



SEEDMASTER | 2022

ULTRA SR

PARTS BOOK

Table of Contents

OPENERS

- 2 SR Opener - Main
- 4 SR Opener - Floating
- 6 SR Opener - Rank Height
- 8 Floating Opener Locations
- 10 Packer Hub Bundle
- 12 Rank Height Sensors
- 13 Residue Wheel Locations
- 14 Residue Wheel - Main
- 16 Residue Wheel - 3 Wheel
- 18 Residue Wheel - Left Offset
- 20 Residue Wheel - Right Offset
- 22 Residue Wheel - Left End
- 24 Residue Wheel - Right End
- 26 Residue Wheel - RPM

FRAME

- 28 Main Frame
- 30 Wings and Rank Beams
- 33 Front Hitch Hydraulic Hose Stand
- 34 Hitch Hydraulic Hose Holder
- 35 Hydraulic Jack
- 36 Toolbox and Manual Holder
- 38 Adjustable Clearance Lights
- 40 Rear Axle - Dual 710/70R38
- 41 Rear Axle Height Cylinder & Stops
- 42 Dual Wing Castor
- 44 Outer Wing Gauge Roller
- 46 Electrical Housing
- 47 Main Hydraulic Block
- 49 Smart Openers Hydraulic Manifold
- 50 Main Hydraulic Block Flow Schematic
- 51 Smart Openers Block Flow Schematic

METERING

- 52 Dual Meter - UltraPro II
- 54 Upper Meter Section - Ultra SR
- 56 Lower Meter Section - Ultra SR

- 58 Standard Roller Upper Cartridge
- 60 Standard Roller Lower Cartridge
- 62 Canola Roller Cartridge
- 65 Ultra SR Trays & Gates
- 66 Front Fan Mount - Ultra SR
- 68 Rear Fan Mount - Ultra SR
- 70 Fan RPM Sensor

HOSE HOLDERS

- 72 Hose Holder Locations
- 74 Hose Holders

TANKS

- 76 Product Tank Load Cell
- 77 Seed Tanks
- 78 Ultra SR - Tank 1 - 60 BU
- 80 Ultra SR - Tank 2 - 240 BU
- 83 Fertilizer Tanks
- 84 Ultra SR - Tank 3 - 150 BU
- 86 Ultra SR - Tank 4 - 300 BU
- 88 Work Lights
- 90 Walkway

HYDRAULIC SCHEMATICS

- 94 Hydraulic Jack
- 96 Wing Fold Schematic
- 98 Opener Schematic
- 100 Dual Fan

ELECTRICAL SCHEMATICS

- 101 Wire - Fuse to Meter
- 102 Tractor Chassis Power Harness
- 103 Main Raven Wiring
- 107 Wire Harness - Fan
- 108 Axle Height Main Wire Harness
- 110 Wire Harness - Trash Wheel RPM
- 112 Wire Harness - Clearance Lights
- 114 Viper 4+ In-Cab Kit
- 115 Raven System Drawing



Parts Description:

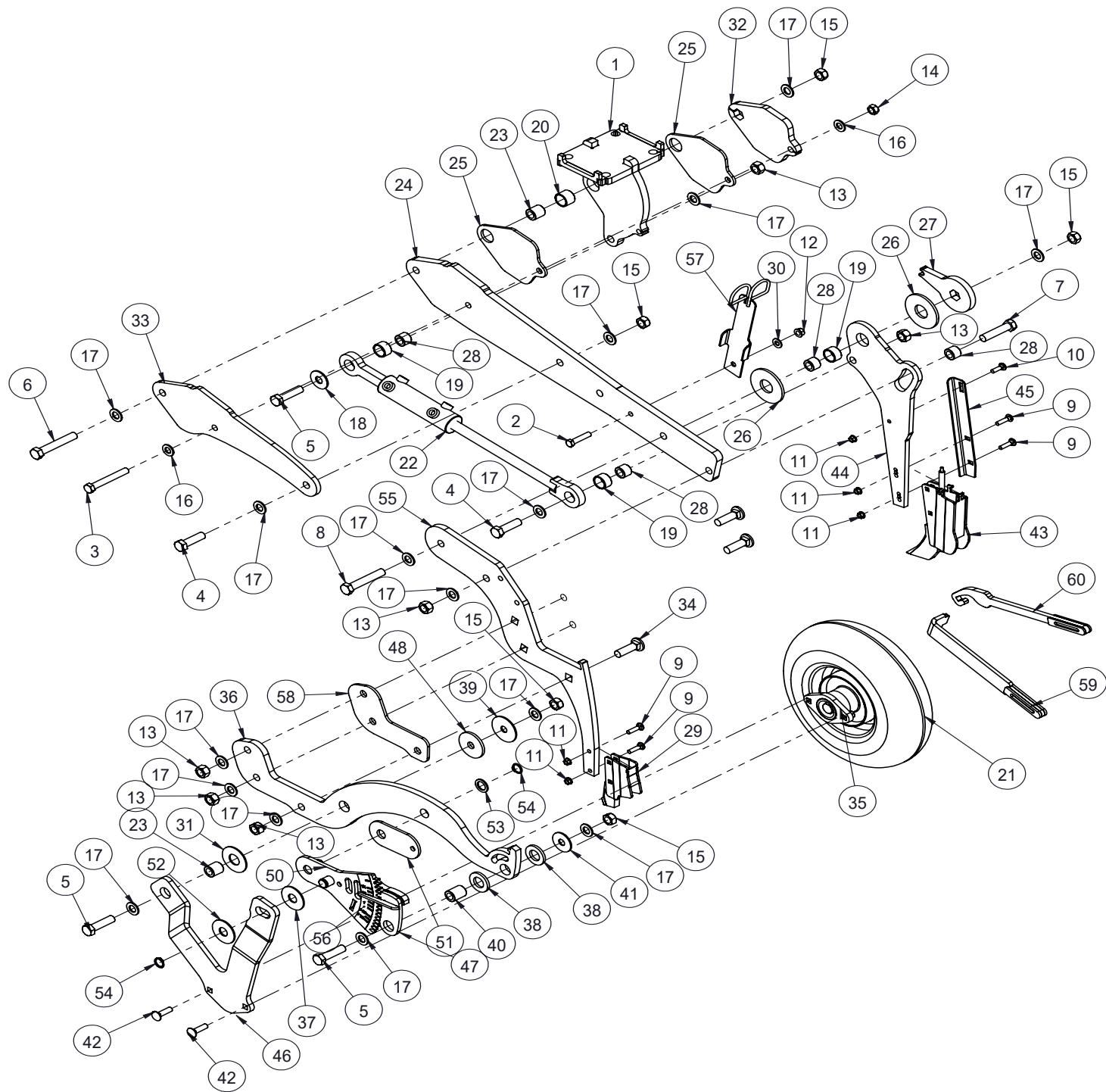
SR Opener - Main

Part No. 400067-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	400191-1	ASSY, HANGER - OPENER - CTR - YEL
2	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
3	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL
4	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
5	3	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
6	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL
7	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
8	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL
9	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UND GR5 PL
10	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
11	5	250400	NUT, FLANGE - 3/8 UNC PL
12	3	250401	NUT, FLANGE - 1/2 UNC PL
13	6	250451	NUT, HEX 3/4 UNC GR5 PL
14	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
15	5	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
16	2	250550	WASHER, FLAT 5/8 IN GR8 PL
17	17	250552	WASHER, FLAT 3/4 IN GR8 PL
18	1	250551	WASHER, FLAT 3/4 IN PL
19	3	250601	BUSH, 1 1/2 OD X 1 1/4 ID X 7/8 IN - CONNEX
20	1	250604	BUSH, 1 1/2 OD X 1 1/4 ID X 1 1/8 IN - CONNEX
21	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE
22	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER
23	2	400222	BUSH, PIVOT SPACER 1 1/4 OD X .77 ID X 1.25 IN
24	1	417815-1	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
25	2	400232	PAD, WEAR 1/4 IN - UHMW
26	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
27	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
28	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77 ID X .9 IN
29	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK

30	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
31	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW
32	1	400231-1	PLATE, CLAMP 5/8 IN - UHMW HOLDER - YEL
33	1	417816	PLATE, ARM 1/2 IN - STIFFENER - YEL
34	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL
35	1	404100-3	BDL, OPENER PACKER HUB ASSY
36	1	417819-1	PLATE, SR OPENER OVER PACKER REAR ARM
37	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW
38	2	417804	WASHER, DEPTH ADJUST 1/4 IN - UHMW
39	1	417883	SHEET, 10 GA - WASHER - SRT - YEL
40	1	417681	BUSH, PIVOT SPACER 1 1/4 OD X .77 ID X 1.25 IN
41	1	417820	SHEET, SR OPENER - WASHER
42	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL
43	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
44	1	400167	PLATE, FERT TRIP 1/2 IN - RESIDUE WHEEL - YEL
45	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
46	1	417684-1	PLATE, FRMD - SR OPENER PACKER ARM
47	1	417822	WELD, SR OPENER - DEPTH ADJUST
48	1	417805	WASHER, RESIDUE WHEEL - UHMW
49	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE
50	1	417676	WELD, QUICK DEPTH ADJUST PLATE - BLK
51	1	417802	PLATE, DEPTH ADJUST - 1/4 IN - UHMW
52	1	417821	SHEET, 10 GA - WASHER - SRT - YEL
53	1	250583	WASHER, FLAT - 1.018 IN X 1.5 OD YZ
54	2	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN
55	1	417831-1	PLATE, OPENER SEED KNIFE
56	1	259210	PLATE, SR OPENER - QUICK ADJUST
57	1	417848-1	WELD, SR OPENER HOSE HOLDER
58	1	417833-1	PLATE, SR OPENER OVER PACKER REAR ARM
59	1	417727	WELD, SR DEPTH ADJUST TOOL
60	1	417830	WELD, SR DEPTH ADJUST HOOK





Parts Description:

SR Opener - Floating

Part No. 400068-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	400191-1	ASSY, HANGER - OPENER - CTR - YEL
2	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
3	1	417815-1	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
4	2	400232	PAD, WEAR 1/4 IN - UHMW
5	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
6	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
7	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
8	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK
9	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW
10	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
11	1	417816	PLATE, ARM 1/2 IN - STIFFENER - YEL
12	1	404100-3	BDL, OPENER PACKER HUB ASSY
13	1	417819-1	PLATE, SR OPENER OVER PACKER REAR ARM
14	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW
15	2	417804	WASHER, DEPTH ADJUST 1/4 IN - UHMW
16	1	417883	SHEET, 10 GA - WASHER - SRT - YEL
17	1	417681	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
18	1	417820	SHEET, SR OPENER - WASHER
19	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
20	1	400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
21	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
22	1	417683-1	PLATE, FRMD - SR OPENER PACKER ARM
23	1	417822	WELD, SR OPENER - DEPTH ADJUST
24	1	417805	WASHER, RESIDUE WHEEL - UHMW
25	1	417676	WELD, QUICK DEPTH ADJUST PLATE - BLK
26	1	417802	PLATE, DEPTH ADJUST - 1/4 IN - UHMW
27	1	417821	SHEET, 10 GA - WASHER - SRT - YEL
28	1	417831-1	PLATE, OPENER SEED KNIFE
29	1	417848-1	WELD, SR OPENER HOSE HOLDER

30	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE
31	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER
32	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
33	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL
34	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
35	3	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
36	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL
37	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL
38	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
39	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
40	5	250400	NUT, FLANGE - 3/8 UNC PL
41	3	250401	NUT, FLANGE - 1/2 UNC PL
42	6	250451	NUT, HEX 3/4 UNC GR5 PL
43	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
44	5	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
45	2	250550	WASHER, FLAT 5/8 IN GR8 PL
46	17	250552	WASHER, FLAT 3/4IN GR8 PL
47	1	250551	WASHER, FLAT 3/4 IN PL
48	3	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
49	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX
50	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
51	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL
52	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL
53	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE
54	1	250583	WASHER, FLAT - 1.018 IN X 1.5 OD YZ
55	2	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN
56	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
57	1	256603	CLAMP, GEAR - S/S - 1 IN - HAS-16
58	1	259210	PLATE, SR OPENER - QUICK ADJUST
59	1	417833-1	PLATE, SR OPENER OVER PACKER REAR ARM





Parts Description:

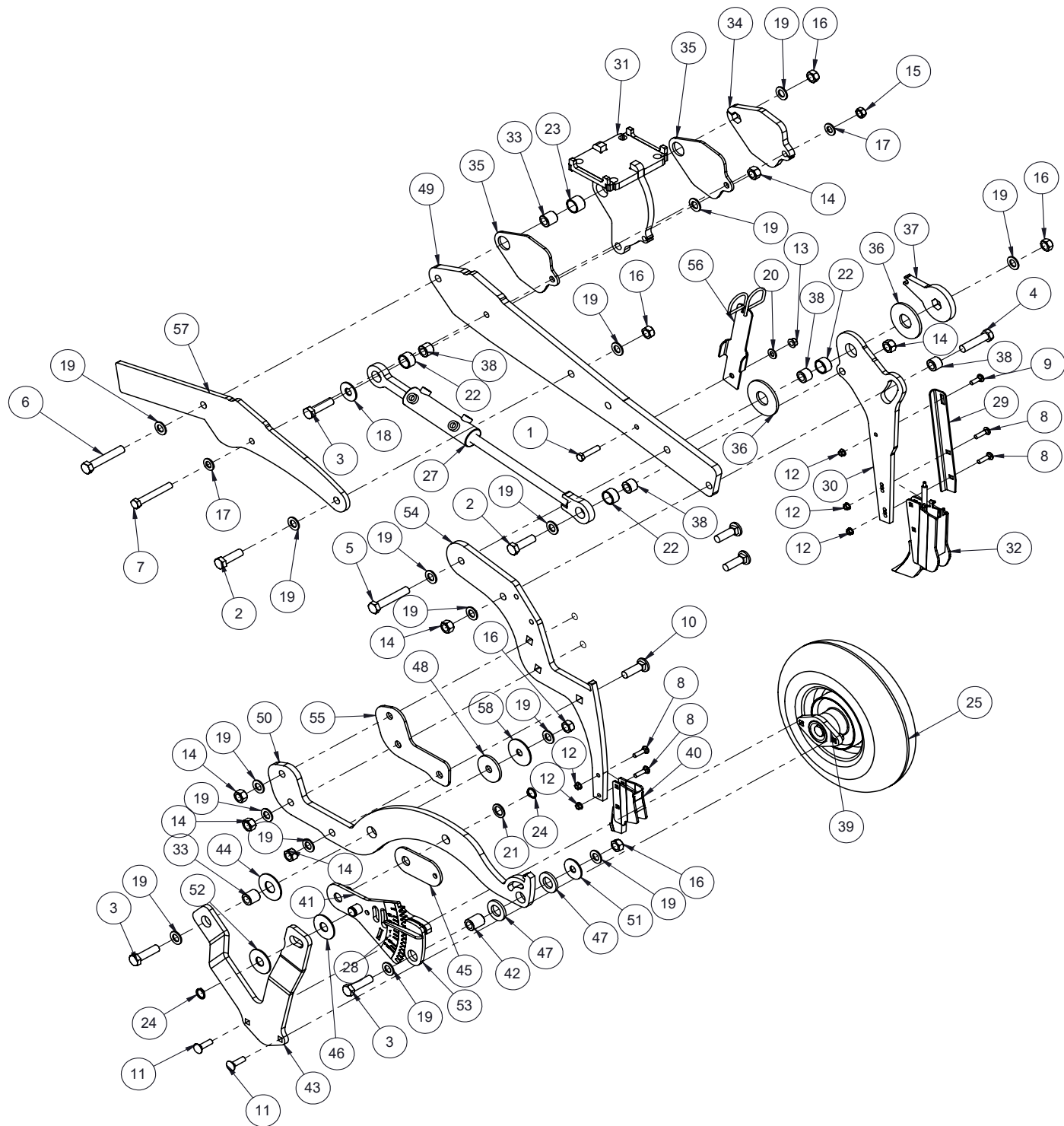
SR Opener - Rank Height

Part No. 400069-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
2	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
3	3	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
4	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
5	1	250049	BOLT, HEX 3/4 X 4 1/4 UNC GR5 PL
6	1	250051	BOLT, HEX 3/4 X 4 1/2 UNC GR5 PL
7	1	250080	BOLT, HEX 5/8 X 4 1/2 UNC GR5 PL
8	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
9	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
10	3	250142	BOLT, CARRIAGE - 3/4 X 2 1/2 IN UNC GR5 PL
11	2	250143	BOLT, CARRIAGE - 1/2 X 1 3/4 IN UNC GR5 PL
12	5	250400	NUT, FLANGE - 3/8 UNC PL
13	3	250401	NUT, FLANGE - 1/2 UNC PL
14	6	250451	NUT, HEX 3/4 UNC GR5 PL
15	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
16	5	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
17	2	250550	WASHER, FLAT 5/8 IN GR8 PL
18	1	250551	WASHER, FLAT 3/4 IN PL
19	17	250552	WASHER, FLAT 3/4IN GR8 PL
20	1	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
21	1	250583	WASHER, FLAT - 1.018 IN X 1.5 OD YZ
22	3	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
23	1	250604	BUSH, 1 1/2OD X 1 1/4ID X 1 1/8 IN - CONNEX
24	2	250724	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN
25	1	255082-1	ASSY, TIRE - OTICO - FARMFLEX - BLACK - 400 X 116MM - TIRE-IN-TIRE
26	1	257399	SPRING, COMPRESSION - 3.69 IN LONG X .953 OD X .711 ID X .121 WIRE
27	1	258500	CYL, HYD 1 3/4 X 4 IN - OPENER
28	1	259210	PLATE, SR OPENER - QUICK ADJUST

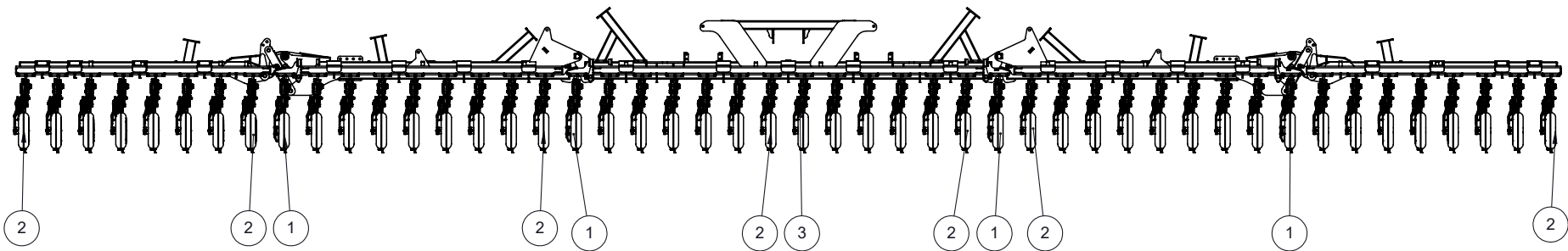
29	1	400025	PLATE, 10GA SS - FERT LEG SUP - STD
30	1	400167	PLATE, FERT TRIP 1/2IN - RESIDUE WHEEL - YEL
31	1	400191-1	ASSY, HANGER - OPENER - CTR - YEL
32	1	400202	ASSY, FERT KNIFE - EXTENDED WEAR - BLK
33	2	400222	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
34	1	400231-1	PLATE, CLAMP 5/8IN - UHMW HOLDER - YEL
35	2	400232	PAD, WEAR 1/4 IN - UHMW
36	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
37	1	400235-2	PLATE, TRIP WASHER 5/8 IN - YEL
38	4	400241-2	BUSH, CYL SPACER 1.124 OD X .77ID X .9 IN
39	1	404100-3	BDL, OPENER PACKER HUB ASSY
40	1	404170	ASSY, SEED KNIFE - DUAL PRODUCT - STD. - BLK
41	1	417676	WELD, QUICK DEPTH ADJUST PLATE - BLK
42	1	417681	BUSH, PIVOT SPACER 1 1/4OD X .77ID X 1.25 IN
43	1	417684-1	PLATE, FRMD - SR OPENER PACKER ARM
44	1	417801	WASHER, 1/8 IN - DEPTH PIVOT - UHMW
45	1	417802	PLATE, DEPTH ADJUST - 1/4 IN - UHMW
46	1	417803	WASHER, 1/8 IN - RESIDUE WHEEL - UHMW
47	2	417804	WASHER, DEPTH ADJUST 1/4 IN - UHMW
48	1	417805	WASHER, RESIDUE WHEEL - UHMW
49	1	417815-1	PLATE, ARM 3/4 IN - MAIN RESIDUE WHEEL - YEL
50	1	417819-1	PLATE, SR OPENER OVER PACKER REAR ARM
51	1	417820	SHEET, SR OPENER - WASHER
52	1	417821	SHEET, 10 GA - WASHER - SRT - YEL
53	1	417822	WELD, SR OPENER - DEPTH ADJUST
54	1	417831-1	PLATE, OPENER SEED KNIFE
55	1	417833-1	PLATE, SR OPENER OVER PACKER REAR ARM
56	1	417848-1	WELD, SR OPENER HOSE HOLDER
57	1	417874	PLATE, ARM 1/2 IN - STIFFENER - YEL
58	1	417883	SHEET, 10 GA - WASHER - SRT - YEL





Parts Description: Floating Opener Locations

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



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Parts Description:

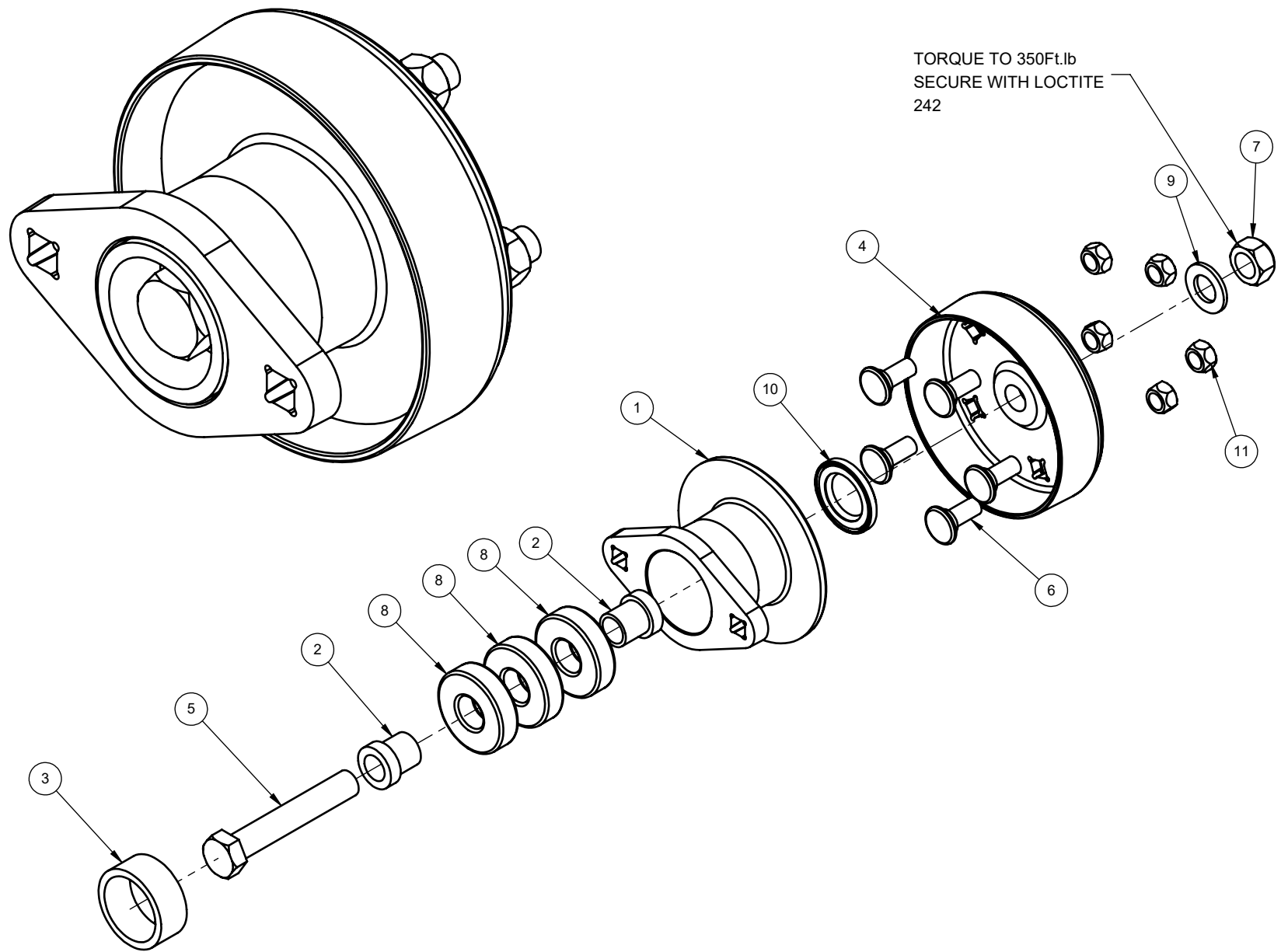
Packer Hub Bundle

Part Number: 404100-3

ITEM	PART NO.	QTY.	DESCRIPTION
1	404115	1	HUB, PACKER WHEEL - CASTING
2	404104-1	2	BUSH, SPACER - INNER - PACKER HUB
3	404105-1	1	BUSH, SPACER - OUTER - PACKER HUB
4	404120-1	1	CASTING, WHEEL PLATE - OPENER ASSEMBLY - YEL
5	250132	1	BOLT, HEX 3/4 X 4 1/2 UNC GR8 PL
6	253044	5	STUD, WHEEL - 1/2"-20 UNF - PACKER HUB
7	250501	1	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
8	250727	3	BEARING, BALL - 6305-2RLYD - PEER
9	250552	1	WASHER, FLAT 3/4IN GR8 PL
10	253043	1	SEAL, GREASE - HUB - OPENER PACKER HUB
11	253037	5	NUT, WHEEL - 1/2"-20 UNF CONE - PACKER HUB

SOLD AS A COMPLETE ASSEMBLY



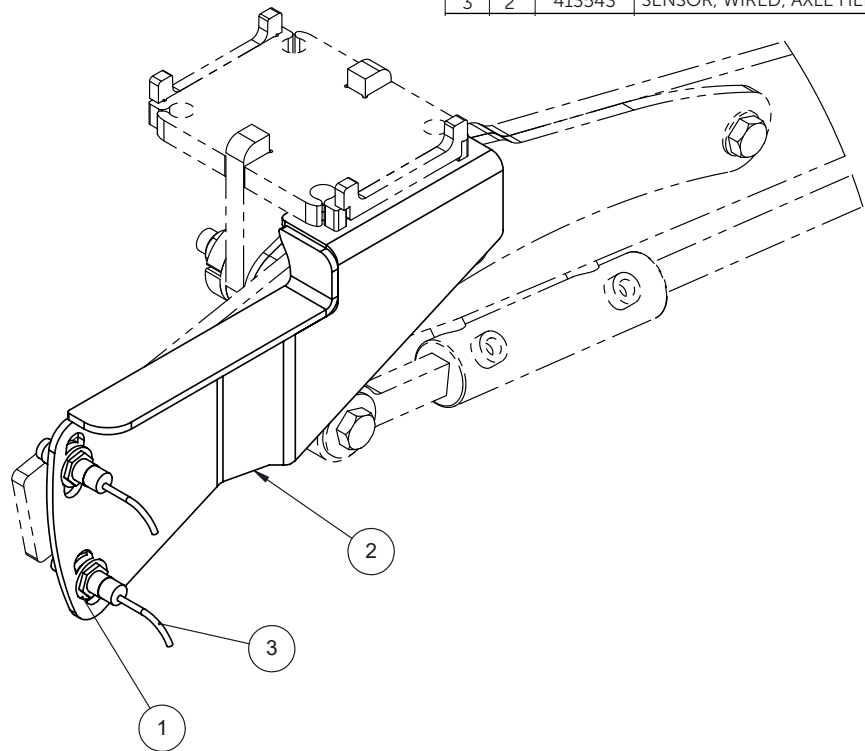


Parts Description:

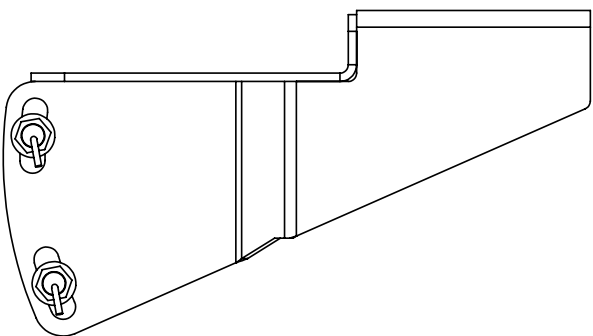
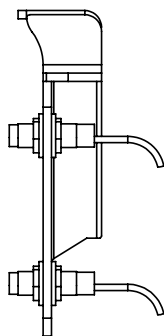
Rank Height Sensors

Part No. 417781-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250550	WASHER, FLAT 5/8 IN GR8 PL
2	1	413540	WELD, SENSOR MNT, AXLE HEIGHT - YEL
3	2	413543	SENSOR, WIRED, AXLE HEIGHT, SR - PROXIMITY

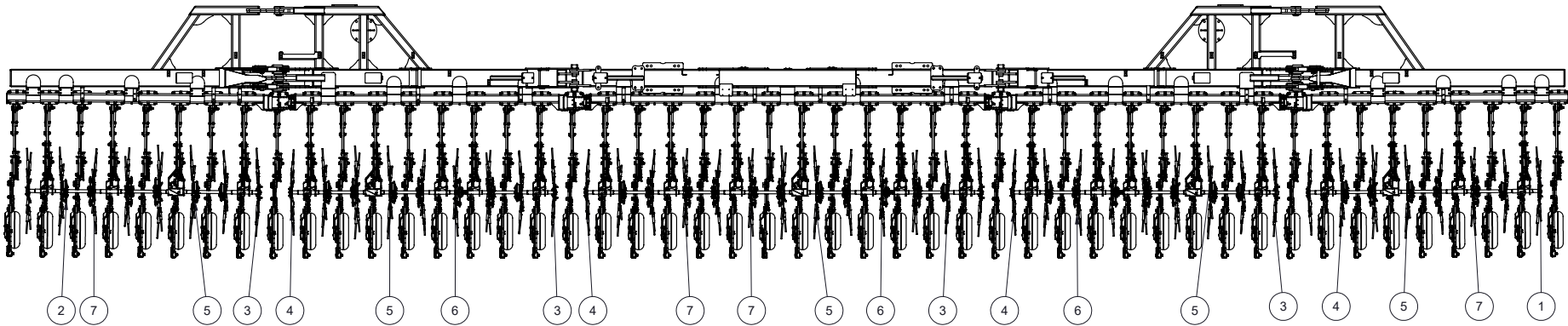


DETAIL A



Parts Description: Residue Wheel Locations

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	417900-2	BDL, MAIN TRASH WHEEL RIGHT END
2	1	417901-2	BDL, TRASH WHEEL, LEFT END
3	4	417806-2	BDL, MAIN TRASH WHEEL RIGHT OFFSET
4	4	417809-2	BDL, MAIN TRASH WHEEL LEFT OFFSET
5	5	417740-2	BDL, TRASH WHEEL, RPM SENSOR - SRT
6	3	417810-2	BDL, TRASH WHEEL, 3-WHEEL - SRT
7	4	417712-2	BDL, MAIN TRASH WHEEL - SRT



Parts Description:

Residue Wheel - Main

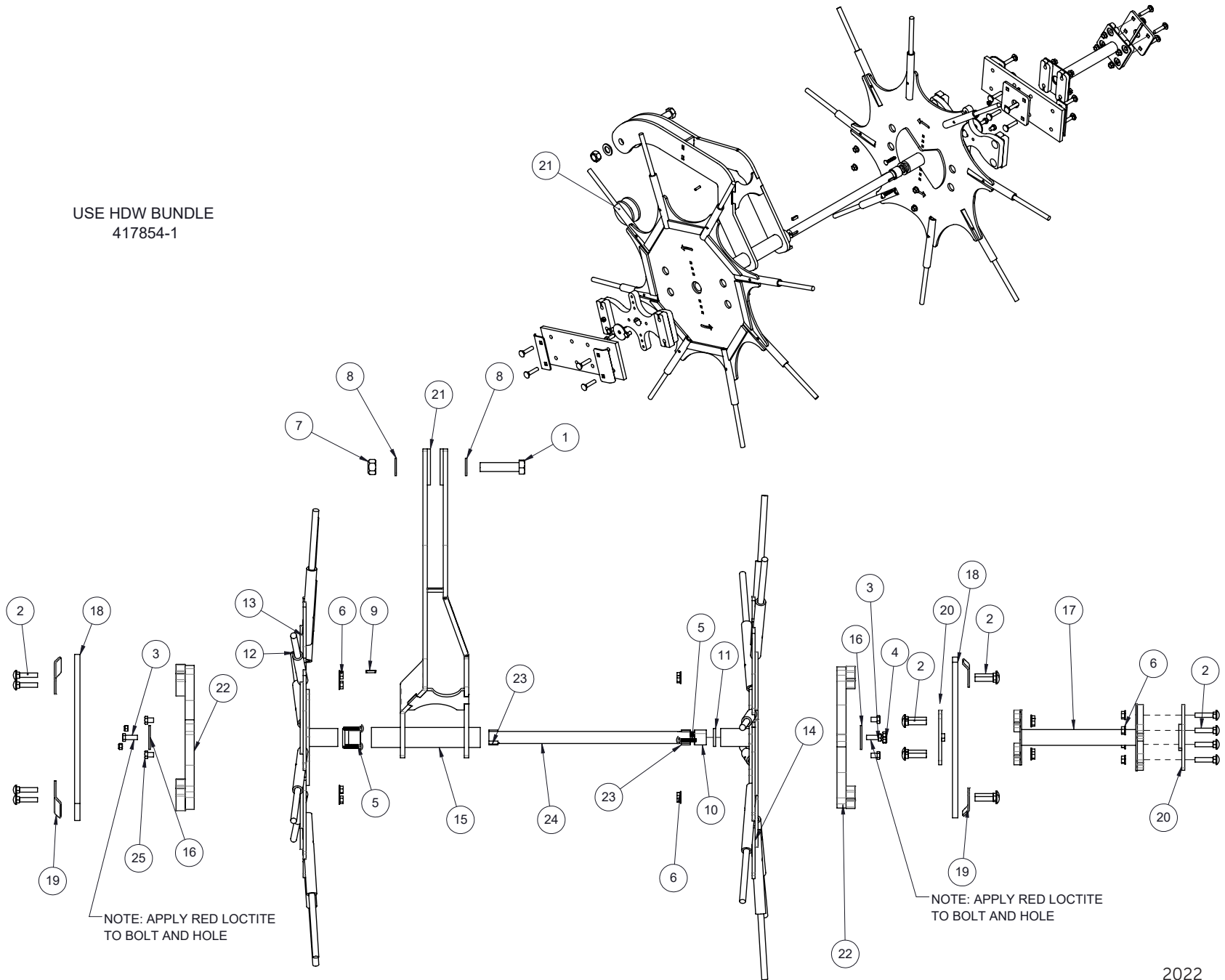
Part Number: 417712-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
2	16	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL
3	2	250145	BOLT, HEX 3/8 X 1 IN GR8 PL
4	4	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL
5	4	250147	BOLT, CARRIAGE - 1/4 X 1 1/2 UNC GR 8
6	16	250400	NUT, FLANGE - 3/8 UNC PL
7	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
8	2	250552	WASHER, FLAT 3/4IN GR8 PL
9	16	250716	PIN, SPRING - 3/16 X 13/16 IN - PL
10	2	250735	BUSH, - PLASTIC - 1ID X 1 1/4OD X 1 IN - JSI-1620-16
11	2	250736	WASHER, PLASTIC - 1ID X 1.5 OD X 3/16 IN
12	16	415020	TINE, OIL TEMPERED 1/2 IN A229 - RESIDUE WHEEL
13	1	417714-2	WELD, RESIDUE WHEEL BASE - LH - BLK
14	1	417717-2	ASSY, RESIDUE WHEEL BASE - RH - BLK
15	1	417770-1	WELD, MAIN TRASH WHEEL FRAME
16	2	417776-1	SHEET, 10 GA - 3/8ID X 2 IN OD - BLK
17	1	417790	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK
18	2	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT
19	4	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK
20	2	417797	WELD, CONNECTOR LINK BACKING -SRT
21	2	417805	WASHER, RESIDUE WHEEL - UHMW
22	2	417906-1	MAS, RESIDUE WHEEL DRIVE PLATE
23	4	417907	KEY, 1/4 X 1/4 X 3/4 IN
24	1	417915-1	SHAFT, SR OPENER TRASH WHEEL KEYED
25	4	258800	BOLT, HEX 3/8 X 1/2 IN GR8 PL

ITEMS 4 & 5 ARE SHEAR BOLT COMPONENTS



USE HDW BUNDLE
417854-1



Parts Description:

Residue Wheel - 3 Wheel

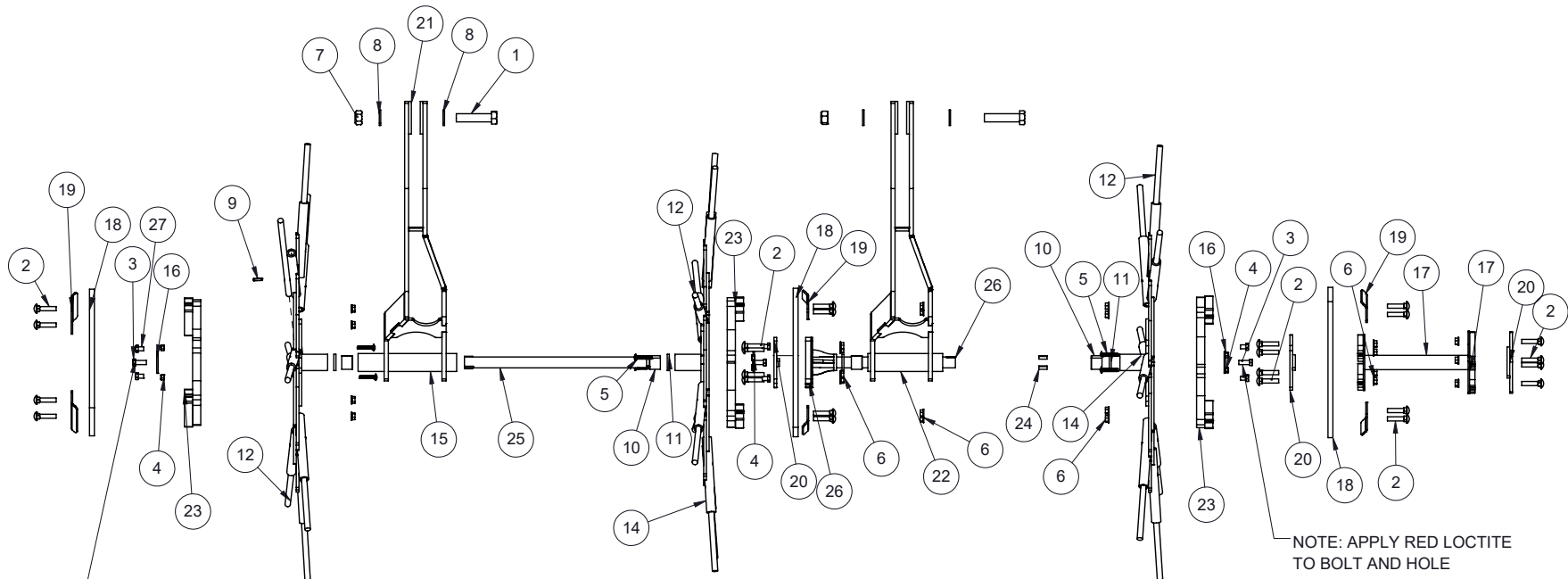
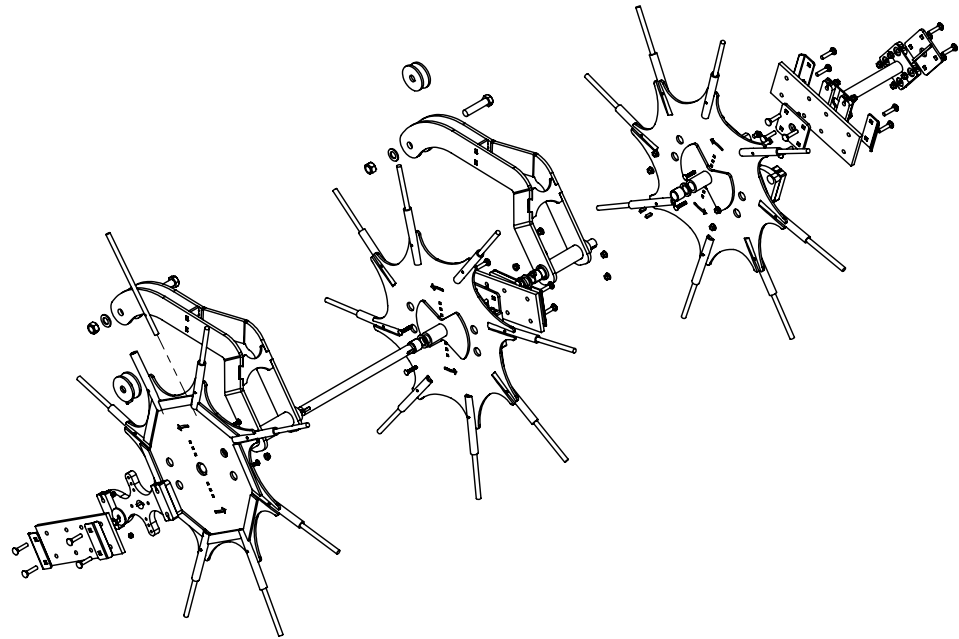
Part Number: 417810-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
2	24	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL
3	3	250145	BOLT, HEX 3/8 X 1 IN GR8 PL
4	6	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL
5	6	250147	BOLT, CARRIAGE - 1/4 X 1 1/2 UNC GR 8
6	24	250400	NUT, FLANGE - 3/8 UNC PL
7	2	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
8	4	250552	WASHER, FLAT 3/4IN GR8 PL
9	24	250716	PIN, SPRING - 3/16 X 13/16 IN - PL
10	4	250735	BUSH, - PLASTIC - 1ID X 1 1/4OD X 1 IN - JSI-1620-16
11	4	250736	WASHER, PLASTIC - 1ID X 1.5 OD X 3/16 IN
12	24	415020	TINE, OIL TEMPERED 1/2 IN A229 - RESIDUE WHEEL
13	1	417714-2	WELD, RESIDUE WHEEL BASE - LH - BLK
14	2	417717-2	ASSY, RESIDUE WHEEL BASE - RH - BLK
15	1	417770-1	WELD, MAIN TRASH WHEEL FRAME
16	3	417776-1	SHEET, 10 GA - 3/8ID X 2 IN OD - BLK
17	1	417790	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK
18	3	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT
19	6	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK
20	3	417797	WELD, CONNECTOR LINK BACKING -SRT
21	4	417805	WASHER, RESIDUE WHEEL - UHMW
22	1	417855-2	WELD, MAIN TRASH WHEEL FRAME - SRT
23	3	417906-1	MAS, RESIDUE WHEEL DRIVE PLATE
24	6	417907	KEY, 1/4 X 1/4 X 3/4 IN
25	1	417915-1	SHAFT, SR OPENER TRASH WHEEL KEYED
26	1	417917-1	WELD, CONNECTOR LINK BACK
27	6	258800	BOLT, HEX 3/8 X 1/2 IN GR8 PL

ITEMS 4 & 5 ARE SHEAR BOLT COMPONENTS



USE HDW BUNDLE 417925-1



Parts Description:

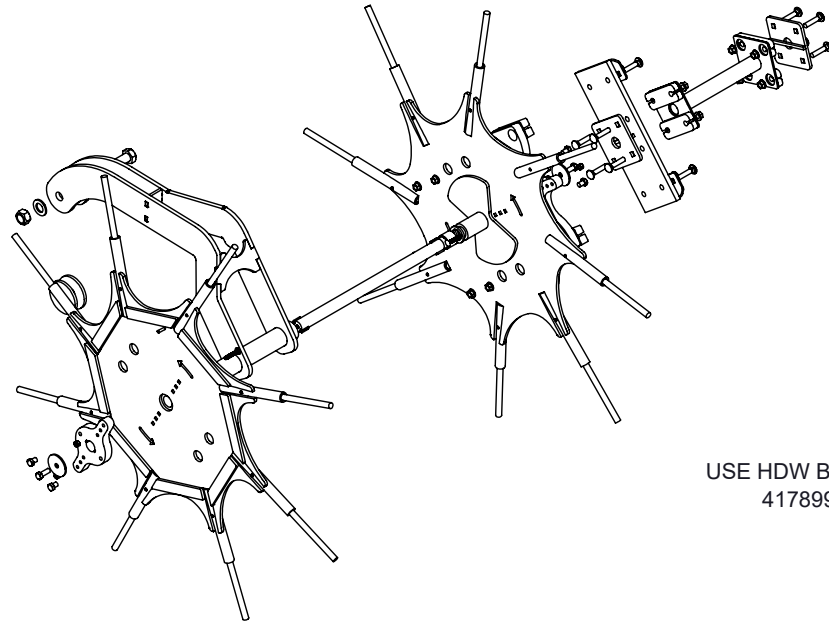
Residue Wheel - Left Offset

Part Number: 417809-2

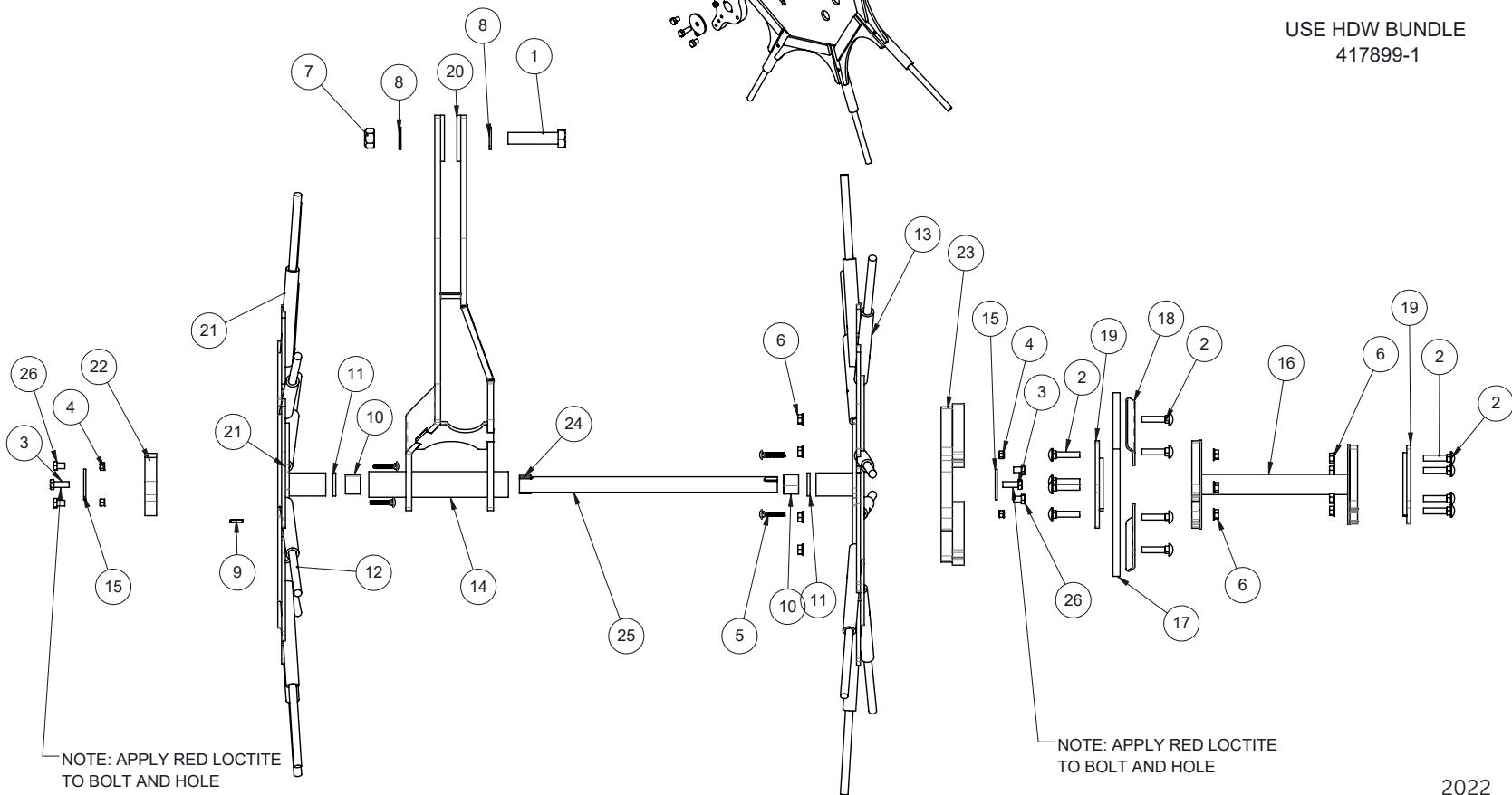
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
2	12	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL
3	2	250145	BOLT, HEX 3/8 X 1 IN GR8 PL
4	4	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL
5	4	250147	BOLT, CARRIAGE - 1/4 X 1 1/2 UNC GR 8
6	12	250400	NUT, FLANGE - 3/8 UNC PL
7	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
8	2	250552	WASHER, FLAT 3/4IN GR8 PL
9	16	250716	PIN, SPRING - 3/16 X 13/16 IN - PL
10	2	250735	BUSH, - PLASTIC - 1ID X 1 1/4OD X 1 IN - JSI-1620-16
11	2	250736	WASHER, PLASTIC - 1ID X 1.5 OD X 3/16 IN
12	16	415020	TINE, OIL TEMPERED 1/2 IN A229 - RESIDUE WHEEL
13	1	417717-2	ASSY, RESIDUE WHEEL BASE - RH - BLK
14	1	417770-1	WELD, MAIN TRASH WHEEL FRAME
15	2	417776-1	SHEET, 10 GA - 3/8ID X 2 IN OD - BLK
16	1	417790	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK
17	1	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT
18	2	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK
19	2	417797	WELD, CONNECTOR LINK BACKING -SRT
20	2	417805	WASHER, RESIDUE WHEEL - UHMW
21	1	417811-2	ASSY, RESIDUE WHEEL BASE OFFSET - LH - BLK
22	1	417813-2	MAS, RESIDUE DRIVE END WHEEL
23	1	417906-1	MAS, RESIDUE WHEEL DRIVE PLATE
24	4	417907	KEY, 1/4 X 1/4 X 3/4 IN
25	1	417915-1	SHAFT, SR OPENER TRASH WHEEL KEYED
26	4	258800	BOLT, HEX 3/8 X 1/2 IN GR8 PL

ITEMS 4 & 5 ARE SHEAR BOLT COMPONENTS





USE HDW BUNDLE
417899-1



NOTE: APPLY RED LOCTITE
TO BOLT AND HOLE

NOTE: APPLY RED LOCTITE
TO BOLT AND HOLE



Parts Description:

Residue Wheel - Right Offset

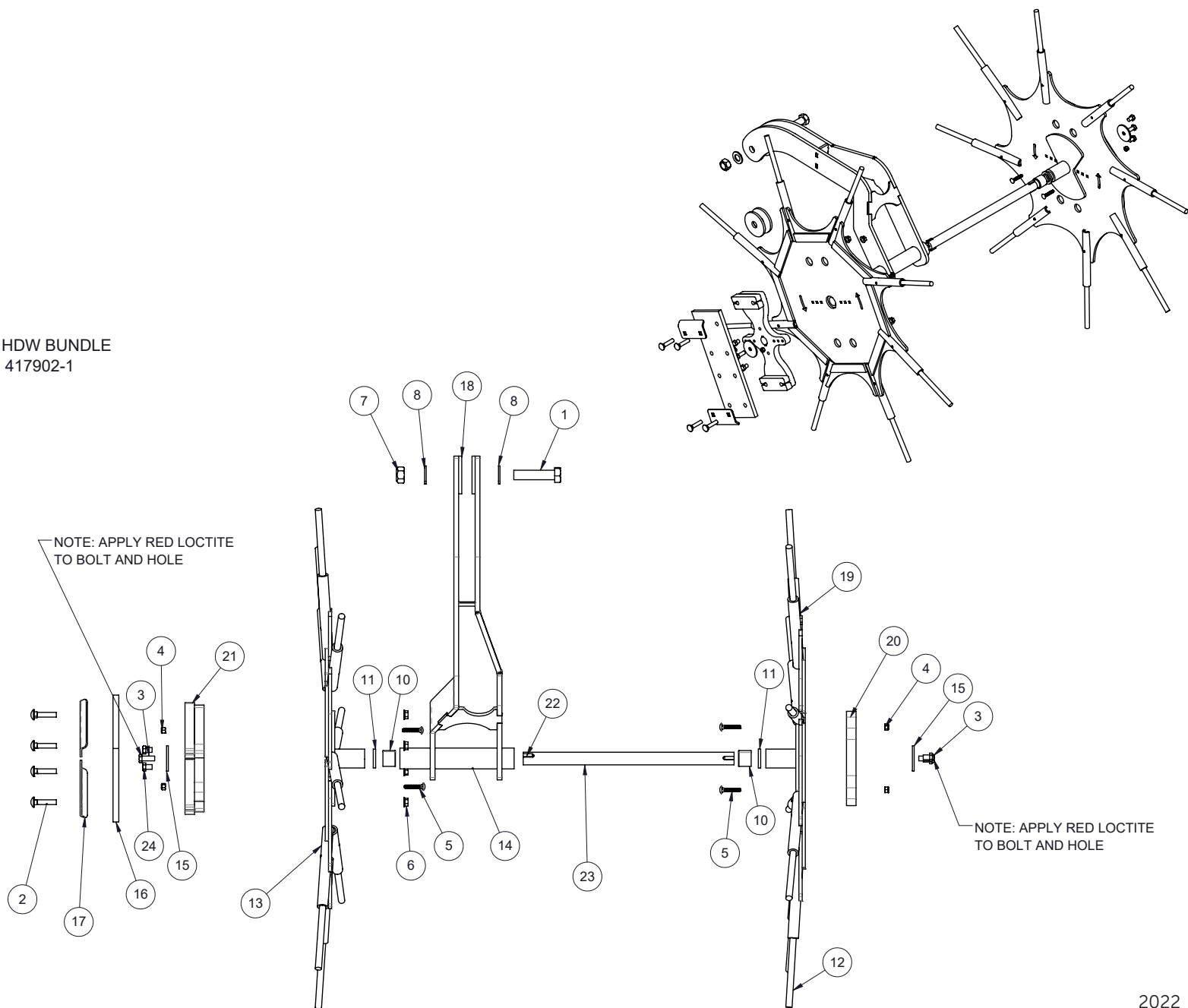
Part Number: 417806-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
2	4	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL
3	2	250145	BOLT, HEX 3/8 X 1 IN GR8 PL
4	4	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL
5	4	250147	BOLT, CARRIAGE - 1/4 X 1 1/2 UNC GR 8
6	4	250400	NUT, FLANGE - 3/8 UNC PL
7	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
8	2	250552	WASHER, FLAT 3/4IN GR8 PL
9	16	250716	PIN, SPRING - 3/16 X 13/16 IN - PL
10	2	250735	BUSH, - PLASTIC - 1ID X 1 1/4OD X 1 IN - JSI-1620-16
11	2	250736	WASHER, PLASTIC - 1ID X 1.5 OD X 3/16 IN
12	16	415020	TINE, OIL TEMPERED 1/2 IN A229 - RESIDUE WHEEL
13	1	417714-2	WELD, RESIDUE WHEEL BASE - LH - BLK
14	1	417770-1	WELD, MAIN TRASH WHEEL FRAME
15	2	417776-1	SHEET, 10 GA - 3/8ID X 2 IN OD - BLK
16	1	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT
17	2	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK
18	2	417805	WASHER, RESIDUE WHEEL - UHMW
19	1	417807-2	ASSY, RESIDUE WHEEL BASE - RH - YEL
20	1	417813-2	MAS, RESIDUE DRIVE END WHEEL
21	1	417906-1	MAS, RESIDUE WHEEL DRIVE PLATE
22	4	417907	KEY, 1/4 X 1/4 X 3/4 IN
23	1	417915-1	SHAFT, SR OPENER TRASH WHEEL KEYED
24	4	258800	BOLT, HEX 3/8 X 1/2 IN GR8 PL

ITEMS 4 & 5 ARE SHEAR BOLT COMPONENTS



USE HDW BUNDLE
417902-1



Parts Description:

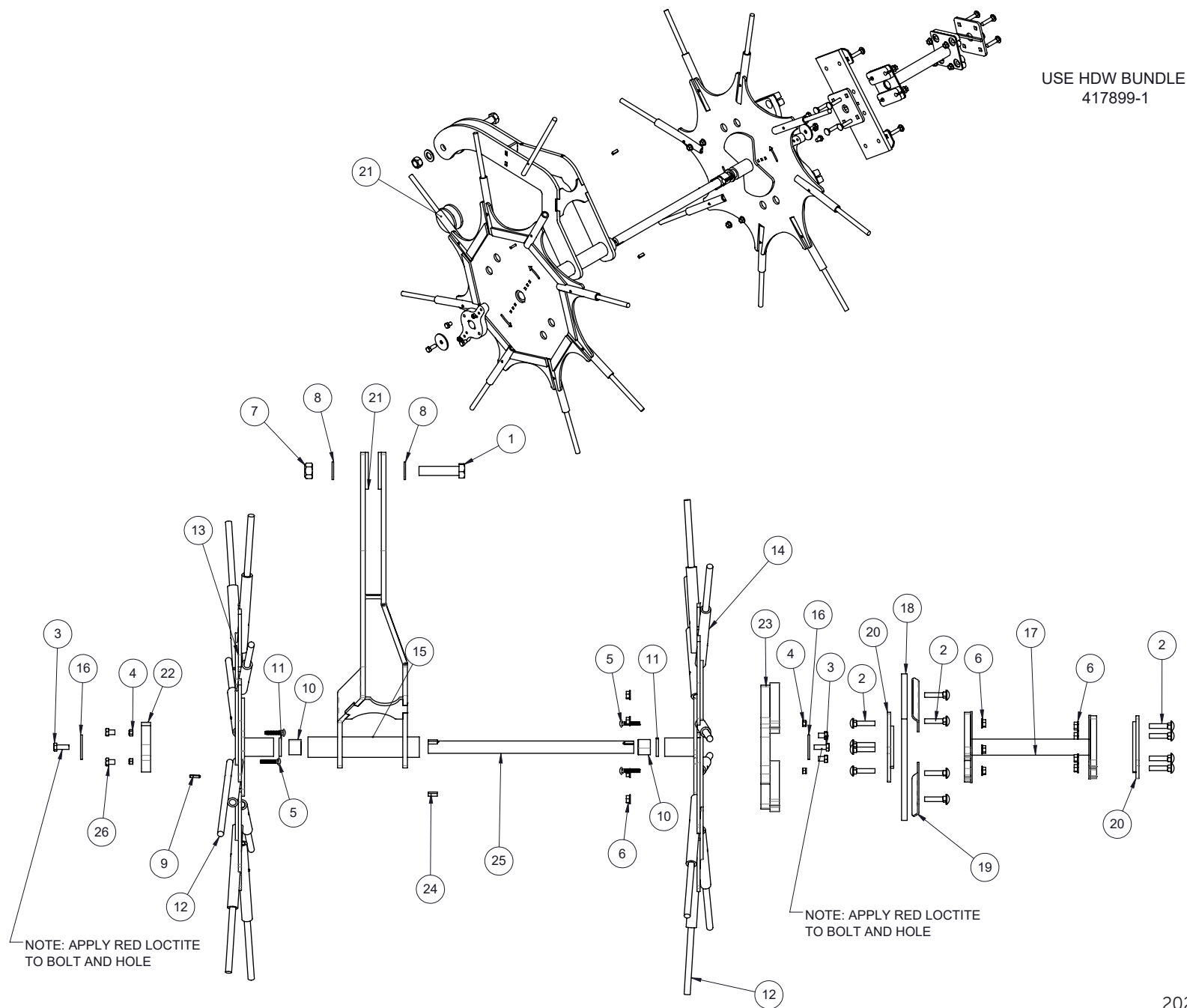
Residue Wheel - Left End

Part Number: 417901-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
2	12	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL
3	2	250145	BOLT, HEX 3/8 X 1 IN GR8 PL
4	4	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL
5	4	250147	BOLT, CARRIAGE - 1/4 X 1 1/2 UNC GR 8
6	12	250400	NUT, FLANGE - 3/8 UNC PL
7	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
8	2	250552	WASHER, FLAT 3/4IN GR8 PL
9	16	250716	PIN, SPRING - 3/16 X 13/16 IN - PL
10	2	250735	BUSH, - PLASTIC - 1ID X 1 1/4OD X 1 IN - JSI-1620-16
11	2	250736	WASHER, PLASTIC - 1ID X 1.5 OD X 3/16 IN
12	16	415020	TINE, OIL TEMPERED 1/2 IN A229 - RESIDUE WHEEL
13	1	417714-2	WELD, RESIDUE WHEEL BASE - LH - BLK
14	1	417717-2	ASSY, RESIDUE WHEEL BASE - RH - BLK
15	1	417770-1	WELD, MAIN TRASH WHEEL FRAME
16	2	417776-1	SHEET, 10 GA - 3/8ID X 2 IN OD - BLK
17	1	417790	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK
18	1	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT
19	2	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK
20	2	417797	WELD, CONNECTOR LINK BACKING -SRT
21	2	417805	WASHER, RESIDUE WHEEL - UHMW
22	1	417813-2	MAS, RESIDUE DRIVE END WHEEL
23	1	417906-1	MAS, RESIDUE WHEEL DRIVE PLATE
24	4	417907	KEY, 1/4 X 1/4 X 3/4 IN
25	1	417915-1	SHAFT, SR OPENER TRASH WHEEL KEYED
26	4	258800	BOLT, HEX 3/8 X 1/2 IN GR8 PL

ITEMS 4 & 5 ARE SHEAR BOLT COMPONENTS





Parts Description:

Residue Wheel- Right End

Part Number: 417900-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
2	4	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL
3	2	250145	BOLT, HEX 3/8 X 1 IN GR8 PL
4	4	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL
5	4	250147	BOLT, CARRIAGE - 1/4 X 1 1/2 UNC GR 8
6	4	250400	NUT, FLANGE - 3/8 UNC PL
7	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
8	2	250552	WASHER, FLAT 3/4IN GR8 PL
9	16	250716	PIN, SPRING - 3/16 X 13/16 IN - PL
10	2	250735	BUSH, - PLASTIC - 1ID X 1 1/4OD X 1 IN - JSI-1620-16
11	2	250736	WASHER, PLASTIC - 1ID X 1.5 OD X 3/16 IN
12	16	415020	TINE, OIL TEMPERED 1/2 IN A229 - RESIDUE WHEEL
13	1	417714-2	WELD, RESIDUE WHEEL BASE - LH - BLK
14	1	417717-2	ASSY, RESIDUE WHEEL BASE - RH - BLK
15	1	417770-1	WELD, MAIN TRASH WHEEL FRAME
16	2	417776-1	SHEET, 10 GA - 3/8ID X 2 IN OD - BLK
17	1	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT
18	2	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK
19	2	417805	WASHER, RESIDUE WHEEL - UHMW
20	1	417813-2	MAS, RESIDUE DRIVE END WHEEL
21	1	417906-1	MAS, RESIDUE WHEEL DRIVE PLATE
22	4	417907	KEY, 1/4 X 1/4 X 3/4 IN
23	1	417915-1	SHAFT, SR OPENER TRASH WHEEL KEYED
24	4	258800	BOLT, HEX 3/8 X 1/2 IN GR8 PL

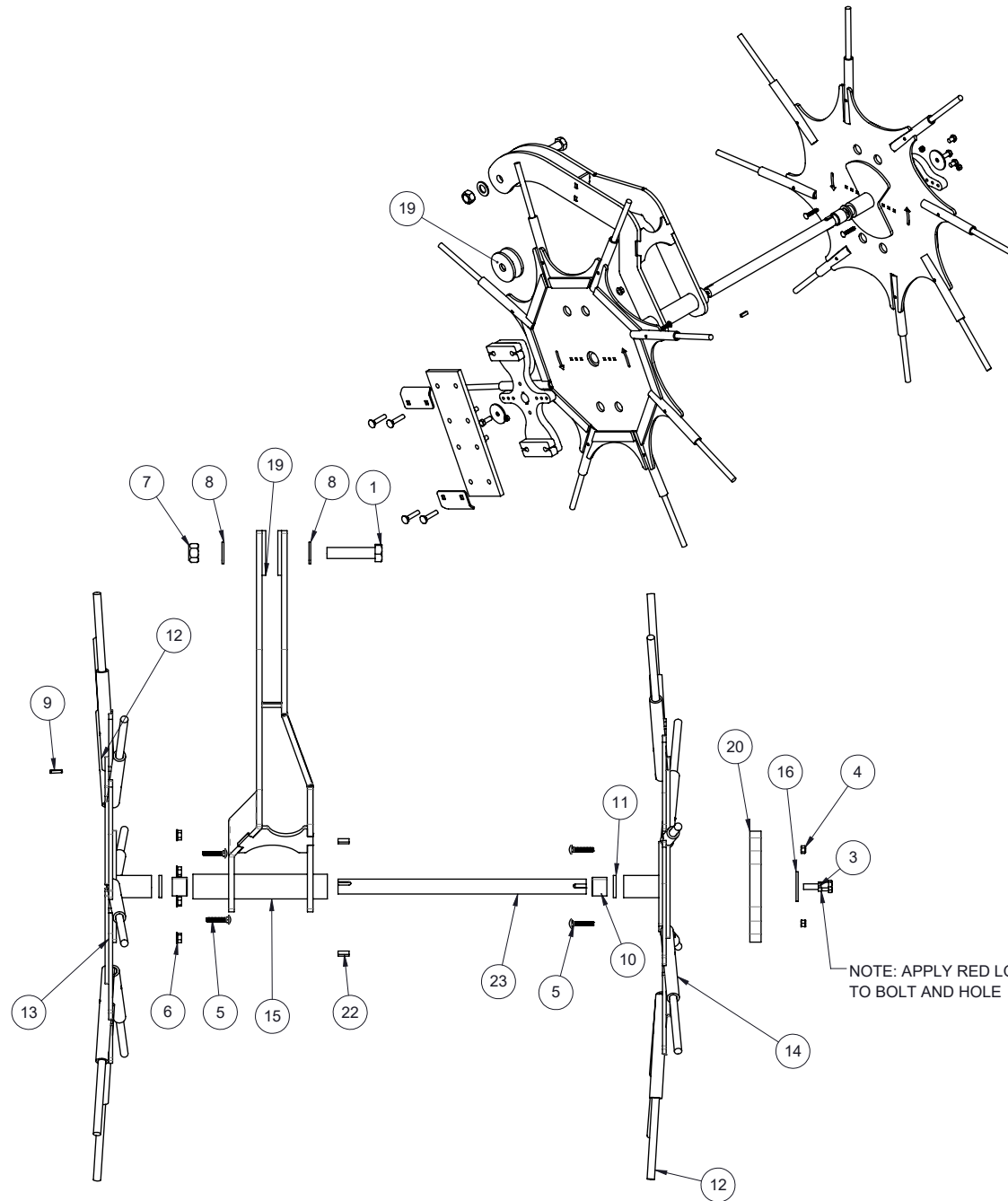
ITEMS 4 & 5 ARE SHEAR BOLT COMPONENTS



USE HDW BUNDLE
417902-1

NOTE: APPLY RED LOCTITE
TO BOLT AND HOLE

NOTE: APPLY RED LOCTITE
TO BOLT AND HOLE



Parts Description:

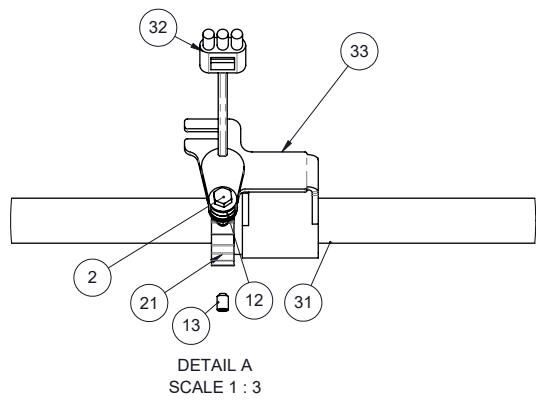
Residue Wheel- RPM

Part Number: 417740-2

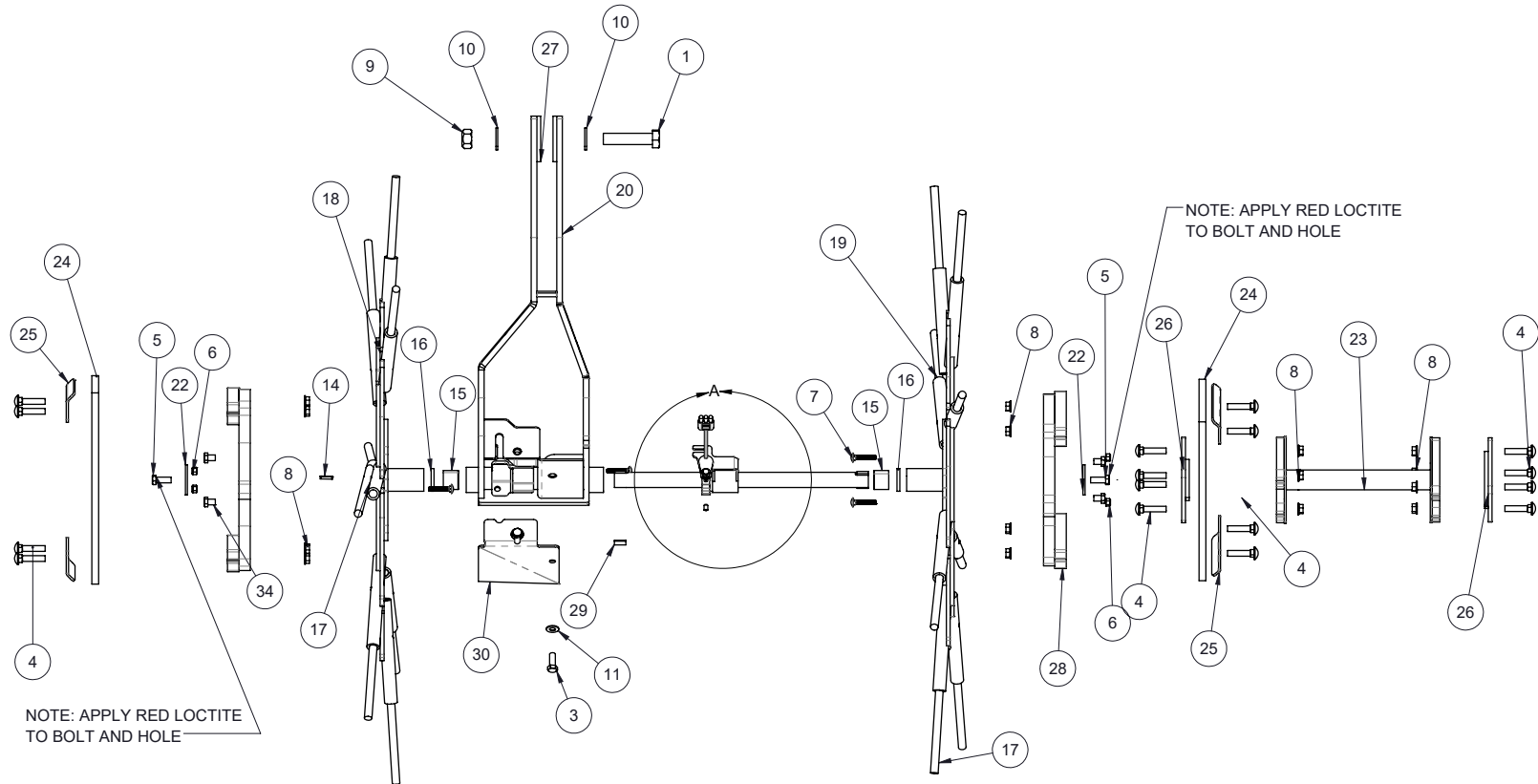
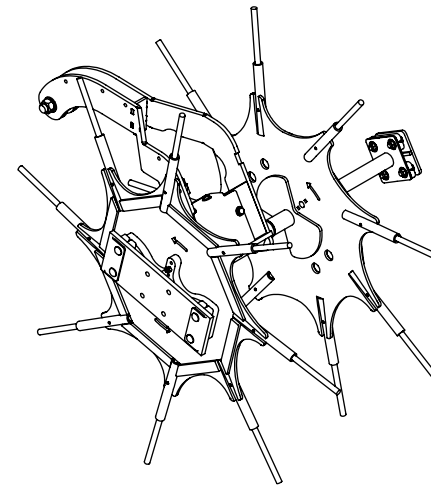
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250026	BOLT, HEX 3/4 X 3 1/4 UNC GR5 PL
2	1	250033	BOLT, HEX 1/4 X 1 IN GR5 PL
3	2	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
4	16	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL
5	2	250145	BOLT, HEX 3/8 X 1 IN GR8 PL
6	5	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL
7	4	250147	BOLT, CARRIAGE - 1/4 X 1 1/2 UNC GR 8
8	16	250400	NUT, FLANGE - 3/8 UNC PL
9	1	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
10	2	250552	WASHER, FLAT 3/4IN GR8 PL
11	2	250557	WASHER, FLAT - 3/8 IN GR8 PL
12	3	250559	WASHER, FLAT - 1/4 IN PL
13	2	250630	SCREW, SET - 1/4 X 3/8 UNC
14	16	250716	PIN, SPRING - 3/16 X 13/16 IN - PL
15	2	250735	BUSH, - PLASTIC - 1ID X 1 1/4OD X 1 IN - JSI-1620-16
16	3	250736	WASHER, PLASTIC - 1ID X 1.5 OD X 3/16 IN
17	16	415020	TINE, OIL TEMPERED 1/2 IN A229 - RESIDUE WHEEL
18	1	417714-2	WELD, RESIDUE WHEEL BASE - LH - BLK
19	1	417717-2	ASSY, RESIDUE WHEEL BASE - RH - BLK
20	1	417735-2	WELD, MAIN TRASH WHEEL FRAME RPM
21	1	417742	PLATE, 1/2 IN - TRASH WHEEL SPEED SENSOR GEAR
22	2	417776-1	SHEET, 10 GA - 3/8ID X 2 IN OD - BLK
23	1	417790	WELD, CONNECTOR LINK - RESIDUE WHEEL - BLK
24	2	417793	BELT, FLEX COUPLING - RESIDUE WHEEL - SRT
25	4	417794	SHEET, FRMD 10 GA - TRASH WHEEL BOLT PLATE - BLK
26	2	417797	WELD, CONNECTOR LINK BACKING -SRT
27	2	417805	WASHER, RESIDUE WHEEL - UHMW
28	2	417906-1	MAS, RESIDUE WHEEL DRIVE PLATE
29	4	417907	KEY, 1/4 X 1/4 X 3/4 IN
30	1	417030	SHEET, FRMD 10 GA - RPM BOX COVER
31	1	417915-1	SHAFT, SR OPENER TRASH WHEEL KEYED
32	1	260703	SENSOR, FAN RPM - RAVEN
33	1	417040	WELD, RPM SENSOR - MOUNT - YEL
34	4	258800	BOLT, HEX 3/8 X 1/2 IN GR8 PL

ITEMS 6 & 7 ARE SHEAR BOLT COMPONENTS





USE HDW BUNDLE
417896-1



Parts Description:

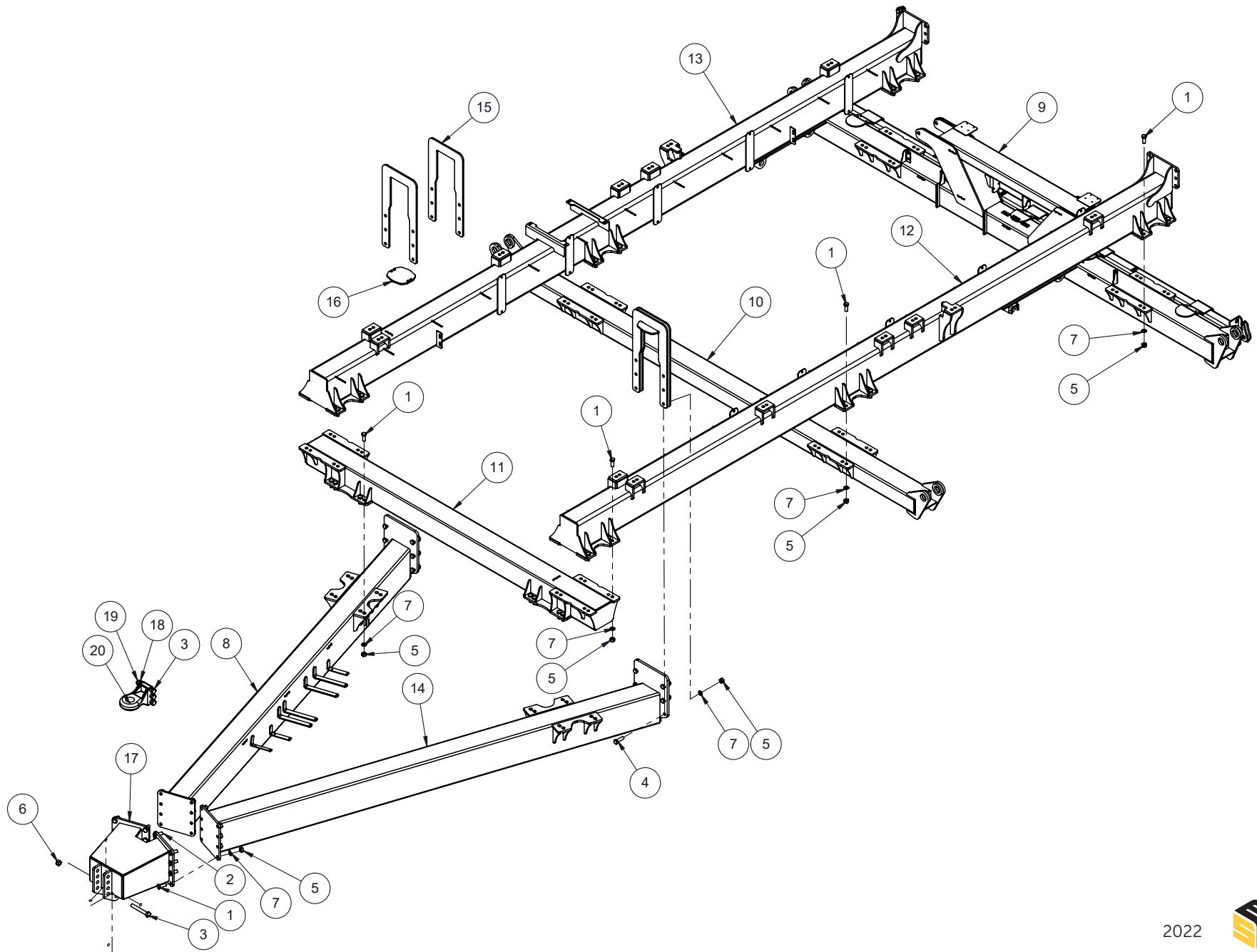
Main Frame

UltraSR

Part No. 417002

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





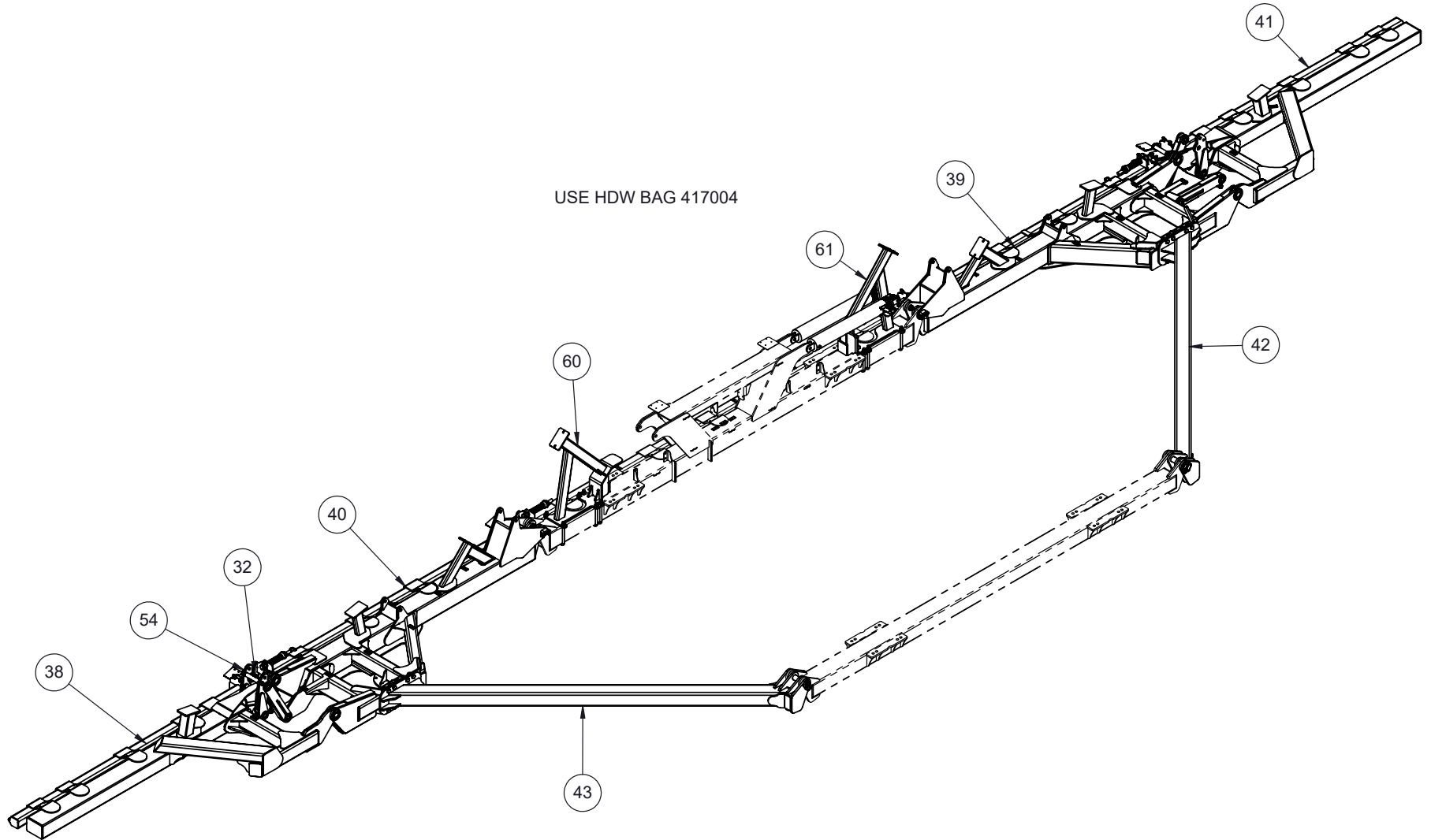
Parts Description: Wings and Rank Beams

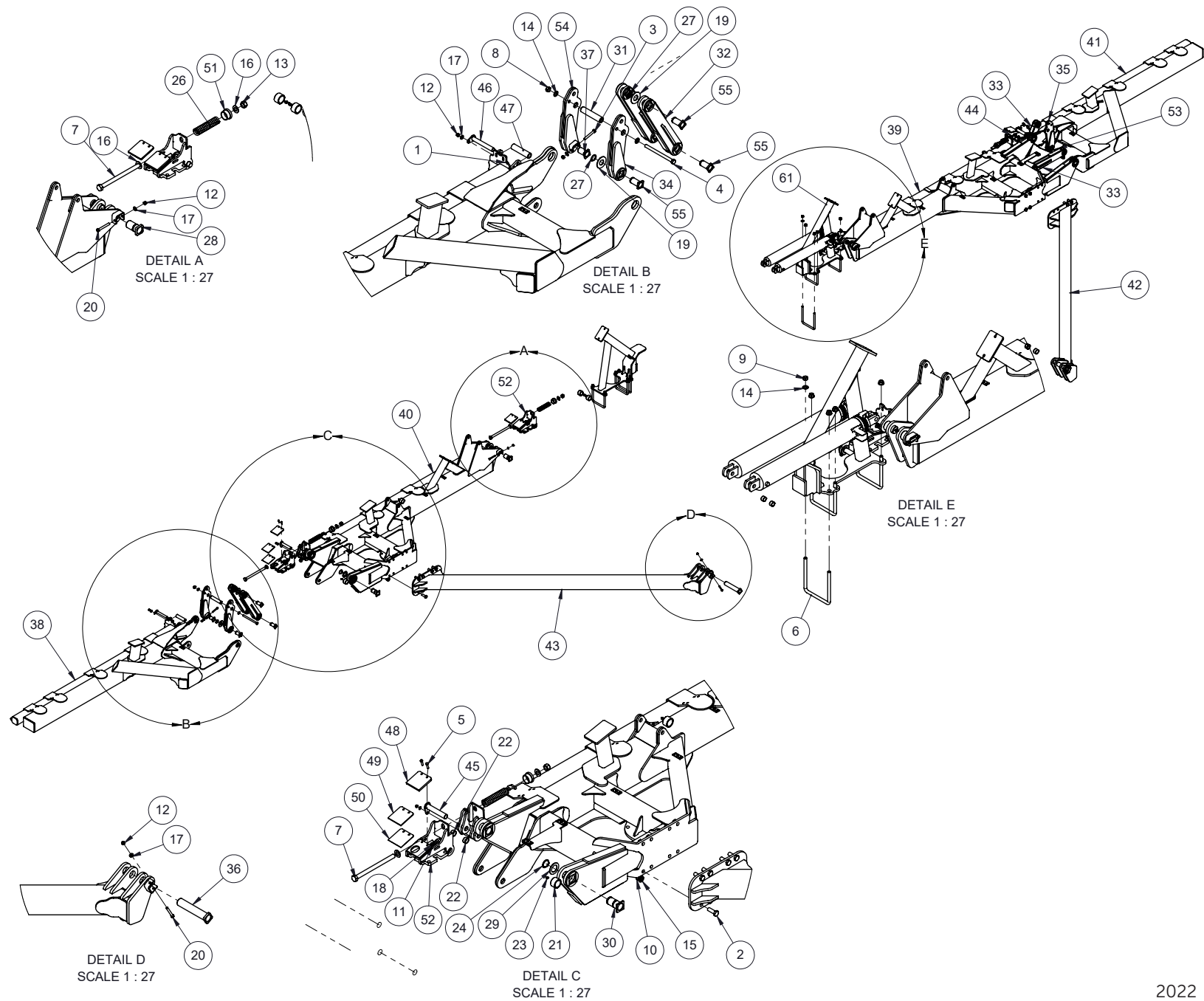
Part Number: 417001

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
2	16	250007	BOLT, HEX 7/8 X 2 1/2 UNC GR5 PL
3	2	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
4	2	250060	BOLT, HEX 3/4 X 10 UNC GR5 PL
5	6	250071	BOLT, HEX 3/8 X 1 1/2 IN GR5 PL
6	6	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL
7	4	250148	BOLT, HEX 1 X 14 UNC GR8 PL
8	2	250451	NUT, HEX 3/4 UNC GR5 PL
9	12	250501	NUT, LOCK - 3/4 UNC - STOVER - GR.C - PL
10	16	250502	NUT, LOCK - 7/8 UNC - STOVER - PL
11	6	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
12	12	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
13	4	250505	NUT, LOCK - 1 UNC - STOVER - PL
14	16	250552	WASHER, FLAT 3/4IN GR8 PL
15	16	250553	WASHER, FLAT 7/8IN GR8 PL
16	8	250554	WASHER, FLAT - 1 IN GR8 PL
17	12	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
18	6	250557	WASHER, FLAT - 3/8 IN GR8 PL
19	10	250570	WASHER, FLAT 5/8 IN GR8 PL
20	6	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL
21	12	250612	BUSH, 2 1/2OD X 2ID X 1 1/2 IN - CONNEX
22	8	250613	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
23	4	250656	GREASE FITTING - STRAIGHT - 1/8 NPT
24	4	250726	RETAINING RING EXTERNAL - HEAVY DUTY 1 IN
25	4	250730	GREASE FITTING - 90 DEG - 1/8 NPT
26	4	250861	SPRING, HD COMPRESSION - 2 X 8 IN
27	10	250862	RETAINING RING EXTERNAL - HEAVY DUTY 1 1/2 IN
28	4	400737	ASSY, HINGE PIN - GREASED - PLATE
29	4	407065	SHEET, 10GA - HINGE LINK WASHER - SS
30	4	407073	ASSY, HINGE PIN - 2 IN - PLT

31	2	407105	BUSH, LINK SPACER 1 1/2 OD X .77ID X 7IN
32	2	407519	ASSY, HINGE LINK - M70 - 21 1/2" - MAIN - LH - BLK
33	2	407520	ASSY, HINGE LINK - M70 - MAIN - RH - BLK
34	1	407524	ASSY, HINGE LINK - M70 LIFT - LH - BLK
35	1	407525	ASSY, HINGE LINK - M70 LIFT - RH - BLK
36	2	413260-1	ASSY, HINGE PIN - 9 3/8 - SR700 - PLATE
37	2	413279	ASSY, HINGE PIN - 2 1/2 - SR700 - BLK
38	1	417099-2	WELD, OUTER WING - RH - SRT - BLK
39	1	417120-2	WELD, MAIN WING - LH - BLK - SRT
40	1	417121-2	WELD, MAIN WING - RH - SRT - BLK
41	1	417122-2	ASSY, OUTER WING - LH - SR700 - BLK
42	1	417190-1	WELD, MAIN WING SUPPORT - LH - SRT - BLK
43	1	417192-1	WELD, MAIN WING SUPPORT - RH - SR - BLK
44	2	417206-1	WELD, FLOATING OPENER RANK RH - BLK
45	4	417212	WELD, PIN FLOATING OPENER MAIN HINGE - PLATE
46	4	417215	WELD, PIN FLOATING OPENER SLIDE PIN - PLATE
47	4	417218	DOM 1 1/2 OD X .240W X 6 IN
48	4	417219	PLATE, 1/4 IN - SLIDE PLATE SHIM
49	4	417220	PLATE, 1/4 IN - SLIDE PLATE SHIM
50	4	417221	PLATE, 1/4 IN - SLIDE PLATE SHIM
51	4	417222	ASSY, FLOATING OPENER SPRING END CAP
52	2	417231-1	ASSY, FLOATING OPENER RANK RH - BLK
53	1	417232	WELD, HINGE LINK - LH - SRT - BLK
54	1	417233	ASSY, HINGE LINK - M70 LIFT - LH - BLK
55	10	417235-1	ASSY, LINK PIN - 1 1/2" X 3 3/8"
56	2	4 x 32	ROD
57	2	4 1-2 x32	BARREL
58	2	417077	BDL, CYL STOP, 4-1/2 IN
59	1	SRR-819	SHEET, FRMD 10 GA - FITTING GUARD CYL - BLK
60	1	417347	WELD, WING STOP SR, RH - BLK
61	1	417340	WELD, WING STOP SR, LH - BLK







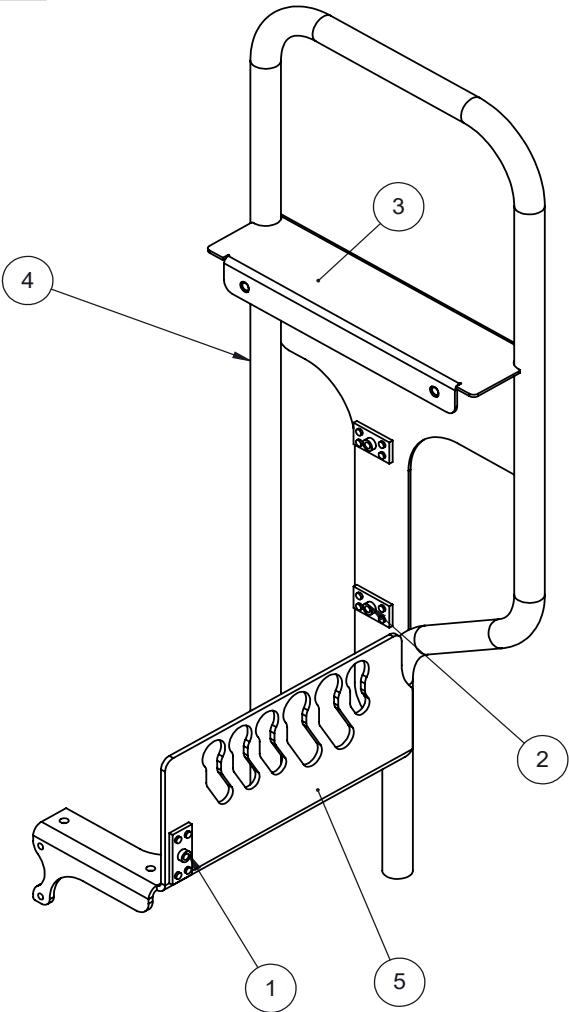
Parts Description:

Front Hitch Hydraulic Hose & Gauge Stand

Part Number: 417402-2

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

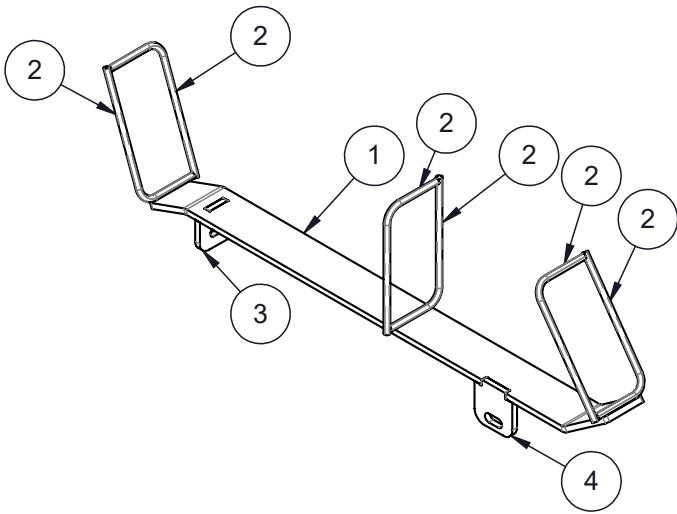
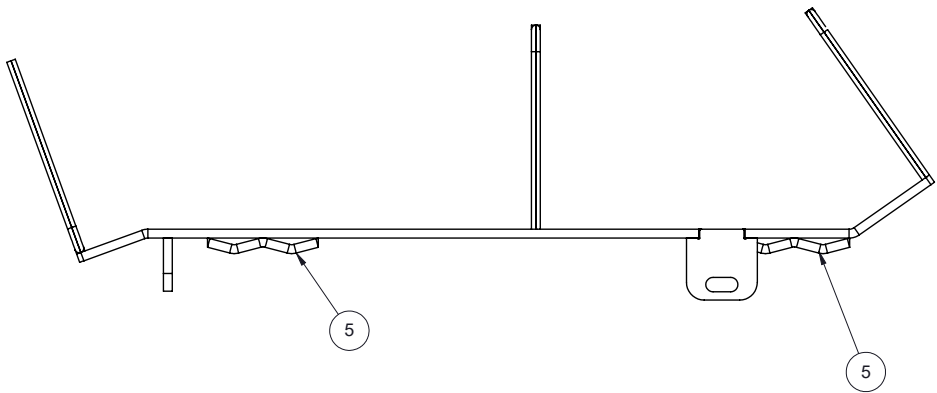
SOLD AS AN ASSEMBLY ONLY



Parts Description:
**Hitch Hydraulic
Hose Holder**
Part Number: 417303

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	417302	PLATE, FRMD 1/4 IN - HITCH HOSE ROUTING - SRT
2	6	417304	BAR, FRMD - 1/4 IN X 8 - HOSE ROUTING - SRT
3	1	417306	PLATE, 1/4 IN - HITCH HOSE TAB 2 - SRT
4	1	417305	PLATE, 1/4 IN - HITCH HOSE TAB 1 - SRT
5	2	400415	BAR, CR-RD - FRMD 1/4IN X 1 5/8 PITCH - C1008 X 3 1/8 IN

SOLD AS AN ASSEMBLY ONLY



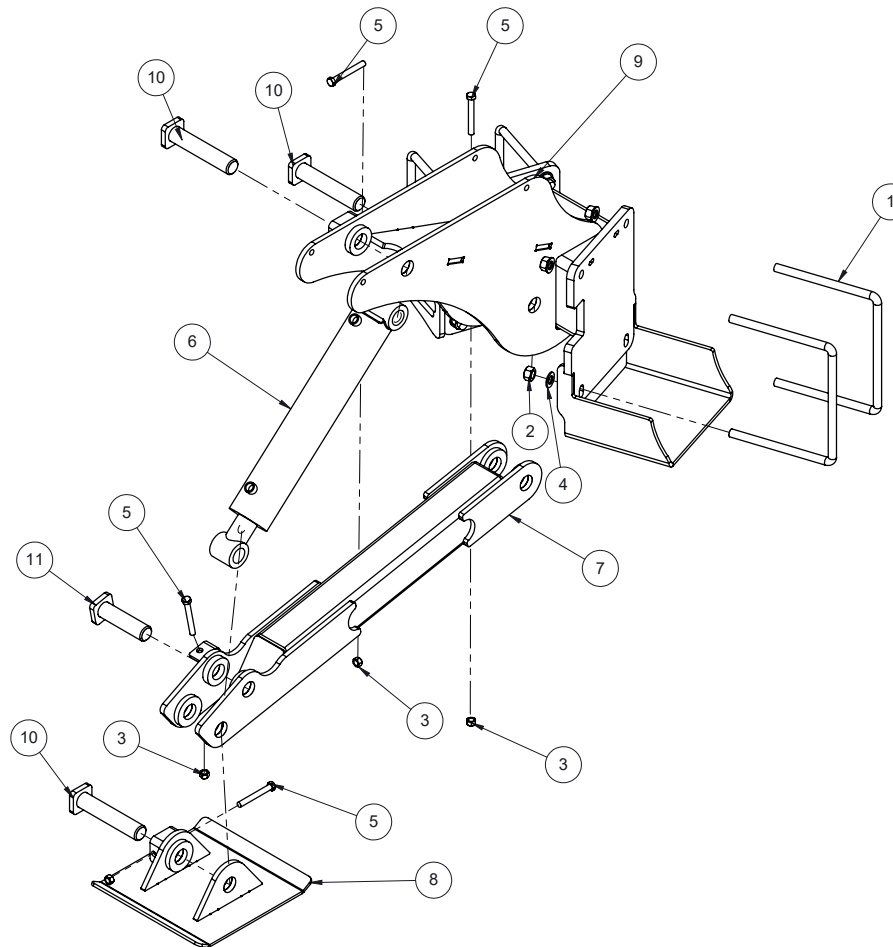
Parts Description:

Hydraulic Jack

Part Number: 417700

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

NOTE: USE HARDWARE BAG 417707

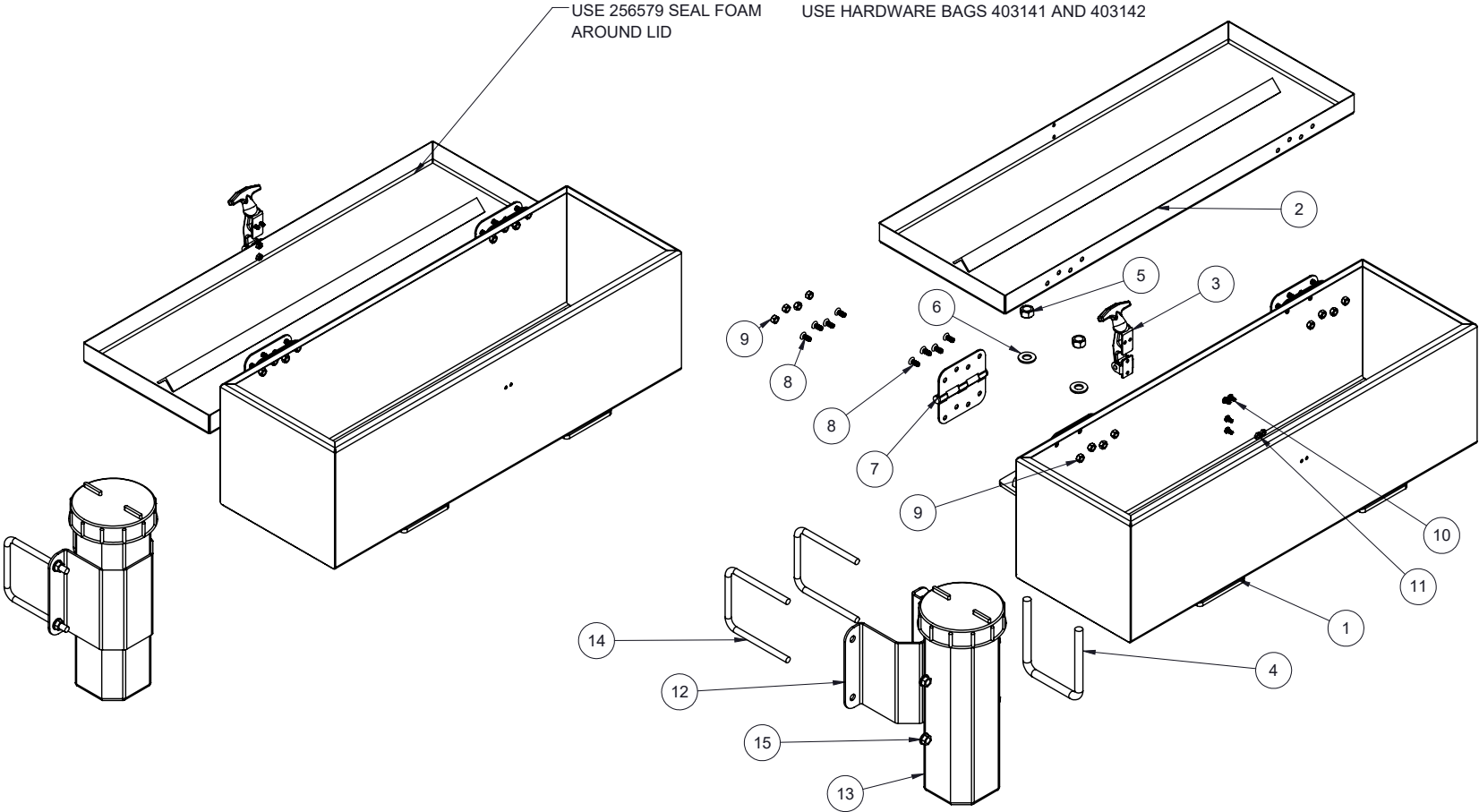


Parts Description:

Toolbox and Manual Holder

Part Number: 403130

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



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Parts Description:

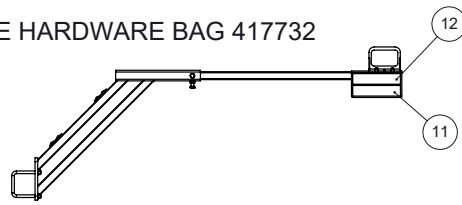
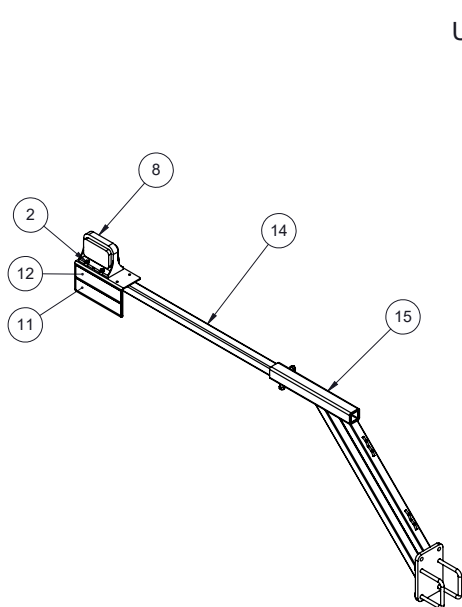
Adjustable Clearance Lights

Part Number: 417730

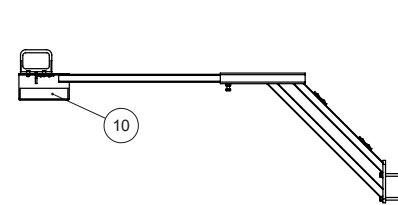
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
2	16	250033	BOLT, HEX 1/4 X 1 IN GR5 PL
3	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL
4	8	250450	NUT, HEX 1/2 UNC GR5 PL
5	16	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
6	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
7	32	250559	WASHER, FLAT - 1/4 IN PL
8	2	257303	LAMP - CLEARANCE - AMBER LED
9	2	257304	LAMP - CLEARANCE - RED LED
10	2	259008	TAPE, REFLECTIVE - YELLOW DIAMOND CONSPICUITY - 2 IN X 10 YRDS
11	2	259009	TAPE, REFLECTIVE - RED DIAMOND CONSPICUITY - 2 IN X 10 YRDS
12	2	259208	DECAL, RED-ORANGE FLORESCENT - 2 IN X 9 IN
13	1	400177	WELD, EXTENSION - SIGNAL LIGHT - RIGHT - BLK
14	1	400184	WELD, EXTENSION - SIGNAL LIGHT - LEFT - BLK
15	2	500310-2	ASSY, ADJUSTABLE MNT - CLEARANCE LIGHT - NOVA - BLK



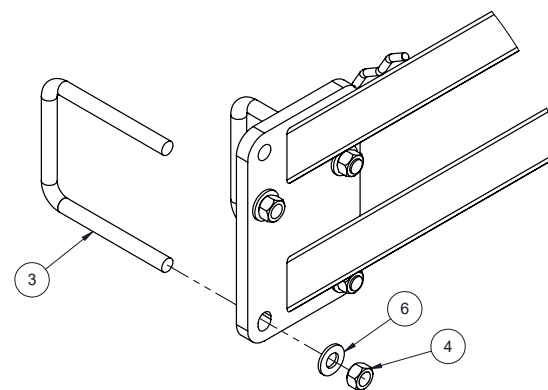
USE HARDWARE BAG 417732



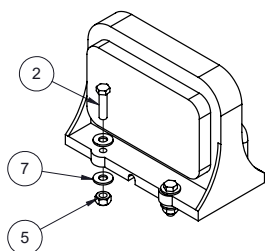
FRONT VIEW



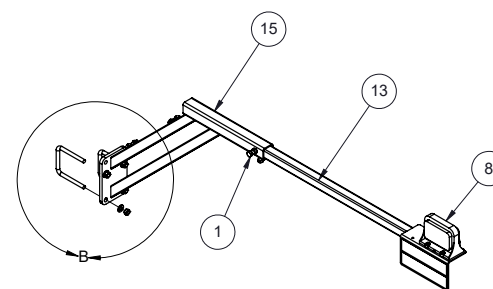
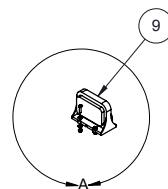
REAR VIEW



DETAIL B
SCALE 1 : 4



DETAIL A
SCALE 1 : 4

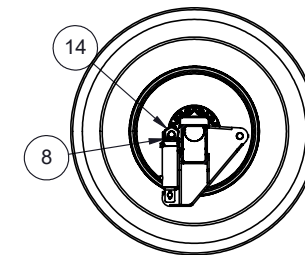
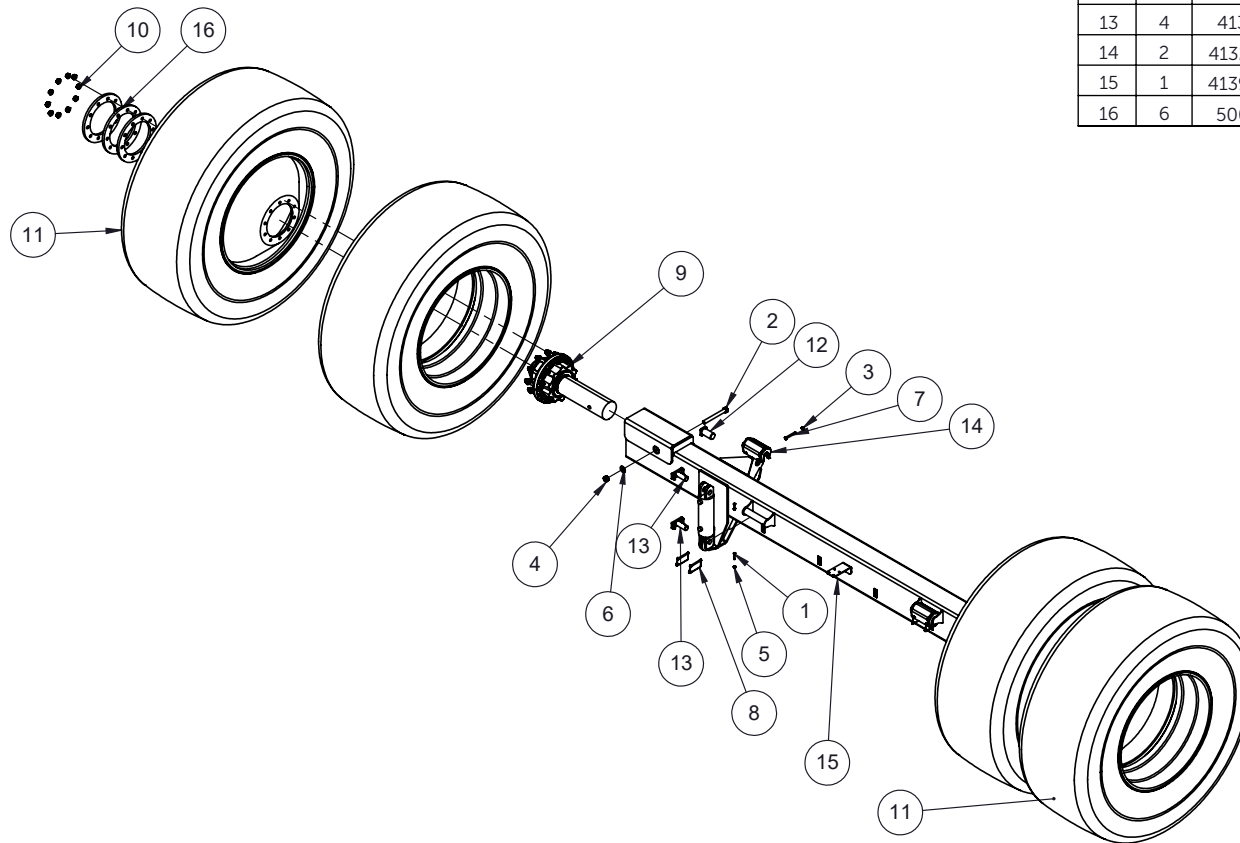


Parts Description:

Rear Axle - Dual 710/70R38

Part No: 413977-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250073	BOLT, HEX 5/16 X 2 UNC GR5 PL
2	2	250075	BOLT, HEX 1 X 9 UNC GR5 PL
3	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
4	2	250505	NUT, LOCK - 1 UNC - STOVER - PL
5	4	250506	NUT, LOCK - 5/16 UNC - STOVER - PL
6	2	250554	WASHER, FLAT - 1 IN GR8 PL
7	2	250577	BOLT, HEX 1/2 X 4 IN UNC GR5 PL
8	4	250854	PIN, QUICK RELEASE - 3/8 X 4 3/4" - 4" USABLE
9	2	252008	ASSY, HUB/SPINDLE - H1050 - 6 IN STRAIGHT SPINDLE
10	20	253041	NUT, WHEEL - 7/8 UNF FLANGE
11	4	255086-2	ASSY, TIRE - 710/70R38 - 177A8 R1W - DUAL RIM
12	2	400725	ASSY, HINGE PIN - SEED MASTER - BLK
13	4	413133	ASSY, PIN AXLE - 1 1/2" X 3 3/8" - SR700
14	2	413287-1	ASSY, CYLINDER STOP 8 IN
15	1	413978-2	ASSY, REAR AXLE - 710/70R38 - SR700 - BLK
16	6	500144	PLATE, 3/4 IN - WHEEL CLAMP - 10 BOLT - PLATED

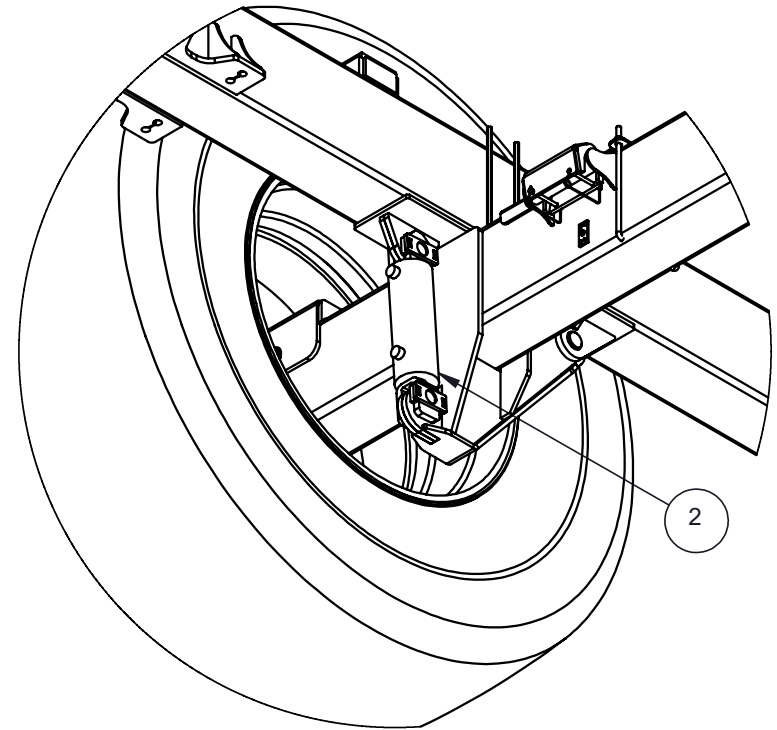
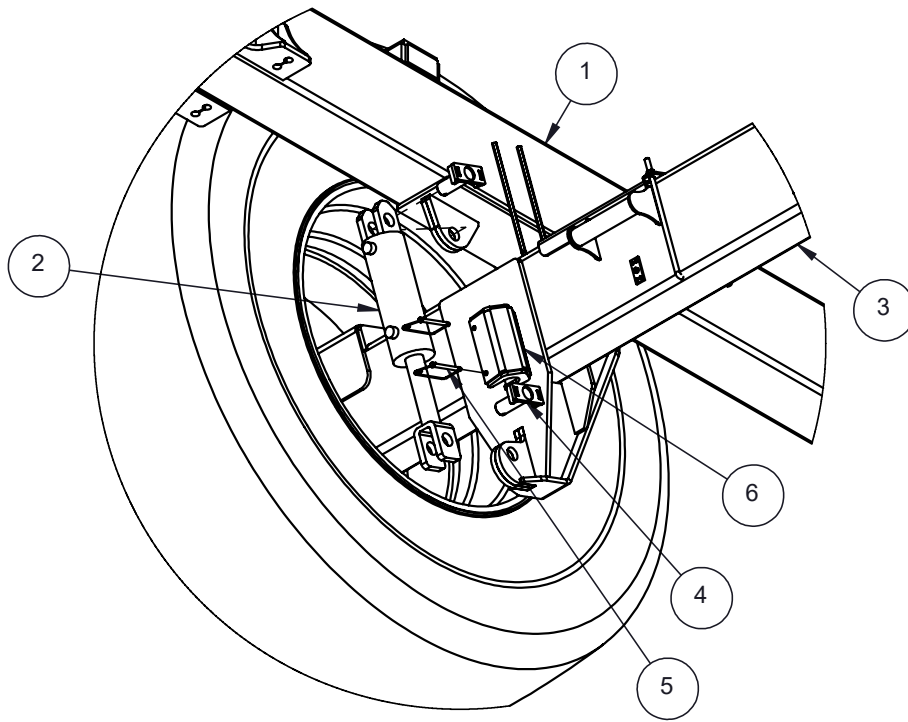


SECTION A-A



Parts Description: Rear Axle Height Cylinder & Stops

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

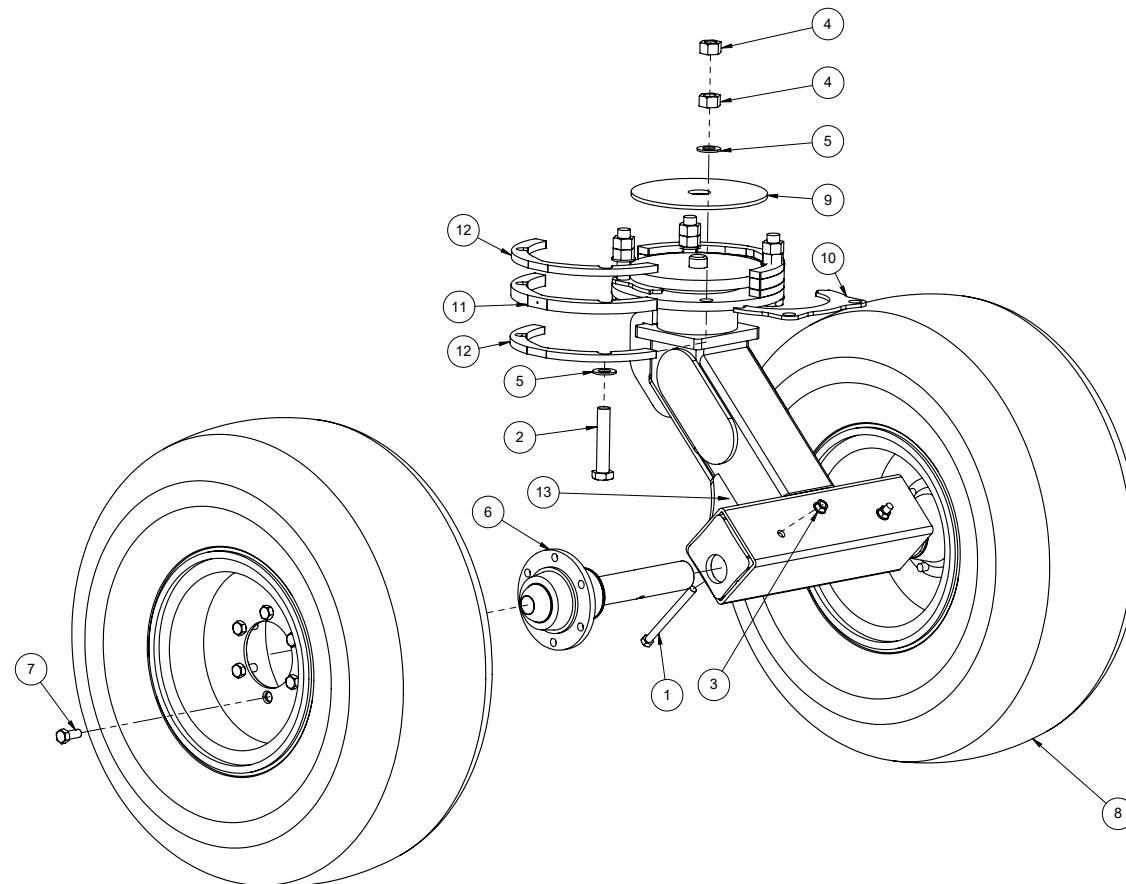


Parts Description:

Dual Wing Castor

Part Number: 417675

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	250011	BOLT, HEX 1/2 X 6 IN GR5 PL
2	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
3	2	250401	NUT, FLANGE - 1/2 UNC PL
4	8	250452	NUT, HEX - 7/8 UNC PL
5	8	250553	WASHER, FLAT 7/8IN GR8 PL
6	2	252000	ASSY, HUB/SPINDLE - H614 - 2 IN STRAIGHT SPINDLE
7	12	253010	BOLT, WHEEL - HA614 HUB - WB17
8	2	255075	ASSY, TIRE - 12.5L15 - 8 PLY - 6 BOLT - 1.12 POS. OFF
9	1	400280-2	PAD, WEAR 1/4 IN - NYLON - TOP
10	2	400281-2	PAD, WEAR 1/4 IN - NYLON - BTM
11	2	400317-2	PLATE, GREASE BLOCK - 3/4 IN - CASTOR
12	4	405921	GASKET, FOAM - 1/2 IN - GREASE BLOCK - CASTOR
13	1	417670	WELD, DUAL WING CASTOR - SR - 12.5L16 - BLK



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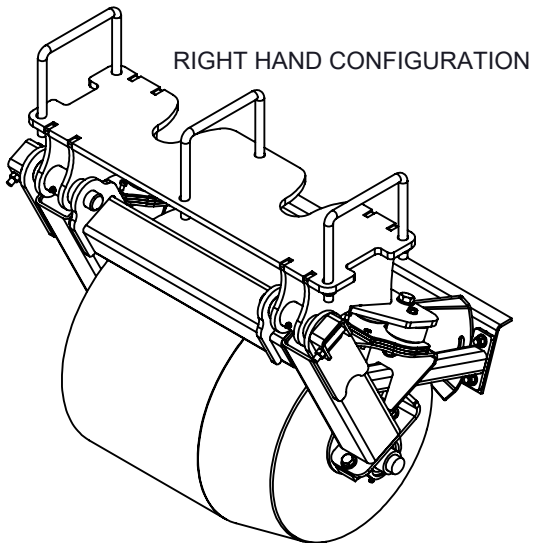
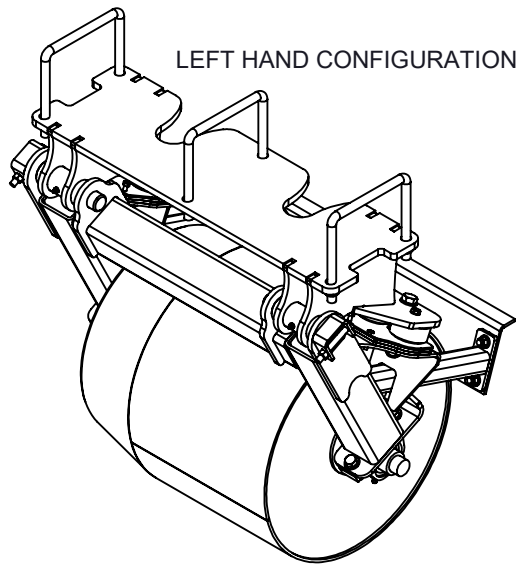
Parts Description:

Outer Wing Gauge Roller

Part No: 417870

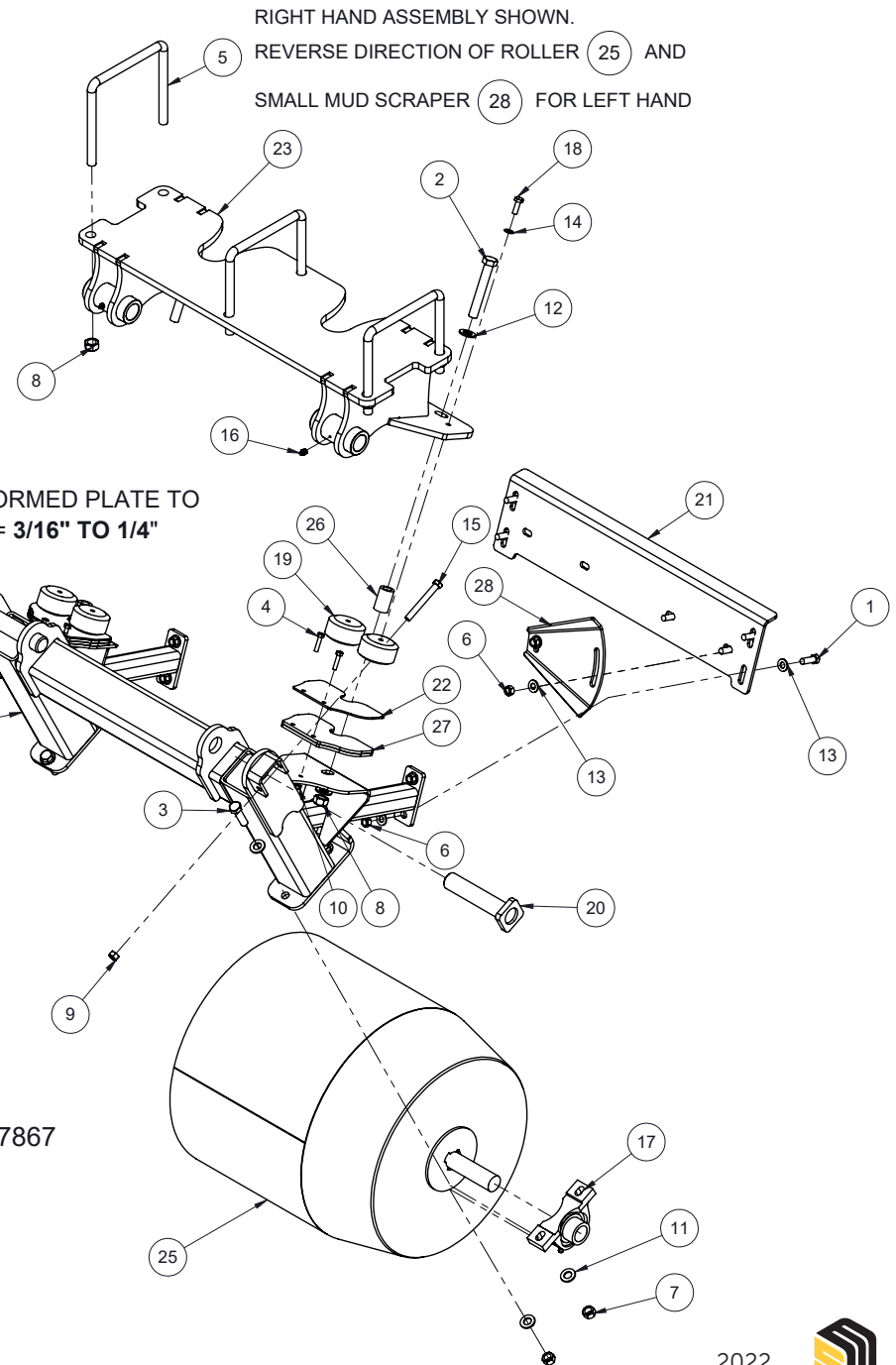
ITEM	QTY.	PART NO.	DESCRIPTION
1	6	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
2	2	250018	BOLT, HEX 3/4 X 5 UNC GR5 PL
3	4	250085	BOLT, HEX 5/8 X 2 1/4 UNC GR5 PL
4	4	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
5	3	250202	BOLT, U-SQ - 3/4 UNC X 8 ID X 8 IN - 2 IN THD - GR8 PL
6	6	250450	NUT, HEX 1/2 UNC GR5 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	ASSY, PIVOT PIN WALKING AXLE - SEEDMASTER
21	1	413221-2	PLATE, FRMD 1/4 IN - GAUGE ROLLER SCRAPER - BLK
22	2	417088	SHEET, 10 GA - SHIM, ROLLER SPRING - SR - BLK
23	1	417860	WELD, BRACKET - SUSPENDED GAUGE ROLLER - BLK
24	1	417865	WELD, SUSPENDED GAUGE ROLLER FRAME - BLK
25	1	417875-1	WELD, GAUGE ROLLER - CONE - BLK
26	2	417881	TUBE, 1 1/4 OD X .240W - BUMP STOP LIMIT - BLK
27	4	417882-1	PLATE, 1/4 IN - SHIM, ROLLER SPRING - SR - BLK
28	1	417884-1	PLATE, FRMD 1/4 IN - CONE MUD SCRAPER - BLK





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

USE HDW BAG 417867



Parts Description:

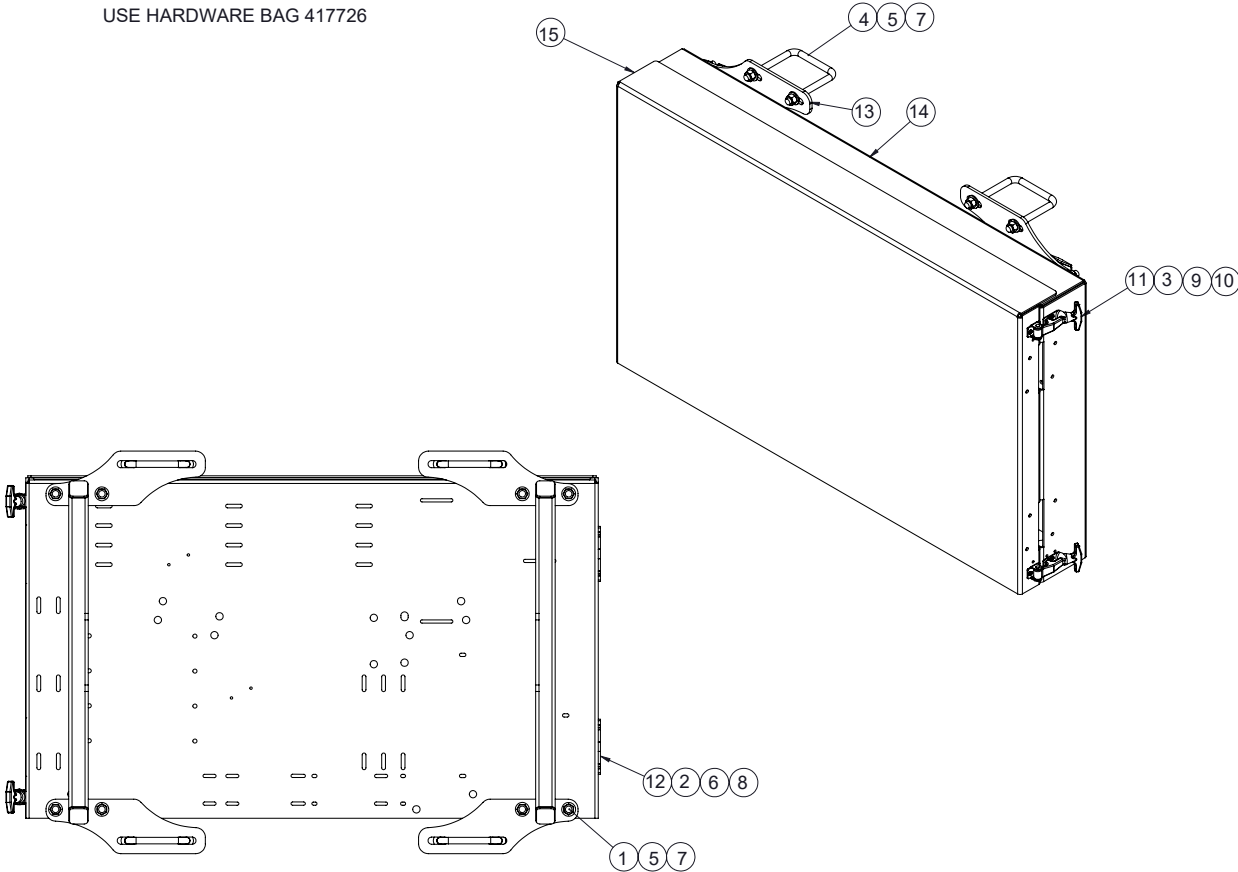
Electrical Housing

Ultra SR

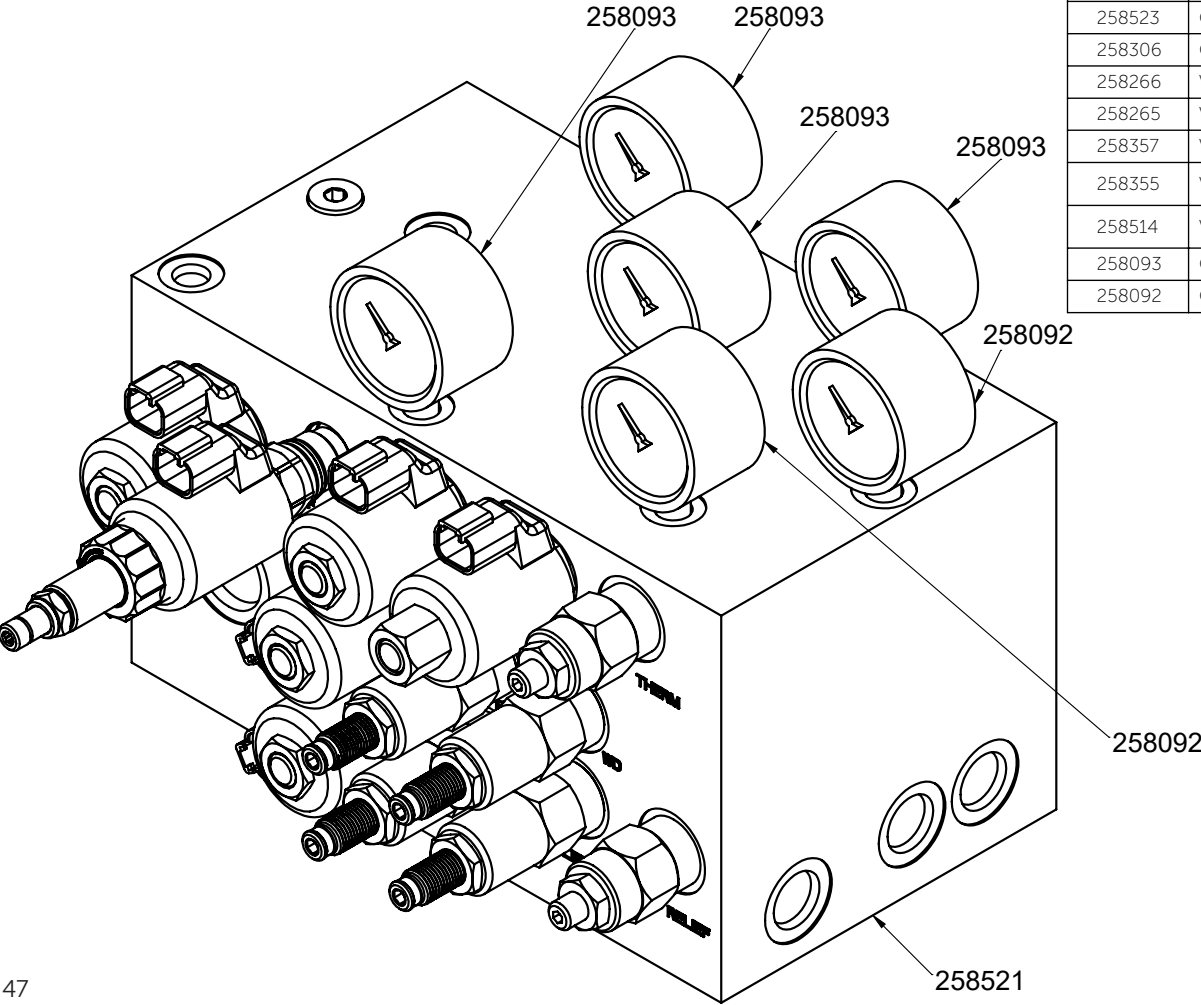
Part No. 417725

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

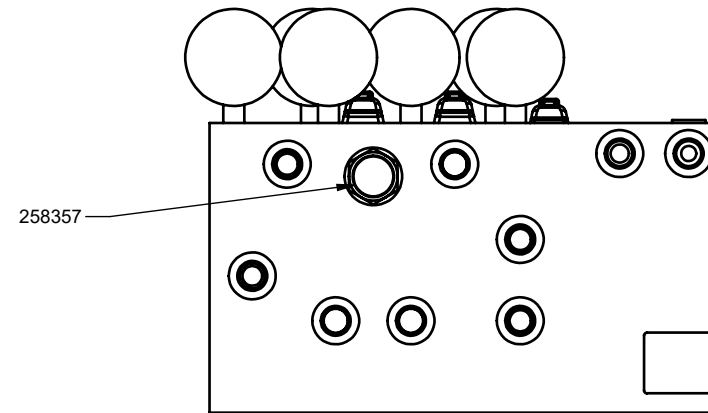
USE HARDWARE BAG 417726



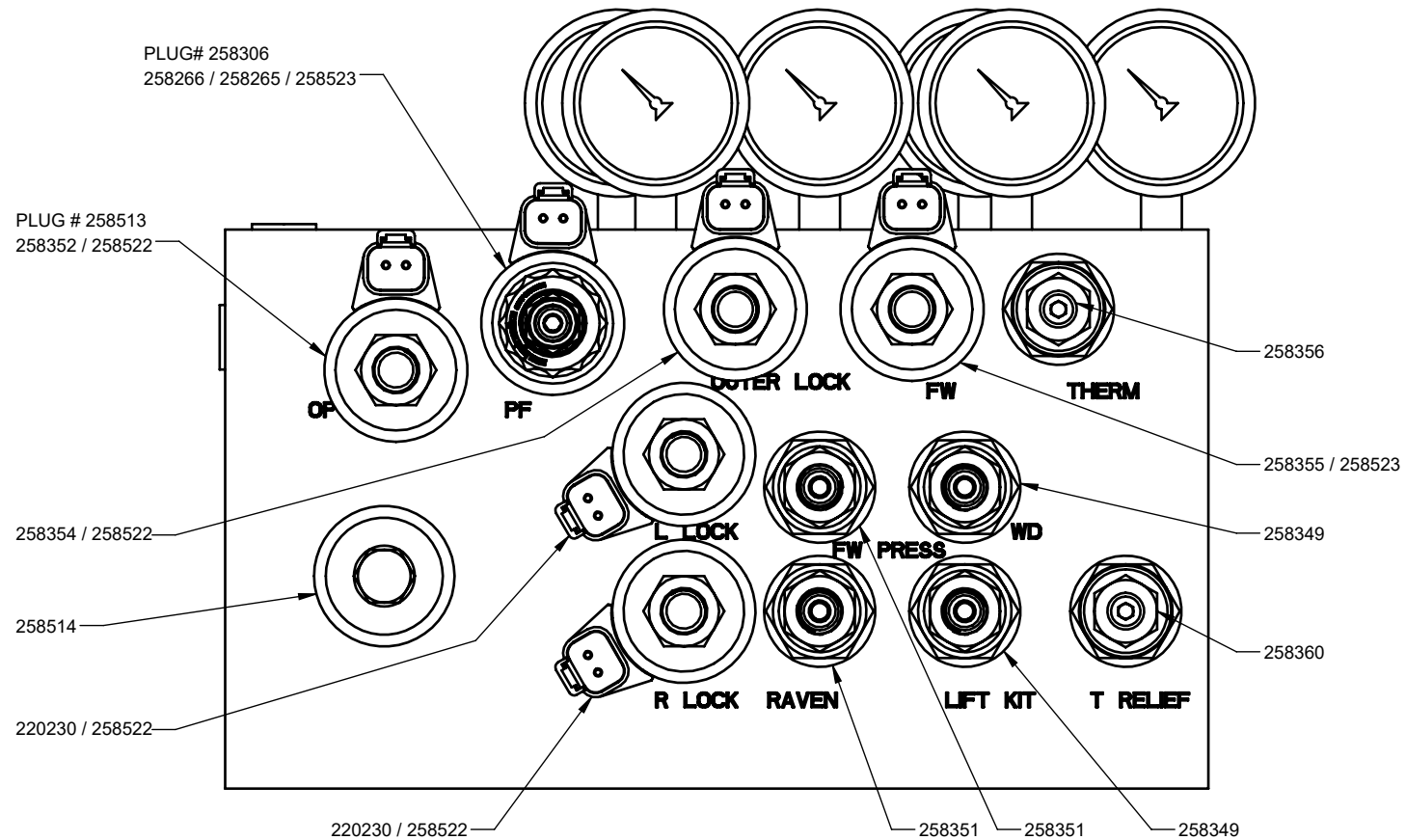
Parts Description:
Main Hydraulic Block
Part Number: 258521



PART NO.	DESCRIPTION
258349	VALVE, PRESSURE-RED - PRV2-10-S-0-35/15
258351	VALVE, PRESSURE-RED - PRV2-10S-0-20/15
258356	VALVE, RELIEF - THERMAL - 1DR30P20S-SP2500
258360	VALVE, RELIEF - TANK LINE - 1DR30P10S
220230	VALVE, SOLENOID - LOAD SENSE BLEED - SBV11-10
258513	CAVITY PLUG - C-10-4 CAVITY
258352	VALVE, SOLENOID 4W2P - SV2-10-4-0-00
258522	COIL, SOLENOID 12V - MCSCH012DN000010
258354	VALVE, SOLENOID - SV4-10-0
258523	COIL, SOLENOID - MCSCJ01DN000010
258306	CAVITY PLUG - T-10A CAVITY - XFCA
258266	VALVE, PWM PILOT STAGE - RBAP-LBN - 100-1500 PSI
258265	VALVE, MAIN STAGE RELIEF - RPEC-8WN
258357	VALVE, CHECK - WING - CV310P03
258355	VALVE, SOLENOID - FAST WING - SV4-10-3
258514	VALVE, PILOT TO SHIFT - DCPS-12-N-F-F-0-240
258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE FILLED
258092	GAUGE, PRESSURE - SPG-63-1500-S-U - GLYCERINE FILLED



NOTE: INSTALL CAVITY PLUGS (258513 / 258306)
IN MAIN BLOCK WHEN USING SMART OPENERS



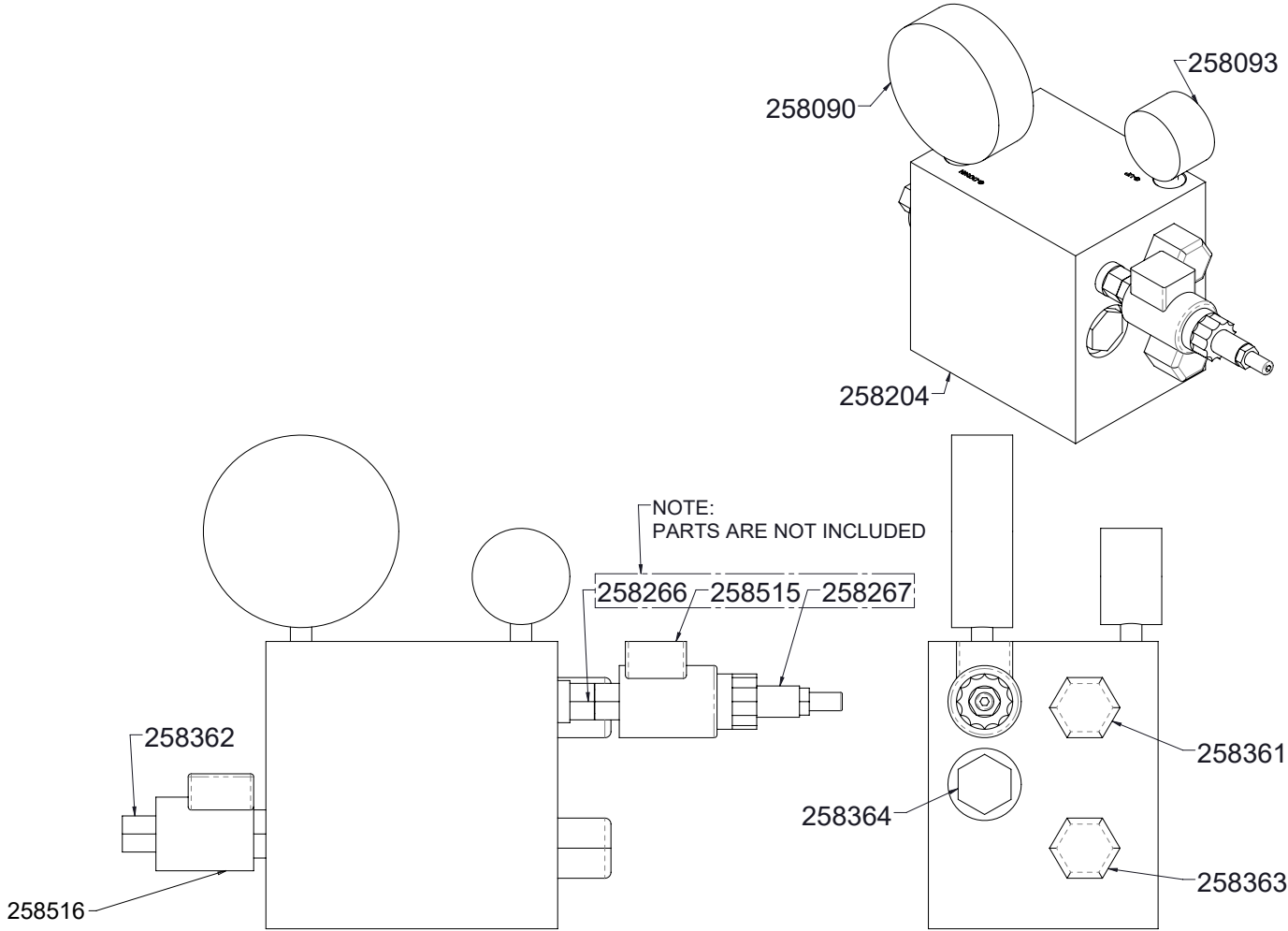
Parts Description:

Smart Openers

Hydraulic Manifold

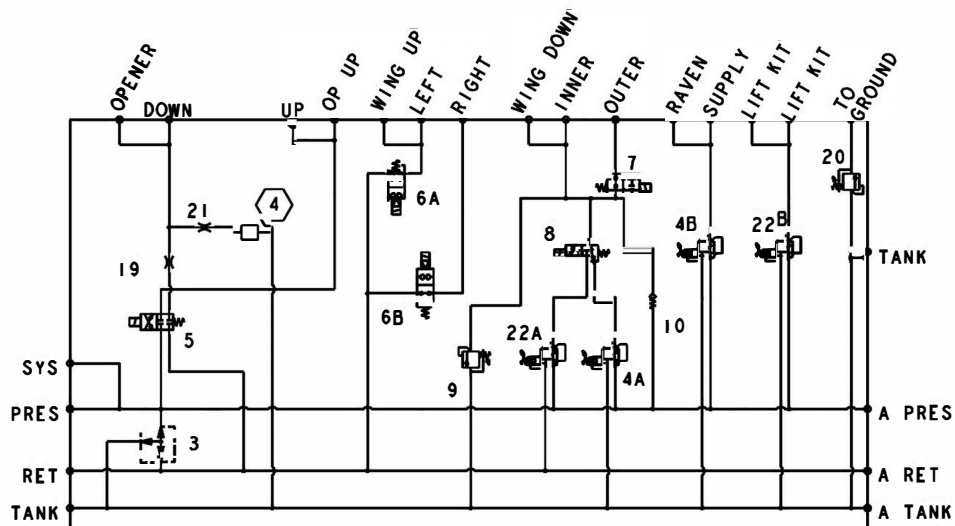
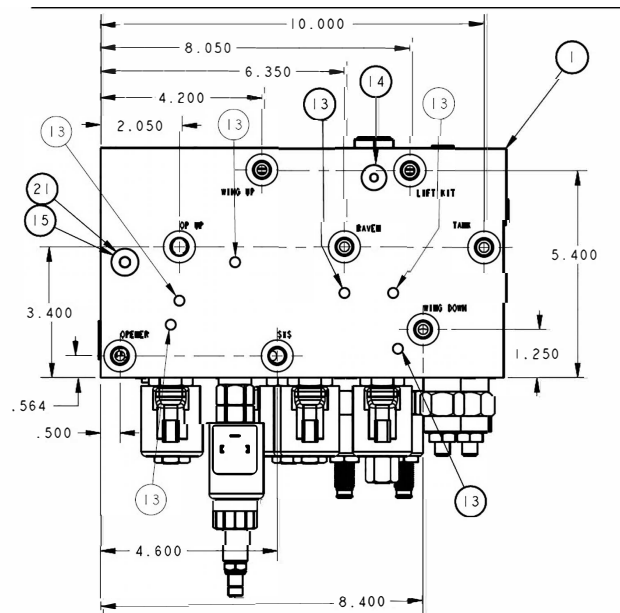
Part Number: 258524

QTY.	PART NO.	DESCRIPTION
1	258361	VALVE, PILOT TO SHIFT - EATON PTS2-16-0-160
1	258362	VALVE, SOLENOID - EATON SV4-8-3-0-00
1	258363	VALVE, PILOT TO SHIFT - EATON PTS3-16-0-160
1	258364	VALVE, CHECK – EATON CV11-12-P-0-2.5
1	258516	VALVE, COIL, 12V - EATON MCSCS012DG
1	258267	VALVE, REDUCING/RELIEVING - SUN PPFB-8WN - SMARTOPENERS
1	258266	VALVE, PWM PILOT STAGE - SUN RBAP-LBN - 150-1500 PSI W/MANUAL OVERRIDE - SHANK PRESSURE
1	258515	COIL, SOLENOID - 12 VOLT - 770-212 - SUN



Parts Description: Main Hydraulic Block Flow Schematic

ITEM	
1	MANIFOLD
2	LABEL
3	SAE PLUG
4	PRESSURE REDUCING VALVE
5	SOLENOID VALVE
6	SOLENOID VALVE
7	SOLENOID VALVE
8	SOLENOID VALVE
9	RELIEF VALVE
10	CHECK VALVE
11	COIL
12	COIL
13	EXPANDER PLUG
14	ZERO-LEAK GOLD FITTING
15	SAE PLUG
16	ZERO-LEAK GOLD FITTING
17	ZERO-LEAK GOLD FITTING
18	ZERO-LEAK GOLD FITTING
19	ORIFICE PLUG
20	RELIEF VALVE
21	OROFICE PLUG
22	PRESSURE REDUCING VALVE

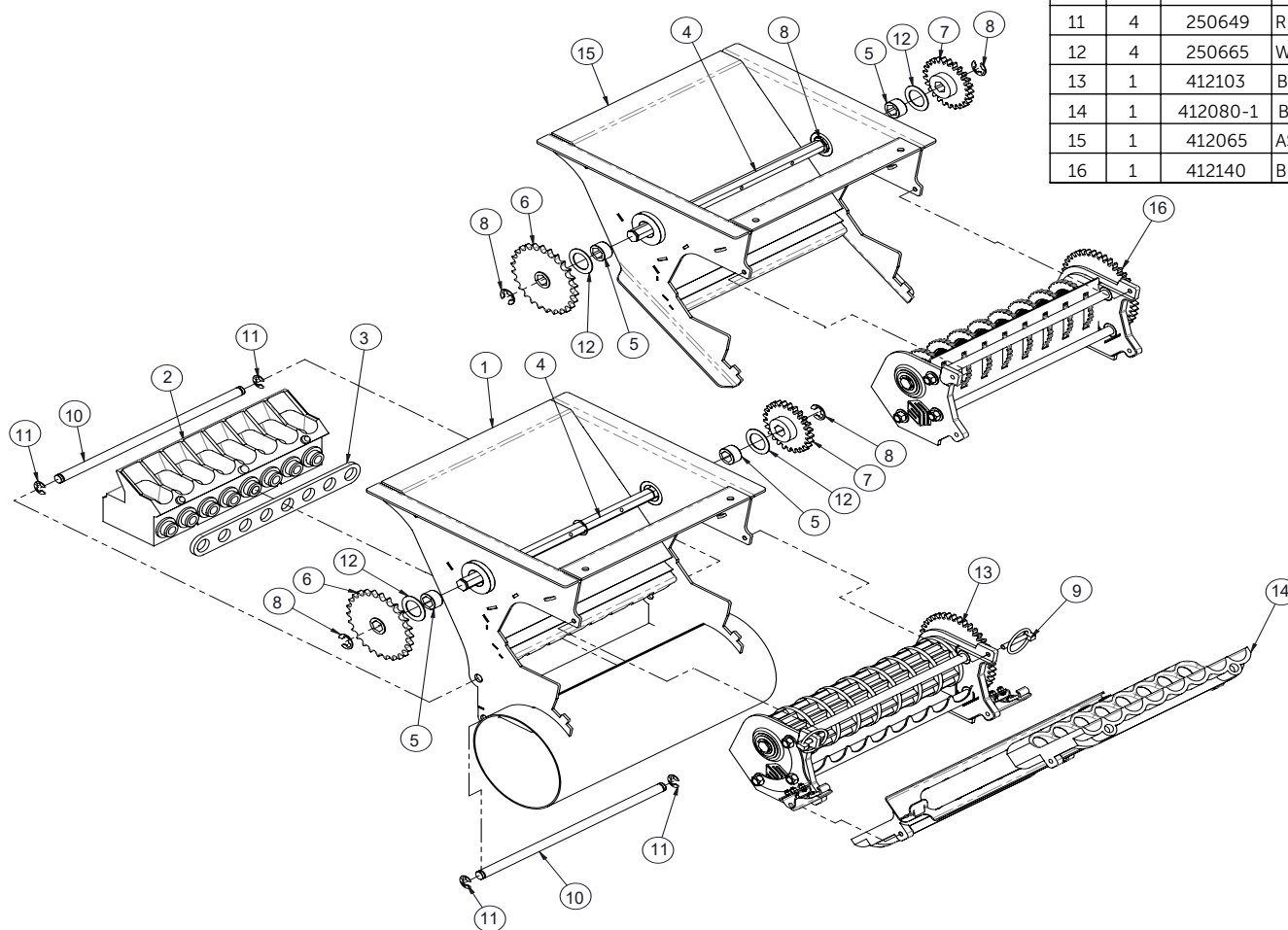


2022

Parts Description:

Dual Meter - UltraPro II

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	412025-1	ASSY, MAIN METER HOUSING - ULTRAPRO II - SS
2	1	412011	MANIFOLD, VENTURI - ULTRAPRO II - 70D
3	1	412012	GASKET, VENTURI - ULTRAPRO II - PVC FOAM
4	2	412014	SHAFT, DRIVE - ULTRAPRO II - 5/8 HEX - SS
5	4	250643-1	BUSHING, NOVA METER 5/8 HEX - J4
6	2	412015	SPROCKET, ULTRAPRO II - 26T - 5/8 HEX BORE - PLATED
7	2	412016	GEAR, ULTRAPRO II - 25T - 5/8 HEX BORE - PLATED
8	8	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL
9	2	250591	PIN, QUICK/LINCH - 1/4 X 1 1/2 IN EFF.
10	2	412013	SHAFT, RETAINING - 1/2 IN - ULTRAPRO II - SS
11	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL
12	4	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM I
13	1	412103	BDL, STANDARD ROLLER CARTRIDGE - ULTRAPRO II
14	1	412080-1	BDL, TRAY - TUBE SEED GUIDE - ULTRAPRO II
15	1	412065	ASSY, UPPER METER HOUSING - ULTRAPRO II - SS
16	1	412140	BDL, CANOLA ROLLER CART RDGE - ULTRAPRO II



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Parts Description:

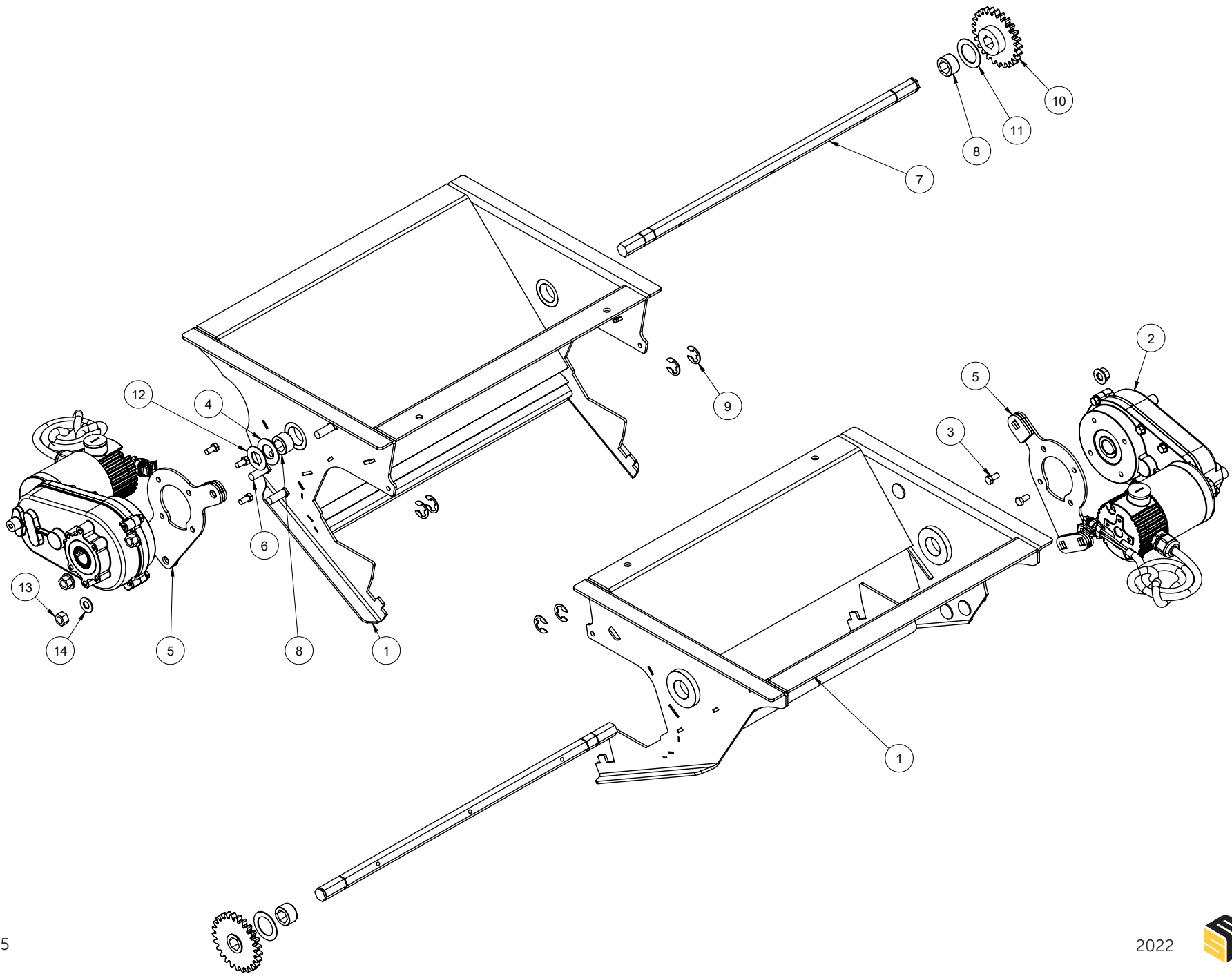
Upper Meter Section

UltraSR

Part No. 412550

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	412565	ASSY, UPPER METER HOUSING - 12 RUN
2	1	412020	METER MOTOR, DC 12V - BISON EP18177
3	4	250170	BOLT, HEX 1/4 X 1/2 IN UNC 18.8 SS
4	1	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .06
5	1	412570	ASSY, MOTOR MOUNT - ELECTRIC ULTRA
6	2	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - ST
7	1	412514	SHAFT, DRIVE - 12 RUN ELECTRIC ULTRA
8	2	250643-1	BUSHING, NOVA METER 5/8 HEX - J4
9	4	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLE
10	1	412016	GEAR, ULTRAPRO II - 25T - 5/8 HEX BORE
11	1	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.0
12	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS
13	3	250464	NUT, HEX - 3/8 UNC GR5 JS500
14	3	250569	WASHER, FLAT - 3/8 IN SS





Parts Description:

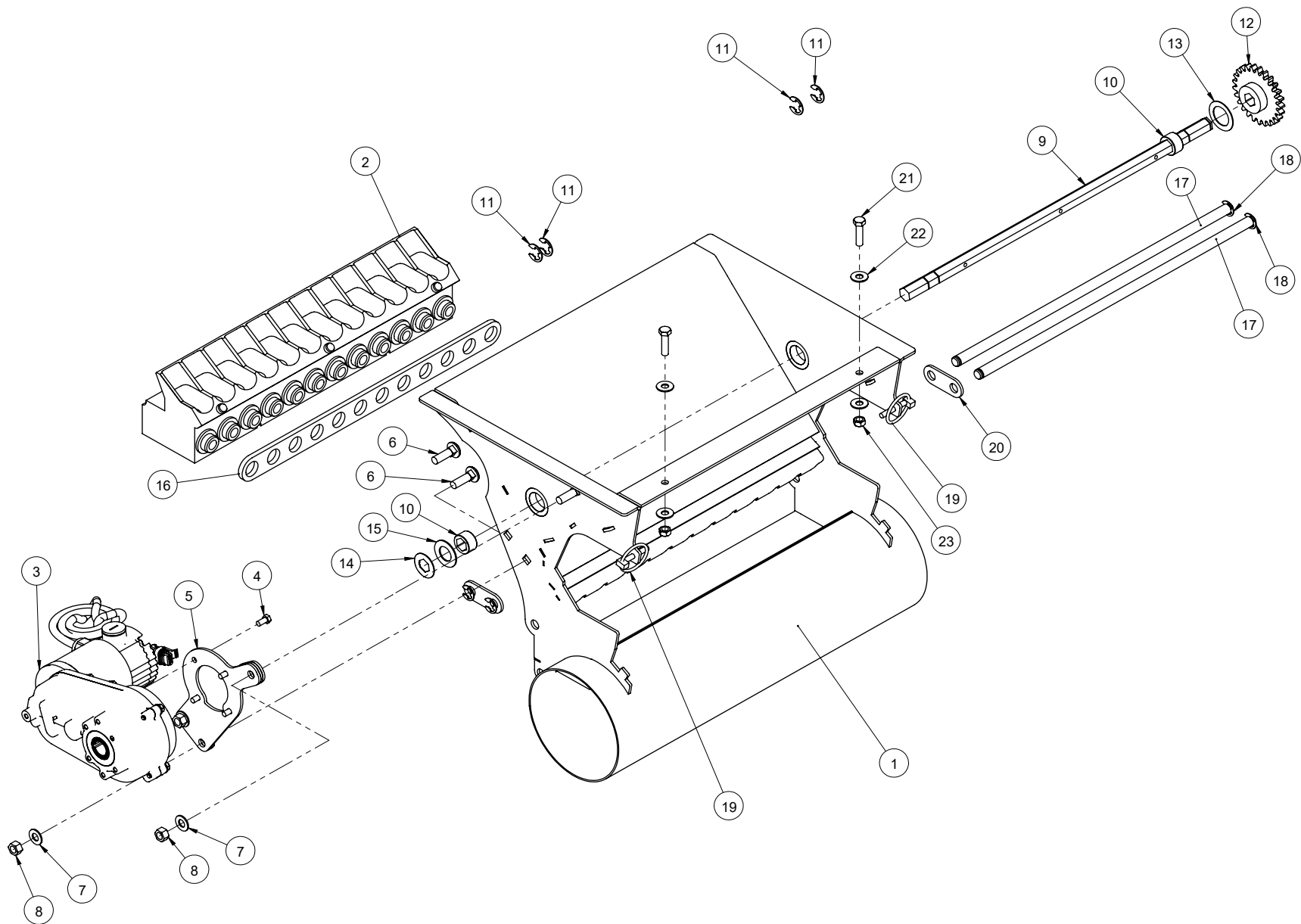
Lower Meter Section

UltraSR

Part No. 412510

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





Parts Description:

Standard Roller Upper

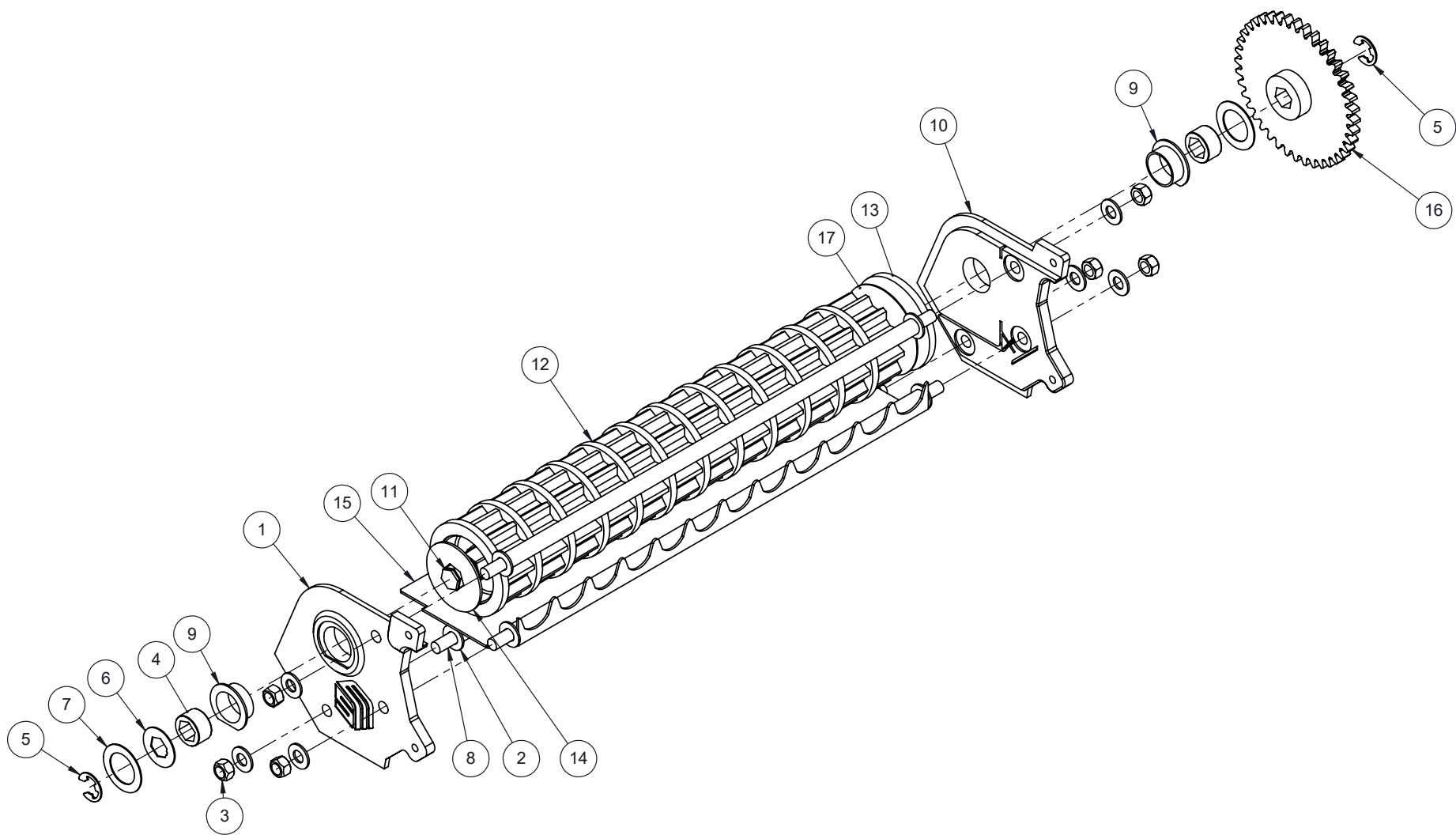
Cartridge - 12 run

Part No. 412600

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	412101	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - LEFT - 70D
2	12	250557	WASHER, FLAT - 3/8 IN GR8 PL
3	6	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
4	2	250643-1	BUSHING, NOVA METER 5/8 HEX - J4
5	2	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL
6	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS
7	2	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250
8	2	412608	TIE ROD, 1/2 IN - CARTRIDGE - 12 RUN ULTRAPRO II - 3/8 THREADED ENDS
9	2	412111	HOUSING, ROLLER END BUSHING - ULTRAPRO II - 1 IN ID - SS
10	1	412102	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - RIGHT - 70D
11	1	412612	SHAFT, ROLLER - 12 RUN ULTRAPRO II - 5/8 HEX - SS
12	12	412120	ROLLER, METER - ULTRAPRO2 - BLK
13	1	412109	PLATE, 1/4 IN - STANDARD ROLLER END - ULTRAPRO II - SS
14	1	412113	SHEET, 14 GA - STANDARD ROLLER INSERT - ULTRAPRO II - SS
15	1	412610	ASSY, CARTRIDGE BASE PAN - 12 RUN ULTRAPRO II - SS
16	1	412125	GEAR, ULTRAPRO II - 40T - 5/8 HEX BORE - PLATE
17	1	412126	SHEET, 20 GA - SHIM - STANDARD ROLLER - STAINLESS

USED IN UPPER METERS ONLY





Parts Description:

Standard Roller Lower

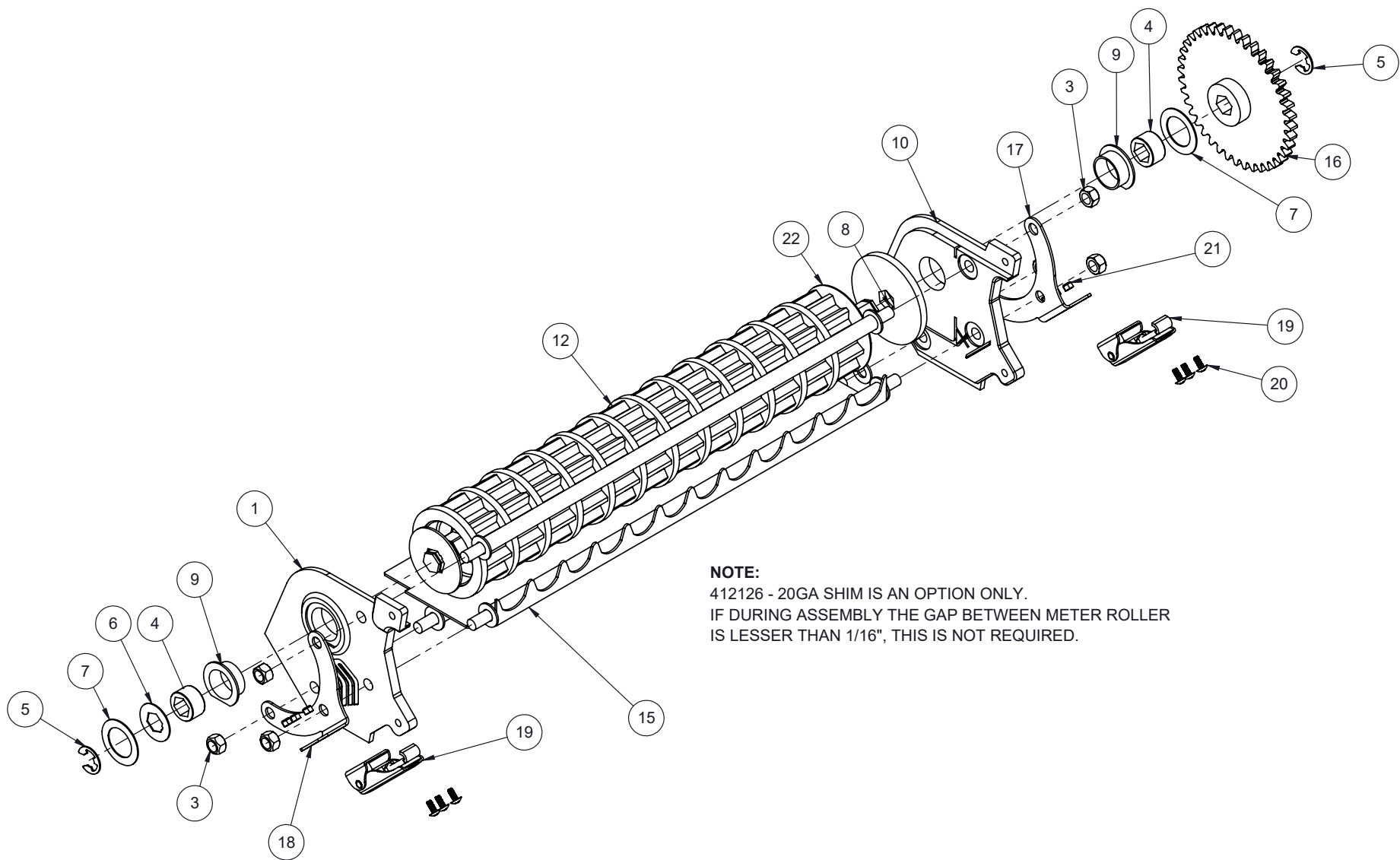
Cartridge - 12 run

Part No. 412646

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	412101	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - LEFT - 70D
2	6	250557	WASHER, FLAT - 3/8 IN GR8 PL
3	6	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
4	2	250643-1	BUSHING, NOVA METER 5/8 HEX - J4
5	2	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL
6	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS
7	2	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250
8	2	412608	TIE ROD, 1/2 IN - CARTRIDGE - 12 RUN ULTRAPRO II - 3/8 THREADED ENDS
9	2	412111	HOUSING, ROLLER END BUSHING - ULTRAPRO II - 1 IN ID - SS
10	1	412102	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - RIGHT - 70D
11	1	412612	SHAFT, ROLLER - 12 RUN ULTRAPRO II - 5/8 HEX - SS
12	12	412120	ROLLER, METER - ULTRAPRO2 - BLK
13	1	412109	PLATE, 1/4 IN - STANDARD ROLLER END - ULTRAPRO II - SS
14	1	412113	SHEET, 14 GA - STANDARD ROLLER INSERT - ULTRAPRO II - SS
15	1	412610	ASSY, CARTRIDGE BASE PAN - 12 RUN ULTRAPRO II - SS
16	1	412125	GEAR, ULTRAPRO II - 40T - 5/8 HEX BORE - PLATE
17	1	412593	SHEET, FRMD 14 GA - SEED TUBE CLAMP MOUNT RH - SS
18	1	412594	SHEET, FRMD 14 GA - SEED TUBE CLAMP MOUNT LH - SS
19	2	256626	CLAMP - UNDER CENTER DRAW LATCH UPII - SS
20	6	250515	SCREW, PAN HEAD - #4 x 10 mm
21	6	222555	NUT, LOCK - M4 X 0.7 NYLOC
22	1	412126	SHEET, 20 GA - SHIM - STANDARD ROLLER - STAINLESS

USED IN LOWER METERS ONLY





NOTE:
 412126 - 20GA SHIM IS AN OPTION ONLY.
 IF DURING ASSEMBLY THE GAP BETWEEN METER ROLLER
 IS LESSER THAN 1/16", THIS IS NOT REQUIRED.



Parts Description:

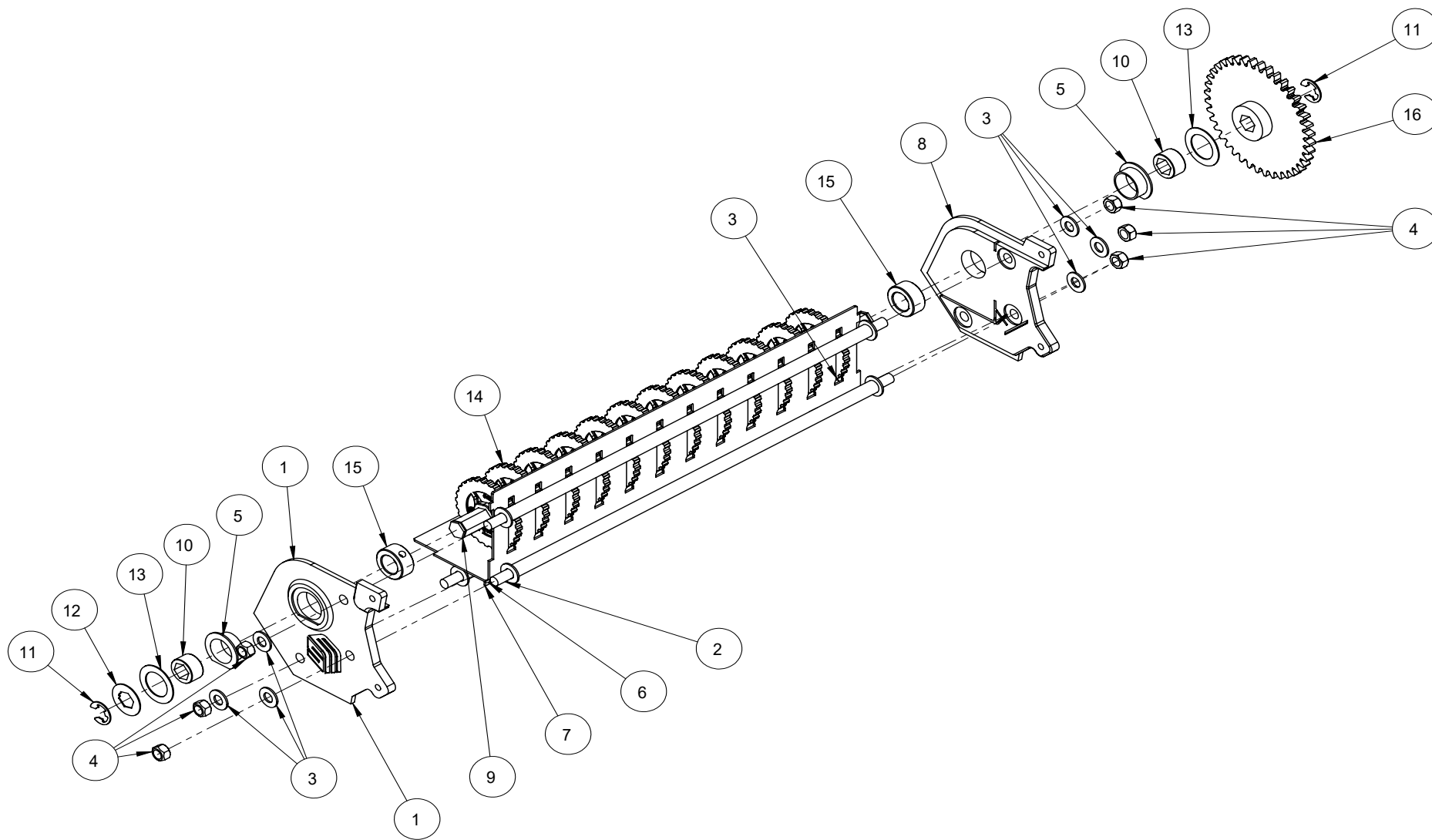
Canola Roller

Cartridge - 12 run

Part No. 412640

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	412101	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - LEFT - 70D
2	3	412608	TIE ROD, 1/2 IN - CARTRIDGE - 12 RUN - UPII - 3/8 THREADED ENDS
3	12	250557	WASHER, FLAT - 3/8 IN GR8 PL
4	6	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
5	2	412111	HOUSING, ROLLER END BUSHING - UPII 1 IN ID - SS
6	1	412641	SHEET, FRMD 14 GA - LOW RATE CARTRIDGE BODY - 12 RUN UPII
7	1	412643-1	SHEET, 14 GA - CANOLA SEED DEFLECTOR - 12 RUN UPII - SS
8	1	412102	ENDPLATE, ULTRAPRO II ROLLER CARTRIDGE - RIGHT - 70D
9	1	412612	SHAFT, ROLLER - 12 RUN UPII - 5/8 HEX - SS
10	2	250643-1	BUSHING, NOVA METER - 5/8 HEX - J4
11	2	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL
12	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS
13	2	250665	WASHER, THRUST 1.57 OD X 1.03 ID X 0.038 T - SHIM IGUS M250
14	12	412150	PLATE, ROLLER - ULTRA PRO - 1/4 IN - UHMW
15	2	250682	COLLAR, SFT 3/4 IN - SET SCREW - PL
16	1	412125	GEAR, ULTRAPRO II - 40T - 5/8 HEX BORE - PLATE





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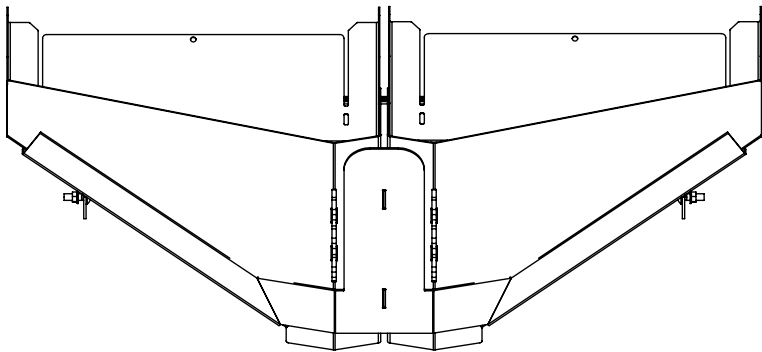
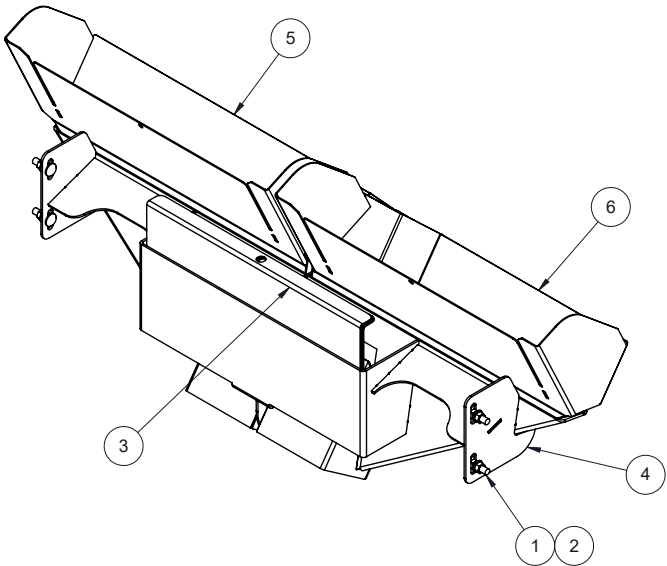
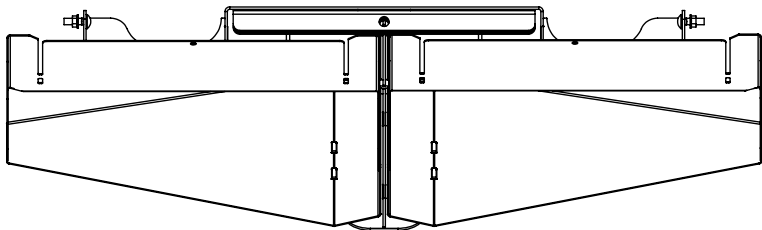


Parts Description:

Ultra SR Trays & Gates

Part No. 417010

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
2	4	250400	NUT, FLANGE - 3/8 UNC PL
3	4	412577	SHEET, FRMD 14 GA - GATE PANEL - ULTRAPRO II - 360 BU TANK - SS
4	1	417011	WELD, TRAY AND GATE HOLDER - SRT - BLK
5	1	417020	WELD, ALUM - CLEANOUT TRAY, OFFSET RIGHT
6	1	417025	WELD, ALUM - CLEANOUT TRAY, OFFSET LEFT



MOUNTS TO BACK OF ELECTRICAL PANEL

Parts Description:

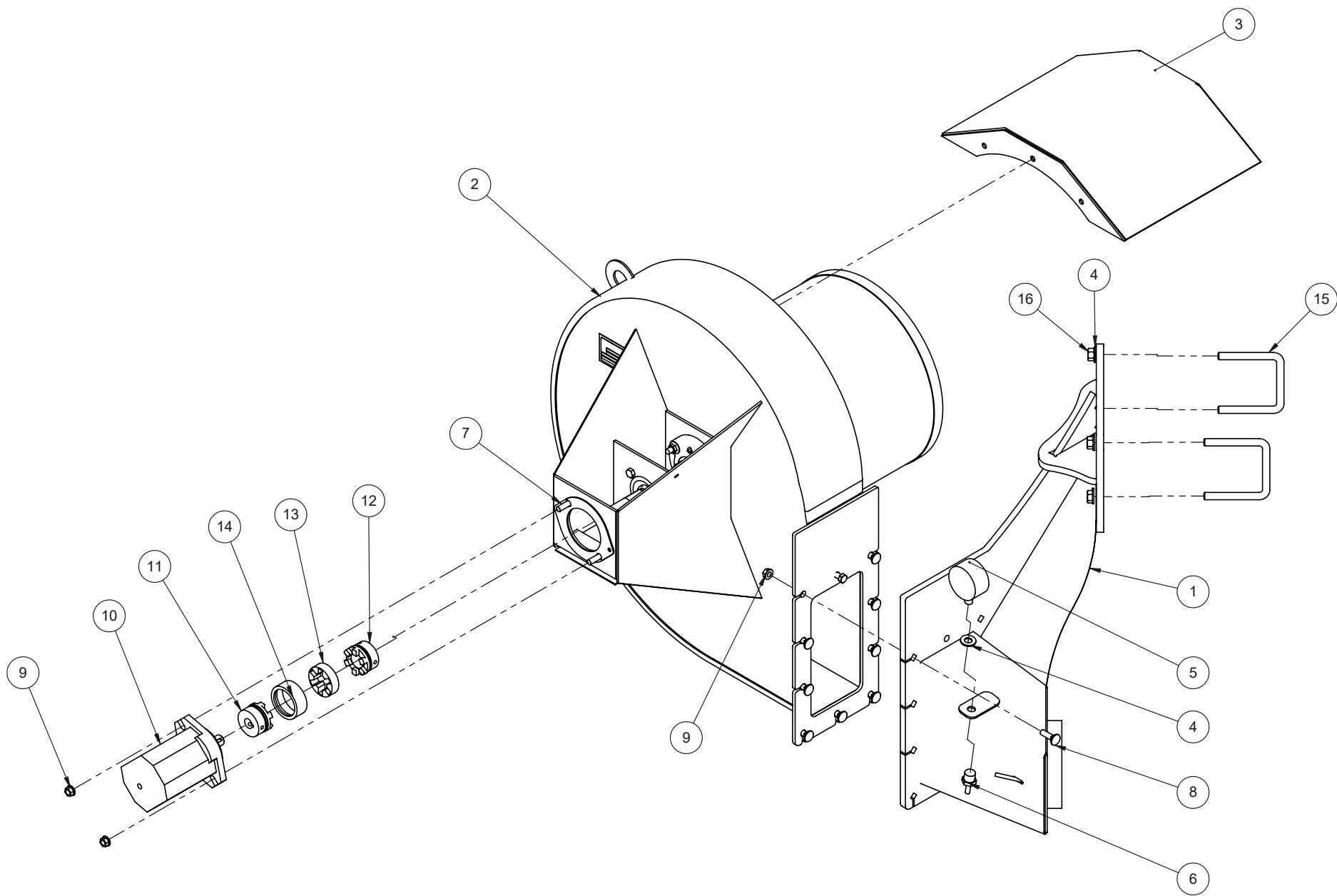
Front Fan Mount

Ultra SR

Part No. 417744

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





Parts Description:

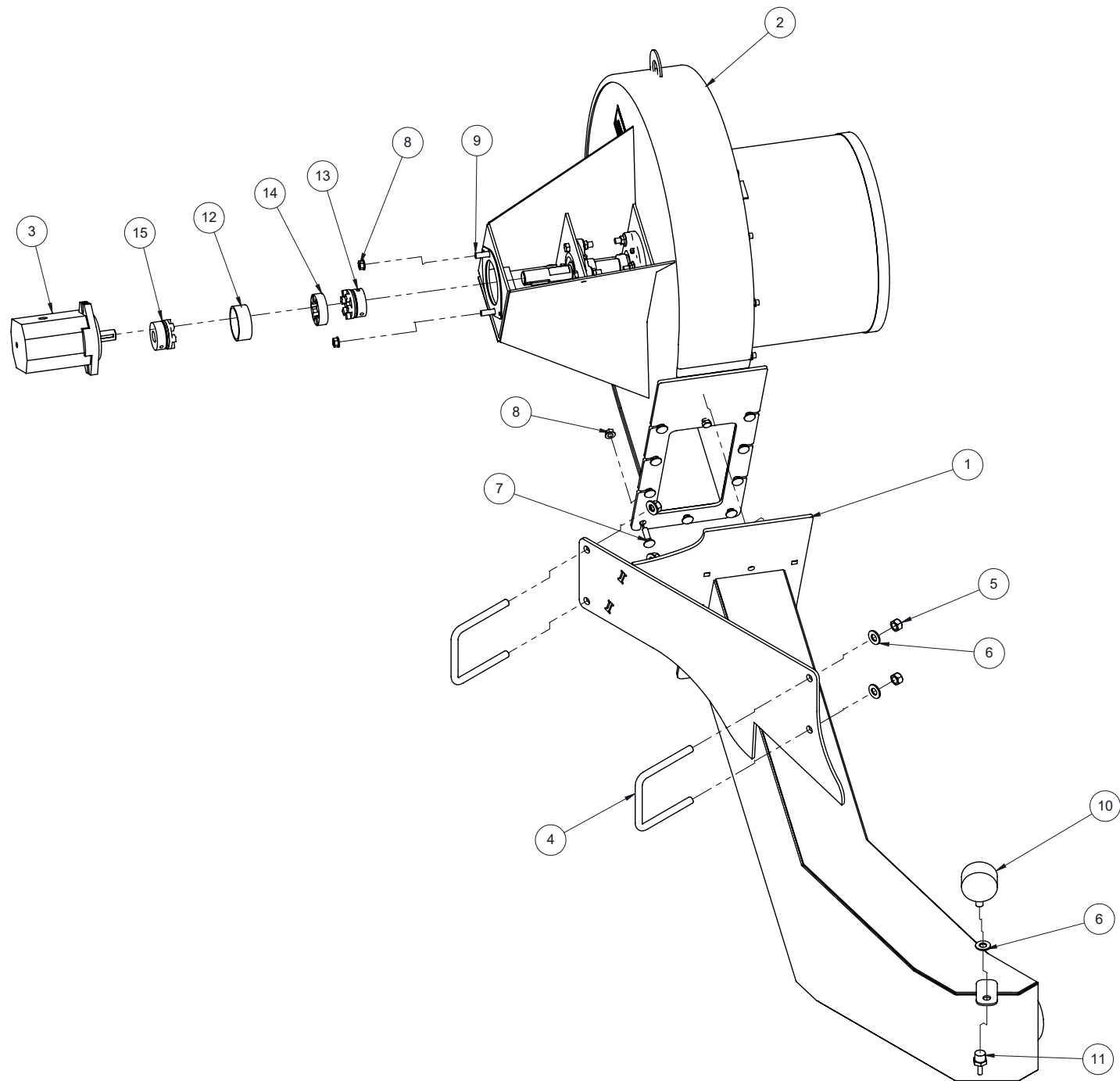
Rear Fan Mount

Ultra SR

Part No. 417767

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



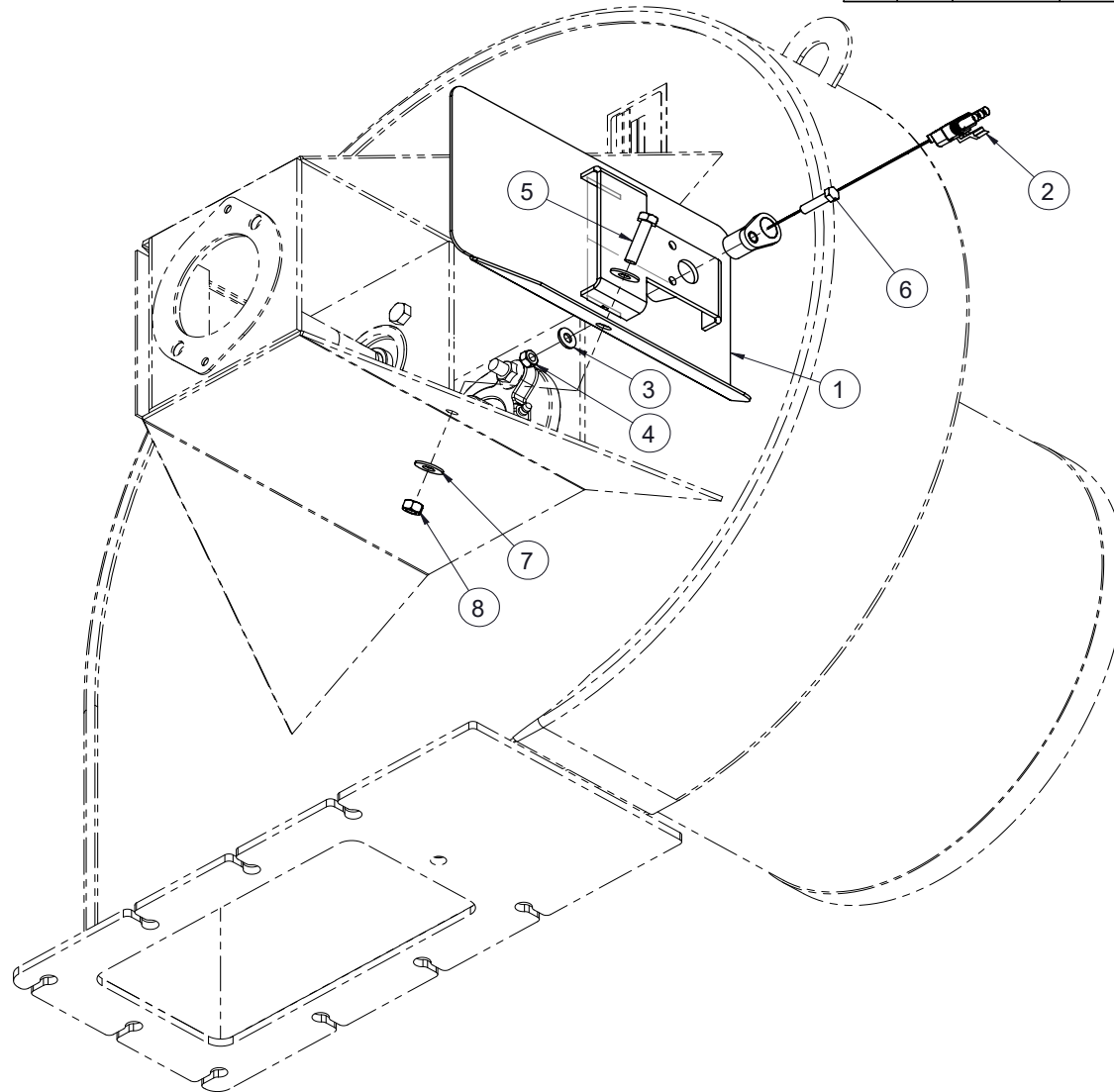


Parts Description:

Fan RPM Sensor

Part No. 413312

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



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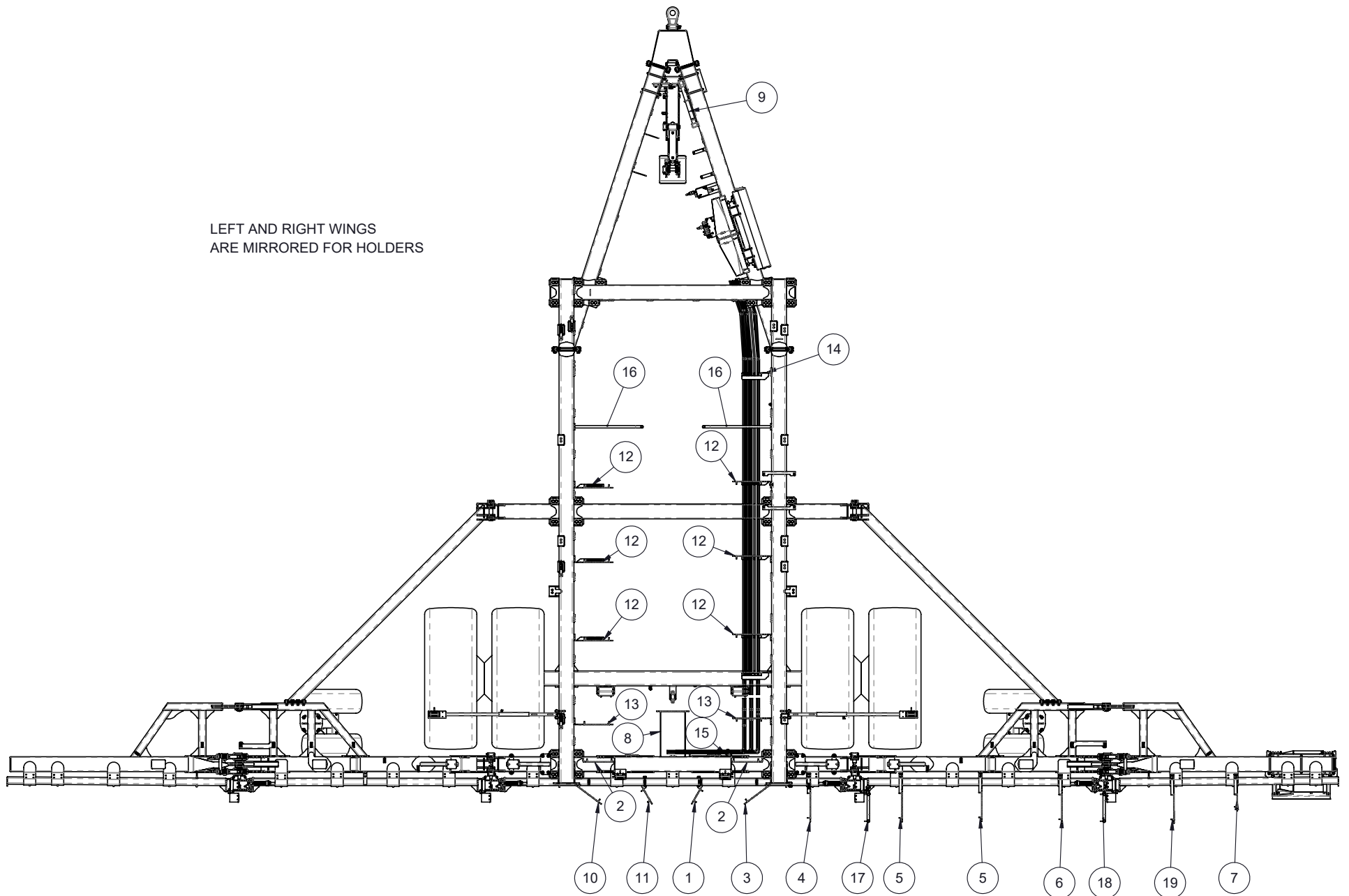


Parts Description: Hose Holder Locations

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



LEFT AND RIGHT WINGS
ARE MIRRORED FOR HOLDERS



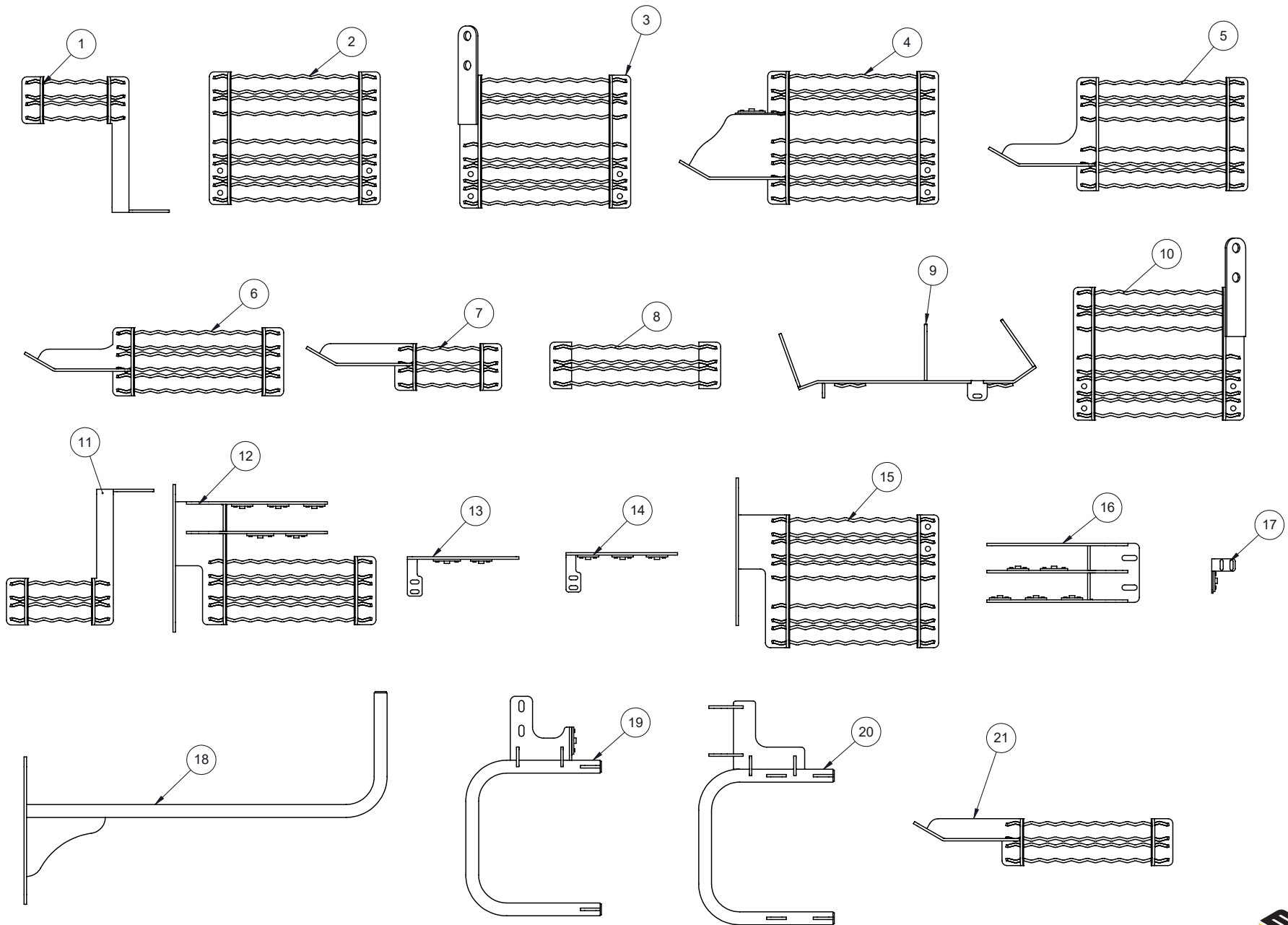
Parts Description:

Hose Holders

Ultra SR

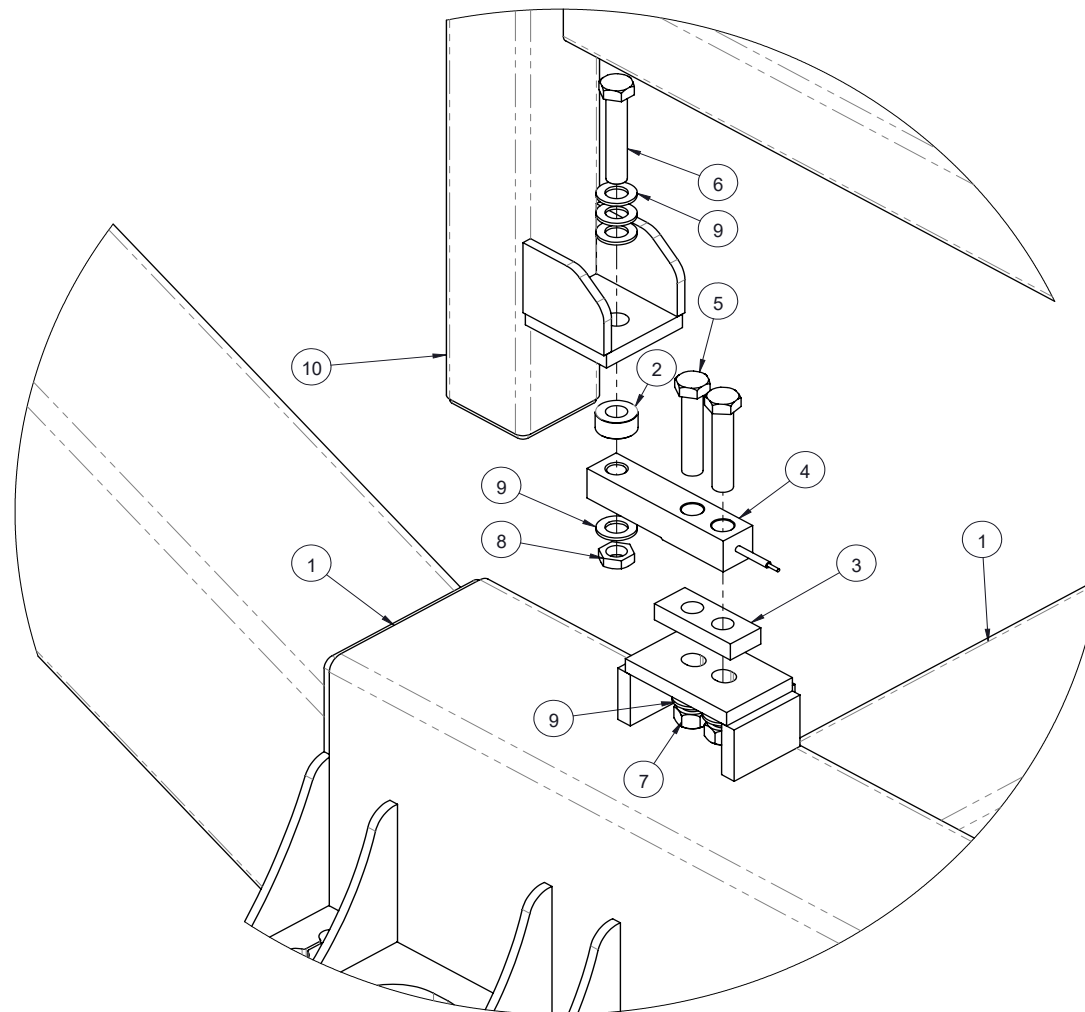
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	417252-1	WELD, HOSE HOLDER OUTSIDE - SRT - BLK
2	1	417256	WELD, HOSE HOLDER - SRT - BLK
3	1	417258	WELD, HOSE HOLDER - SRT
4	1	417283-1	WELD, HOSE HOLDER - SRT
5	1	417286-1	WELD, HOSE HOLDER II
6	1	417291-1	WELD, HOSE HOLDER III - SRT
7	1	417293-1	WELD, HOSE HOLDER 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





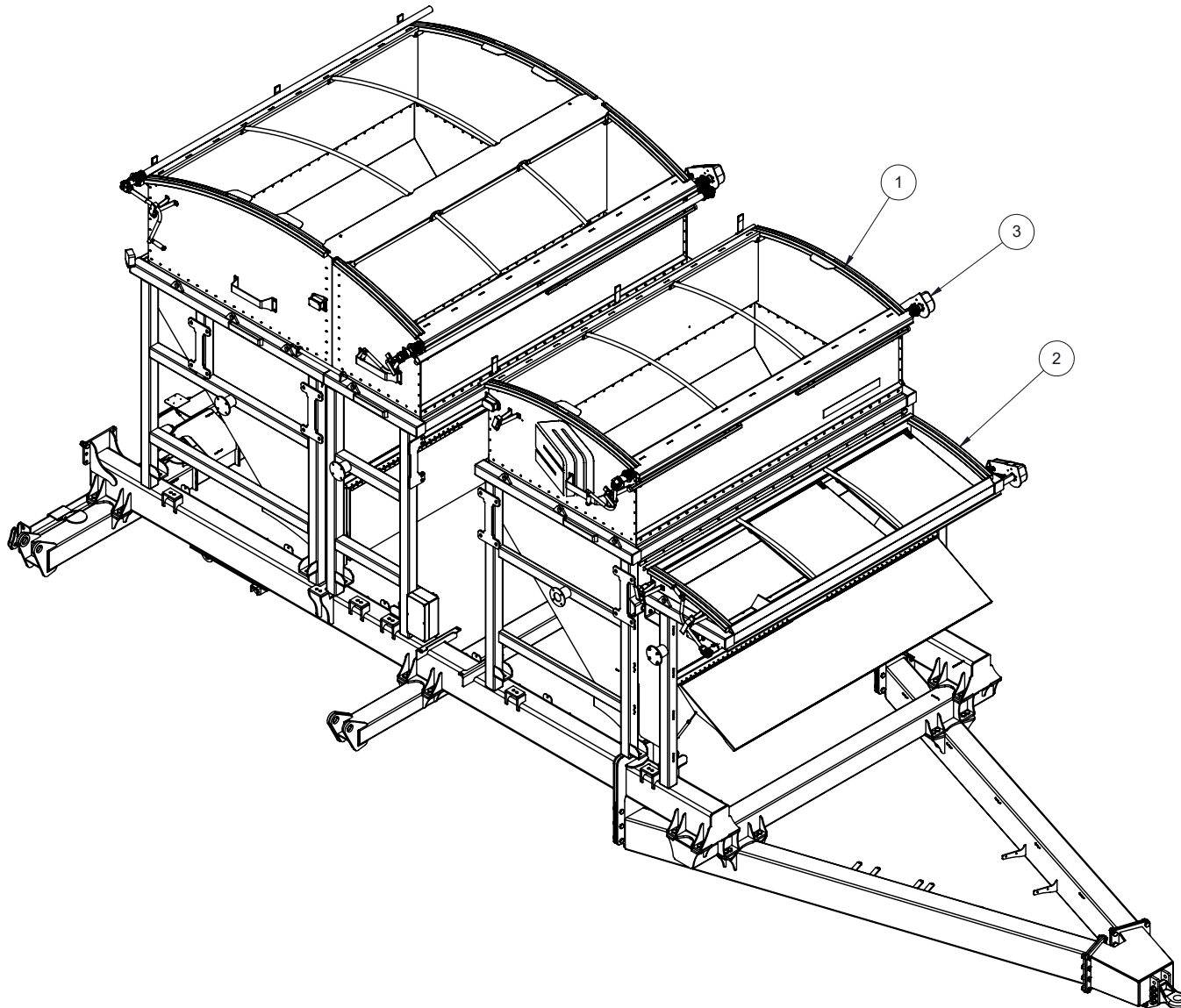
Parts Description: Product Tank Load Cell

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



Parts Description: Seed Tanks

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



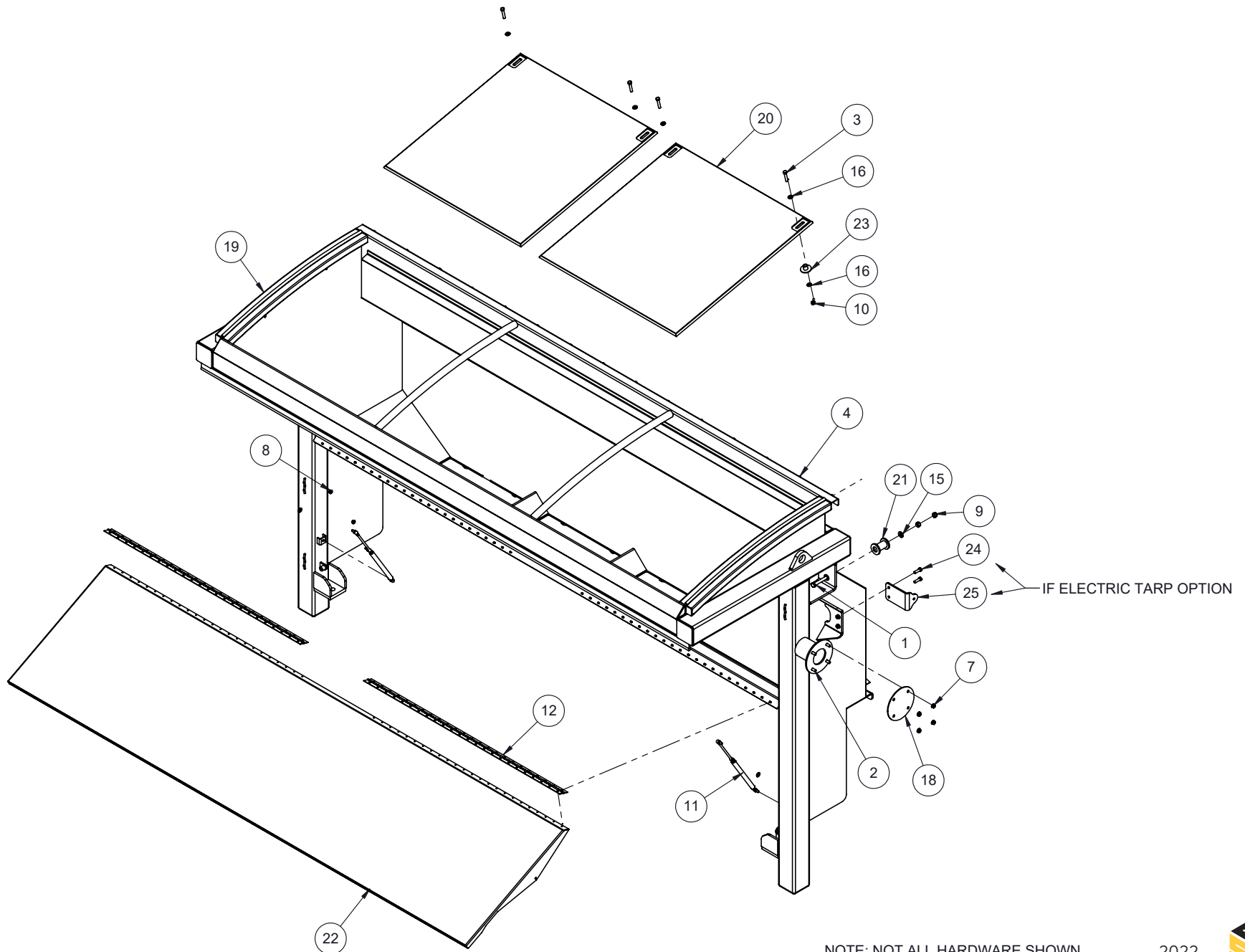
Parts Description:

Ultra SR - Tank 1 - 60 BU

Part No. 417500

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	250012	BOLT, HEX 1/2 X 5 IN GR5 PL
2	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
3	4	250040	BOLT, HEX 3/8 X 2IN GR5 PL
4	15	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL
5	2	250125	BOLT, SHCS - 1/4 X 1 IN - PL
6	2	250146	NUT, LOCK - 1/4 UNC - NYLOC - PL
7	8	250400	NUT, FLANGE - 3/8 UNC PL
8	4	250403	NUT, FLANGE - 5/16 UNC PL
9	4	250450	NUT, HEX 1/2 UNC GR5 PL
10	4	250453	NUT, HEX - 3/8 UNC 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	15	250506	NUT, LOCK - 5/16 UNC - STOVER - PL
15	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
16	8	250557	WASHER, FLAT - 3/8 IN GR8 PL
17	17	250558	WASHER, FLAT - 5/16 IN - GR8 PL
18	2	404973	SHEET, 10 GA - ROTATOR COVER - YEL
19	1	417505-2	WELD, BTM TANK 60 BU - SR12 - YEL
20	2	417532-1	WELD, SCREEN - TANK 60/120 BU - YEL
21	2	417540	WELD, TANK SPACER SMALL - SRT - YEL
22	1	417542-1	WELD, WEATHER DOOR - METERS - YEL
23	4	417629	WELD, TANK SCREEN RETAINER - YEL
24	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
25	1	417546	PLATE, FRMD 1/4 IN - ELEC TARP MOTOR PIVOT - 60 BU - SR12 - YEL





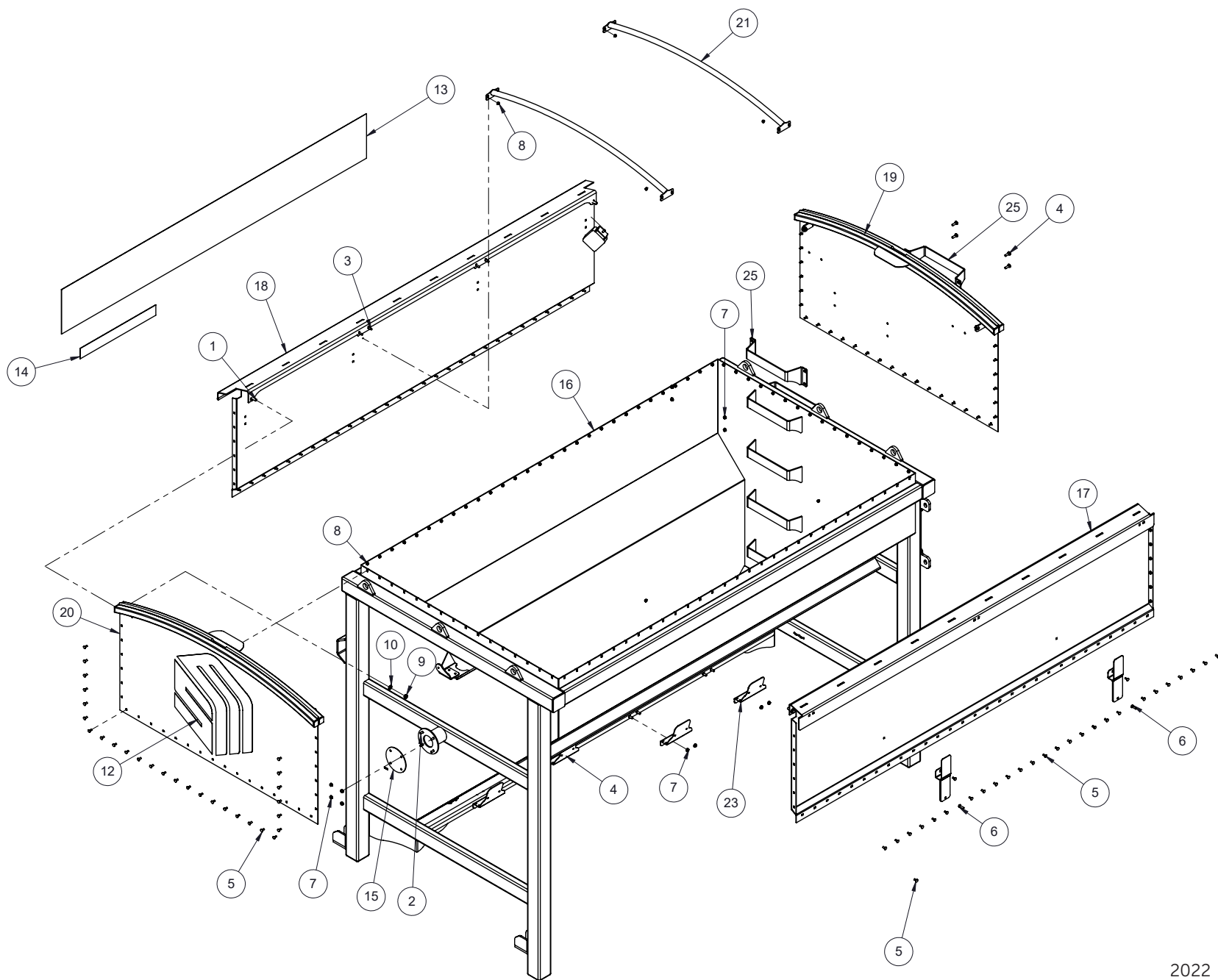
Parts Description:

Ultra SR - Tank 2 - 240 BU

Part No. 417550

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	114	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 GR5 PL
7	28	250400	NUT, FLANGE - 3/8 UNC PL
8	124	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	8	250558	WASHER, FLAT - 5/16 IN - GR8 PL
12	2	259115	SM ICON 28"
13	1	259122	DECAL, FULL LOGO - BLACK - 12 1/2 X 99"
14	1	259154	DECAL, TANK NAME - ULTRA SR - STEEL
15	2	404973	SHEET, 10 GA - ROTATOR COVER - YEL
16	1	417555-1	WELD, TANK BTM FRT - 240 BU - SRT - YEL
17	1	417576-2	WELD, TOP REAR PANEL - 240 BU - SRT - YEL
18	1	417580-2	WELD, TOP FRONT PANEL - 240 BU - SRT - YEL
19	1	417584-1	WELD, TOP SIDE PANEL RH - 190 BU - SR12 - YEL
20	1	417589	WELD, TOP SIDE PANEL RH - 190 BU - SR12 - YEL
21	2	417590	WELD, TARP HOOP - 240 BU TANK - SRT - YEL
22	2	417593-1	WELD, SHEPHERD HOOK BRACKET - SRT - YEL
23	4	417596	SHEET, FRMD 10 GA - TANK CABLE CONTAINMENT - YEL
24	4	417597	SHEET, FRMD 10 GA - TANK CABLE CONTAINMENT, FRONT - YEL
25	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK



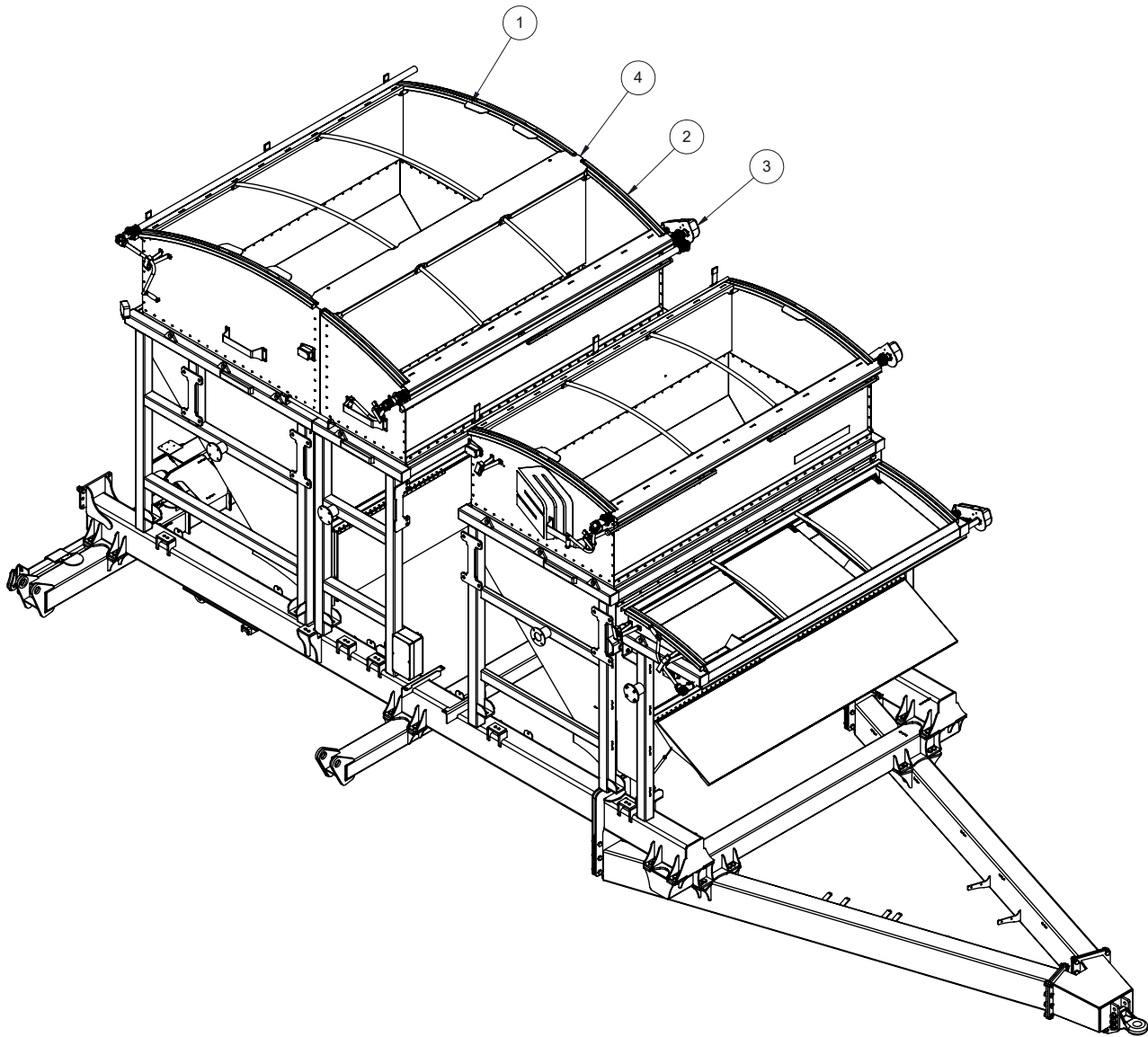


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Parts Description: Fertilizer Tanks

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



Parts Description:

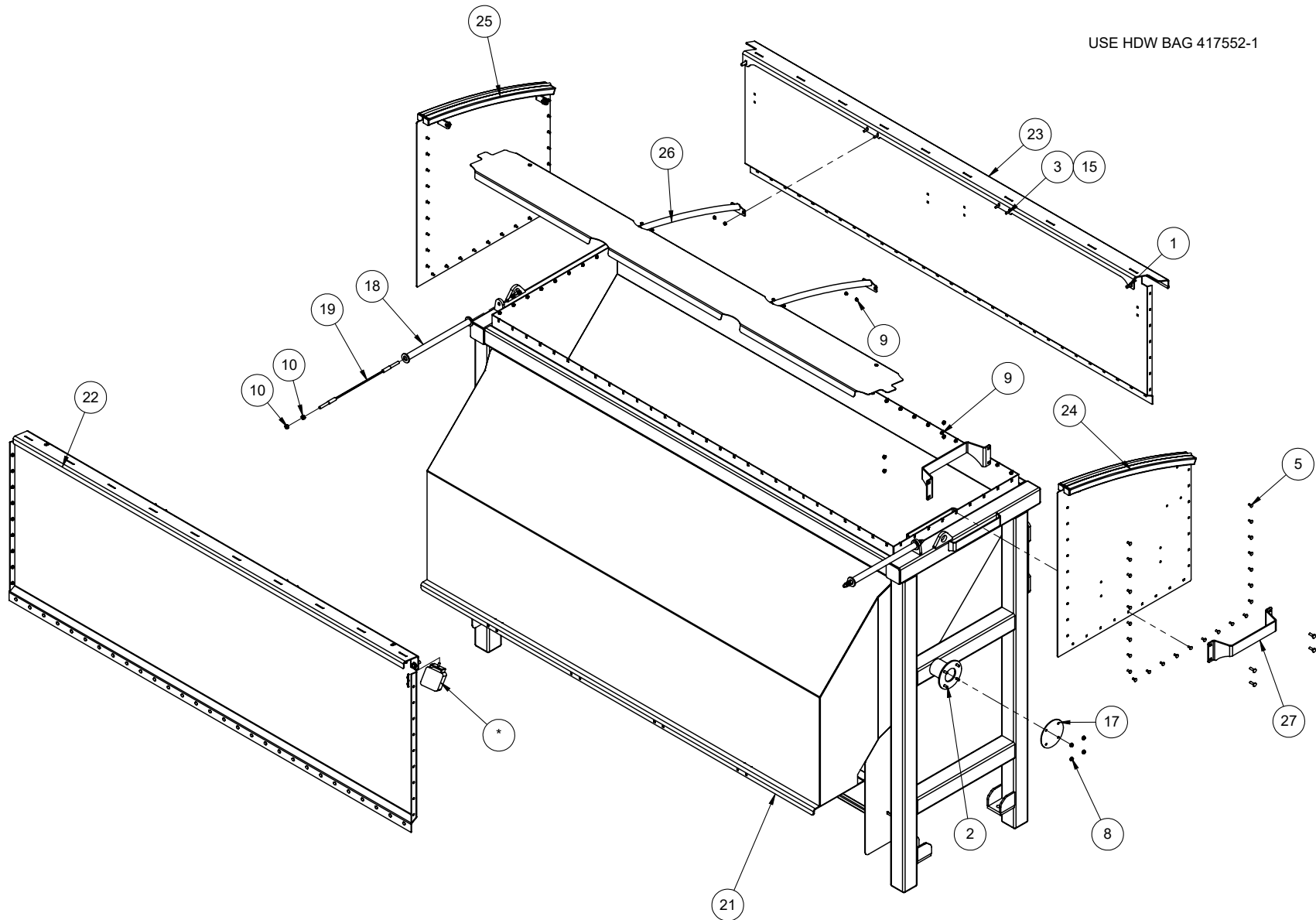
UltraSR - Tank 3 - 150 BU

Part No. 417630

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	108	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	120	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	250619	PIN, COTTER 1/8 X 1 1/4
17	2	404973	SHEET, 10 GA - ROTATOR COVER - YEL
18	2	413127	ASSY, TANK SPACER SMALL - SR700
19	2	413861-1	ASSY, LINKAGE - SR700
20	1	417542-1	WELD, WEATHER DOOR - METERS - YEL
21	1	417600-2	WELD, TANK BTM 150 BU - SRT - YEL
22	1	417614-2	WELD, TOP REAR PANEL - 150 BU - SRT - YEL
23	1	417618-2	WELD, TOP FRONT PANEL - 150 BU TANK - SRT - YEL
24	1	417622-1	WELD, TOP SIDE PANEL RH - 150 BU - SRT - YEL
25	1	417626	WELD, TOP SIDE PANEL LH - 150 BU - SRT - YEL
26	2	417627	WELD, TARP HOOP - 150 BU TANK - SRT - YEL
27	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK
28	1	417891-1	WELD - SPLASH GUARD TANK 3/4 - SR12 - YEL



USE HDW BAG 417552-1



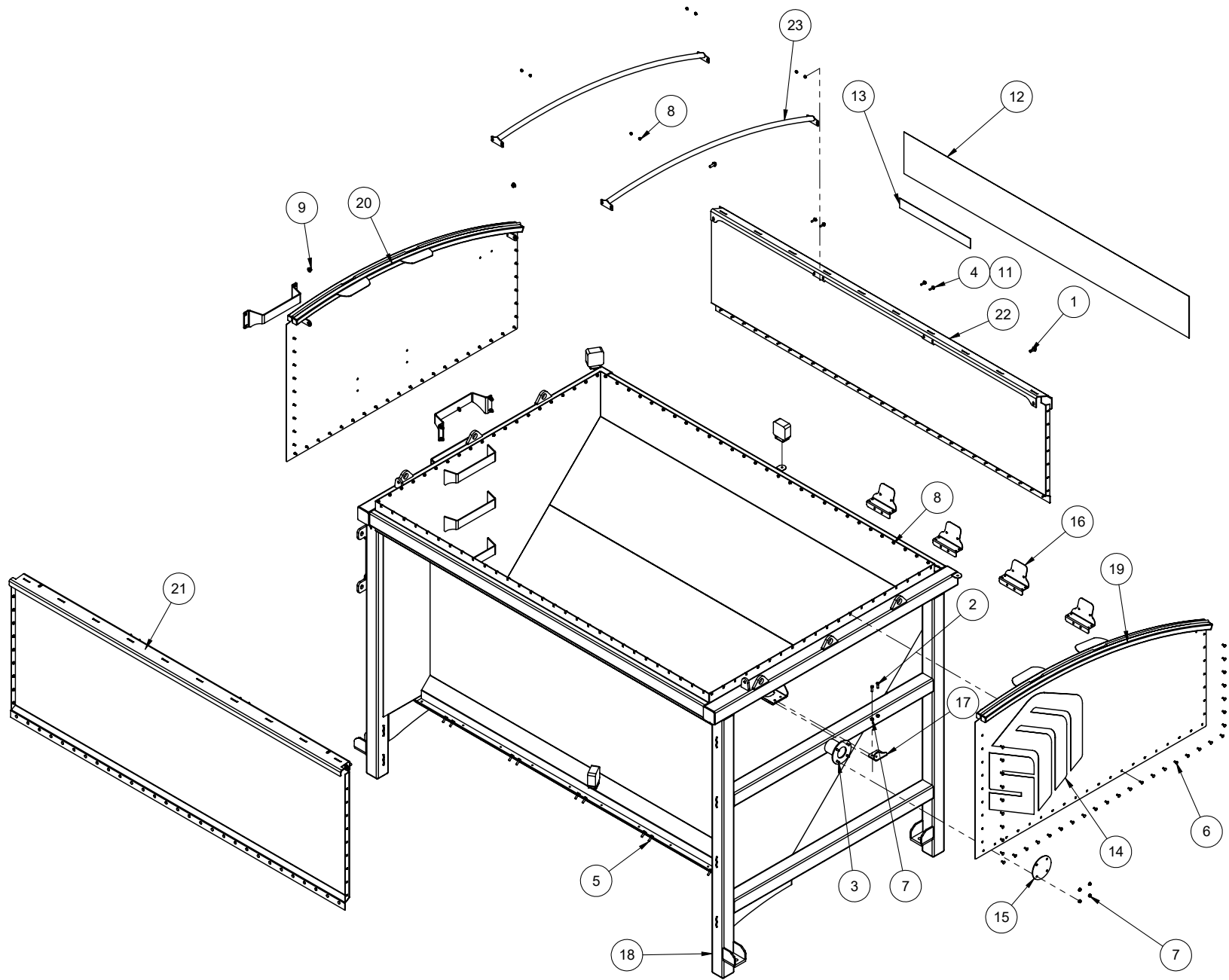
Parts Description:

UltraSR- Tank 4 - 300 BU

Part No. 417665

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
2	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
3	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
4	8	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL
5	24	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
6	130	250106	BOLT, CARRIAGE - 5/16 X 3/4 IN UNC GR5 PL
7	34	250400	NUT, FLANGE - 3/8 UNC PL
8	138	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	8	250558	WASHER, FLAT - 5/16 IN - GR8 PL
12	1	259122	DECAL, FULL LOGO - BLACK - 12 1/2 X 99"
13	1	259154	DECAL, TANK NAME - ULTRA SR - STEEL
14	2	259159	DECAL, ICON - BLACK - 32" W x 35.6" H - STEEL
15	2	404973	SHEET, 10 GA - ROTATOR COVER - YEL
16	4	417596	SHEET, FRMD 10 GA - TANK CABLE CONTAINMENT - YEL
17	1	417598	PLATE, FRMD 1/4 IN - ELEC TARP MOTOR PIVOT - 240 BU - SR12 - YEL
18	1	417631-1	WELD, TANK BTM REAR 300 BU - SR - YEL
19	1	417645	WELD, SIDE PANEL LH - REAR TANK - 240 BU - SR12 - YEL
20	1	417651-1	WELD, SIDE PANEL RH - REAR TANK - 240 BU - YEL
21	1	417652-1	WELD, TOP FRONT PANEL - 300 BU - YEL
22	1	417656-2	WELD, TOP REAR PANEL - 300 BU - YEL
23	2	417659	WELD, TARP HOOP - 300 BU TANK - SRT - YEL
24	2	417789-1	PLATE, FRMD 1/4 IN - TANK STEP, BOLTED - BLK



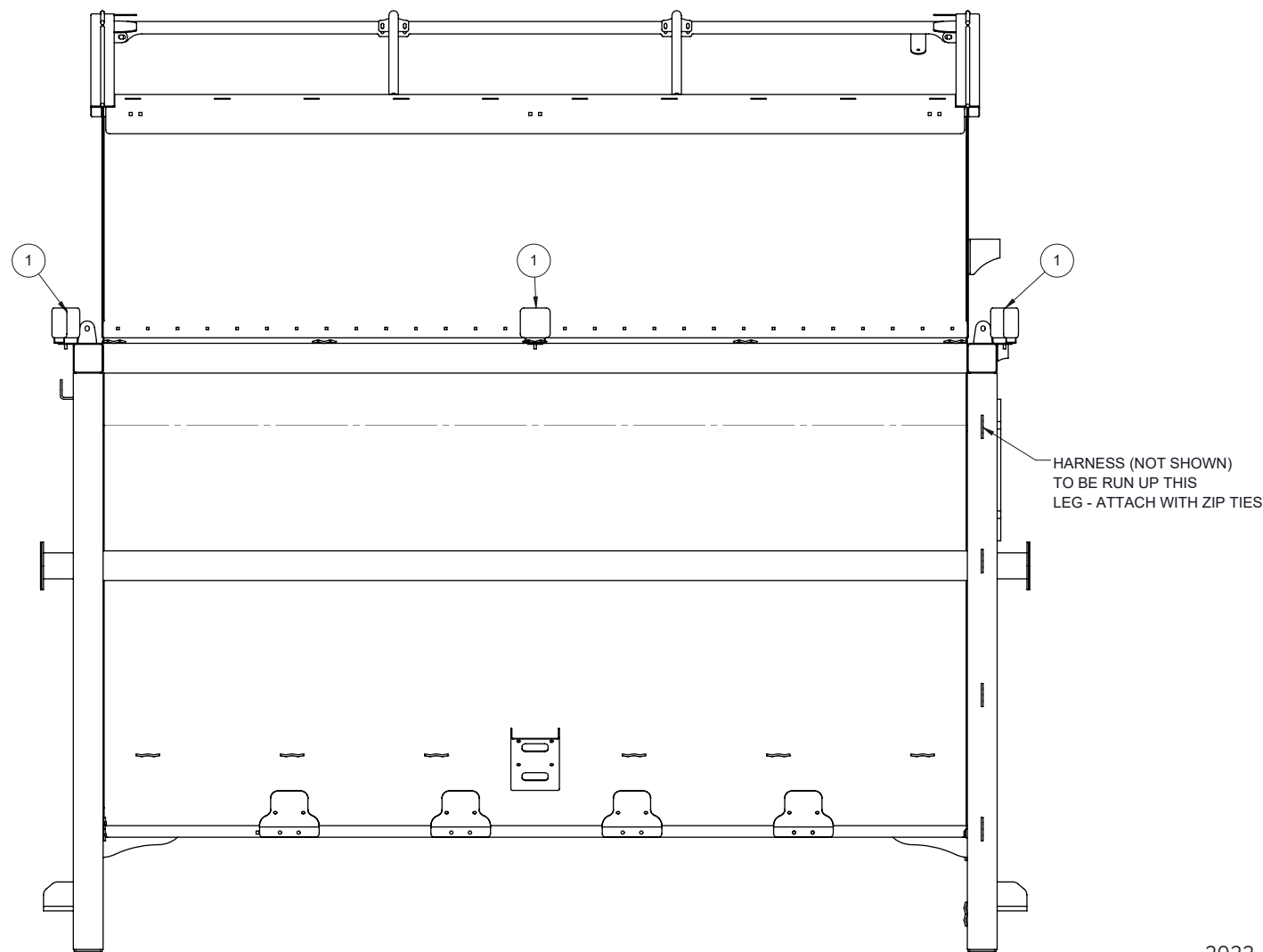


Parts Description:

Work Lights

Part No. 417481

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



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Parts Description:

Walkway - Ultra SR

Part No. 417350

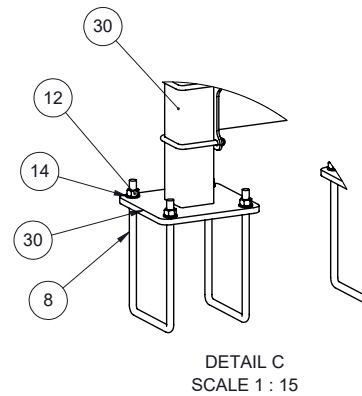
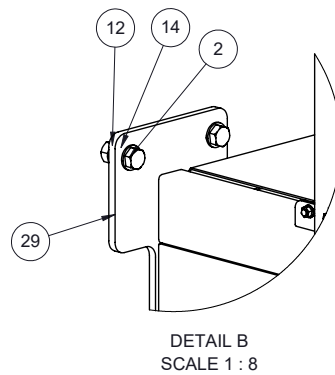
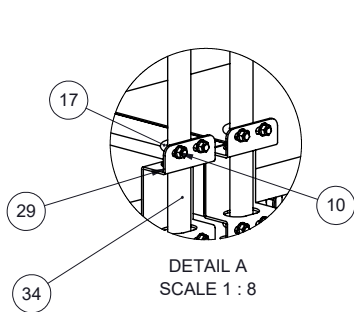
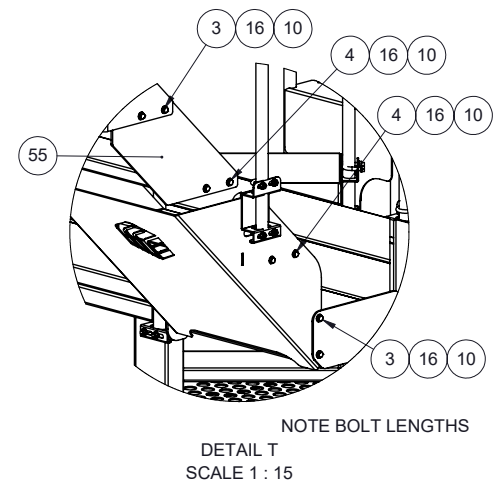
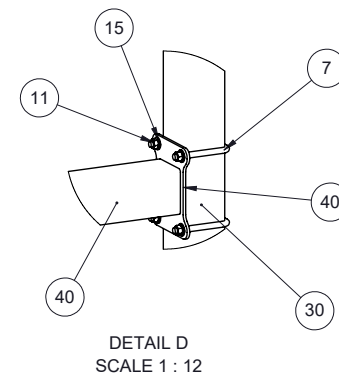
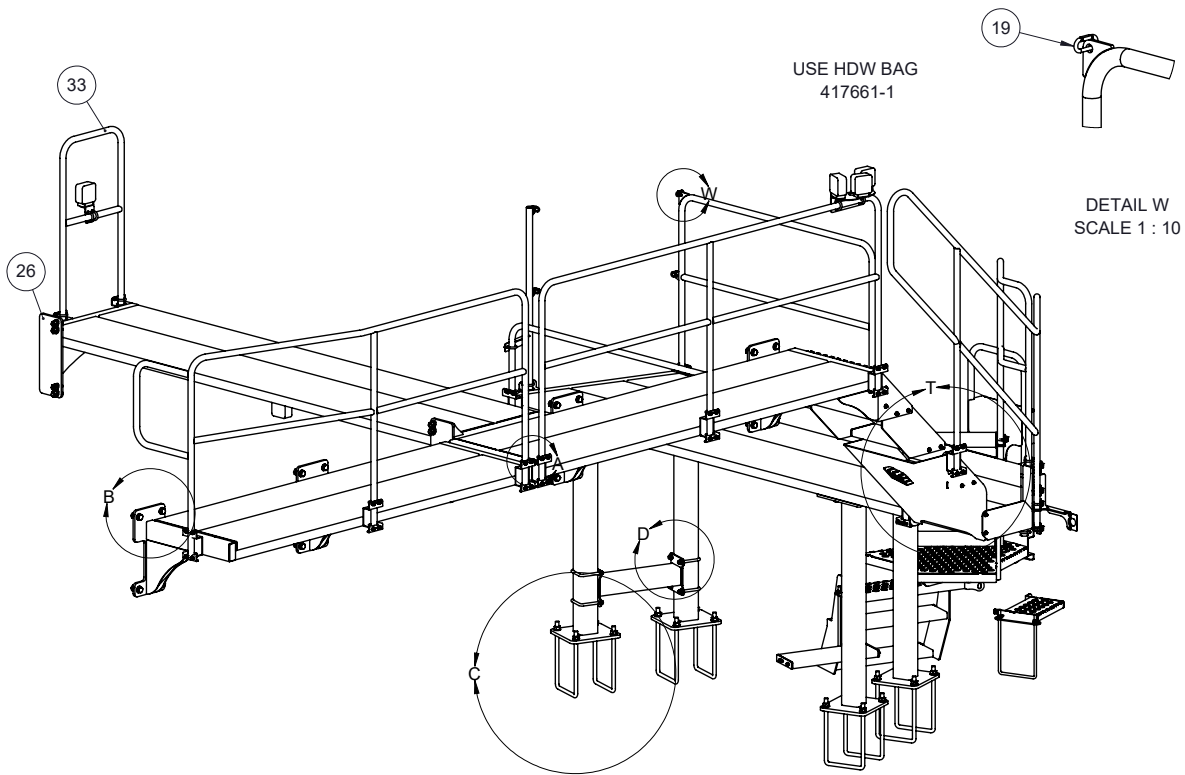
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
2	40	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL
3	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
4	38	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
5	39	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
6	2	250105	BOLT, CARRIAGE - 1/2 X 1 1/4 IN UNC GR5 PL
7	4	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL
8	8	250231	BOLT, U-SQ - 3/4 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL
9	2	250233	BOLT, U-SQ - 1/2 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL
10	164	250400	NUT, FLANGE - 3/8 UNC PL
11	16	250450	NUT, HEX 1/2 UNC GR5 PL
12	56	250451	NUT, HEX 3/4 UNC GR5 PL
13	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
14	80	250552	WASHER, FLAT 3/4 IN GR8 PL
15	18	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
16	44	250557	WASHER, FLAT - 3/8 IN GR8 PL
17	40	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID
18	2	254565	CHAIN, 5/16 IN G70 - GOLD
19	2	254566	CHAIN, SNAP LINK 5/16 IN G70 - GOLD
20	1	400422	SHEET, 10 GA - ISO BULKHEAD - BLK
21	1	417249-2	SHEET, 10 GA - HYD GAUGE MOUNT - SRT
22	13	417352	PLATE, 1/4 IN - PLATFORM HOLD DOWN - BLK
23	3	417353	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 18 DEG - BLK
24	2	417354	PLATE, 1/4 IN - PLATFORM HOLD DOWN, 45 DEG - BLK
25	1	417355-1	WELD, PLATFORM, FRONT MAIN, BLK
26	1	417368-1	WELD, PLATFORM BETWEEN TANKS - SR12 - BLK
27	1	417375-1	WELD, PLATFORM - OUTER STAIRCASE - BLK

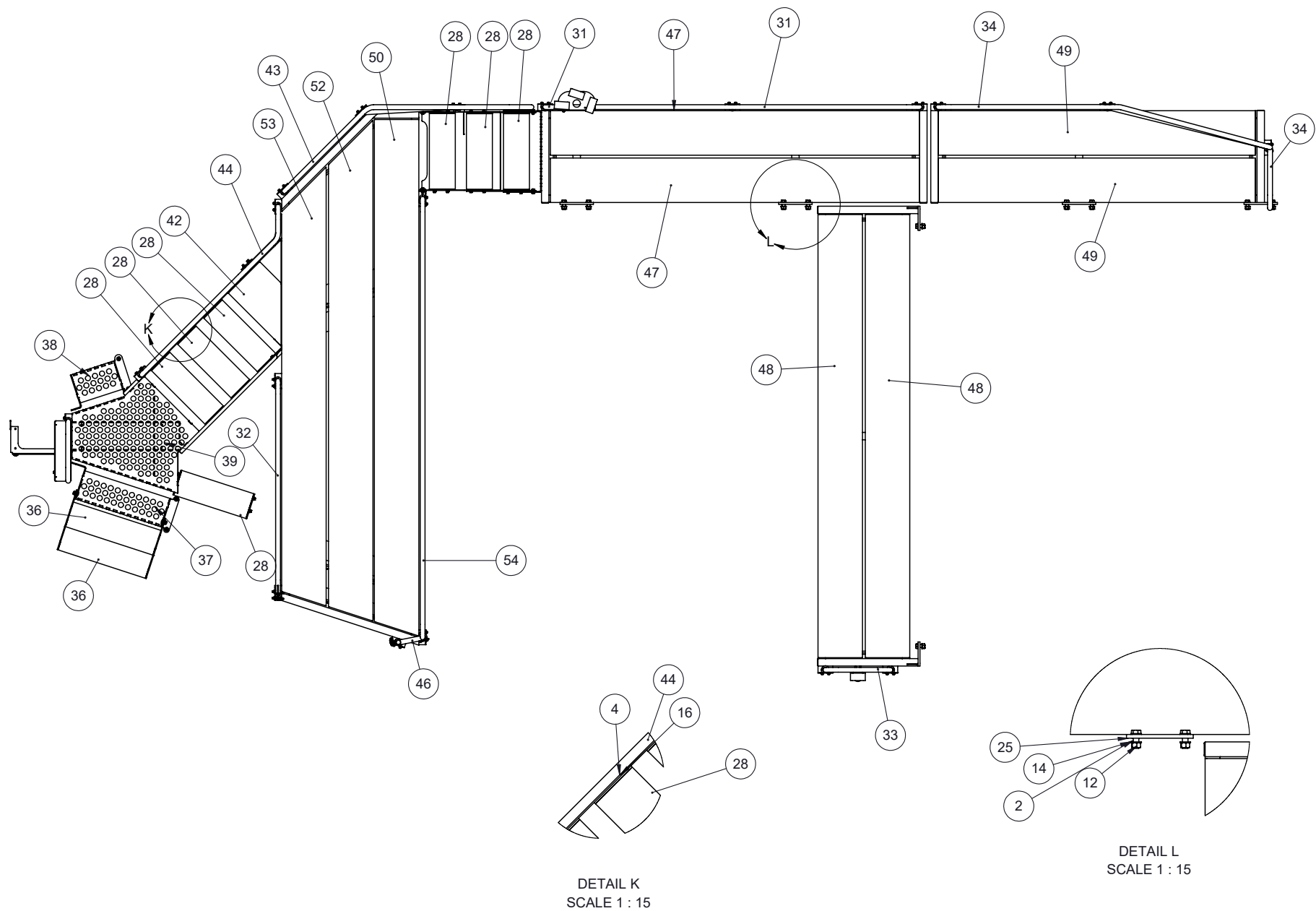
28	7	417377-1	WELD, PLATFORM - STAIR TREAD - BLK
29	1	417380-1	WELD, PLATFORM REAR MAIN
30	4	417382	WELD, PALLET PLATFORM LEG - SR12 - BLK
31	1	417386	WELD, RAILING, MAIN FRONT - SRT - BLK
32	1	417390-1	WELD, RAILING - SHORT FRONT - SR12 - BLK
33	1	417395-1	WELD, RAILING, TANK GAP - SR12 - BLK
34	1	417398-1	WELD, RAILING, MAIN REAR - SR12 - BLK
35	1	417402-2	WELD, RAILING, CROSSOVER STEP - BLK
36	1	417406	WELD, FOLDING HITCH LADDER - SR12 - BLK
37	1	417409	WELD, PLATFORM - HITCH STEP LH - SRT - BLK
38	1	417413	WELD, PLATFORM - HITCH STEP RH - SRT - BLK
39	1	417417-1	WELD, PLATFORM - CROSSOVER STEP - SRT - BLK
40	1	417424	WELD, PLATFORM - PALLET BRACE - SRT - BLK
41	1	417427-1	WELD, PLATFORM - PALLET - SRT
42	1	417443-1	WELD, PLATFORM - PALLET TRANSITION - SRT - BLK
43	1	417447	WELD, UPPER STAIR RAILING - SRT - BLK
44	1	417452-1	WELD, RAILING - LOWER STAIR - SRT
45	1	417456-1	WELD, MID STAIR EXTENSION - BLK
46	1	417459-1	WELD, 60 BU TANK RAIL - SRT
47	2	417463	GRATING, RD CH - 2 X 12 X 99 1/2 STR - BLK
48	2	417464	GRATING, RD CH - 2 X 12 X 119 1/2 IN - STR - BLK
49	2	417466-1	GRATING, 2 X 12 IN - 85 1/2" IN STR
50	1	417467	GRATING, 2 X 12 X 139 1/4 ANG - BLK
51	1	417468	SHEET, FRMD 10 GA - LADDER OUTSIDE - SRT - BLK
52	1	417469	GRATING, RD CH 2 X 12 X 135 ANG - BLK
53	1	417470-1	GRATING, RD CH 2 X 12 X 118 ANG - BLK
54	1	417473-1	TUBE, FRMD 1.312 OD X .125W - MID RAIL, 60 BU TANK
55	2	417474	PLATE, 1/4 IN - UPPER STAIR SIDE - SRT - BLK

OPTIONAL FILL LIGHTS 417482

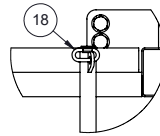
ITEM	QTY.	PART NO.	DESCRIPTION
1	8	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA
2	4	250584	BOLT, U-RD - 3/8 IN X 1 3/8 ID
3	8	250400	NUT, FLANGE - 3/8 UNC PL
4	1	417471	SHEET, FRMD 10 GA - TRIPLE WORK LIGHT RAILING MOUNT - BLK
5	1	417472	SHEET, FRMD 10 GA - WORK LIGHT RAILING MOUNT - BLK
6	1	417249-2	SHEET, 10 GA - HYD GAUGE MOUNT - SRT
7	1	250557	WASHER, FLAT - 3/8 IN GR8 PL
8	1	250036	BOLT, HEX 3/8 X 1 IN GR5 PL



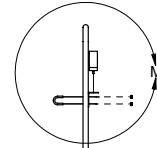




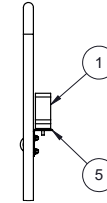
USE HDW BAG
417661-1



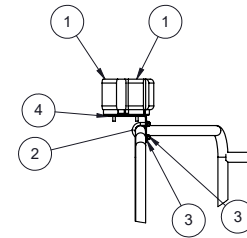
DETAIL Y
SCALE 1 : 10



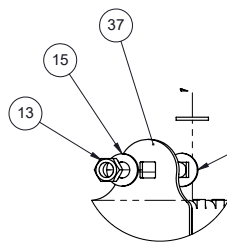
IF OPTIONAL FILL LIGHTS (417482) ARE INCLUDED



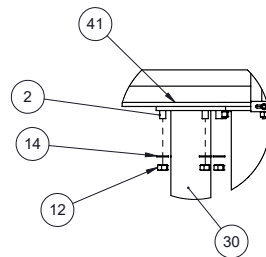
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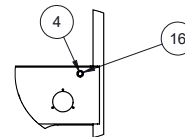
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SCALE 1 : 16



DETAIL N
SCALE 1 : 4



DETAIL R
SCALE 1 : 15



DETAIL U
SCALE 1 : 15

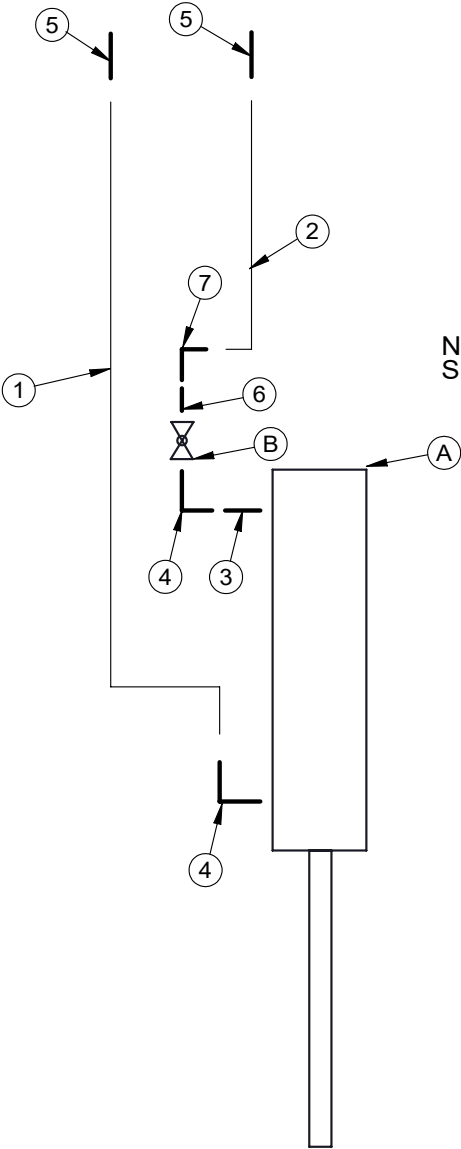


Parts Description:

Hydraulic Jack

Part No. 417311-1

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



NOTE: LETTERED COMPONENTS ARE PICKED SEPARATELY FROM HYDRAULIC KIT

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Parts Description:

Wing Fold Schematic

Ultra SR

Part No. 417308-3

NOTE: LETTERED COMPONENTS ARE PICKED
SEPARATELY FROM HYDRAULIC KIT

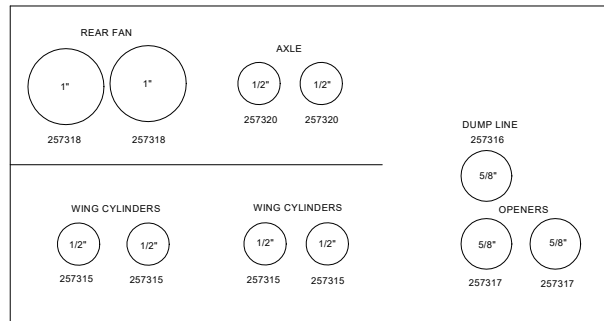
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	259982-1	HOSE, 3/8-2WB X 221 LOA - 08 JIC F-SW X 06 JIC F-SW
2	1	259983-1	HOSE, 3/8-2WB X 98 LOA - 08 JIC F-SW X 06 JIC F-SW
3	1	259984-1	HOSE, 3/8-2WB X 68 LOA - 08 JIC F-SW X 06 JIC F-SW
4	1	259946-1	HOSE - 1/2-2WB X 160 LOA - 08 JIC F-SW X 1/2 NPT M
5	8	258121-1	HOSE, 3/8-2WB X 25 LOA - 06 JIC F-SW X 06 JIC F-SW
6	2	258680	HOSE, 3/8-2WB X 160 LOA - 06 JIC F-SW X 06 JIC F-SW
7	2	259987-1	HOSE - 1/2-2WB X 160 LOA - 08 ORB M X 08 JIC F-SW
8	3	259985	HOSE, 3/8-2WB X 38 LOA - 08 JIC M 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
10	1	259936	HOSE, 1/4-2WB X 127 LOA - 04 JIC F-SW X 04 JIC F-SW
11	2	259986	HOSE, 3/8-2WB X 34 LOA - 08 JIC F-SW X 08 JIC M
12	1	259940-1	HOSE, 3/8-2WB X 70 LOA - 06 JIC F-SW X 08 JIC M
13	1	259938-1	HOSE, 3/8-2WB X 69 LOA - 06 JIC F-SW X 06 JIC F-SW
14	1	259937-1	HOSE, 3/8-2WB X 72 LOA - 06 JIC F-SW X 06 JIC F-SW
15	1	258327	EL, 90D - 04 JIC M X 1/4 NPT F
16	1	258561	EL, 90D - 04 JIC M X 04 ORB M
17	1	258074	CAP, DUST - STRAIGHT THROUGH
18	1	258071	COUPLER, MALE - NON-VALVED - 1/2 NPT F
19	8	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
20	2	258022	TEE, 06 JIC M X 06 JIC M X 06 ORB M - BRANCH
21	3	258383	EL, 45D - 08 JIC M X 08 ORB M
22	15	258002	EL, 90D - 06 JIC M X 06 ORB M
23	2	258001	EL, 90D - 08 JIC M X 08 ORB M
24	8	258005	EL, 90D - 06 JIC M X 06 JIC F - SW
25	4	258041	PLUG, 06 ORB M

26	1	258648	TEE, 08 JIC M X 08 JIC F-SW X 04 ORB F
27	3	258026	TEE, 06 JIC M X 06 JIC M X 06 JIC F-SW - BRANCH
28	5	258014	EL, 90D - 08 ORB M X 06 JIC M
29	4	257979	EL, 90D - 08 JIC M X M
30	1	258055	CONNECTOR, 08 ORB M X 08 JIC F-SW
31	4	257984	UNION, 08 JIC M X 08 JIC M
32	4	258016	EL, 45D - 06 JIC M X 06 ORB M
33	2	258076	COUPLER, MALE - PIONEER - 08 ORB F
34	3	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
35	4	257315	LINE, FRMD STEEL - HYD 1/2" X 231 LOA - 08 JIC F-SW X 08 JIC F-SW
36	2	257320	LINE, FRMD STEEL - HYD 1/2" X 231 LOA - 08 JIC F-SW X 08 JIC F-SW
37	1	257321	LINE, FRMD STEEL - HYD 1/2" X 71 LOA - 08 JIC F-SW X 08 JIC F-SW
38	1	257322	LINE, FRMD STEEL - HYD 1/2" X 68 LOA - 08 JIC F-SW X 08 JIC F-SW
39	1	257324	LINE, FRMD STEEL - HYD 1/2" X 72 LOA - 08 JIC F-SW X 08 JIC F-SW
40	1	257323	LINE, FRMD STEEL - HYD 1/2" X 70 LOA - 08 JIC F-SW X 08 JIC F-SW
41	1	259994	HOSE, 3/8-2WB X 34 1/2 LOA - 08 JIC M X 06 JIC F-SW
42	1	259995	HOSE, 3/8-2WB X 72 LOA - 06 JIC M X 08 JIC M
43	1	259996	HOSE, 3/8-2WB X 65 LOA - 06 JIC F-SW X 06 JIC F-SW
44	1	259997	HOSE, 3/8-2WB X 64 LOA - 06 JIC F-SW X 06 JIC F-SW
45	1	259999	HOSE, 3/8-2WB X 60 LOA - 08 JIC F-SW X 06 JIC F-SW
46	1	259500	HOSE, 3/8-2WB X 87 LOA - 08 JIC F-SW X 06 JIC F-SW
47	2	258000	EL, 90D - 08 JIC M X 08 JIC F-SW
48	1	258675	EL, 90D - 06 ORB M X 06 JIC F-SW
49	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
50	2	258051	CONNECTOR, 06 ORB M X 06 JIC M

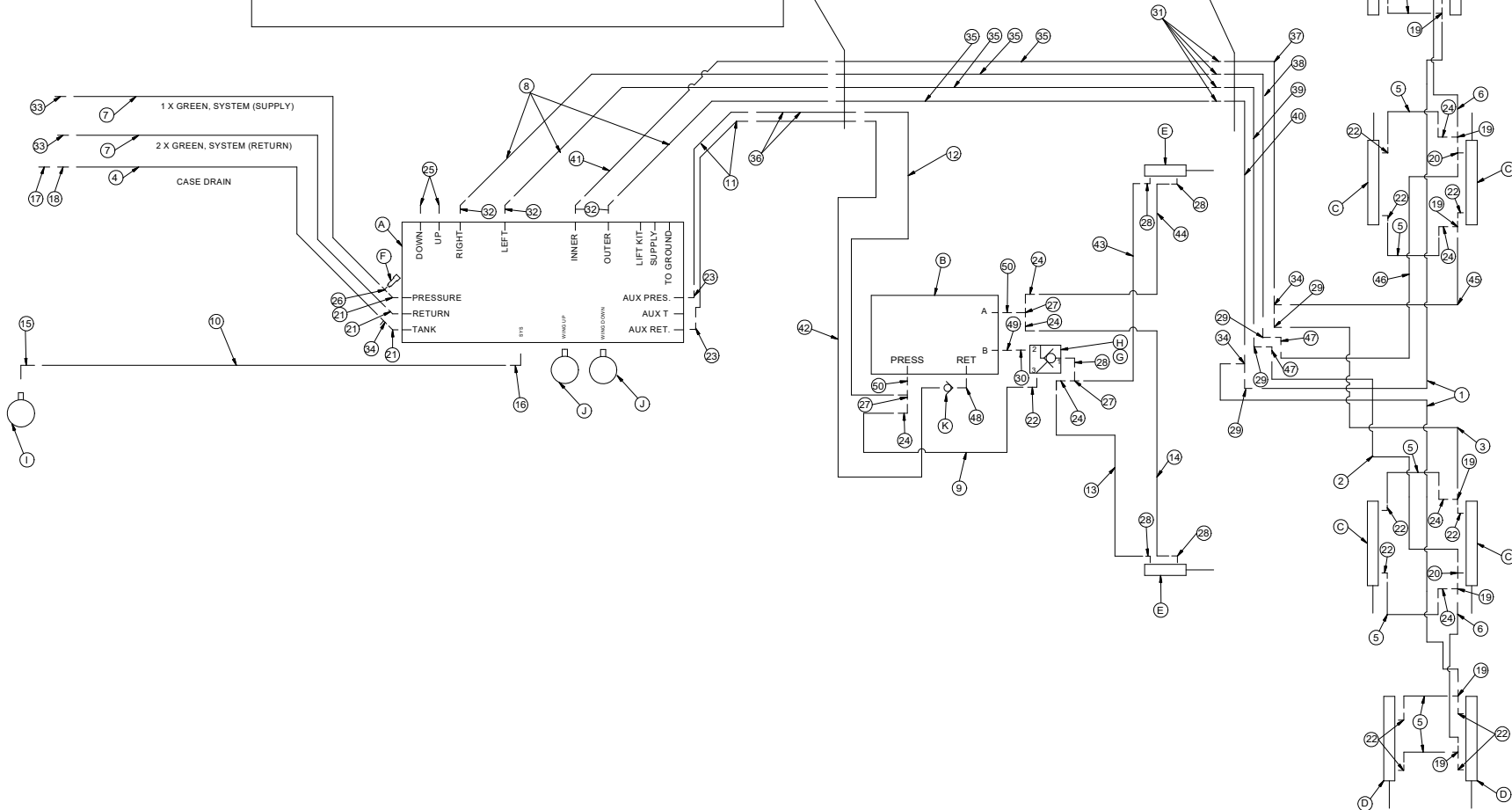
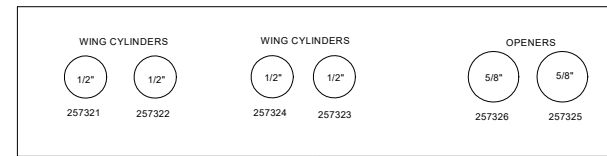
ITEM	QTY.	PART NO.	DESCRIPTION
A	1	258521	MANIFOLD, HYD - MAIN - DEUTSCH - EATON
B	1	258202	MANIFOLD, HYD - SUN - A310 16A F07 - SMART HITCH
C	4	258554	CYL, HYD 4 1/2 X 32 - 2" ROD WING LIFT
D	4	258548	CYL, HYD 3 X 32 IN - 1-1/2" ROD WING LIFT
E	2	258528	CYL, HYD 4 X 6 - AXLE - SR700
F	1	260806	TRANSDUCER, PRESSURE - HYD - RAVEN - 3000PSI
G	1	258650	VALVE, PILOT-TO-OPEN CHECK - SUN CKEBXCEN
H	1	258499	MANIFOLD, HYD - SUN - BCJ
I	1	258323	GAUGE, PRESSURE - SPG-063-3000-05-P-N04 SFF - BACK
J	2	258092	GAUGE, PRESSURE - SPG-63-1500-S-U - GLYCERINE FILLED
K	1	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG



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



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



Parts Description: Opener Schematic Ultra SR Part No. 417309-3

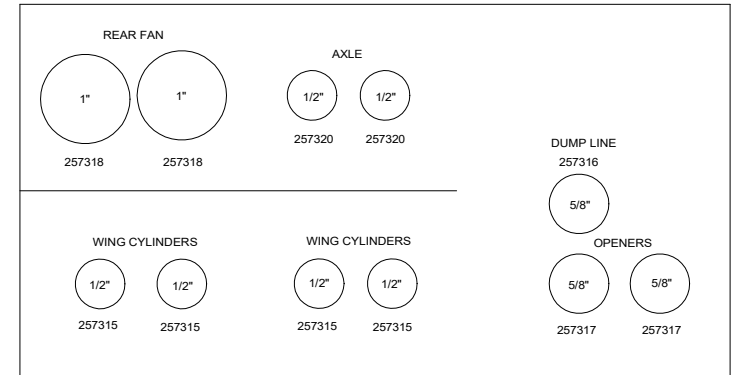
NOTE: LETTERED COMPONENTS ARE PICKED
SEPARATELY FROM HYDRAULIC KIT

ITEM	QTY.	PART NO.	DESCRIPTION
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	2	258519-2	HOSE, 1/4-2WB X 25 LOA - 06 JIC F-SW X 06 JIC F-SW
5	2	259990-1	HOSE, 1/2-2WB X 192 LOA - 08 JIC F-SW X 08 JIC F-SW
6	2	257965	HOSE, 1/2-2WB X 165 LOA - 08 JIC F-SW X 08 JIC F-SW
7	76	258641	HOSE, 3/8-2WB X 25 LOA - 06 JIC F-SW X 06 JIC F-SW - OPENER
8	20	258718	HOSE, 3/8-2WB X 14 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
9	1	257659	HOSE, 1/4-2WB X 111 LOA - 04 JIC F-SW X 04 JIC F-SW
10	2	257963	HOSE, 1/2-2WB X 173 LOA - 08 JIC F-SW X 08 JIC F-SW
11	4	257960	HOSE, 1/2-2WB X 32 LOA - 08 JIC F-SW X 08 JIC F-SW
12	2	257317	LINE, FRMD STEEL - HYD 5/8" X 252 LOA 10 JIC F-SW X 10 JIC F-SW
13	1	257325	LINE, FRMD STEEL - HYD 5/8" X 72 LOA 10 JIC F-SW X 10 JIC F-SW
14	1	257326	LINE, FRMD STEEL - HYD 5/8" X 74 LOA 10 JIC F-SW X 10 JIC F-SW
15	2	259501	HOSE, 1/2-2WB X 184 1/2 LOA - 08 JIC F-SW X 08 JIC F-SW
16	1	258049	CONNECTOR, 08 JIC F X 06 JIC M
17	4	258379	CONNECTOR, 16 ORB M X 08 JIC M
18	2	258050	CONNECTOR, 08 ORB M X 08 JIC M
19	1	258001	EL, 90D - 08 JIC M X 08 ORB M
20	5	258000	EL, 90D - 08 JIC M X 08 JIC F-SW
21	1	257993	CONNECTOR, 06 ORB M X 08 JIC F-SW
22	3	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	6	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

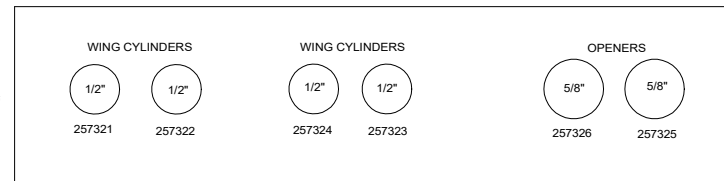
28	2	258674	UNION, 10 JIC M X 08 JIC M
29	20	258041	PLUG, 06 ORB M
30	1	258055	CONNECTOR, 08 ORB M X 08 JIC F-SW
31	1	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
32	1	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
33	1	258326	EL, 90D - 04 JIC M X 1/2 NPT F
34	2	258076	COUPLER, MALE - PIONEER - 08 ORB F
35	2	257954	UNION, 10 JIC M X 10 JIC M
36	1	258561	EL, 90D - 04 JIC M X 04 ORB M
37	2	258681	HOSE, 1/2-2WB X 42 LOA - 08 JIC F-SW X 08 JIC F-SW
B	1	258524	MANIFOLD, HYD - SMART OPENERS - DEUTSCH - EATON
C	48	258500	CYL, HYD 1 3/4 X 4 IN - OPENER
D	1	258650	VALVE, PILOT-TO-OPEN CHECK - SUN CKEBXCN
E	1	260806	TRANSDUCER, PRESSURE - HYD - RAVEN - 3000PSI
F	1	258706	RELIEF VALVE - SUN - DIRECT ACTING 3500 PSI
G	1	258707	MANIFOLD, SUN - RELIEF VALVE 3500 PSI
H	1	258499	MANIFOLD, HYD - SUN - BCJ
L	1	258093	GAUGE, PRESSURE - SPG-63-3000-S-U - GLYCERINE
M	1	258322	GAUGE, PRESSURE - SPG-100-2000-05-P-N08 SFF - BACK
P	6	258044	PLUG, 04 ORB M
Q	1	258307	CAVITY PLUG - DELTA 4W
R	1	258306	CAVITY PLUG - SUN T-10A CAVITY - XFCA
S	1	258514	VALVE, PILOT TO SHIFT - BUCHER DCPS-12-N-F-F-0-240
T	1	258097	BREATHING, 06ORB M - SINTERED BRONZE



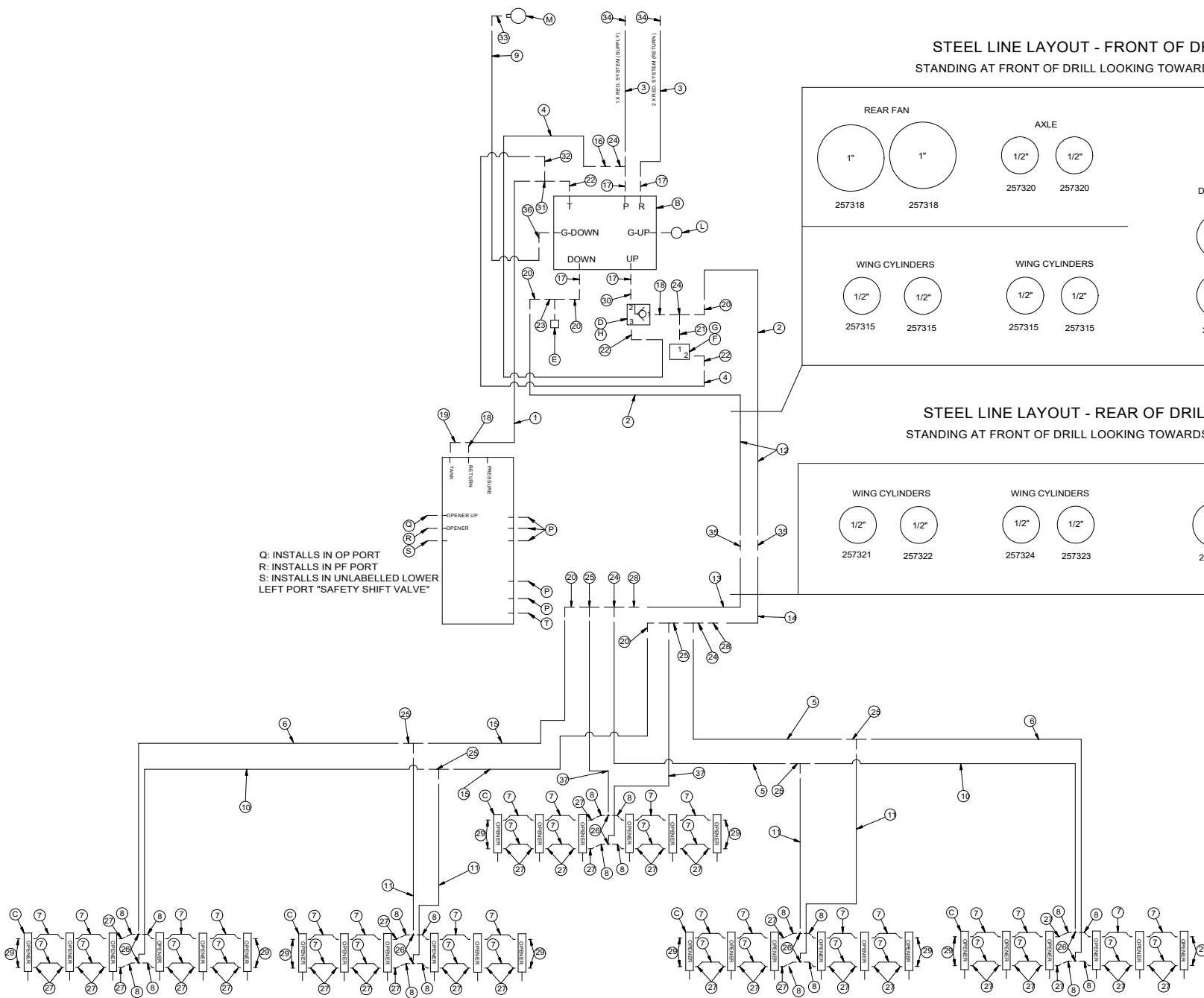
STEEL LINE LAYOUT - FRONT OF DRILL STANDING AT FRONT OF DRILL LOOKING TOWARDS REAR



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



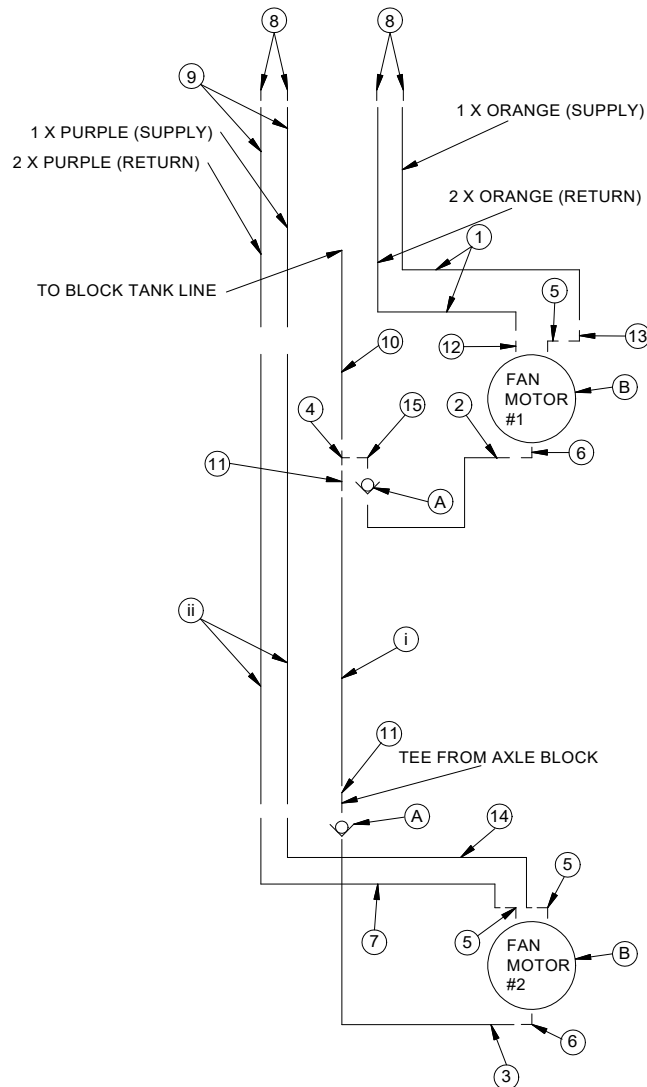
Q: INSTALLS IN OP PORT
R: INSTALLS IN PF PORT
S: INSTALLS IN UNLABELLED LOWER LEFT PORT "SAFETY SHIFT VALVE"



Parts Description:

Dual Fan - Ultra SR

Part No. 417310-3



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	259992-1	HOSE, 3/4-2WB X 292 LOA - 10 ORB M X 12 JIC F-SW
2	1	257656	HOSE, G103R-08 X 106 LOA - 08 JIC F-SW X 08 JIC F-SW
3	1	257655	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
A	2	257999	VALVE, CHECK - INLINE - 08 JIC M X F - VONBERG
B	2	258404	MOTOR, HYD - 6 IN FAN - SAUER-DANFOSS - 11CC
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

NOTE: LETTERED COMPONENTS ARE PICKED SEPARATELY FROM HYDRAULIC KIT



Parts Description:

Wire - Fuse to Meter - Ultra SR

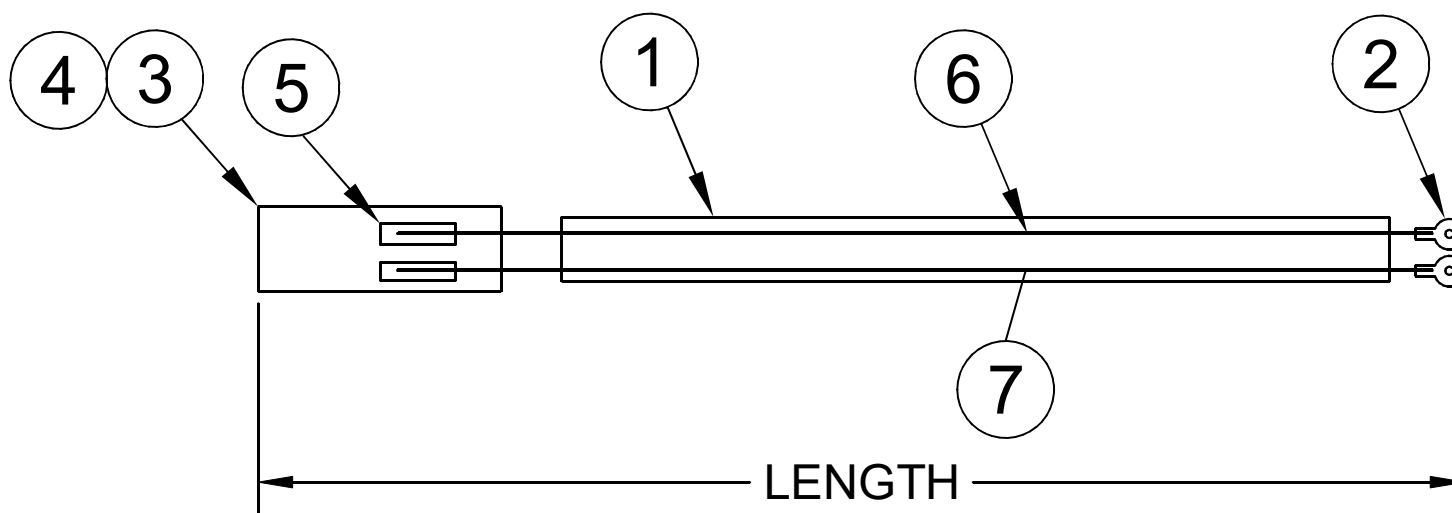
Part No. 417325-2 - 22"

Part No. 417326 - 54"

Part No. 417327-1 - 40"

Part No. 417328-1 - 64"

ITEM	PART NO.	QTY.	DESCRIPTION
1	257046	LENGTH	LOOM, SLIT - .350 IN - FLAME RETARDANT - LFB-350
2	257175	2	TERMINAL - RING - #10 - 12/10 GA
3	257143	1	PLUG, CONNECTOR - DEUTSCH - 2 PIN - DTP06-2S
4	257146	1	RECEPTACLE, WEDGE - DEUTSCH - 2 PIN - AWP-2S
5	257147	2	TERMINAL, SOCKET - DEUTSCH - #12
6	256981	LENGTH	WIRE, 12 GA - BLACK - WX12-0
7	256982	LENGTH	WIRE, 12 GA - RED - WG12-2

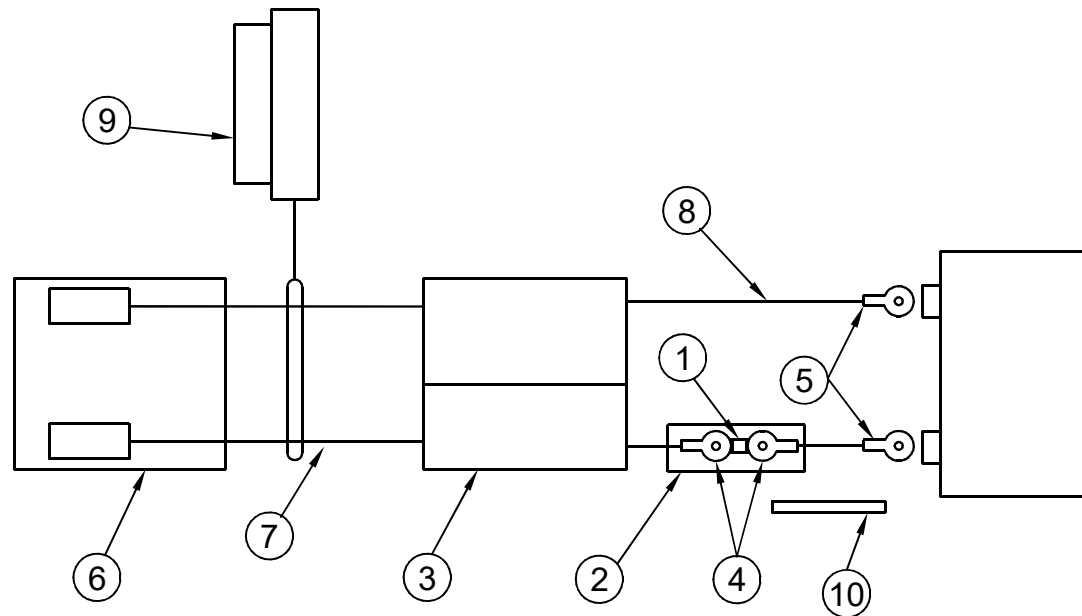


Parts Description:

Tractor Chassis Power Harness - Ultra SR

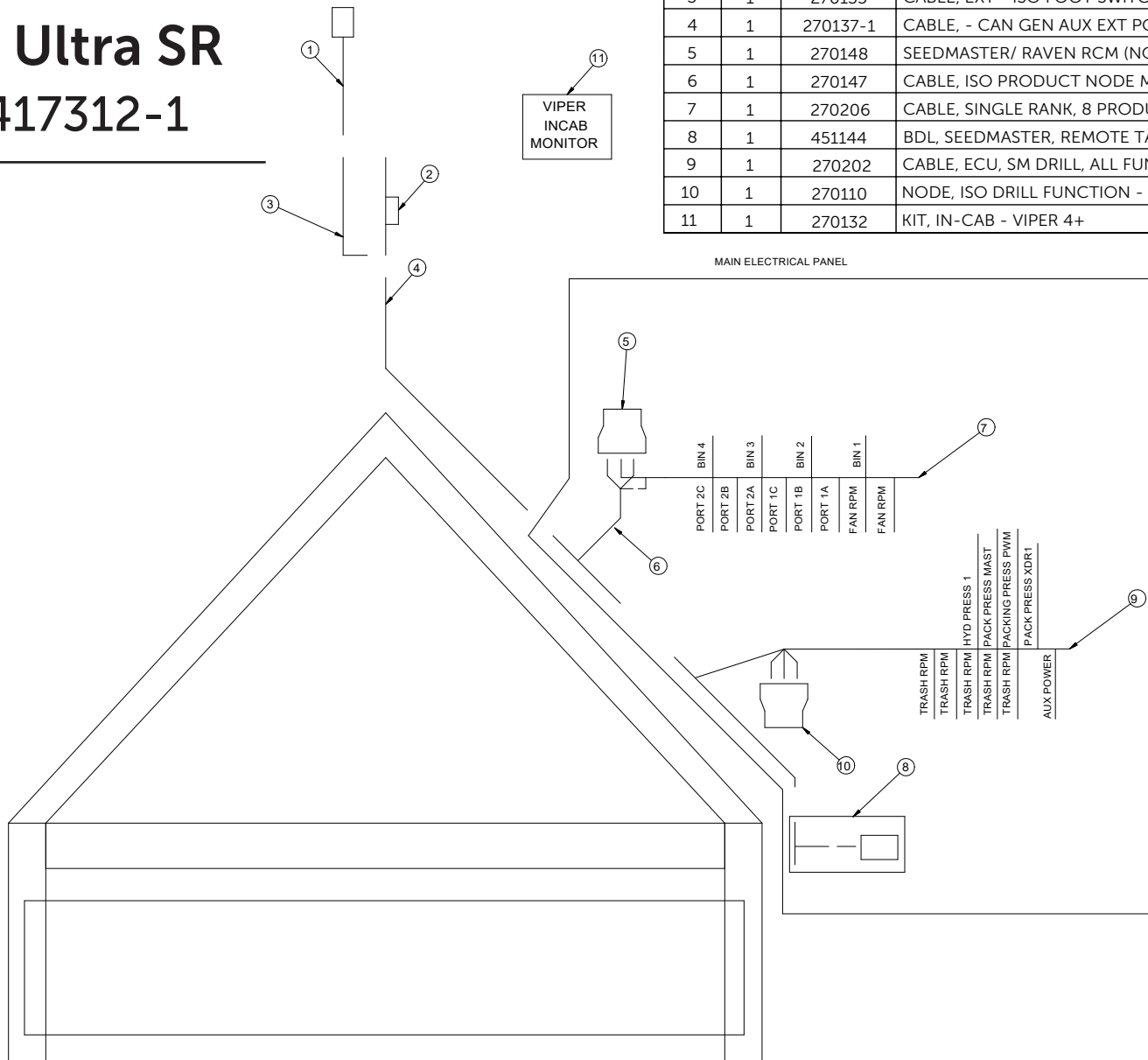
Part No. 413023

ITEM	PART NO.	QTY.	DESCRIPTION
1	256973	1	FUSE, MIDI - 125A
2	256974	1	FUSE HOLDER, INLINE - MIDI - WAYTEK
3	257179	22	LOOM, SLIT - 1.00 IN - FLAME RETARDANT BLK
4	221739	2	EYELET, 5/16 IN STUD - 2 GA
5	221729	2	EYELET, 3/8 IN STUD - 1- 2 GA
6	257164	1	CONNECTOR, SB175 MT - 2 GA - WAYTEK
7	221733	22	CABLE, BATTERY - BLACK - 2 GA
8	221732	22	CABLE, BATTERY - RED - 2 GA
9	257176	1	COVER, SB175 CONNECTOR
10	257077	12"	TAPE, COLD SHRINK - 1 IN WIDE



Parts Description:
Main Raven
Wiring - Ultra SR
 Part No. 417312-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	270104	PRODUCT CONTROLLER - FOOT SWITCH - RAVEN
2	1	270136	CABLE, G3 TO ISO - 6'
3	1	270135	CABLE, EXT - ISO FOOT SWITCH - RAVEN
4	1	270137-1	CABLE, - CAN GEN AUX EXT POWER - 20'
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	1	451144	BDL, SEEDMASTER, REMOTE TANK MONITOR
9	1	270202	CABLE, ECU, SM DRILL, ALL FUNCTIONS
10	1	270110	NODE, ISO DRILL FUNCTION - RAVEN
11	1	270132	KIT, IN-CAB - VIPER 4+

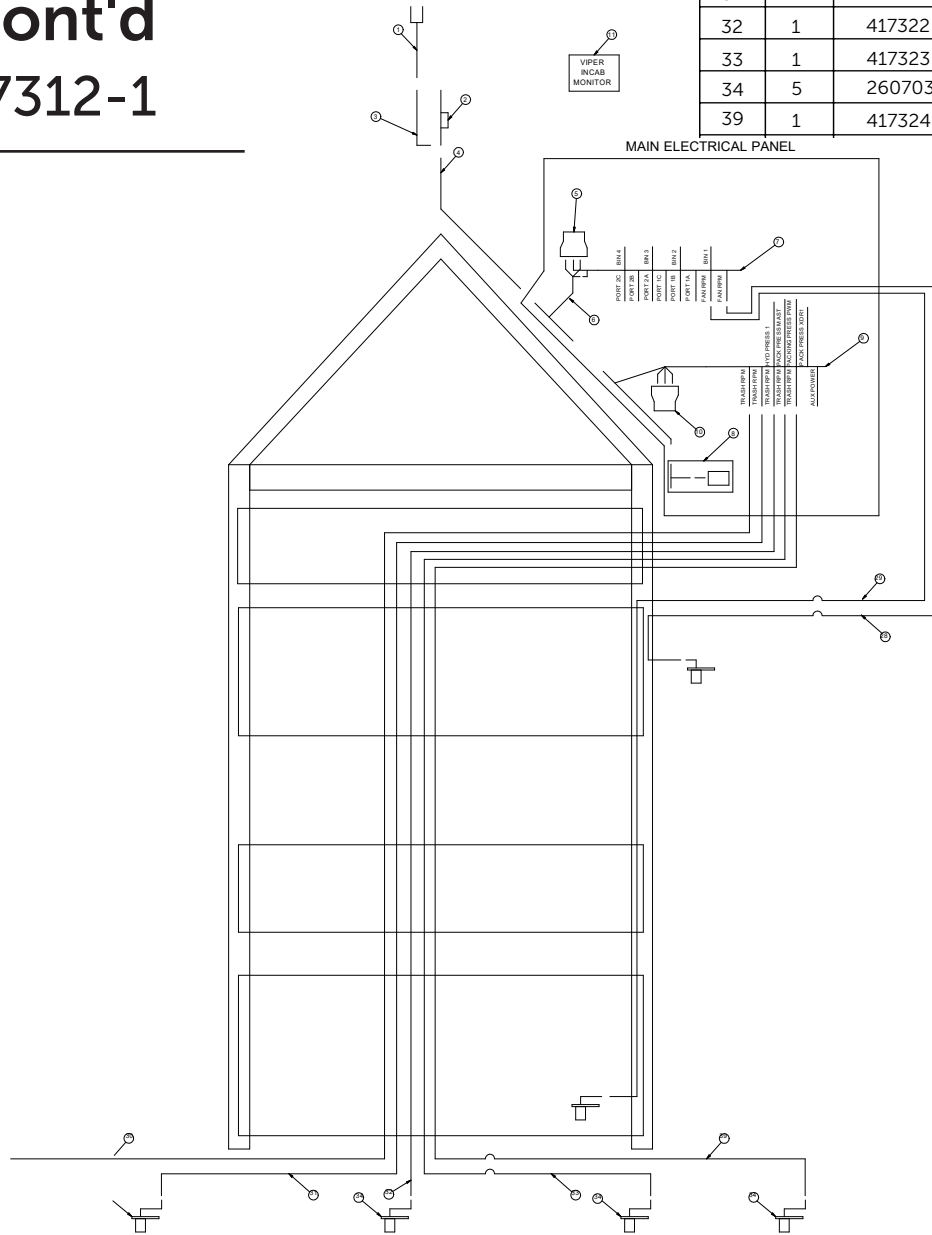


VIPER
INCAB
MONITOR



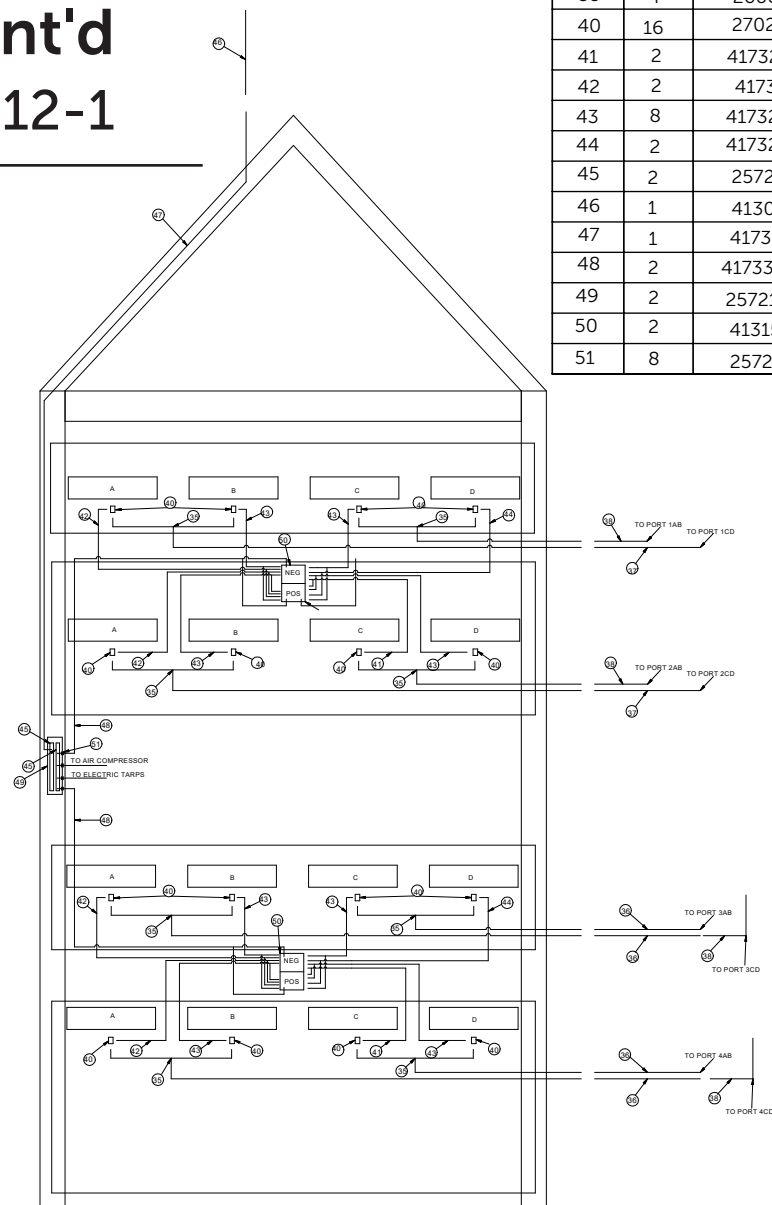
Parts Description:
Main Raven
Wiring - Cont'd
Part No. 417312-1

ITEM	QTY.	PART NO.	DESCRIPTION
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
39	1	417324	ASSY, WIRE HARNESS - TRASH RPM 5 - SRT



Parts Description: Main Raven Wiring - Cont'd Part No. 417312-1

ITEM	QTY.	PART NO.	DESCRIPTION
35	8	270207	CABLE, MOTOR CONTROL
36	4	260846	CABLE, 15' EXTENSION - RAVEN
37	2	260845	CABLE, 10' EXTENSION - RAVEN
38	4	260844	CABLE, 5' EXTENSION - RAVEN
40	16	270208	CABLE, BOOST BOX
41	2	417325-1	ASSY, WIRE HARNESS - FUSE TO METER 14 IN
42	2	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	2	417330-1	SUPPLY - BATTERY
49	2	257216	TERMINAL BOX - 7.5 X 4.3 X 2.2" - BLK
50	2	413152	FUSE BLOCK 12 CIRCUIT
51	8	257220	GLAND, NYLON - M20X1.5 - 0.28 TO 0.47 IN DIA WIRE



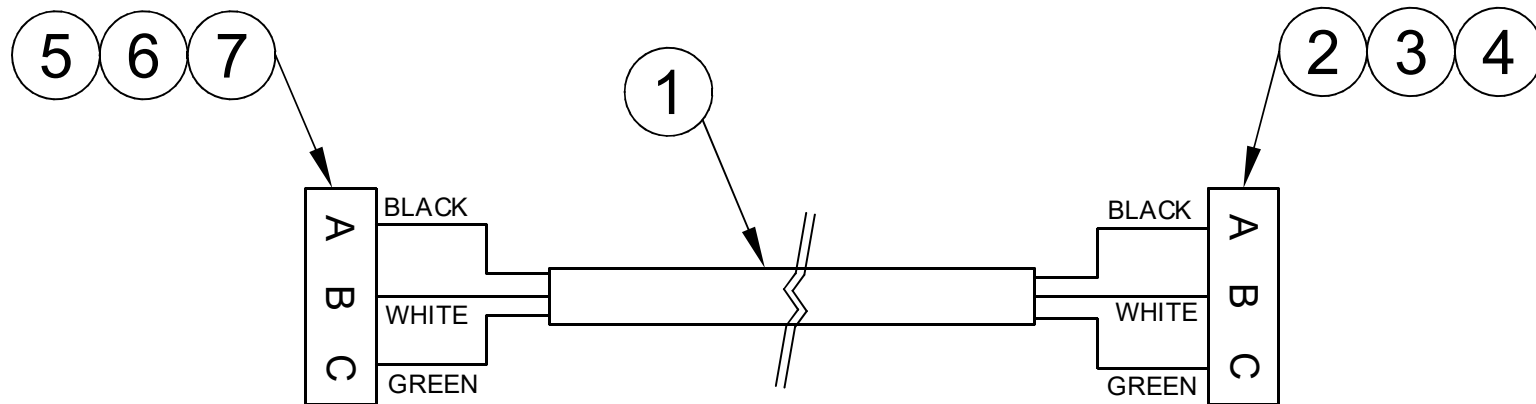
Parts Description:

Wire Harness - Fan - Ultra SR

Part No. 417317 - Seed Fan - 15'

Part No. 417318 - Fert Fan - 32'

ITEM	QTY.	PART NO.	DESCRIPTION
1	15	257097	CABLE, 3 WIRE - 18 GA
2	3	257127	TERMINAL, PIN - DEUTSCH - 16/14 GA
3	1	257130	RECEPTACLE, WEDGE - DEUTSCH - 3 PIN
4	1	257131	RECEPTACLE, CONNECTOR, DEUTSCH - 3 PIN - DT04-3P
5	1	257064	TERMINAL, SOCKET - DEUTSCH - #12
6	3	257099	TERMINAL, MALE - WEATHER PACK - 20-18 GA
7	1	257076	SEAL, CABLE - GREY - WEATHER PACK



Parts Description:

Axle Height Main

Wire Harness -

Ultra SR

Part No. 417087-1

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 - 3 PIN
17	2	257131	RECEPTACLE, CONNECTOR - DEUTSCH - 3 PIN - DT04-3P
18	17'	257087	CABLE, 3 WIRE - 16 GA - SJ16-3





Parts Description:

Wire Harness - Trash Wheel RPM - Ultra SR

Part No. 417320 - 752" - Sensor 1

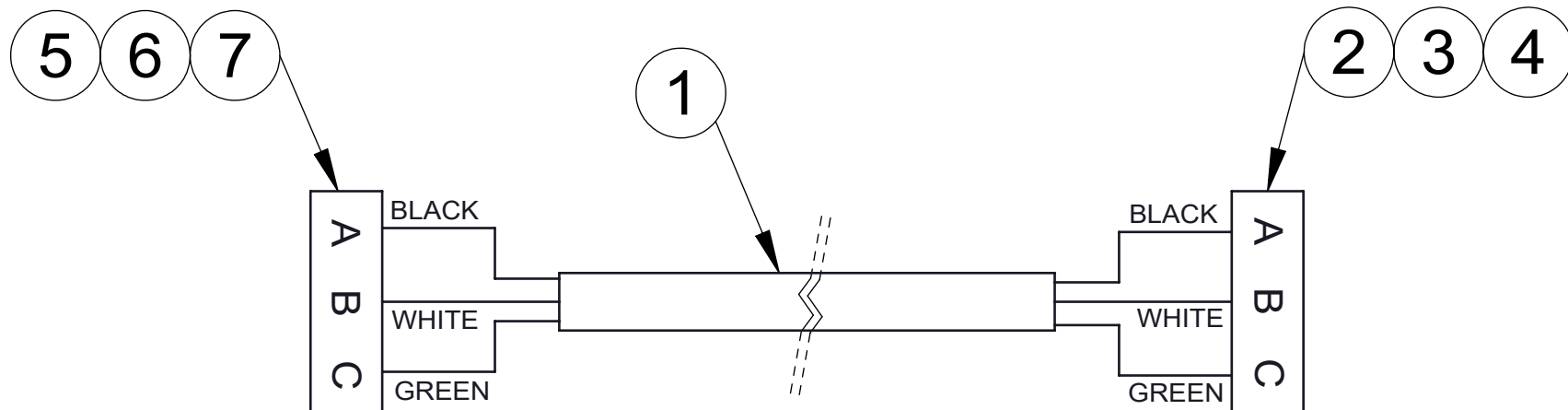
Part No. 417321 - 658" - Sensor 2

Part No. 417322 - 443" - Sensor 3

Part No. 417323 - 523" - Sensor 4

Part No. 417324 - 713" - Sensor 5

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	257097	CABLE, 3 WIRE - 18 GA
2	3	257127	TERMINAL, PIN - DEUTSCH - 16/14 GA
3	1	257130	RECEPTACLE, WEDGE - DEUTSCH - 3 PIN
4	1	257131	RECEPTACLE, CONNECTOR, DEUTSCH - 3 PIN - DT04-3P
5	1	257064	TERMINAL, SOCKET - DEUTSCH - #12
6	3	257099	TERMINAL, MALE - WEATHER PACK - 20-18 GA
7	1	257076	SEAL, CABLE - GREY - WEATHER PACK



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Parts Description:

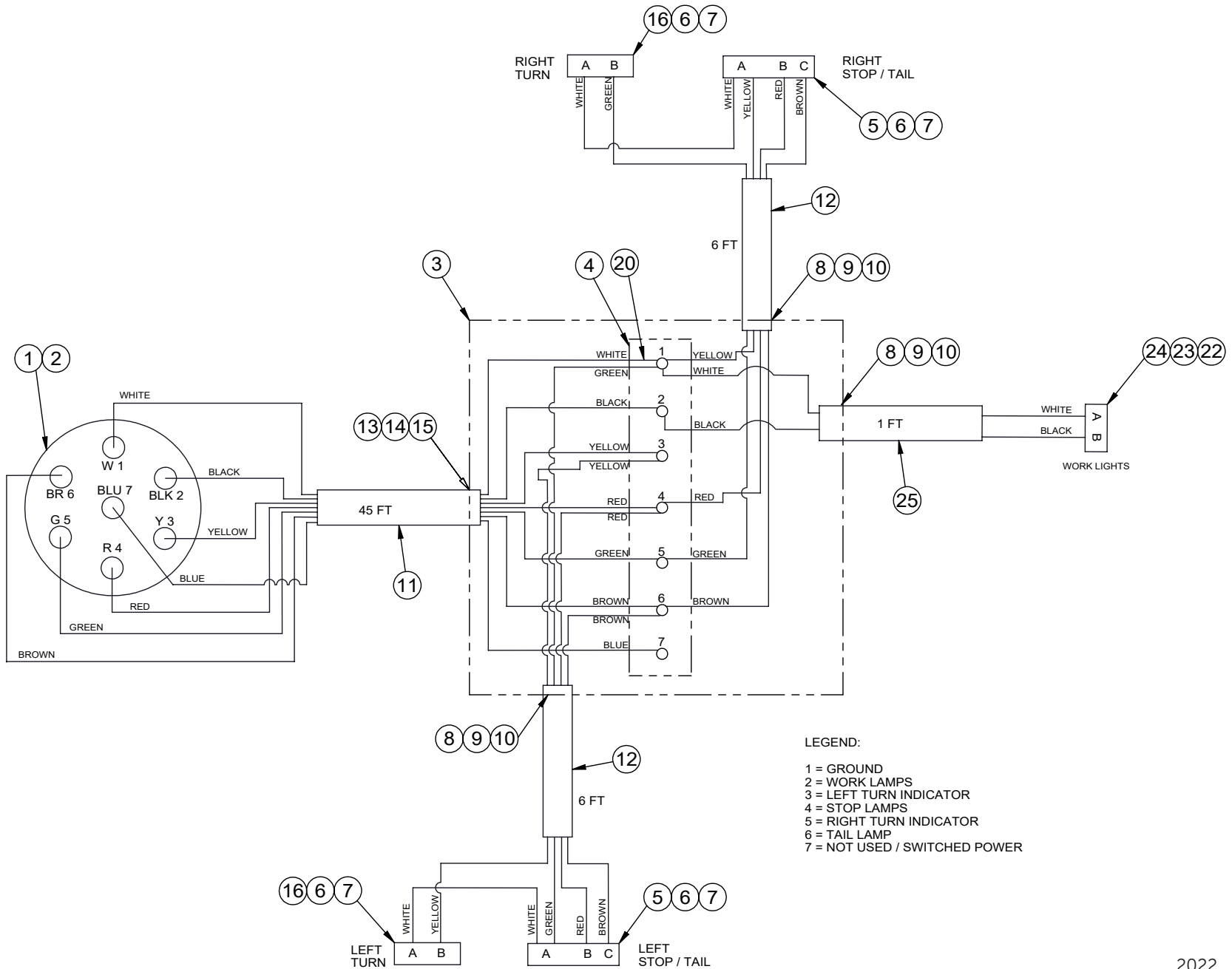
Wire Harness - Clearance

Lights - Ultra SR

Part No. 417480-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	257012	PLUG, CONNECTOR - 7 WAY - PLASTIC - WAYTEK
2	1	257014	CABLE GUARD SPRING - PLUG - WAYTEK
3	1	257216	TERMINAL BOX - 7.5 X 4.3 X 2.2" - BLK
4	1	257148	TERMINAL STRIP
5	2	257063	CONNECTOR, 3 PIN - TOWER HALF
6	10	257052	TERMIAL, FEMALE - WEATHER PACK
7	10	257069	SEAL, CABLE - WAYTEK
8	3	257083	STRAIN RELIEF - FLEX NUT - 1/2 NPT - WAYTEK
9	3	257084	STRAIN RELIEF - LOCK NUT - 1/2 NPT - WAYTEK
10	3	257085	STRAIN RELIEF - SEAL RING - 1/2 IN - WAYTEK
11	45'	257178	CABLE, 7 WIRE - 6/12 GA - 1/10 GA
12	12'	257036	CABLE, 4 WIRE - 14 GA - WT14
13	1	257184	STRAIN RELIEF - FLEX NUT - 3/4 NPT
14	1	257185	STRAIN RELIEF - LOCK NUT - 3/4 NPT
15	1	257186	STRAIN RELIEF - SEAL RING - 3/4 IN
16	2	257065	CONNECTOR, 2 PIN - TOWER HALF
17	2	250658	SCREW, TEK - 1/4 X 1 IN
18	7	222611	WASHER, LOCK - INTERNAL TOOTH - #10 - PL
19	7	222610	NUT, HEX - #10-24 - PL
20	1	257175	TERMINAL - RING - #10 - 12/10 GA
21	16	257157	TERMINAL - RING - #10 - 16/14 GA
22	1	257123	RECEPTACLE, CONNECTOR - DEUTSCH - 2 PIN
23	1	257133	RECEPTACLE, WEDGE - DEUTSCH - 2 PIN
24	2	257127	TERMINAL, PIN - DEUTSCH - 16/14 GA
25	1'	257038	CABLE, 2 WIRE - 14 GA - SJ14-2





Parts Description:

Viper 4+ In-Cab Kit

