	PLATE, ARM 1/2 IN - STIFFENER - YEL
6	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL	45	1	B417821	SHEET, 10 GA - WASHER - SRT - YEL
7	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL	46	1	B417883	SHEET, 10 GA - WASHER - SRT - YEL
8	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL	47	1	B419700	PLATE, 5/8 IN - REAR OPENER ARM - INLINE
9	3	250401	NUT, FLANGE - 1/2 UNC PL	48	1	B419702	PLATE, 5/8 IN - OPENER SEED KNIFE - INLINE
10	5	250451	NUT, HEX 3/4 UNC GR5 PL	49	2	B419703	PLATE, 1/2 IN - INLINE ARM SPACER
11	6	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	50	1	B419704	SHEET, 14 GA - SEED ARM SPACER - INLINE
12	1	250511	NUT, LOCK 5/8 UNC - STOVER - GR8 PL	51	1	B419708	PLATE, FRMD 1/2 IN - FLOATING DEPTH ARM - ILO
13	2	250550	WASHER, FLAT 5/8 IN GR8 PL	52	1	X400027	OPENER - DEPTH ADJUST - PLATED
14	2	250551	WASHER, FLAT 3/4 IN PL	53	1	X419707	QUICK DEPTH ADJUST PLATE - SR - PLATED
15	15	250552	WASHER, FLAT 3/4IN GR8 PL	54	3	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
16	3	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	55	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
17	1	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	56	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
18	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX	57	1	400988	WELD, FERT KNIFE - 3 BOLT
19	1	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN	58	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
20	2	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN	59	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
21	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE	60	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
22	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16	61	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
23	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE	62	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
24	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER	-	0	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
25	1	259114	DECAL, ICON - BLACK - 4"				
26	1	259219	DECAL, QUICK DEPTH ADJUST - INLINE - SRT				
27	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN				
28	2	400232	PAD, WEAR 1/4 IN - UHMW				
29	2	400234-1	WASHER, TRIP 1/4 IN - UHMW				
30	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN				
31	1	401337	SHEET, 14 GA - WASHER - STD OPENER - SS				
32	2	401347	SHEET, 16 GA - WASHER - STD OPENER - SS				
33	1	404100-3	BDL, OPENER PACKER HUB ASSY				
34	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW				
35	1	417802	PLATE, DEPTH ADJUST - 1/4 IN - UHMW				
36	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW				
37	1	417804-1	WASHER, DEPTH ADJUST 1/4 IN - UHMW				
38	1	417805	WASHER, RESIDUE WHEEL - UHMW				
39	1	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL				

SR Inline Opener - Floating
Part No. 400077

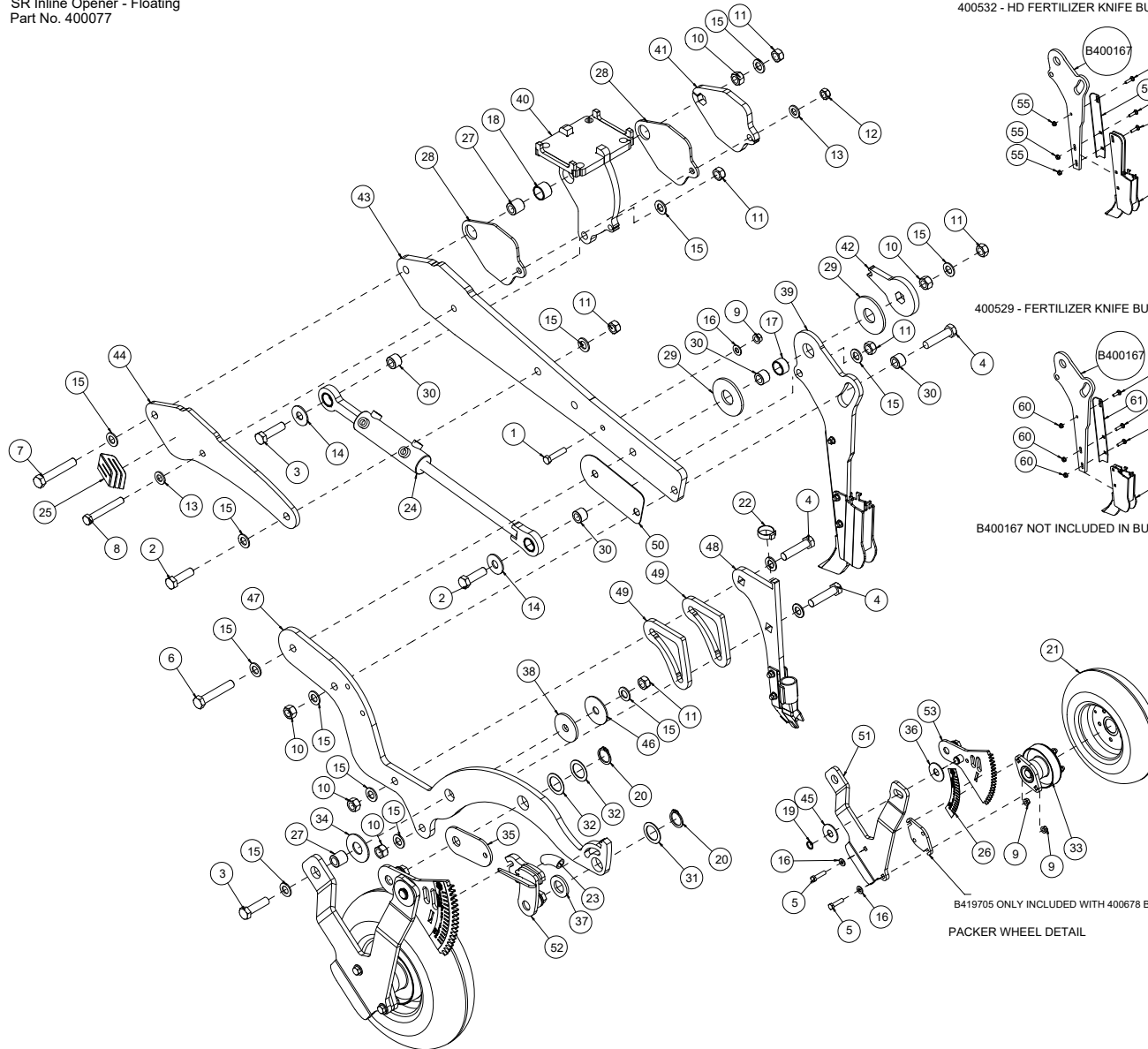
400532 - HD FERTILIZER KNIFE BUNDLE



400529 - FERTILIZER KNIFE BUNDLE



B400167 NOT INCLUDED IN BUNDLE

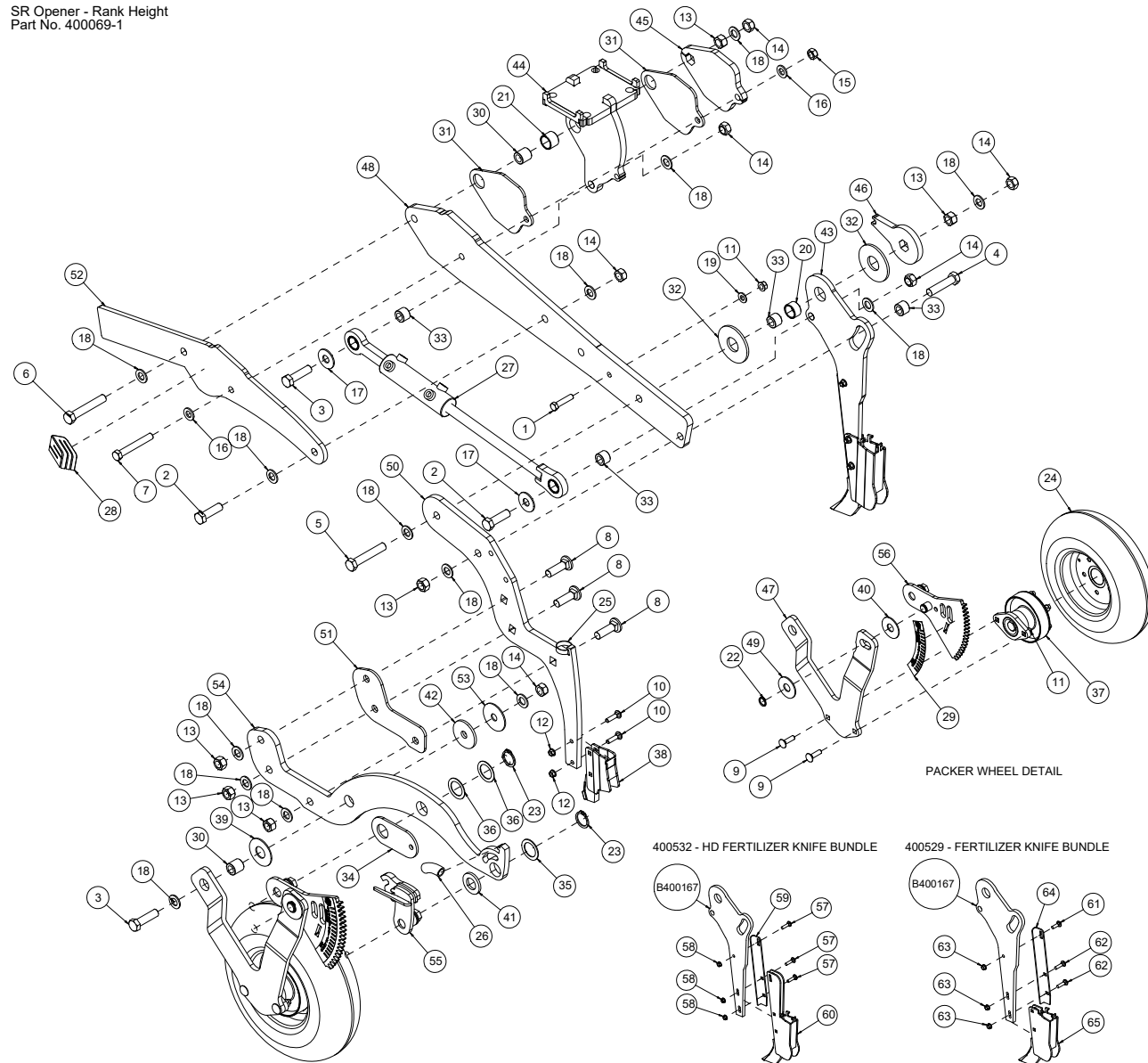


B419705 ONLY INCLUDED WITH 400678 BUNDLE
PACKER WHEEL DETAIL

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	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW
2	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	41	1	417804-1	WASHER, DEPTH ADJUST 1/4 IN - UHMW
3	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL	42	1	417805	WASHER, RESIDUE WHEEL - UHMW
4	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL	43	1	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
5	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL	44	1	B400191	ASSY, HANGER - OPENER - CTR - YEL
6	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL	45	1	B400231	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
7	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL	46	1	B400235	PLATE, TRIP WASHER 5/8 IN - YEL
8	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL	47	1	B417684	PLATE, FRMD - SR OPENER PACKER ARM
9	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL	48	1	B417815	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
10	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL	49	1	B417821	SHEET, 10 GA - WASHER - SRT - YEL
11	3	250401	NUT, FLANGE - 1/2 UNC PL	50	1	B417831	PLATE, OPENER SEED KNIFE
12	2	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL	51	1	B417833	PLATE, SR OPENER OVER PACKER REAR ARM
13	6	250451	NUT, HEX 3/4 UNC GR5 PL	52	1	B417874	PLATE, ARM 1/2 IN - STIFFENER - YEL
14	6	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	53	1	B417883	SHEET, 10 GA - WASHER - SRT - YEL
15	1	250511	NUT, LOCK 5/8 UNC - STOVER - GR8 PL	54	1	B419709	PLATE, SR OPENER OVER PACKER REAR ARM
16	2	250550	WASHER, FLAT 5/8 IN GR8 PL	55	1	X400027	OPENER - DEPTH ADJUST - PLATED
17	2	250551	WASHER, FLAT 3/4 IN PL	56	1	X419707	QUICK DEPTH ADJUST PLATE - SR - PLATED
18	14	250552	WASHER, FLAT 3/4IN GR8 PL	57	3	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
19	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	58	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
20	1	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	59	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
21	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX	60	1	400988	WELD, FERT KNIFE - 3 BOLT
22	1	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN	61	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
23	2	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN	62	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
24	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE	63	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
25	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16	64	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
26	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE	65	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
27	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER	-	0	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
28	1	259114	DECAL, ICON - BLACK - 4"				
29	1	259219	DECAL, QUICK DEPTH ADJUST - INLINE - SRT				
30	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN				
31	2	400232	PAD, WEAR 1/4 IN - UHMW				
32	2	400234-1	WASHER, TRIP 1/4 IN - UHMW				
33	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN				
34	1	401335	PAD, DEPTH ADJUST - 1/4 IN - UHMW				
35	1	401337	SHEET, 14 GA - WASHER - STD OPENER - SS				
36	2	401347	SHEET, 16 GA - WASHER - STD OPENER - SS				
37	1	404100-3	BDL, OPENER PACKER HUB ASSY				
38	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK				
39	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW				

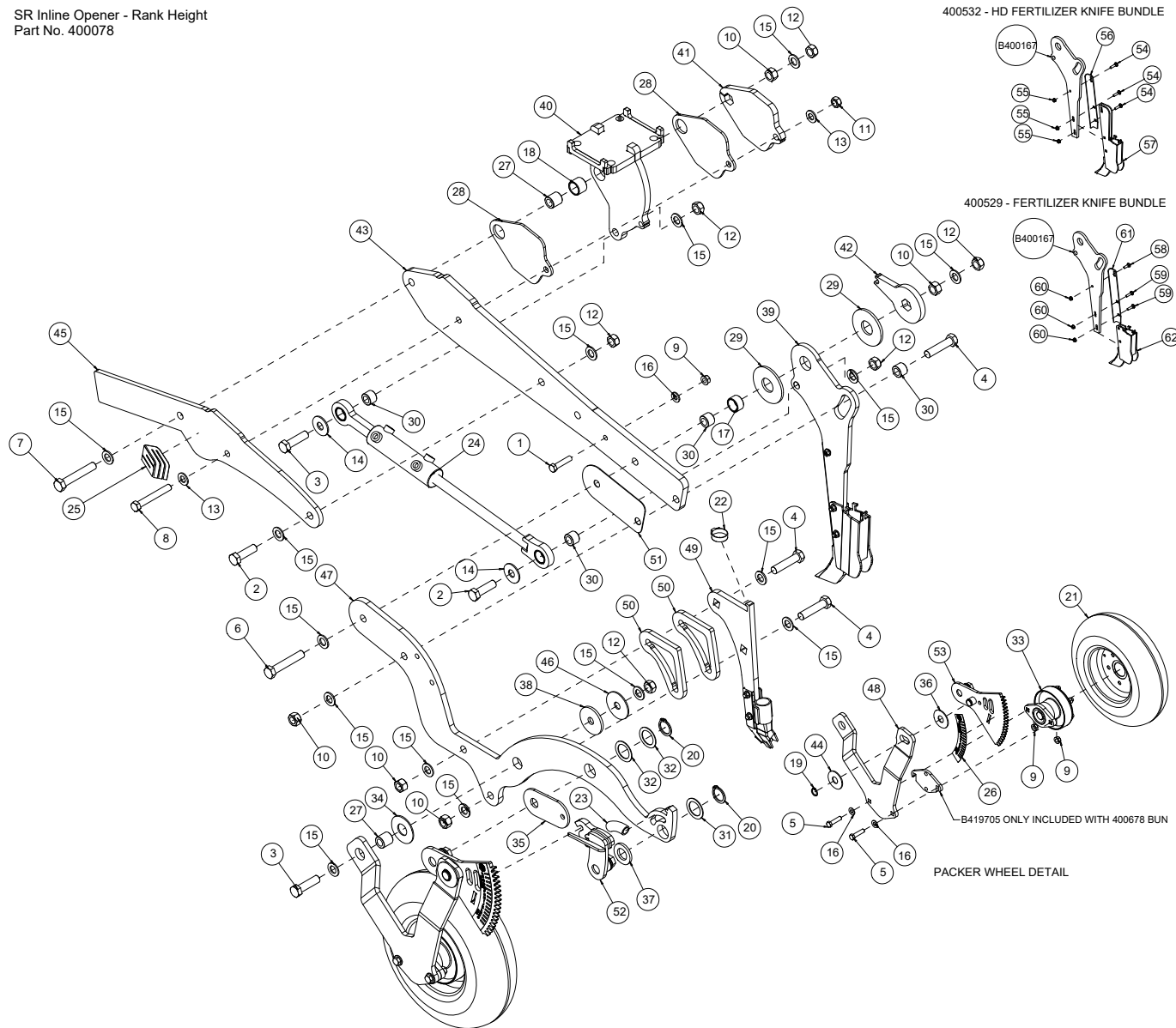
SR Opener - Rank Height
Part No. 400069-1



SR Inline 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	B400191	ASSY, HANGER - OPENER - CTR - YEL
2	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL	41	1	B400231	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
3	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL	42	1	B400235	PLATE, TRIP WASHER 5/8 IN - YEL
4	3	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL	43	1	B417815	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
5	2	250048	BOLT, HEX 1/2 X 2 IN GR5 PL	44	1	B417821	SHEET, 10 GA - WASHER - SRT - YEL
6	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL	45	1	B417874	PLATE, ARM 1/2 IN - STIFFENER - YEL
7	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL	46	1	B417883	SHEET, 10 GA - WASHER - SRT - YEL
8	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL	47	1	B419700	PLATE, 5/8 IN - REAR OPENER ARM - INLINE
9	3	250401	NUT, FLANGE - 1/2 UNC PL	48	1	B419701	PLATE, FRMD 1/2 IN - DEPTH ARM - ILO
10	5	250451	NUT, HEX 3/4 UNC GR5 PL	49	1	B419702	PLATE, 5/8 IN - OPENER SEED KNIFE - INLINE
11	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL	50	2	B419703	PLATE, 1/2 IN - INLINE ARM SPACER
12	6	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	51	1	B419704	SHEET, 14 GA - SEED ARM SPACER - INLINE
13	2	250550	WASHER, FLAT 5/8 IN GR8 PL	52	1	X400027	OPENER - DEPTH ADJUST - PLATED
14	2	250551	WASHER, FLAT 3/4 IN PL	53	1	X419707	QUICK DEPTH ADJUST PLATE - SR - PLATED
15	15	250552	WASHER, FLAT 3/4IN GR8 PL	54	3	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
16	3	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	55	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
17	1	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	56	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
18	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX	57	1	400988	WELD, FERT KNIFE - 3 BOLT
19	1	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN	58	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
20	2	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN	59	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL
21	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE	60	3	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL
22	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16	61	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
23	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE	62	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
24	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER	-	0	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
25	1	259114	DECAL, ICON - BLACK - 4"				
26	1	259219	DECAL, QUICK DEPTH ADJUST - INLINE - SRT				
27	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN				
28	2	400232	PAD, WEAR 1/4 IN - UHMW				
29	2	400234-1	WASHER, TRIP 1/4 IN - UHMW				
30	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN				
31	1	401337	SHEET, 14 GA - WASHER - STD OPENER - SS				
32	2	401347	SHEET, 16 GA - WASHER - STD OPENER - SS				
33	1	404100-3	BDL, OPENER PACKER HUB ASSY				
34	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW				
35	1	417802	PLATE, DEPTH ADJUST - 1/4 IN - UHMW				
36	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW				
37	1	417804-1	WASHER, DEPTH ADJUST 1/4 IN - UHMW				
38	1	417805	WASHER, RESIDUE WHEEL - UHMW				
39	1	B400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL				

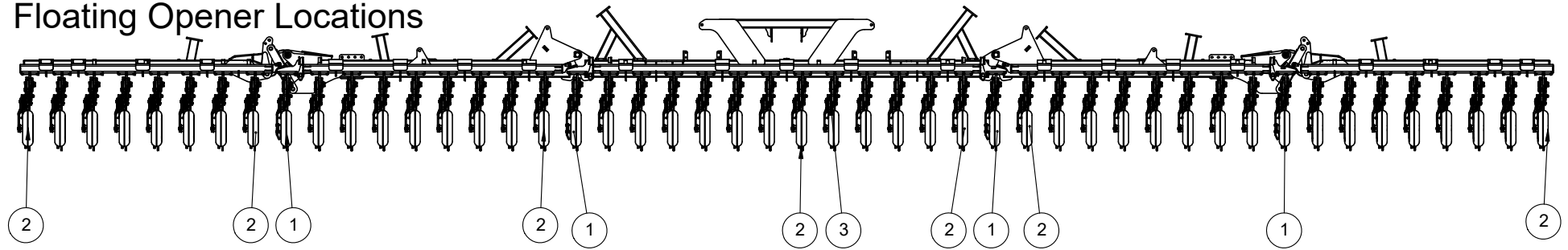
SR Inline Opener - Rank Height
Part No. 400078



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				

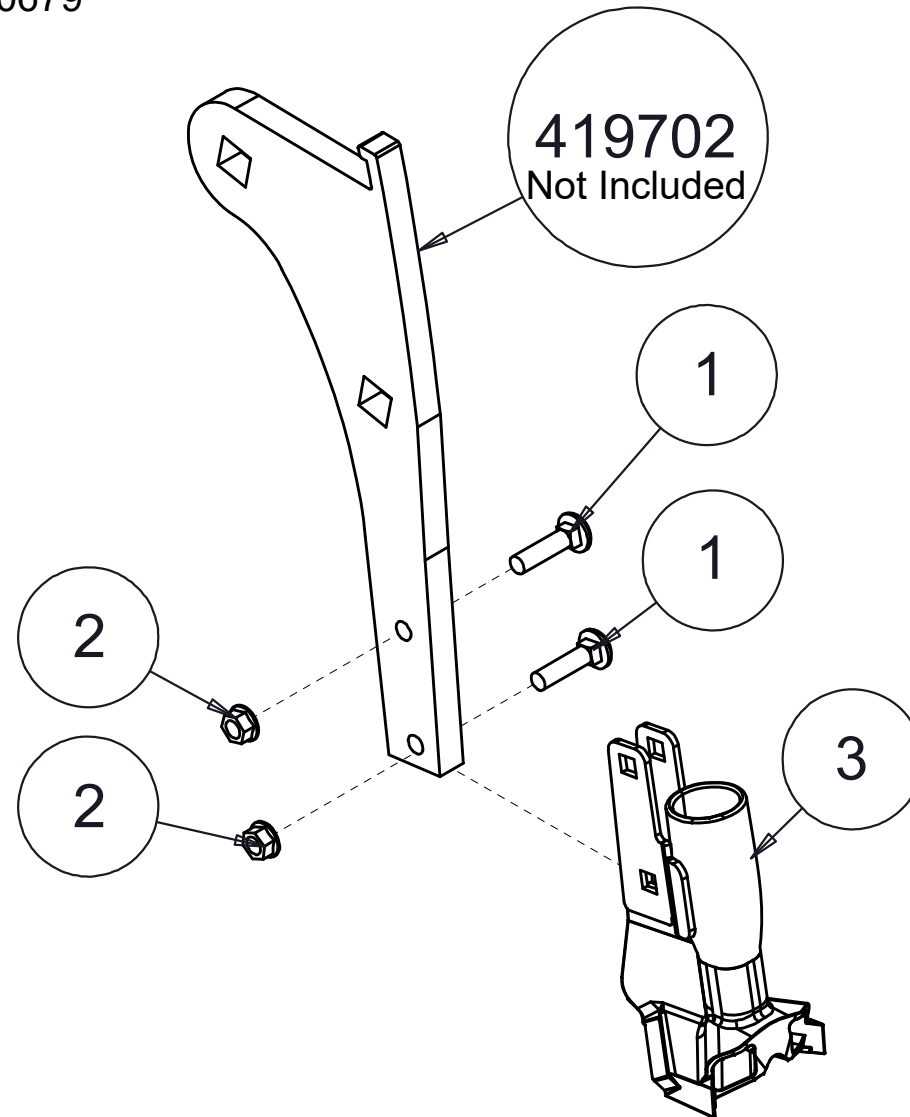
Floating Opener Locations



Paired Row Seed Knife Bundle

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL				
2	2	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL				
3	1	400997	ASSY, SEED KNIFE - PAIRED ROW 3 IN - BLK				
1970	1	419702	PLATE, 5/8 IN - OPENER SEED KNIFE - INLINE				

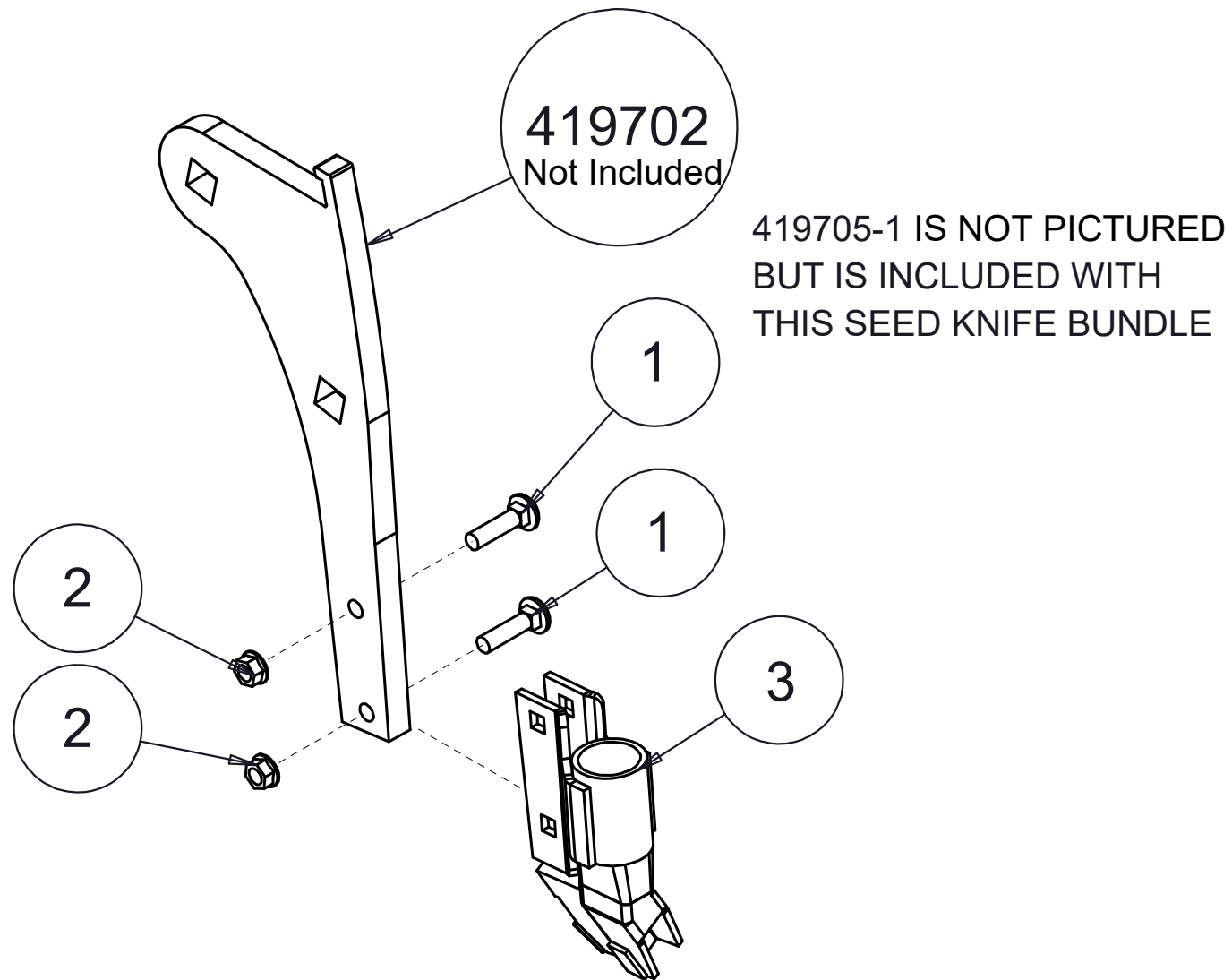
Paired Row Seed Knife Bundle
Part No. 400679



Inline Offset Seed Knife Bundle

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	250156	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UNC GR8 PL				
2	2	250404	NUT, FLANGE - 3/8 UNC - GR 8 PL				
3	1	400998	ASSY, SEED KNIFE - INLINE OFFSET RIGHT - BLK				
1970	1	419702	PLATE, 5/8 IN - OPENER SEED KNIFE - INLINE				
9705	1	419705-1	PLATE, 3/8 IN - PACKER WHEEL SPACER				

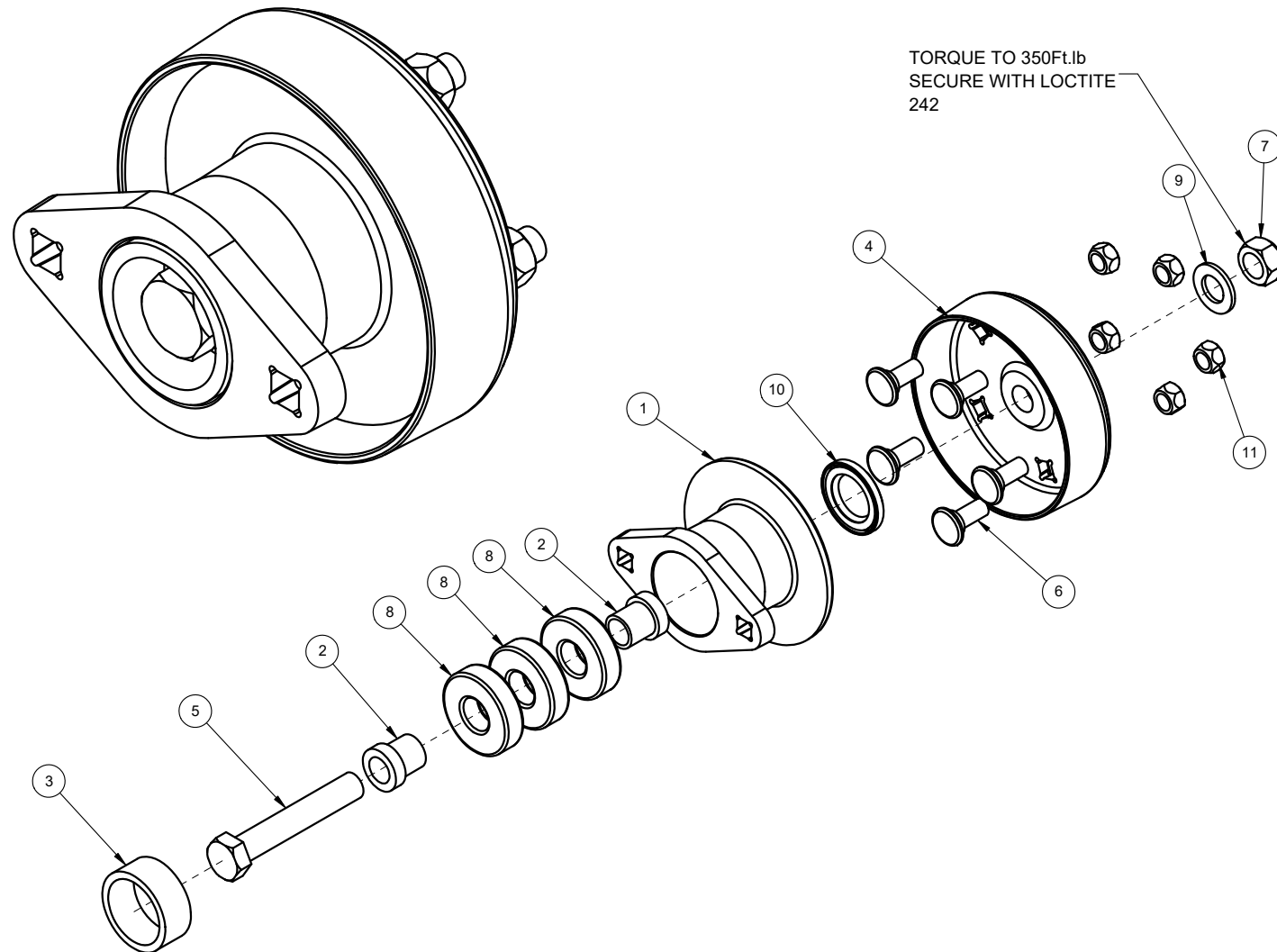
Inline Offset Seed Knife Bundle
Part No. 400678



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				
-	1	404100-3	BDL, OPENER PACKER HUB ASSY				

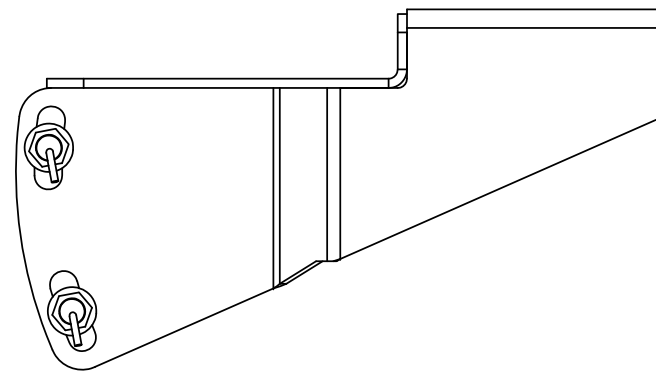
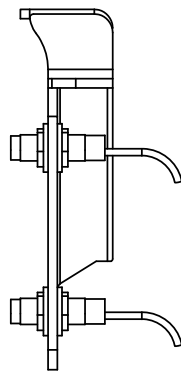
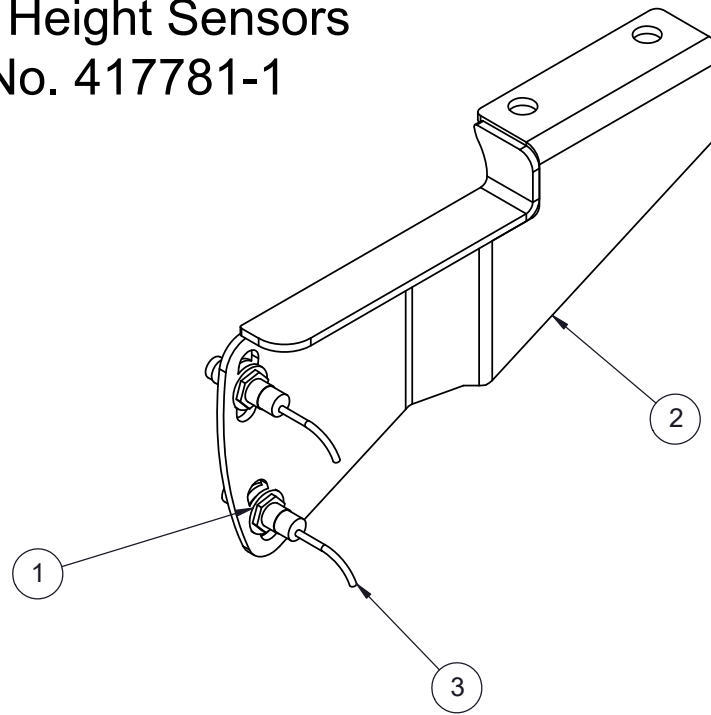
Packer Hub Bundle Part Number: 404100-3



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	413540-1	WELD, SENSOR MNT, AXLE HEIGHT - YEL				
3	2	413543	SENSOR, WIRED, AXLE HEIGHT, SR - PROXIMITY				

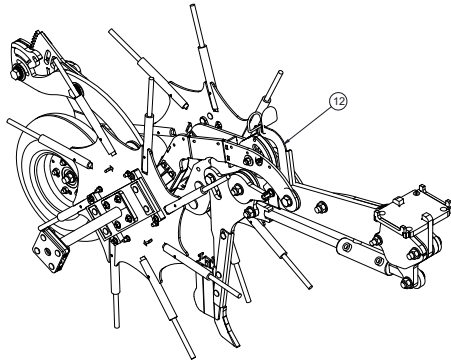
Rank Height Sensors Part No. 417781-1



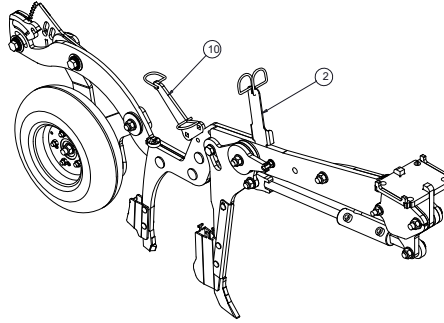
Residue Wheel Locations

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	417487	WELD, SR OPENER HOSE HOLDER				
2	21	417848-1	WELD, SR OPENER HOSE HOLDER				
3	2	419331-1	ASSY, RESIDUE WHEEL SB - MAIN - SRT				
4	6	419348-1	ASSY, RESIDUE WHEEL SB - RPM SENSOR - SRT				
5	5	419350-1	ASSY, RESIDUE WHEEL SB - RIGHT OFFSET - SRT				
6	4	419352-1	ASSY, RESIDUE WHEEL SB - LEFT OFFSET - SRT				
7	3	419357-1	ASSY, RESIDUE WHEEL SB -TRIPLE - SRT				
8	1	419358-1	ASSY, RESIDUE WHEEL SB - LEFT END - SRT				
9	1	419359-1	ASSY, RESIDUE WHEEL SB - RIGHT END - SRT				
10	40	419361	WELD, HEIGHT LIMIT HOSE GUIDE SB - SRT - YEL				
11	2	419363	WELD, HEIGHT LIMIT HOSE GUIDE SB - SRT - YEL				
12	25	419375-1	WELD, HOSE GUIDE - HEIGHT CHANGE TRASH				
13	25	419379	BDL, TRASH WHEEL HEIGHT ADJUST				

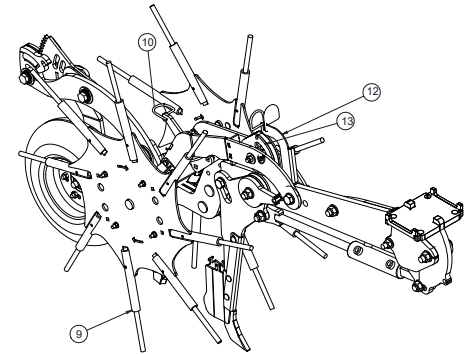
RPM TRASH WHEEL FRAMES ARE INSTALLED ON OPENER #6, 12, 21, 25, 37 AND 43
NOTE: THERE IS NO SECOND HOSE GUIDE INSTALLED ON THIS TYPE OF TRASH WHEEL FRAME



EXAMPLE OF OPENER WITHOUT TRASH WHEEL FRAME



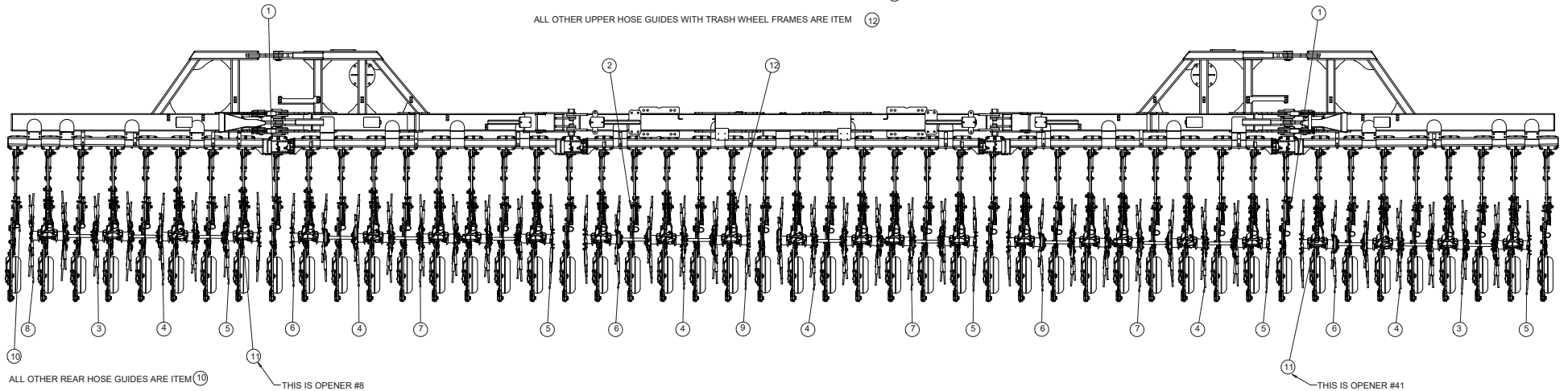
EXAMPLE OF OPENER WITH TRASH WHEEL FRAME
NOTE: ALL TRASH WHEELS HAVE THE HEIGHT ADJUST BUNDLE INSTALLED



Residue Wheel Locations

ALL OTHER UPPER HOSE GUIDES WITHOUT TRASH WHEEL FRAMES ARE ITEM ②

ALL OTHER UPPER HOSE GUIDES WITH TRASH WHEEL FRAMES ARE ITEM ⑫



ALL OTHER REAR HOSE GUIDES ARE ITEM ⑩

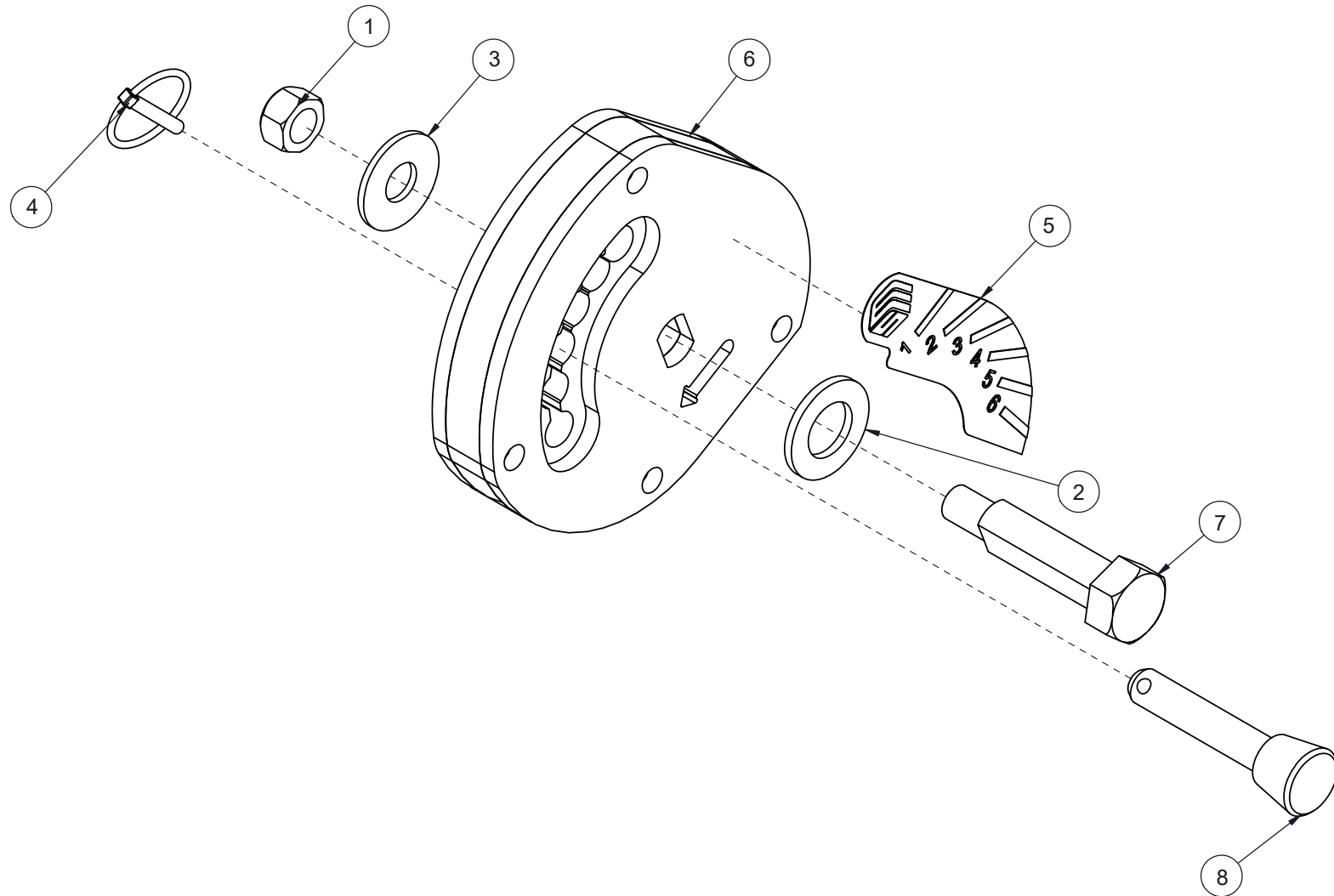
THIS IS OPENER #8

THIS IS OPENER #41

Residue Wheel Height Adjust Cam

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250504	NUT, LOCK - 1/2 UNC - STOVER - PL				
2	1	250552	WASHER, FLAT 3/4IN GR8 PL				
3	1	250556	WASHER, FLAT - 1/2 IN - PL				
4	1	250597	PIN, QUICK/LINCH - 1/8 X 1IN EFF.				
5	1	259220	DECAL, TRASH WHEEL HEIGHT ADJUST				
6	1	419381	WELD, CAM ADJUST - TRASH WHEEL				
7	1	419384-1	BOLT, MACHINED - CAM LOCK ADJUST				
8	1	419385-1	PIN, TRASH WHEEL HEIGHT PIN				

Residue Wheel Height Adjust Cam Part Number: 419379



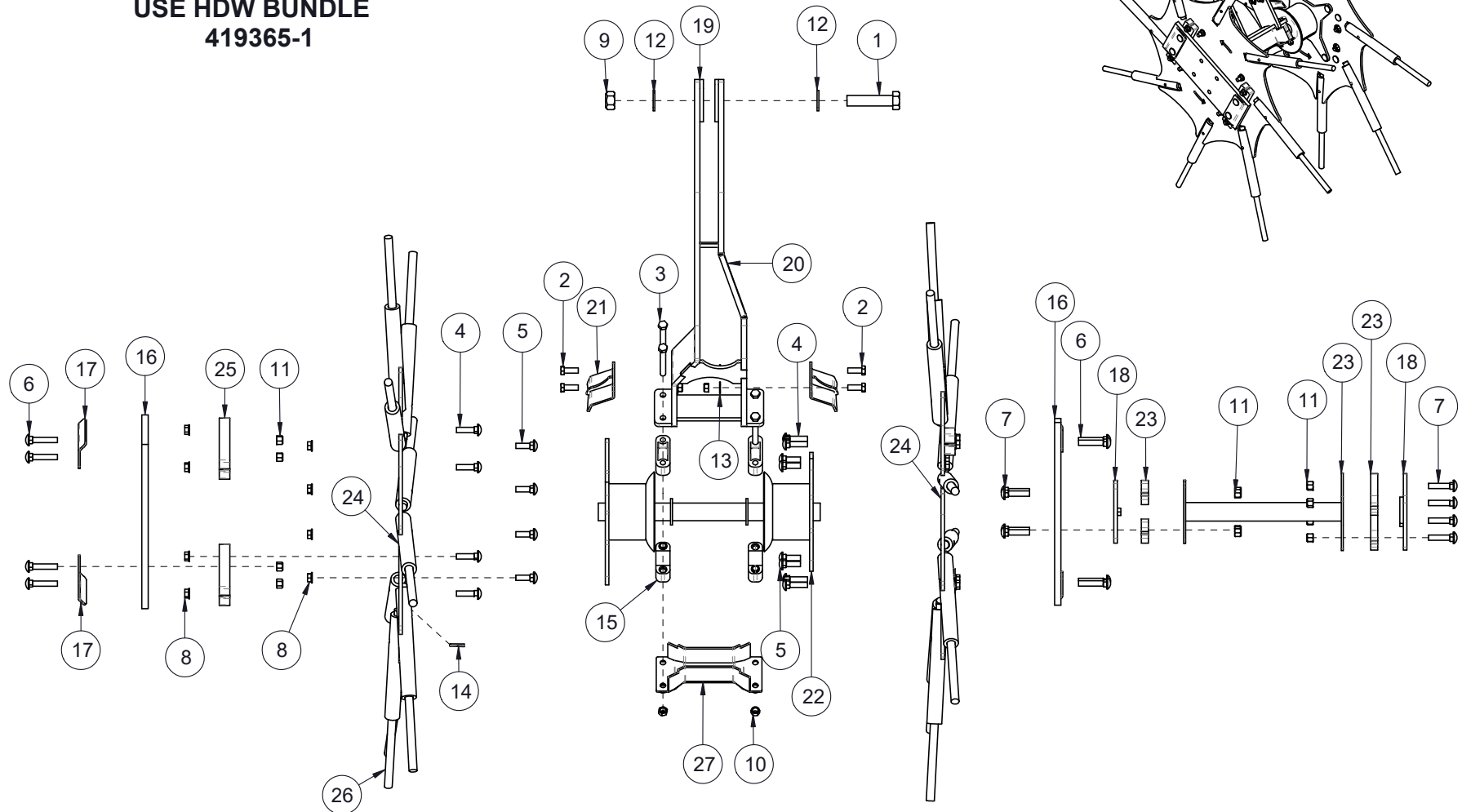
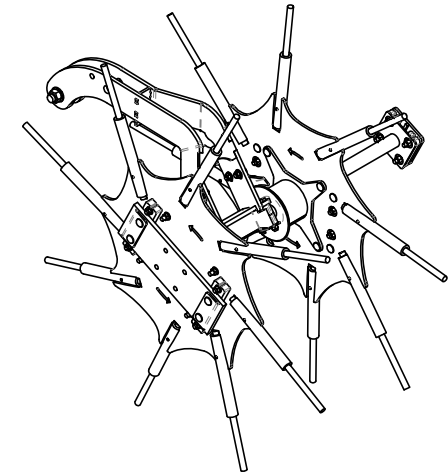
Residue Wheel Height Adjust Cam

Residue Wheel - Main

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

Residue Wheel - Main Part Number: 419331-1

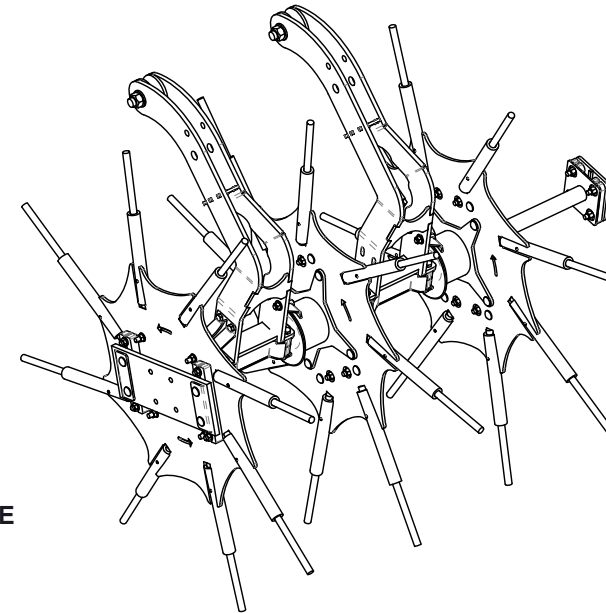
**USE HDW BUNDLE
419365-1**



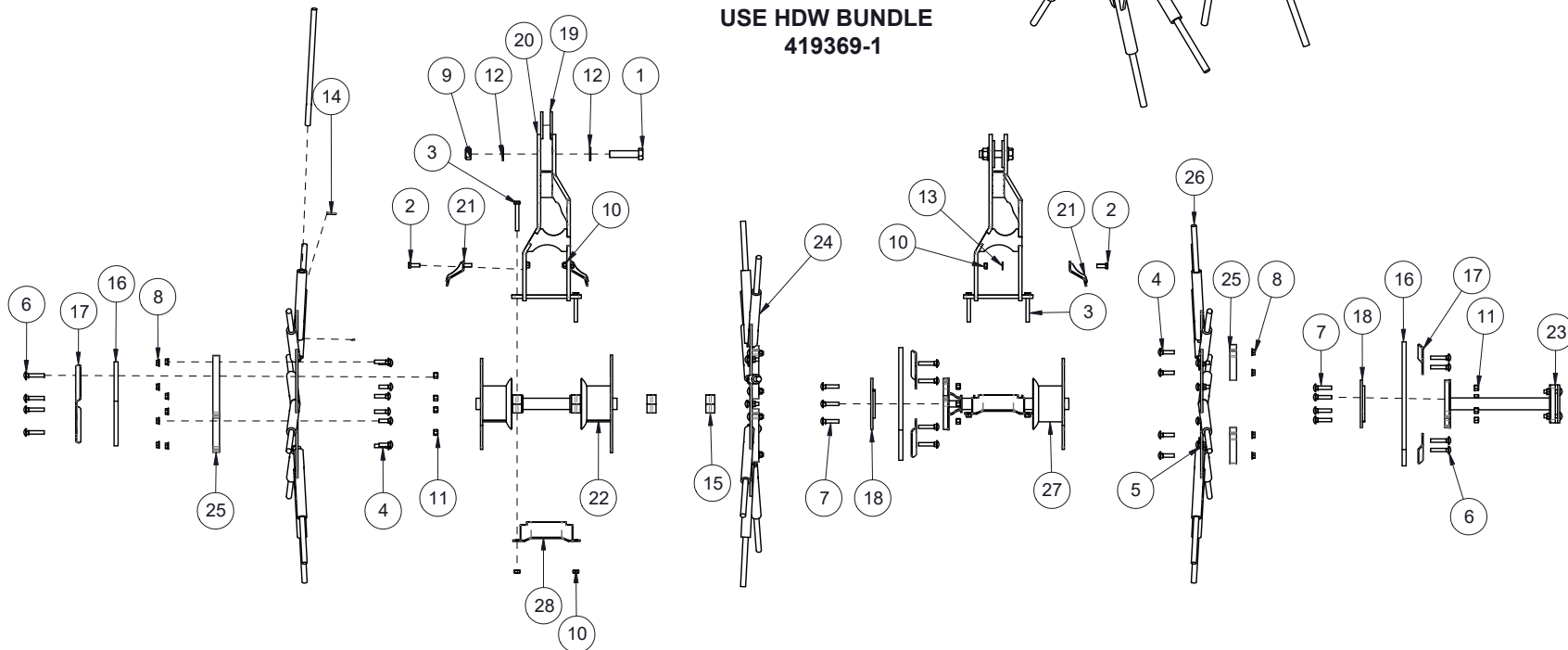
Residue Wheel - 3 Wheel

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

**Residue Wheel - Three Wheel
Part Number: 419357-1**



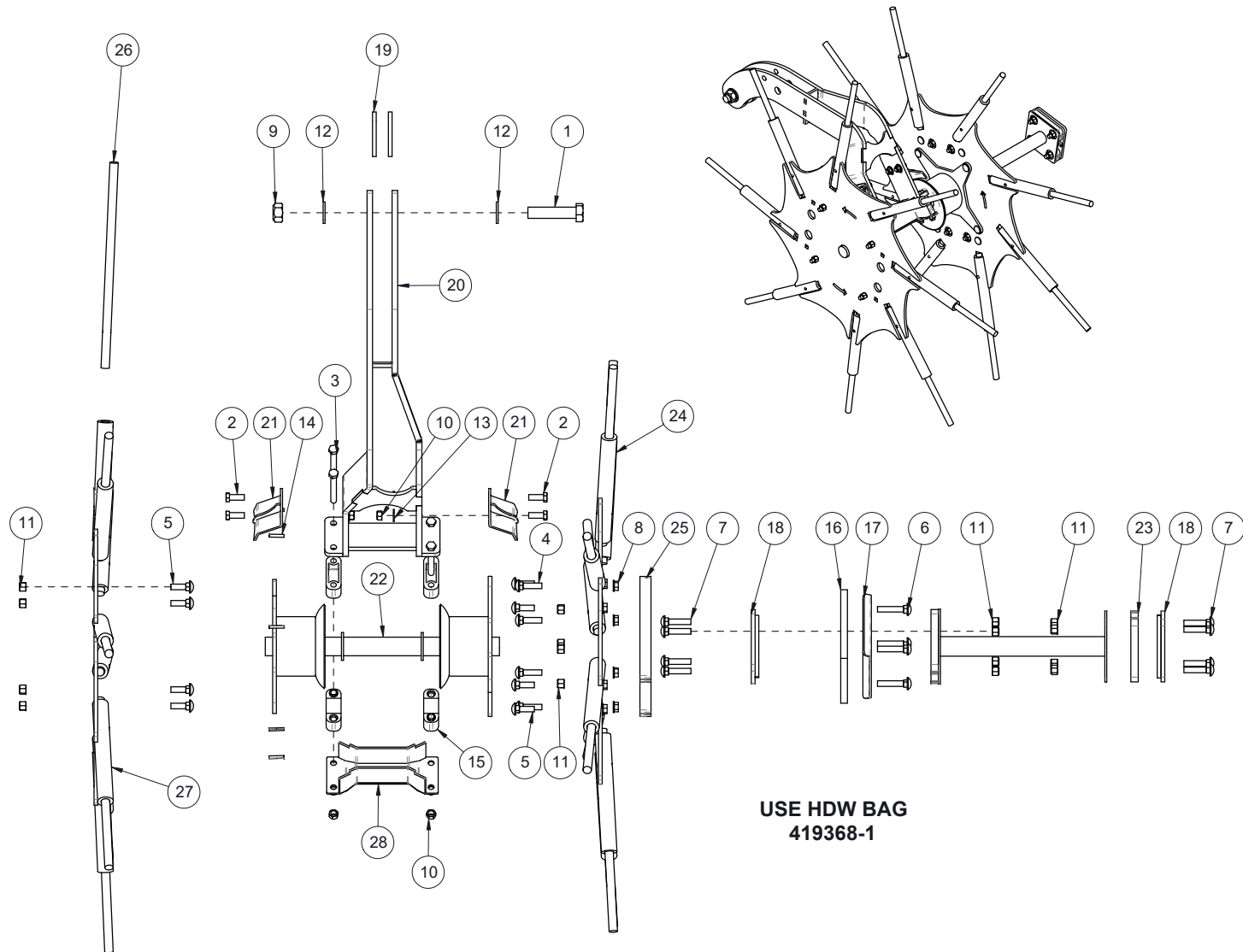
**USE HDW BUNDLE
419369-1**



Residue Wheel - Left Offset

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

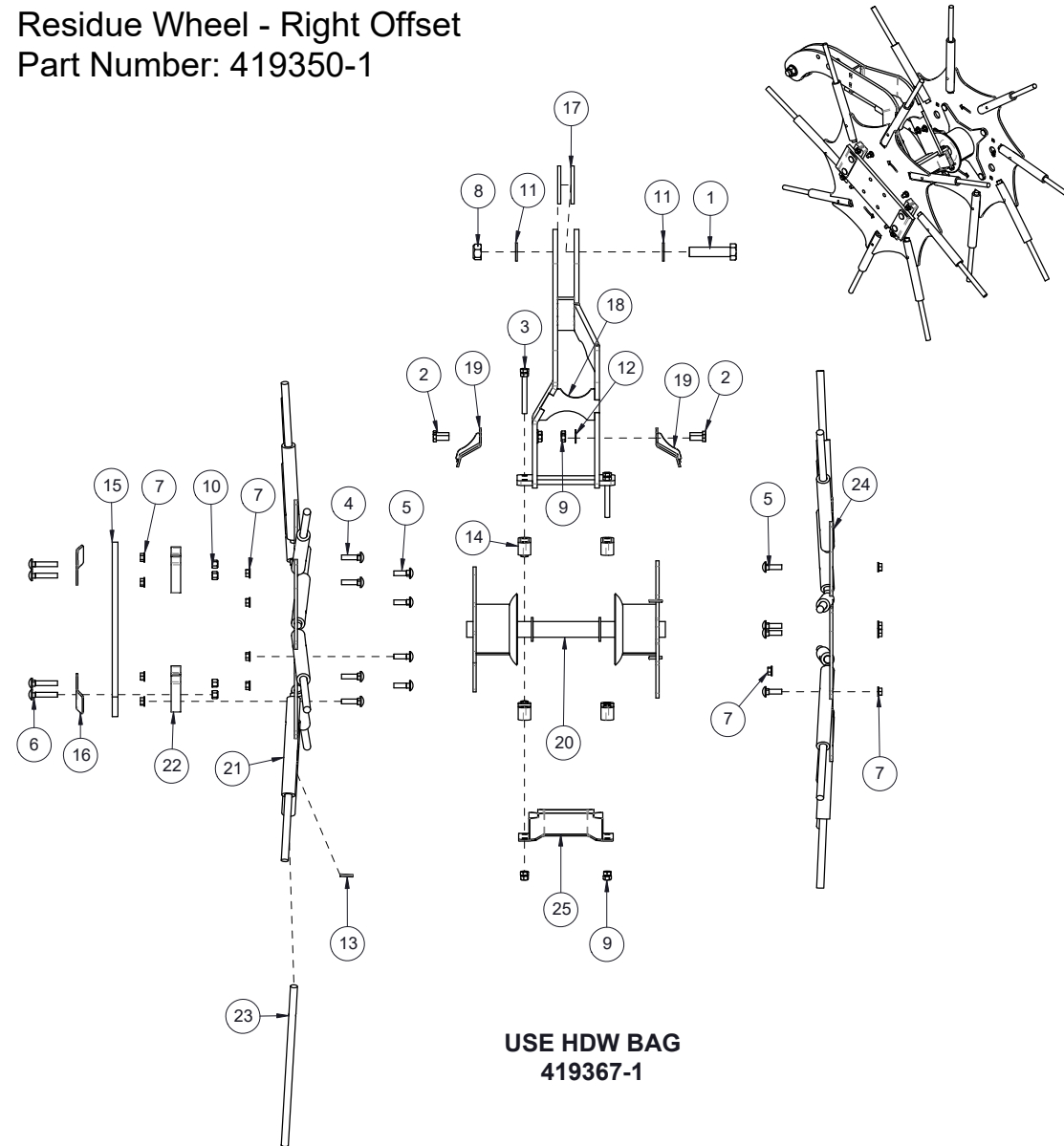
Residue Wheel - Left Offset Part Number: 419352-1



Residue Wheel - Right Offset

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

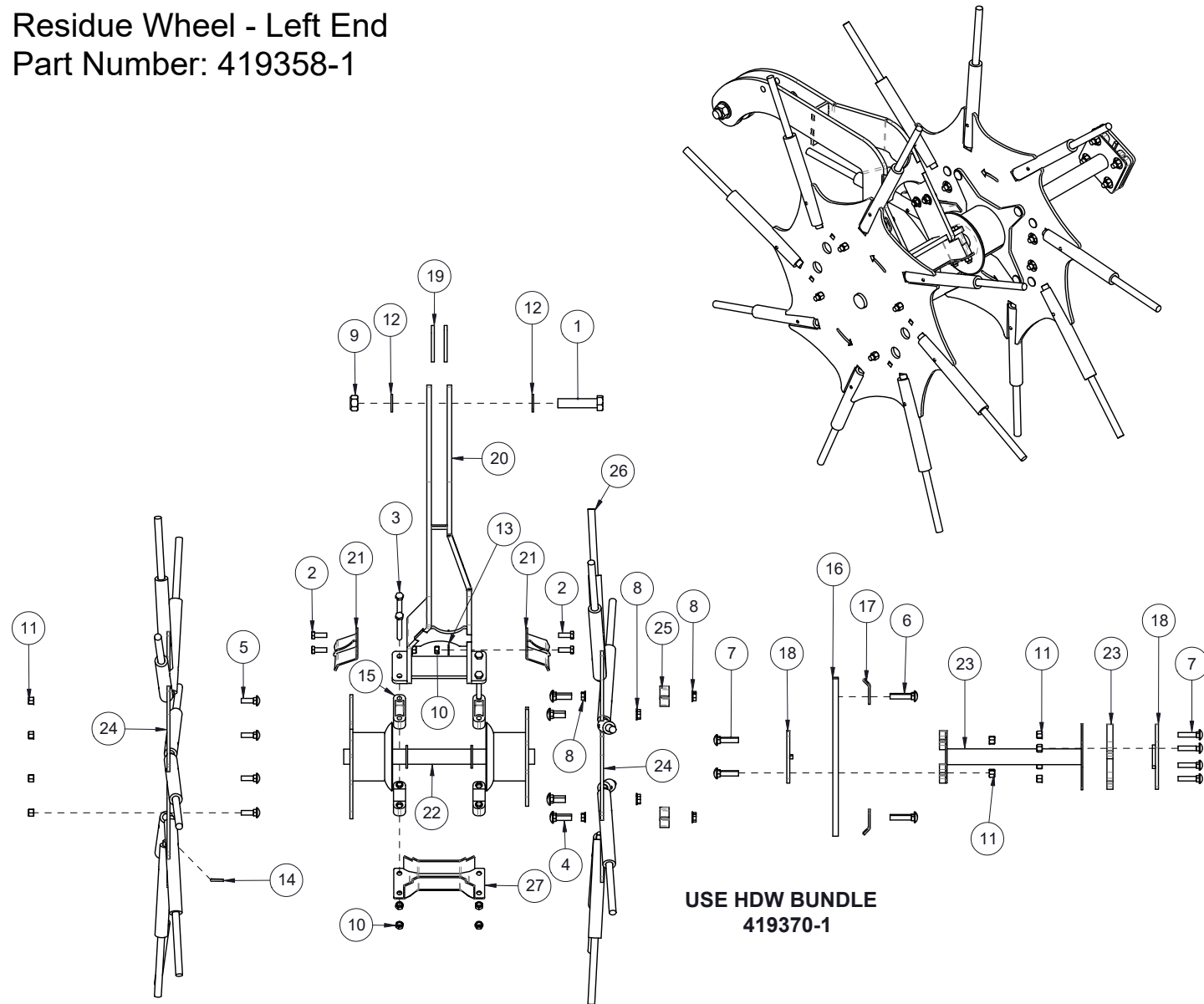
Residue Wheel - Right Offset
Part Number: 419350-1



Residue Wheel - Left End

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

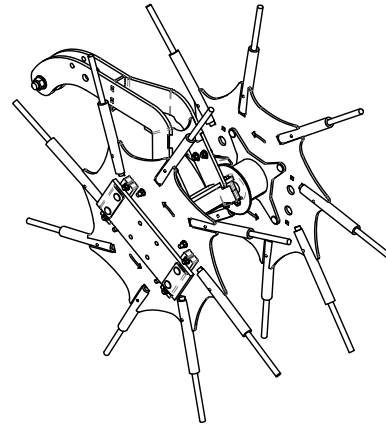
Residue Wheel - Left End
Part Number: 419358-1



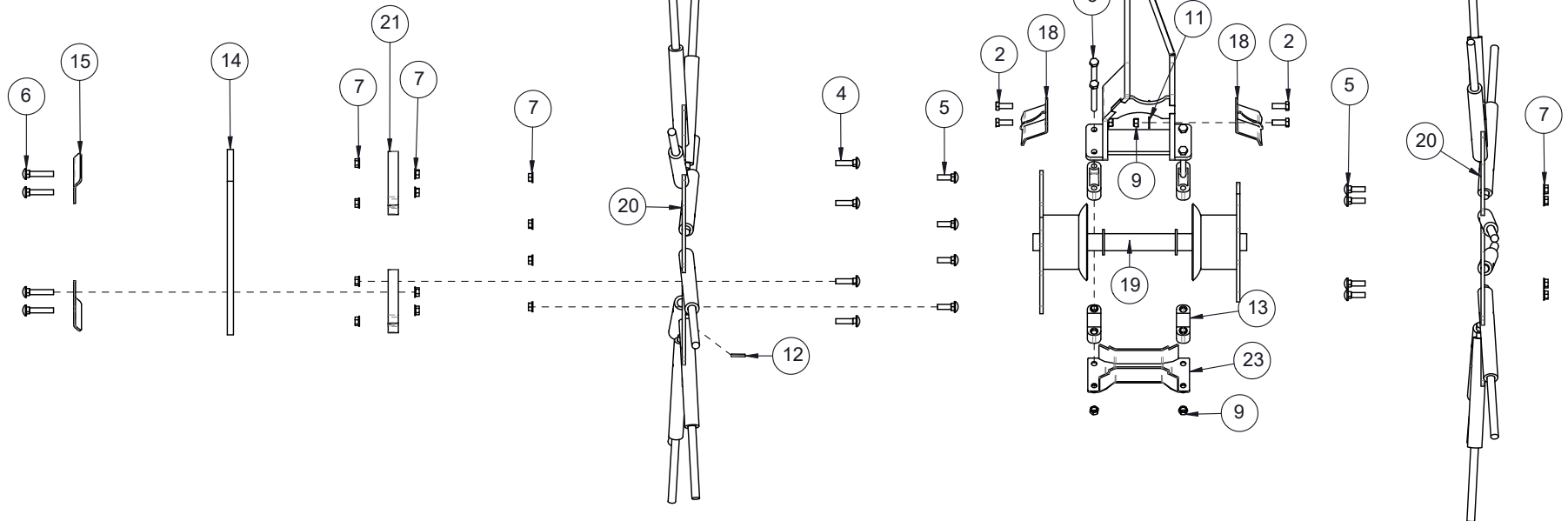
Residue Wheel - Right End

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL				
2	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
3	4	250072	BOLT, HEX 3/8 X 3 IN GR5 PL				
4	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
5	8	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
6	4	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
7	16	250400	NUT, FLANGE - 3/8 UNC PL				
8	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
9	8	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
10	2	250552	WASHER, FLAT 3/4IN GR8 PL				
11	4	250557	WASHER, FLAT - 3/8 IN GR8 PL				
12	16	250599	PIN, SPRING - 3/16 X 1 IN				
13	4	258740	BUSH, SPLIT 1 1/4 IN IGUS				
14	1	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT				
15	2	417794-1	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK				
16	2	417805	WASHER, RESIDUE WHEEL - UHMW				
17	1	419305-3	WELD, TRASH WHEEL FRAME - SRT				
18	2	419314-3	WELD, RESIDUE WHEEL - SCRAPER - SRT - YEL				
19	1	419317-3	WELD, RESIDUE WHEEL - AXLE - SRT - BLK				
20	2	419328-1	WELD, RESIDUE WHEEL - MAIN				
21	2	419329-1	PLATE, 3/4 IN - RESIDUE WHEEL MAIN SPACER				
22	16	419372	TINE, 9/16 IN X 14 - ROLL PIN - CARBIDE TIP				
23	1	419607	WELD, RESIDUE WHEEL - SHAFT BOX - SRT - BLK				

Residue Wheel - Right End Part Number: 419359-1



**USE HDW BAG
419371-2**

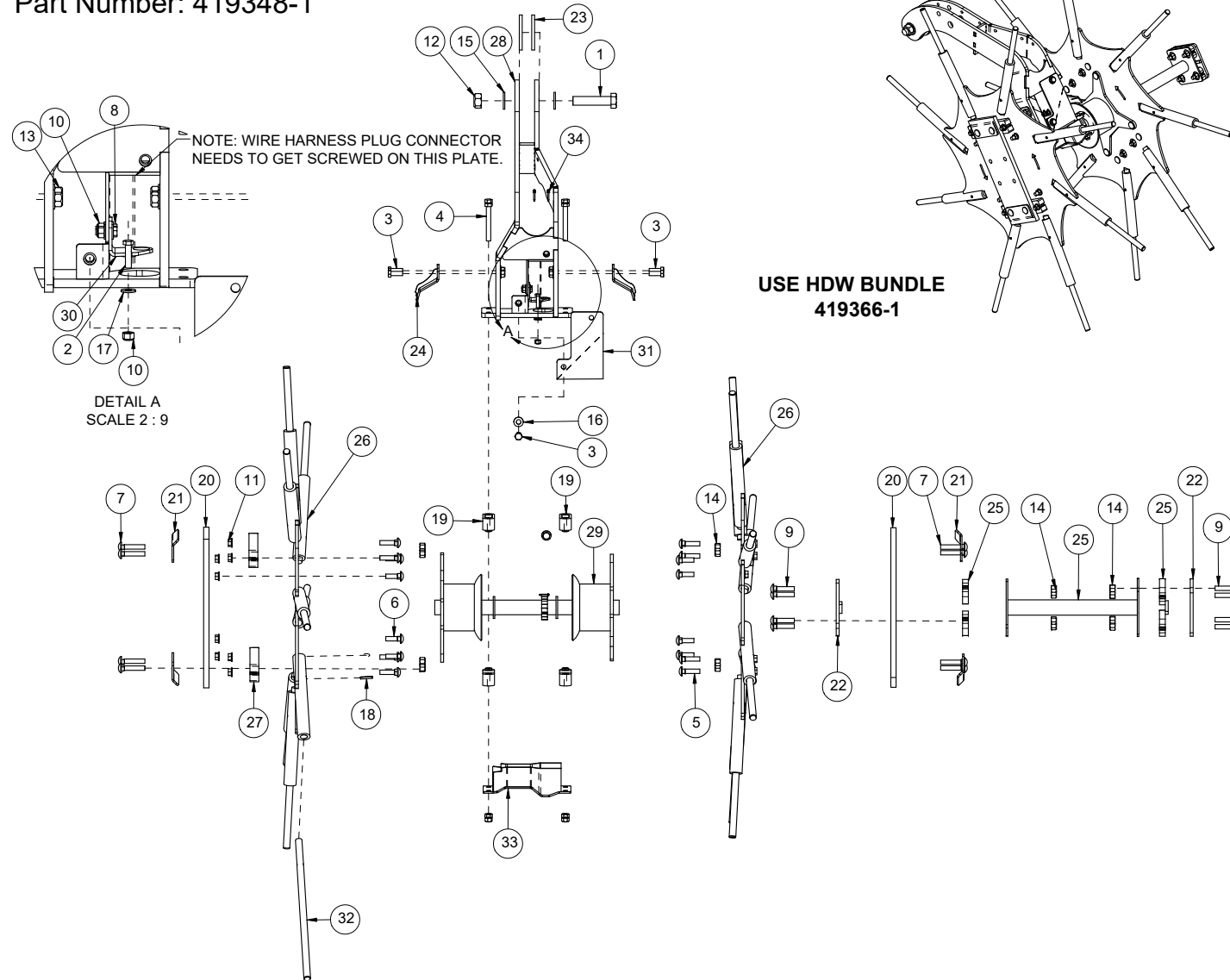


Residue Wheel - Right End

Residue Wheel - RPM

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL				
2	1	250033	BOLT, HEX 1/4 X 1 IN GR5 PL				
3	6	250036	BOLT, HEX 3/8 X 1 IN GR5 PL				
4	4	250072	BOLT, HEX 3/8 X 3 IN GR5 PL				
5	8	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
6	8	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL				
7	8	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL				
8	2	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL				
9	8	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL				
10	3	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL				
11	16	250400	NUT, FLANGE - 3/8 UNC PL				
12	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
13	8	250503	NUT, LOCK - 3/8 UNC - STOVER - PL				
14	16	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL				
15	2	250552	WASHER, FLAT 3/4IN GR8 PL				
16	6	250557	WASHER, FLAT - 3/8 IN GR8 PL				
17	6	250559	WASHER, FLAT - 1/4 IN PL				
18	16	250599	PIN, SPRING - 3/16 X 1 IN				
19	4	258740	BUSH, SPLIT 1 1/4 IN IGUS				
20	2	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT				
21	4	417794-1	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK				
22	2	417797-1	WELD, CONNECTOR LINK BACKING -SRT				
23	2	417805	WASHER, RESIDUE WHEEL - UHMW				
24	2	419314-3	WELD, RESIDUE WHEEL - SCRAPER - SRT - YEL				
25	1	419324-1	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK				
26	2	419328-1	WELD, RESIDUE WHEEL - MAIN				
27	4	419329-1	PLATE, 3/4 IN - RESIDUE WHEEL MAIN SPACER				
28	1	419926	WELD, RESIDUE WHEEL FRAME RPM SB				
29	1	419344-3	WELD, RESIDUE WHEEL - RPM AXLE - SRT - BLK				
30	1	419346-2	SHEET, FRMD 10 GA - RPM SENSOR MOUNT				
31	1	419928	SHEET, FRMD 10 GA - RPM SENSOR COVER - SRT - YEL				
32	16	419372	TINE, 9/16 IN X 14 - ROLL PIN - CARBIDE TIP				
33	1	419610	WELD, RESIDUE WHEEL - RPM AXLE BOX - SRT - BLK				
34	5	250483	SCREW, #4 X 3/4 - PLASTIC THREAD CUTTING - SS410				

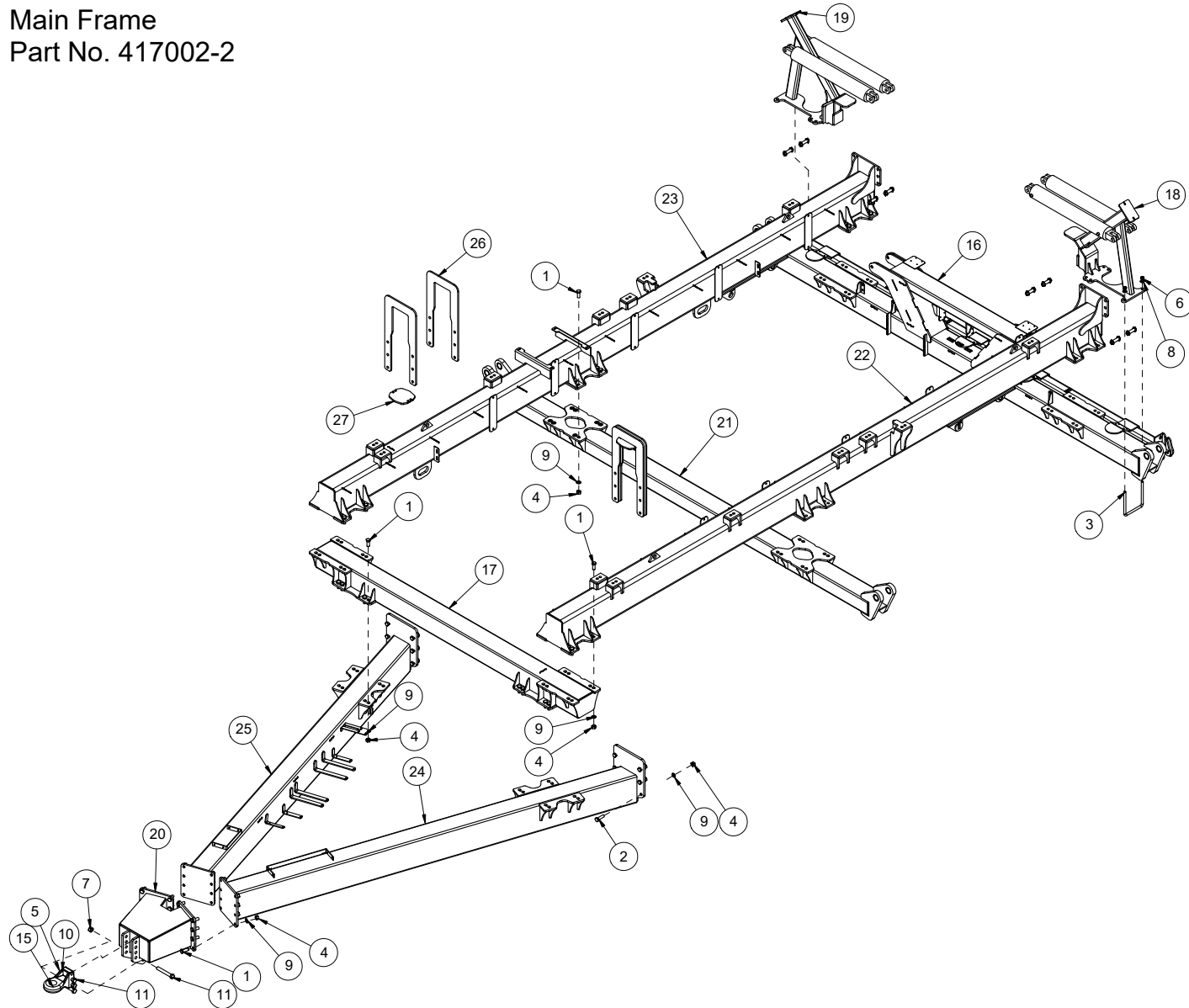
Residue Wheel - RPM
Part Number: 419348-1



Main Frame Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	64	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL				
2	12	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
3	1	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL				
4	76	250452	NUT, HEX - 7/8 UNC PL				
5	3	250457	NUT, HEX 1 UNC GR5 PL				
6	2	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL				
7	1	250505	NUT, LOCK - 1 UNC - STOVER - PL				
8	2	250552	WASHER, FLAT 3/4IN GR8 PL				
9	76	250553	WASHER, FLAT 7/8IN GR8 PL				
10	4	250554	WASHER, FLAT - 1 IN GR8 PL				
11	4	250737	BOLT, HEX 1 X 7 UNC GR8 PL				
12	16	250821	WASHER, FLAT - 1.03 ID X 1.75 OD X 0.06" - PL				
13	16	250822	PIN, SPRING - 5/16 X 1 3/4 IN - PL				
14	8	250823	PIN, CYLINDER - 1" X 4.37" - PL				
15	1	254514	HITCH, BALL CAT 5 - 2.75 IN PIN - BH5SABA				
16	1	417100-6	WELD, MAIN FRAME MID REAR - SRT				
17	1	417241-1	ASSY, BEAM - FRT CROSS - SRT - BLK				
18	1	417340-1	WELD, WING STOP SR, LH - BLK				
19	1	417347-1	WELD, WING STOP SR, RH - BLK				
20	1	417970-2	ASSY, FRT HITCH TONGUE - SR/ TOW BET NOVA - BLK				
21	1	419641	WELD, BEAM - MID CROSS BEAM				
22	1	419645	WELD, RAIL - LH SIDE - FRAME				
23	1	419647	WELD, RAIL - RH SIDE - FRAME - SRT				
24	1	419652	WELD, BEAM - FRONT HITCH - LH				
25	1	419654	WELD, BEAM - FRONT HITCH - RH				
26	4	500165-2	PLATE, CLAMP 1/2 IN - U-CLAMP - NOVA - BLK				
27	2	500166-1	PLATE, SHIM 1/2 IN - U-CLAMP - NOVA - BLK				

Main Frame
Part No. 417002-2



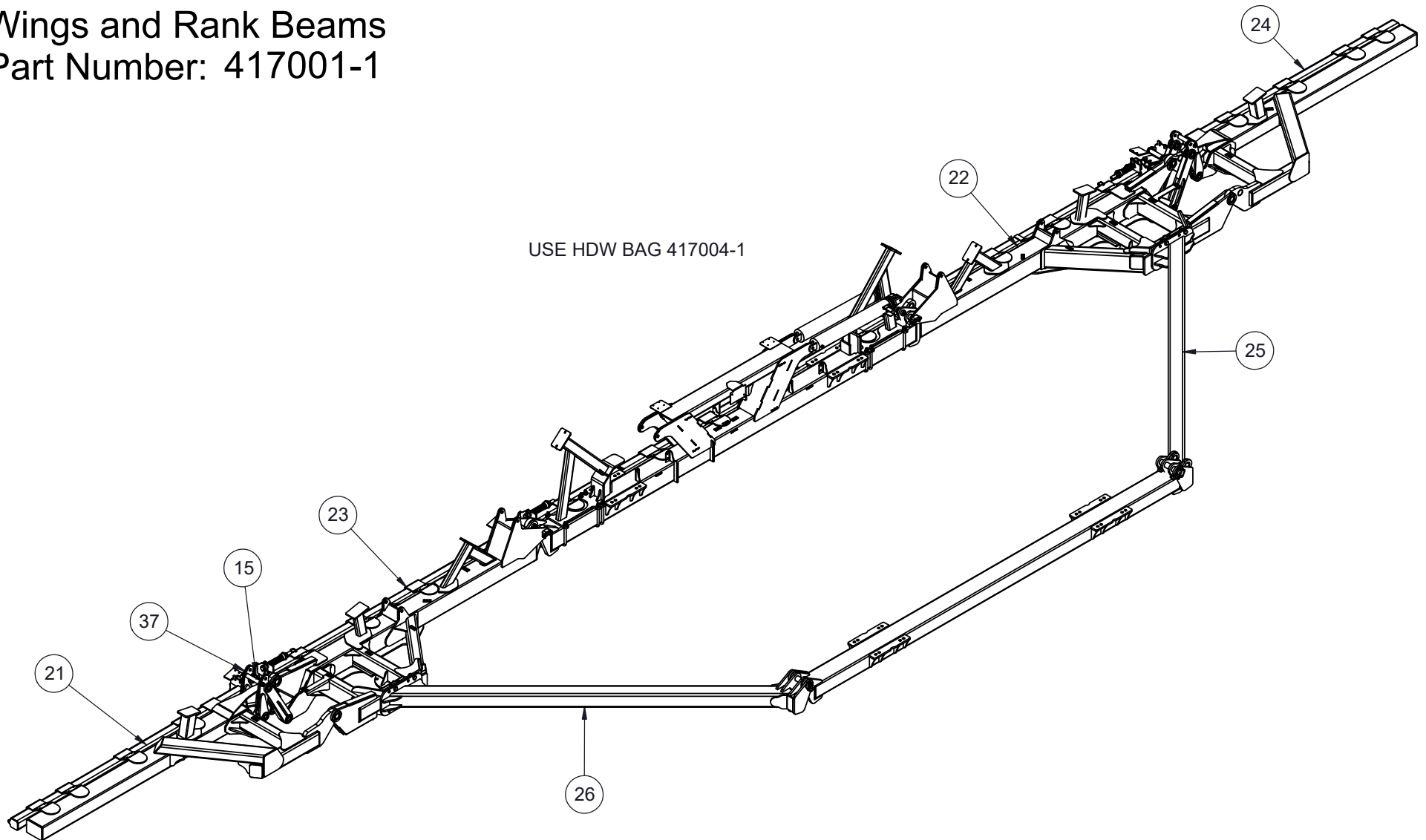
Wings and Rank Beams

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL	40	1	SRR-819	SHEET, FRMD 10 GA - FITTING GUARD CYL - BLK
2	6	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL	41	6	400191-1	ASSY, HANGER - OPENER - CTR - YEL
3	12	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL	42	1	417100-5	WELD, MAIN FRAME MID REAR - SR
4	4	250502	NUT, LOCK - 7/8 UNC - STOVER - PL	43	1	417184-1	WELD, BEAM - MID CROSS BEAM - SRT - BLK
5	16	250552	WASHER, FLAT 3/4IN GR8 PL	44	12	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
6	4	250553	WASHER, FLAT 7/8IN GR8 PL	45	12	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
7	12	250612	BUSH, 2 1/2OD X 2ID X 1 1/2 IN - CONNEX	46	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
8	8	250613	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX	47	6	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL
9	4	250656	GREASE FITTING - STRAIGHT - 1/8 NPT	48	2	250060	BOLT, HEX 3/4 X 10 UNC GR5 PL
10	4	250730	GREASE FITTING - 90 DEG - 1/8 NPT	49	2	250451	NUT, HEX 3/4 UNC GR5 PL
11	4	400737	ASSY, HINGE PIN - GREASED - PLATE	50	4	250726	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN
12	4	407065	SHEET, 10GA - HINGE LINK WASHER - SS	51	10	250570	WASHER, FLAT 5/8 IN GR8 PL
13	4	407073	ASSY, HINGE PIN - 2 IN - PLT	52	6	250071	BOLT, HEX 3/8 X 1 1/2 IN GR5 PL
14	2	407105	BUSH, LINK SPACER 1 1/2 OD X .77ID X 7IN	53	6	250557	WASHER, FLAT - 3/8 IN GR8 PL
15	2	407519	ASSY, HINGE LINK - M70 - 21 1/2" - MAIN - LH - BLK	54	6	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
16	2	407520	ASSY, HINGE LINK - M70 - MAIN - RH - BLK	55	10	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN
17	1	407524	ASSY, HINGE LINK - M70 LIFT - LH - BLK	56	2	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
18	1	407525	ASSY, HINGE LINK - M70 LIFT - RH - BLK	57	4	250861	SPRING, HD COMPRESSION - 2 X 8 IN
19	2	413260-1	ASSY, HINGE PIN - 9 3/8 - SR700 - PLATE	58	8	250554	WASHER, FLAT - 1 IN GR8 PL
20	2	413279-1	WELD, HINGE PIN - 2 1/2 - SR700 -PL	59	4	250148	BOLT, HEX 1 X 14 UNC GR8 PL
21	1	417099-3	WELD, OUTER WING - RH - SRT - BLK	60	4	250505	NUT, LOCK - 1 UNC - STOVER - PL
22	1	417120-4	WELD, MAIN WING - LH - BLK - SRT				
23	1	417121-4	WELD, MAIN WING - RH - SRT - BLK				
24	1	417122-3	ASSY, OUTER WING - LH - SR700 - BLK				
25	1	417190-1	WELD, MAIN WING SUPPORT - LH - SRT - BLK				
26	1	417192-1	WELD, MAIN WING SUPPORT - RH - SR - BLK				
27	2	417206-1	WELD, FLOATING OPENER RANK RH - BLK				
28	4	417212	WELD, PIN FLOATING OPENER MAIN HINGE - PLATE				
29	4	417215	WELD, PIN FLOATING OPENER SLIDE PIN - PLATE				
30	4	417218	DOM 1 1/2 OD X .240W X 6 IN				
31	4	417219	PLATE, 1/4 IN - SLIDE PLATE SHIM				
32	4	417220	PLATE, 1/4 IN - SLIDE PLATE SHIM				
33	4	417221	PLATE, 1/4 IN - SLIDE PLATE SHIM				
34	4	417222	ASSY, FLOATING OPENER SPRING END CAP				
35	2	417231-1	ASSY, FLOATING OPENER RANK RH - BLK				
36	1	417232	WELD, HINGE LINK - LH - SRT - BLK				
37	1	417233	ASSY, HINGE LINK - M70 LIFT - LH - BLK				
38	10	417235-1	ASSY, LINK PIN - 1 1/2" X 3 3/8				
39	2	417077	BDL, CYL STOP, 4-1/2 IN				

Wings and Rank Beams

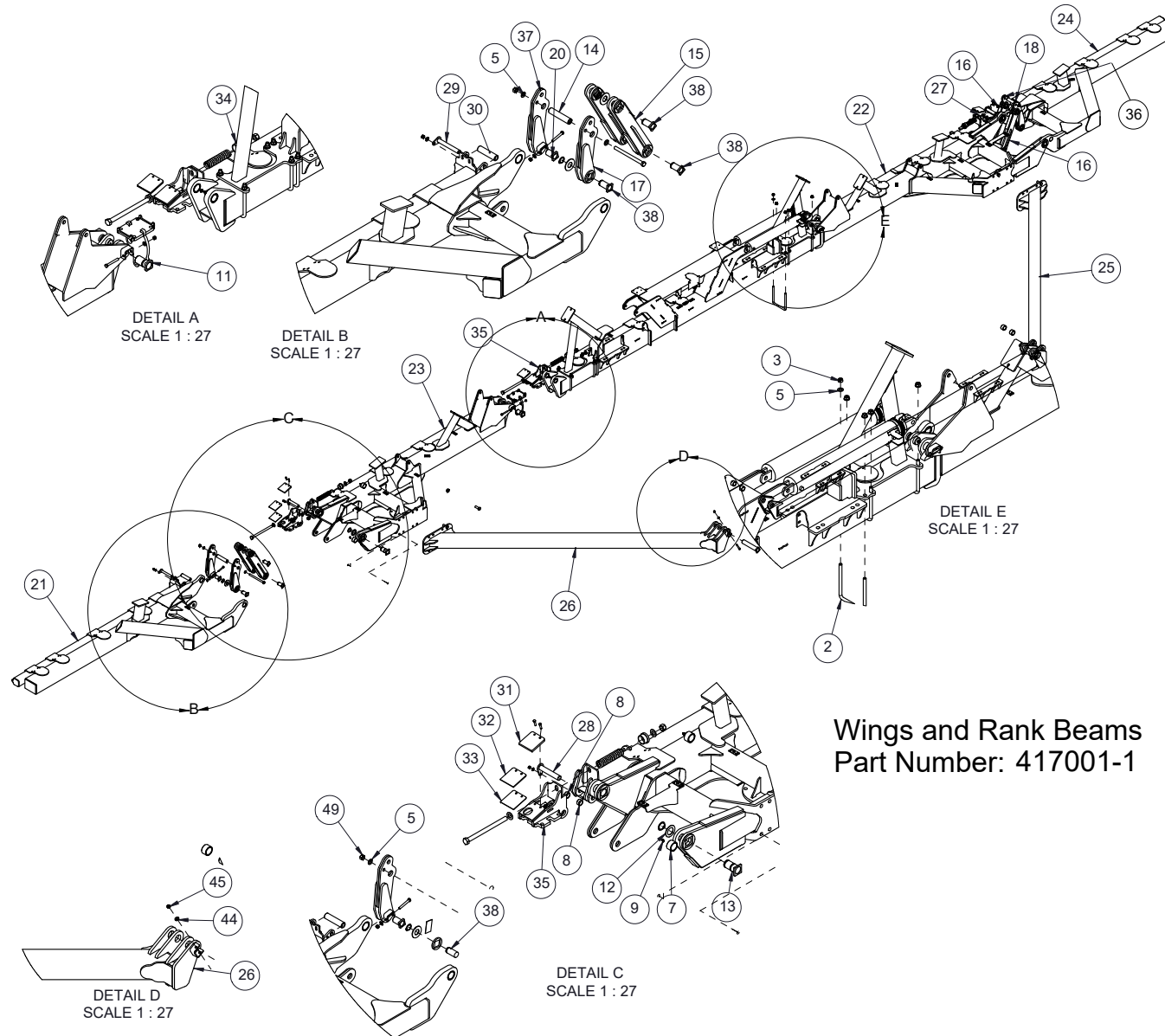
Part Number: 417001-1

USE HDW BAG 417004-1



Wings and Rank Beams

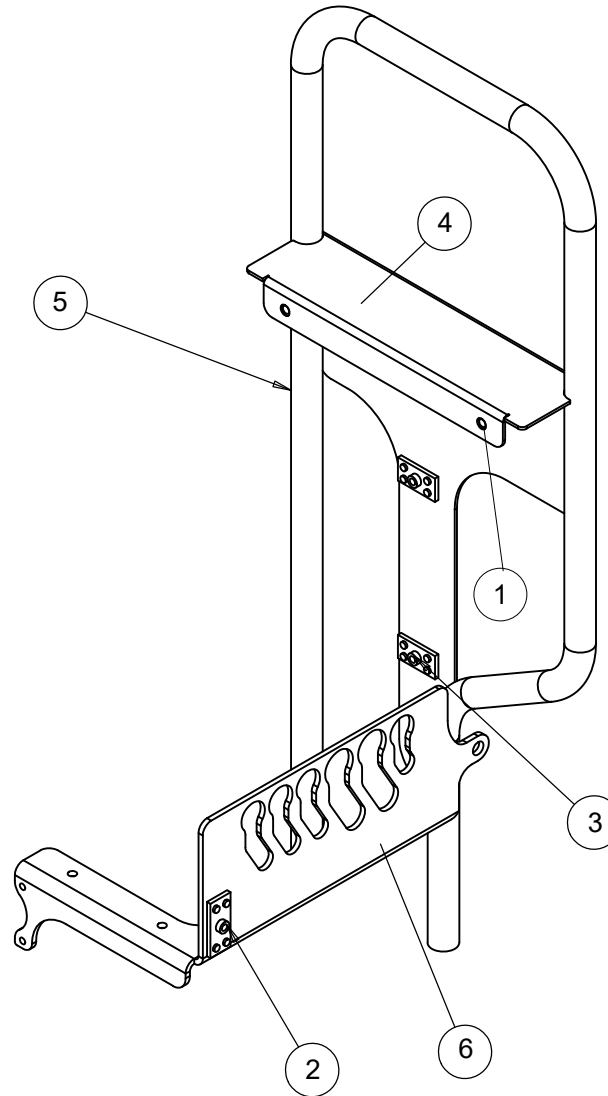
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL	40	1	417121-5	WELD, MAIN WING - RH - SRT - BLK
2	16	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL	41	1	417122-2	ASSY, OUTER WING - LH - SR700 - BLK
3	2	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL	42	1	417190-1	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	417232-2	WELD, HINGE LINK - SHORT PIN - LH
15	16	250553	WASHER, FLAT 7/8IN GR8 PL	54	1	417233-2	WELD, HINGE LINK - SHORT PIN - RH
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	407524-2	WELD, HINGE LINK - 12 IN - RF/LR				
35	1	407525-2	WELD, HINGE LINK - 12 IN - RR/LF				
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	417120-5	WELD, MAIN WING - LH - BLK - SRT				



Front Hitch Hydraulic Hose & Gauge Stand

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

Front Hitch Hydraulic Hose & Gauge Stand
Part Number: 417402-4

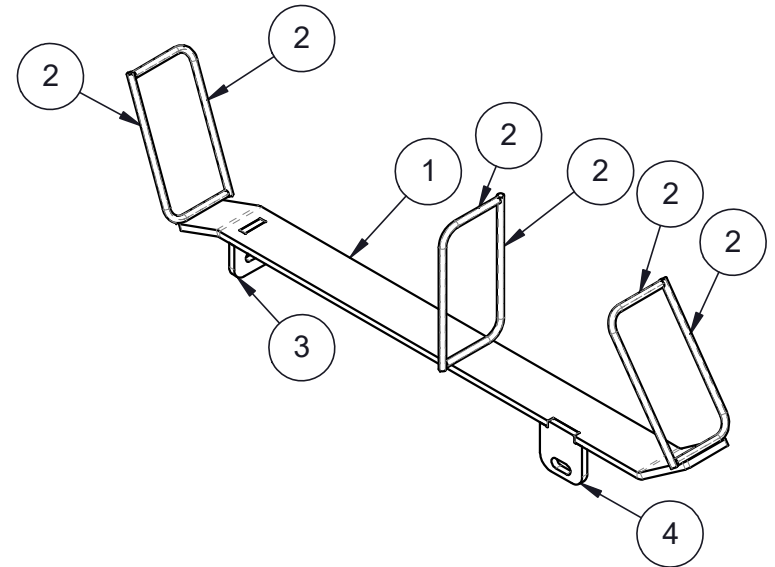
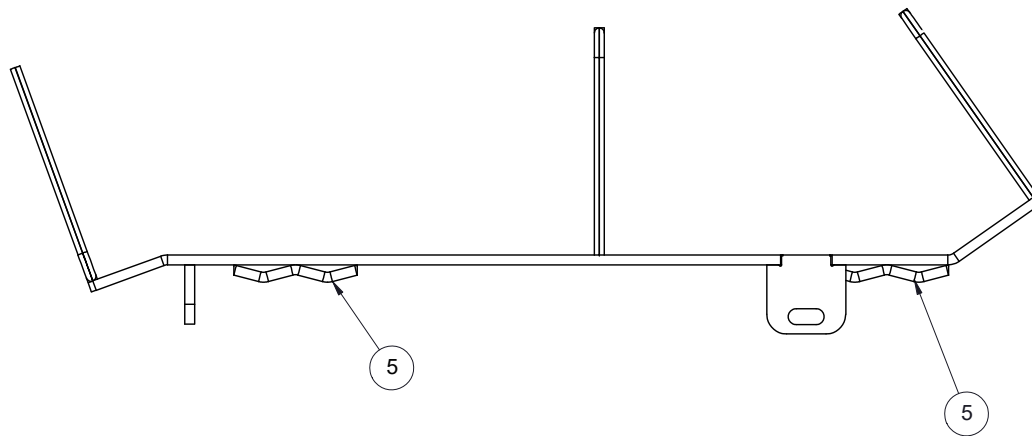


Hitch Hydraulic Hose Holder

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417302-1	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	417303-2	WELD, HOSE HOLDER - HITCH - SRT				

Hitch Hydraulic Hose Holder

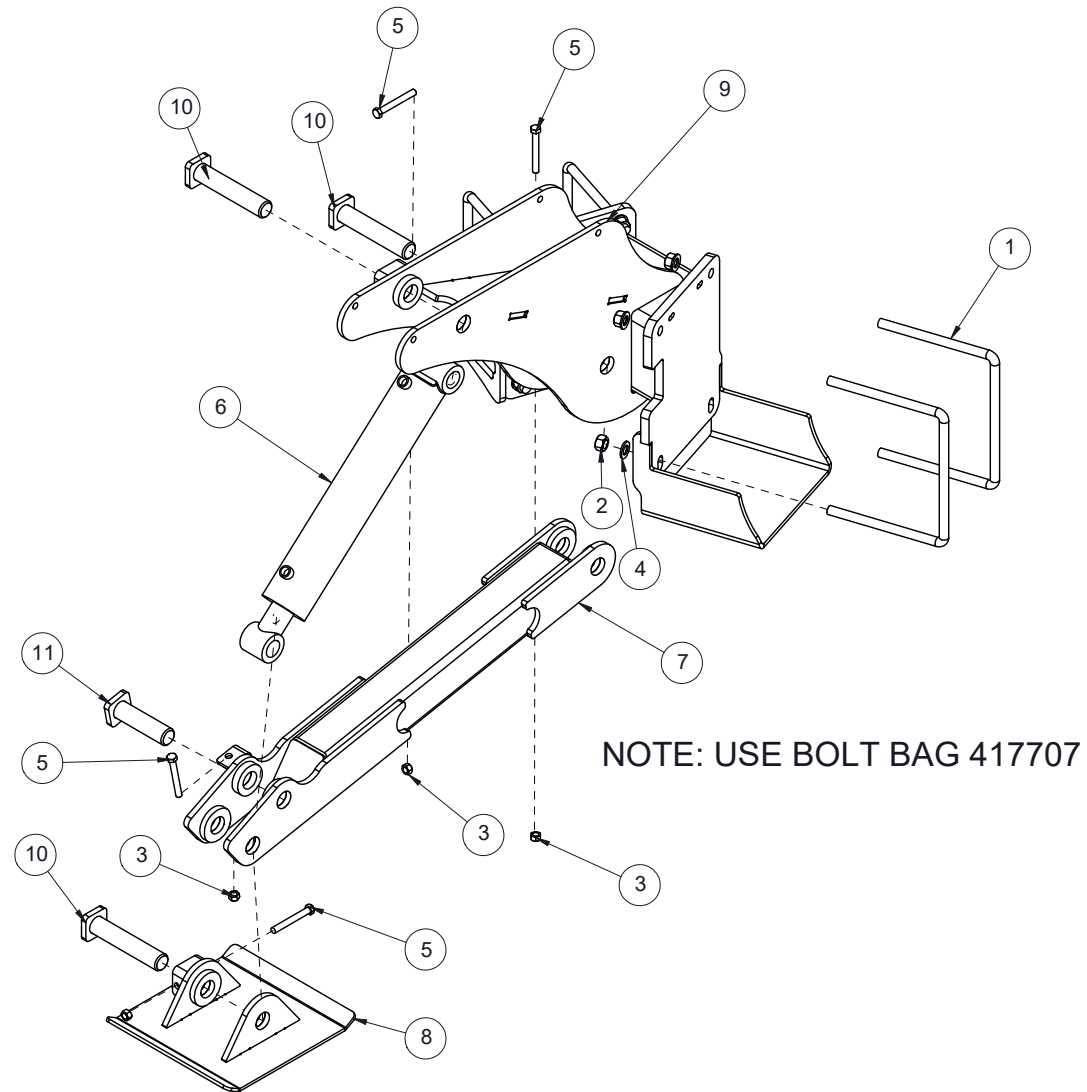
Part Number: 417303-2



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	417685-1	WELD, HYD JACK LEG				
8	1	417690-1	WELD, HYD JACK FOOT				
9	1	417695-3	WELD, HYD JACK, MAIN FRAME				
10	3	417705-1	WELD, PIVOT PIN 1.5 X 7.5 - BLK				
11	1	417706-1	WELD, PIVOT PIN - 1.5 X 5.5 IN - PLATED				

Hydraulic Jack
Part Number: 417700

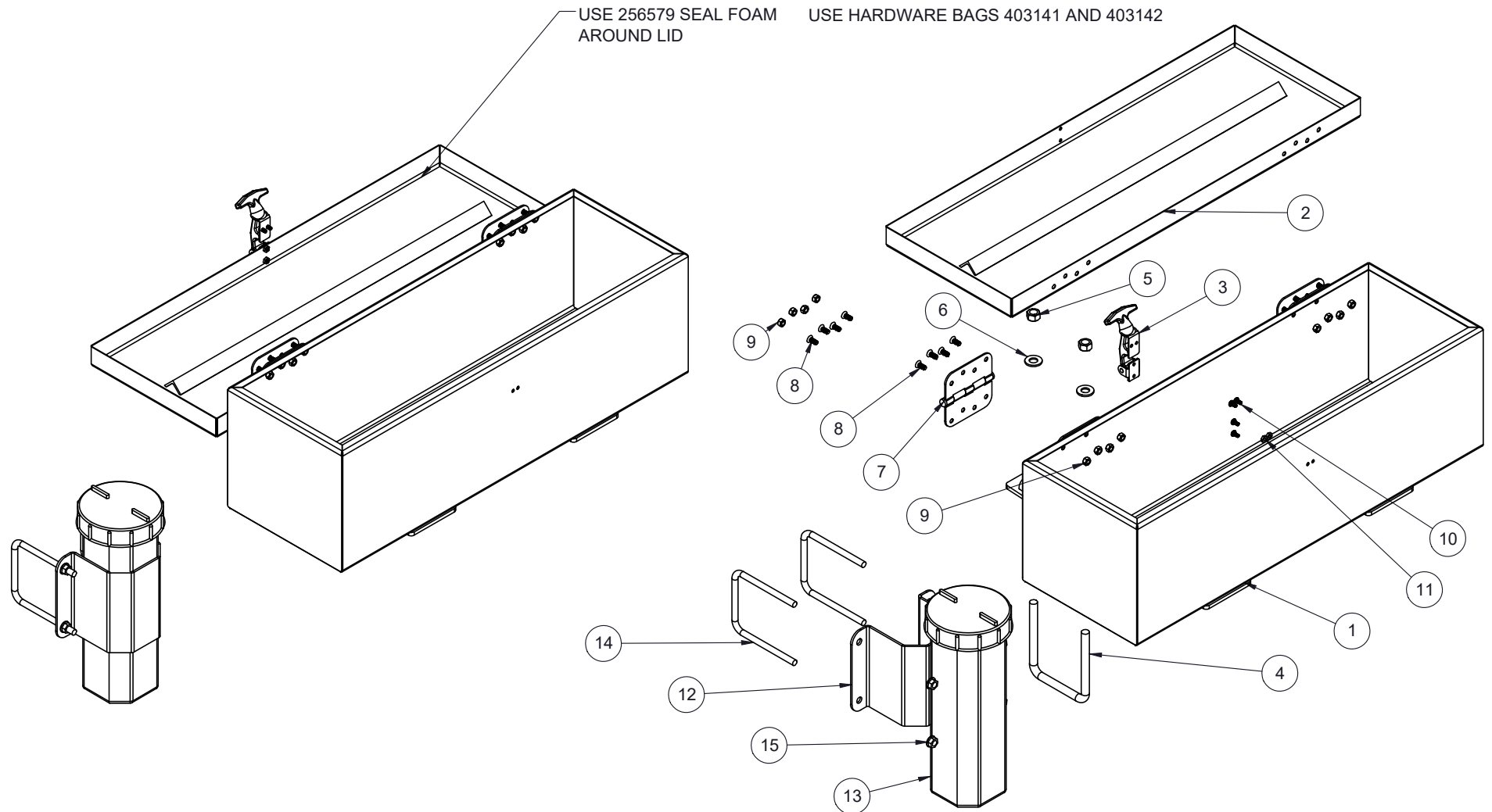


Toolbox and Manual Holder

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				

Toolbox & Manual Holder

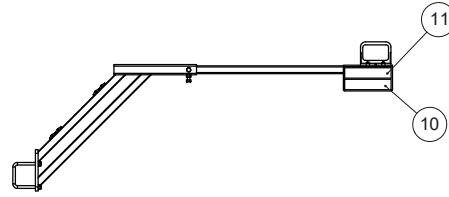
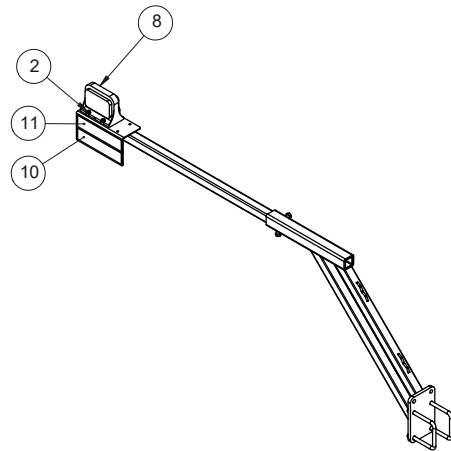
Part Number: 403130



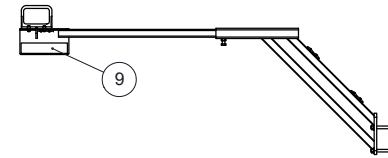
Adjustable Clearance Lights

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

Adjustable Clearance Lights Part Number: 417730

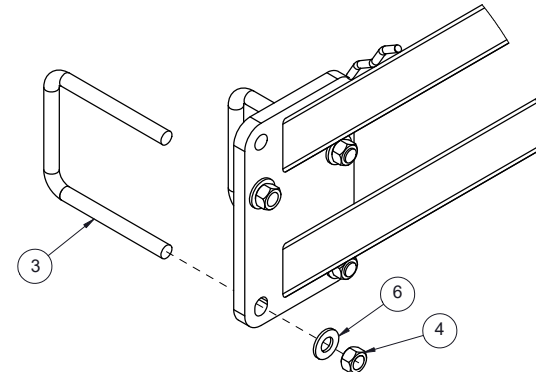


FRONT VIEW

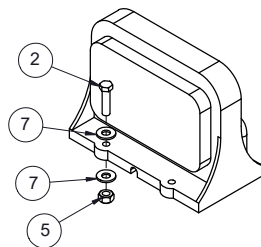


REAR VIEW

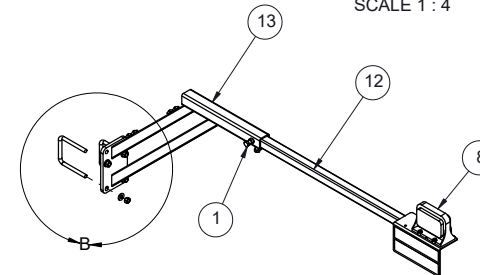
HDW BAG 417732



DETAIL B
SCALE 1 : 4



DETAIL A
SCALE 1 : 4



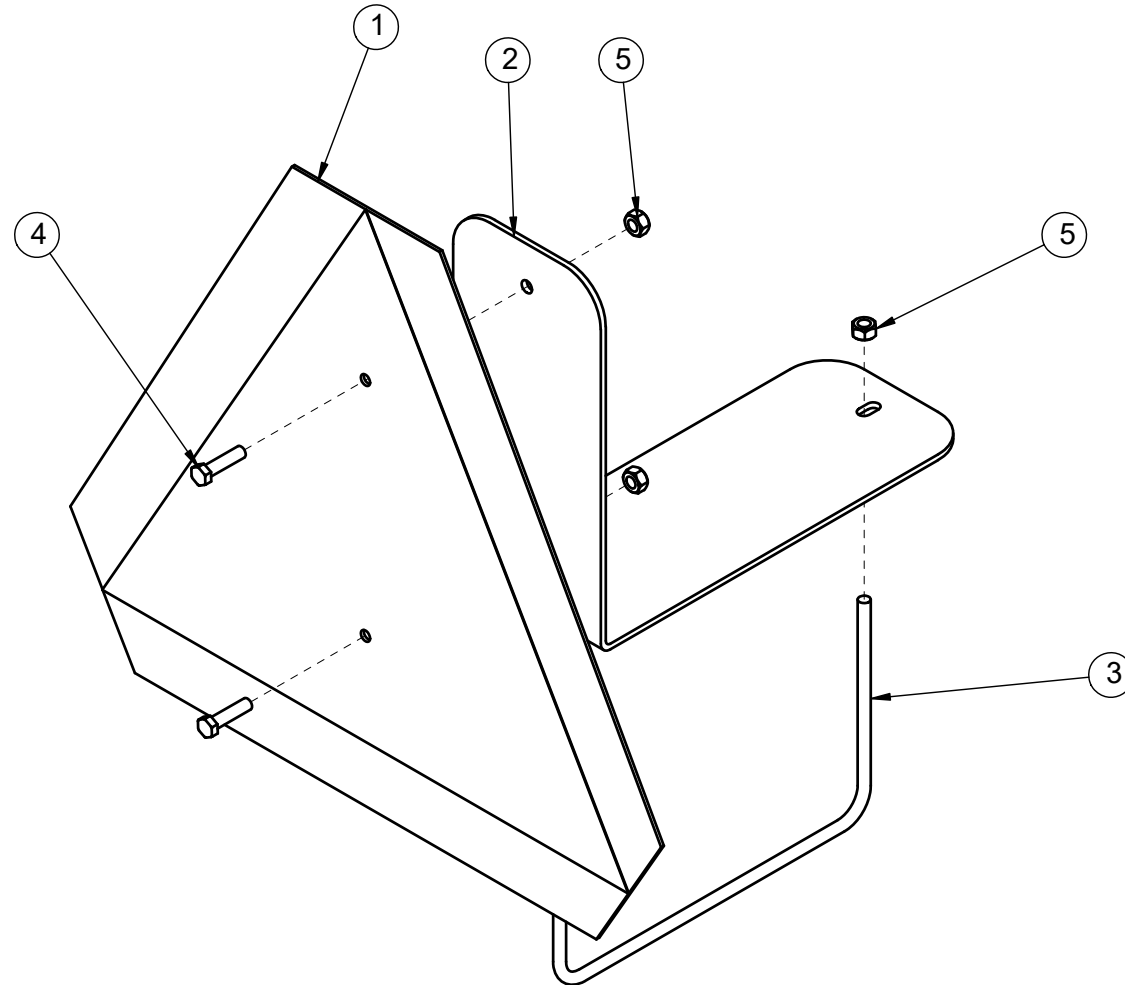
Slow Moving Vehicle Sign

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	259010	SLOW MOVING VEHICLE SIGN				
2	1	417775-1	SHEET, FRMD 10 GA - SMV SIGN MOUNT - SR - BLK				
3	1	250217	BOLT, U-SQ - 1/4 UNC X 8ID X 5 IN - GR5 PL				
4	2	250033	BOLT, HEX 1/4 X 1 IN GR5 PL				
5	4	250507	NUT, LOCK - 1/4 UNC - STOVER - PL				

Slow Moving Vehicle Sign

Part Number: 417774

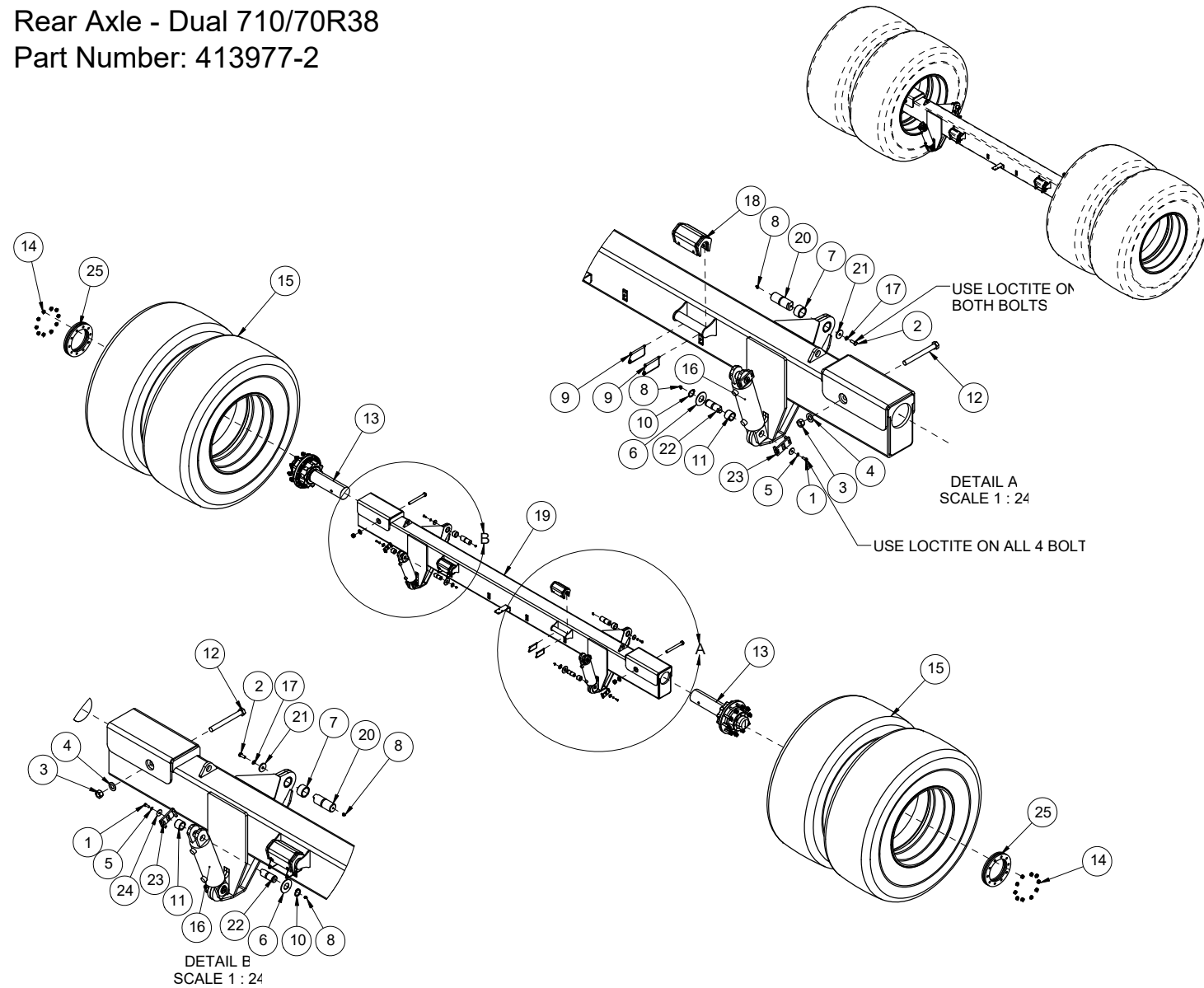
419801 - Ultra SR Rear Hitch



Rear Axle - Dual 710/70R38

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	222512	BOLT, HEX - 3/8 X 1 IN UNC GR8 PL				
2	2	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL				
3	2	250505	NUT, LOCK - 1 UNC - STOVER - PL				
4	2	250554	WASHER, FLAT - 1 IN GR8 PL				
5	4	250564	WASHER, LOCK - 3/8 IN PL				
6	4	407066	SHEET, 10GA - 1-1/12 ID WASHER - SS				
7	2	250612	BUSH, 2 1/2OD X 2ID X 1 1/2 IN - CONNEX				
8	6	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
9	4	250854	PIN, QUICK RELEASE - 3/8 X 4 3/4 " - 4" USABLE				
10	4	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN				
11	4	250874	BUSH, 2 OD X 1 1/2ID X 1 1/2 IN - CONNEX				
12	2	250954	BOLT, HEX - 1 X 9 1/2 UNC GR5 PL				
13	2	252008	ASSY, HUB/SPINDLE - H1050 - 6 IN STRAIGHT SPINDLE				
14	20	253041	NUT, WHEEL - 7/8 UNF FLANGE				
15	2	255109	ASSY, TIRE - VF710/70R38 - 181D AGRIMAX V-FLECTO TL - DUAL RIM				
16	2	258528	CYL, HYD 4 X 8 - AXLE - SR700				
17	2	258742	WASHER, LOCK - 1/2 IN PL				
18	2	413287-3	ASSY, CYLINDER STOP 8 IN				
19	1	413978-6	ASSY, REAR AXLE - 710/70R38 - SR700 - BLK				
20	2	419592	SFT, 2 X 5 9/16" IN				
21	2	419596	PLATE, 1/4 IN - PIN HEAD WASHER				
22	4	419597	SFT, 2 X 4 3/16" IN				
23	4	419599	WELD, AXLE CYLINDER PIN HEAD SR				
24	4	419600	SHEET, 10 GA - PIN HEAD SMALL - BLK				
25	6	500144-1	PLATE, 3/4 IN - WHEEL CLAMP - 10 BOLT				

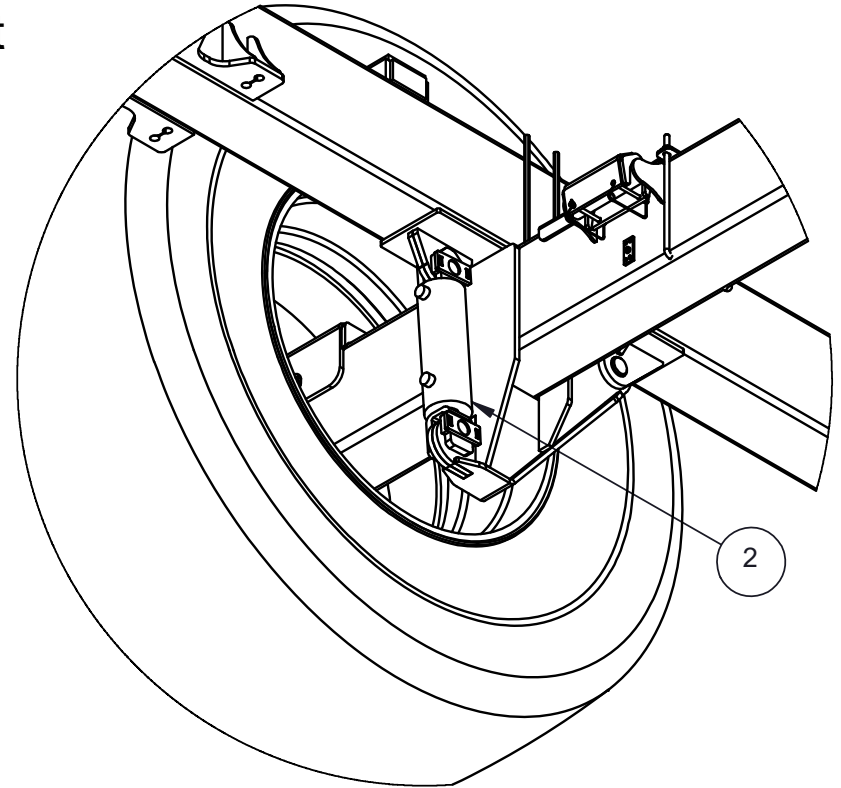
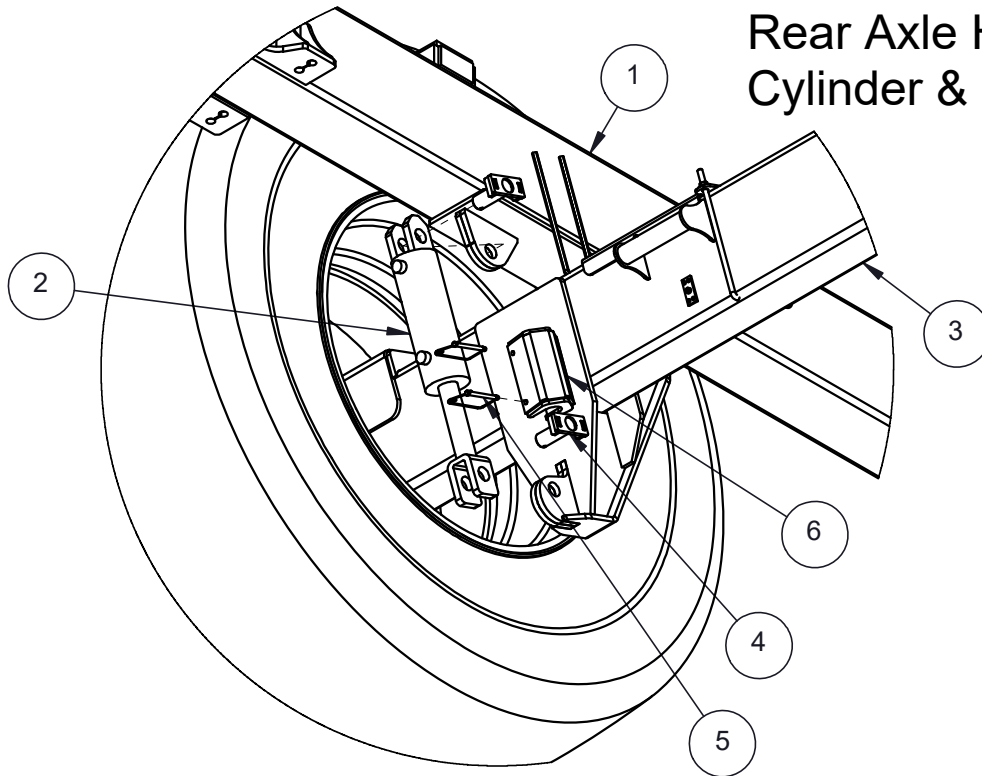
Rear Axle - Dual 710/70R38
Part Number: 413977-2



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				

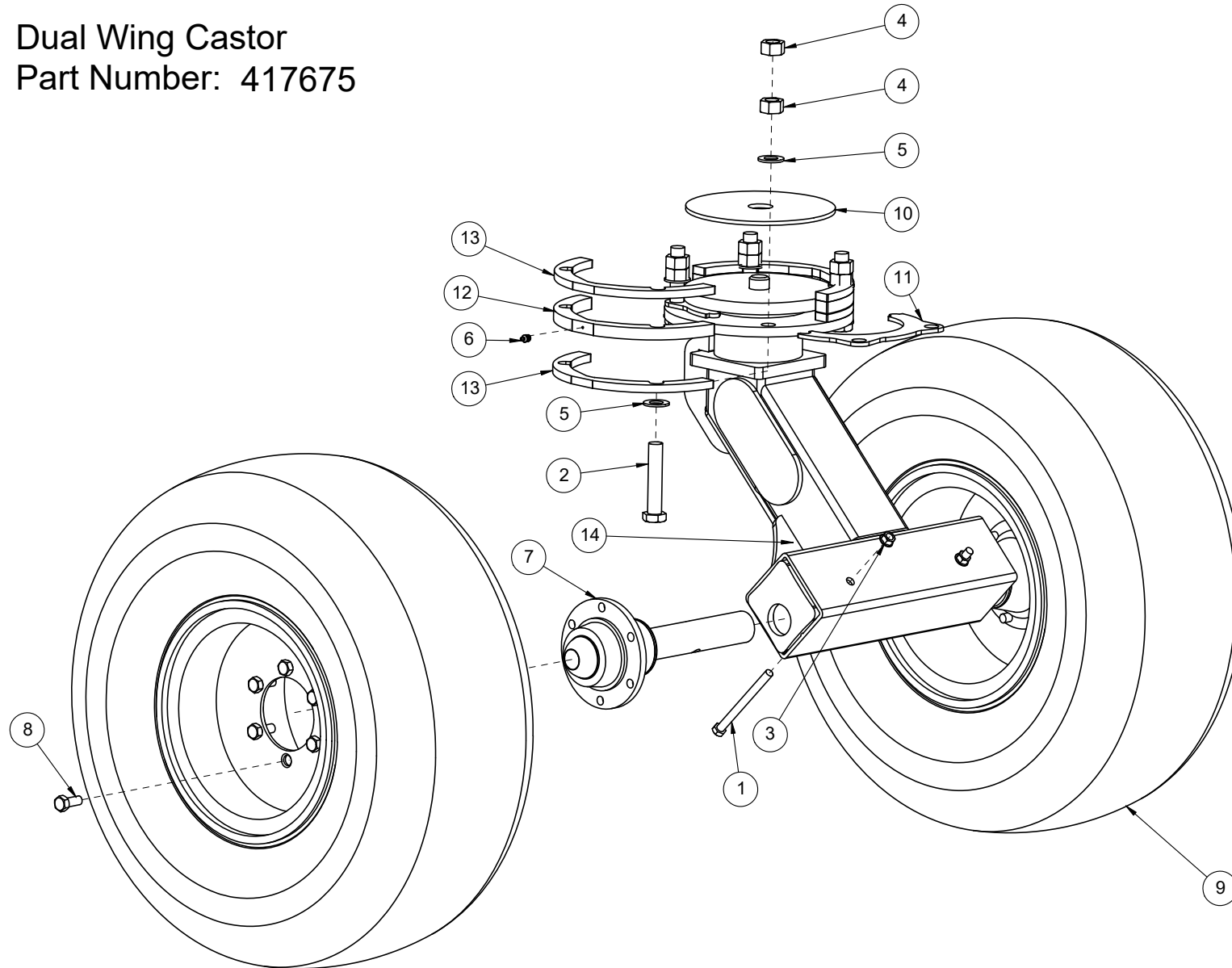
Rear Axle Height Cylinder & Stops



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	250656	GREASE FITTING - STRAIGHT - 1/8 NPT				
7	2	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE				
8	12	253010	BOLT, WHEEL - HA614 HUB - WB17				
9	2	255075	ASSY, TIRE - 12.5L15 - 8 PLY - 6 BOLT - 1.12 POS. OFF				
10	1	400280-2	PAD, WEAR 1/4 IN - NYLON - TOP				
11	2	400281-2	PAD, WEAR 1/4 IN - NYLON - BTM				
12	2	400317-3	PLATE, GREASE BLOCK - 3/4 IN - CASTOR				
13	4	405921	GASKET, FOAM - 1/2 IN - GREASE BLOCK - CASTOR				
14	1	417670-1	WELD, DUAL WING CASTOR - SR - 12.5L16				

Dual Wing Castor Part Number: 417675

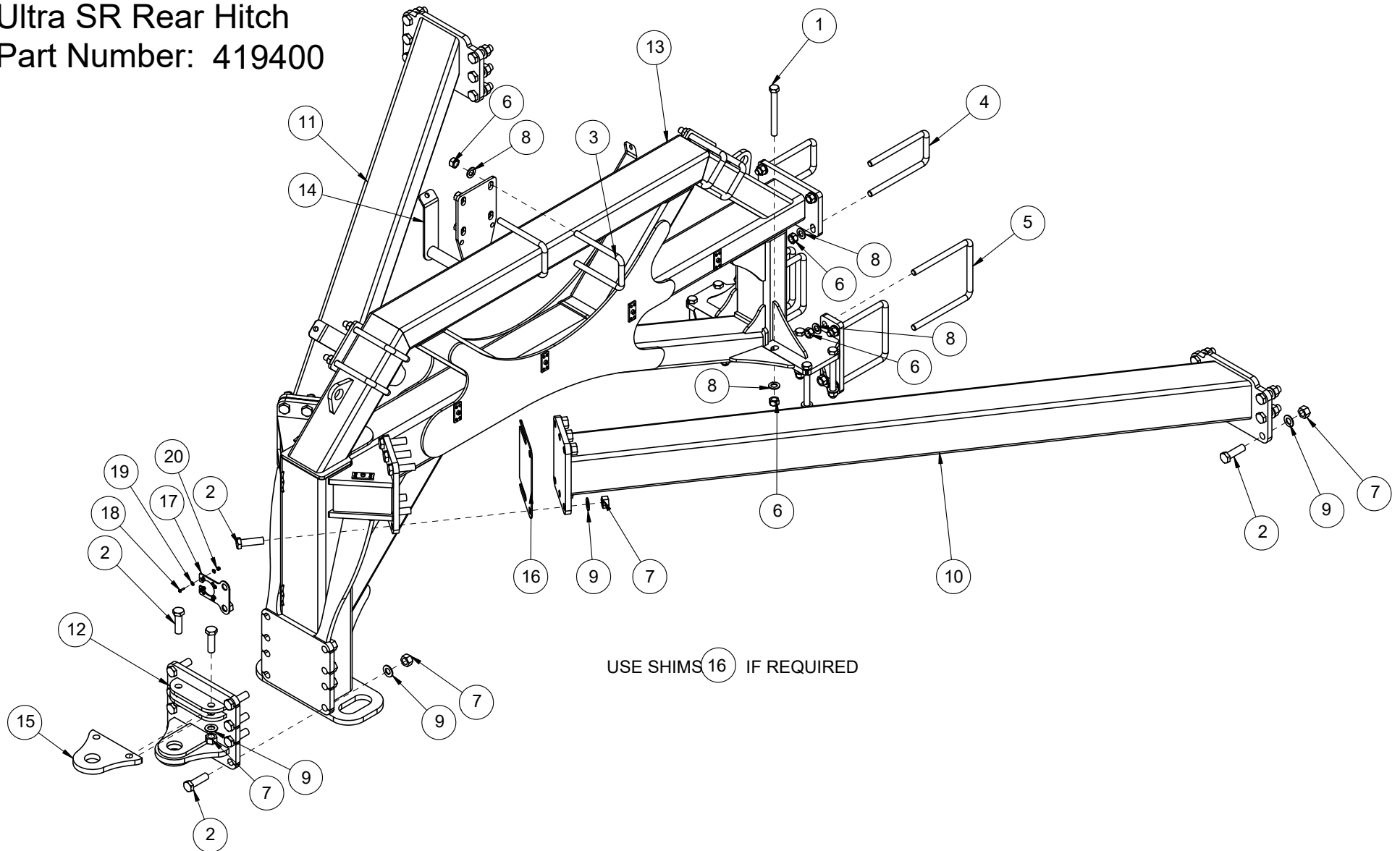


Ultra SR Rear Hitch

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	8	250041	BOLT, HEX 3/4 X 7 UNC GR5 PL				
2	34	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL				
3	6	250204	BOLT, U-SQ - 3/4 UNC X 4 ID X 8 IN -2 IN THD - GR8 PL				
4	2	250206	BOLT, U-SQ - 3/4 UNC X 4 ID X 10 IN - 2 IN THD - GR8 PL				
5	4	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL				
6	32	250451	NUT, HEX 3/4 UNC GR5 PL				
7	34	250452	NUT, HEX - 7/8 UNC PL				
8	32	250552	WASHER, FLAT 3/4IN GR8 PL				
9	32	250553	WASHER, FLAT 7/8IN GR8 PL				
10	1	419405-1	WELD, SIDE SUPPORT, RH - SR REAR HITCH				
11	1	419410-1	WELD, SIDE SUPPORT - LH, SR REAR HITCH				
12	1	419411-1	WELD, SR LIQUID CART REAR HITCH TONGUE				
13	1	419445-3	WELD, SR REAR HITCH CENTER SECTION				
14	3	419446-1	WELD, HOSE HOLDER, REAR HITCH, SR				
15	1	419450-1	PLATE, 3/4 IN AR400 - TOP CLEVIS - REAR HITCH				
16	2	419451-1	SHEET, 10 GA - REAR HITCH BOLT PLATE SHIM, SR				
17	1	419455	SHEET, 10 GA - REAR HITCH 7 WAY SOCKET MNT SR				
18	4	222575	SCREW, MACHINE 10-32 X 3/4 IN - PLATED				
19	8	250679	WASHER, 10-32 PL				
20	4	222574	NUT, LOCK - #10-32 - NYLOC - PL				

Ultra SR Rear Hitch

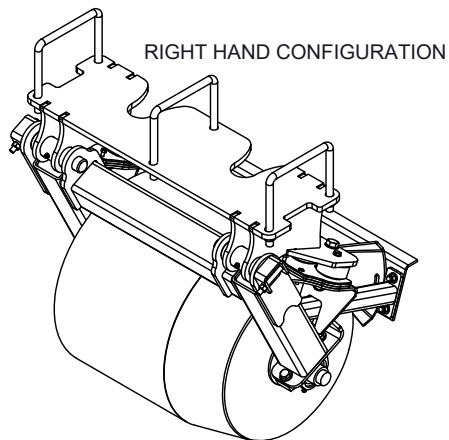
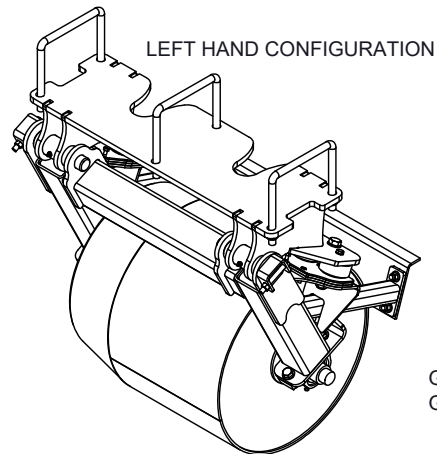
Part Number: 419400



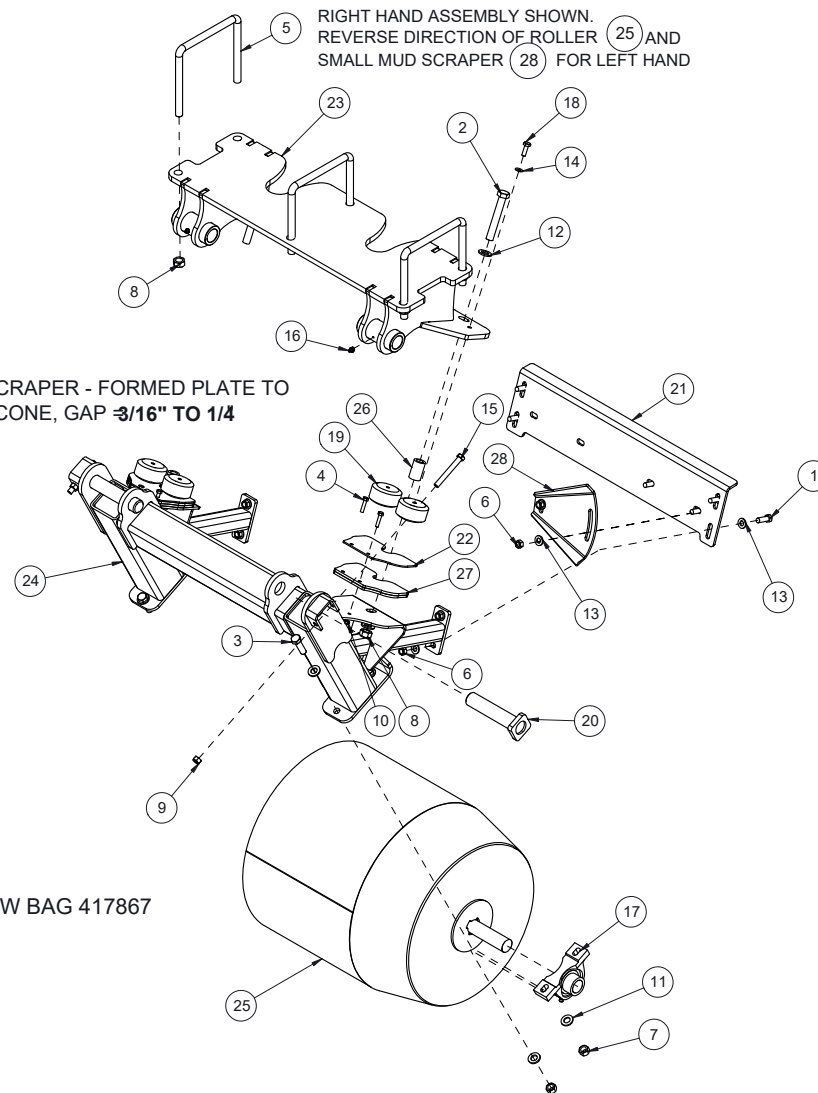
Outer Wing Gauge Roller

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	413221-3	PLATE, FRMD 1/4 IN - GAUGE ROLLER SCRAPER - BLK				
22	2	417088-1	SHEET, 10 GA - SHIM, ROLLER SPRING - SR - BLK				
23	1	417860-2	WELD, BRACKET - SUSPENDED GAUGE ROLLER - BLK				
24	1	417865-3	WELD, SUSPENDED GAUGE ROLLER FRAME - BLK				
25	1	417875-2	WELD, GAUGE ROLLER - CONE - BLK				
26	2	417881-1	TUBE, 1 1/4 OD X .240W - BUMP STOP LIMIT - BLK				
27	4	417882-2	PLATE, 1/4 IN - SHIM, ROLLER SPRING - SR - BLK				
28	1	417884-2	PLATE, FRMD 1/4 IN - CONE MUD SCRAPER - BLK				

Outer Wing Gauge Roller Part Number: 417870



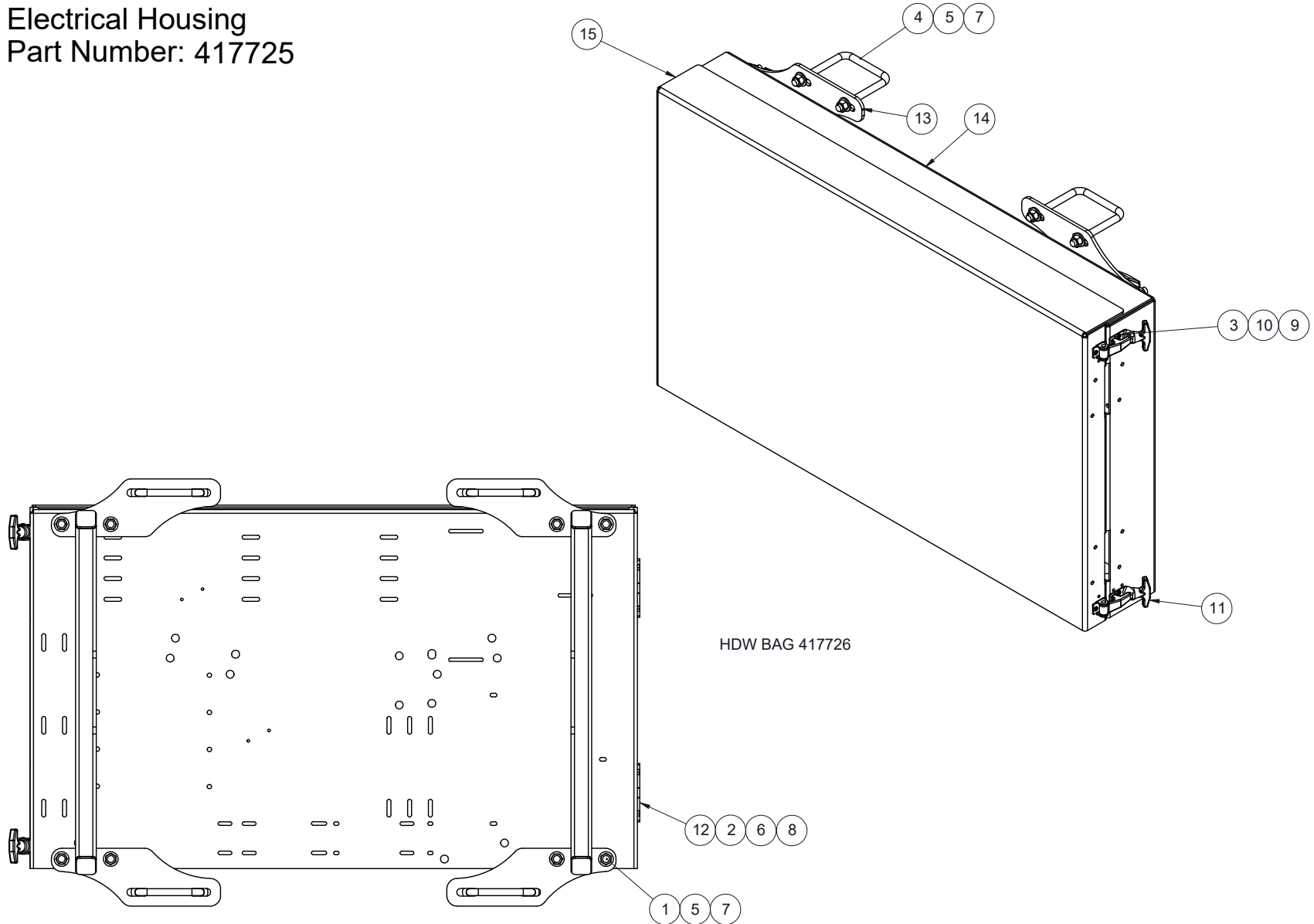
GAUGE ROLLER SCRAPER - FORMED PLATE TO
GAUGE ROLLER - CONE, GAP $\frac{3}{16}$ " TO $\frac{1}{4}$ "



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	417724-2	WELD, ELEC PANEL MOUNT - SRT - YEL				
14	1	500597-4	PLATE, FRMD 10GA - AIR/ELEC HOUSING				
15	1	500602-5	PLATE, FRMD 10GA - PANEL COVER - AIR/ELEC HOUSING				

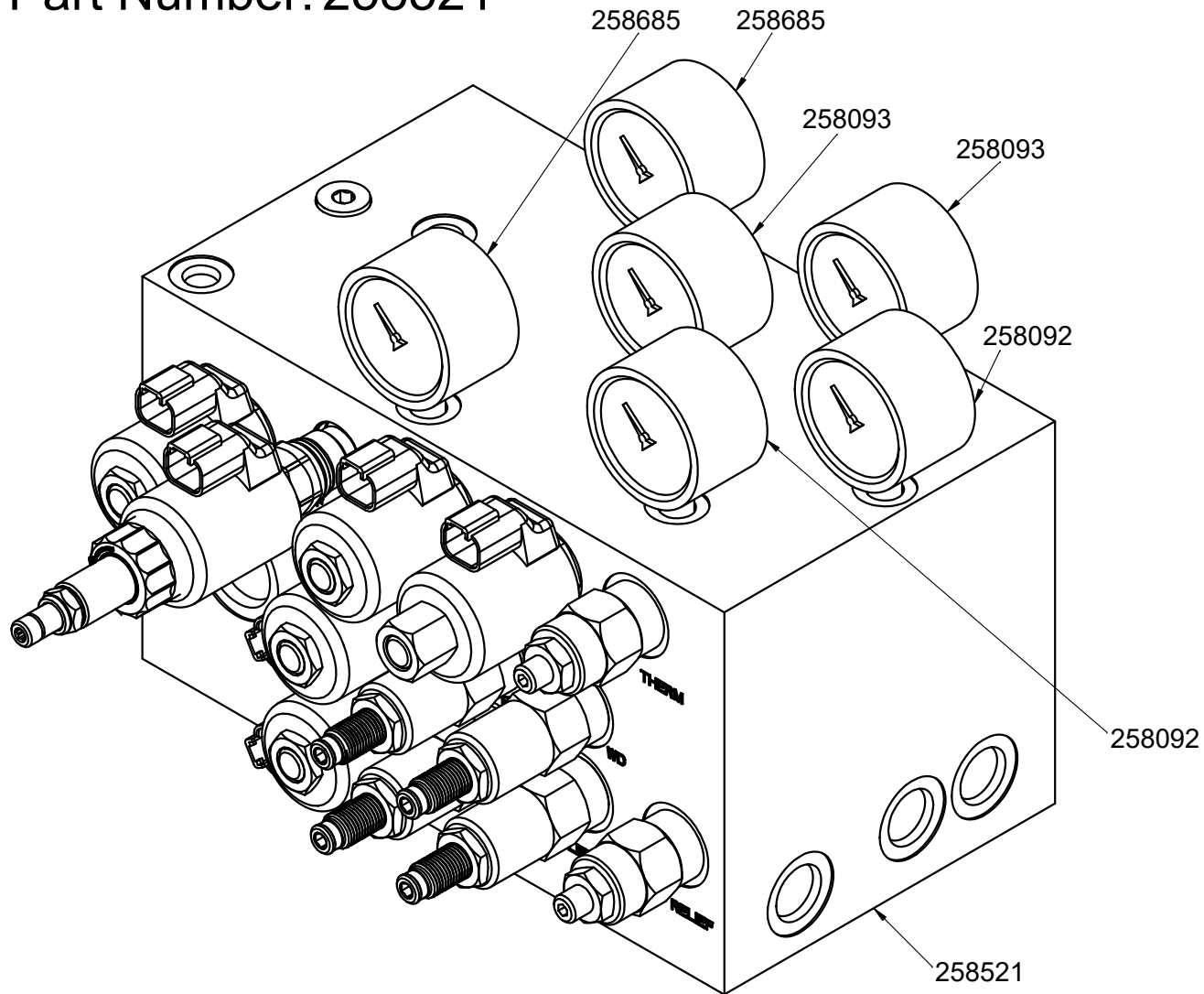
Electrical Housing
Part Number: 417725



Main Hydraulic Block

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
-	0	258521	MANIFOLD, HYD - MAIN - DEUTSCH - EATON				
5868	1	258685	GAUGE, PRESSURE - 4000 PSI - 04 ORB M - GLYCERINE FILLED				
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				

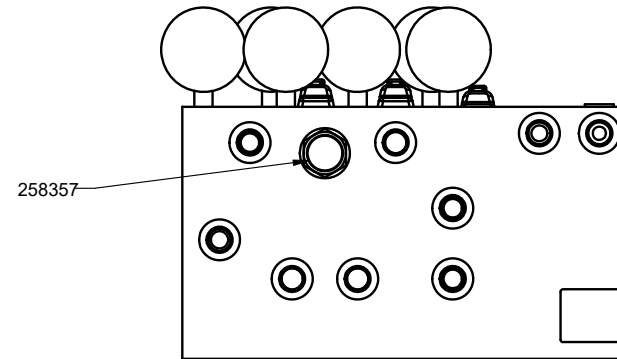
Main Hydraulic Block Part Number: 258521



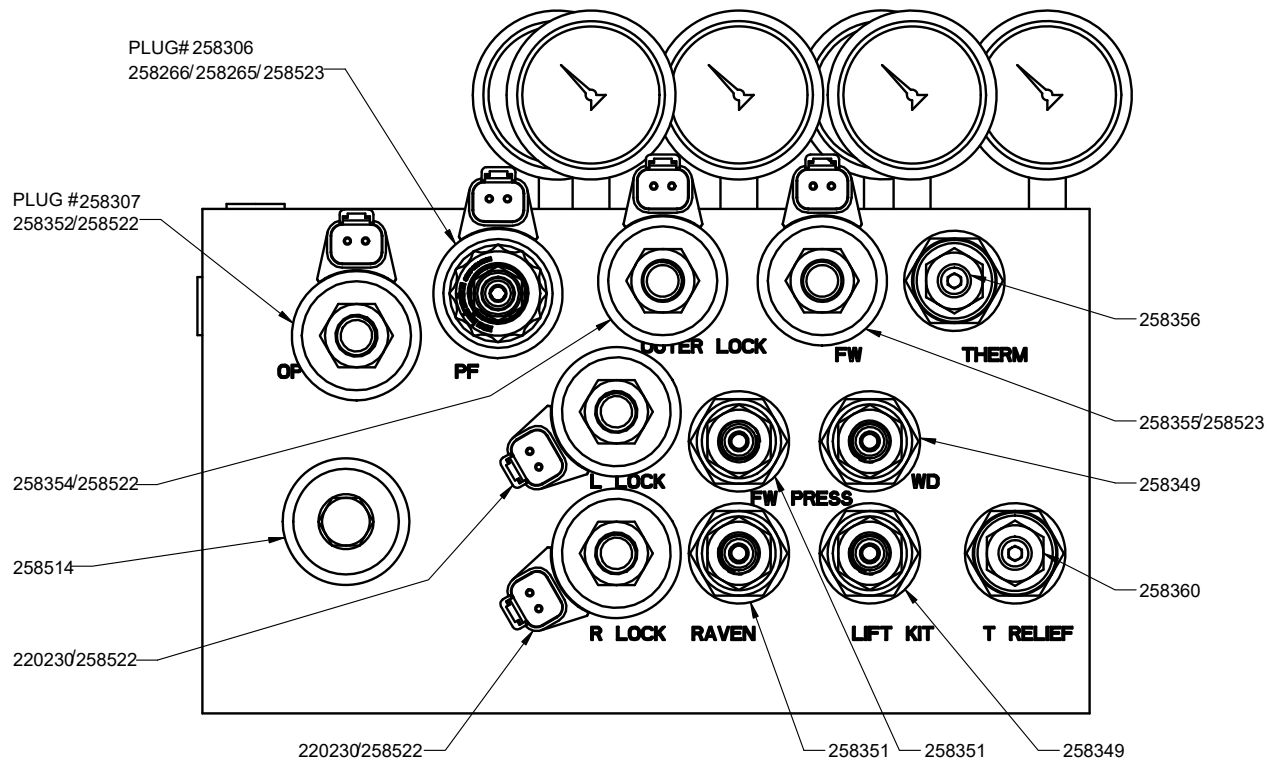
Main Hydraulic Block

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

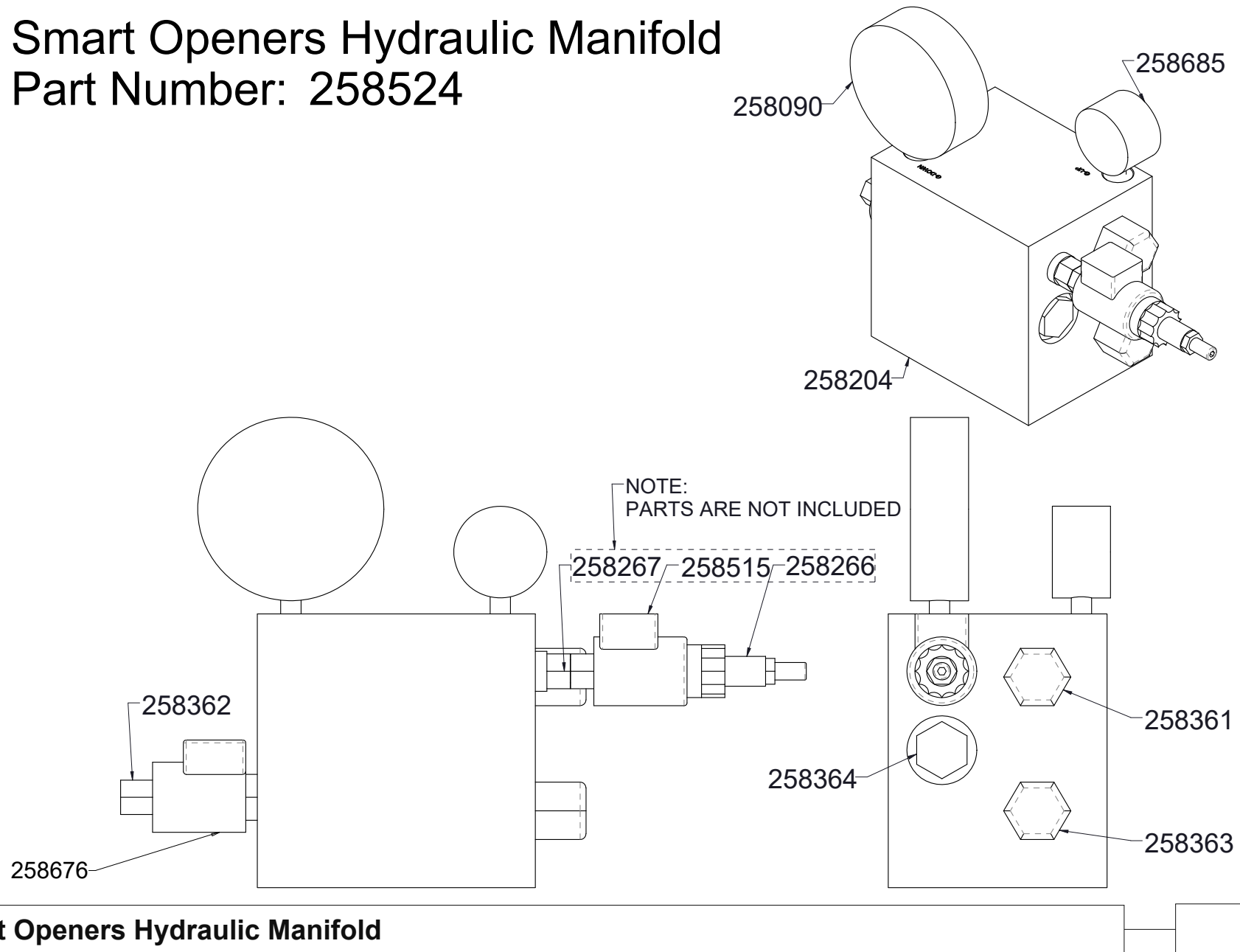


Smart Openers Hydraulic Manifold

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				
5867	1	258676	COIL, SOLENOID 12V - MCSCS012DN000010				
-	0	258090	GAUGE, PRESSURE - SPG-100-2000-SU-7/16 - GLYCERINE FILLED				
-	0	258524	MANIFOLD, HYD - SMART OPENERS - DEUTSCH - EATON				
5868	1	258685	GAUGE, PRESSURE - 4000 PSI - 04 ORB M - GLYCERINE FILLED				

Smart Openers Hydraulic Manifold

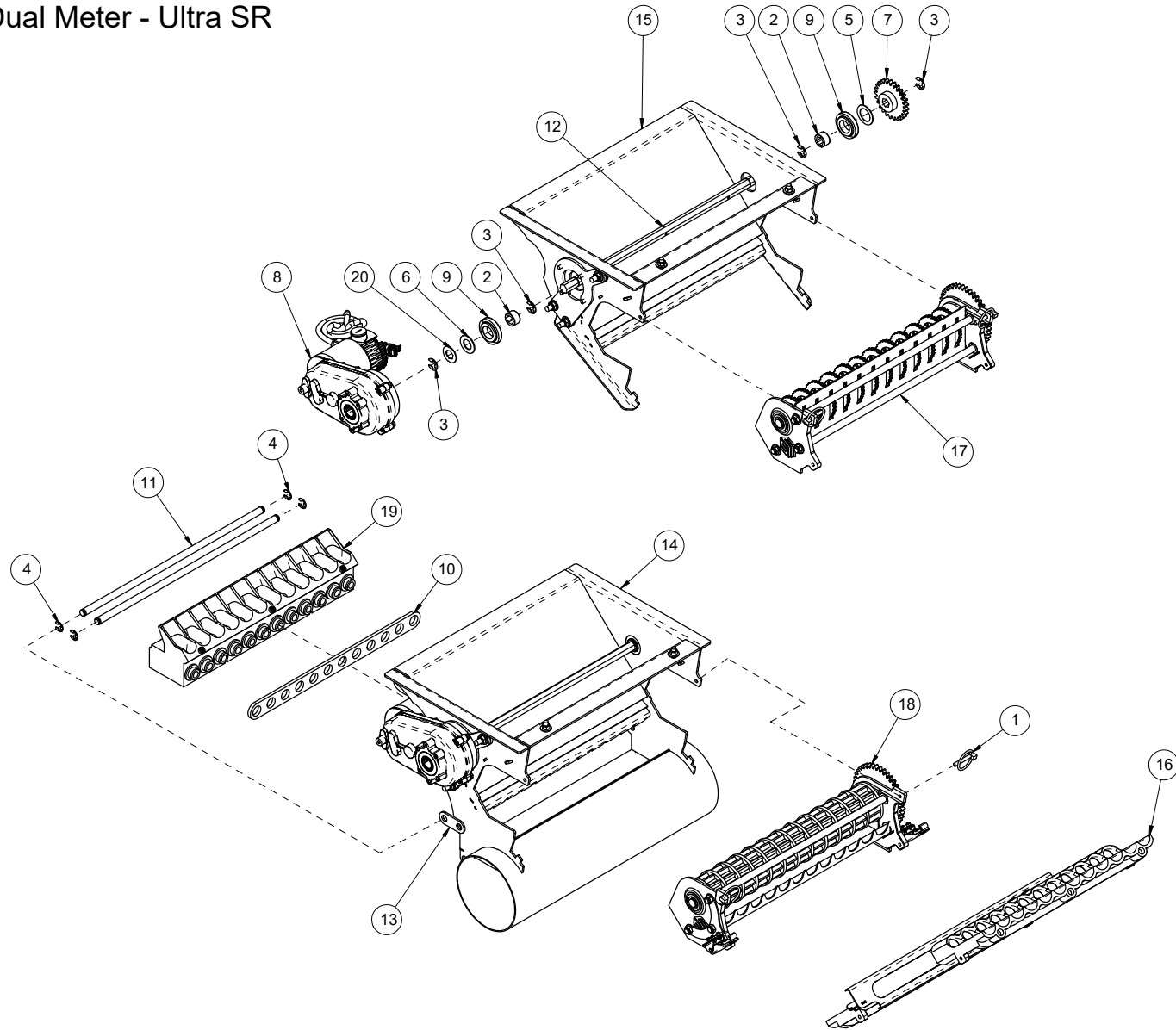
Part Number: 258524



Dual Meter - Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	6	250591	PIN, QUICK/LINCH - 1/4 X 1 1/2 IN EFF.				
2	4	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
3	8	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
4	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL				
5	2	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
6	2	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015				
7	2	412016	GEAR, ULTRAPRO II - 25T - 5/8 HEX BORE - PLATED				
8	2	412020	METER MOTOR, DC 12V - BISON EP18177 - 43:1				
9	4	412027	HOUSING, DRIVE SHAFT - ULTRAPRO II - SS				
10	1	412512	GASKET, VENTURI - ULTRAPRO II - PVC FOAM				
11	2	412513	SHAFT, RETAINING - 1/2 IN - 12 RUN ULTRAPRO II - SS				
12	2	412514-1	SHAFT, DRIVE - 12 RUN ELECTRIC ULTRAPRO II - 5/8 HEX - SS				
13	2	412515	SHEET, DSR METER HOSE HOLD DOWN				
14	1	412525-4	ASSY, MAIN METER HOUSING - ULTRAPRO II - SS				
15	1	412565-2	ASSY, UPPER METER HOUSING - 12 RUN ULTRAPRO II - SS				
16	1	412580-1	BDL, TRAY - TUBE SEED GUIDE - 12 RUN ULTRAPRO II				
17	1	412640-1	BDL, CANOLA ROLLER CARTRIDGE - ULTRAPRO II				
18	1	412646-1	BDL, STANDARD ROLLER CARTRIDGE - 12 RUN ULTRAPRO II				
19	1	412675	ASSY, MANIFOLD - VENTURI - 12 RUN UPII				
20	2	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				

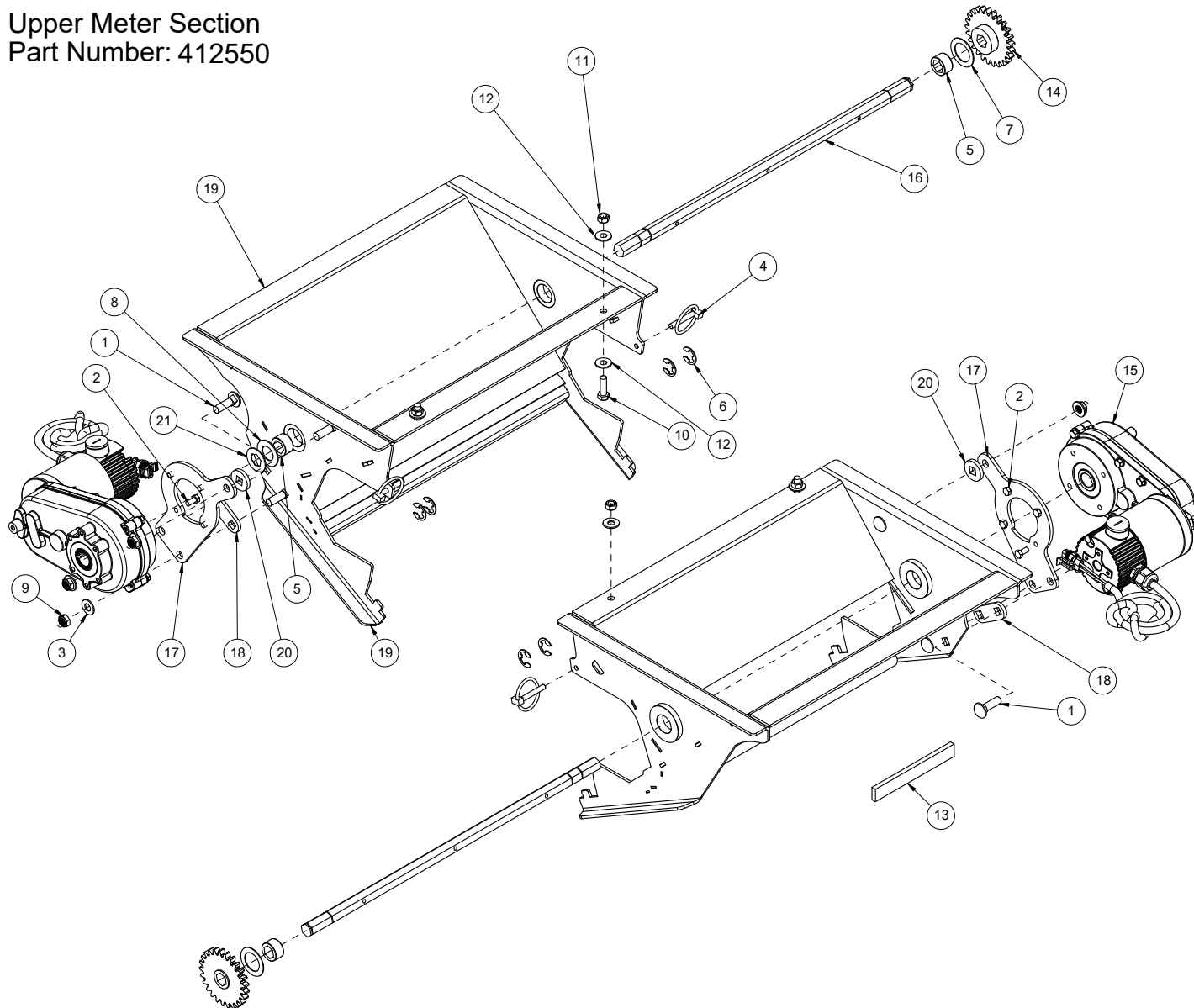
Dual Meter - Ultra SR



Upper Meter Section Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS				
2	4	250170	BOLT, HEX 1/4 X 1/2 IN UNC 18.8 SS				
3	3	250569	WASHER, FLAT - 3/8 IN SS				
4	2	250591	PIN, QUICK/LINCH - 1/4 X 1 1/2 IN EFF.				
5	2	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
6	4	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
7	1	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
8	1	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015				
9	3	250747	NUT, LOCK - 3/8 UNC - NYLOC - S.S.				
10	2	250956	BOLT, HEX 5/16 X 1 IN SS				
11	2	250957	NUT, LOCK - 5/16 UNC - STOVER - JS500				
12	4	250958	WASHER, FLAT - 5/16 IN - SS				
13	5.25	256579	CELLTITE SPONGE - 1/4 X 3/4 IN				
14	1	412016	GEAR, ULTRAPRO II - 25T - 5/8 HEX BORE - PLATED				
15	1	412020	METER MOTOR, DC 12V - BISON EP18177 - 43:1				
16	1	412514-1	SHAFT, DRIVE - 12 RUN ELECTRIC ULTRAPRO II - 5/8 HEX - SS				
17	1	412551-1	SHEET, 3/16 IN - MOTOR MOUNT - ELECTRIC UPII - SS				
18	1	412552-1	SHEET, 3/16 IN - MOTOR MOUNT SPACER - DBL- ELECTRIC UPII - SS				
19	1	412565-2	ASSY, UPPER METER HOUSING - 12 RUN ULTRAPRO II - SS				
20	1	412676	SHEET, 3/16 IN - MOTOR MOUNT SPACER- ELECTRIC UPII - SS				
21	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				

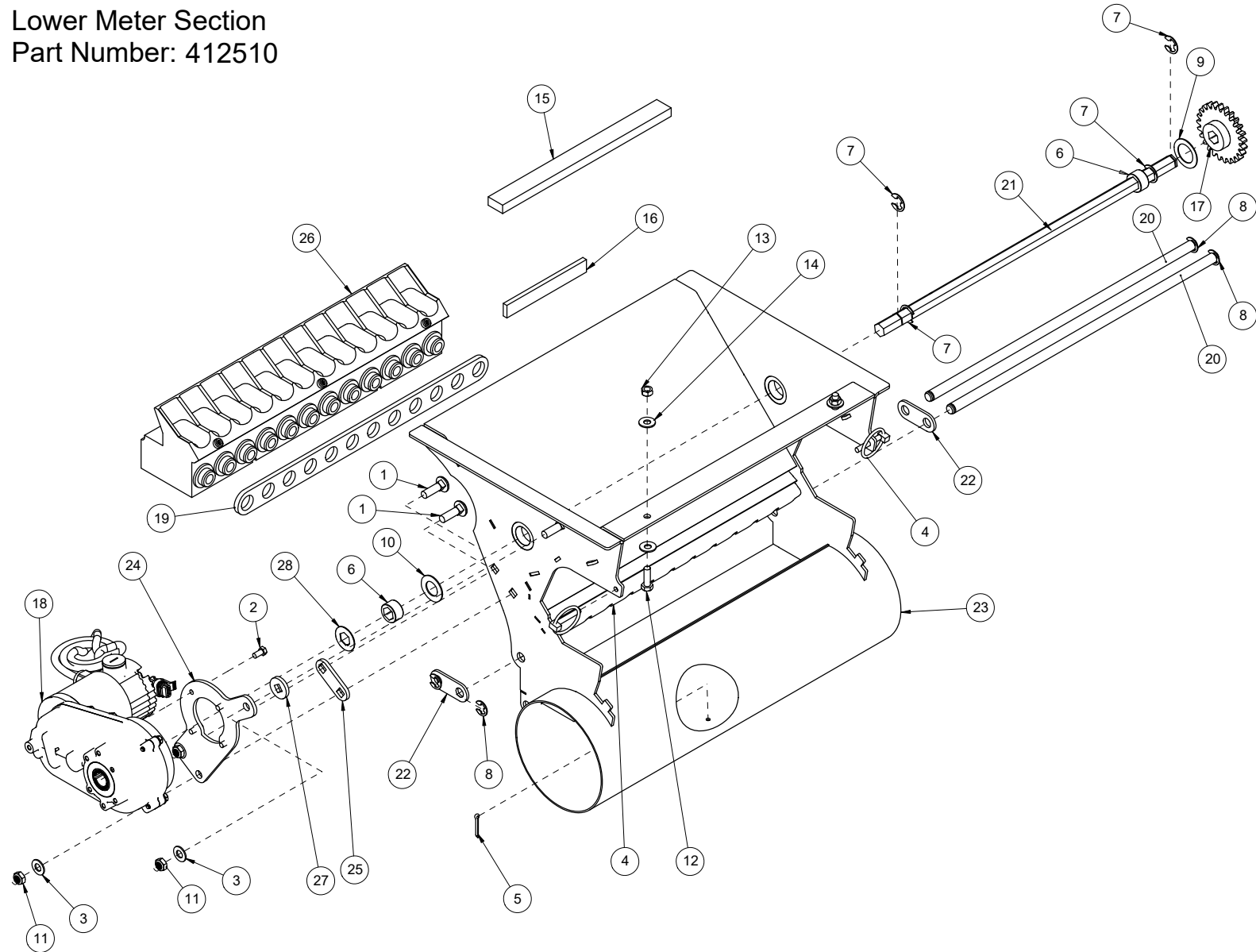
Upper Meter Section
Part Number: 412550



Lower Meter Section Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	2	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS				
2	4	250170	BOLT, HEX 1/4 X 1/2 IN UNC 18.8 SS				
3	3	250569	WASHER, FLAT - 3/8 IN SS				
4	4	250591	PIN, QUICK/LINCH - 1/4 X 1 1/2 IN EFF.				
5	1	250619	PIN, COTTER 1/8 X 1 1/4				
6	2	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4				
7	4	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL				
8	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL				
9	1	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250				
10	1	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015				
11	3	250747	NUT, LOCK - 3/8 UNC - NYLOC - S.S.				
12	2	250956	BOLT, HEX 5/16 X 1 IN SS				
13	2	250957	NUT, LOCK - 5/16 UNC - STOVER - JS500				
14	4	250958	WASHER, FLAT - 5/16 IN - SS				
15	1.44	256576	CELLTITE SPONGE - 1/2 X 1 IN - A/B				
16	6.75	256579	CELLTITE SPONGE - 1/4 X 3/4 IN				
17	1	412016	GEAR, ULTRAPRO II - 25T - 5/8 HEX BORE - PLATED				
18	1	412020	METER MOTOR, DC 12V - BISON EP18177 - 43:1				
19	1	412512	GASKET, VENTURI - ULTRAPRO II - PVC FOAM				
20	2	412513	SHAFT, RETAINING - 1/2 IN - 12 RUN ULTRAPRO II - SS				
21	1	412514-1	SHAFT, DRIVE - 12 RUN ELECTRIC ULTRAPRO II - 5/8 HEX - SS				
22	2	412515	SHEET, DSR METER HOSE HOLD DOWN				
23	1	412525-4	ASSY, MAIN METER HOUSING - ULTRAPRO II - SS				
24	1	412551-1	SHEET, 3/16 IN - MOTOR MOUNT - ELECTRIC UPII - SS				
25	1	412552-1	SHEET, 3/16 IN - MOTOR MOUNT SPACER - DBL- ELECTRIC UPII - SS				
26	1	412675	ASSY, MANIFOLD - VENTURI - 12 RUN UPII				
27	1	412676	SHEET, 3/16 IN - MOTOR MOUNT SPACER- ELECTRIC UPII - SS				
28	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS				

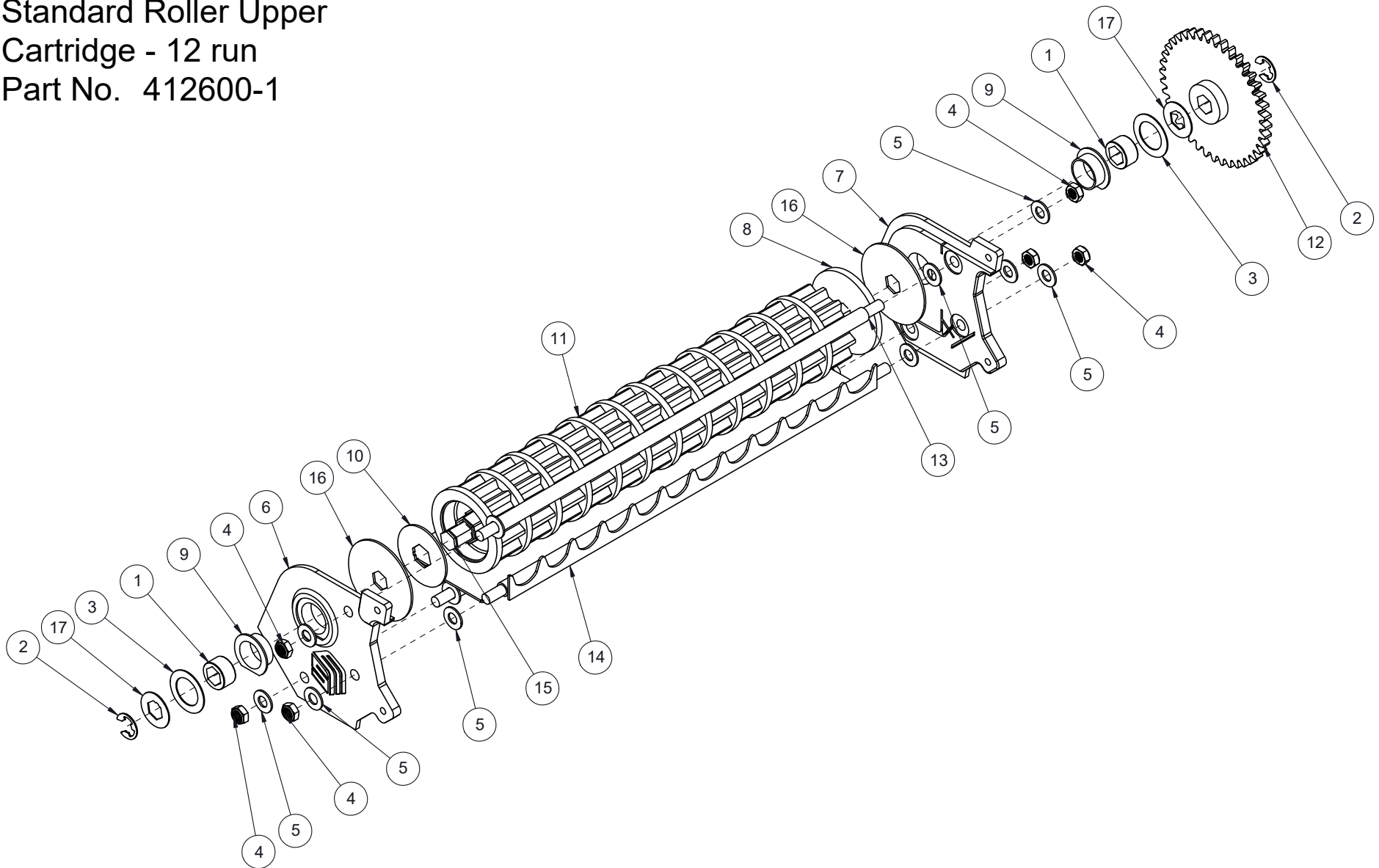
Lower Meter Section
Part Number: 412510



Standard Roller Upper Cartridge - 12 run

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

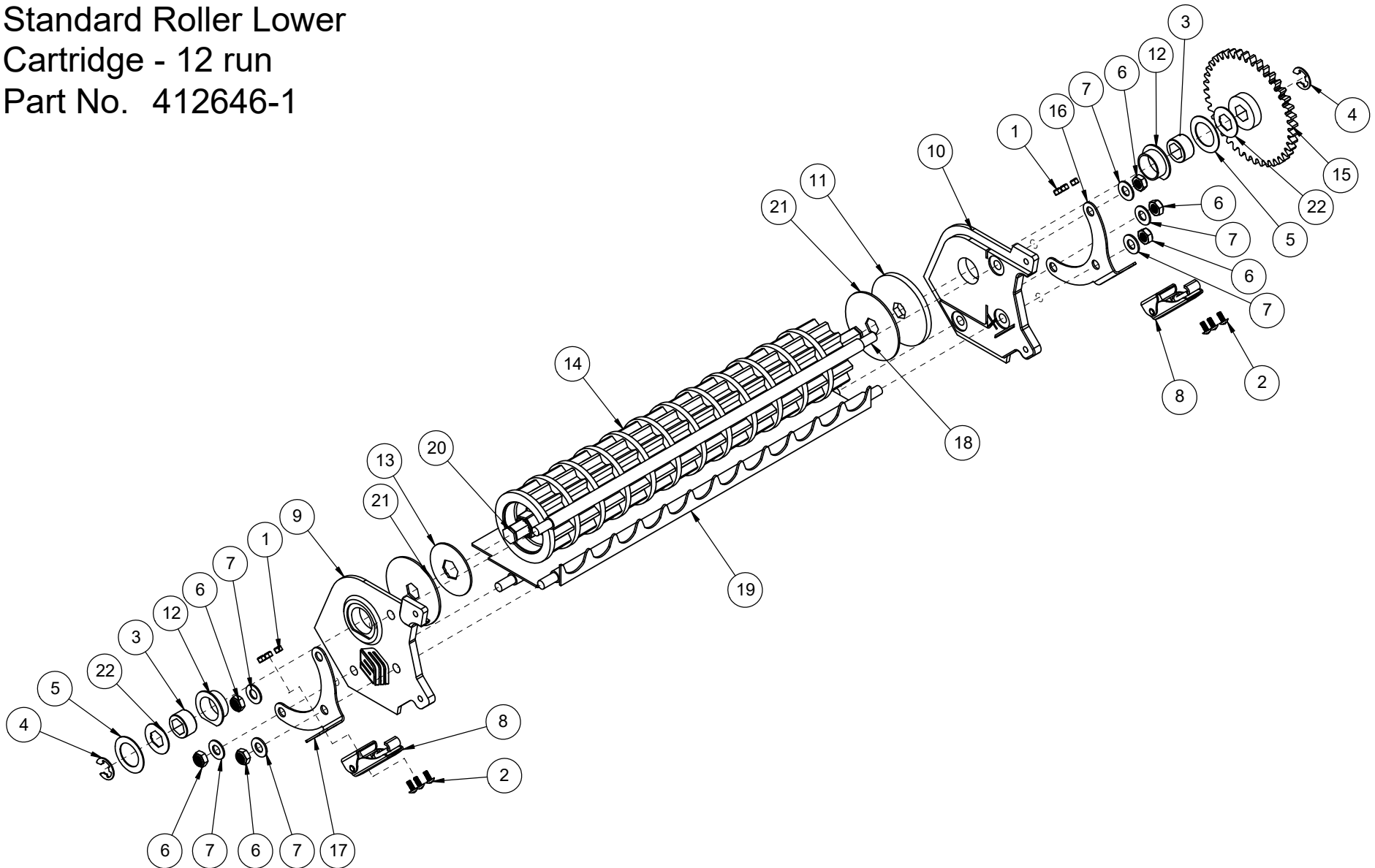
**Standard Roller Upper
Cartridge - 12 run
Part No. 412600-1**



Standard Roller Lower Cartridge - 12 run

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

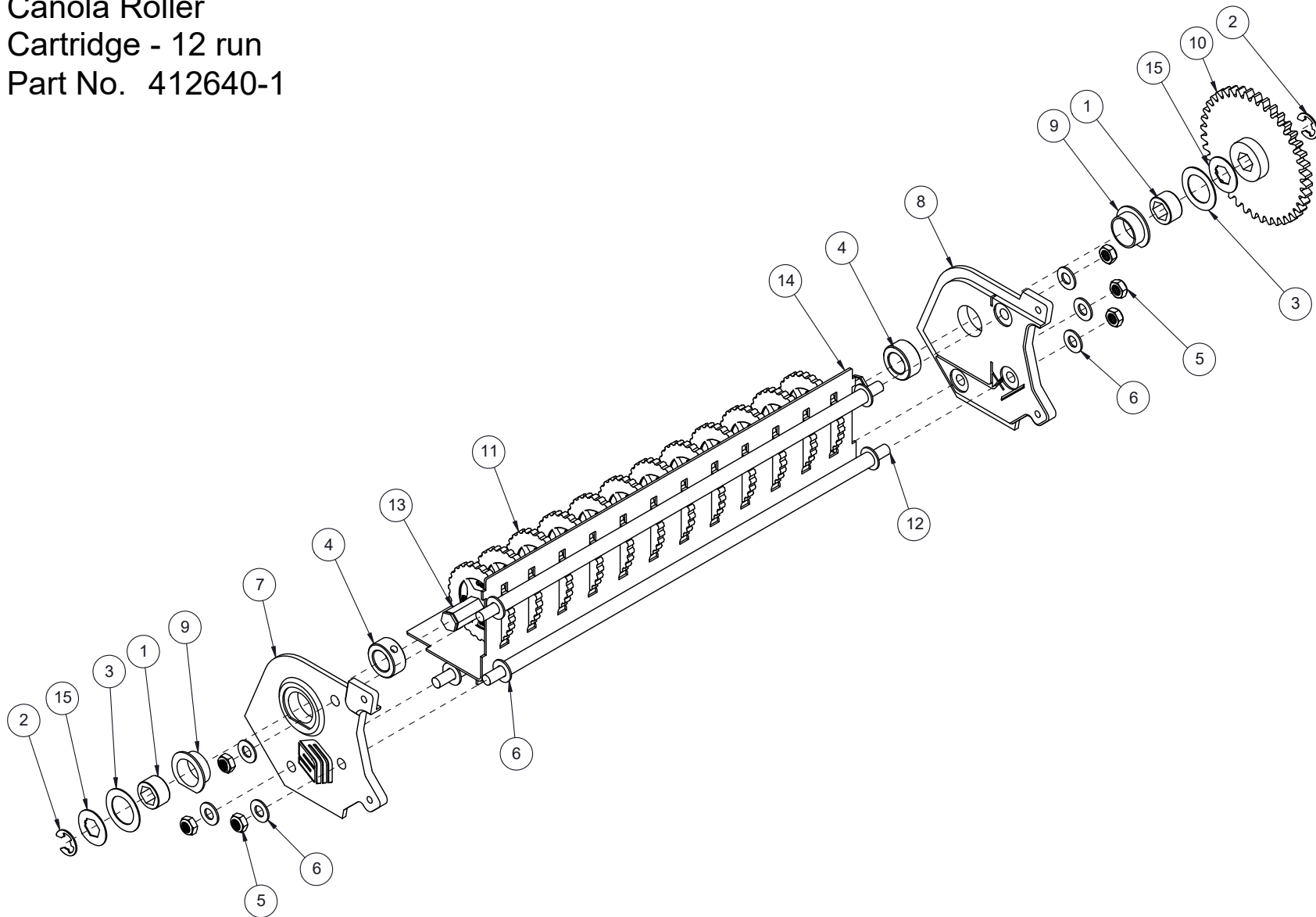
Standard Roller Lower
Cartridge - 12 run
Part No. 412646-1



Canola Roller Cartridge - 12 run

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

Canola Roller
Cartridge - 12 run
Part No. 412640-1

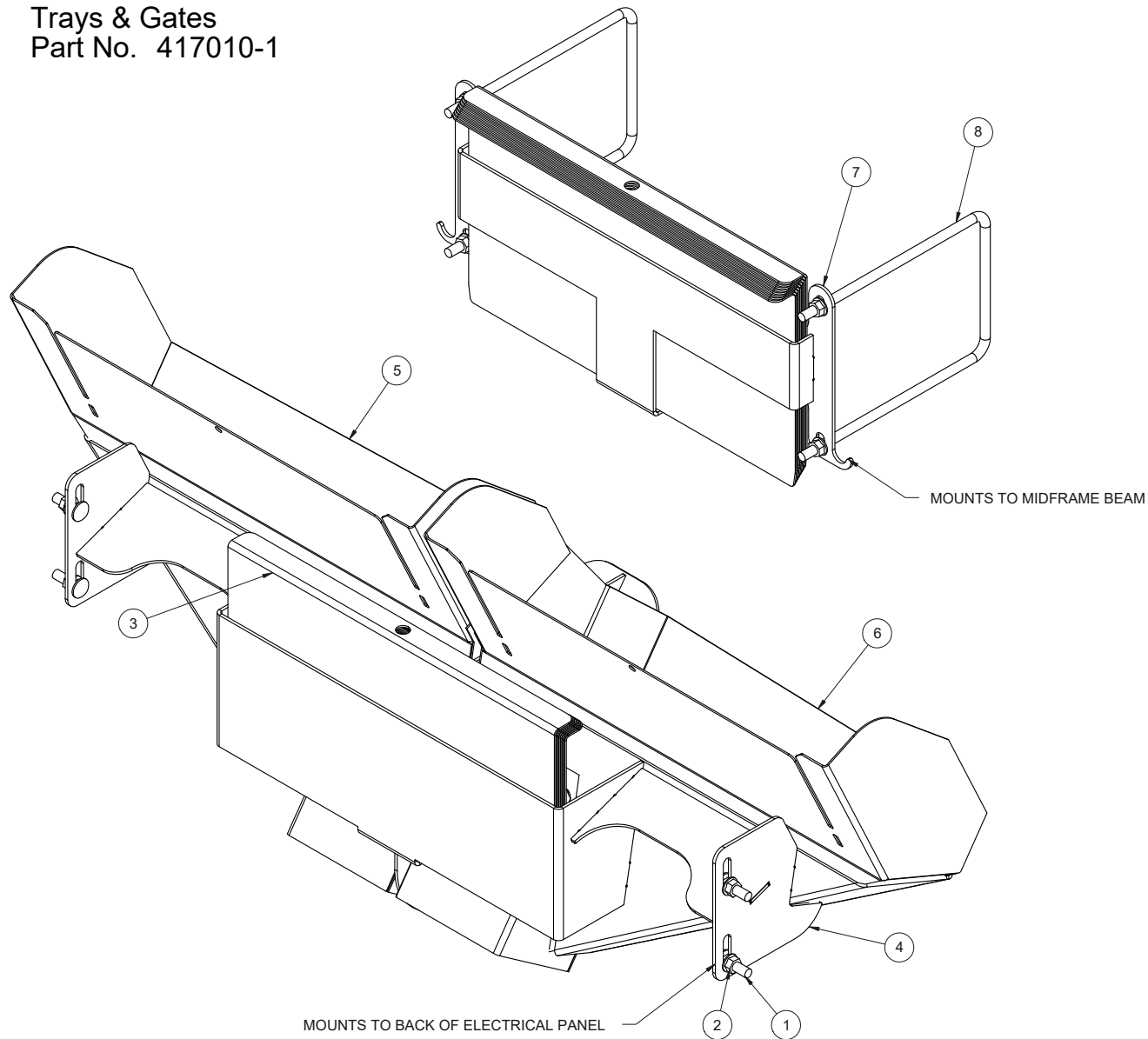


Canola Roller Cartridge - 12 run

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	419617-1	WELD, METER BLANK - REAR HOLDER - SRT				
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. 417010-1

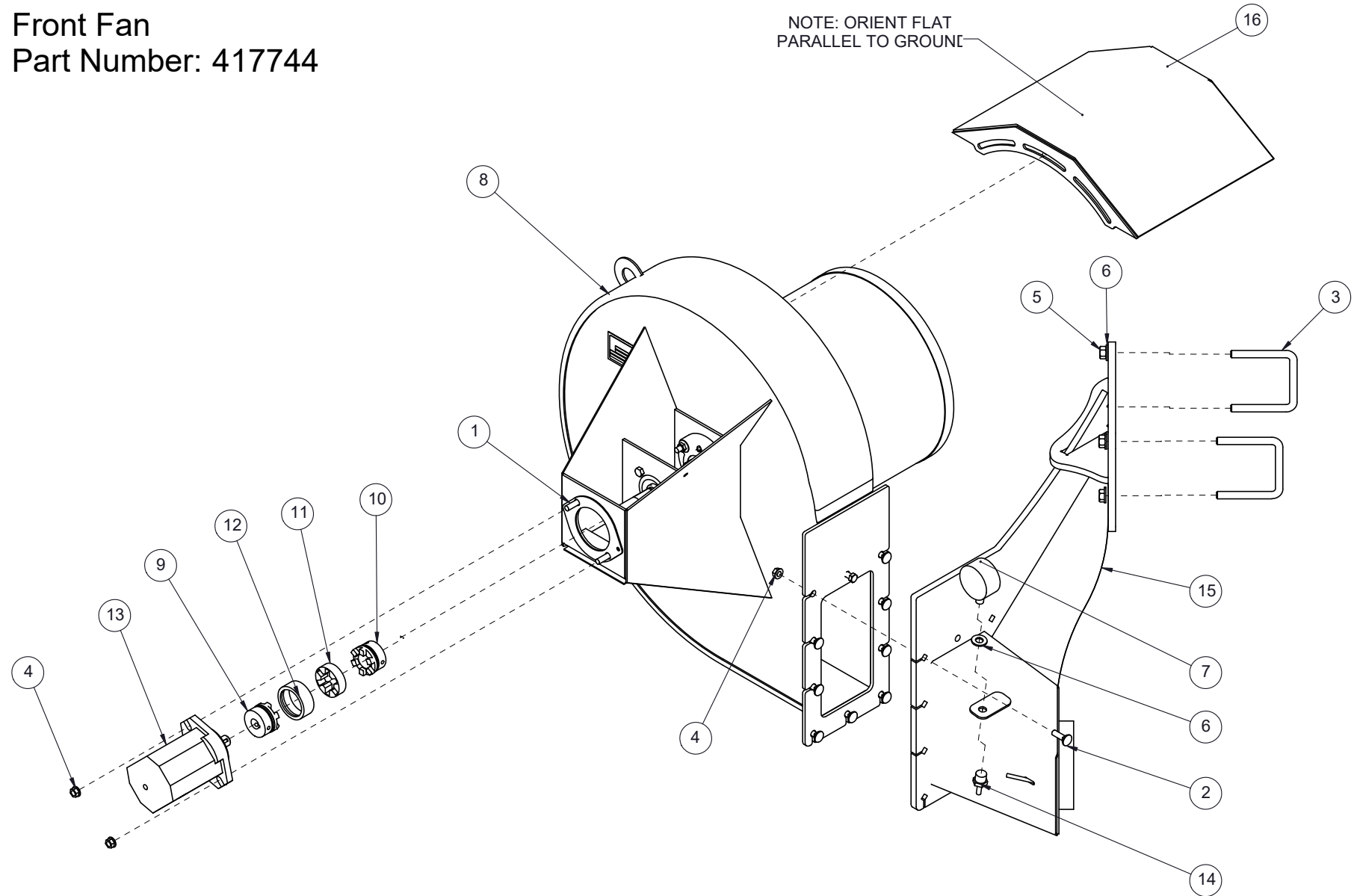


Front Fan Ultra SR

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

Front Fan Part Number: 417744

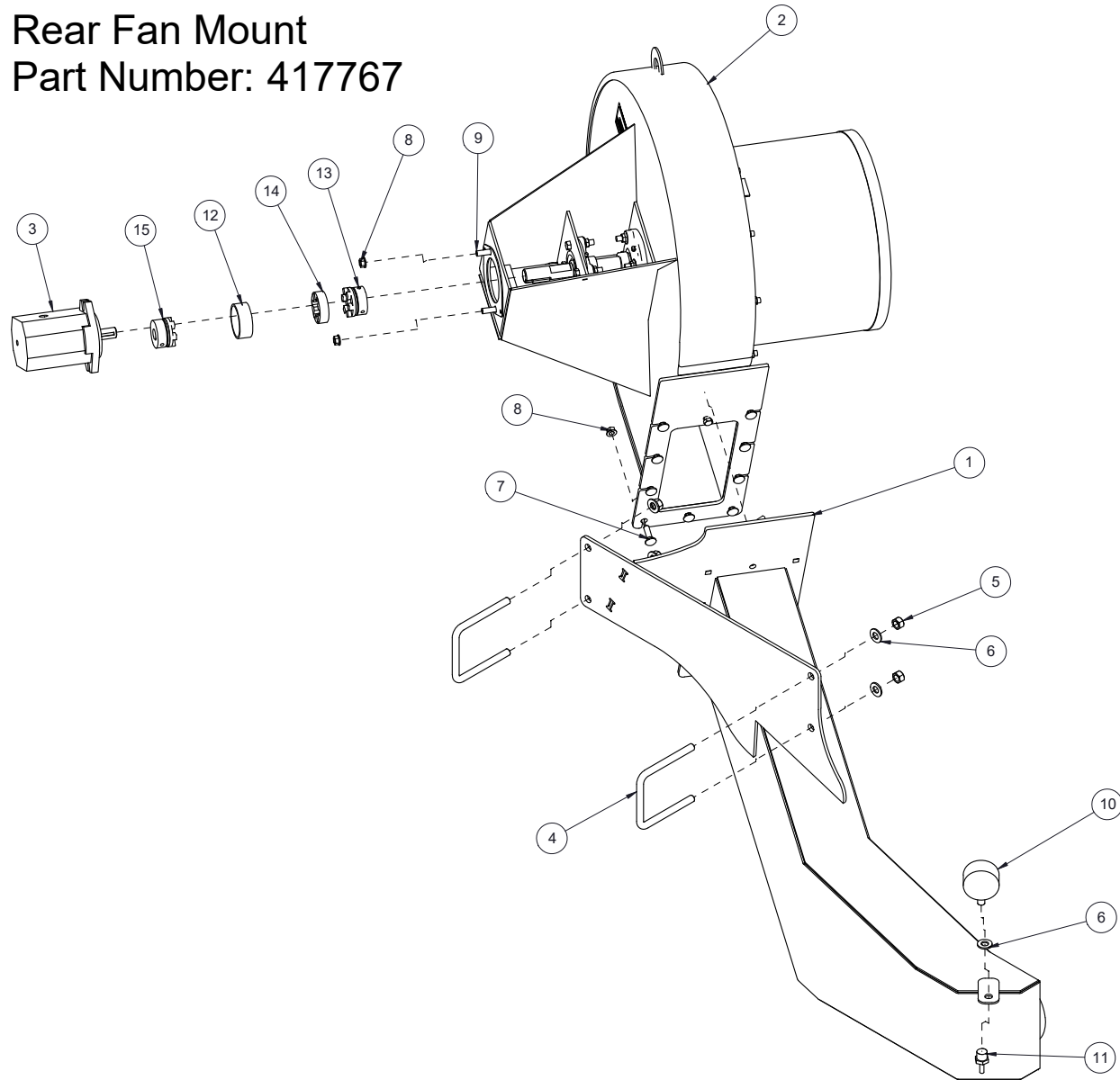
NOTE: ORIENT FLAT
PARALLEL TO GROUND



Rear Fan Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417759-1	WELD, REAR FAN DUCT				
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

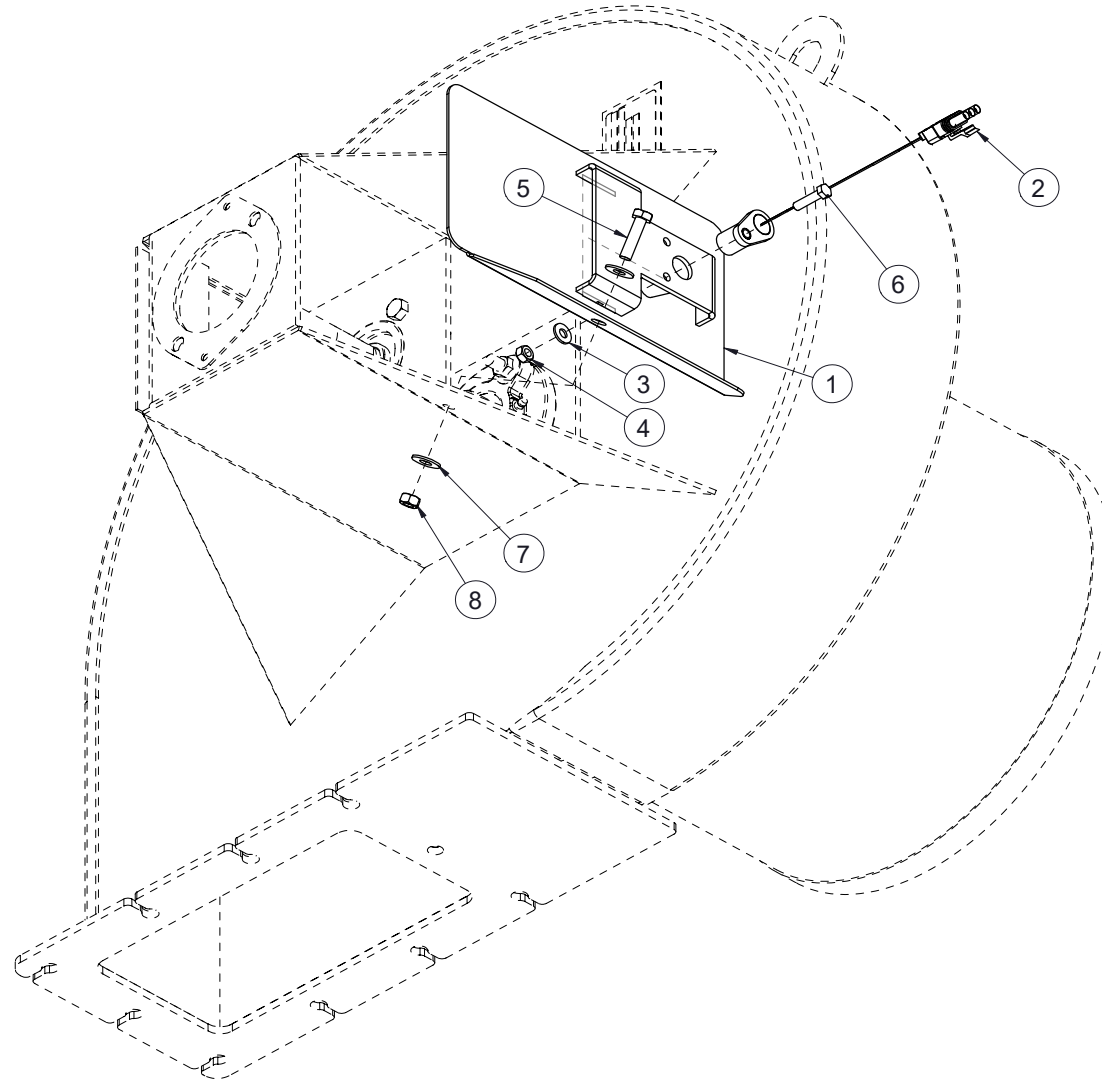


Fan RPM Sensor

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

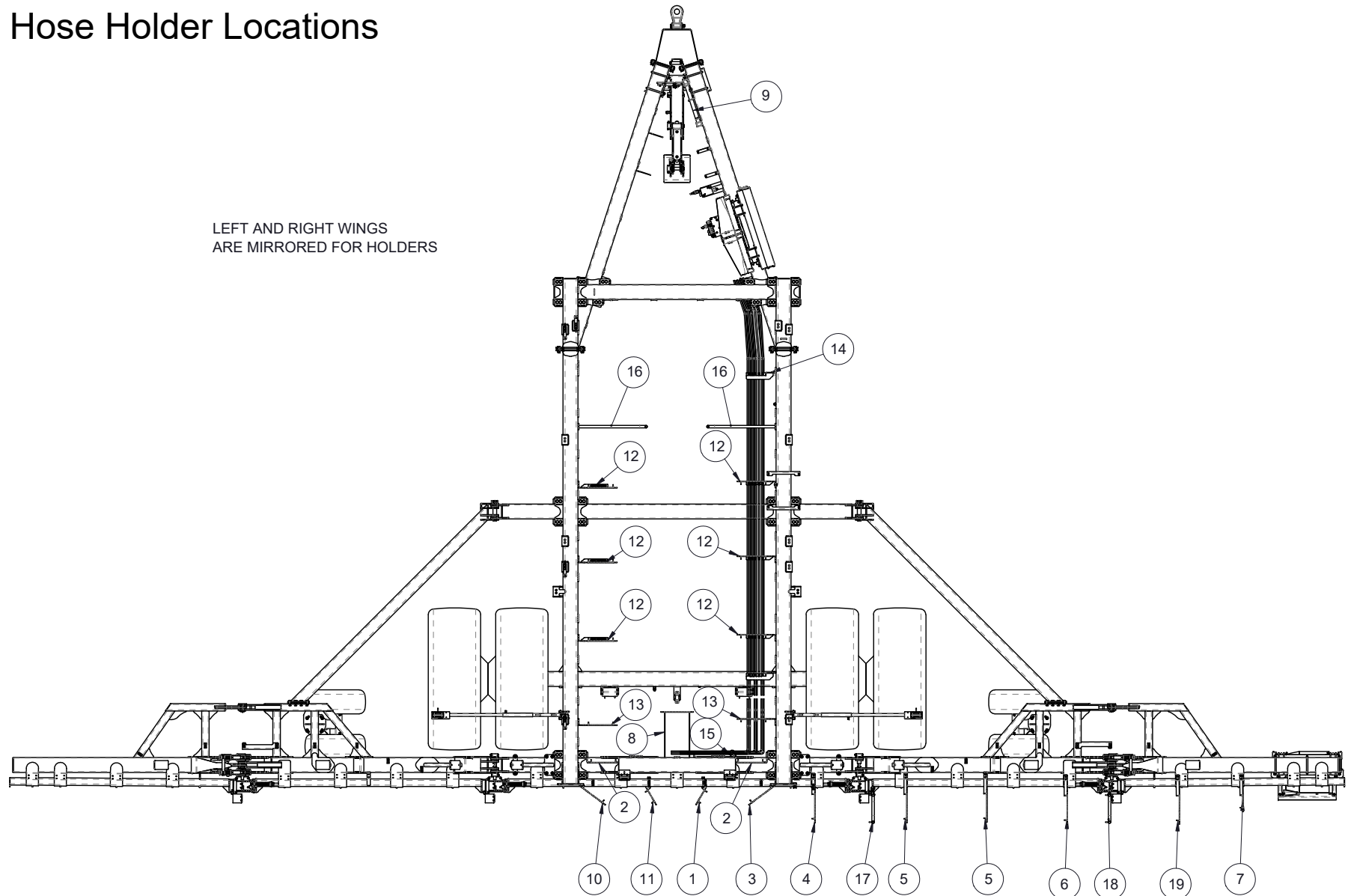


Hose Holder Locations

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

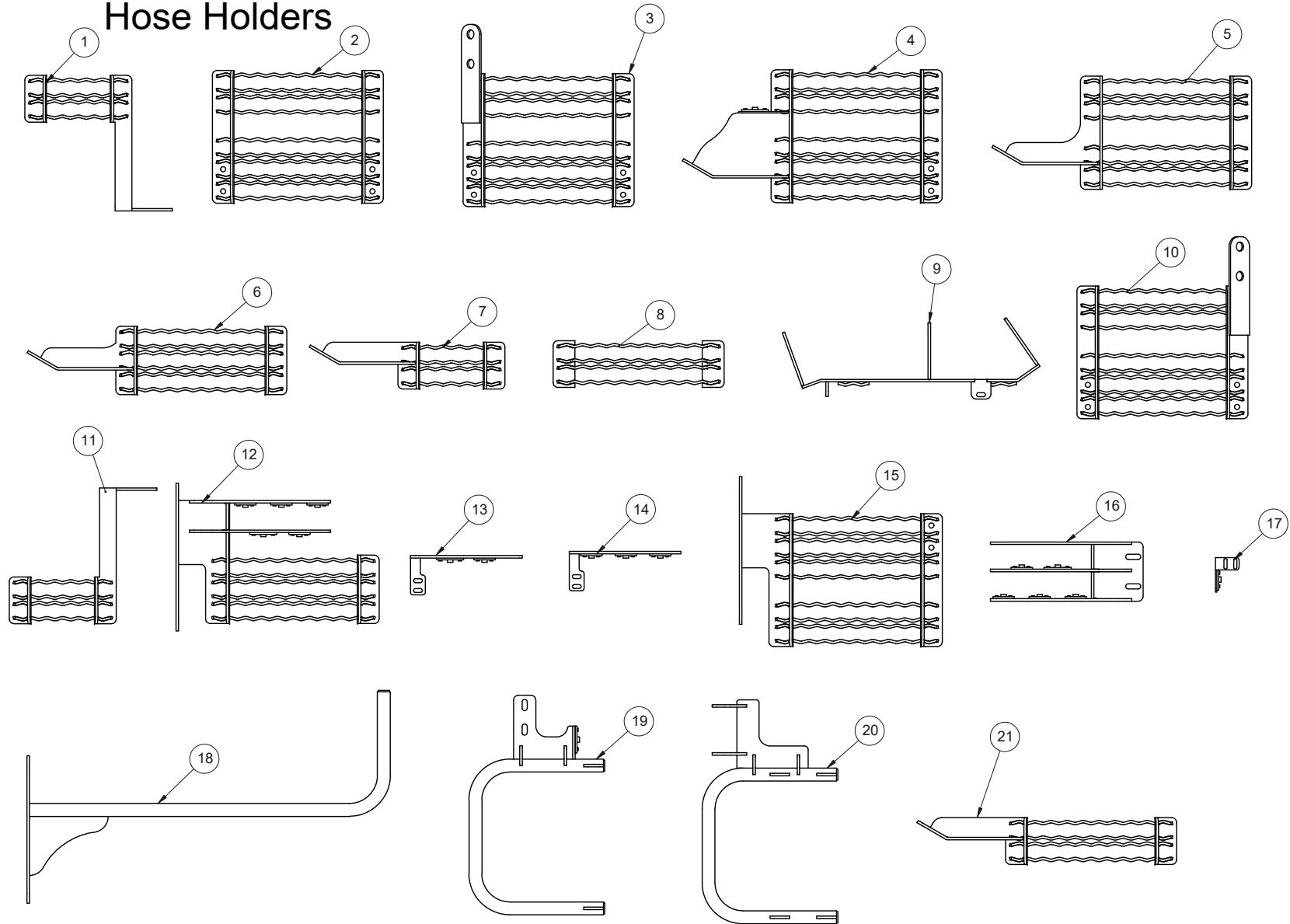
LEFT AND RIGHT WINGS
ARE MIRRORED FOR HOLDERS



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				

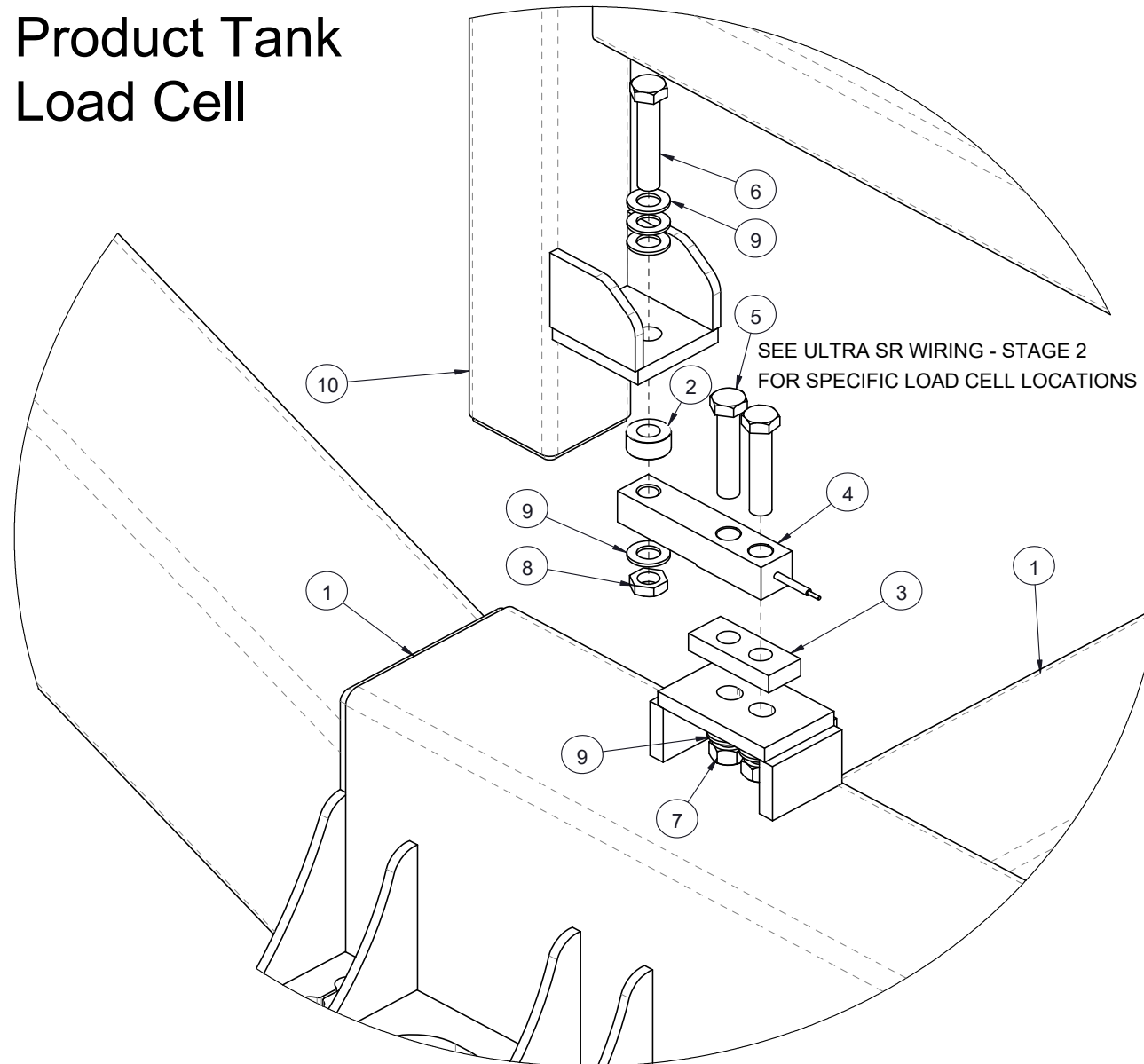
Hose Holders



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	2	270231	LOAD CELL - 11FT LEAD - 1.5 SB SS 10K DT-06				
4	6	270233	LOAD CELL - 19FT LEAD - 1.5 SB SS 10K DT-06				
4	2	270234	LOAD CELL - 25FT LEAD - 1.5 SB SS 10K DT-06				
4	4	270235	LOAD CELL - 35FT LEAD - 1.5 SB SS 10K DT-06				
5	2	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL				
6	1	222503	BOLT, HEX 3/4 X 3 3/4 UNF GR8 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				

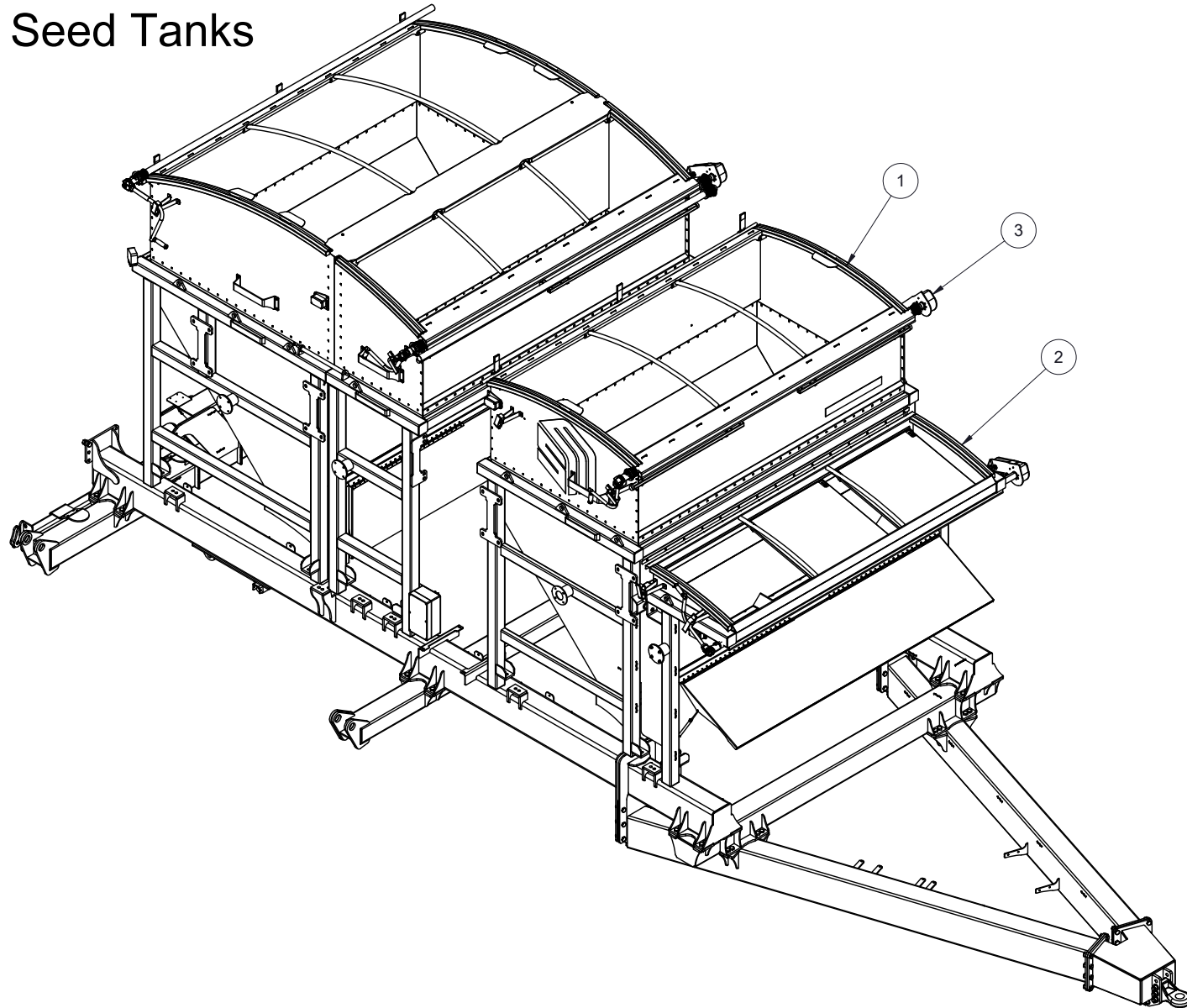
Product Tank Load Cell



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				

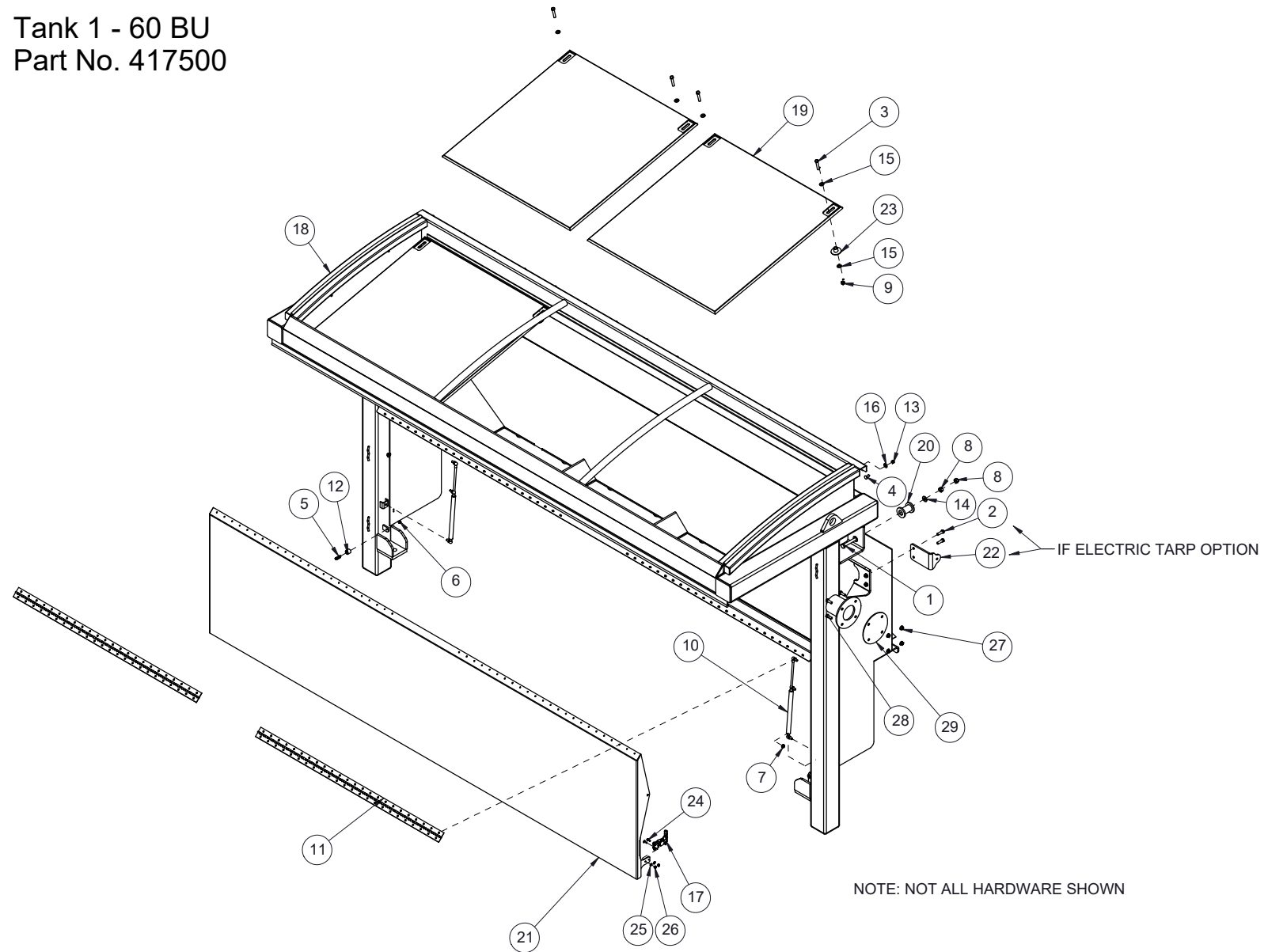
Seed Tanks



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 2 IN 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	417505-6	WELD, BTM TANK 60 BU - SR12 - YEL				
19	3	417532-3	WELD, SCREEN - TANK 60/120 BU - YEL				
20	2	417540-1	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	417629-1	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				

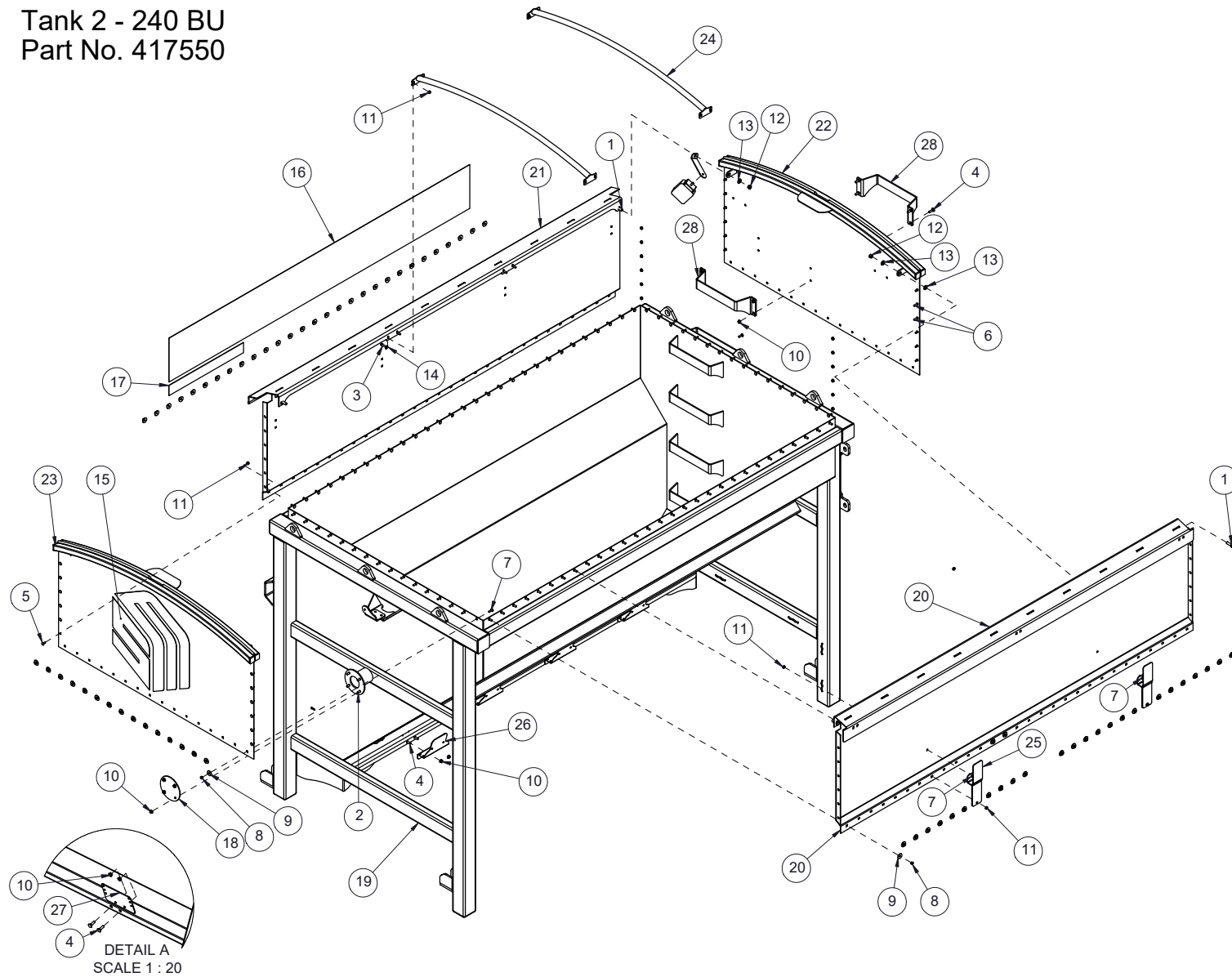
Tank 1 - 60 BU
Part No. 417500



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	22	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL				
6	2	250107	BOLT, CARRIAGE - 5/16 X 1 1/4 IN UNC G				
7	93	250193	BOLT, CARRIAGE - 5/16 X 1 UNC 18.8 S.S.				
8	88	250194	NUT, LOCK - 5/16 UNC - NYLOCK				
9	88	250198	WASHER, FLAT - 1.25 OD X 0.343 ID X 0.120 THICK - PL				
10	28	250400	NUT, FLANGE - 3/8 UNC PL				
11	36	250403	NUT, FLANGE - 5/16 UNC PL				
12	4	250450	NUT, HEX 1/2 UNC GR5 PL				
13	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL				
14	8	250558	WASHER, FLAT - 5/16 IN - GR8 PL				
15	2	259115-1	DECAL, ICON - BLACK - 25" WIDE				
16	1	259122	DECAL, FULL LOGO - BLACK - 12 1/2 X 99				
17	1	259154	DECAL, TANK NAME - ULTRA SR - STEEL				
18	2	404973-1	SHEET, 10 GA - ROTATOR COVER				
19	1	417555-4	WELD, BTM TANK - 240 BU - SRT				
20	1	417576-3	WELD, TOP REAR PANEL - 240 BU - SRT				
21	1	417580-3	WELD, TOP FRONT PANEL - 240 BU - SRT				
22	1	417584-2	WELD, TOP SIDE PANEL RH - 240 BU - SRT				
23	1	417589-1	WELD, TOP SIDE PANEL RH - 240 BU - SRT				
24	2	417590-1	WELD, TARP HOOP - 240 BU TANK - SRT				
25	2	417593-2	WELD, SPOUT GUIDE - SRT				
26	4	417596-1	SHEET, FRMD 10 GA - CABLE HOLDER - REAR				
27	4	417597-1	SHEET, FRMD 10 GA - CABLE HOLDER, FRONT				
28	2	417789-2	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED				

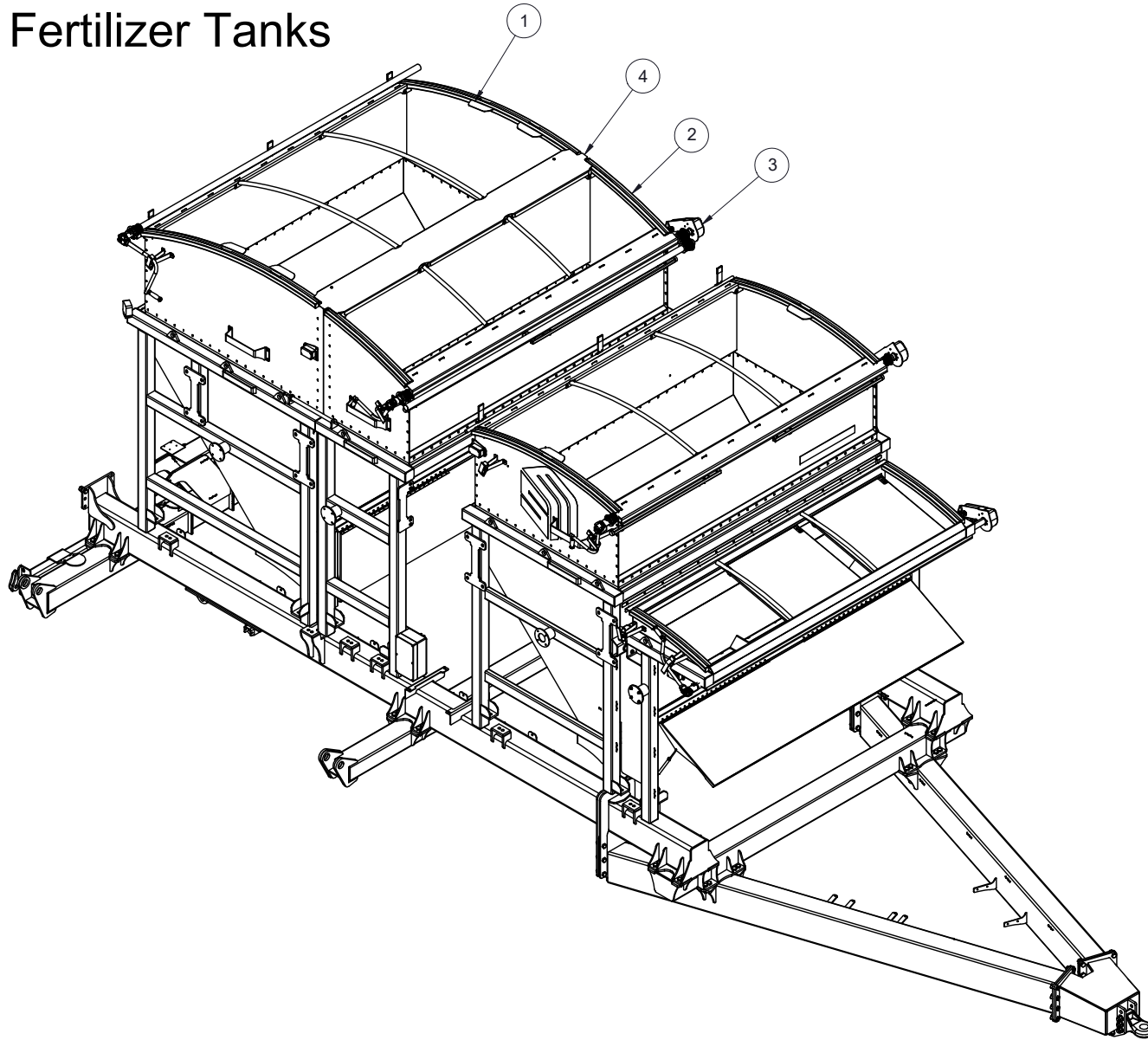
Tank 2 - 240 BU
Part No. 417550



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

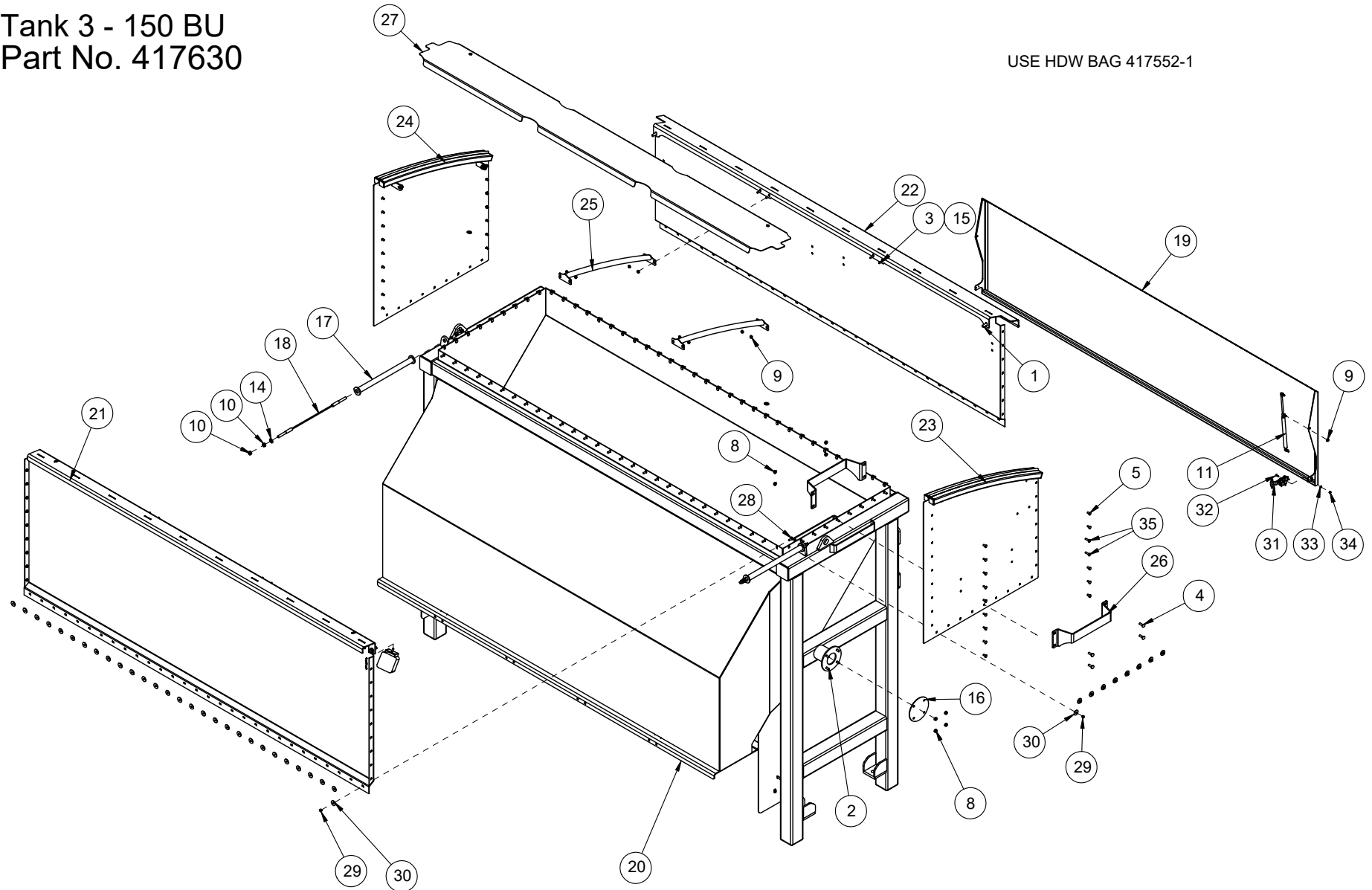


Ultra SR - Tank 3 - 150 BU

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	404973-1	SHEET, 10 GA - ROTATOR COVER				
17	2	413127-1	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	417614-3	WELD, TOP REAR PANEL - 150 BU - SRT				
22	1	417618-3	WELD, TOP FRONT PANEL - 150 BU TANK - SRT				
23	1	417622-2	WELD, TOP SIDE PANEL RH - 150 BU - SRT - YEL				
24	1	417626-1	WELD, TOP SIDE PANEL LH - 150 BU - SRT				
25	2	417627-1	WELD, TARP HOOP - 150 BU TANK - SRT				
26	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK				
27	1	417891-2	WELD - SPLASH GUARD TANK 3/4 - SR12				
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

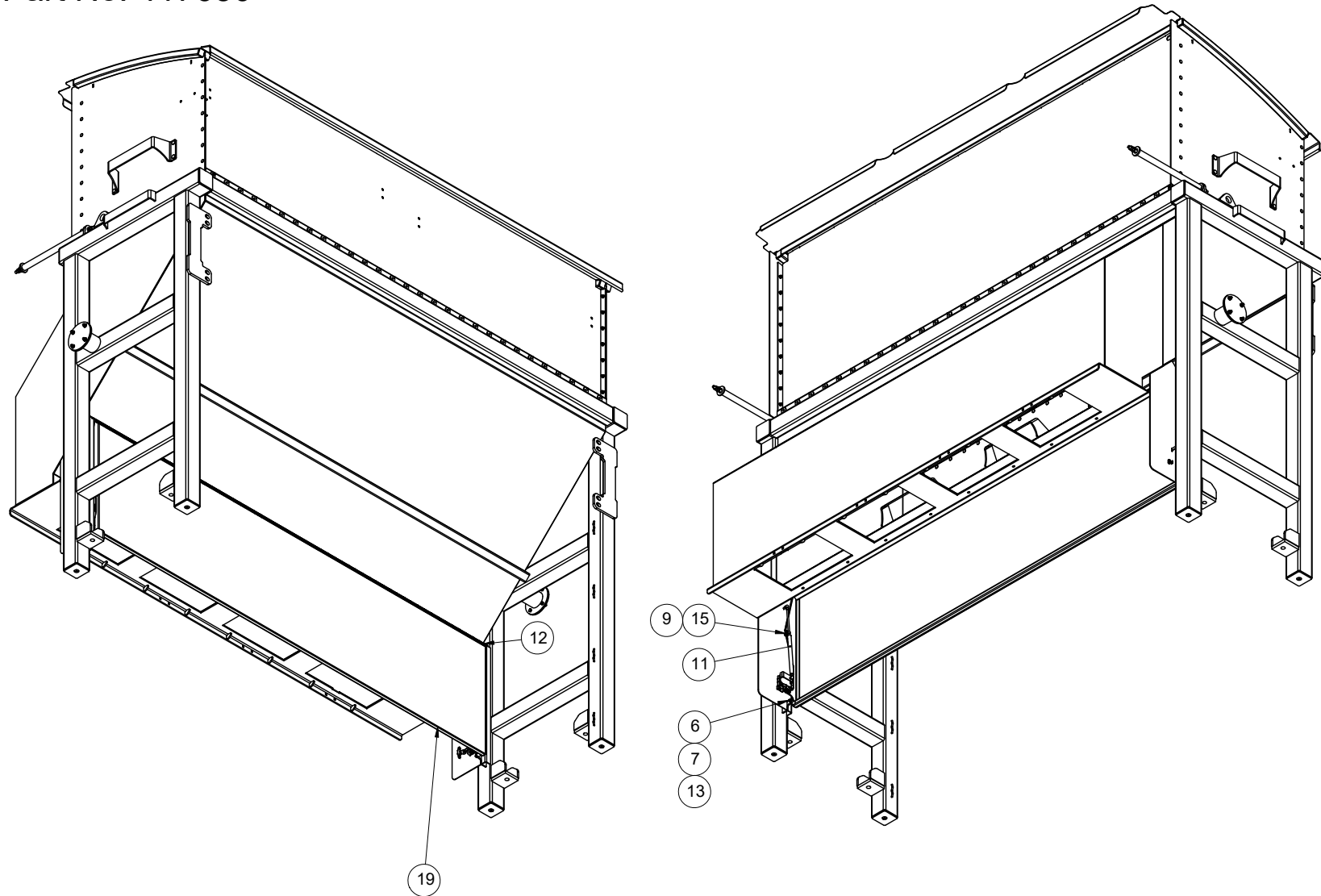
USE HDW BAG 417552-1



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	404973-1	SHEET, 10 GA - ROTATOR COVER				
17	2	413127-1	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	417614-3	WELD, TOP REAR PANEL - 150 BU - SRT				
22	1	417618-3	WELD, TOP FRONT PANEL - 150 BU TANK - SRT				
23	1	417622-2	WELD, TOP SIDE PANEL RH - 150 BU - SRT - YEL				
24	1	417626-1	WELD, TOP SIDE PANEL LH - 150 BU - SRT				
25	2	417627-1	WELD, TARP HOOP - 150 BU TANK - SRT				
26	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK				
27	1	417891-2	WELD - SPLASH GUARD TANK 3/4 - SR12				
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				

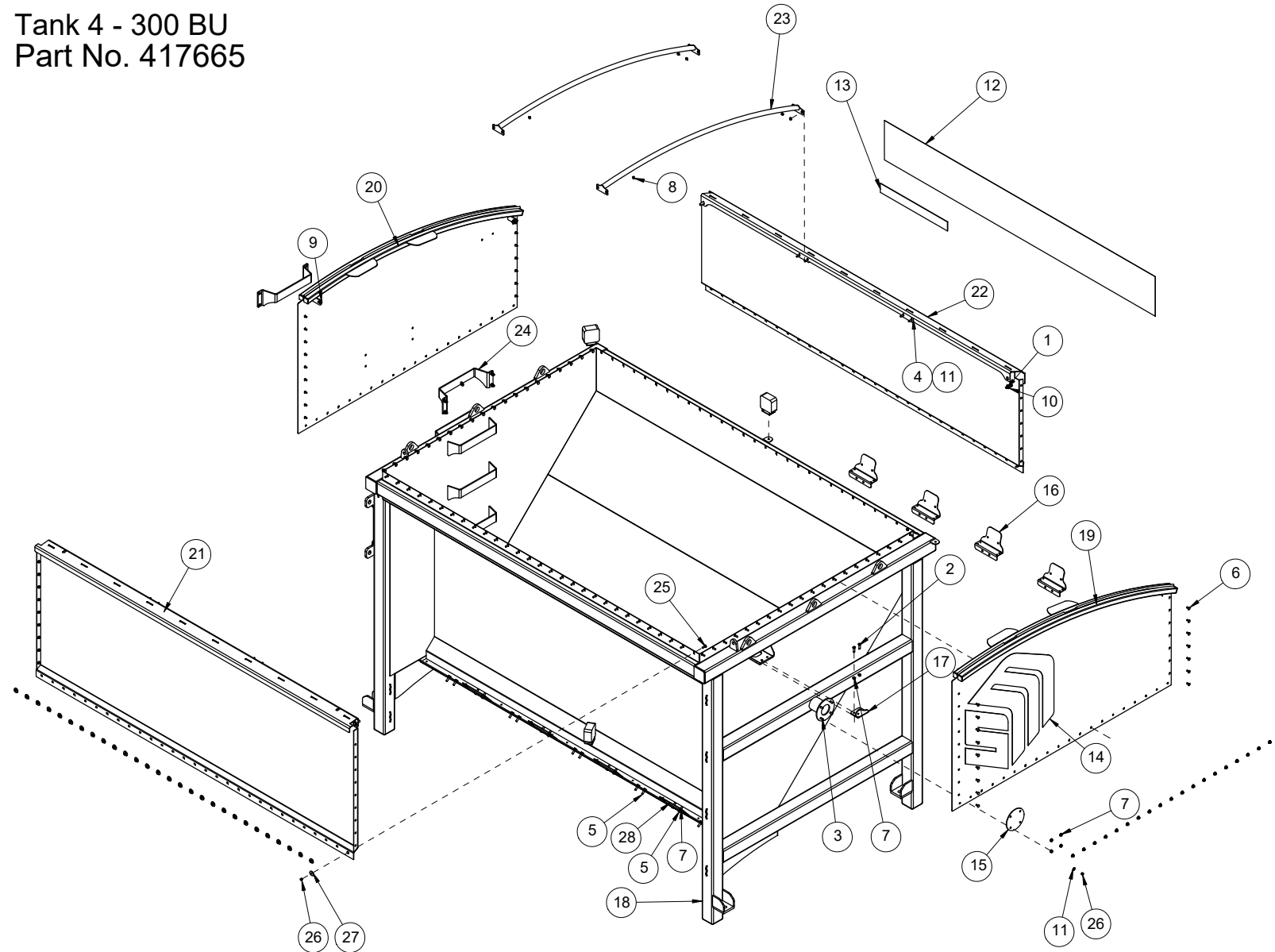
Tank 3 - 150 BU
Part No. 417630



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	32	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	42	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	259159-1	DECAL, ICON - BLACK - 32" WIDE				
15	2	404973-1	SHEET, 10 GA - ROTATOR COVER				
16	4	417596-1	SHEET, FRMD 10 GA - CABLE HOLDER - REAR				
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	417645-1	WELD, SIDE PANEL LH - REAR TANK - 240 BU - SR12 - YEL				
20	1	417651-2	WELD, SIDE PANEL RH - REAR TANK - 240 BU - YEL				
21	1	417652-2	WELD, TOP FRONT PANEL - 300 BU - YEL				
22	1	417656-3	WELD, TOP REAR PANEL - 300 BU - YEL				
23	2	417659-1	WELD, TARP HOOP - 300 BU TANK - SRT				
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				
28	4	417597-1	SHEET, FRMD 10 GA - CABLE HOLDER, FRONT				

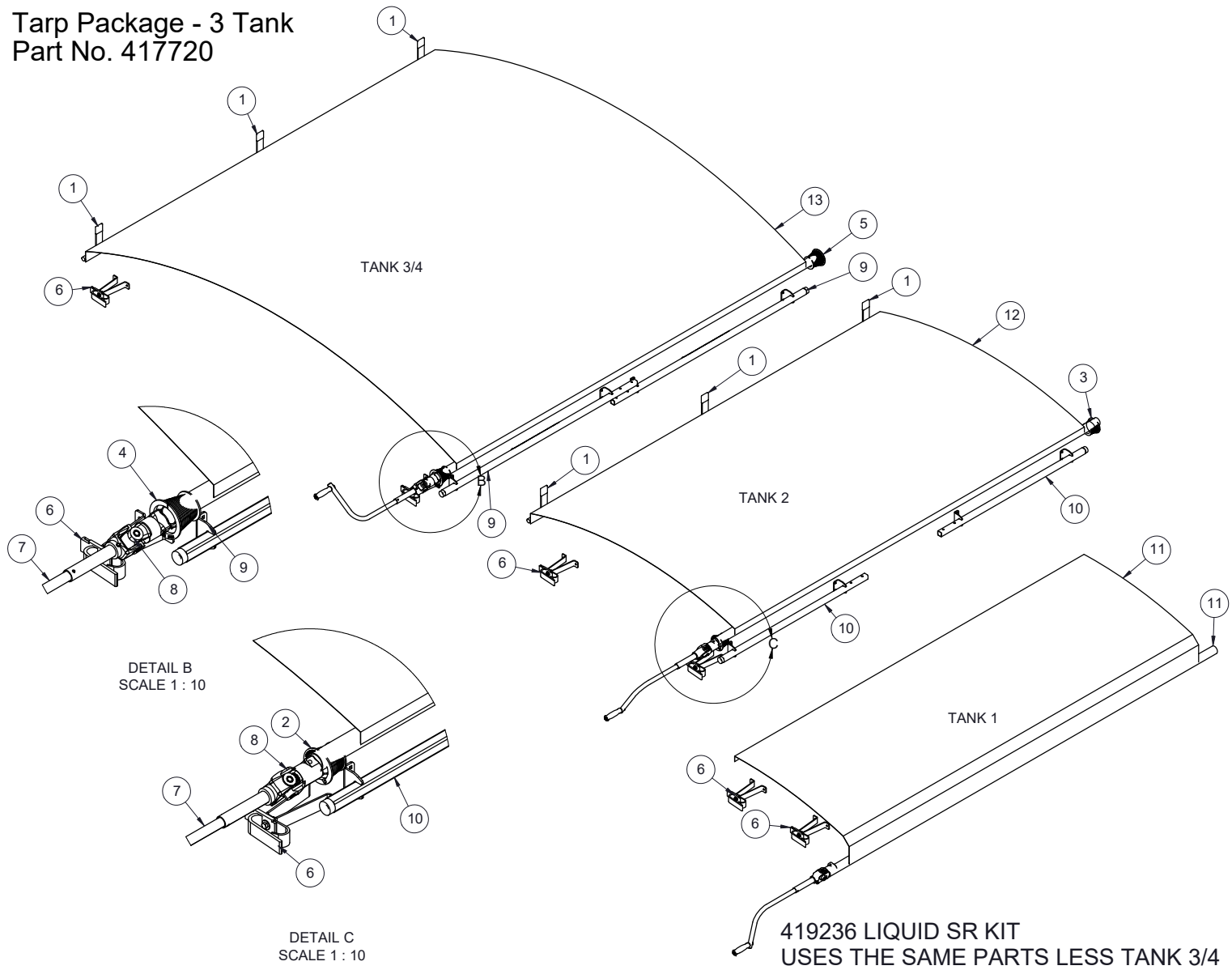
Tank 4 - 300 BU
Part No. 417665



Tarp Package - 3 Tank

Item	Qty.	Part No.	Description
1	6	250910	TARP STOP ROUND - c/w PROTECTOR - MICHEL'S
2	1	250911	FRONT STD BEVELLED PULLEY - MICHEL'S
3	1	250912	FRONT REV BEVELLED PULLEY - MICHEL'S
4	1	250913	LARGE BEVEL PULLEY - FRONT STD - MICHEL'S
5	1	250914	LARGE BEVEL PULLEY - FRONT REV - MICHEL'S
6	6	250916	CRANK LOCK BRACKET & RETAINER, 7" - MICHEL'S
7	3	250917	SWIVEL CRANK HANDLE ASSY, 14" - MICHEL'S
8	3	250918	CRANK SHAFT W/ U-JOINT, 7" - MICHEL'S
9	2	250919	TANK 3/4 HOLDBACK ASSY - MICHEL'S
10	2	250920	TANK 2 HOLDBACK ASSY - MICHEL'S
11	1	419710	TARP ASSY - SR TANK 1 - C/W ROLL TUBE AND FLAT
12	1	419711	TARP ASSY - SR TANK 2 - C/W ROLL & MOUNT TUBES
13	1	419712	TARP ASSY - SR TANK 3/4 - C/W ROLL & MOUNT TUBES

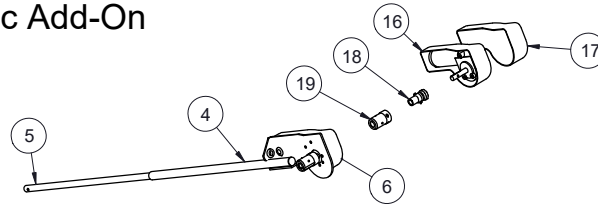
Tarp Package - 3 Tank
Part No. 417720



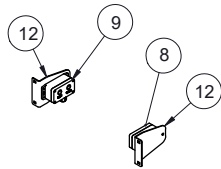
Tarp Package - Electric Add-on

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	250921	BOTTOM PIVOT ARM - FRONT TANK - MICHEL'S				
2	1	250922	MOTOR BRACKET - FRONT TANK - MICHEL'S				
3	1	250923	BOTTOM PIVOT ARM - TANK 2 - MICHEL'S				
4	2	250924	MOTOR BRACKET - FARM - MICHEL'S				
5	1	250925	BOTTOM PIVOT ARM - TANK 3/4 - MICHEL'S				
6	3	250926	12V MOTOR c/w QUICK DISC & COVER - MICHEL'S				
7	1	250927	2 BUTTON SWITCH BOX - TANK 1 - MICHEL'S				
8	1	250928	2 BUTTON SWITCH BOX - TANK 2 - MICHEL'S				
9	1	250929	2 BUTTON SWITCH BOX - TANK 3/4 - MICHEL'S				
10	1	250930	CONT BOX ASSY, 3 TARP c/w LEADS - MICHEL'S				
11	1	250931	TANK 1 SWITCH BOX PLATE - MICHEL'S				
12	2	250932	SWITCH BOX BRACKET - MICHEL'S				
13	1	250933	12V 40 AMP 4 BLADE RELAY - MICHEL'S				
14	1	250934	12V DC CONTACTOR - MICHEL'S				
15	1	250935	50A CIRCUIT BREAKER - MICHEL'S				
16	1	250936	12V MOTOR & COVER - MICHEL'S				
17	1	250937	COVER, TARP MOTOR - MICHEL'S				
18	1	250938	QUICK RELEASE MOTOR COUPLER - MICHEL'S				
19	1	250939	ROLL TUBE QUICK DISCON - MICHEL'S				

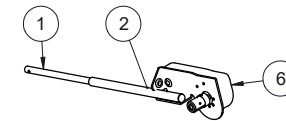
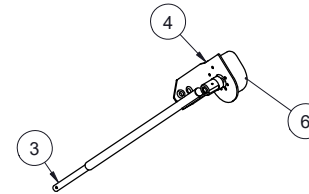
Tarp Package - Electric Add-On Part No. 417721



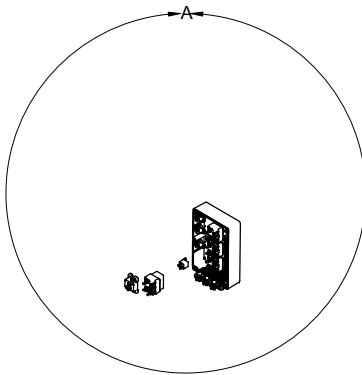
TANK 3/4



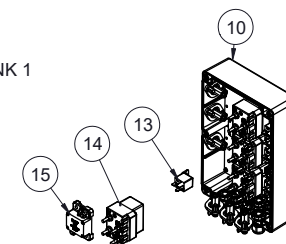
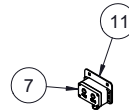
TANK 2



419237 LIQUID SR KIT
USES THE SAME PARTS LESS TANK 3/4



TANK 1

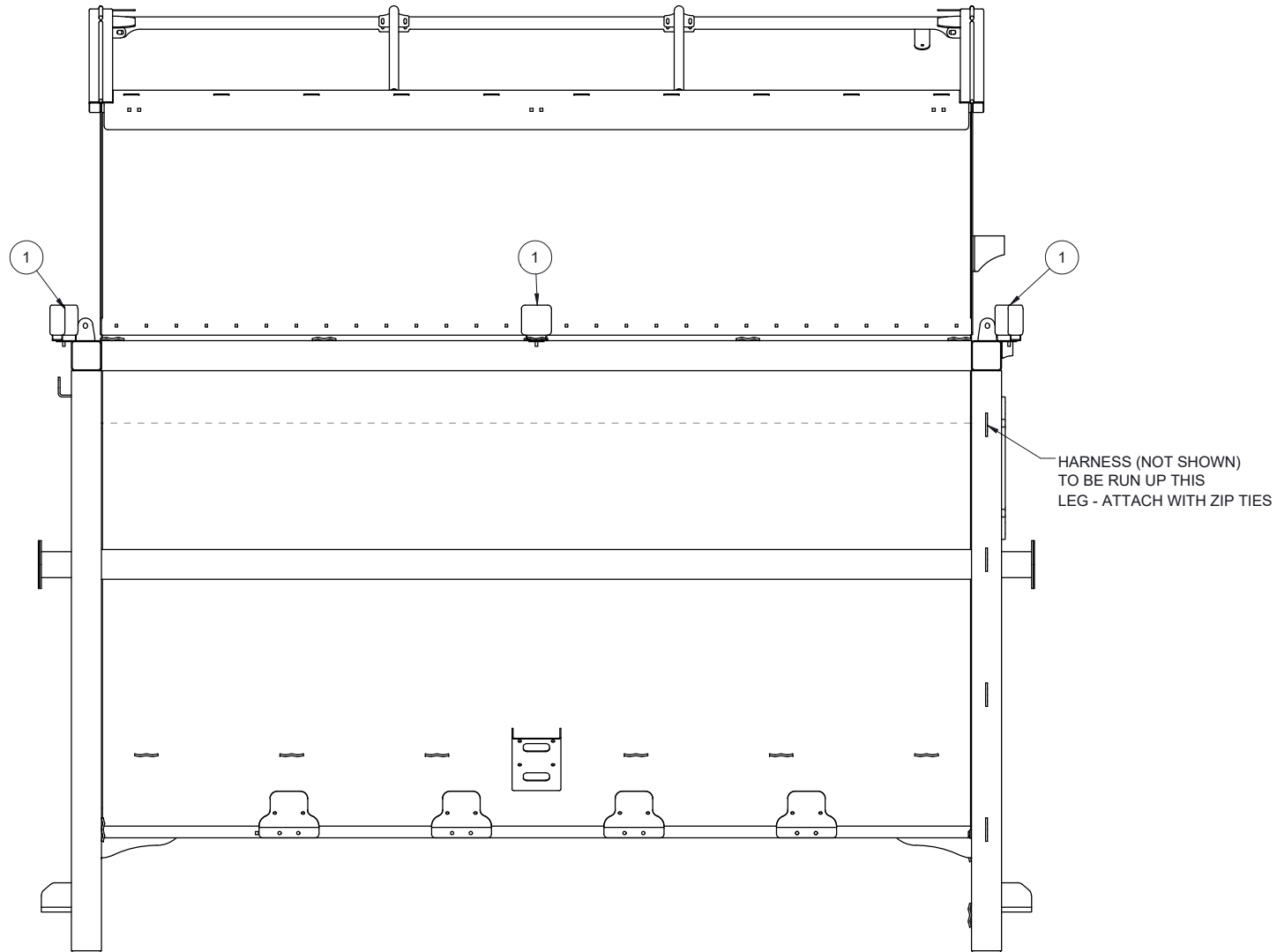


DETAIL A
SCALE 1 : 10

Work Lights

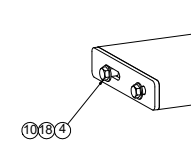
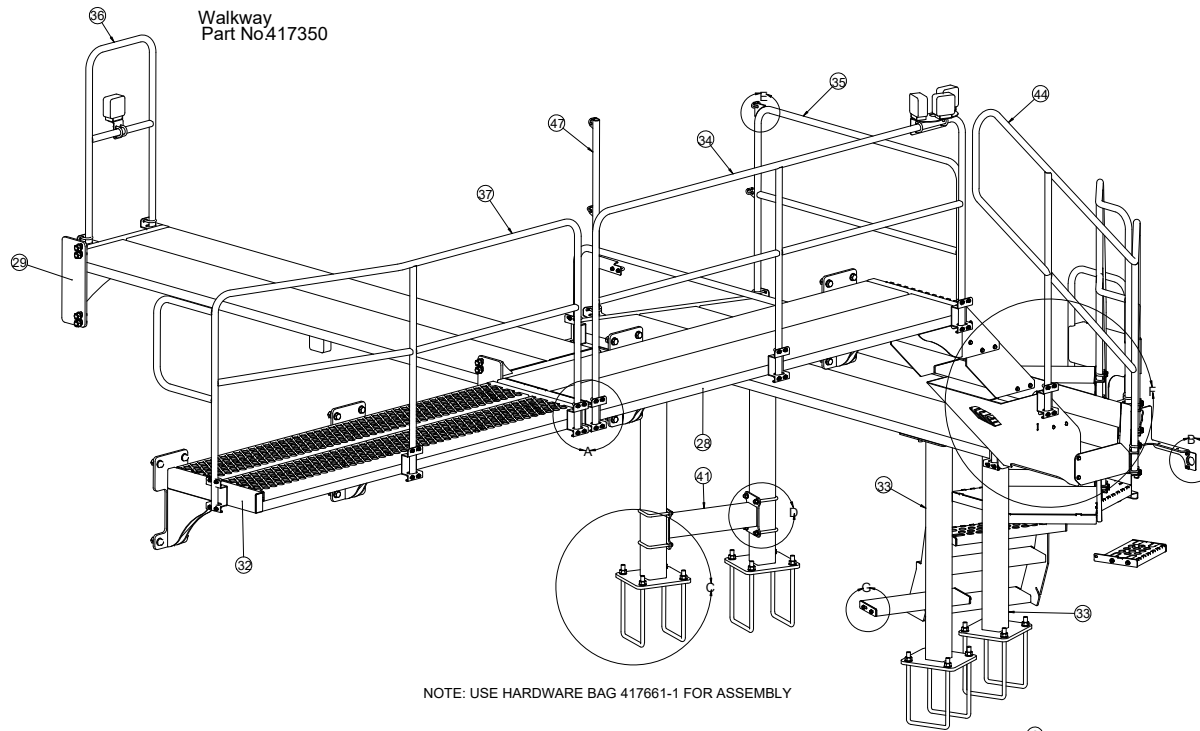
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	3	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA				
2	1	417479	ASSY, WIRE HARNESS, WORK LIGHTS - SR				

Work Lights Part No. 417481

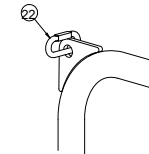


Walkway - Ultra SR

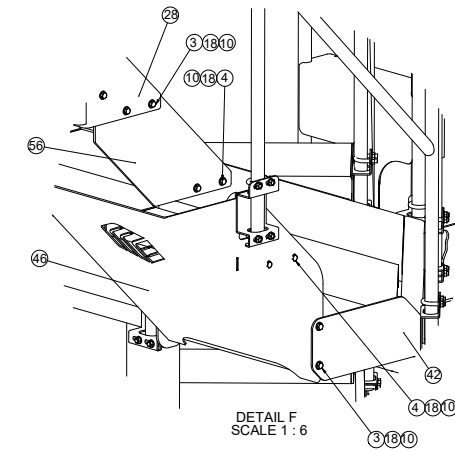
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL	40	1	417417-3	WELD, PLATFORM - CROSSOVER STEP - SRT - BLK
2	40	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL	41	1	417424-1	WELD, PLATFORM - PALLET BRACE - SRT - BLK
3	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL	42	1	417427-4	WELD, PLATFORM - PALLET - SRT
4	38	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	43	1	417443-2	WELD, PLATFORM - PALLET TRANSITION - SRT - BLK
5	47	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	44	1	417447-1	WELD, UPPER STAIR RAILING - SRT - BLK
6	2	250105	BOLT, CARRIAGE - 1/2 X 1 1/4 IN UNC GR5 PL	45	1	417452-2	WELD, RAILING - LOWER STAIR - SRT
7	2	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL	46	1	417456-2	WELD, MID STAIR EXTENSION - BLK
8	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL	47	1	417459-2	WELD, 60 BU TANK RAIL - SRT
9	8	250231	BOLT, U-SQ - 3/4 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL	48	2	417463-1	GRATING, RD CH - 2 X 12 X 99 1/2 STR - BLK
10	166	250400	NUT, FLANGE - 3/8 UNC PL	49	2	417464-1	GRATING, RD CH - 2 X 12 X 119 1/2 IN - STR - BLK
11	12	250450	NUT, HEX 1/2 UNC GR5 PL	50	2	417466-2	GRATING, 2 X 12 IN - 85.5000 IN STR
12	56	250451	NUT, HEX 3/4 UNC GR5 PL	51	1	417467-1	GRATING, 2 X 12 X 139 1/4 ANG - BLK
13	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL	52	1	417468-1	SHEET, FRMD 10 GA - LADDER OUTSIDE - SRT - BLK
14	2	250507	NUT, LOCK - 1/4 UNC - STOVER - PL	53	1	417469-1	GRATING, RD CH 2 X 12 X 135 ANG - BLK
15	8	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL	54	1	417470-3	GRATING, RD CH 2 X 12 X 118.8125 ANG - BLK
16	80	250552	WASHER, FLAT 3/4IN GR8 PL	55	1	417473-1	TUBE, FRMD 1.312 OD X .125W - MID RAIL, 60 BU TANK
17	14	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	56	2	417474-1	PLATE, 1/4 IN - UPPER STAIR SIDE - SRT - BLK
18	52	250557	WASHER, FLAT - 3/8 IN GR8 PL	57	1	419648	WELD, PLATFORM - HITCH STEP - LH
19	41	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID	58	1	419656	WELD, PLATFORM - HITCH STEP RH
20	1	254561	CHAIN, 1/4 IN - GRADE 40 - PL	5040	12	250400	NUT, FLANGE - 3/8 UNC PL
21	2	254565	CHAIN, 5/16 IN G70 - GOLD	5058	4	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID
22	3	254566	CHAIN, SNAP LINK 5/16 IN G70 - GOLD	5714	9	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA
23	1	400422-1	SHEET, 10 GA - ISO BULKHEAD - BLK	7471	1	417471-1	SHEET, FRMD 10 GA - TRIPLE WORK LIGHT RAILING MOUNT - BLK
24	1	417249-4	SHEET, FRMD 10 GA - HYD GAUGE MOUNT	7472	1	417472-1	SHEET, FRMD 10 GA - WORK LIGHT RAILING MOUNT - BLK
25	13	417352-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN - BLK				
26	3	417353-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 18 DEG - BLK				
27	2	417354-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 45 DEG - BLK				
28	1	417355-2	WELD, PLATFORM, FRONT MAIN, BLK				
29	1	417368-2	WELD, PLATFORM BETWEEN TANKS - SR12 - BLK				
30	1	417375-2	WELD, PLATFORM - OUTER STAIRCASE - BLK				
31	7	417377-2	WELD, PLATFORM - STAIR TREAD - BLK				
32	1	417380-2	WELD, PLATFORM REAR MAIN				
33	4	417382-2	WELD, PALLET PLATFORM LEG				
34	1	417386-1	WELD, RAILING, MAIN FRONT - SRT - BLK				
35	1	417390-2	WELD, RAILING - SHORT FRONT - SR12 - BLK				
36	1	417395-2	WELD, RAILING, TANK GAP - SR12 - BLK				
37	1	417398-2	WELD, RAILING, MAIN REAR - SR12 - BLK				
38	1	417402-4	WELD, RAILING, CROSSOVER STEP - BLK				
39	1	417406-2	WELD, FOLDING HITCH LADDER				



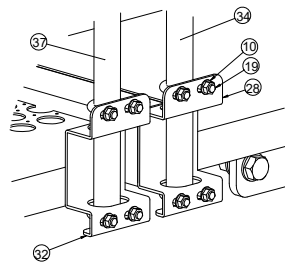
DETAIL G
SCALE 1 : 3



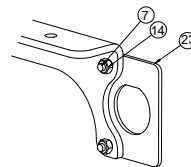
DETAIL E
SCALE 1 : 3



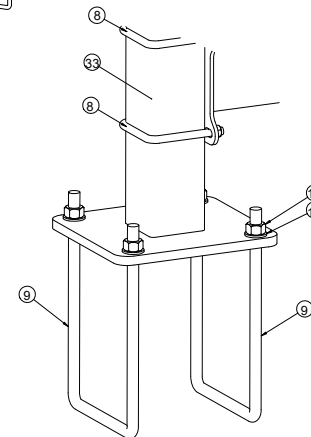
DETAIL F
SCALE 1 : 6



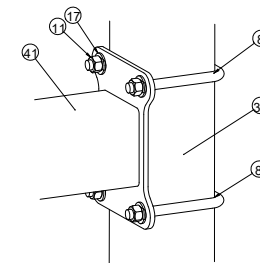
DETAIL A
SCALE 1 : 3



DETAIL B
SCALE 1 : 2



DETAIL C
SCALE 1 : 4

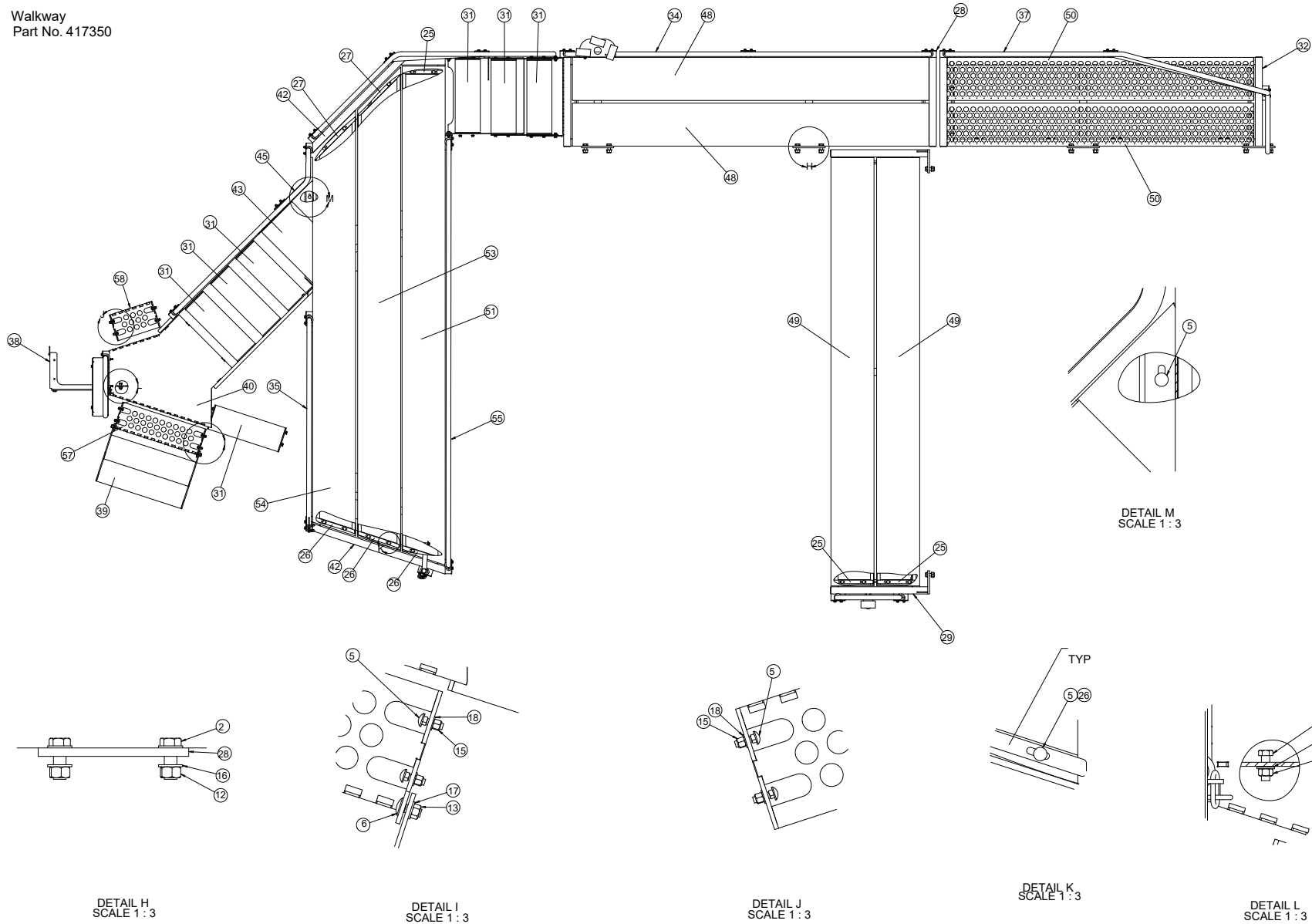


DETAIL D
SCALE 1 : 3

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	40	1	417417-3	WELD, PLATFORM - CROSSOVER STEP - SRT - BLK
2	40	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL	41	1	417424-1	WELD, PLATFORM - PALLET BRACE - SRT - BLK
3	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL	42	1	417427-4	WELD, PLATFORM - PALLET - SRT
4	38	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	43	1	417443-2	WELD, PLATFORM - PALLET TRANSITION - SRT - BLK
5	47	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	44	1	417447-1	WELD, UPPER STAIR RAILING - SRT - BLK
6	2	250105	BOLT, CARRIAGE - 1/2 X 1 1/4IN UNC GR5 PL	45	1	417452-2	WELD, RAILING - LOWER STAIR - SRT
7	2	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL	46	1	417456-2	WELD, MID STAIR EXTENSION - BLK
8	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL	47	1	417459-2	WELD, 60 BU TANK RAIL - SRT
9	8	250231	BOLT, U-SQ - 3/4 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL	48	2	417463-1	GRATING, RD CH - 2 X 12 X 99 1/2 STR - BLK
10	166	250400	NUT, FLANGE - 3/8 UNC PL	49	2	417464-1	GRATING, RD CH - 2 X 12 X 119 1/2 IN - STR - BLK
11	12	250450	NUT, HEX 1/2 UNC GR5 PL	50	2	417466-2	GRATING, 2 X 12 IN - 85.5000 IN STR
12	56	250451	NUT, HEX 3/4 UNC GR5 PL	51	1	417467-1	GRATING, 2 X 12 X 139 1/4 ANG - BLK
13	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL	52	1	417468-1	SHEET, FRMD 10 GA - LADDER OUTSIDE - SRT - BLK
14	2	250507	NUT, LOCK - 1/4 UNC - STOVER - PL	53	1	417469-1	GRATING, RD CH 2 X 12 X 135 ANG - BLK
15	8	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL	54	1	417470-3	GRATING, RD CH 2 X 12 X 118.8125 ANG - BLK
16	80	250552	WASHER, FLAT 3/4IN GR8 PL	55	1	417473-1	TUBE, FRMD 1.312 OD X .125W - MID RAIL, 60 BU TANK
17	14	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	56	2	417474-1	PLATE, 1/4 IN - UPPER STAIR SIDE - SRT - BLK
18	52	250557	WASHER, FLAT - 3/8 IN GR8 PL	57	1	419648	WELD, PLATFORM - HITCH STEP - LH
19	41	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID	58	1	419656	WELD, PLATFORM - HITCH STEP RH
20	1	254561	CHAIN, 1/4 IN - GRADE 40 - PL	5040	12	250400	NUT, FLANGE - 3/8 UNC PL
21	2	254565	CHAIN, 5/16 IN G70 - GOLD	5058	4	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID
22	3	254566	CHAIN, SNAP LINK 5/16 IN G70 - GOLD	5714	9	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA
23	1	400422-1	SHEET, 10 GA - ISO BULKHEAD - BLK	7471	1	417471-1	SHEET, FRMD 10 GA - TRIPLE WORK LIGHT RAILING MOUNT - BLK
24	1	417249-4	SHEET, FRMD 10 GA - HYD GAUGE MOUNT	7472	1	417472-1	SHEET, FRMD 10 GA - WORK LIGHT RAILING MOUNT - BLK
25	13	417352-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN - BLK				
26	3	417353-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 18 DEG - BLK				
27	2	417354-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 45 DEG - BLK				
28	1	417355-2	WELD, PLATFORM, FRONT MAIN, BLK				
29	1	417368-2	WELD, PLATFORM BETWEEN TANKS - SR12 - BLK				
30	1	417375-2	WELD, PLATFORM - OUTER STAIRCASE - BLK				
31	7	417377-2	WELD, PLATFORM - STAIR TREAD - BLK				
32	1	417380-2	WELD, PLATFORM REAR MAIN				
33	4	417382-2	WELD, PALLET PLATFORM LEG				
34	1	417386-1	WELD, RAILING, MAIN FRONT - SRT - BLK				
35	1	417390-2	WELD, RAILING - SHORT FRONT - SR12 - BLK				
36	1	417395-2	WELD, RAILING, TANK GAP - SR12 - BLK				
37	1	417398-2	WELD, RAILING, MAIN REAR - SR12 - BLK				
38	1	417402-4	WELD, RAILING, CROSSOVER STEP - BLK				
39	1	417406-2	WELD, FOLDING HITCH LADDER				

Walkway
Part No. 417350

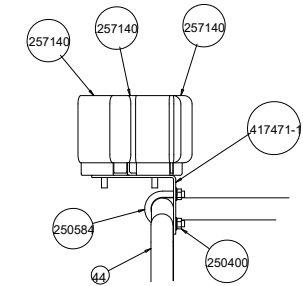
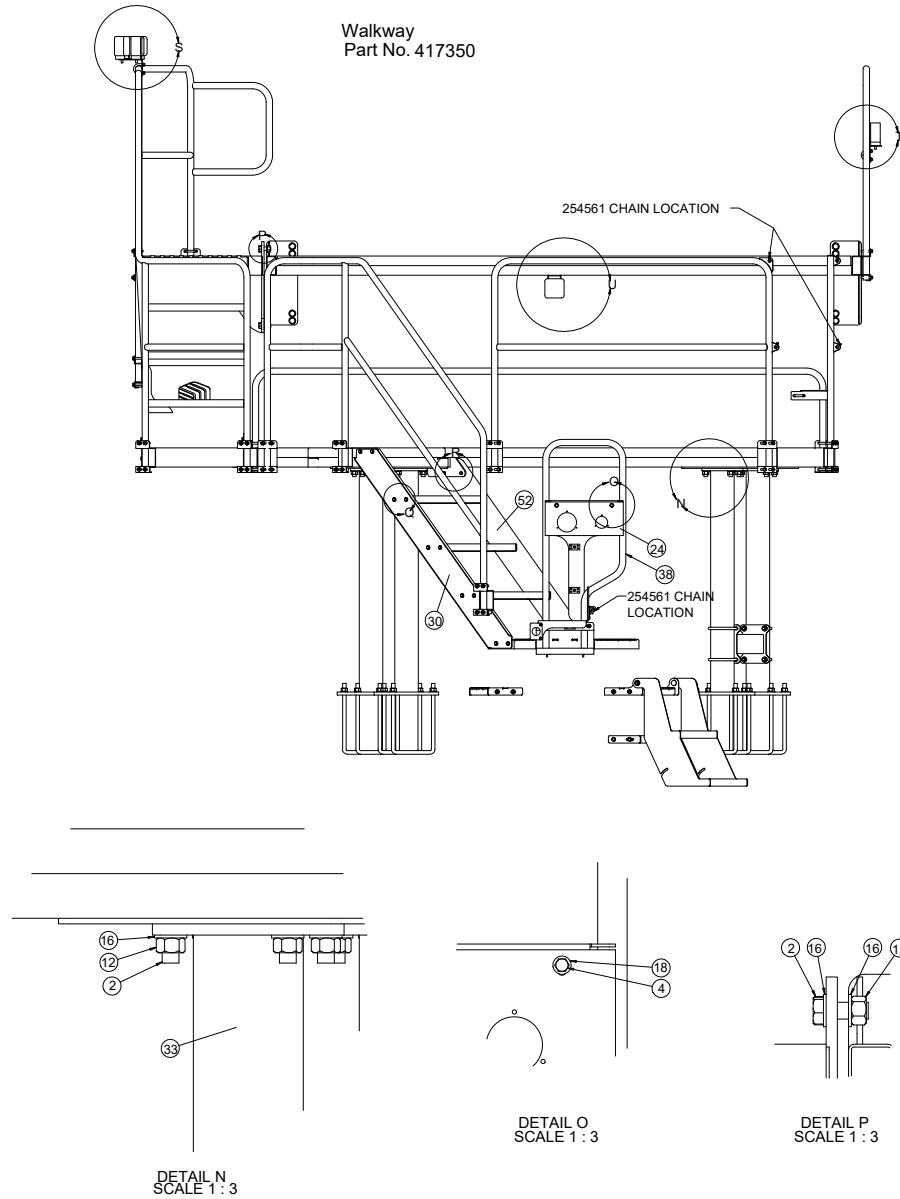


Walkway - Ultra SR

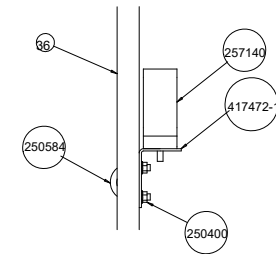
Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL	40	1	417417-3	WELD, PLATFORM - CROSSOVER STEP - SRT - BLK
2	40	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL	41	1	417424-1	WELD, PLATFORM - PALLET BRACE - SRT - BLK
3	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL	42	1	417427-4	WELD, PLATFORM - PALLET - SRT
4	38	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	43	1	417443-2	WELD, PLATFORM - PALLET TRANSITION - SRT - BLK
5	47	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	44	1	417447-1	WELD, UPPER STAIR RAILING - SRT - BLK
6	2	250105	BOLT, CARRIAGE - 1/2 X 1 1/4 IN UNC GR5 PL	45	1	417452-2	WELD, RAILING - LOWER STAIR - SRT
7	2	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL	46	1	417456-2	WELD, MID STAIR EXTENSION - BLK
8	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL	47	1	417459-2	WELD, 60 BU TANK RAIL - SRT
9	8	250231	BOLT, U-SQ - 3/4 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL	48	2	417463-1	GRATING, RD CH - 2 X 12 X 99 1/2 STR - BLK
10	166	250400	NUT, FLANGE - 3/8 UNC PL	49	2	417464-1	GRATING, RD CH - 2 X 12 X 119 1/2 IN - STR - BLK
11	12	250450	NUT, HEX 1/2 UNC GR5 PL	50	2	417466-2	GRATING, 2 X 12 IN - 85.5000 IN STR
12	56	250451	NUT, HEX 3/4 UNC GR5 PL	51	1	417467-1	GRATING, 2 X 12 X 139 1/4 ANG - BLK
13	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL	52	1	417468-1	SHEET, FRMD 10 GA - LADDER OUTSIDE - SRT - BLK
14	2	250507	NUT, LOCK - 1/4 UNC - STOVER - PL	53	1	417469-1	GRATING, RD CH 2 X 12 X 135 ANG - BLK
15	8	250508	NUT, LOCK - 3/8 UNC - NYLOC - PL	54	1	417470-3	GRATING, RD CH 2 X 12 X 118.8125 ANG - BLK
16	80	250552	WASHER, FLAT 3/4IN GR8 PL	55	1	417473-1	TUBE, FRMD 1.312 OD X .125W - MID RAIL, 60 BU TANK
17	14	250555	WASHER, FLAT - 1/2 IN - GR8 - PL	56	2	417474-1	PLATE, 1/4 IN - UPPER STAIR SIDE - SRT - BLK
18	52	250557	WASHER, FLAT - 3/8 IN GR8 PL	57	1	419648	WELD, PLATFORM - HITCH STEP - LH
19	41	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID	58	1	419656	WELD, PLATFORM - HITCH STEP RH
20	1	254561	CHAIN, 1/4 IN - GRADE 40 - PL	-	0	254561	CHAIN, 1/4 IN - GRADE 40 - PL
21	2	254565	CHAIN, 5/16 IN G70 - GOLD	5040	12	250400	NUT, FLANGE - 3/8 UNC PL
22	3	254566	CHAIN, SNAP LINK 5/16 IN G70 - GOLD	5058	4	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID
23	1	400422-1	SHEET, 10 GA - ISO BULKHEAD - BLK	5714	9	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA
24	1	417249-4	SHEET, FRMD 10 GA - HYD GAUGE MOUNT	7471	1	417471-1	SHEET, FRMD 10 GA - TRIPLE WORK LIGHT RAILING MOUNT - BLK
25	13	417352-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN - BLK	7472	1	417472-1	SHEET, FRMD 10 GA - WORK LIGHT RAILING MOUNT - BLK
26	3	417353-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 18 DEG - BLK				
27	2	417354-1	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 45 DEG - BLK				
28	1	417355-2	WELD, PLATFORM, FRONT MAIN, BLK				
29	1	417368-2	WELD, PLATFORM BETWEEN TANKS - SR12 - BLK				
30	1	417375-2	WELD, PLATFORM - OUTER STAIRCASE - BLK				
31	7	417377-2	WELD, PLATFORM - STAIR TREAD - BLK				
32	1	417380-2	WELD, PLATFORM REAR MAIN				
33	4	417382-2	WELD, PALLET PLATFORM LEG				
34	1	417386-1	WELD, RAILING, MAIN FRONT - SRT - BLK				
35	1	417390-2	WELD, RAILING - SHORT FRONT - SR12 - BLK				
36	1	417395-2	WELD, RAILING, TANK GAP - SR12 - BLK				
37	1	417398-2	WELD, RAILING, MAIN REAR - SR12 - BLK				
38	1	417402-4	WELD, RAILING, CROSSOVER STEP - BLK				
39	1	417406-2	WELD, FOLDING HITCH LADDER				

Walkway
Part No. 417350

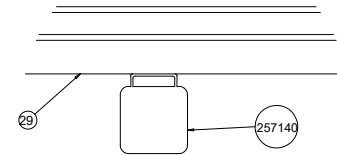
NUMBERED PARTS ONLY ASSEMBLED IF OPTIONAL LIGHTS KIT (417482) IS INCLUDED



DETAIL S
SCALE 1 : 4



DETAIL T
SCALE 1 : 4

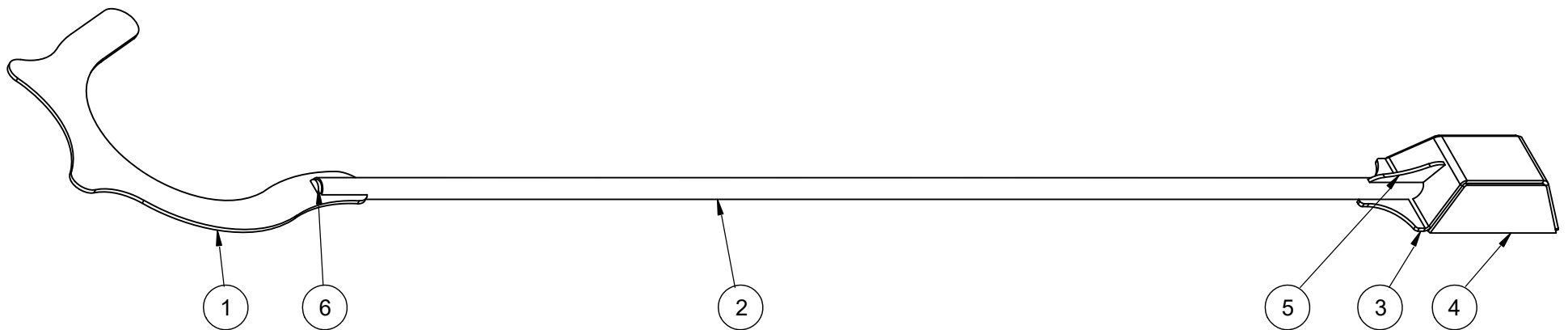


DETAIL U
SCALE 1 : 4

Spout Guide

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417071	PLATE, ALUM - 1/4 IN - SPOUT HOOK				
2	1	417072	PIPE, ALUM - 1 IN SCH 40 X 82" - ANG				
3	1	417073-1	PLATE, FRMD - ALUM - 1/4 IN - SCOOP				
4	2	417074	PLATE, ALUM - 1/4 IN - SCOOP SIDE				
5	1	417075	PLATE, ALUM 1/4 IN - GUSSET - 120 DEG 1.5 X 4				
6	2	417076	PLATE, ALUM - 1/4 IN - HALF END CAP				
707C	1	417070-1	WELD, ALUM - SPOUT GUIDE				

Spout Guide Part No. 417070-1

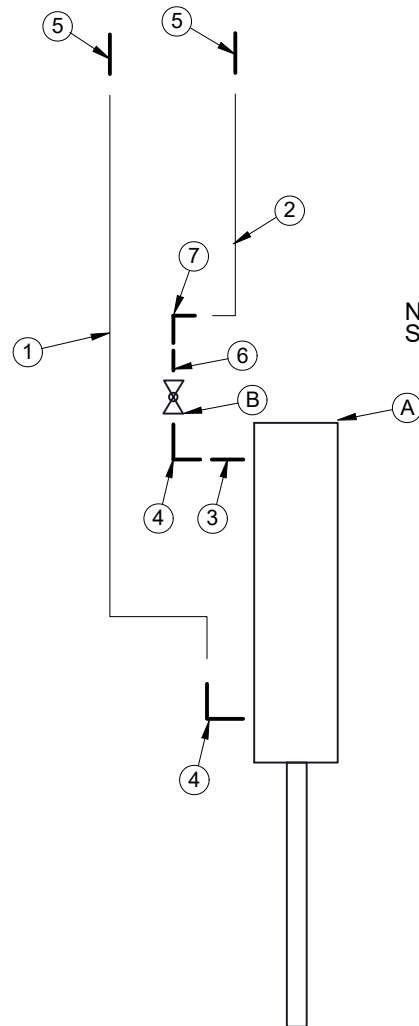


Hydraulic Jack

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

Item	Qty.	Part No.	Description
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Hydraulic Jack Part No. 417311-1



NOTE: LETTERED COMPONENTS ARE PICKED
SEPARATELY FROM HYDRAULIC KIT

Front Hitch Extension Kit

Item	Qty.	Part No.	Description
1	6	258722	HOSE, 1/2-2WB X 24 LOA - 08 ORB M X 08 ORB M
2	6	258721	UNION, 08 ORB F X 08 ORB F
3	4	258723	HOSE, 3/4-2WB X 24 LOA - 10 ORB M X 10 ORB M
4	4	258720	UNION, 10 ORB F X 10 ORB F
5	1	258724	HOSE, 1/2-2WB X 24 LOA - 08 JIC F-SW X 1/2 NPT M
6	1	258099	CONNECTOR, 1/2 NPT F X 08 JIC M
5872	1	258722	HOSE, 1/2-2WB X 24 LOA - 08 ORB M X 08 ORB M
5872	1	258723	HOSE, 3/4-2WB X 24 LOA - 10 ORB M X 10 ORB M

Item	Qty.	Part No.	Description
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Front Hitch Extension Kit Part No. 417056-2

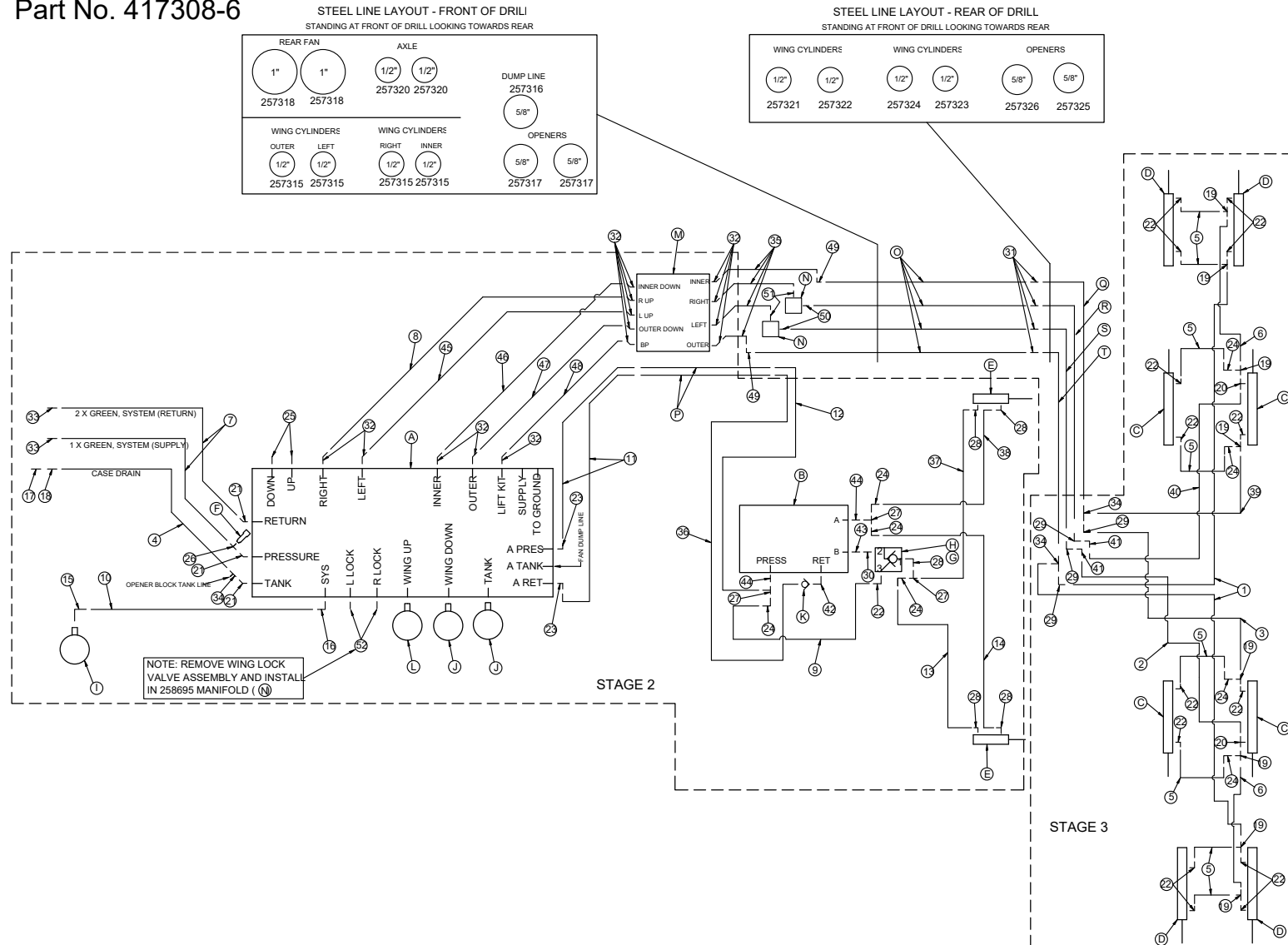


Wing Fold Schematic Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
O	4	257315	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW	20	2	258022	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
P	2	257320	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW	21	3	258383	EL, 45D - 08 JIC M X 08 ORB M
Q	1	257321	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW	22	15	258002	EL, 90D - 06 JIC M X 06 ORB M
R	1	257322	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW	23	3	258001	EL, 90D - 08 JIC M X 08 ORB M
T	1	257323	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW	24	8	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
S	1	257324	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW	25	4	258041	PLUG, 06 ORB M
K	1	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG	26	1	258648	TEE, 08 JIC M X 08 JIC F-SW X 04 ORB F
J	2	258092	GAUGE, PRESSURE - SPG-63-1500-S-U - GLYCERINE FILLED	27	3	258026	TEE, 06 JIC M X 06 JIC M X 06 JIC F-SW - BRANCH
B	1	258202	MANIFOLD, HYD - SUN - A310 16A F07 - SMART HITCH	28	5	258014	EL, 90D - 08 ORB M X 06 JIC M
H	1	258499	MANIFOLD, HYD - SUN - BCJ	29	4	257979	EL, 90D - 08 JIC M X M
A	1	258521	MANIFOLD, HYD - MAIN - DEUTSCH - EATON	30	1	258055	CONNECTOR, 08 ORB M X 08 JIC F-SW
E	2	258528	CYL, HYD 4 X 8 - AXLE - SR700	31	4	257984	UNION, 08 JIC M X 08 JIC M
C	4	258554	CYL, HYD 4 1/2 X 32 - 2" ROD WING LIFT	32	14	258016	EL, 45D - 06 JIC M X 06 ORB M
G	1	258650	VALVE, PILOT-TO-OPEN CHECK - SUN CKEBXCN	33	2	258076	COUPLER, MALE - PIONEER - 08 ORB F
L	1	258685	GAUGE, PRESSURE - 4000 PSI - 04 ORB M - GLYCERINE FILLED	34	3	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
I	1	258686	GAUGE, PRESSURE - 4000 PSI - 04 NPT M - BACK MOUNT - GLYCERINE FIL	35	4	258807	HOSE, 3/8-2WB X 18 LOA - 06 JIC F-SW X 06 JIC F-SW
M	1	258694	MANIFOLD, HYD - WING FOLD - SR	36	1	259995	HOSE, 3/8-2WB X 72 LOA - 06 JIC M X 08 JIC M
N	2	258695	MANIFOLD, HYD - C10-2 WING LOCK - SR	37	1	259996	HOSE, 3/8-2WB X 65 LOA - 06 JIC F-SW X 06 JIC F-SW
D	4	258745	CYL, HYD 3 1/2 X 32 IN - 1-3/4" ROD WING LIFT	38	1	259997	HOSE, 3/8-2WB X 64 LOA - 06 JIC F-SW X 06 JIC F-SW
F	1	260806	TRANSDUCER, PRESSURE - HYD - RAVEN - 3000PSI	39	1	259999	HOSE, 3/8-2WB X 60 LOA - 08 JIC F-SW X 06 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	259500	HOSE, 3/8-2WB X 87 LOA - 08 JIC F-SW X 06 JIC F-SW
2	1	259983-1	HOSE, 3/8-2WB X 98 LOA - 08 JIC F-SW X 06 JIC F-SW	41	2	258000	EL, 90D - 08 JIC M X 08 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	258675	EL, 90D - 06 ORB M X 06 JIC F-SW
4	1	259946-1	HOSE - 1/2-2WB X 160 LOA - 08 JIC F-SW X 1/2 NPT M	43	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
5	8	258121-1	HOSE, 3/8-2WB X 25 LOA - 06 JIC F-SW X 06 JIC F-SW	44	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
6	2	258680	HOSE, 3/8-2WB X 160 LOA - 06 JIC F-SW X 06 JIC F-SW	45	1	258803	HOSE, 3/8-2WB - 26 LOA - 06 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	258804	HOSE, 3/8-2WB - 20 LOA - 06 JIC F-SW X 06 JIC F-SW
8	1	258121-1	HOSE, 3/8-2WB X 25 LOA - 06 JIC F-SW X 06 JIC F-SW	47	1	258805	HOSE, 3/8-2WB - 23 LOA - 06 JIC F-SW X 06 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	258806	HOSE, 3/8-2WB - 29 LOA - 06 JIC F-SW 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	2	221486	EL, 90D - 06 JIC 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	258050	CONNECTOR, 08 ORB M X 08 JIC M
12	1	259940-1	HOSE, 3/8-2WB X 70 LOA - 06 JIC F-SW X 08 JIC M	51	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
13	1	259938-1	HOSE, 3/8-2WB X 69 LOA - 06 JIC F-SW X 06 JIC F-SW	52	2	258600	PLUG, 10 ORB M
14	1	259937-1	HOSE, 3/8-2WB X 72 LOA - 06 JIC F-SW X 06 JIC F-SW	-	0	257325	LINE, FRMD STEEL - HYD 5/8" X 10 JIC F-SW X 10 JIC F-SW
15	1	258327	EL, 90D - 04 JIC M X 1/4 NPT F	-	0	257326	LINE, FRMD STEEL - HYD 5/8" X 10 JIC F-SW X 10 JIC F-SW
16	1	258561	EL, 90D - 04 JIC M X 04 ORB M	5731	1	257315	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW
17	1	258074	CAP, DUST - STRAIGHT THROUGH	5731	1	257316	LINE, FRMD STEEL - HYD 5/8" X 230 LOA 10 JIC F-SW X 10 JIC F-SW
18	1	258071	COUPLER, MALE - NON-VALVED - 1/2 NPT F	5731	1	257317	LINE, FRMD STEEL - HYD 5/8" X 10 JIC F-SW X 10 JIC F-SW
19	8	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN	5731	1	257318	LINE, FRMD STEEL - HYD 1" X 232 LOA 16 JIC F-SW X 16 JIC F-SW

Wing Fold Schematic

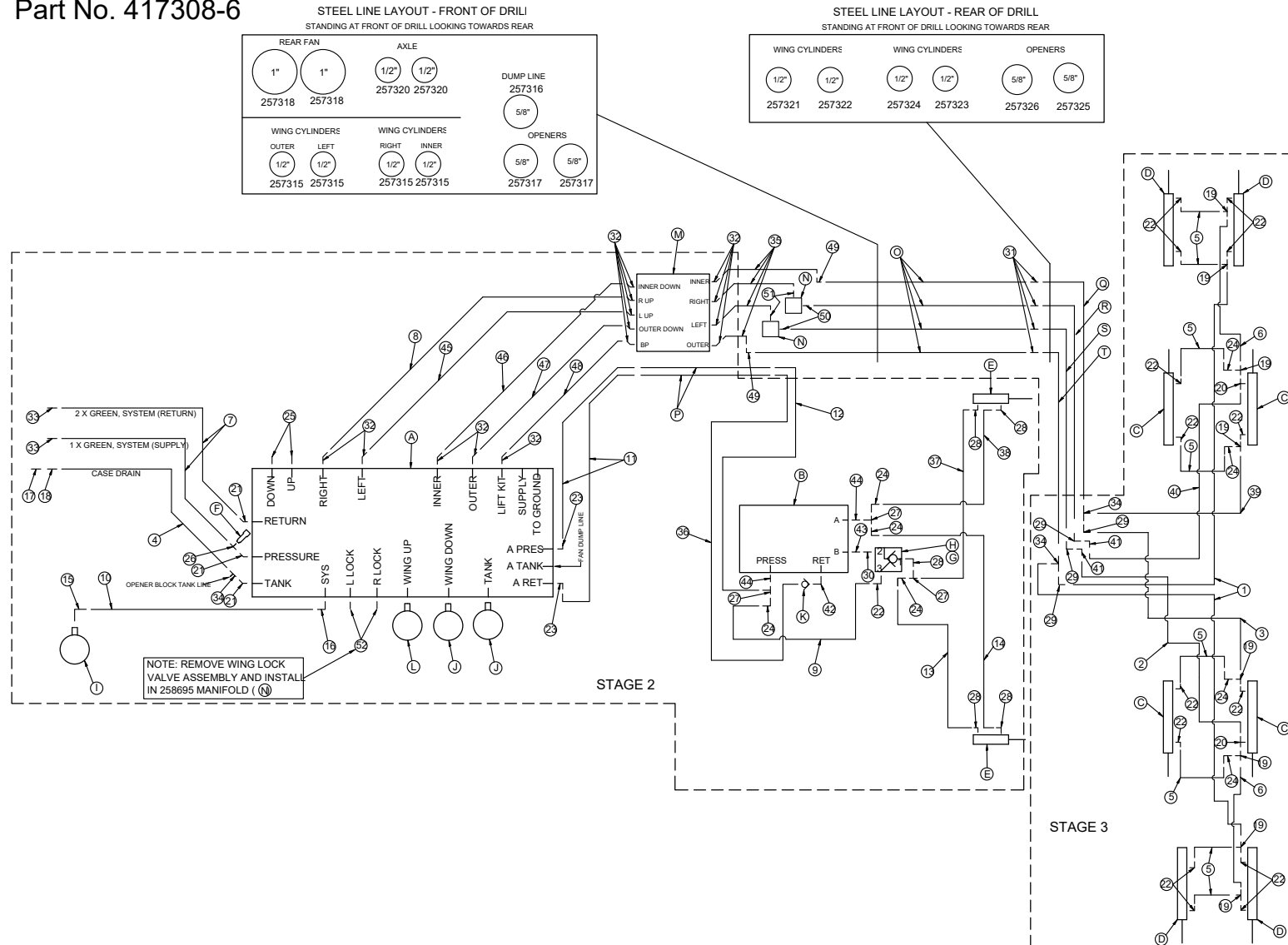
Part No. 417308-6



Wing Fold Schematic Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
5732	1	257320	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW				
5732	1	257321	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW				
5732	1	257322	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW				
5732	1	257323	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW				
5732	1	257324	LINE, FRMD STEEL - HYD 1/2" X 08 JIC F-SW X 08 JIC F-SW				

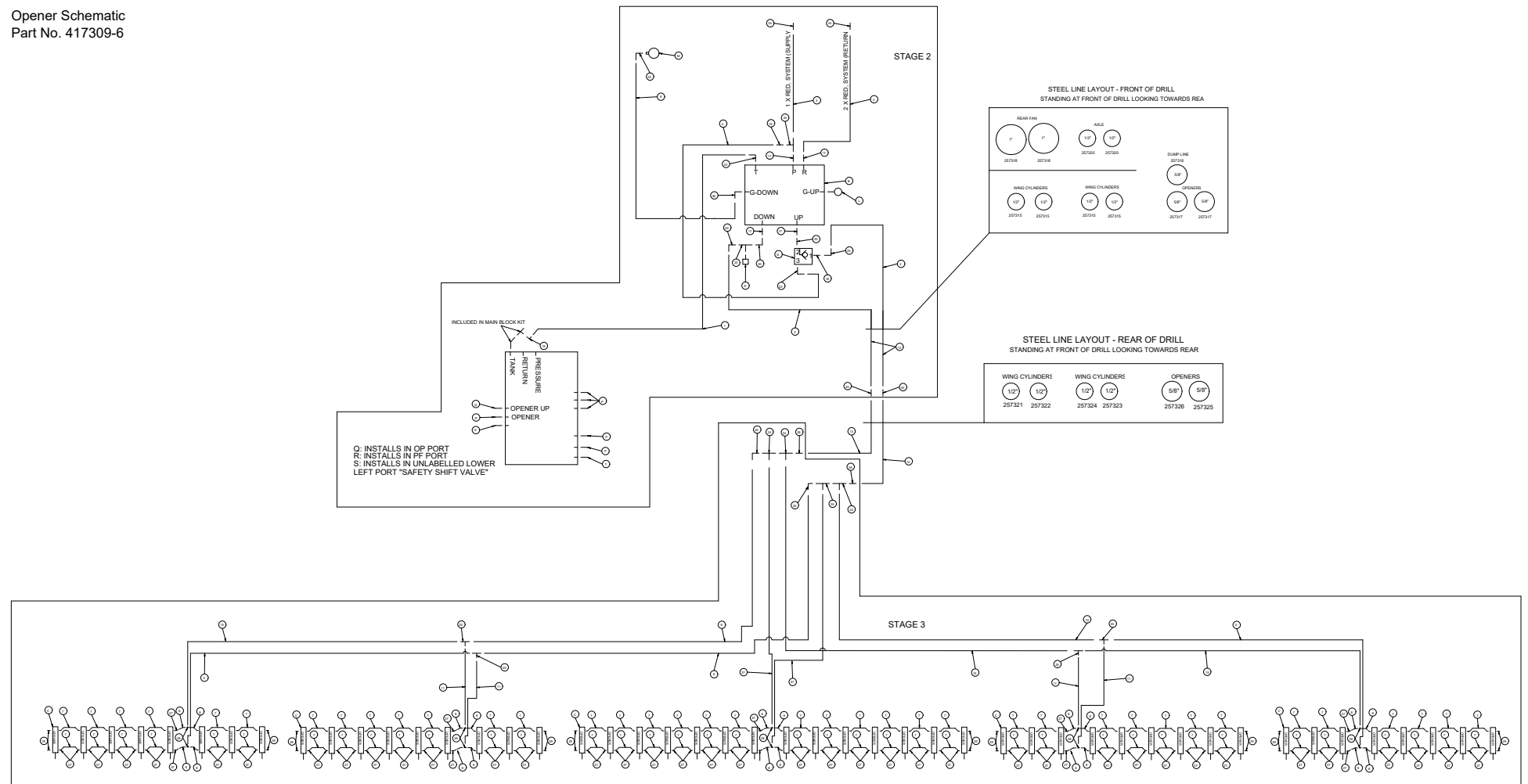
Wing Fold Schematic Part No. 417308-6



Opener Schematic Ultra SR

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
P	6	258044	PLUG, 04 ORB M	30	1	258055	CONNECTOR, 08 ORB M X 08 JIC F-SW
T	1	258097	BREATHER, 06ORB M - SINTERED BRONZE	33	1	258326	EL, 90D - 04 JIC M X 1/2 NPT F
R	1	258306	CAVITY PLUG - SUN T-10A CAVITY - XFCA	34	2	258076	COUPLER, MALE - PIONEER - 08 ORB F
Q	1	258307	CAVITY PLUG - DELTA 4W	35	2	257954	UNION, 10 JIC M X 10 JIC M
M	1	258322	GAUGE, PRESSURE - SPG-100-2000-05-P-N08 SFF - BACK	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				
L	1	258685	GAUGE, PRESSURE - 4000 PSI - 04 ORB M - GLYCERINE FILLED				
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	259990-2	HOSE, 1/2-2WB X 186 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	1	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				
28	2	258674	UNION, 10 JIC M X 08 JIC M				
29	20	258041	PLUG, 06 ORB M				

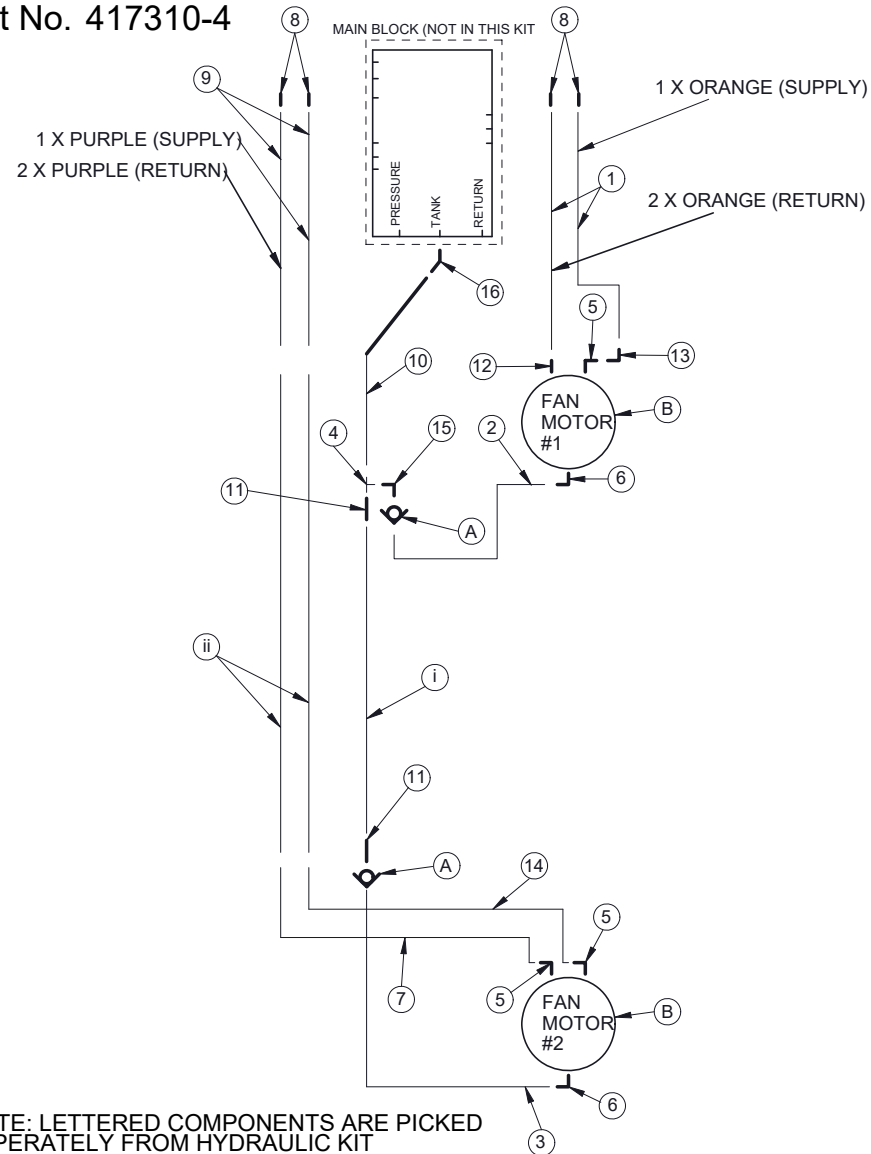
Opener Schematic
Part No. 417309-6



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				
16	1	258383	EL, 45D - 08 JIC M X 08 ORB M				

Dual Fan
Part No. 417310-4



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				

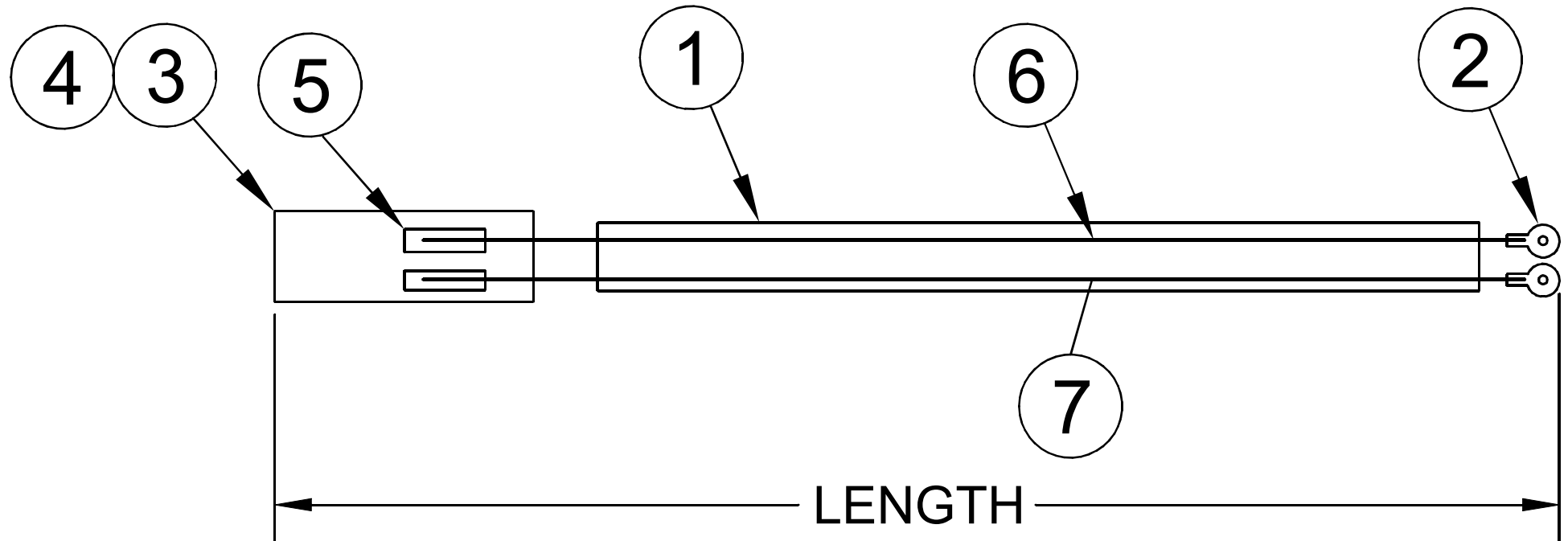
Wire - Fuse to Meter

Part No. 417325-2 - 22"

Part No. 417326 - 54"

Part No. 417327-1 - 40"

Part No. 417328-1 - 64"

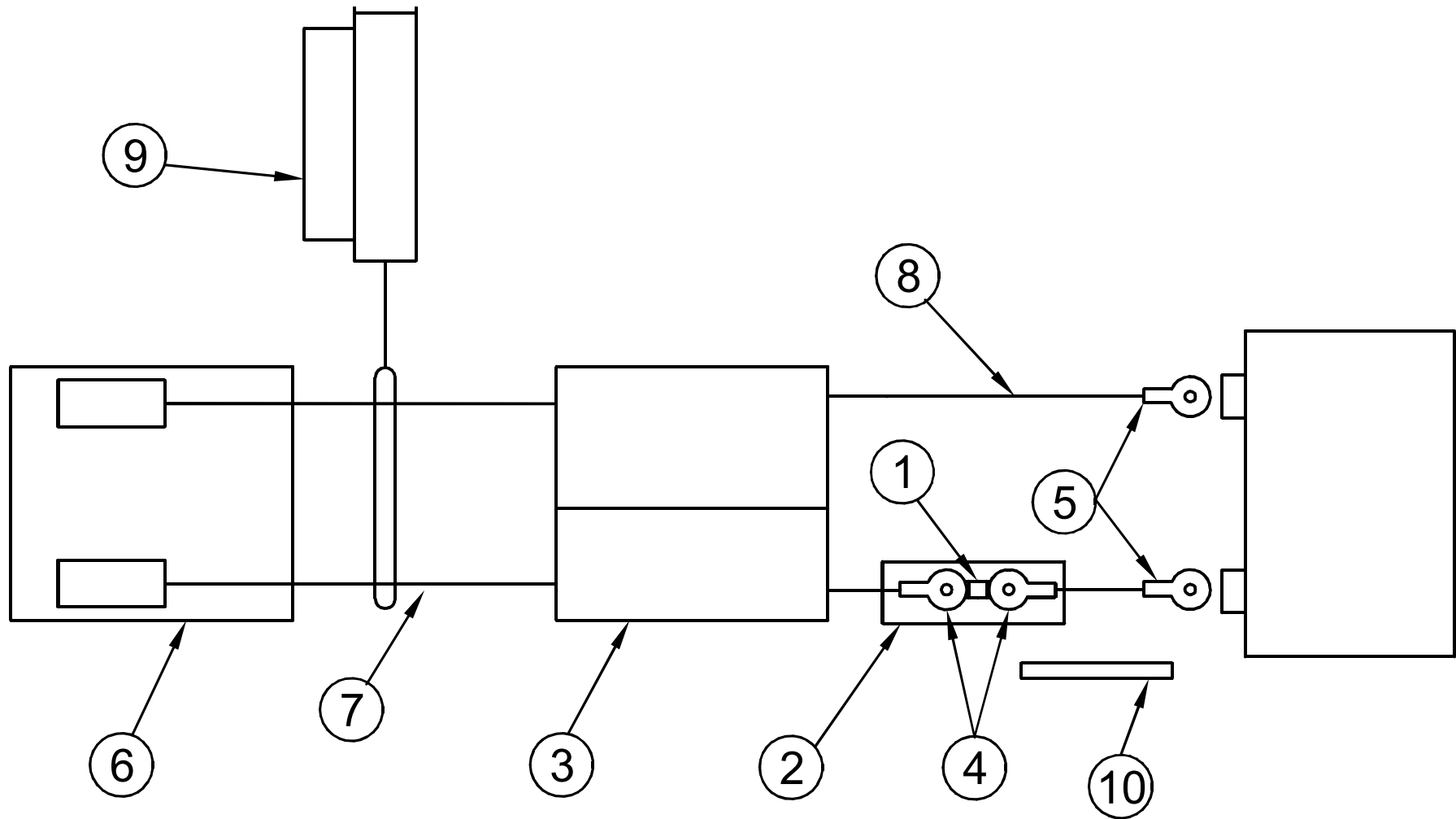


Tractor Chassis Power Harness - Ultra SR

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				

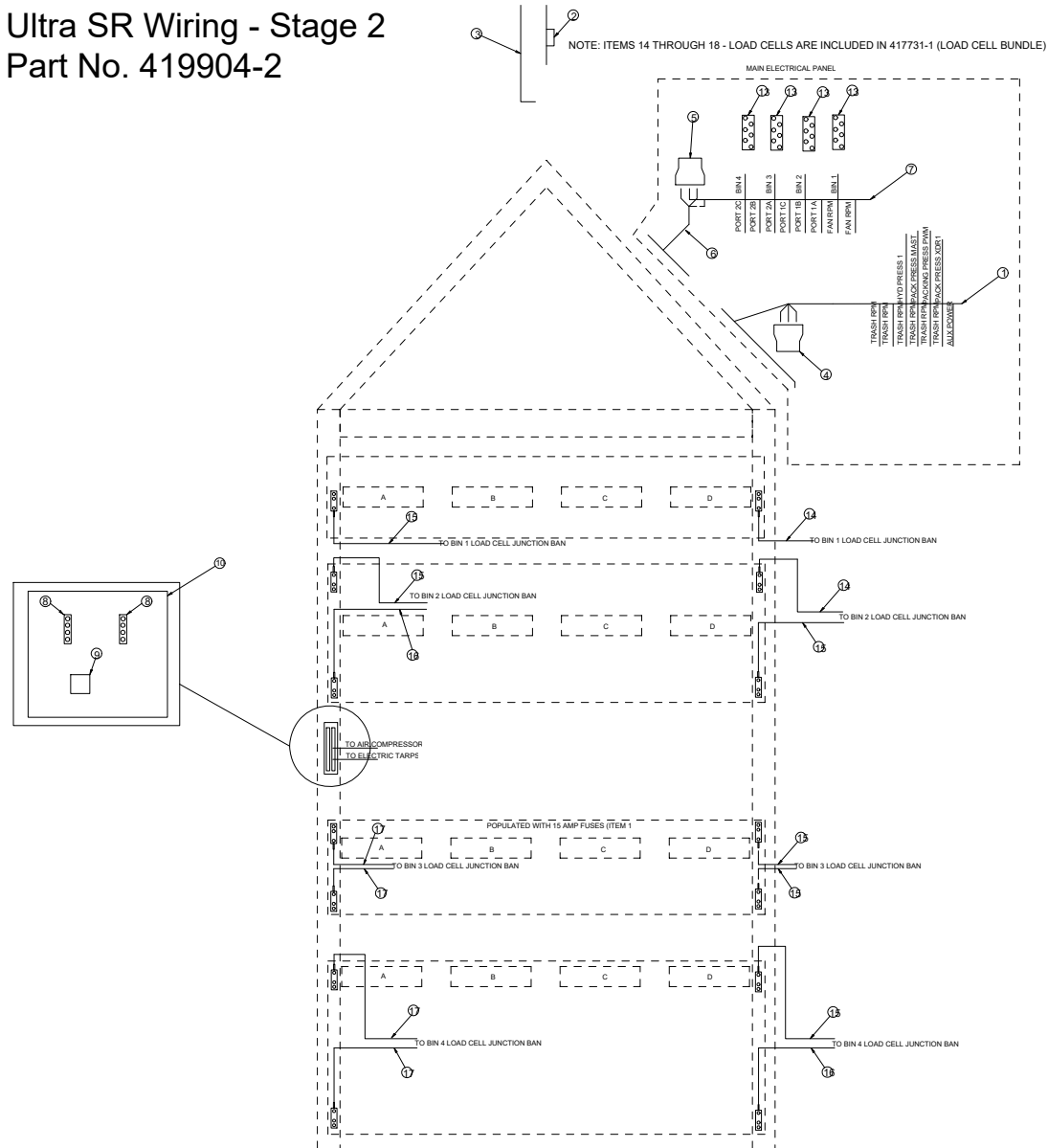
Ultra SR Wiring - Stage 1

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	417966	BDL, SR FERT FAN RPM				
2	1	417967	BDL - SR SEED FAN RPM				

Ultra SR Wiring - Stage 2

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	270202	CABLE, ECU, SM DRILL, ALL FUNCTIONS				
2	1	270136	CABLE, G3 TO ISO - 6'				
3	1	270135	CABLE, EXT - ISO FOOT SWITCH - RAVEN				
4	1	270110	NODE, ISO DRILL FUNCTION - RAVEN				
5	1	270148	SEEDMASTER/ RAVEN RCM (NODE)				
6	1	270147	CABLE, ISO PRODUCT NODE MAIN (RCM HARNESS)				
7	1	270206	CABLE, SINGLE RANK, 8 PRODUCT, 16 MOTORS				
8	2	257218	BUSBAR, 4 X 5/16 STUDS, 250A, 48V				
9	1	221717	RELAY, 12V DC CONTACTOR - 200A				
10	1	419667	BDL, ELEC JUNCTION HOUSING				
13	4	270175	JUNCTION BANK - SCALE TEC - 7 POS AT-06 w/PLUGS				
14	2	270231	LOAD CELL - 11FT LEAD - 1.5 SB SS 10K DT-06				
15	6	270233	LOAD CELL - 19FT LEAD - 1.5 SB SS 10K DT-06				
16	2	270234	LOAD CELL - 25FT LEAD - 1.5 SB SS 10K DT-06				
17	4	270235	LOAD CELL - 35FT LEAD - 1.5 SB SS 10K DT-06				

Ultra SR Wiring - Stage 2 Part No. 419904-2



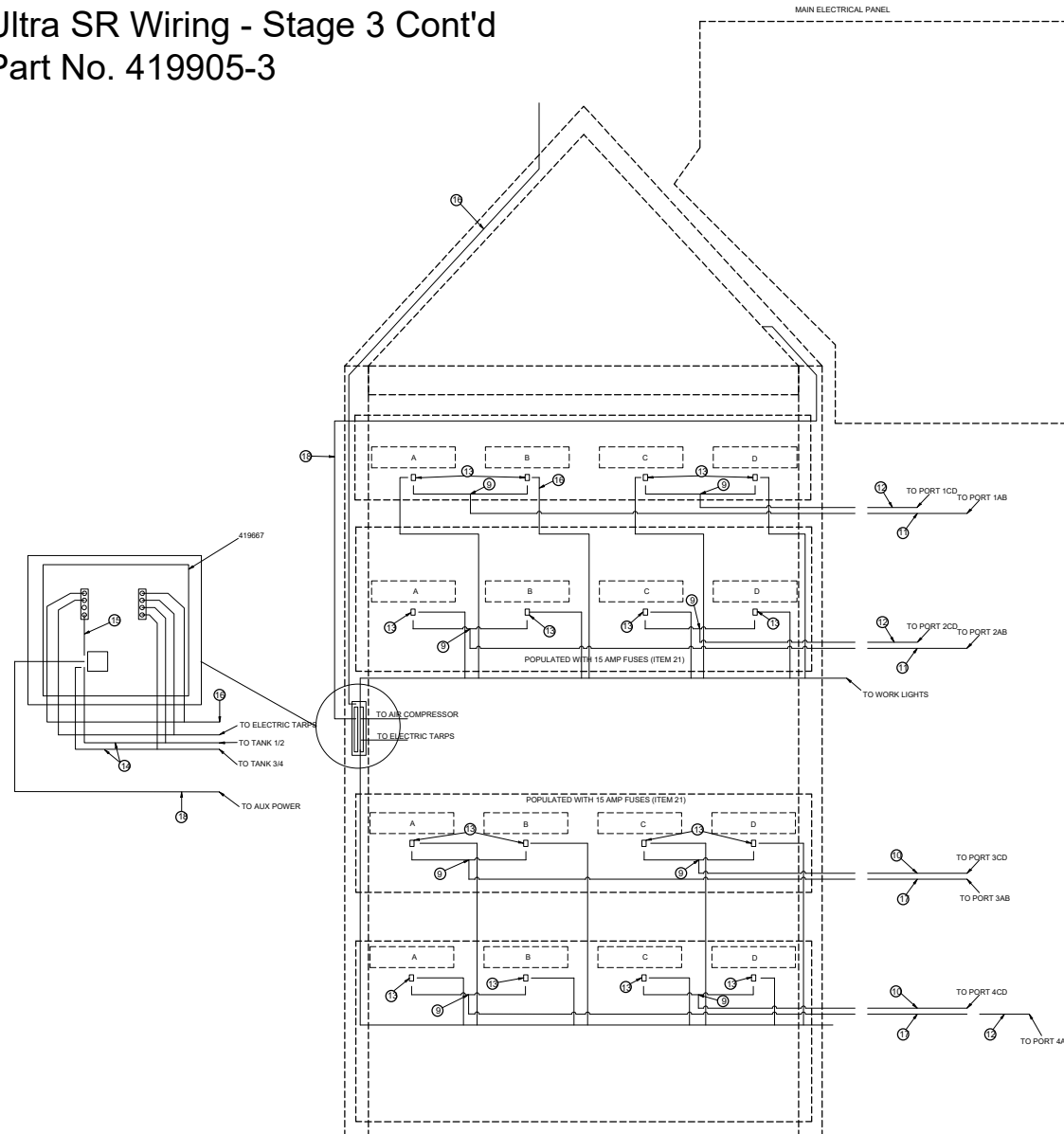
Ultra SR Wiring - Stage 3

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	270137-1	CABLE, - CAN GEN AUX EXT POWER - 20'				
2	1	260881	ASSY, WIRE HARNESS - RESIDUE RPM 1				
3	1	260882	ASSY, WIRE HARNESS - RESIDUE RPM 2				
4	1	260883	ASSY, WIRE HARNESS - RESIDUE RPM 3				
5	1	260884	ASSY, WIRE HARNESS - RESIDUE RPM 4				
6	1	260885	ASSY, WIRE HARNESS - RESIDUE RPM 5				
7	1	260886	ASSY, WIRE HARNESS - RESIDUE RPM 6				
8	6	260880	ASSY, SENSOR, RESIDUE WHEEL RPM				
9	8	270207	CABLE, MOTOR CONTROL				
10	2	260846	CABLE, 15' EXTENSION - RAVEN				
11	2	260845	CABLE, 10' EXTENSION - RAVEN				
12	3	260844	CABLE, 5' EXTENSION - RAVEN				
13	16	270208	CABLE, BOOST BOX				
14	2	419725	ASSY, WIRE HARNESS - BUS TO MOTOR				
15	1	419930	ASSY, WIRE HARNESS - COMP, BUS TO CONTACTOR				
16	1	417329-2	ASSY, WIRE HARNESS - COMP, SUPPLY - HITCH TO FUSE				
17	2	260727	CABLE, 20' EXTENSION - RAVEN				
18	1	419932	ASSY, WIRE HARNESS - 2 WIRE 23 FT - CONTACTOR PWR				

Ultra SR Wiring - Stage 3 Cont'd

Item	Qty.	Part No.	Description	Item	Qty.	Part No.	Description
1	1	270137-1	CABLE, - CAN GEN AUX EXT POWER - 20'				
2	1	260881	ASSY, WIRE HARNESS - RESIDUE RPM 1				
3	1	260882	ASSY, WIRE HARNESS - RESIDUE RPM 2				
4	1	260883	ASSY, WIRE HARNESS - RESIDUE RPM 3				
5	1	260884	ASSY, WIRE HARNESS - RESIDUE RPM 4				
6	1	260885	ASSY, WIRE HARNESS - RESIDUE RPM 5				
7	1	260886	ASSY, WIRE HARNESS - RESIDUE RPM 6				
8	6	260880	ASSY, SENSOR, RESIDUE WHEEL RPM				
9	8	270207	CABLE, MOTOR CONTROL				
10	2	260846	CABLE, 15' EXTENSION - RAVEN				
11	2	260845	CABLE, 10' EXTENSION - RAVEN				
12	3	260844	CABLE, 5' EXTENSION - RAVEN				
13	16	270208	CABLE, BOOST BOX				
14	2	419725	ASSY, WIRE HARNESS - BUS TO MOTOR				
15	1	419930	ASSY, WIRE HARNESS - COMP, BUS TO CONTACTOR				
16	1	417329-2	ASSY, WIRE HARNESS - COMP, SUPPLY - HITCH TO FUSE				
17	2	260727	CABLE, 20' EXTENSION - RAVEN				
18	1	419932	ASSY, WIRE HARNESS - 2 WIRE 23 FT - CONTACTOR PWR				

Ultra SR Wiring - Stage 3 Cont'd Part No. 419905-3

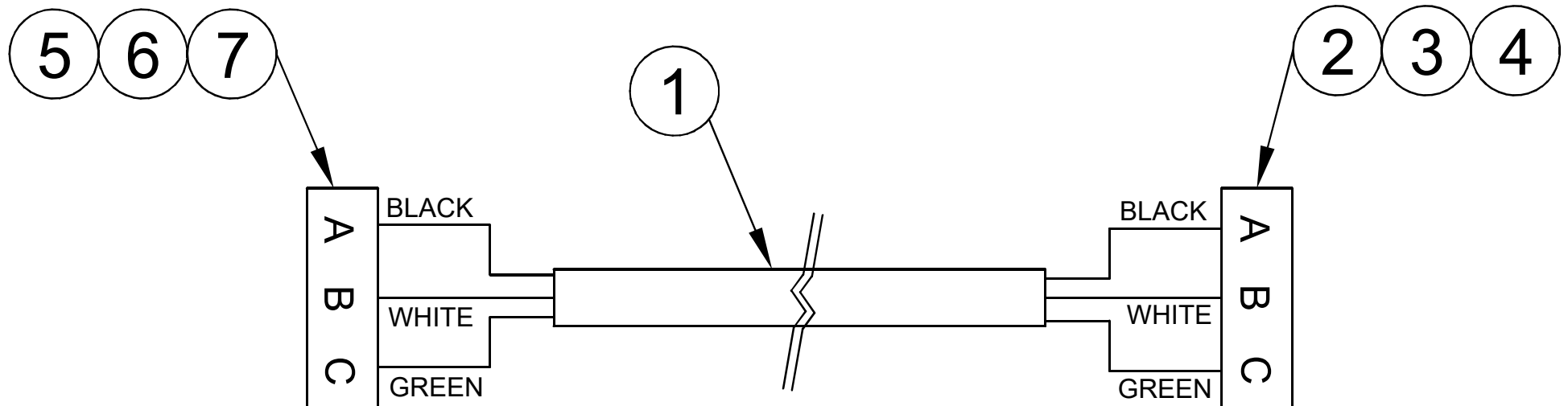


Wire Harness - Fan - Ultra SR

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'

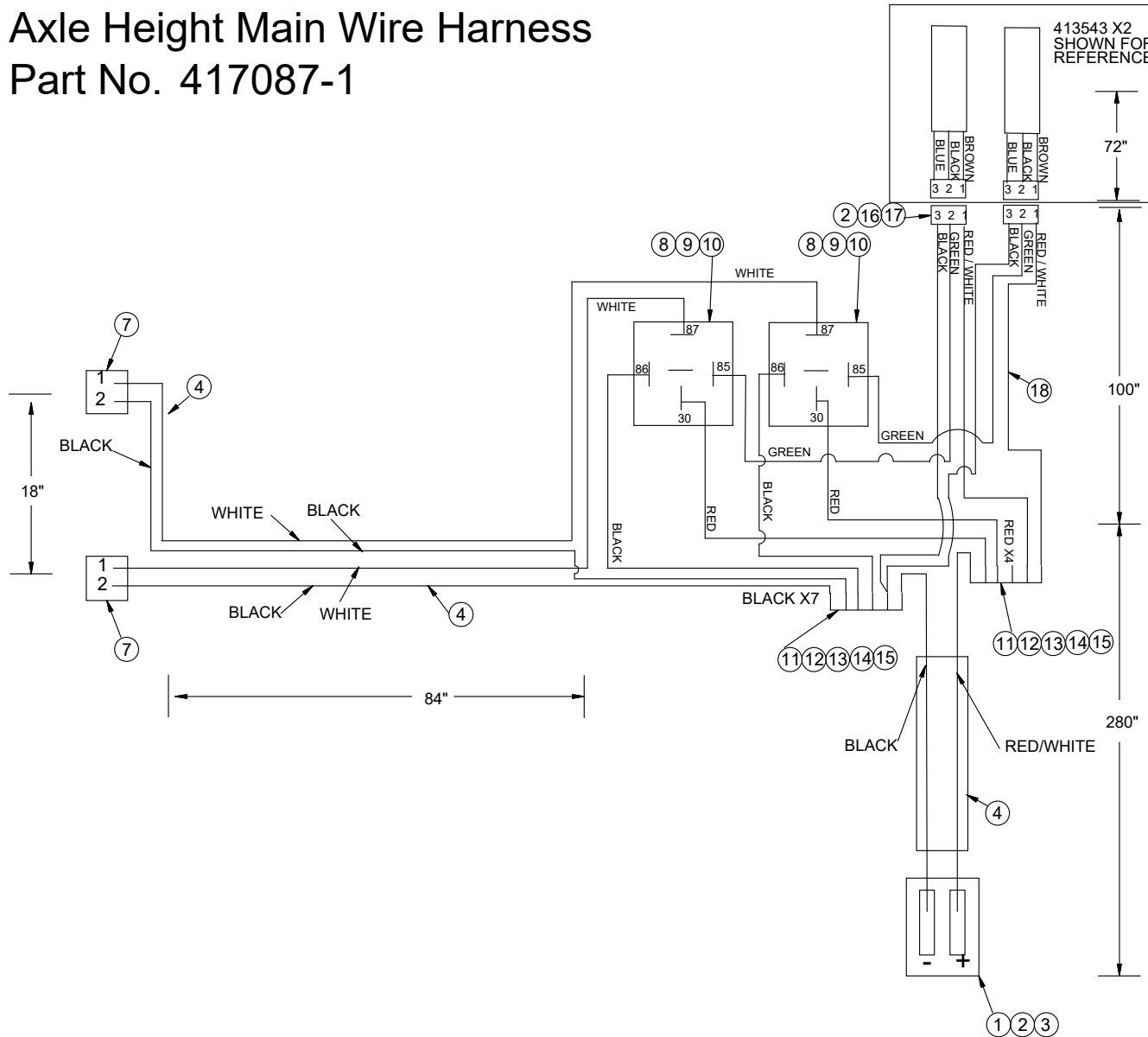
Part No. 417318 - Fert Fan Wire Harness - 32'



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 - Residue 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				

Residue Wheel RPM Wire Harness

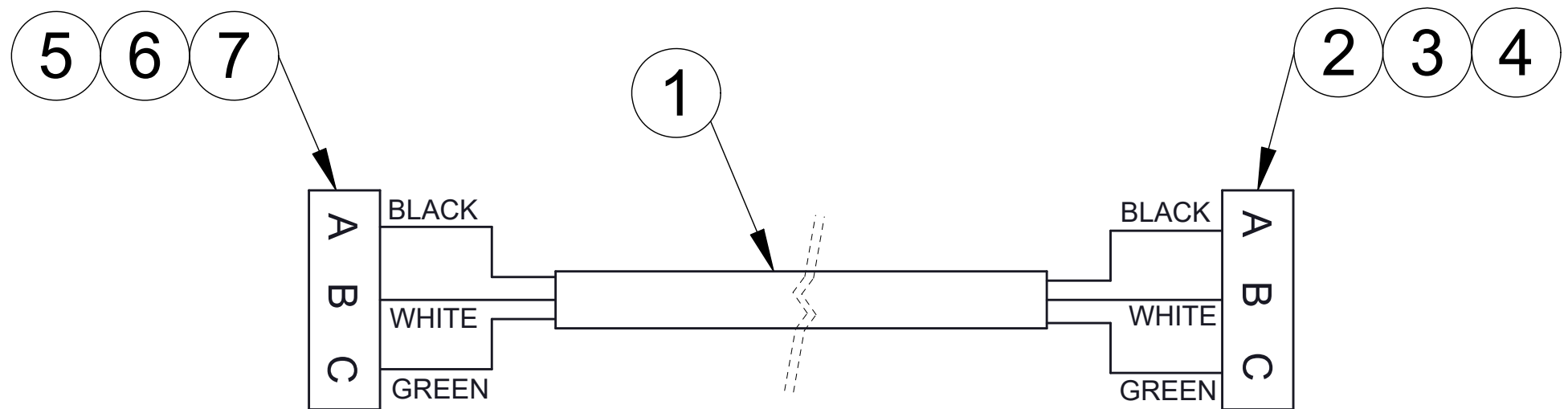
Part No. 417320 - 752" - Sensor 1

Part No. 417321 - 658" - Sensor 2

Part No. 417322 - 443" - Sensor 3

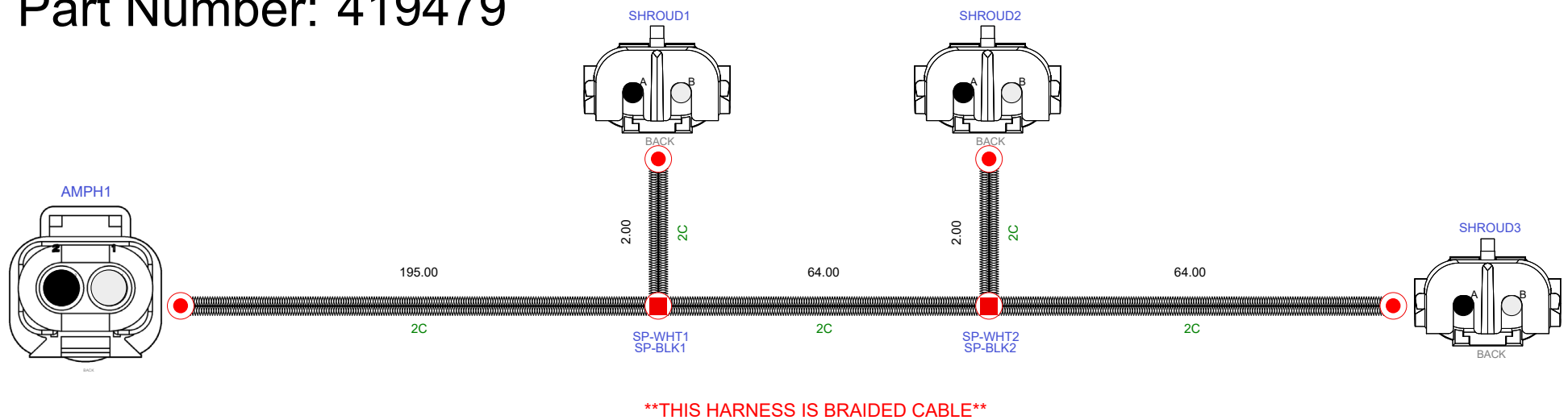
Part No. 417323 - 523" - Sensor 4

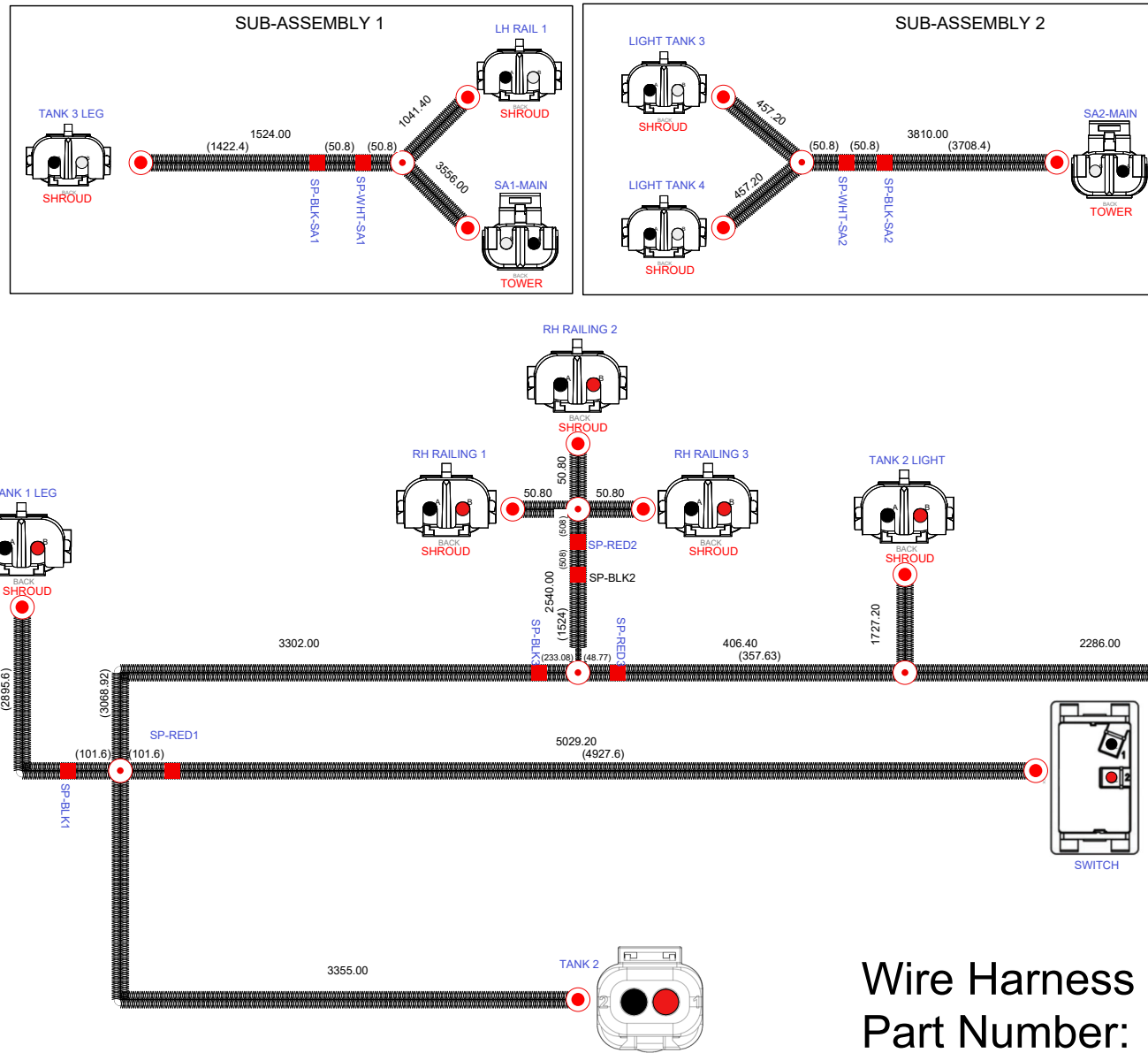
Part No. 417324 - 713" - Sensor 5



Wire Harness - Work Lights

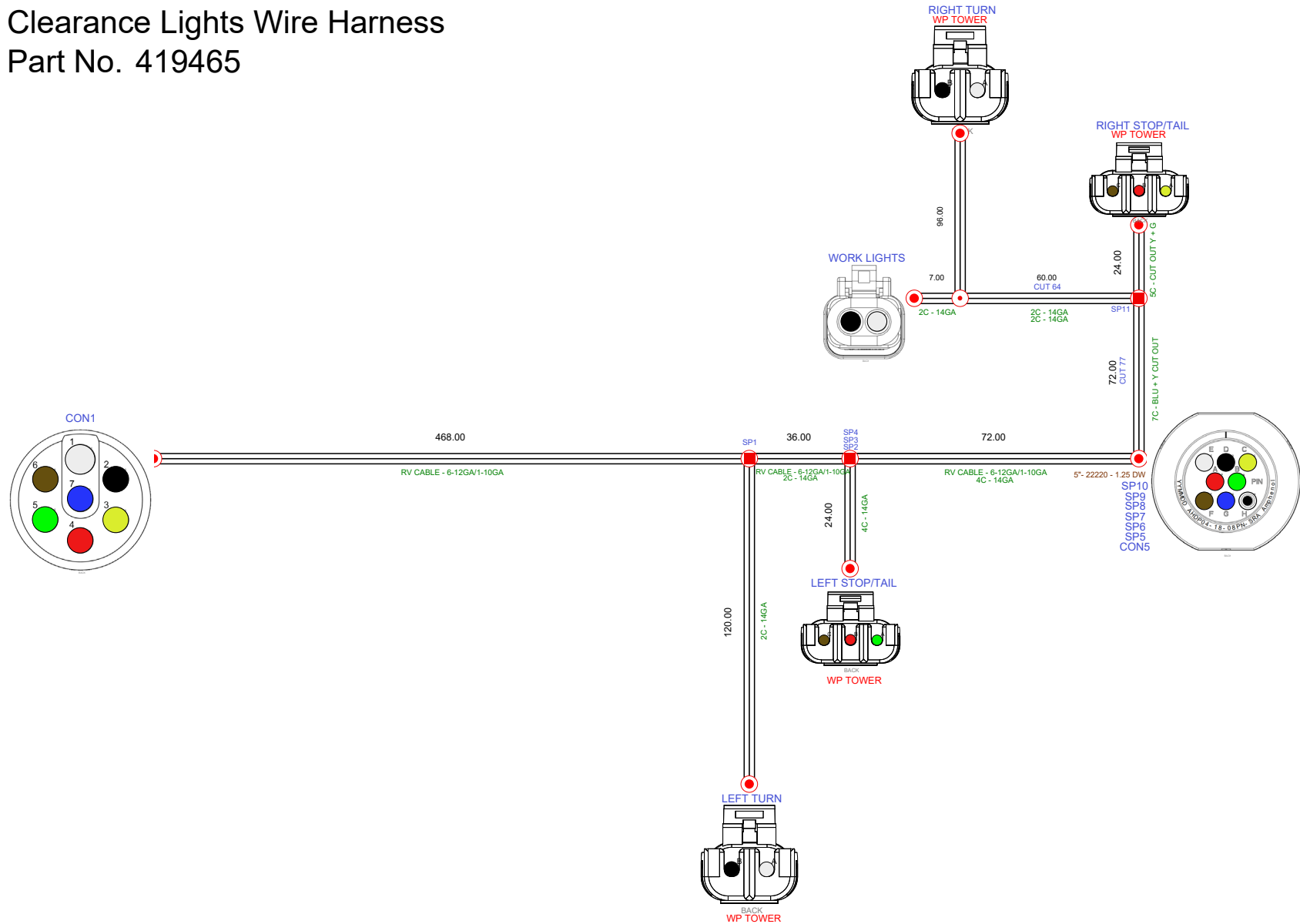
Part Number: 419479





Wire Harness - Fill Lights
Part Number: 419934

Clearance Lights Wire Harness Part No. 419465



Clearance Lights Wire Harness Extension Part No. 419466

