



2020
NOVA PARTS MANUAL

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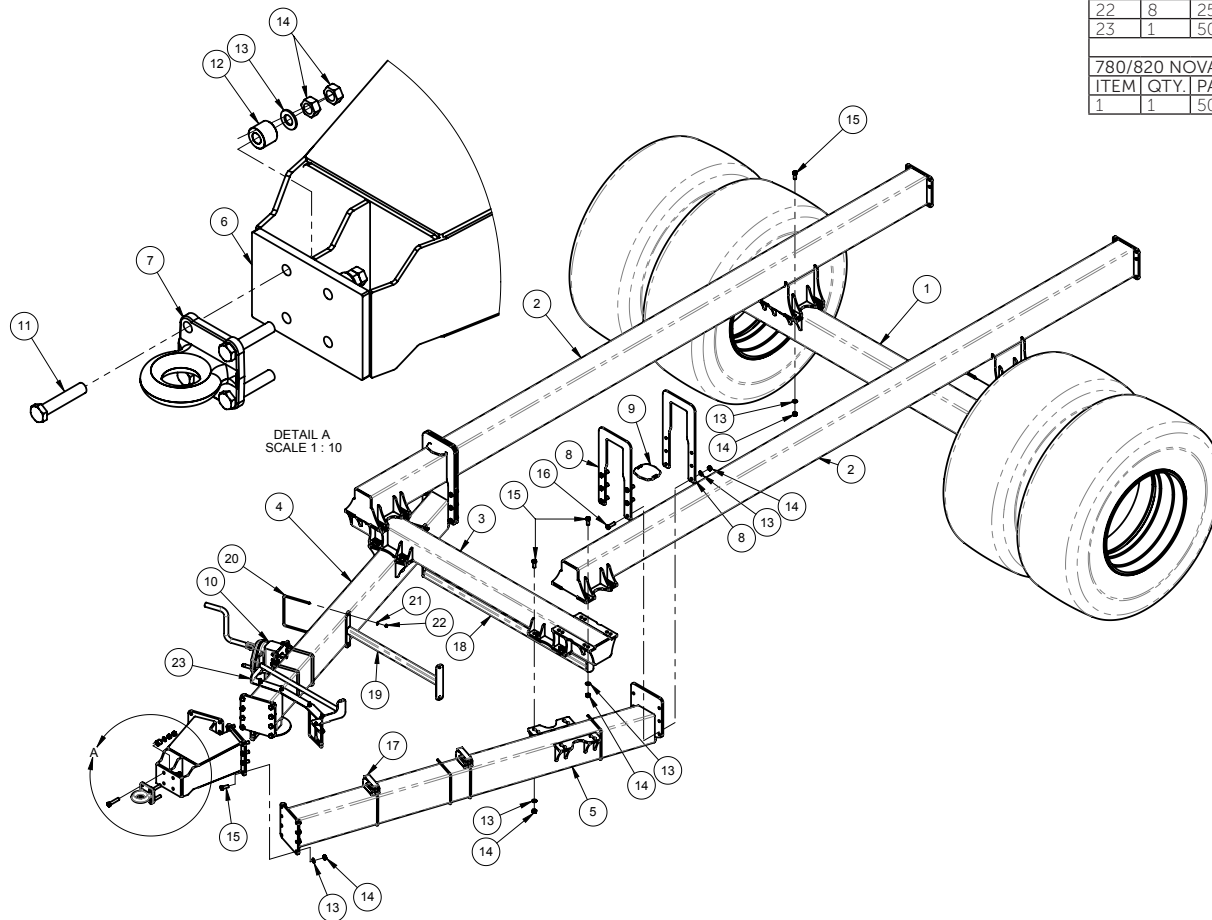
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Parts Description:

780/820 Nova Frame



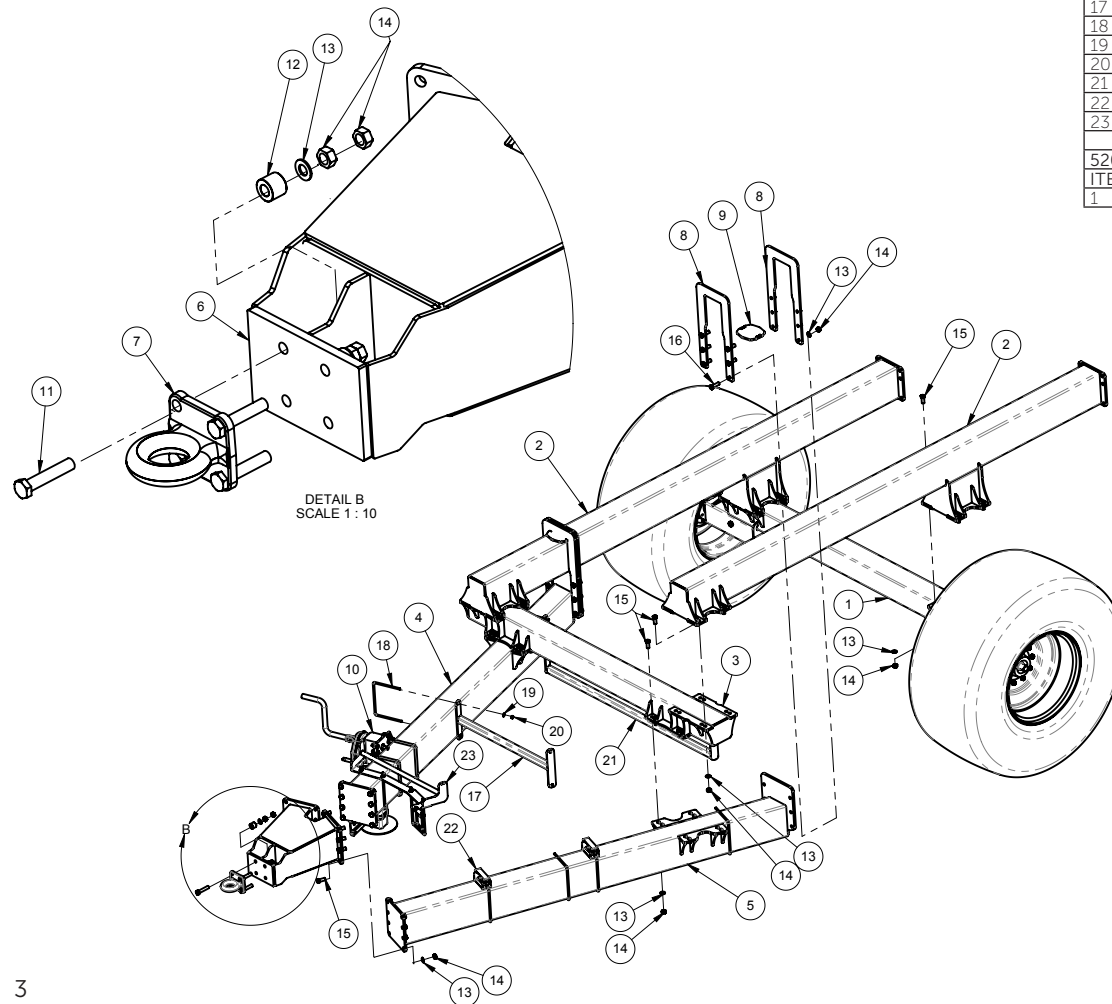
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500140	BDL, REAR AXLE - NOVA - DUAL 710/70R38
2	2	500100-1	ASSY, RAIL - SIDE - FRAME - NOVA - BLK
3	1	500190-1	ASSY, BEAM - FRT CROSS - NOVA - BLK
4	1	500150	ASSY, BEAM - FRONT HITCH - RH - NOVA - BLK
5	1	500151	ASSY, FRONT HITCH - LH - NOVA
6	1	500170	ASSY, FRT HITCH TONGUE - NOVA - BLK
7	1	254513	DRAWBAR - HOLLAND - DB-100FQ1
8	4	500165	PLATE, CLAMP 1/2 IN - U-CLAMP - NOVA - BLK
9	2	500166	PLATE, SHIM 1/2 IN - U-CLAMP - NOVA - BLK
10	1	500205	BDL, HITCH JACK - NOVA
11	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
12	4	404225	BUSH, 1 3/4OD X .9ID X 1 3/8 IN - FRONT CASTOR
13	80	250553	WASHER, FLAT 7/8IN GR8 PL
14	84	250452	NUT, HEX - 7/8 UNC PL
15	64	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
16	12	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL
17	2	500230	BDL, HYD HOSE HOLDERS - FRONT HITCH - NOVA
18	1	500950	ASSY, CRADLE - MID HITCH - REAR - 2 1/2 HOSES - NOVA - BLK
19	1	500955	ASSY, CRADLE - MID HITCH - 2 1/2 HOSES - NOVA - BLK
20	4	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
21	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
22	8	250450	NUT, HEX 1/2 UNC GR5 PL
23	1	501895	BDL, DISTRIBUTION PIPES HITCH GUIDE - NOVA - BLK

780/820 NOVA FRAME WITH TRACKS (SUBSTITUTE ITEMS BELOW)

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500125	BDL, TRACK SYS - CAMOPLAST - NOVA - 100-3612

Parts Description:

520/560 Nova Frame



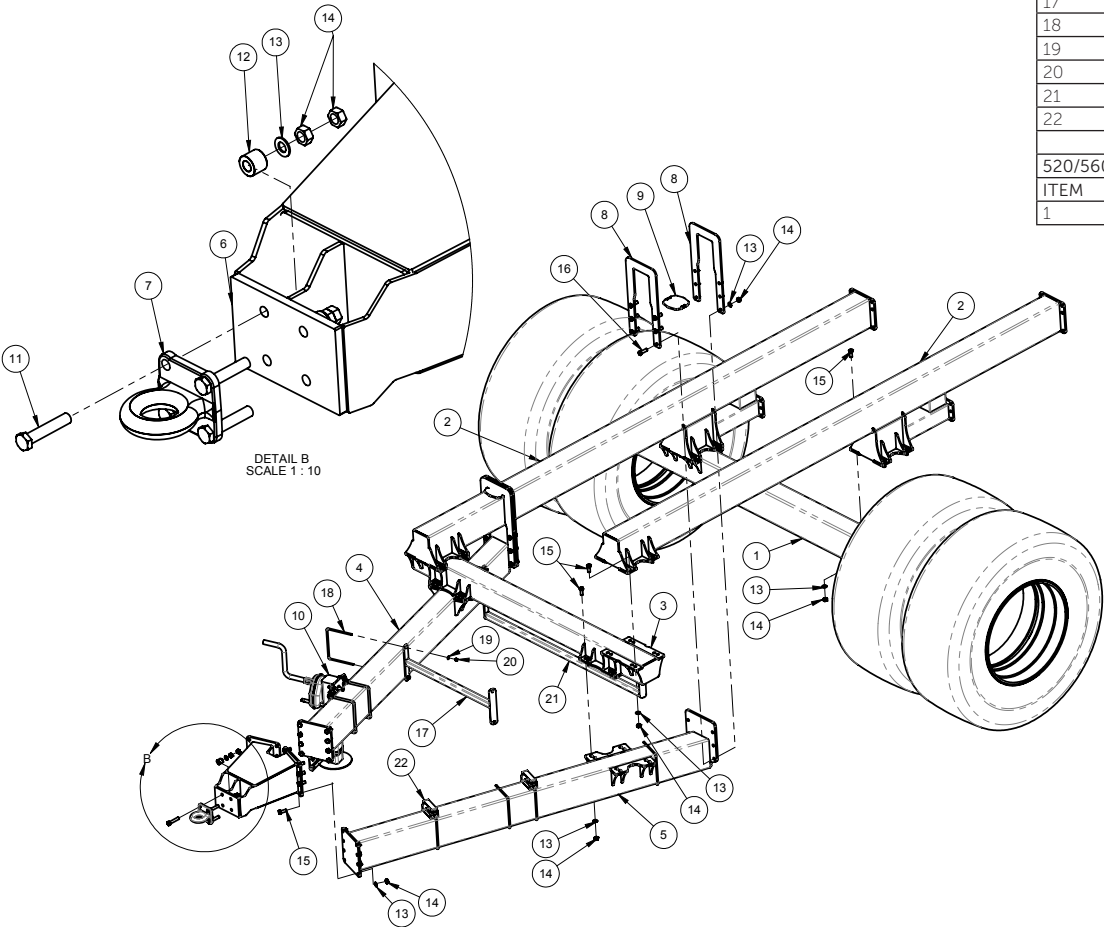
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500141	BDL, REAR AXLE - NOVA - DUAL 800/65R32
2	2	501500	ASSY, RAIL - SIDE - FRAME - NOVA 520BU - BLK
3	1	500190-1	ASSY, BEAM - FRT CROSS - NOVA - BLK
4	1	501520	ASSY, BEAM - FRONT HITCH - RH - NOVA 520BU - BLK
5	1	501521	ASSY, FRONT HITCH - LH - NOVA - 520BU - BLK
6	1	500170	ASSY, FRT HITCH TONGUE - NOVA - BLK
7	1	254513	DRAWBAR - HOLLAND - DB-100FQ1
8	4	500165	PLATE, CLAMP 1/2 IN - U-CLAMP - NOVA - BLK
9	2	500166	PLATE, SHIM 1/2 IN - U-CLAMP - NOVA - BLK
10	1	500205	BDL, HITCH JACK - NOVA
11	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
12	4	404225	BUSH, 1 3/4OD X .9ID X 1 3/8 IN - FRONT CASTOR
13	80	250553	WASHER, FLAT 7/8IN GR8 PL
14	84	250452	NUT, HEX - 7/8 UNC PL
15	64	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
16	12	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL
17	1	500955	ASSY, CRADLE - MID HITCH - 2 1/2 HOSES - NOVA - BLK
18	4	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
19	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
20	8	250450	NUT, HEX 1/2 UNC GR5 PL
21	1	500950	ASSY, CRADLE - MID HITCH - REAR - 2 1/2 HOSES-NOVA - BLK
22	2	500230	BDL, HYD HOSE HOLDERS - FRONT HITCH - NOVA
23	1	501895	BDL, DISTRIBUTION PIPES HITCH GUIDE - NOVA - BLK

520/560 NOVA FRAME WITH TRACKS (SUBSTITUTE ITEMS BELOW)

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500125	BDL, TRACK SYS - CAMOPLAST - NOVA - 100-3612

Parts Description:

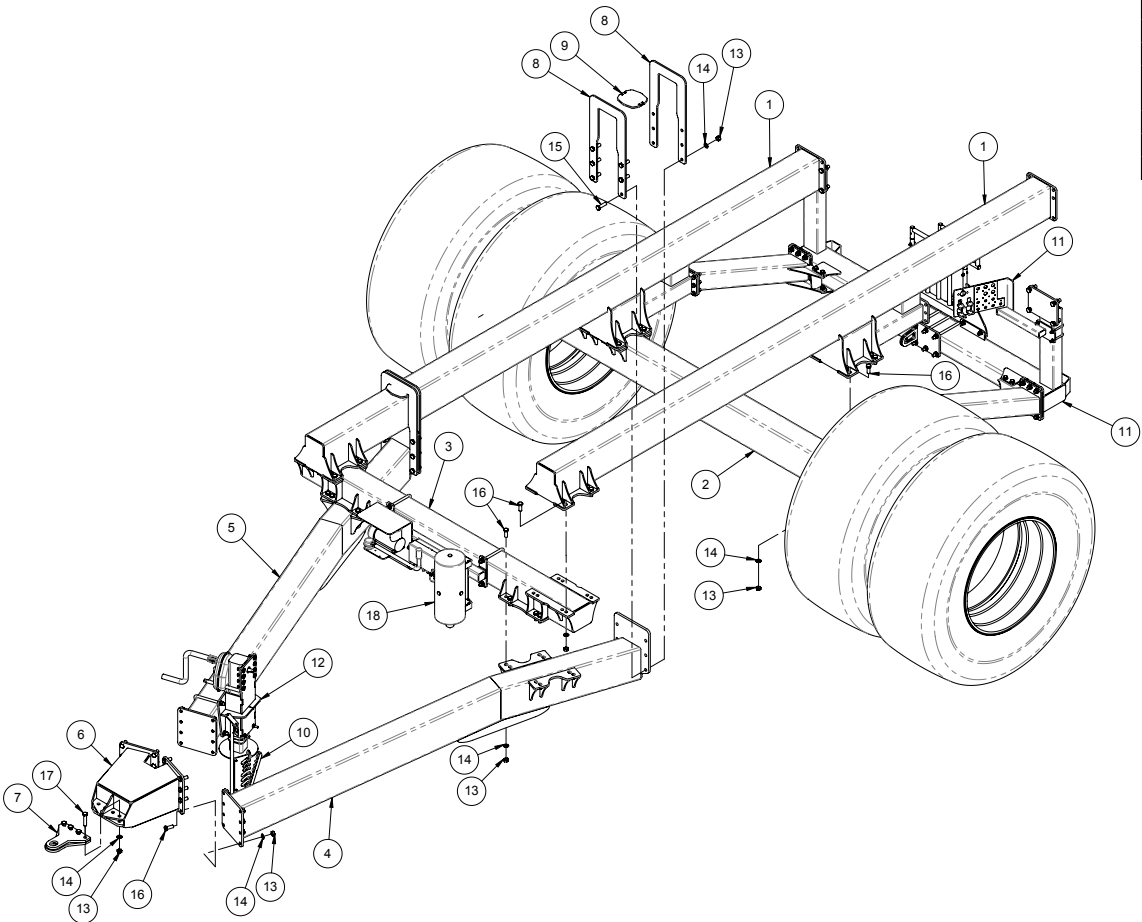
630 Tow Behind Nova Frame



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500140	BDL, REAR AXLE - NOVA - DUAL 710/70R38
2	2	503290	ASSY, RAIL - SIDE - T/B NOVA - BLK
3	1	500190-1	ASSY, BEAM - FRT CROSS - NOVA - BLK
4	1	501520	ASSY, BEAM - FRONT HITCH - RH - NOVA 520BU - BLK
5	1	501521	ASSY, FRONT HITCH - LH - NOVA - 520BU - BLK
6	1	500170	ASSY, FRT HITCH TONGUE - NOVA - BLK
7	1	254513	DRAWBAR - HOLLAND - DB-100FQ1
8	4	500165	PLATE, CLAMP 1/2 IN - U-CLAMP - NOVA - BLK
9	2	500166	PLATE, SHIM 1/2 IN - U-CLAMP - NOVA - BLK
10	1	500205	BDL, HITCH JACK - NOVA
11	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
12	4	404225	BUSH, 1 3/4OD X .9ID X 1 3/8 IN - FRONT CASTOR
13	80	250553	WASHER, FLAT 7/8IN GR8 PL
14	84	250452	NUT, HEX - 7/8 UNC PL
15	64	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
16	12	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL
17	1	500955	ASSY, CRADLE - MID HITCH - 2 1/2 HOSES - NOVA - BLK
18	4	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
19	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
20	8	250450	NUT, HEX 1/2 UNC GR5 PL
21	1	500950	ASSY, CRADLE - MID HITCH - REAR - 2 1/2 HOSES - NOVA
22	2	500230	BDL, HYD HOSE HOLDERS - FRONT HITCH - NOVA
520/560 NOVA FRAME WITH TRACKS (SUBSTITUTE ITEMS BELOW)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500125	BDL, TRACKS SYS - CAMOPLAST - NOVA - 100 - 3612

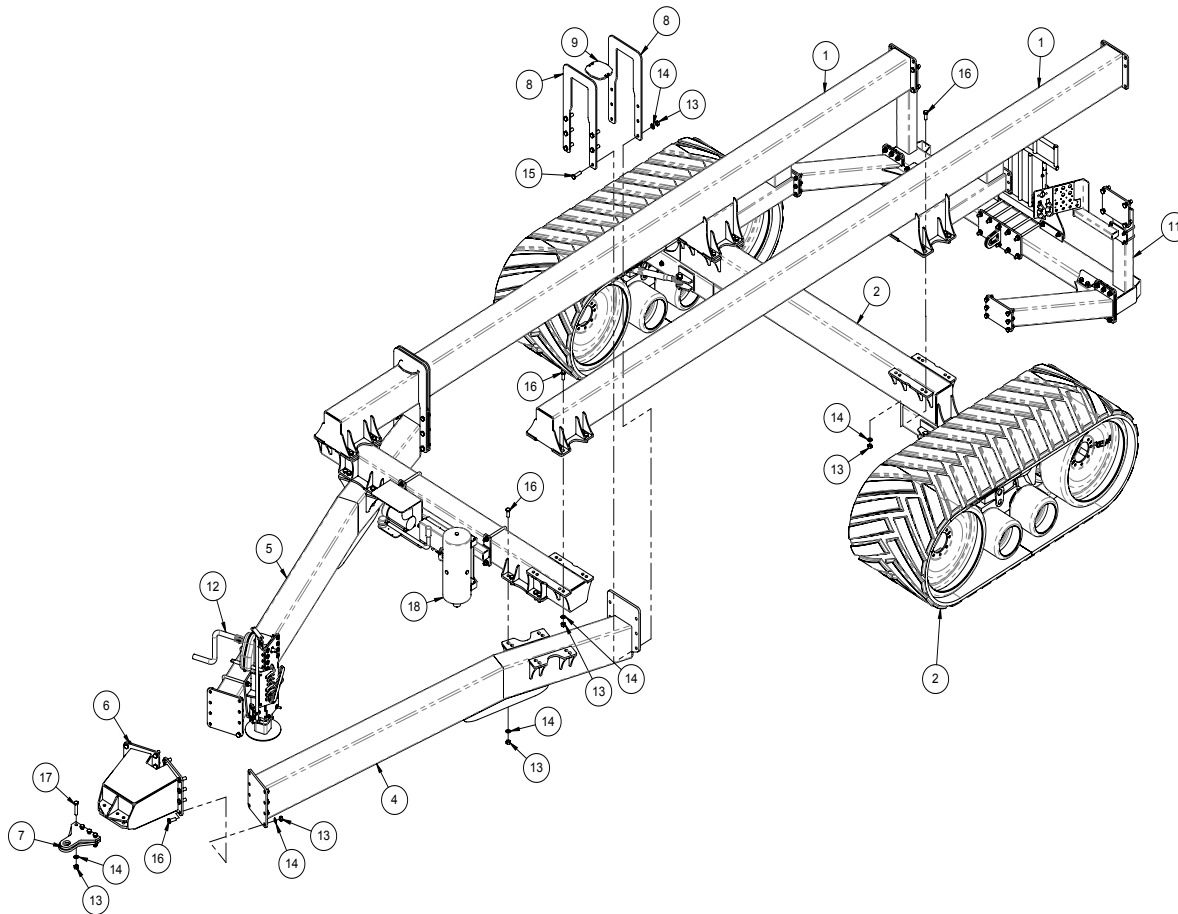
Parts Description:

630 T/B Nova Frame



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	503290	ASSY, RAIL - SIDE - T/B NOVA - BLK
2	1	500140	BDL, REAR AXLE - NOVA - DUAL 710/70R38
3	1	500190-1	ASSY, BEAM - FRT CROSS - NOVA - BLK
4	1	503280	ASSY, BEAM - FRONT HITCH - LH - T/B NOVA - BLK
5	1	503285	ASSY, BEAM - FRONT HITCH - RH - T/B NOVA - BLK
6	1	503295	ASSY, FRT HITCH TONGUE - TOW BETWEEN NOVA - BLK
7	1	503305	ASSY, FRONT PIVOT TONGUE - T/B NOVA
8	4	500165	PLATE, CLAMP 1/2 IN - U-CLAMP - NOVA - BLK
9	2	500166	PLATE, SHIM 1/2 IN - U-CLAMP - NOVA - BLK
10	1	503194-1	BDL, HOSE HOLDER - FRT HITCH - T/B NOW
11	1	503310-2	BDL, REAR HITCH - T/B NOVA
12	1	503360	BDL, HITCH JACK - T/B NOVA
13	80	250452	NUT, HEX - 7/8 UNC PL
14	80	250553	WASHER, FLAT 7/8IN GR8 PL
15	12	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL
16	64	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
17	4	250008	BOLT, HEX 7/8 X 4 UNC GR5 PL
18	1	503259-1	BDL, ZONE COMMAND - COMPRESSED AIR SYSTEM MNT
TOW BEHIND NOVA (SUBSTITUTE ITEMS BELOW)			
ITEM	QTY.	PART NO.	DESCRIPTION
10	1	400319-1	BDL, HOSE HOLDER - FRT HITCH

Parts Description: 780 T/B Nova Frame



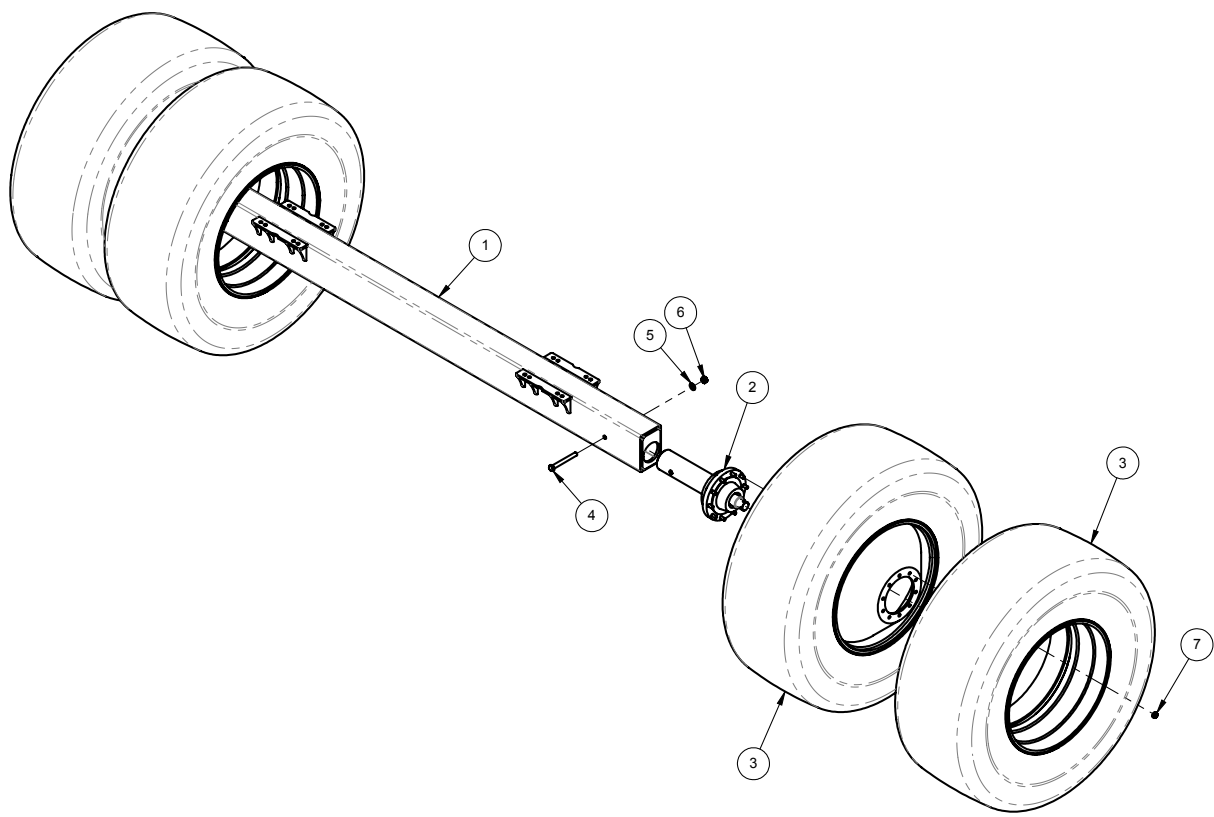
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	503358	ASSY, RAIL - SIDE - NOVA 780 BU - TBW - BLK
2	1	500125	BDL, TRACK SYS - CAMOPLAST - NOVA
3	1	500190-1	ASSY, BEAM - FRT CROSS - NOVA - BLK
4	1	503378	ASSY, BEAM - FRONT HITCH - LH - NOVA 780BU - TBW
5	1	503362	ASSY, BEAM - FRONT HITCH - RH - NOVA 780 BU - TBW
6	1	503295	ASSY, FRT HITCH TONGUE - TOW BETWEEN NOVA - BLK
7	1	503305	ASSY, FRONT PIVOT TONGUE - T/B NOVA
8	4	500165	PLATE, CLAMP 1/2 IN - U-CLAMP - NOVA - BLK
9	2	500166	PLATE, SHIM 1/2 IN - U-CLAMP - NOVA - BLK
10	1	503194-1	BDL, HOSE HOLDER - FRT HITCH - T/B NOW
11	1	503310-2	BDL, REAR HITCH - T/B NOVA
12	1	503360	BDL, HITCH JACK - T/B NOVA
13	82	250452	NUT, HEX - 7/8 UNC PL
14	82	250553	WASHER, FLAT 7/8IN GR8 PL
15	12	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL
16	66	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
17	4	250008	BOLT, HEX 7/8 X 4 UNC GR5 PL
18	1	503259-1	BDL, ZONE COMMAND - COMPRESSED AIR SYSTEM MNT

Parts Description:

Axle - Dual 710/70R38

Part Number: 500140

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500130	ASSY, REAR AXLE - NOVA - BLK
2	2	252005	ASSY, HUB/SPINDLE - H1030 - 6 IN STRAIGHT SPINDLE
3	4	255086	ASSY, TIRE - 710/70R38 - 166A8 R1W - DUAL RIM
4	2	250075	BOLT, HEX 1 X 9 UNC GR5 PL
5	2	250554	WASHER, FLAT - 1 IN GR8 PL
6	2	250505	NUT, LOCK - 1 UNC - STOVER - PL
7	20	253041	NUT, WHEEL - 7/8 UNF FLANGE

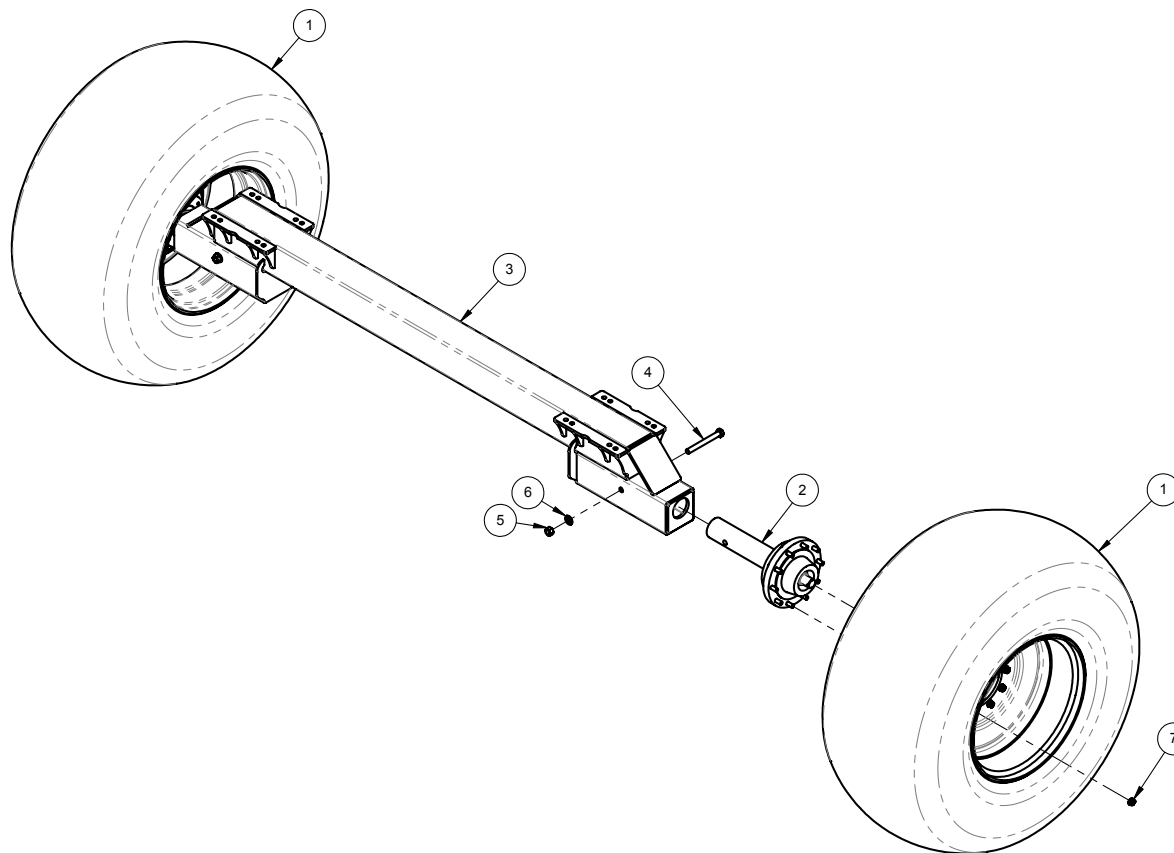


Parts Description:

Axle - Single 800/65R32

Part Number: 500141

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	255084	ASSY, TIRE - 800/65R32 DYNA TORQUE RADIAL - 172A8
2	2	252004	ASSY, HUB/SPINDLE-H1020-4 1/2IN STRAIGHT SPINDLE
3	1	501530	ASSY, REAR AXLE - NOVA - 520 BU - BLK
4	2	250075	BOLT, HEX 1 X 9 UNC GR5 PL
5	2	250505	NUT, LOCK - 1 UNC - STOVER - PL
6	2	250554	WASHER, FLAT - 1 IN GR8 PL
7	20	253036	NUT, WHEEL - 3/4 UNF FLANGE

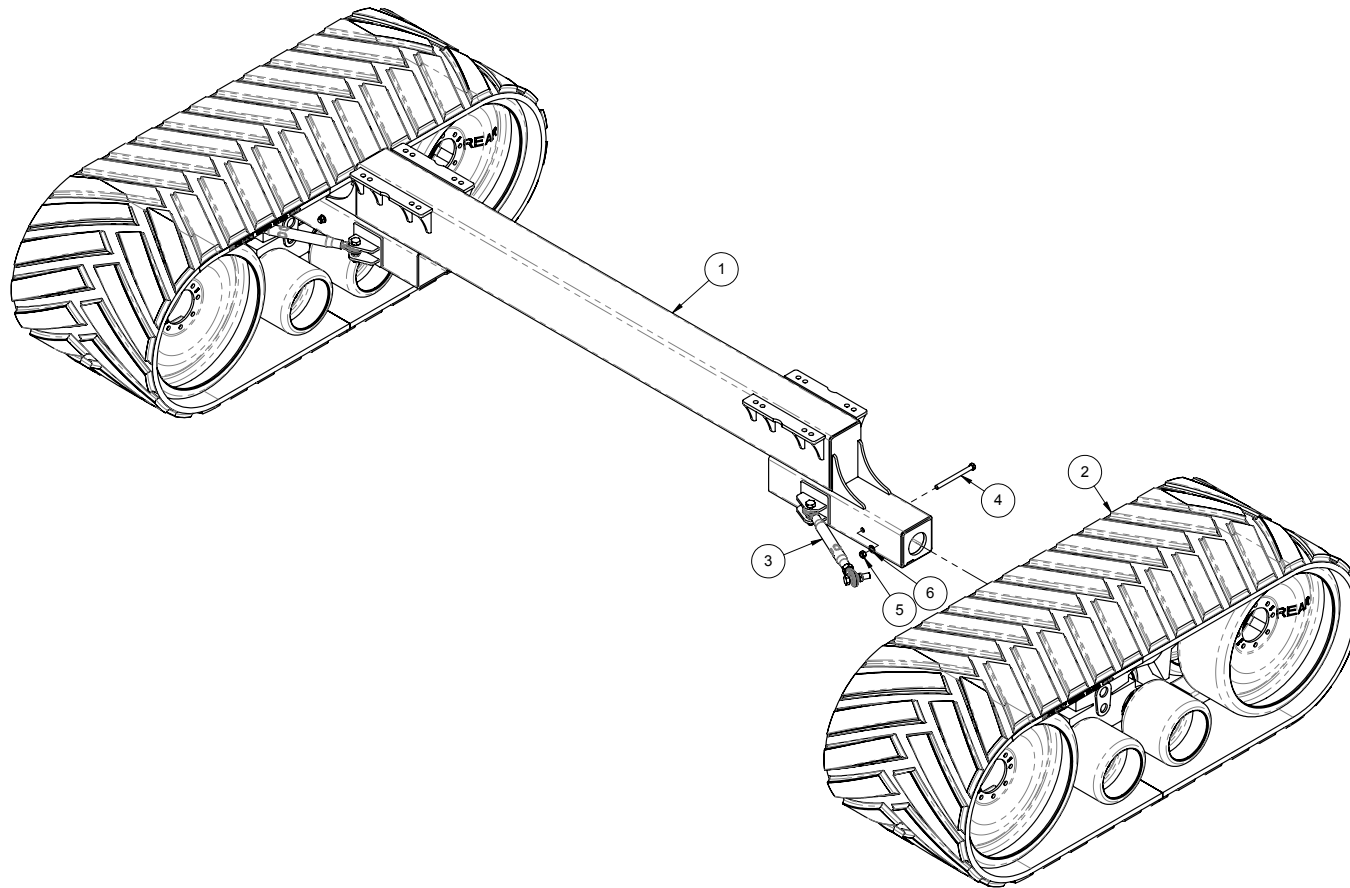


Parts Description:

Track System - Camoplast

Part Number: 500125

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500127-1	ASSY, REAR AXLE - CAMOPLAST TRACK SYS - NOVA - BLK
2	2	255200	TRACK SYSTEM - CAMOPLAST - 70-3611 - 70,000LB
3	2	255215	TURNBUCKLE ASSY - CAMOPLAST - 70 SERIES
4	2	250076	BOLT, HEX 3/4 X 9 UNC GR5 PL
5	2	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
6	2	250552	WASHER, FLAT 3/4IN GR8 PL

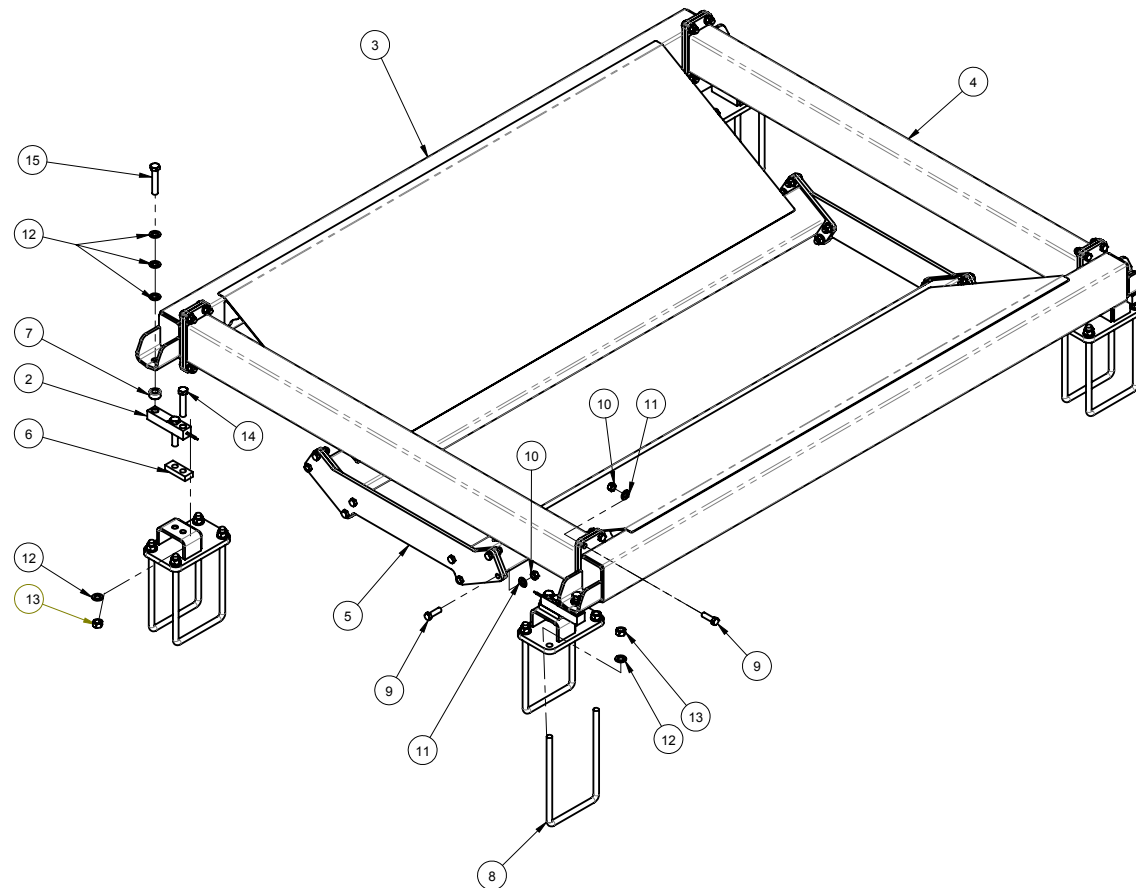


Parts Description:

Tank Cradle/Load Cells

Part Number: 500350

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	500370-3	ASSY, LOAD CELL MOUNT - TANK CRADLE - NOVA - BLK
2	4	270173	LOAD CELL - SCALE TEC - 1.5 SB SS 3MV/V DT-06
3	2	500355-3	ASSY, CRADLE SLOPE - NOVA - BLK
4	2	500365	ASSY, BEAM - SIDE - TANK CRADLE - NOVA - BLK
5	2	500368	PLATE, BOLT 1/2 IN - CONNECTING PLATE - NOVA - BLK
6	4	403848	PLATE, SPACER 3/4 IN - AIR CART CRADLE MOUNT
7	4	403849	BUSH, 1.500 OD X .75 ID X 3/4 IN
8	8	250231	BOLT, U-SQ - 3/4 UNC X 8 ID X 14 IN - 2 IN THD - GR8 PL
9	32	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
10	32	250455	NUT, HEX 5/8 UNC GR5 PL
11	32	250550	WASHER, FLAT 5/8 IN GR8 PL
12	36	250552	WASHER, FLAT 3/4IN GR8 PL
13	24	250451	NUT, HEX 3/4 UNC GR5 PL
14	8	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL
15	4	250094	BOLT, HEX 3/4 X 4 UNF GR5 PL

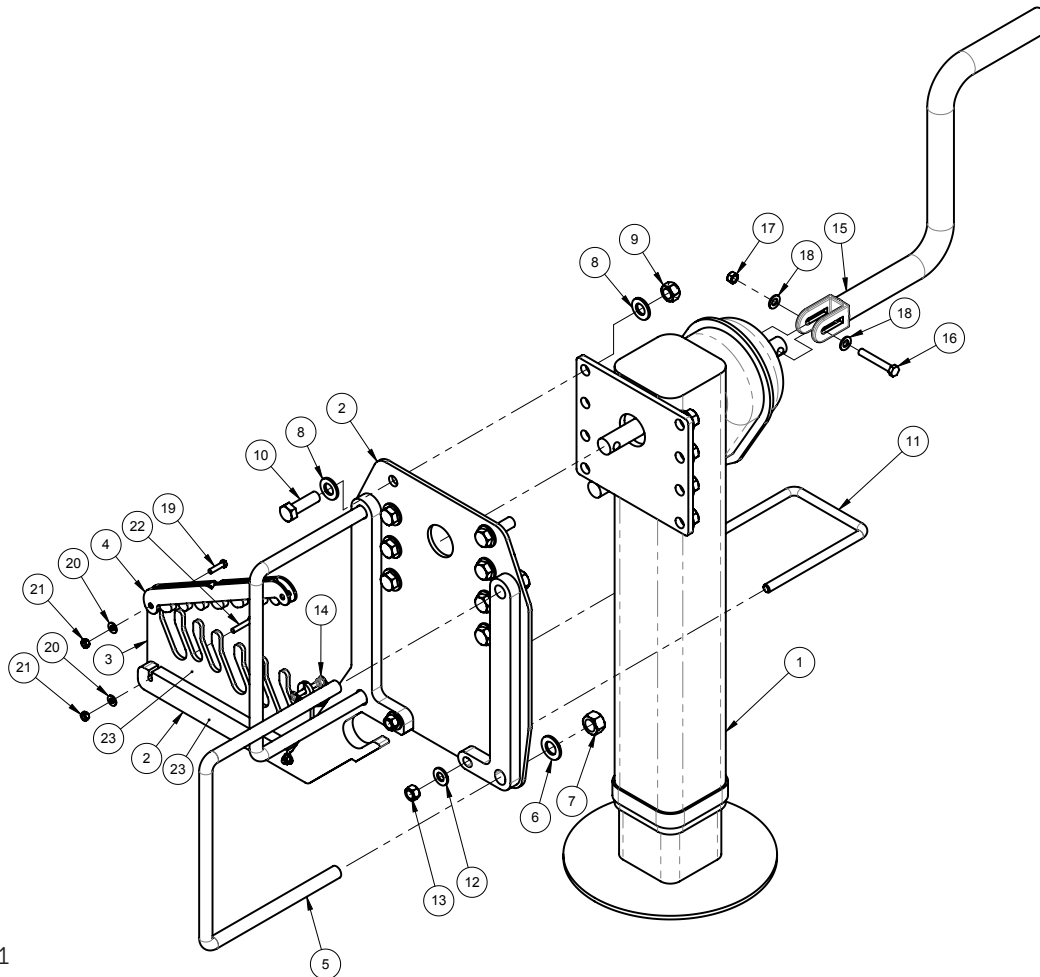


Parts Description:

Hitch Jack

Part Number: 500205

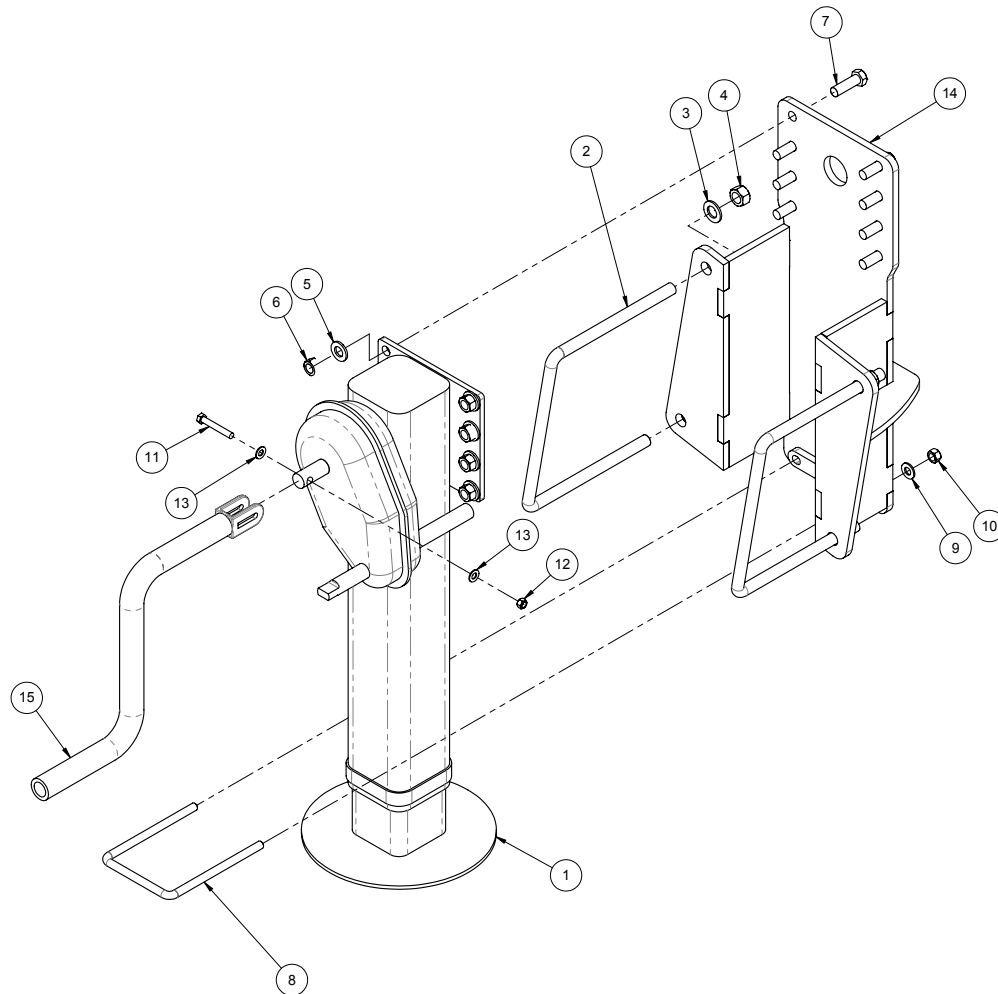
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	254506	JACK, HITCH - NOVA
2	1	500200-3	ASSY, HITCH JACK MNT - NOVA - BLK
3	1	400421	PLATE, 1/4 IN - HOSE HOLDER - BLK
4	1	400327	ASSY, LOCK BAR - HOSE HOLDER - BLK
5	2	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8
6	4	250552	WASHER, FLAT 3/4IN GR8 PL
7	4	250451	NUT, HEX 3/4 UNC GR5 PL
8	16	250550	WASHER, FLAT 5/8 IN GR8 PL
9	8	250455	NUT, HEX 5/8 UNC GR5 PL
10	8	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
11	1	250200	BOLT, U-SQ - 1/2 UNC X 4 ID X 8 IN - 2 IN THD - GR5 PL
12	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
13	2	250450	NUT, HEX 1/2 UNC GR5 PL
14	1	250594	PIN, QUICK/LOCK - 1/4 X 1 3/4 IN EFF - ROUND
15	1	254507	HANDLE, LANDING JACK - NOVA
16	1	250077	BOLT, HEX 3/8 X 2 1/2 IN GR5 PL
17	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
18	2	250557	WASHER, FLAT - 3/8 IN GR8 PL
19	1	250033	BOLT, HEX 1/4 X 1 IN GR5 PL
20	7	250559	WASHER, FLAT - 1/4 IN - PL
21	3	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
22	2	250078	BOLT, HEX - 1/4 X 1 1/2 UNC GR 5 PL
23	1	259116	DECAL, HOSE HOLDER - FRT HITCH



Parts Description:

Hitch Jack - T/B Nova

Part Number: 503360



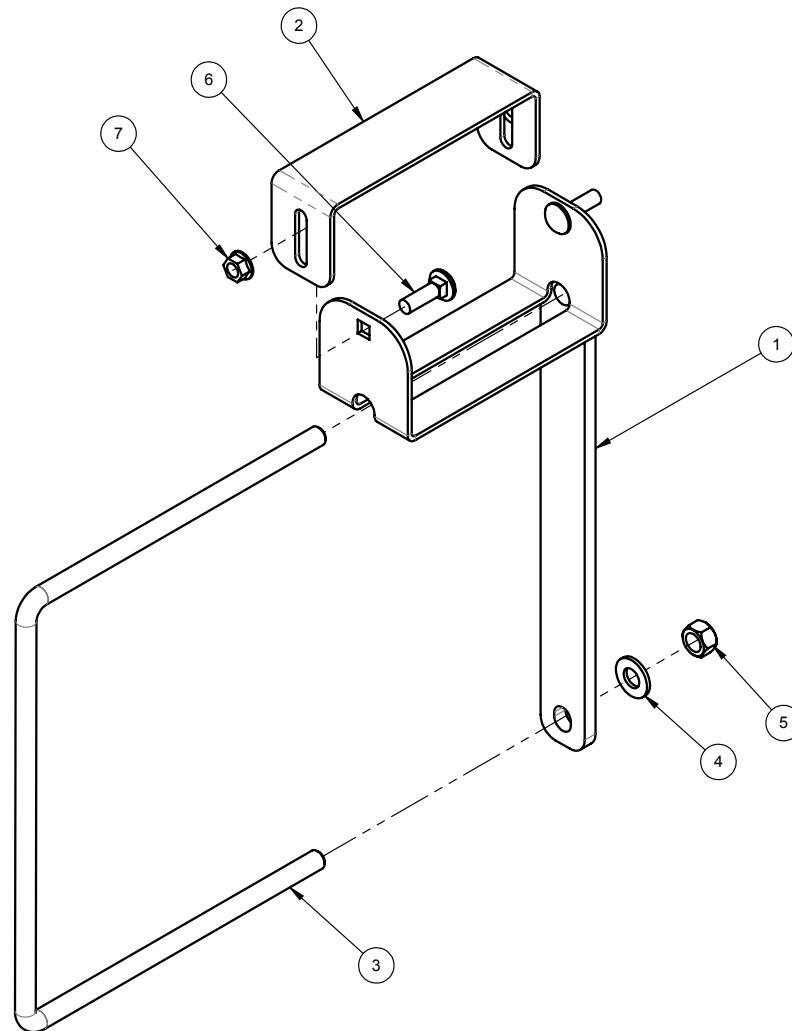
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	254506	JACK, HITCH - NOVA
2	2	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
3	4	250552	WASHER, FLAT 3/4IN GR8 PL
4	4	250451	NUT, HEX 3/4 UNC GR5 PL
5	16	250550	WASHER, FLAT 5/8 IN GR8 PL
6	8	250455	NUT, HEX 5/8 UNC GR5 PL
7	8	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
8	1	250200	BOLT, U-SQ - 1/2 UNC X 5 1/4 ID X 8 IN - 2 IN THD - GR8 PL
9	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
10	2	250450	NUT, HEX 1/2 UNC GR5 PL
11	1	250077	BOLT, HEX 3/8 X 2 1/2 IN GR5 PL
12	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
13	2	250557	WASHER, FLAT - 3/8 IN GR8 PL
14	1	503365	ASSY, JACK MNT - T/B NOVA - BLK
15	1	254507	HANDLE, LANDING JACK - NOVA

Parts Description:

Hitch Hose Holder

Part Number: 500230

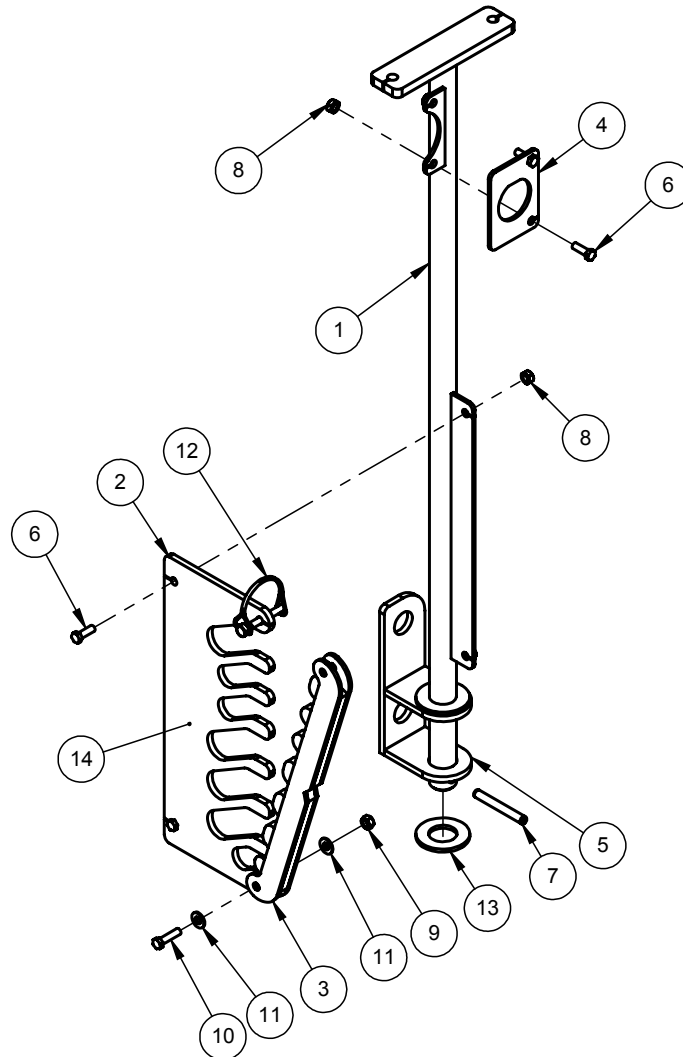
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500231	ASSY, HOSE HOLDER - FRONT HITCH - NOVA - BLK
2	1	500235	PLATE, FRMD 10GA - HOSE HOLDER TOP - FRT HITCH
3	1	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
4	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
5	2	250450	NUT, HEX 1/2 UNC GR5 PL
6	2	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
7	2	250400	NUT, FLANGE - 3/8 UNC PL



Parts Description:

Hitch Hose Holder - T/B Nova

Part Number: 503194-4



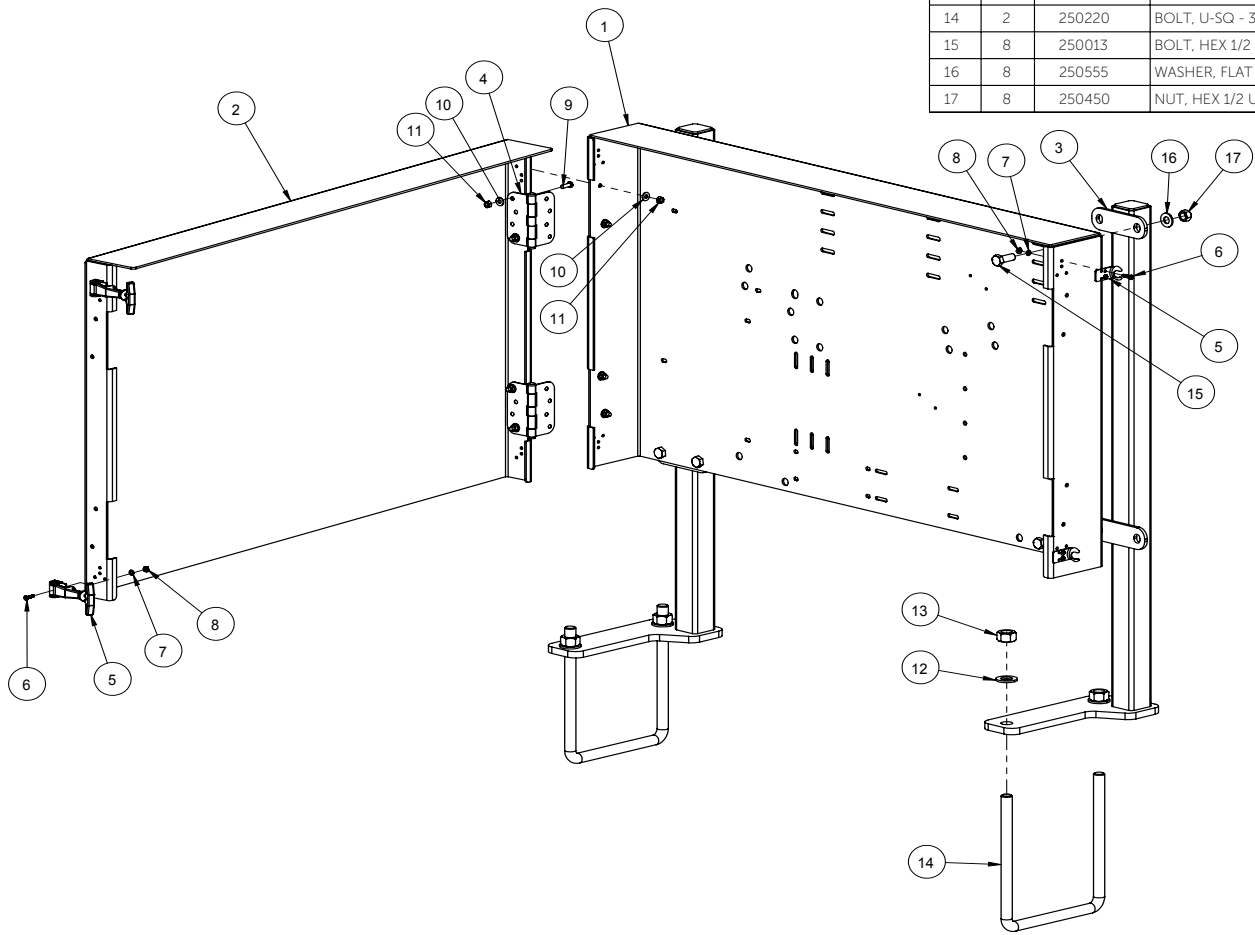
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503195-3	ASSY, HOSE HOLDER - FRT HITCH - T/B NOVA - BLK
2	1	400421	PLATE, 1/4 IN - HOSE HOLDER - BLK
3	1	400327	ASSY, LOCK BAR - HOSE HOLDER - BLK
4	1	400422	SHEET, 10 GA - ISO BULKHEAD - BLK
5	1	503496	ASSY, HOSE HOLDER MNT - T/B NOVA - BLK
6	4	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
7	1	250600	PIN, SPRING - 5/16 X 2 1/2 IN - PL
8	4	250458	NUT, HEX - 1/4 UNC PL
9	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
10	1	250033	BOLT, HEX 1/4 X 1 IN GR5 PL
11	3	250559	WASHER, FLAT - 1/4 IN - PL
12	1	250594	PIN, QUICK/LOCK - 1/4 X 1 3/4 IN EFF - ROUND
13	1	250554	WASHER, FLAT - 1 IN GR8 PL
14	1	259116	DECAL, HOSE HOLDER - FRT HITCH

Parts Description:

Nova Electric Panel

Part Number: 500330-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500597-3	PLATE, FRMD 10GA - AIR/ELEC HOUSING
2	1	500602-4	PLATE, FRMD 10GA - PANEL COVER - A
3	2	500605-1	ASSY, MOUNT - AIR/ELEC HOUSING - NO
4	2	250694	PURCH. - STANLEY 4X4 IN SS HINGE
5	2	250693	LATCH, PULL T-HANDLE DRAW AND KE
6	8	250129	MACHINE SCREW - #8-32
7	8	250182	WASHER, FLAT - M8
8	8	250634	NUT, MACHINE 10-32 - PLATED
9	8	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
10	8	250559	WASHER, FLAT - 1/4 IN PL
11	8	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
12	4	250552	WASHER, FLAT 3/4IN GR8 PL
13	4	250451	NUT, HEX 3/4 UNC GR5 PL
14	2	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN
15	8	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
16	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
17	8	250450	NUT, HEX 1/2 UNC GR5 PL

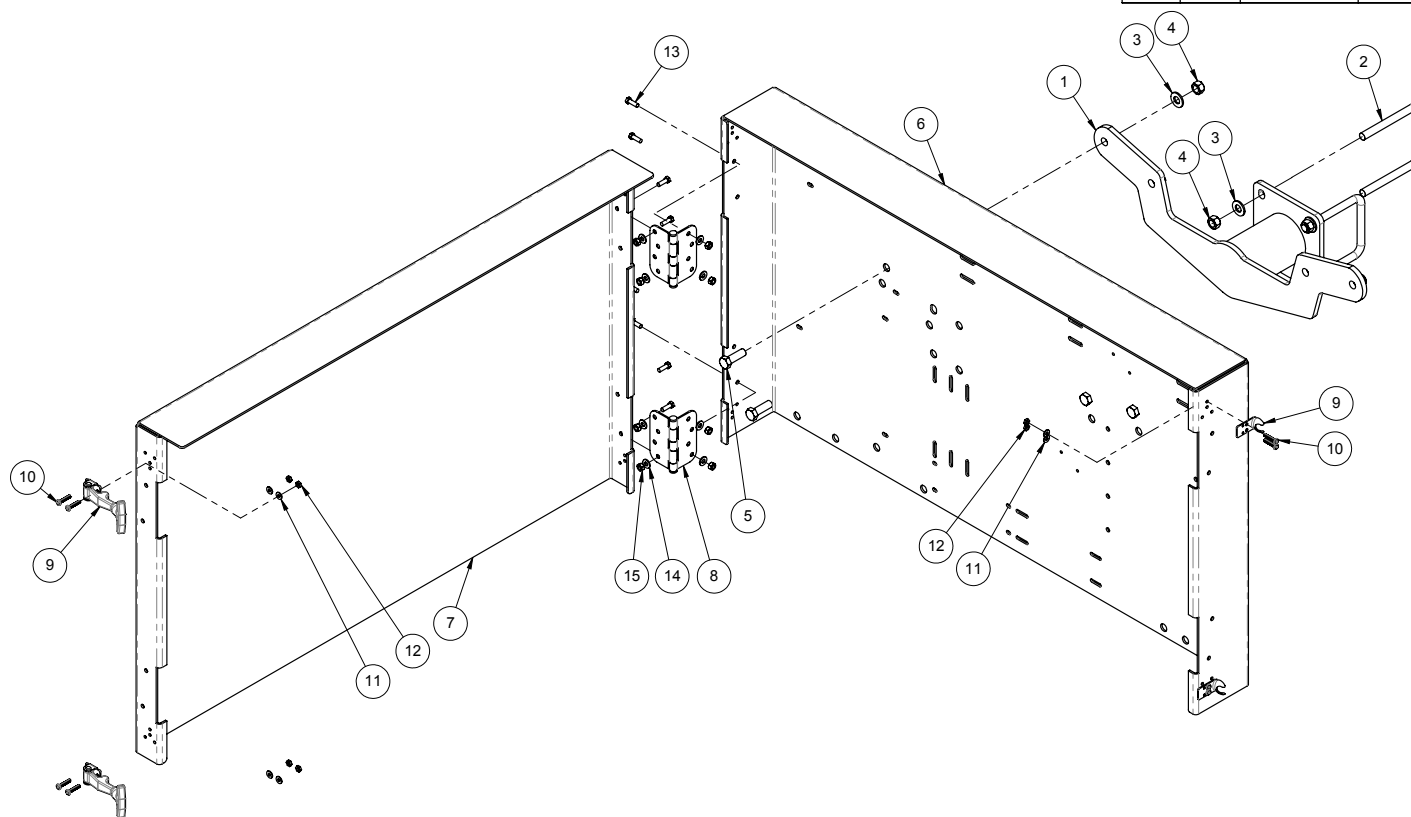


Parts Description:

T/B Nova Electric Panel

Part Number: 502502-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	502500-1	ASSY, TANK PANEL MOUNT - YEL
2	2	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL
3	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
4	8	250450	NUT, HEX 1/2 UNC GR5 PL
5	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
6	1	500597-3	PLATE, FRMD 10GA - AIR/ELEC HOUSING
7	1	500602-4	PLATE, FRMD 10GA - PANEL COVER - AIR/ELEC HO
8	2	250694	PURCH. - STANLEY 4X4 IN SS HINGE
9	2	250693	LATCH, PULL T-HANDLE DRAW AND KEEPER
10	8	250633	SCREW, MACHINE 10-32 X 1 IN - PLATED
11	8	250679	WASHER, 10-32 PL
12	8	250634	NUT, MACHINE 10-32 - PLATED
13	8	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
14	8	250559	WASHER, FLAT - 1/4 IN PL
15	8	250507	NUT, LOCK - 1/4 UNC - STOVER - PL

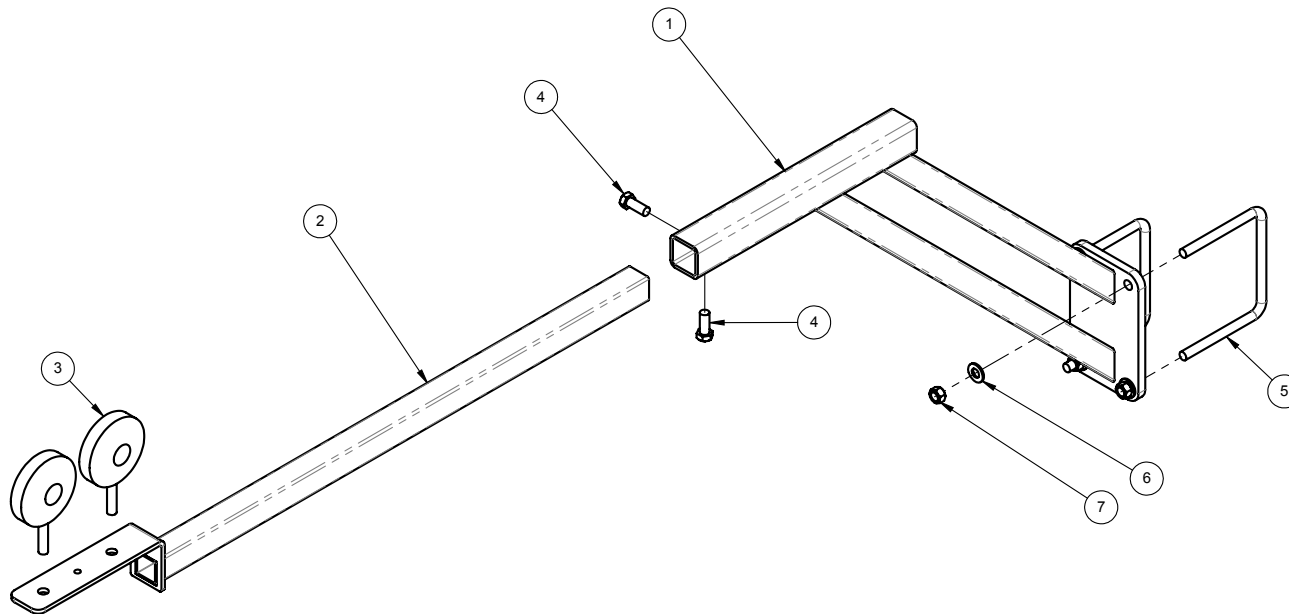


Parts Description:

Clearance Lights

Part Number: 500315-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500310-1	ASSY, ADJUSTABLE MNT - CLEARANCE LIGHT - NOVA - BLK
2	1	500306-2	ASSY, MOUNT ARM - CLEARANCE LIGHT - NOVA - BLK
3	1	401520-2	ASSY, MARKER LIGHTS
4	2	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
5	2	250213	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL
6	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
7	4	250450	NUT, HEX 1/2 UNC GR5 PL

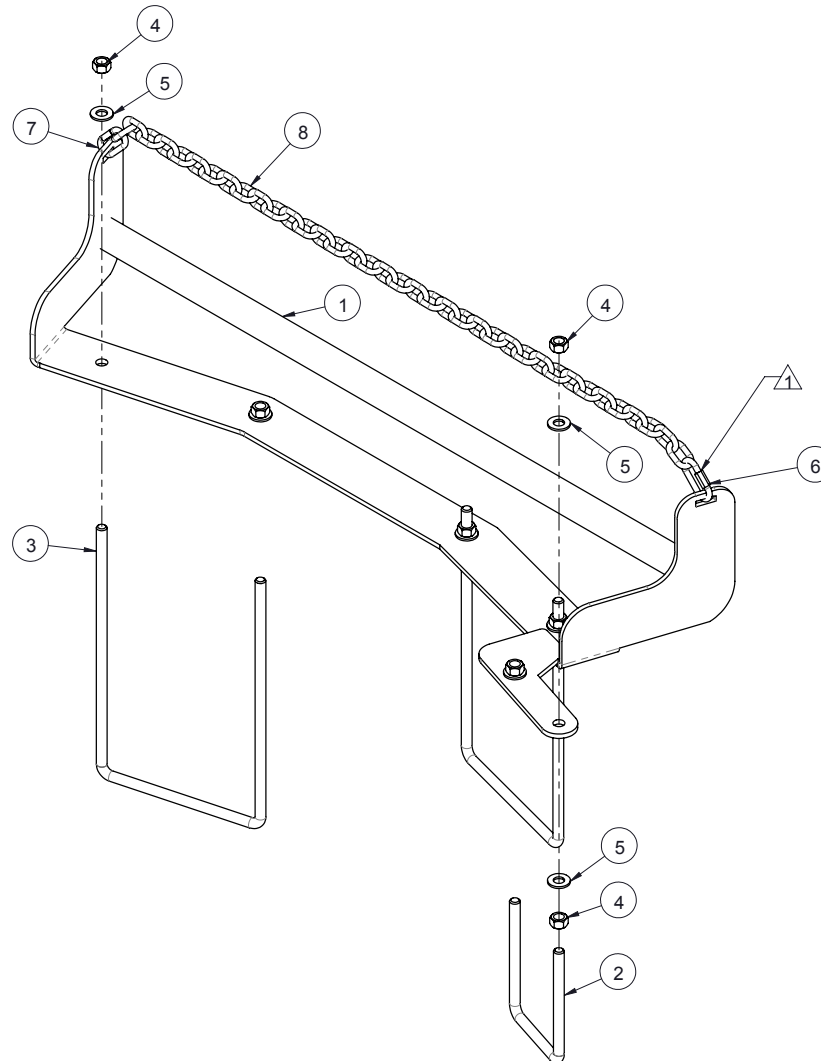


Parts Description:

Distribution Pipes Hitch Guide

Part Number: 501895-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501996	ASSY, DISTRIBUTION PIPES HITCH GUIDE
2	1	250223	BOLT, U-SQ - 1/2 UNC X 4 ID X 6 IN - 2 IN T
3	2	250233	BOLT, U-SQ - 1/2 UNC X 8 ID X 14 IN - 2IN
4	8	250450	NUT, HEX 1/2 UNC GR5 PL
5	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
6	1	254565	CHAIN, 5/16 IN G70 - GOLD
7	1	254566	CHAIN, SNAP LINK 5/16 IN G70 - GOLD
8	37	254561	CHAIN, 1/4 IN - GRADE 40 - PL

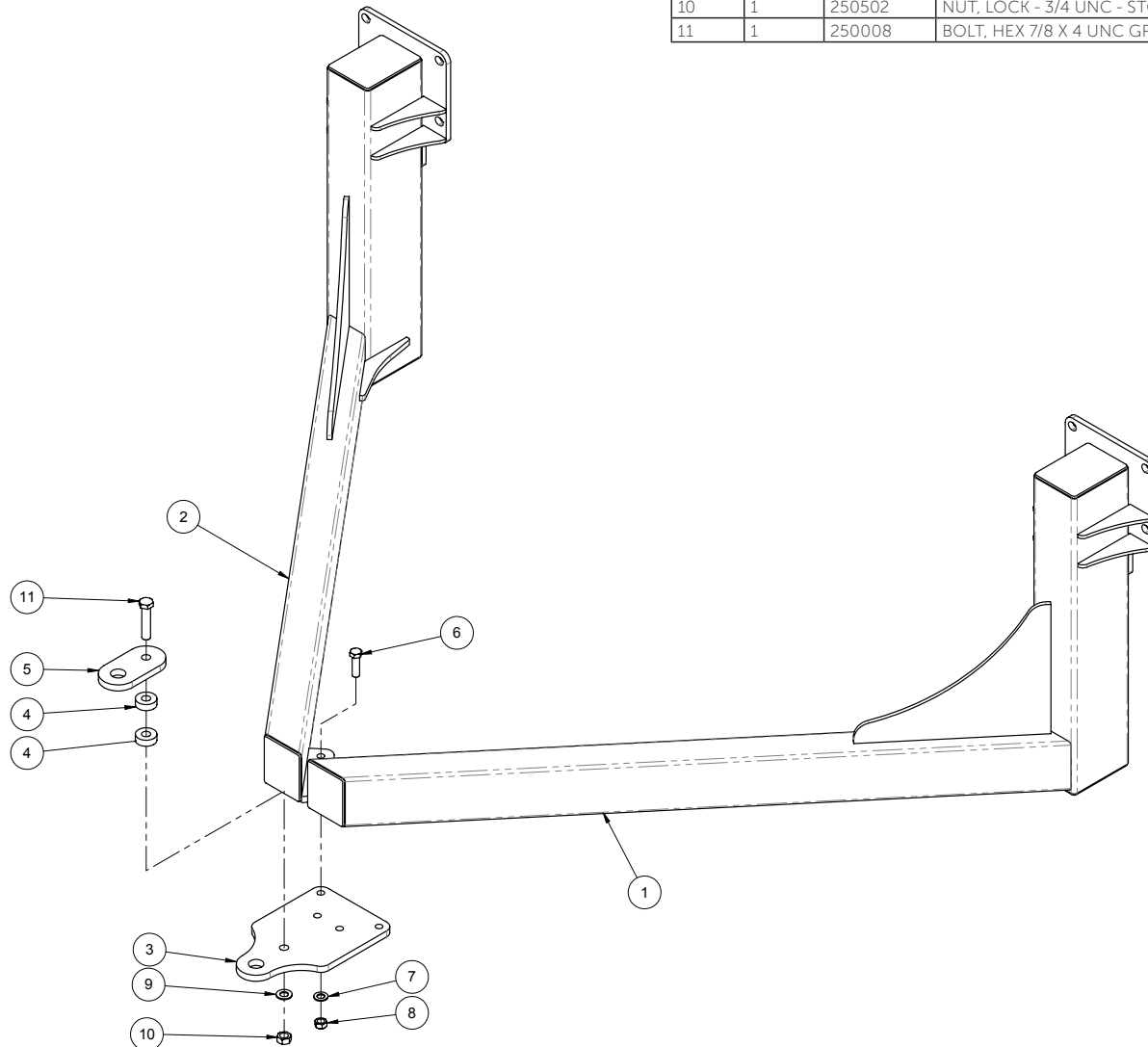


Parts Description:

Rear Hitch - 520/780 Nova

Part Number: 501001

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501040-1	ASSY, REAR HITCH RH - 780BU NOVA - BLK
2	1	501035-1	ASSY, REAR HITCH LH - 780BU NOVA - BLK
3	1	501044	PLATE, BOLT 3/4 IN - 8 X 6 REAR HITCH
4	2	400488-1	PLATE, SPACER 3/4 IN - REAR HITCH
5	1	400489-1	PLATE, TOP 3/4 IN - REAR HITCH
6	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
7	4	250552	WASHER, FLAT 3/4IN GR8 PL
8	4	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
9	1	250553	WASHER, FLAT 7/8IN GR8 PL
10	1	250502	NUT, LOCK - 3/4 UNC - STOVER - PL
11	1	250008	BOLT, HEX 7/8 X 4 UNC GR5 PL

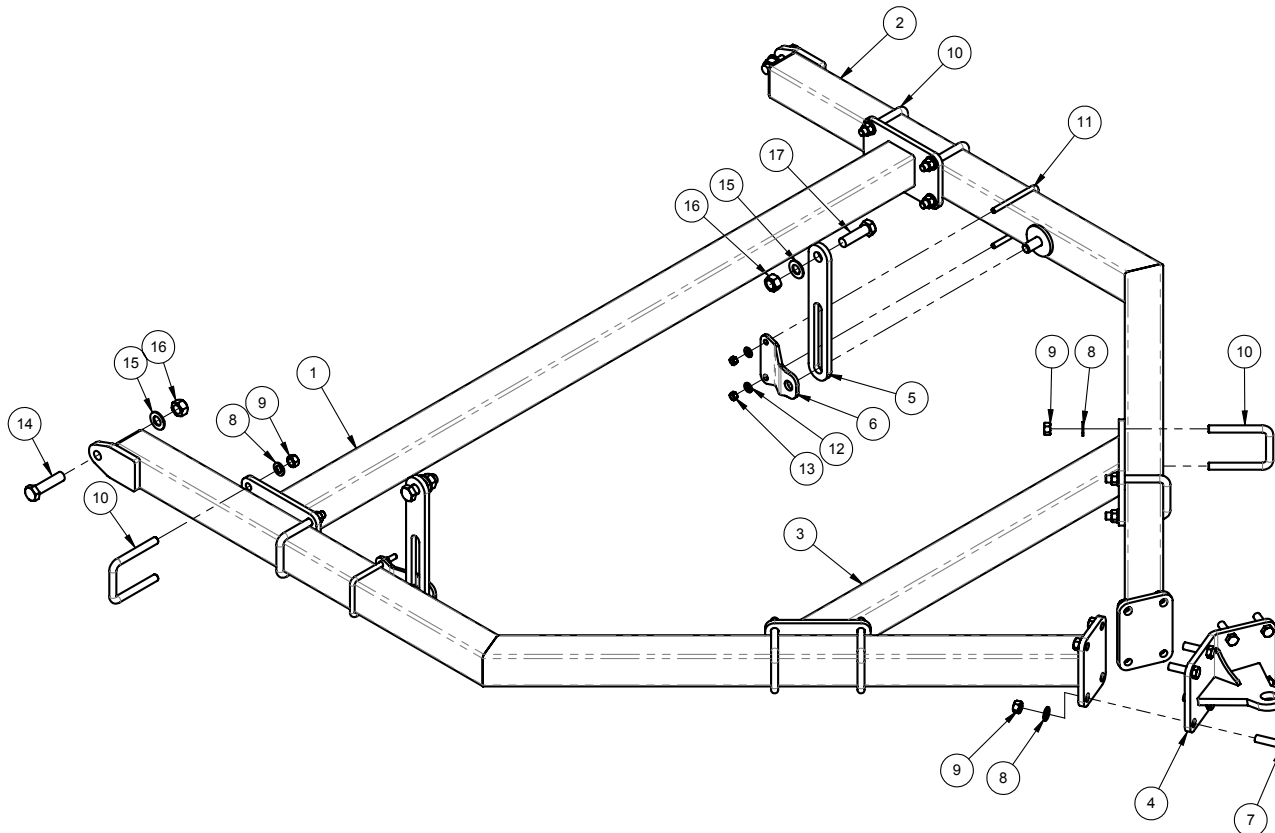


Parts Description:

Rear Hitch - 560/820 Nova

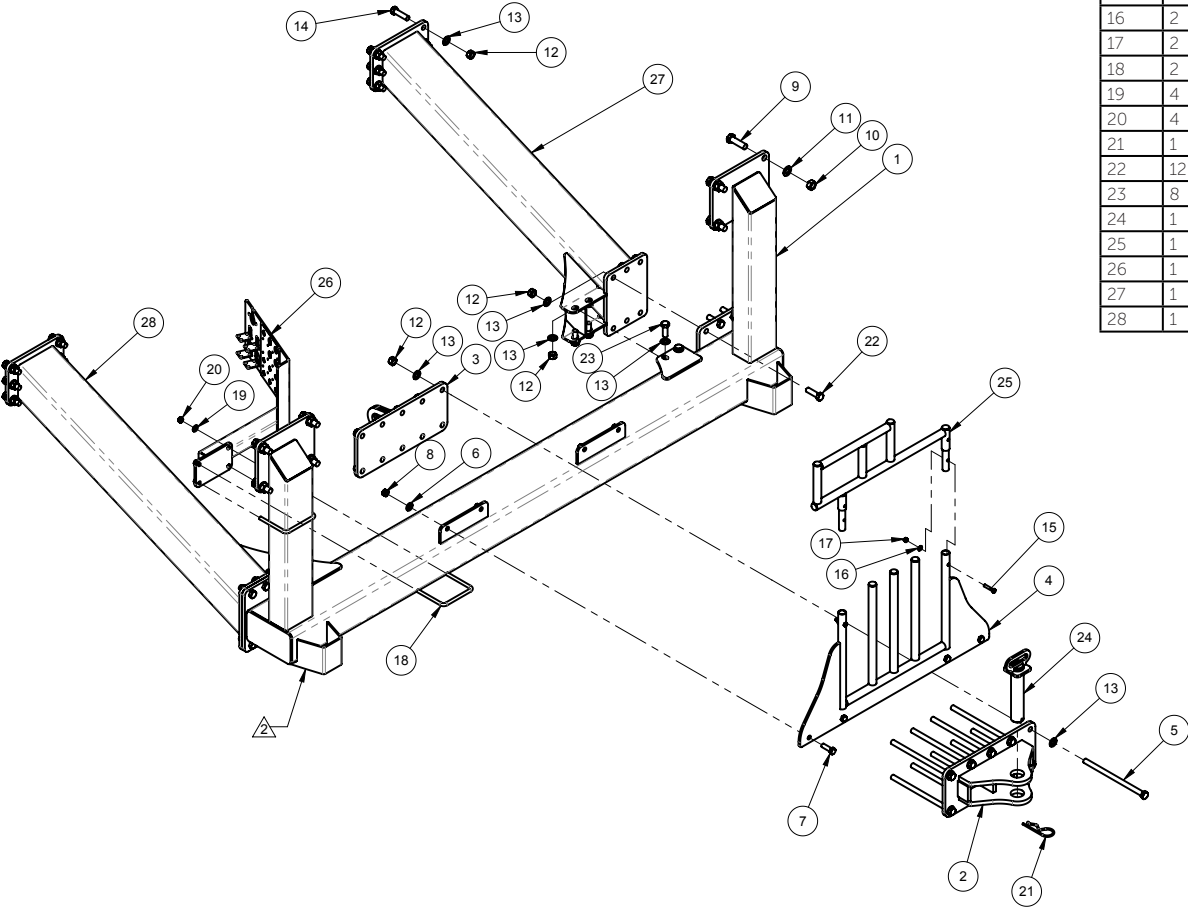
Part Number: 501300

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501305	ASSY, FLOATING HITCH CROSS BRACE - NOVA
2	2	501310	ASSY, FLOATING REAR HITCH - 820 NOVA
3	1	501325	ASSY, FLOATING REAR HITCH - ANG. CROSS BEAM
4	1	501330	ASSY, FLOATING REAR HITCH TONGUE
5	2	501340	PLATE, GUIDE 5/8 IN - NOVA REAR FLOATING HITCH
6	2	501341-1	PLATE, FRMD 3/8 IN - FLOATING REAR HITCH GUIDE RETAINING PLATE
7	8	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
8	24	250552	WASHER, FLAT 3/4IN GR8 PL
9	24	250451	NUT, HEX 3/4 UNC GR5 PL
10	8	250201	BOLT, U-SQ - 3/4 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
11	2	250223	BOLT, U-SQ - 1/2 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
12	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
13	4	250450	NUT, HEX 1/2 UNC GR5 PL
14	2	250032	BOLT, HEX 1 X 4 IN UNC GR5 PL
15	4	250554	WASHER, FLAT - 1 IN GR8 PL
16	4	250505	NUT, LOCK - 1 UNC - STOVER - PL
17	2	250031	BOLT, HEX 1 X 3 1/2 IN GR5 PL



Parts Description:
Rear Hitch - 630 T/B Nova
Part Number: 503310-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503320-4	ASSY, MAIN BEAM - REAR HITCH - T/B NOVA - BLK
2	1	503335	ASSY, REAR CLEVIS - T/B NOVA - BLK
3	1	503340	ASSY, CLAMP PLATE - REAR CLEVIS - T/B NOVA - BLK
4	1	503345-1	ASSY, DELIVERY HOSE GUIDE - T/B NOVA - BLK
5	10	250112	BOLT, HEX 3/4 X 13 UNC GR5 PL
6	4	250550	WASHER, FLAT 5/8 IN GR8 PL
7	4	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
8	4	250455	NUT, HEX 5/8 UNC GR5 PL
9	8	250044	BOLT, HEX 7/8 X 3 IN - UNC GR5 PL
10	8	250452	NUT, HEX - 7/8 UNC PL
11	8	250553	WASHER, FLAT 7/8IN GR8 PL
12	42	250451	NUT, HEX 3/4 UNC GR5 PL
13	60	250552	WASHER, FLAT 3/4IN GR8 PL
14	12	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
15	2	250040	BOLT, HEX 3/8 X 2IN GR5 PL
16	2	250557	WASHER, FLAT - 3/8 IN GR8 PL
17	2	250453	NUT, HEX - 3/8 UNC PL
18	2	250213	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8
19	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
20	4	250450	NUT, HEX 1/2 UNC GR5 PL
21	1	250627	HAIRPIN, 1/4 X 5 IN - HITCH PIN
22	12	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
23	8	250014	BOLT, HEX 3/4 X 2 - UNC GR5 PL
24	1	503315-1	ASSY, REAR HITCH PIN - T/B NOVA - BLK
25	1	503312	ASSY, HYD-ELEC GUIDE - T/B NOVA - BLK
26	1	503755-1	ASSY, QUICK COUPLING - T/B NOVA - BLK
27	1	503390	ASSY, RIGHT BEAM - REAR HITCH - T/B NOVA - BLK
28	1	503395	ASSY, LEFT BEAM - REAR HITCH - T/B NOVA - BLK

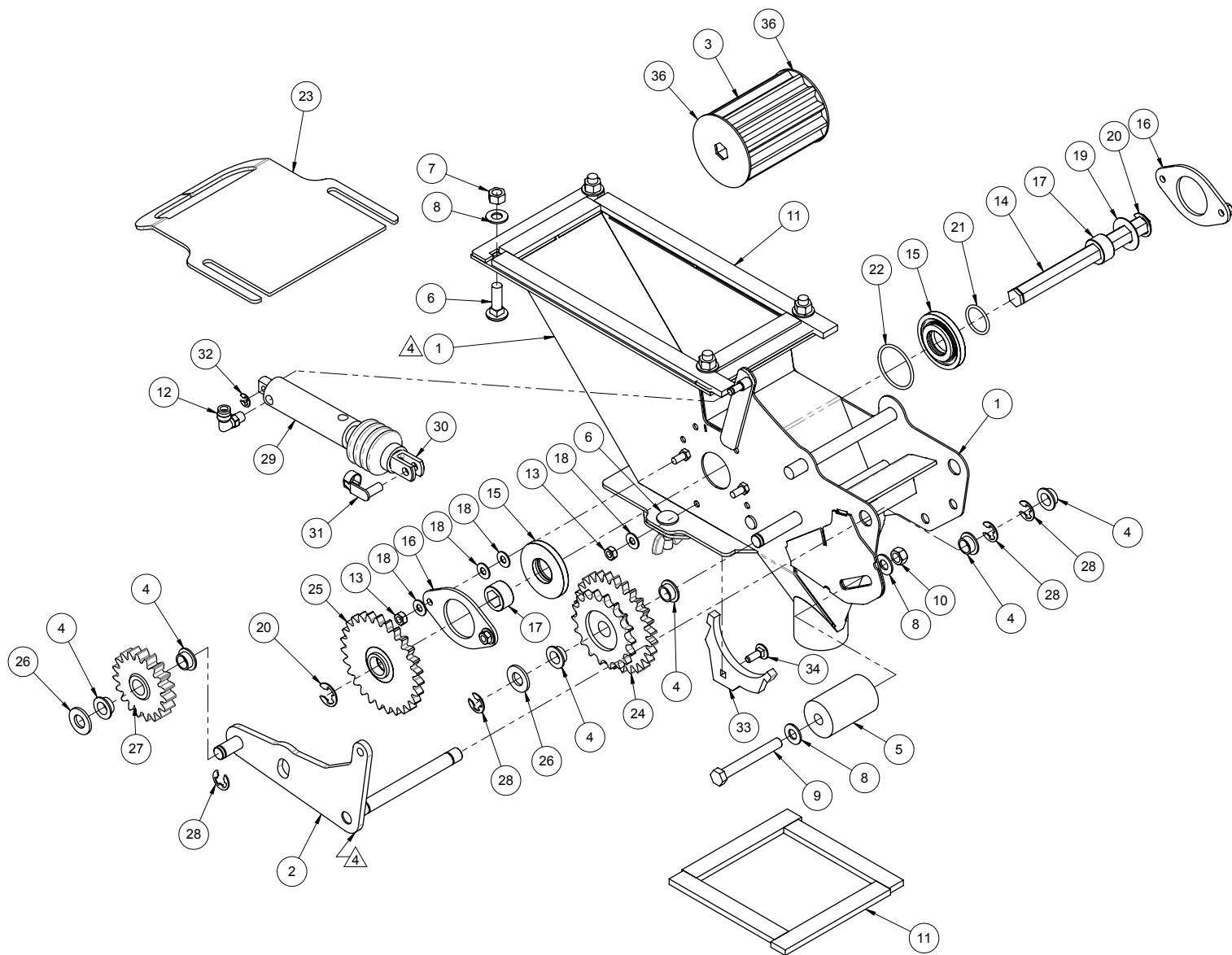


Parts Description:

Meter Box - Standard Tank

Part Number: 500450-4

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500455-5	ASSY, METER HOUSING - S.S. - NOVA
2	1	500470-7	ASSY, ENGAGING ARM
3	1	500475-1	ROLLER, METER - NOVA - 70D - BLK
4	6	250618	BUSH, SHOULDER - PLASTIC - 1/2ID X 5/8OD - IGUS MFI-0810-05
5	1	400965	IDLER, BUSHING - CHAIN - 75D - 1 1/2OD X 7/16 ID X 2 3/8 IN
6	6	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS
7	4	250464	NUT, HEX - 3/8 UNC GR5 J5500
8	6	250569	WASHER, FLAT - 3/8 IN SS
9	1	250072	BOLT, HEX 3/8 X 3 IN GR5 PL
10	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
11	8	256579	CELLTITE SPONGE - 1/4 X 3/4 IN
12	1	260521	ELBOW, 90D - 1/8 NPT M X 1/4IN PUSH ON - AIR
13	6	250172	NUT, LOCK - 1/4 UNC 18.8 SS
14	1	250641-1	SHAFT, 5/8 HEX - NOVA METER ROLLER SHAFT
15	2	250642	HOUSING, NOVA METER BEARING SEAL - SS
16	2	500487	SHEET, BUSHING HOUSING CLAMP 10GA - STAINLESS
17	2	250643-1	BUSHING, NOVA METER 5/8 HEX - J4
18	8	250568	WASHER, FLAT - 1/4 IN SS
19	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS
20	2	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL
21	2	250646	O-RING, 2-120 - HSN 90 DUROMETER
22	2	250647	O-RING, 2-130 - BUTYL - 70 DUROMETER
23	1	500484-1	SHEET, FRMD10 GA - CLEAN OUT - STAINLESS - NOVA
24	1	501890-1	ASSY, HUB - COMPLETE INTERMEDIATE - NOVA METER
25	1	501891-1	ASSY, HUB - COMPLETE ROLLER - NOVA METER
26	2	250576	WASHER, FLAT - 1/2 IN SS
27	1	250675-1	GEAR, IDLER - STEEL - NOVA METER
28	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL
29	1	260572	CYL, AIR - 1 X 1 - PARKER - 1.06DPSRS X 1.00 - C/W WIPER
30	1	260506	CLEVIS, ROD - AIR CYLINDER - IGUS GERI-05
31	1	260507	CLEVIS PIN, AIR CYLINDER - IGUS GEFM-08
32	1	250680	RETAINING RING, E-TYPE 1/4 IN - STAINLESS STEEL
33	2	500438-1	PLATE, 5/16 IN S.S. - ROLLER CLEANOUT
34	2	250169	BOLT, CARRIAGE - 1/4 X 3/4 UNC 18.8 S.S.
35	2	250531	NUT, WING - 3/8 UNC - STAINLESS
36	2	500481-1	SHEET, 14GA - NOVA METER END CAP

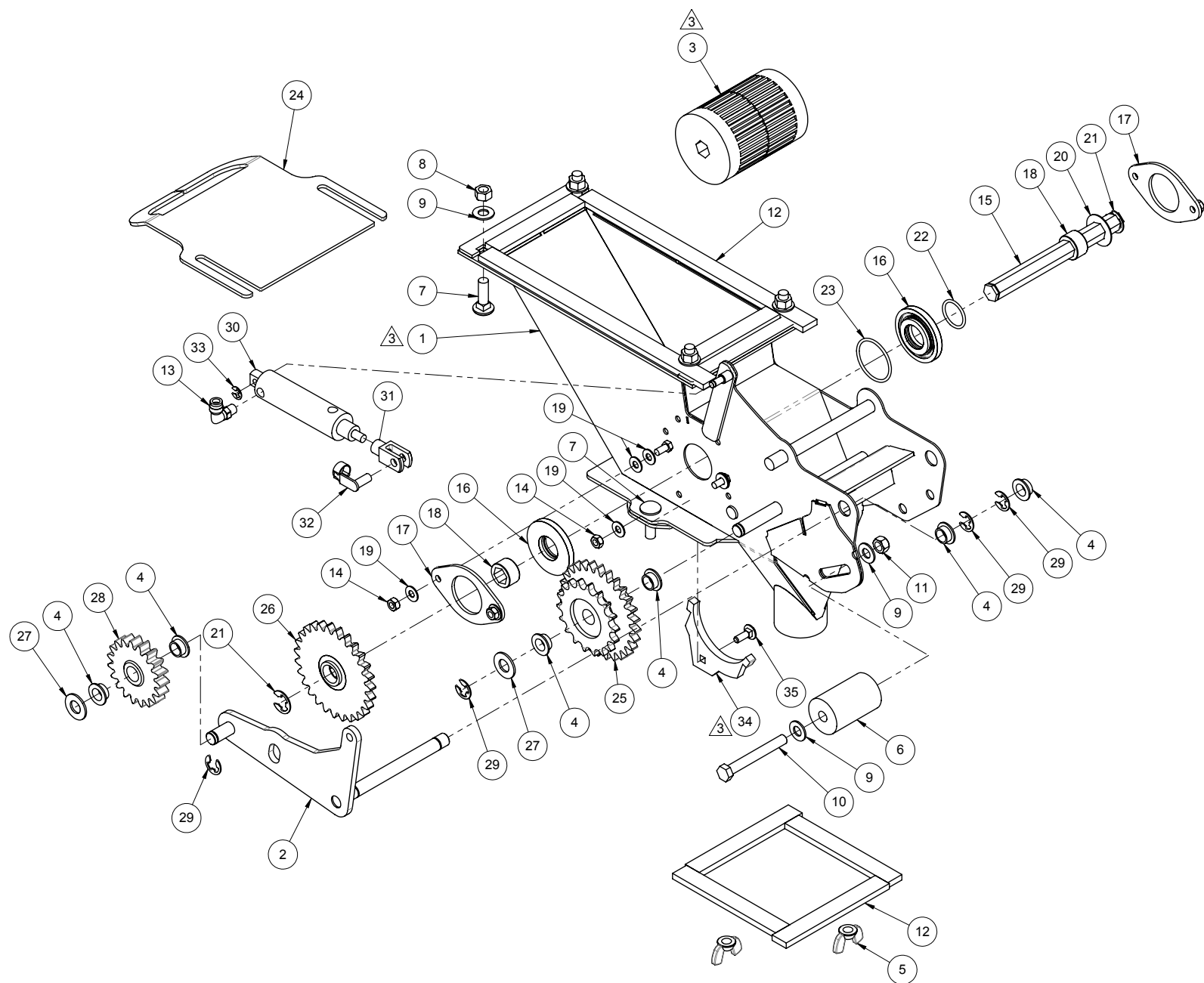


Parts Description:

Meter Box - Canola Tank

Part Number: 500451-4

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500455-5	ASSY, METER HOUSING - S.S. - NOVA
2	1	500470-7	ASSY, ENGAGING ARM
3	1	500499-1	ROLLER, METER - LOW RATE - NOVA - 70D - BLK
4	6	250618	BUSH, SHOULDER - PLASTIC - 1/2ID X 5/8OD - IGUS MFI-0
5	2	250531	NUT, WING - 3/8 UNC - STAINLESS
6	1	400965	IDLER, BUSHING - CHAIN - 75D - 1 1/2OD X 7/16 ID X 2 3/8 IN
7	6	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS
8	4	250464	NUT, HEX - 3/8 UNC GR5 JS500
9	6	250569	WASHER, FLAT - 3/8 IN SS
10	1	250072	BOLT, HEX 3/8 X 3 IN GR5 PL
11	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
12	8	256579	CELLTITE SPONGE - 1/4 X 3/4 IN
13	1	260521	ELBOW, 90D - 1/8 NPT M X 1/4IN PUSH ON - AIR
14	6	250172	NUT, LOCK - 1/4 UNC 18.8 SS
15	1	250641-1	SHAFT, 5/8 HEX - NOVA METER ROLLER SHAFT
16	2	250642	HOUSING, NOVA METER BEARING SEAL - SS
17	2	500487	SHEET, BUSHING HOUSING CLAMP 10GA - STAINLESS
18	2	250643-1	BUSHING, NOVA METER 5/8 HEX - J4
19	14	250568	WASHER, FLAT - 1/4 IN SS
20	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS
21	2	250645	RETAINING RING, E-TYPE 5/8 IN - STAINLESS STEEL
22	2	250646	O-RING, 2-120 - HSN 90 DUROMETER
23	2	250647	O-RING, 2-130 - BUTYL - 70 DUROMETER
24	1	500484-1	SHEET, FRMD10 GA - CLEAN OUT - STAINLESS - NOVA
25	1	501890-1	ASSY, HUB - COMPLETE INTERMEDIATE - NOVA METER
26	1	501891-1	ASSY, HUB - COMPLETE ROLLER - NOVA METER
27	2	250576	WASHER, FLAT - 1/2 IN SS
28	1	250675-1	GEAR, IDLER - STEEL - NOVA METER
29	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL
30	1	260572	CYL, AIR - 1 X 1 - PARKER - 1.06DPSRS X 1.00 - C/W WIPER
31	1	260506	CLEVIS, ROD - AIR CYLINDER - IGUS GERI-05
32	1	260507	CLEVIS PIN, AIR CYLINDER - IGUS GEFM-08
33	1	250680	RETAINING RING, E-TYPE 1/4 IN - STAINLESS STEEL
34	2	500438-1	PLATE, 5/16 IN S.S. - ROLLER CLEANOUT
35	2	250169	BOLT, CARRIAGE - 1/4 X 3/4 UNC 18.8 S.S.

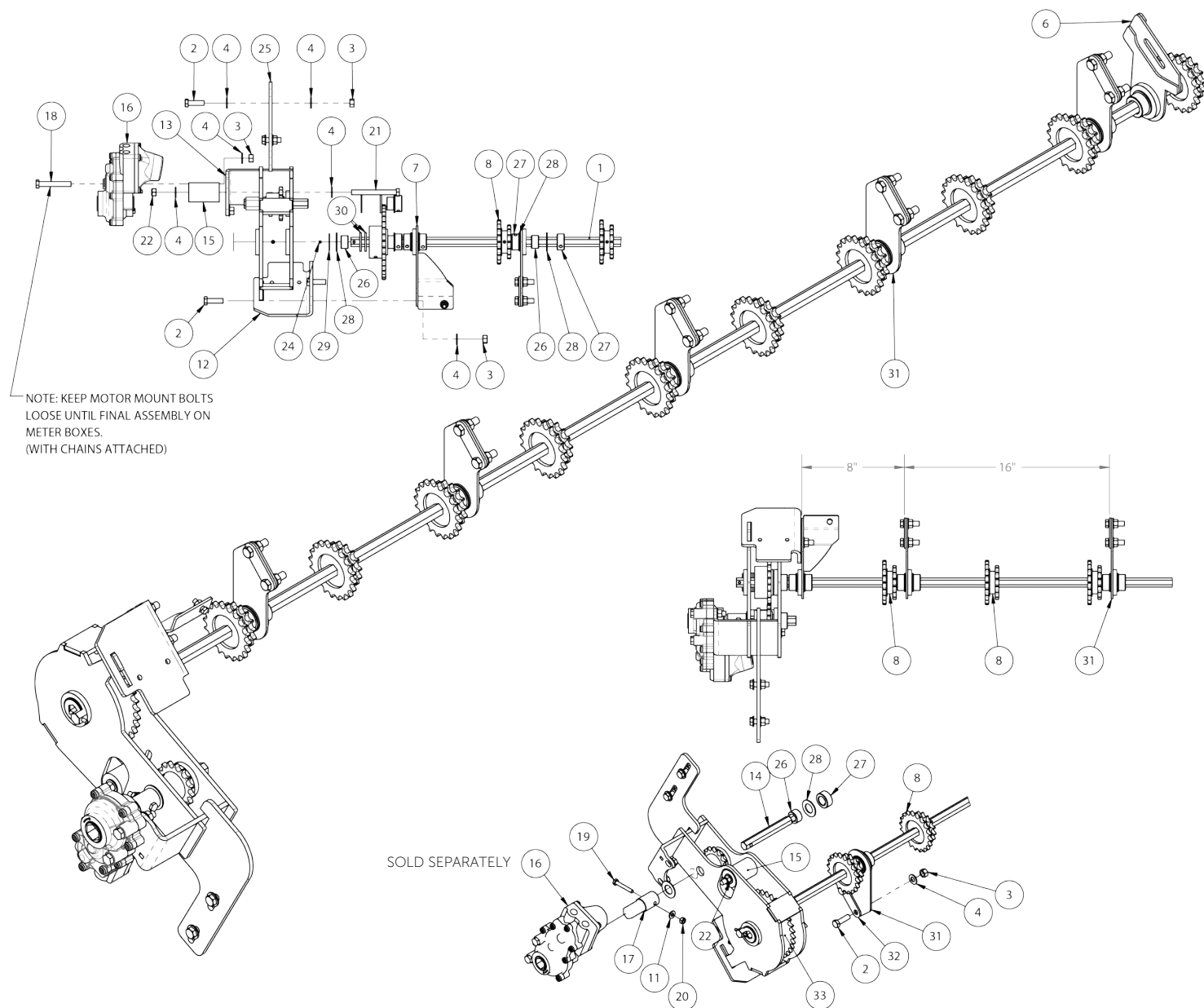


Parts Description:

Common Drive Shaft

Part Number: 500452-5 – 10 Zone
500453-5 – 08 Zone

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500435-3	SFT, DRIVE - HEX - 5/8 X 87 IN - STAINLESS - NOVA - HOLES
2	14	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
3	16	250453	NUT, HEX - 3/8 UNC PL
4	20	250557	WASHER, FLAT - 3/8 IN GR8 PL
5	12	250630	SCREW, SET - 1/4 X 3/8 UNC
6	1	500410-2	ASSY, NOVA END METER BEARING PLATE
7	1	500494-3	ASSY, MOTOR MOUNT SUPPORT - STAINLESS - NOVA
8	10	501892-1	ASSY, HUB - COMPLETE COMMON DRIVE - NOVA METER
9	1	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
10	1	250458	NUT, HEX - 1/4 UNC PL
11	2	250559	WASHER, FLAT - 1/4 IN PL
12	1	500432-1	PLATE, FRMD 1/4IN - REDUCTION MOUNT GUIDE - BLK
13	1	501680-3	ASSY, METER CHAIN REDUCTION FRAME - NOVA - BLK
14	1	501687-2	SHAFT, HEX 5/8 X 5" - STAINLESS - NOVA CHAIN REDUCTION - HOLES
15	1	400965	IDLER, BUSHING - CHAIN - 75D - 1 1/2 OD X 7/16 ID X 2 3/8 IN
16	1	260717	MOTOR, HYD - METER DRIVE - RAVEN 3/4 HEX DRIVE (SOLD SEPARATELY)
17	1	260723	ADAPTER, HEX - 7/8-M X 5/8-F
18	2	250077	BOLT, HEX 3/8 X 2 1/2 IN GR5 PL
19	1	250081	BOLT, HEX 1/4 X 1 3/4 IN - GR5 PL
20	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
21	1	250053	BOLT, HEX - 3/8 X 3 1/2 UNC GR5 PL
22	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
23	1	501693	SPROCKET - 40T15 - W SERIES HUB - 5/8 HEX BORE - PLATING
24	1	250607	PIN, SPRING - 3/16 X 1 1/4 IN
25	1	501695	PLATE, 1/4 IN - ANTI-ROTATION PLATE - CHAIN REDUCTION - NOVA
26	10	250643-1	BUSHING, NOVA METER 5/8 HEX - J4
27	16	250682	COLLAR, SFT 3/4 IN - SET SCREW - PLATED
28	18	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM-2036-015
29	1	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS
30	3	250552	WASHER, FLAT 3/4IN GR8 PL
31	5	500498	ASSY, BEARING HOLDER 10GA - STAINLESS
32	5	500483	SHEET, SPACER 10GA - BEARING HOLDER - STAINLESS
33	1	501689	ASSY, SPROCKET - 40T35 - X SERIES HUB - 5/8 HEX BORE - PLATE

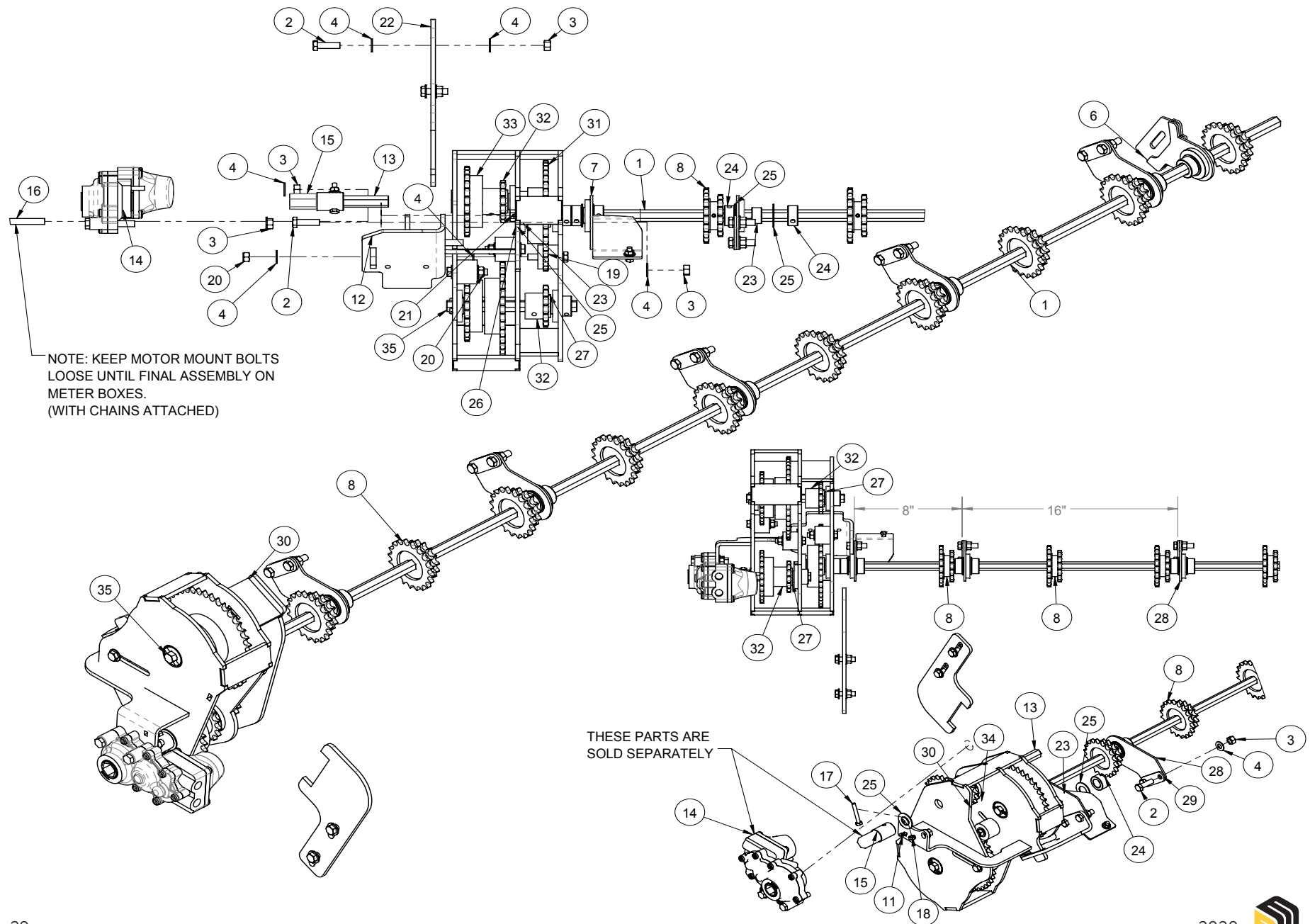


Parts Description:

Canola Tank Drive Shaft

Part Number: 501670-3 – 10 Zone
501672-3 – 08 Zone

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500435-3	SFT, DRIVE - HEX - 5/8 X 87 IN - STAINLESS - NOVA - HOLES
2	14	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
3	16	250453	NUT, HEX - 3/8 UNC PL
4	24	250557	WASHER, FLAT - 3/8 IN GR8 PL
5	11	250630	SCREW, SET - 1/4 X 3/8 UNC
6	1	500410-2	ASSY, NOVA END METER BEARING PLATE
7	1	500494-3	ASSY, MOTOR MOUNT SUPPORT - STAINLESS - NOVA
8	10	501892-1	ASSY, HUB - COMPLETE COMMON DRIVE - NOVA METER
9	1	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
10	1	250458	NUT, HEX - 1/4 UNC PL
11	2	250559	WASHER, FLAT - 1/4 IN PL
12	1	500432-1	PLATE, FRMD 1/4IN - REDUCTION MOUNT GUIDE - BLK
13	1	503780	SHAFT, HEX 5/8 X 5 1/2" - STAINLESS - NOVA CHAIN RE
14	1	260717	MOTOR, HYD - METER DRIVE - RAVEN 3/4 HEX DRIVE
15	1	260723	ADAPTER, HEX - 7/8-M X 5/8-F
16	2	250077	BOLT, HEX 3/8 X 2 1/2 IN GR5 PL
17	1	250081	BOLT, HEX 1/4 X 1 3/4 IN - GR5 PL
18	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
19	3	250040	BOLT, HEX 3/8 X 2IN GR5 PL
20	3	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
21	2	250607	PIN, SPRING - 3/16 X 1 1/4 IN
22	1	501695	PLATE, 1/4 IN - ANTI-ROTATION PLATE - CHAIN REDUC
23	12	250643-1	BUSHING, NOVA METER 5/8 HEX - J4
24	17	250682	COLLAR, SFT 3/4 IN - SET SCREW - PLATED
25	20	250685	WASHER, THRUST 1.42 OD X 0.79 ID X .060 - IGUS JTM
26	2	500493	SHEET, 20GA - NOVA METER HEX SHIM - SS
27	3	250552	WASHER, FLAT 3/4IN GR8 PL
28	5	500498	ASSY, BEARING HOLDER 10GA - STAINLESS
29	5	500483	SHEET, SPACER 10GA - BEARING HOLDER - STAINLESS
30	1	503771-2	ASSY, METER CHAIN REDUCTION FRAME - DUAL STAG
31	2	501685	SPROCKET, WELD ON - 40T42 - X SERIES HUB
32	2	501693	SPROCKET - 40T15 - W SERIES HUB - 5/8 HEX BORE -
33	2	501696	SPROCKET, WELD ON - 40T26 - X SERIES HUB
34	3	400966	IDLER, BUSHING - CHAIN - 75D - 1 1/2OD X 7/16 ID X 1 1/8 IN
35	1	503779	SHAFT, HEX 5/8 X 7 1/4" - STAINLESS - NOVA CHAIN RE

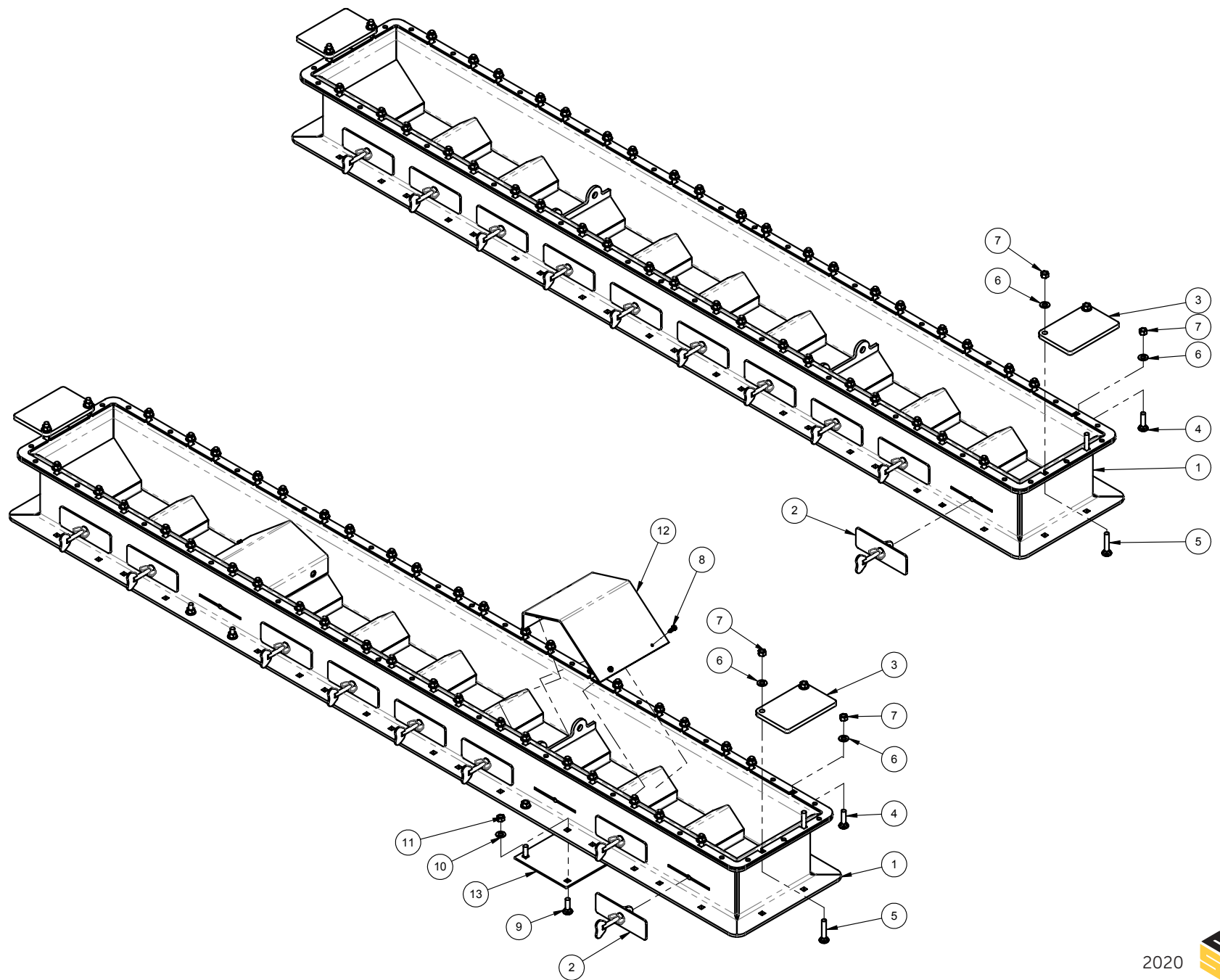


Parts Description:

Tank to Meter Transition

Part Number: 500400-2 – 10 Zone
501249-2 – 08 Zone

500400-1 - BDL, TRANSITION - TANK TO METER - NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500401-5	ASSY, TRANSITION - TANK TO METER - NOVA - BLK
2	10	500416-2	ASSY, SERVICE SLOT RETAINING BOLT - STAINLESS - NOVA
3	2	500425-1	PLATE, CENTERING GUIDE 3/8 IN - NOVA - BLK
4	40	250140	BOLT, CARRIAGE - 3/8 X 1 3/4IN UND GR5 PL
5	4	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
6	44	250566	WASHER, FLAT - 1/2 IN PL
7	44	250453	NUT, HEX - 3/8 UNC PL
501249-1 (Items 8-13 Used to Block Zones) - BDL, TRANSITION - TANK TO METER - 8 SECTION			
ITEM	QTY.	PART NO.	DESCRIPTION
8	4	250658	SCREW, SELF THREAD - 1/4 X 1 IN
9	8	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS
10	8	250569	WASHER, FLAT - 3/8 IN SS
11	8	250464	NUT, HEX - 3/8 UNC GR5 JS500
12	2	501250-2	SHEET, FRMD 10 GA - DIVIDER - 8 OUTLET - BLK
13	2	501253	PLATE, METER BLOCKER - BOTTOM - NOVA

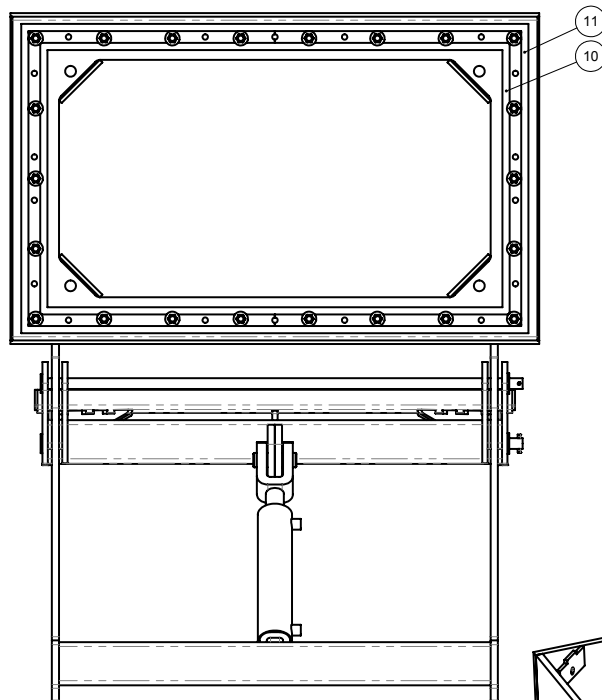


Parts Description:

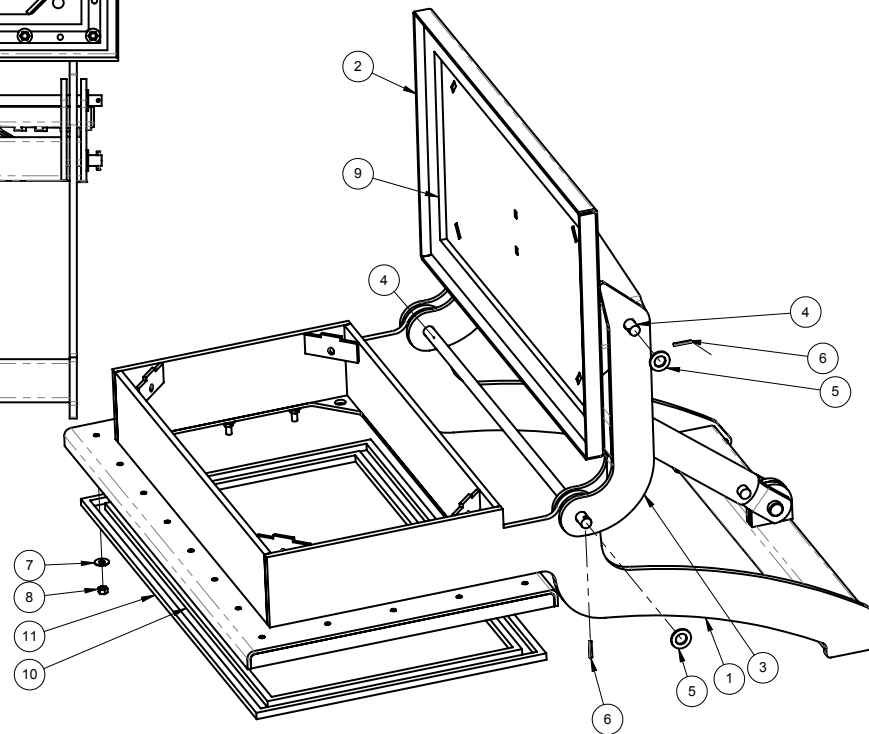
Tank Lid

Part Number: 500500-4

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500520-4	ASSY, AIR CART LID BASE ASSEMBLY - BLK
2	1	500530-2	ASSY, AIR CART LID
3	1	500545-2	ASSY, AIR CART LID ARM
4	2	500550-1	ASSY, PIN - 3/4 IN LID
5	2	250552	WASHER, FLAT 3/4IN GR8 PL
6	2	250607	PIN, SPRING - 3/16 X 1 1/4 IN
7	22	250566	WASHER, FLAT - 3/8 IN PL
8	22	250453	NUT, HEX - 3/8 UNC PL
9	1	LID SEAL	CELLTITE SPONGE - 1/2 X 2 IN
10	1	SEAL INNER	CELLTITE SPONGE - 1/2 X 2 IN
11	1	SEAL OUTER	CELLTITE SPONGE - 1/2 X 2 IN
12	1	258552	CYL, HYD 2 X 8 IN - FILL AUGER



USE HARDWARE BAG 500540-1

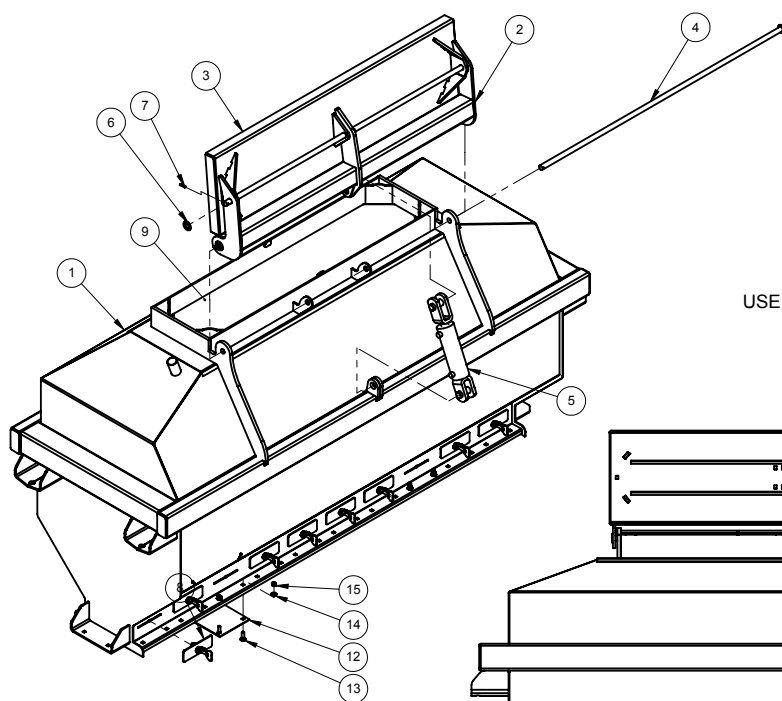


Parts Description:

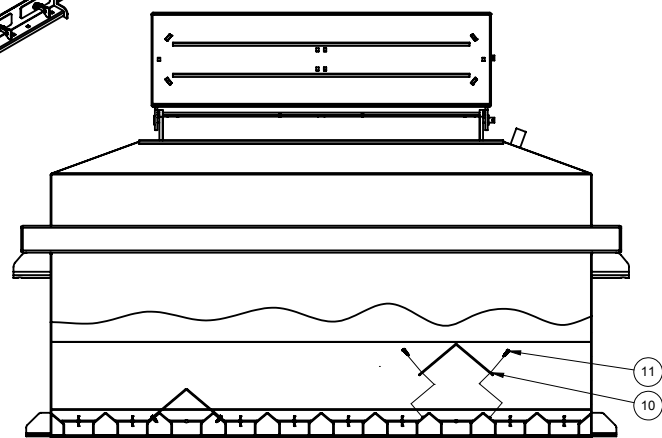
40 BU Canola Tank

Part Number: 500660 – 10 Zone

500655 – 08 Zone



USE HARDWARE BAG 500714



NOTE : SECTION VIEW SHOWING DIVIDER PLATE ASSEMBLY
FOR 8 ZONE CONFIGURATION

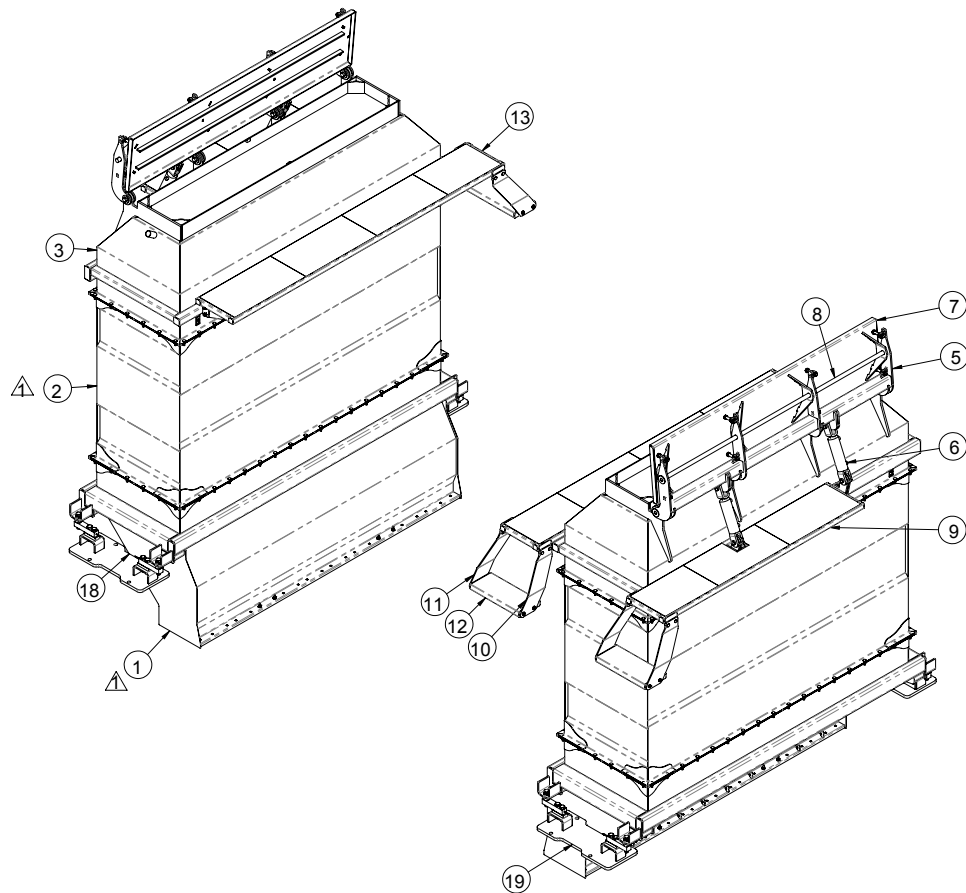
500655			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500661-7	ASSY, CANOLA TANK - 40BU - NOVA - YEL
2	1	500685-1	ASSY, CANOLA TANK LID ARM - NOVA - BLK
3	1	500695-1	ASSY, CANOLA TANK LID - NOVA - BLK
4	2	500690-2	ASSY, HINGE PIN-3/4 X 23 3/8 IN - CANOLA TANK LID-BLK
5	1	258551	CYL, HYD 2 X 4 IN - FILL AUGER
6	2	250552	WASHER, FLAT 3/4IN GR8 PL
7	2	250599	PIN, SPRING - 3/16 X 1 IN
8	8	500416-2	ASSY, SERVICE SLOT RETAINING BOLT - STAINLESS - NOVA
9	2	501252	SHEET, FRMD 10 GA - DIVIDER - 8 OUTLET CANOLA TANK - YEL
10	8	250658	SCREW, SELF THREAD - 1/4 X 1 IN
11	2	501253	PLATE, METER BLOCKER - BOTTOM - NOVA
12	8	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS
13	8	250569	WASHER, FLAT - 3/8 IN SS
14	8	250464	NUT, HEX - 3/8 UNC GR5 JS500
15	1	500835-1	ASSY, CANOLA TANK SCREEN - NOVA - YEL
ITEMS 10 TO 15 NOT USED IN 500660			



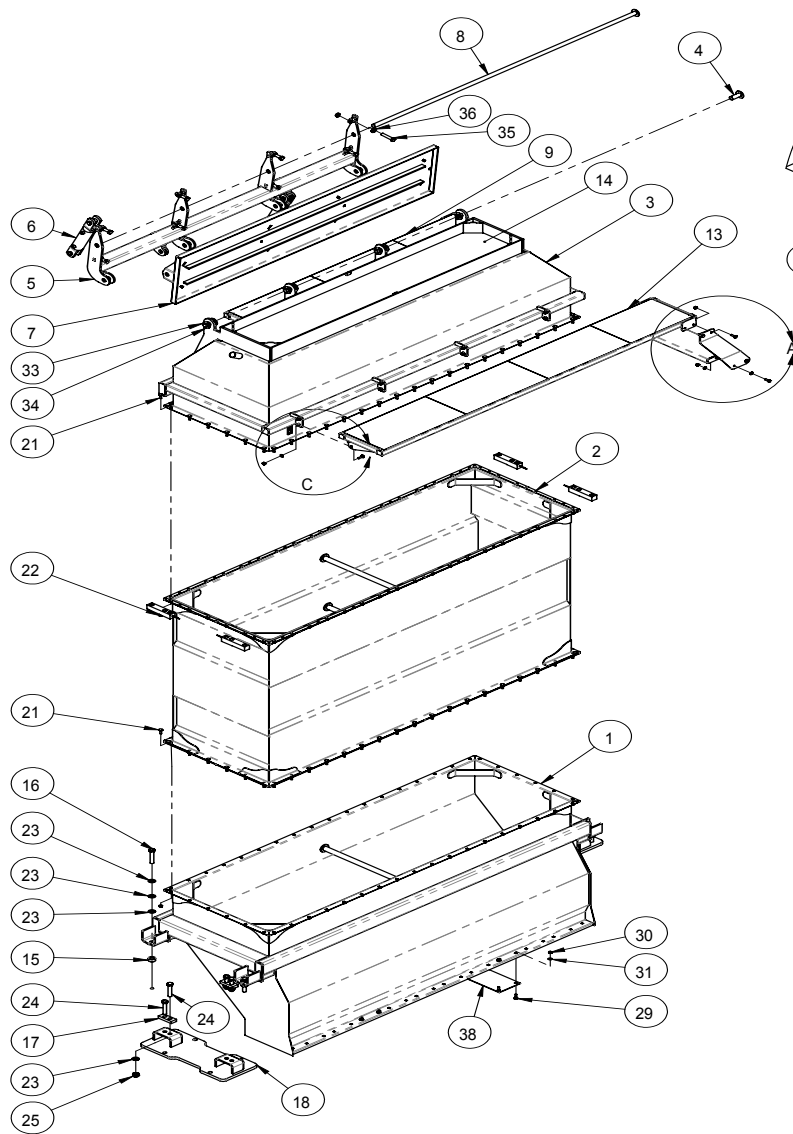
Parts Description:

110 BU T/B Nova Tank

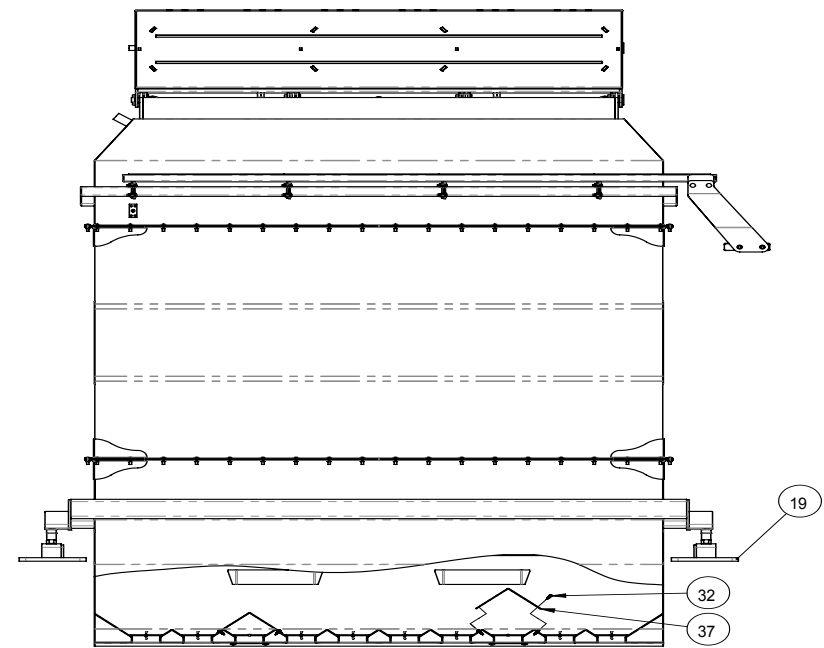
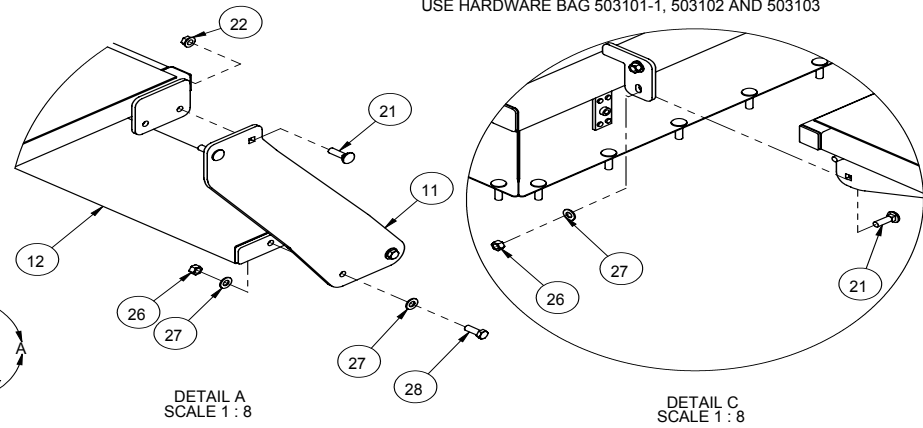
Part Number: 503100-1 – 10 Zone
503099-1 – 08 Zone



ITEM	QTY.	PART NO.	DESCRIPTION	
1	1	503130-3	ASSY, BTM SECTION - 110BU TANK - T/B NOVA - YEL	
2	1	503125-1	ASSY, MID SECTION - 110BU TANK - T/B NOVA - YEL	
3	1	503110-4	ASSY, TOP SECTION - 110BU TANK - T/B NOVA - YEL	
4	4	503198	ASSY, HINGE PIN - 110BU TANK - T/B NOVA - BLK	
5	1	503150-4	ASSY, LID ARM - 110BU TANK - T/B NOVA - BLK	
6	2	258551	CYL, HYD 2 X 4 IN - FILL AUGER	
7	1	503145-2	ASSY, LID - 110BU TANK - T/B NOVA - BLK	
8	1	503155	ASSY, HINGE PIN - 110BU TANK - T/B NOVA - BLK	
9	1	503180	ASSY, REAR WALKWAY - 110BU TANK - T/B NOVA - BLK	
10	2	503184	PLATE, FRMD - 1/4 IN - R.H. STEP - 110BU TANK - T/B NOVA - BLK	
11	2	503183	PLATE, FRMD - 1/4 IN - L.H. STEP - 110BU TANK - T/B NOVA - BLK	
12	2	501640	ASSY, STEP - BETWEEN TANK STEP - NOVA - BLK	
13	1	503170	ASSY, FRONT WALKWAY - 110BU TANK - T/B NOVA - BLK	
14	1	503160-1	ASSY - SCREEN - 110BU TANK - T/B NOVA - YEL	
15	40	403849	BUSH, 1.500 OD X .75 ID X 3/4 IN	
16	4	250094	BOLT, HEX 3/4 X 4 UNF GR5 PL	
17	36	403848	PLATE, SPACER 3/4 IN - AIR CART CRADLE MOUNT	
18	1	503190-2	ASSY, RIGHT LOAD CELL MOUNT - 110BU TANK - T/B NOVA - BLK	
19	1	503185-2	ASSY, LEFT LOAD CELL MOUNT - 110BU TANK - T/B NOVA - BLK	
20	4	270173	LOAD CELL - SCALE TEC - 1.5 SB SS 3MV/V DT-06	
21	118	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL	
22	104	250400	NUT, FLANGE - 3/8 UNC PL	
23	20	250552	WASHER, FLAT 3/4IN GR8 PL	
24	8	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL	
25	8	250451	NUT, HEX 3/4 UNC GR5 PL	
26	22	250453	NUT, HEX - 3/8 UNC PL	
27	30	250557	WASHER, FLAT - 3/8 IN GR8 PL	
28	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL	
29	8	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS	NOT USED IN 503100-1
30	8	250464	NUT, HEX - 3/8 UNC GR5 JS500	NOT USED IN 503100-1
31	8	250569	WASHER, FLAT - 3/8 IN SS	NOT USED IN 503100-1
32	8	250658	SCREW, SELF THREAD - 1/4 X 1 IN	NOT USED IN 503100-1
33	4	250554	WASHER, FLAT - 1 IN GR8 PL	
34	4	250681	PIN, SPRING - 3/16 X 1 IN	
35	8	250034	BOLT, HEX 5/8 X 2 1/2 UNC GR8 PL	
36	16	250459	NUT, JAM - 5/8 UNC - PL	
37	2	503141	SHEET, FRMD 10 GA - 8 ZONE DIVIDER - 110BU TANK - YEL	NOT USED IN 503100-1
38	2	501253	PLATE, METER BLOCKER - BOTTOM - NOVA	NOT USED IN 503100-1
39	8	500416-2	ASSY, SERVICE SLOT RETAINING BOLT - STAINLESS - NOVA	



USE HARDWARE BAG 503101-1, 503102 AND 503103



NOTE : SECTION VIEW SHOWING DIVIDER PLATE ASSEMBLY FOR 8 ZONE CONFIGURATION

Parts Description:

Fans/Air Splitter

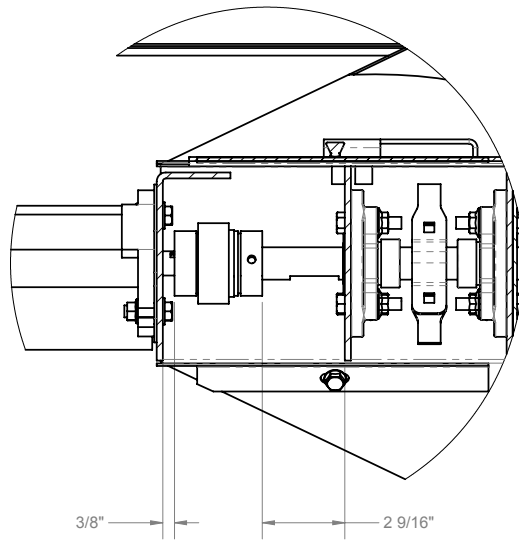
Part Number: 500825-1 – Dual Shoot 10 Zone

501065-1 – Single Shoot 10 Zone

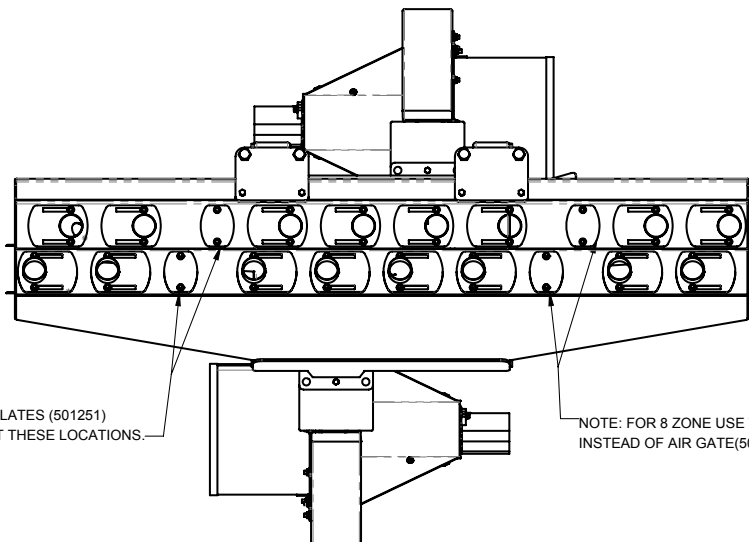
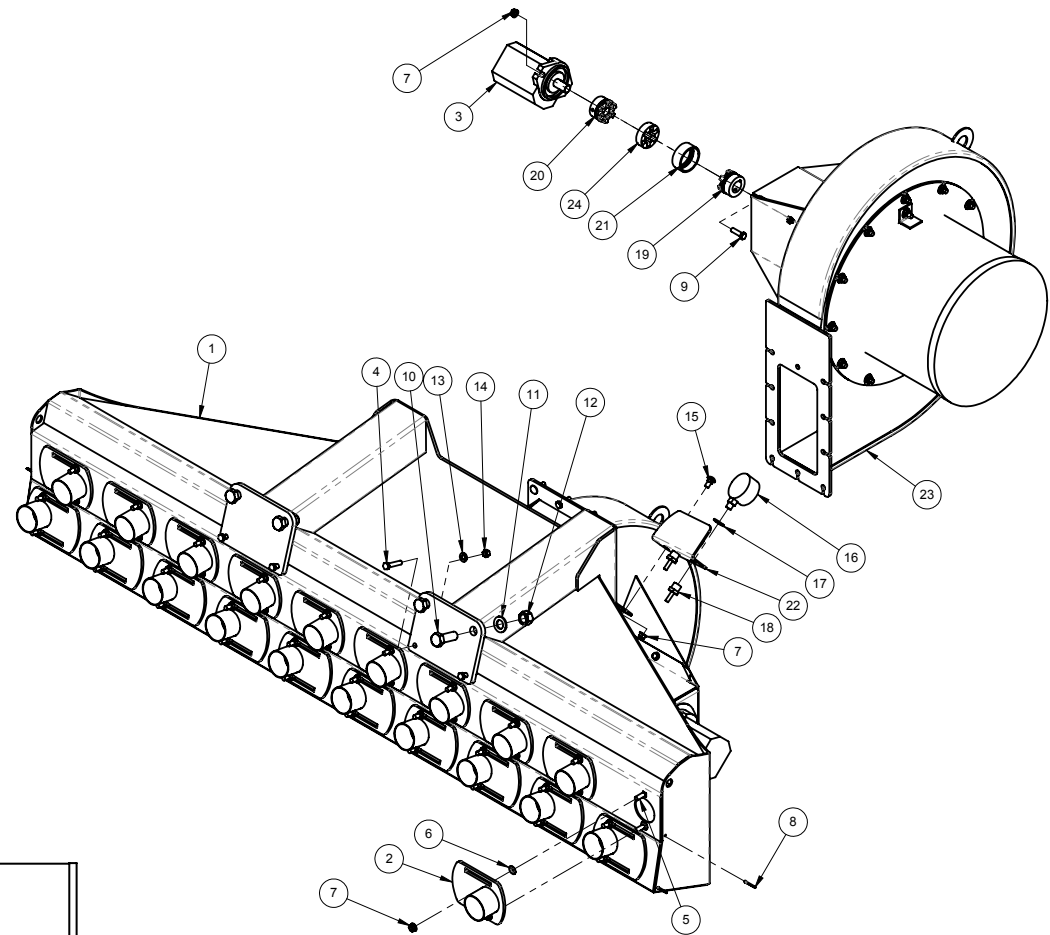
501070-1 – Single Shoot 08 Zone

501071-1 – Dual Shoot 08 Zone

500825-1 - BDL, AIR SPLITTER - DUAL S3 - NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501460	ASSY, AIR SPLITTER - S3 - DUAL - NOVA
2	20	500830	ASSY, AIR GATE - 2 1/2 IN HOSE - AIR SPLITTER - NOVA - BLK
3	2	258404	MOTOR, HYD - 6 IN FAN - SAUER-DANFOSS - 11CC - 3/4 OUTPUT
4	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL
5	58	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
6	40	250635	BOLT RETAINER - 3/8 IN
7	63	250400	NUT, FLANGE - 3/8 UNC PL
8	4	250619	PIN, COTTER 1/8 X 1 1/4
9	6	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
10	4	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL
11	4	250552	WASHER, FLAT 3/4IN GR8 PL
12	4	250451	NUT, HEX 3/4 UNC GR5 PL
13	8	250557	WASHER, FLAT - 3/8 IN GR8 PL
14	4	250453	NUT, HEX - 3/8 UNC PL
15	1	250103	BOLT, CARRIAGE - 3/8 X 3/4 IN UNC GR5 PL
16	2	255910	GAUGE, PRESSURE - AIR - P734 2.5 0-36 OUNCES 1/4LM BRASS
17	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
18	2	260090	HOSE BARB, 1/4 FPT X 1/4 HB
19	2	255931	COUPLER, JAW - QUICKFLEX - S3 FAN - 1-1/8 SHAFT
20	2	255930	COUPLER, JAW - QUICKFLEX - S3 FAN - 3/4 SHAFT
21	2	255933	COUPLER, COVER - QUICKFLEX - S3 FAN
22	1	501490	PLATE, FRMD 10GA - GAUGE MNT - AIR SPLITTER - DUAL S3 - NOVA
23	2	255920	FAN - S3 - RT-176 C/W MOTOR MNT
24	2	255932	COUPLER, INSERT - QUICKFLEX - WHITE - S3 FAN
25	1	501495	ASSY, RPM SENSOR MNT - S3 FAN
26	2	501494	SHEET, FRMD 10GA - S3 RPM PICKUP
501065-1 (SUBSTITUTE ITEMS BELOW) - BDL, AIR SPLITTER - SINGLE S3 - NOVA			
ITEM	QTY	PART NO.	DESCRIPTION
1	1	501480	ASSY, AIR SPLITTER - S3 - SINGLE - NOVA



DETAIL A
SCALE 1:4
NOTE: COUPLER INSTALLATION DETAIL



NOTE: FOR 8 ZONE USE THESE PLATES (501251)
INSTEAD OF AIR GATE(500830) AT THESE LOCATIONS.

NOTE: FOR 8 ZONE USE THESE PLATES (501251)
INSTEAD OF AIR GATE(500830) AT THESE LOCATIONS.

Parts Description:

Fans/Air Splitter - T/B Nova

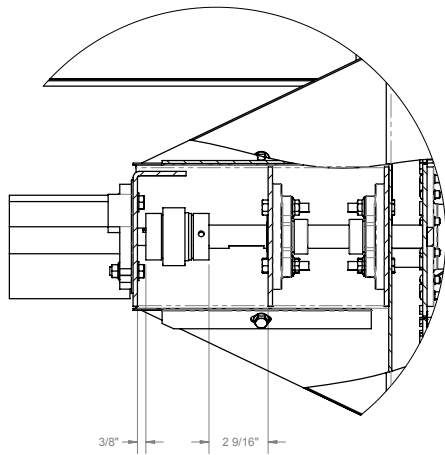
Part Number: 503450 – Dual Shoot 10 Zone

503440 – Single Shoot 10 Zone

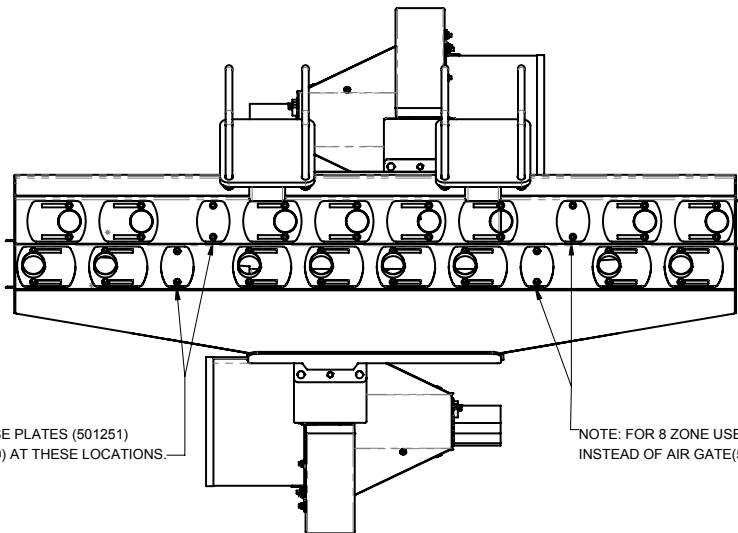
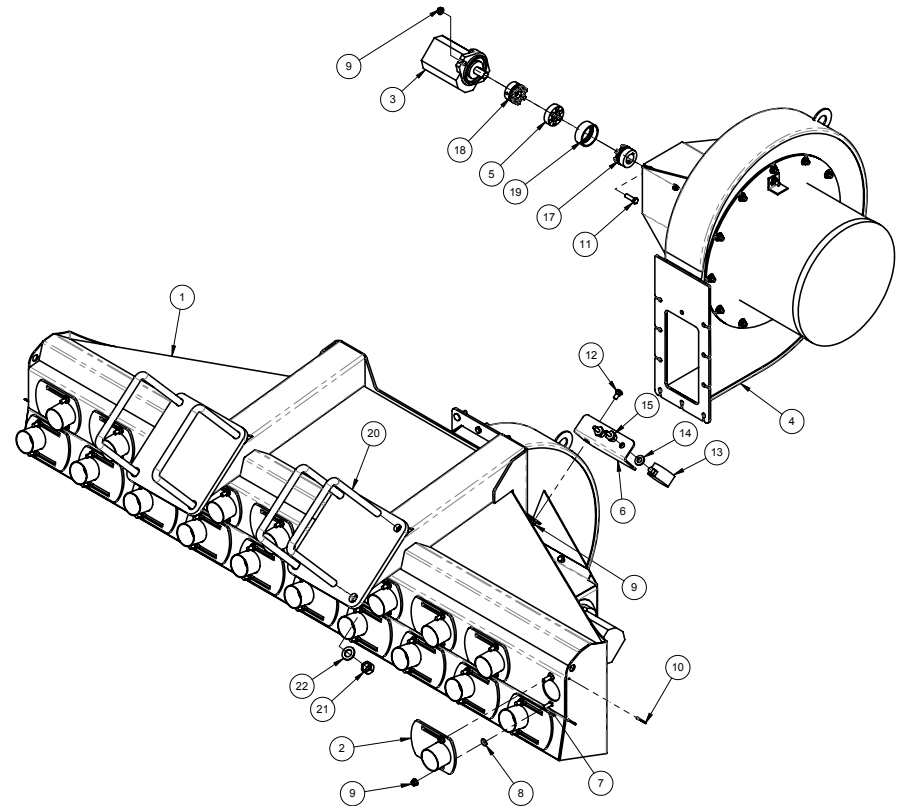
503455 – Single Shoot 08 Zone

503250 – Dual Shoot 08 Zone

503450 - BDL, AIR SPLITTER - DUAL S3 - T/B NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503650	ASSY, AIR SPLITTER - S3 - DUAL 8 IN - T/B NOVA - BLK
2	20	500830	ASSY, AIR GATE - 2 1/2 IN HOSE - AIR SPLITTER - NOVA - BLK
3	2	258404	MOTOR, HYD - 6 IN FAN - SAUER-DANFOSS - 11CC - 3/4 OUTPUT
4	2	255920	FAN - S3 - RT-176 C/W MOTOR MNT
5	2	255932	COUPLER, INSERT - QUICKFLEX - WHITE - S3 FAN
6	1	503253	PLATE, FRMD 10GA - GAUGE MNT - AIR SPLITTER - DUAL S3 - T/B
7	58	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
8	40	250635	BOLT RETAINER - 3/8 IN
9	63	250400	NUT, FLANGE - 3/8 UNC PL
10	4	250619	PIN, COTTER 1/8 X 1 1/4
11	6	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
12	1	250103	BOLT, CARRIAGE - 3/8 X 3/4 IN UNC GR5 PL
13	2	255910	GAUGE, PRESSURE - AIR - P734 2.5 0-36 OUNCES 1/4LM BRASS
14	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
15	2	260090	HOSE BARB, 1/4 FPT X 1/4 HB
16	4	250557	WASHER, FLAT - 3/8 IN GR8 PL
17	2	255931	COUPLER, JAW - QUICKFLEX - S3 FAN - 1-1/8 SHAFT
18	2	255930	COUPLER, JAW - QUICKFLEX - S3 FAN - 3/4 SHAFT
19	2	255933	COUPLER, COVER - QUICKFLEX - S3 FAN
20	4	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL
21	8	250451	NUT, HEX 3/4 UNC GR5 PL
22	8	250552	WASHER, FLAT 3/4IN GR8 PL
503440 (Substitute Items Below) - BDL, AIR SPLITTER - SINGLE S3 - T/B NOVA			
ITEM	QTY	PART NO.	DESCRIPTION
1	1	501480	ASSY, AIR SPLITTER - S3 - SINGLE - NOVA



DETAIL A
SCALE 1:4
NOTE: COUPLER INSTALLATION DETAIL



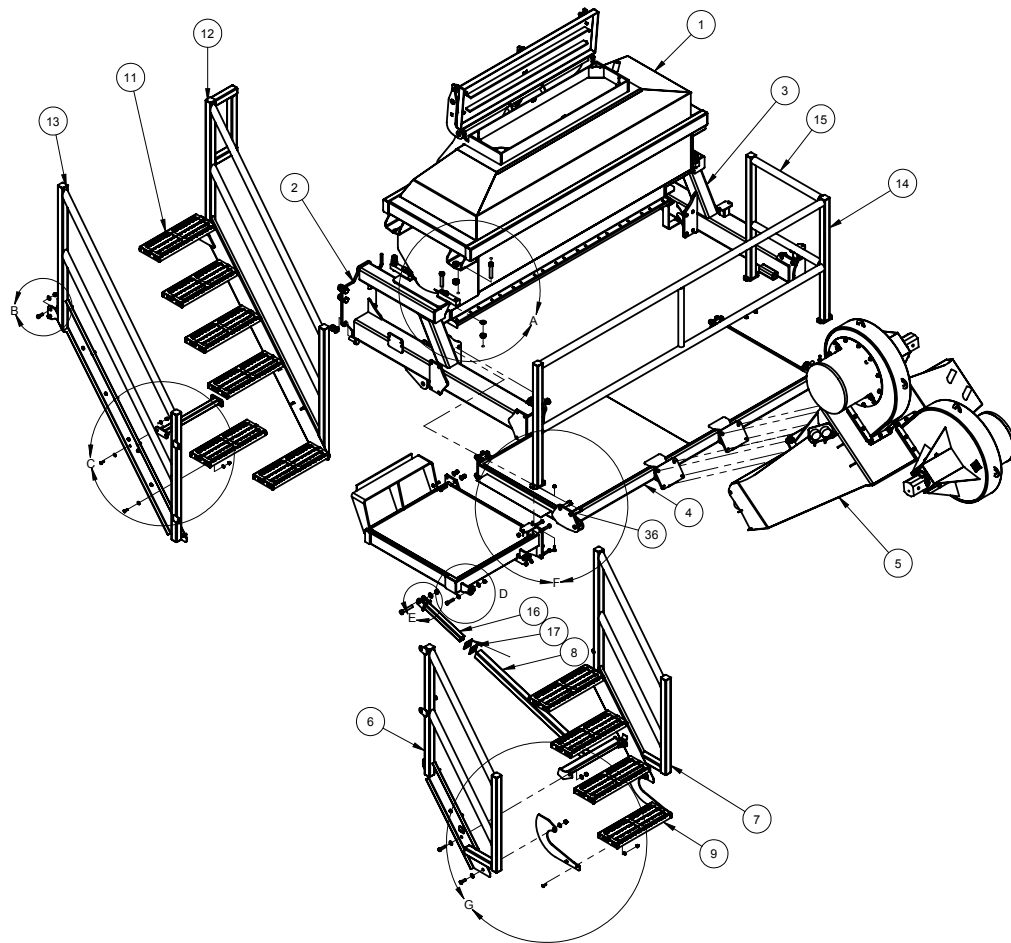
NOTE: FOR 8 ZONE USE THESE PLATES (501251)
INSTEAD OF AIR GATE(500830) AT THESE LOCATIONS.

NOTE: FOR 8 ZONE USE THESE PLATES (501251)
INSTEAD OF AIR GATE(500830) AT THESE LOCATIONS.

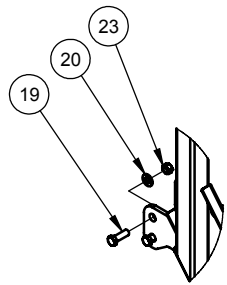
Parts Description:

Rear Walkway - 820/560 Nova

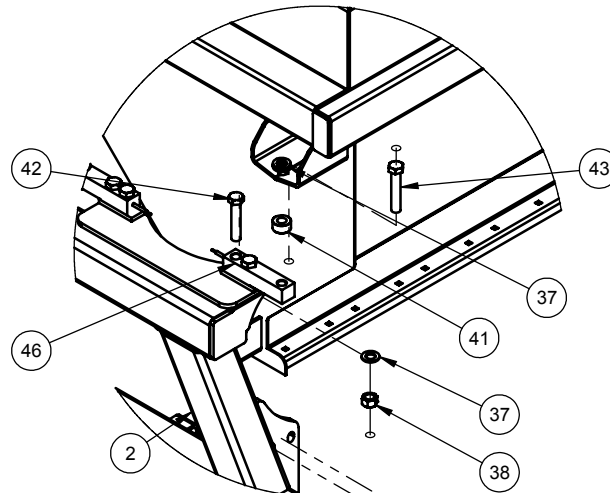
Part Number: 500650 – Dual Shoot 10 Zone
 501060 – Single Shoot 10 Zone
 501077 – Single Shoot 08 Zone
 501078 – Dual Shoot 08 Zone



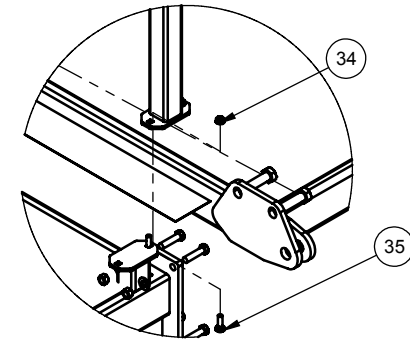
500650 - BDL, CANOLA TANK ADD ON C/W WALKWAY AND DUAL SHOOT			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500660	BDL, CANOLA TANK - 10 ZONE - NOVA
2	1	500716-5	ASSY, CANOLA TANK MNT - LH - NOVA - BLK
3	1	500715-3	ASSY, CANOLA TANK MNT - RH - NOVA - BLK
4	1	500740-7	ASSY, PLATFORM - AIR CART REAR WALKWAY
5	1	500825-1	BDL, AIR SPLITTER - DUAL S3 - NOVA
6	1	500771-1	ASSY, HANDRAIL - LH - REAR STAIR - NOVA
7	1	500770-1	ASSY, HANDRAIL - RH - REAR STAIR - NOVA
8	1	500764-1	ASSY, SUPPORT - REAR STAIR - NOVA - BLK
9	1	501090	ASSY, STAIR TREAD - 7 1/4 X 20 - BLK
10	2	500790	PLATE, 1/4 IN - SIDE - REAR FLIP STEP - BLK
11	9	501080	ASSY, STAIR TREAD - 7 1/4 X 20 31/32 - BLK
12	1	500795-1	ASSY, HANDRAIL - RH - TOP STAIR - NOVA
13	1	500796-1	ASSY, HANDRAIL - LH - TOP STAIR - NOVA
14	1	500760-2	ASSY, HAND RAIL - REAR WALKWAY - NOVA
15	1	500280-2	ASSY, HAND RAIL - SIDE WALK - NOVA - BLK
16	1	500794	ASSY, SUPPORT - REAR STAIR - NOVA - BLK
17	2	500797	SHEET, 12AG - SPACER - NOVA REAR STAIR
18	1	500780	ASSY, REAR STAIR BRACE - NOVA XP 820
19	6	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
20	16	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
21	48	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
22	88	250557	WASHER, FLAT - 3/8 IN GR8 PL
23	4	250450	NUT, HEX 1/2 UNC GR5 PL
24	44	250453	NUT, HEX - 3/8 UNC PL
25	1	250002	BOLT, HEX 5/8 X 3 3/4 UNC GR8 PL
26	1	250550	WASHER, FLAT 5/8 IN GR8 PL
27	1	250500	NUT, LOCK 5/8 UNC - STOVER - PL
28	2	250048	BOLT, HEX 1/2 X 2 IN GR5 PL
29	2	250000	BOLT, HEX 1/2 X 2 1/4 IN GR5 PL
30	6	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
31	12	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
32	12	250553	WASHER, FLAT 7/8 IN GR8 PL
33	12	250452	NUT, HEX - 7/8 UNC PL
34	10	250400	NUT, FLANGE - 3/8 UNC PL
35	6	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
36	4	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
37	24	250552	WASHER, FLAT 3/4 IN GR8 PL
38	12	250451	NUT, HEX 3/4 UNC GR5 PL
39	8	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
40	8	250455	NUT, HEX 5/8 UNC GR5 PL
41	4	403849	BUSH, 1.500 OD X .75 ID X 3/4 IN
42	8	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL
43	4	250094	BOLT, HEX 3/4 X 4 UNF GR5 PL
44	1	500886	ASSY, PLATFORM - REAR WALKWAY - NOVA
45	1	406532	ANTI-SLIP TAPE - 4' x 60', BLACK - ULINE
46	4	270173	LOAD CELL - 1.5SB 10K LB - SCALETEC
501060 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
5	1	501065-1	BDL, AIR SPLITTER - SINGLE S3 - NOVA
501077 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500655	BDL, CANOLA TANK - 8 ZONE - NOVA
5	1	501070-1	BDL, AIR SPLITTER - SINGLE S3 - 8 ZONE
501078 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500655	BDL, CANOLA TANK - 8 ZONE - NOVA
5	1	501071-1	BDL, AIR SPLITTER - DUAL S3 - 8 ZONE-NOVA



DETAIL B
SCALE 1 : 15



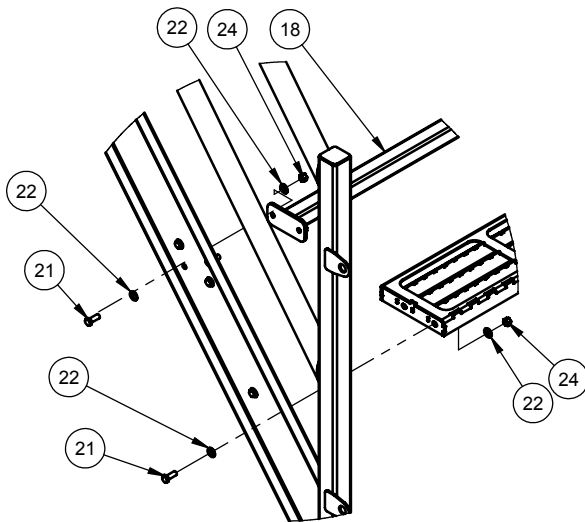
DETAIL A
SCALE 1 : 15



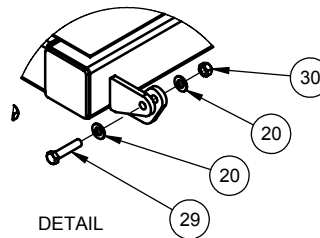
DETAIL F
SCALE 1 : 15

USE HARDWARE BAG 500710, 500711,
500712

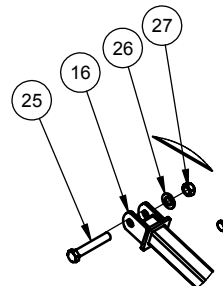
NOTE : SOME ITEMS SHOWN IN
THIS VIEW ARE FROM BDL 403981



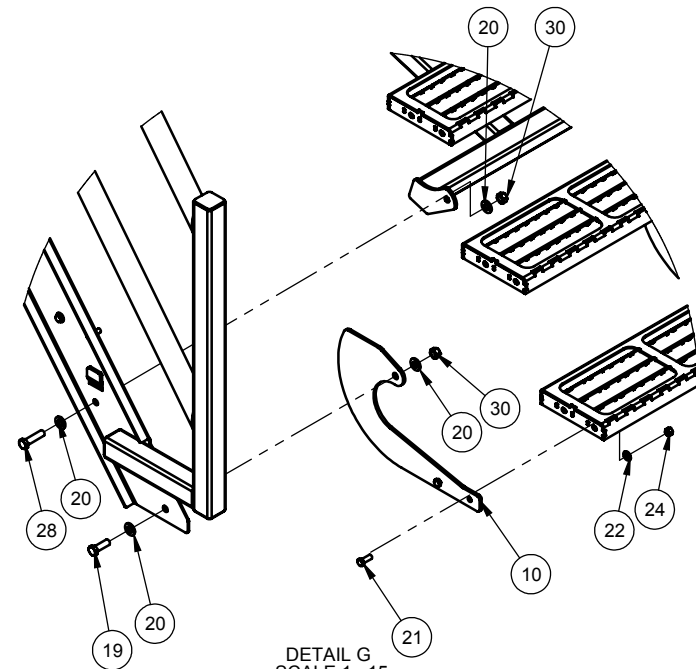
DETAIL C
SCALE 1 : 15



DETAIL
SCALE 1 : 12



DETAIL E
SCALE 1 : 15



DETAIL G
SCALE 1 : 15

Parts Description:

Rear Walkway - 780/520 Nova

Part Number: 501050 – Dual Shoot 10 Zone

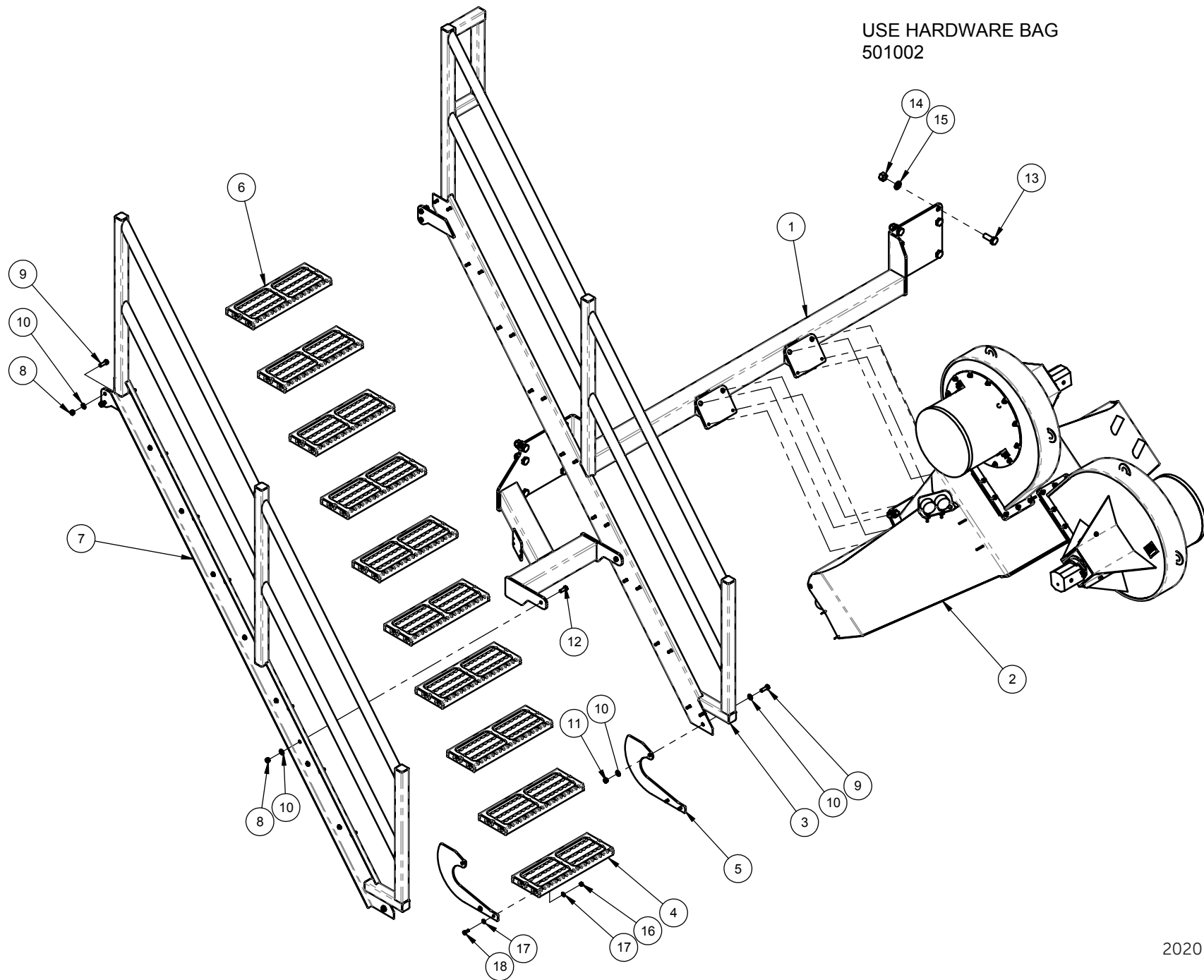
501000 – Single Shoot 10 Zone

501075 – Single Shoot 08 Zone

501076 – Dual Shoot 08 Zone

501050 - BDL, DUAL FAN AND STAIR MOUNT - 780BU NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501005-5	ASSY, FAN AND STAIR MOUNT - 780 BU NOVA
2	1	500825-1	BDL, AIR SPLITTER - DUAL S3 - NOVA
3	1	501015	ASSY, SINGLE SHOOT HANDRAIL RH - NOVA - BLK
4	1	501090	ASSY, STAIR TREAD - 7 1/4 X 20 - BLK
5	2	500790	PLATE, 1/4 IN - SIDE - REAR FLIP STEP - BLK
6	9	501080	ASSY, STAIR TREAD - 7 1/4 X 20 31/32 - BLK
7	1	501020	ASSY, SINGLE SHOOT HANDRAIL LH - NOVA - BLK
8	6	250450	NUT, HEX 1/2 UNC GR5 PL
9	6	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
10	10	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
11	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
12	2	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
13	12	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
14	12	250452	NUT, HEX - 7/8 UNC PL
15	12	250553	WASHER, FLAT 7/8IN GR8 PL
16	40	250453	NUT, HEX - 3/8 UNC PL
17	80	250557	WASHER, FLAT - 3/8 IN GR8 PL
18	40	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
501000 (Substitute Items Below) - BDL, SINGLE SHOOT AIRSPLITTER AND STAIRS - 780BU			
ITEM	QTY.	PART NO.	DESCRIPTION
2	1	501065-1	BDL, AIR SPLITTER - SINGLE S3 - NOVA
501075 (Substitute Items Below) - BDL, SINGLE SHOOT AIRSPLITTER AND STAIRS - 8 ZONE			
ITEM	QTY.	PART NO.	DESCRIPTION
2	1	501070-1	BDL, AIR SPLITTER - SINGLE S3 - 8 ZONE - NOVA
501076 (Substitute Items Below) - BDL, DUAL FAN AND STAIR MOUNT - 8 ZONE- 520/780BU			
ITEM	QTY.	PART NO.	DESCRIPTION
2	1	501071-1	BDL, AIR SPLITTER - DUAL S3 - 8 ZONE - NOVA

USE HARDWARE BAG
501002



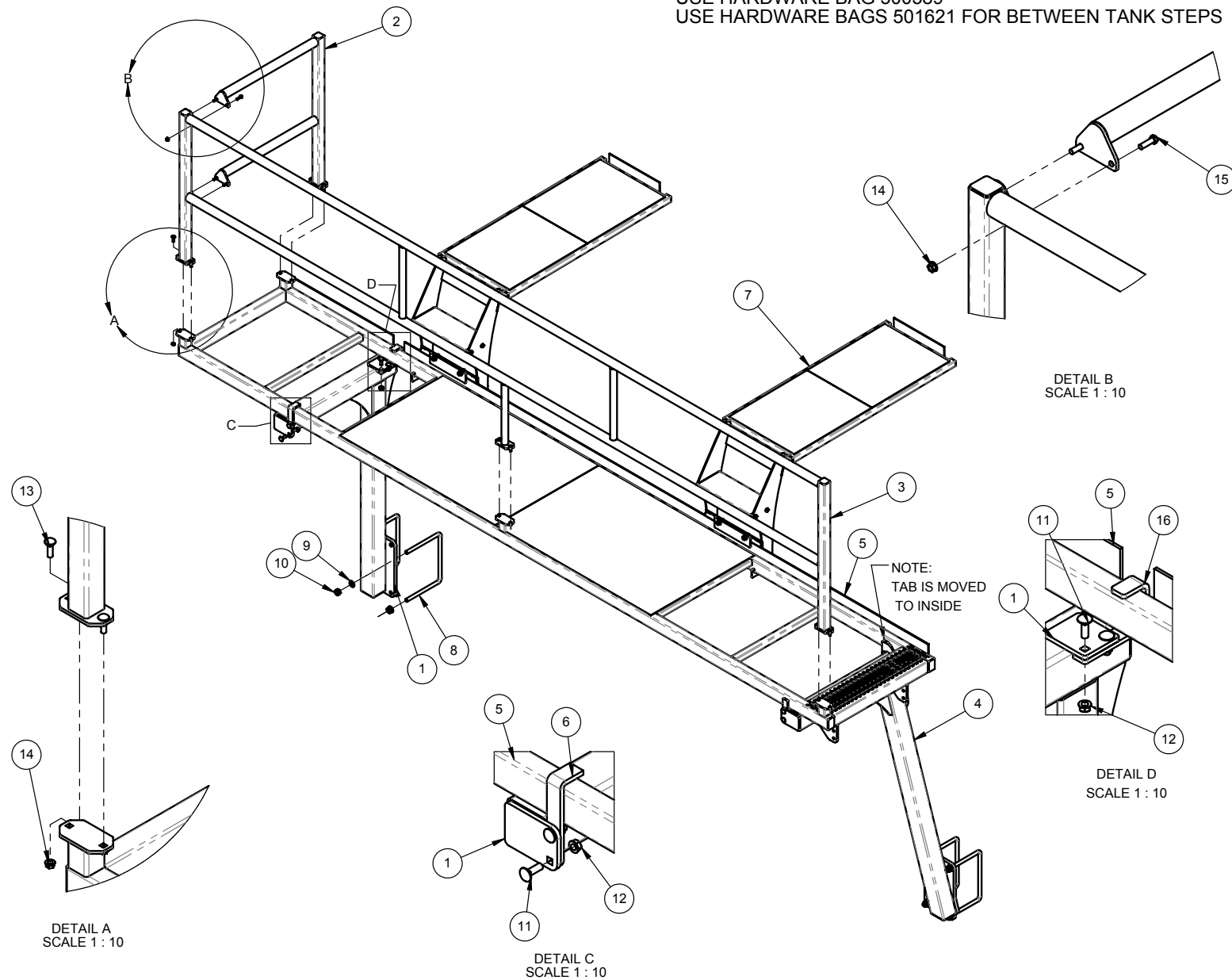
Parts Description:

Side Walkway - 780/820 Nova

Part Number: 500245

500245			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500290-3	ASSY, MOUNT - FRT - SIDE WALK - NOVA - BLK
2	1	500282	ASSY, HAND RAIL - SIDE WALK - NOVA - BLK
3	1	500270	ASSY, SIDE HAND RAIL - NOVA - 780/820BU - BLK
4	1	500300-3	ASSY, MNT - REAR - SIDE WALK - NOVA - BLK
5	1	500250-3	ASSY, PLATFORM - SIDE WALKWAY - NOVA - 780/820BU - BLK
6	1	500285	PLATE, FRMD 3/8 IN - BRACKET - SIDE WALKWAY - NOVA - BLK
7	2	501620	BDL, BETWEEN TANK STEP - NOVA
8	4	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
9	8	250552	WASHER, FLAT 3/4IN GR8 PL
10	8	250451	NUT, HEX 3/4 UNC GR5 PL
11	8	250104	BOLT, CARRIAGE - 1/2 X 1 1/2IN UNC GR5 PL
12	8	250401	NUT, FLANGE - 1/2 UNC PL
13	8	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
14	12	250400	NUT, FLANGE - 3/8 UNC PL
15	4	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
16	1	500289	PLATE, FRMD 3/8 IN - U-BRACKET - SIDE WALKWAY - NOVA - BLK
501545(Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
3	1	501560	ASSY, SIDE HAND RAIL - NOVA - 520BU - BLK
5	1	501550-2	ASSY, PLATFORM - SIDE WALKWAY - NOVA - 520BU - BLK

USE HARDWARE BAG 500389
USE HARDWARE BAGS 501621 FOR BETWEEN TANK STEPS

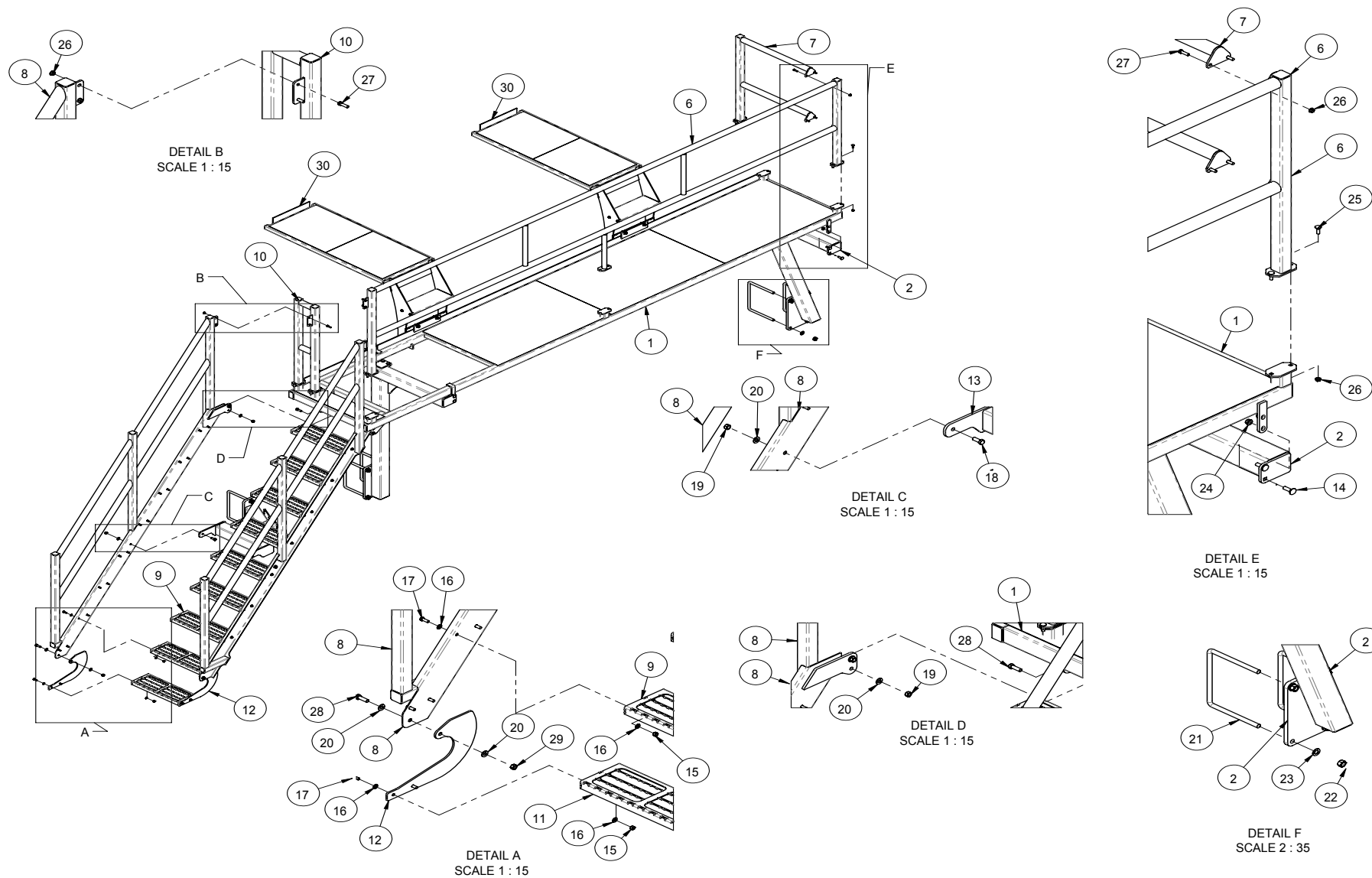


Parts Description:

Side Walkway - 630 T/B Nova

Part Number: 503200

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503810-1	ASSY, PLATFORM - SIDE WALKWAY
2	1	500300-3	ASSY, MNT - REAR - SIDE WALK - NO
3	1	500290-3	ASSY, MOUNT - FRT - SIDE WALK - N
4	1	500285	PLATE, FRMD 3/8 IN - BRACKET - SID
5	1	503220	ASSY, HAND RAIL - RH - T/B NOVA - BLK
6	1	503815-1	ASSY, SIDE HAND RAIL - SIDE WALKW
7	1	500282	ASSY, HAND RAIL - SIDE WALK - NOV
8	1	503230	ASSY, HAND RAIL LH - T/B NOVA - BLK
9	8	501080	ASSY, STAIR TREAD - 7 1/4 X 20 31/32
10	1	503240-1	ASSY, FRONT HANDRAIL - T/B NOVA
11	1	501090	ASSY, STAIR TREAD - 7 1/4 X 20 - BLK
12	2	500790	PLATE, 1/4 IN - SIDE - REAR FLIP STE
13	1	503205-1	ASSY, REAR MNT - SIDE WALKWAY -
14	8	250104	BOLT, CARRIAGE - 1/2 X 1 1/2IN UNC
15	36	250453	NUT, HEX - 3/8 UNC PL
16	72	250557	WASHER, FLAT - 3/8 IN GR8 PL
17	36	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
18	2	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
19	6	250450	NUT, HEX 1/2 UNC GR5 PL
20	10	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
21	5	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN
22	10	250451	NUT, HEX 3/4 UNC GR5 PL
23	10	250552	WASHER, FLAT 3/4IN GR8 PL
24	8	250401	NUT, FLANGE - 1/2 UNC PL
25	10	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC
26	18	250400	NUT, FLANGE - 3/8 UNC PL
27	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
28	6	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
29	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
30	2	501620	BDL, BETWEEN TANK STEP - NOVA
31	1	500289	PLATE, FRMD 3/8 IN - U-BRACKET - S

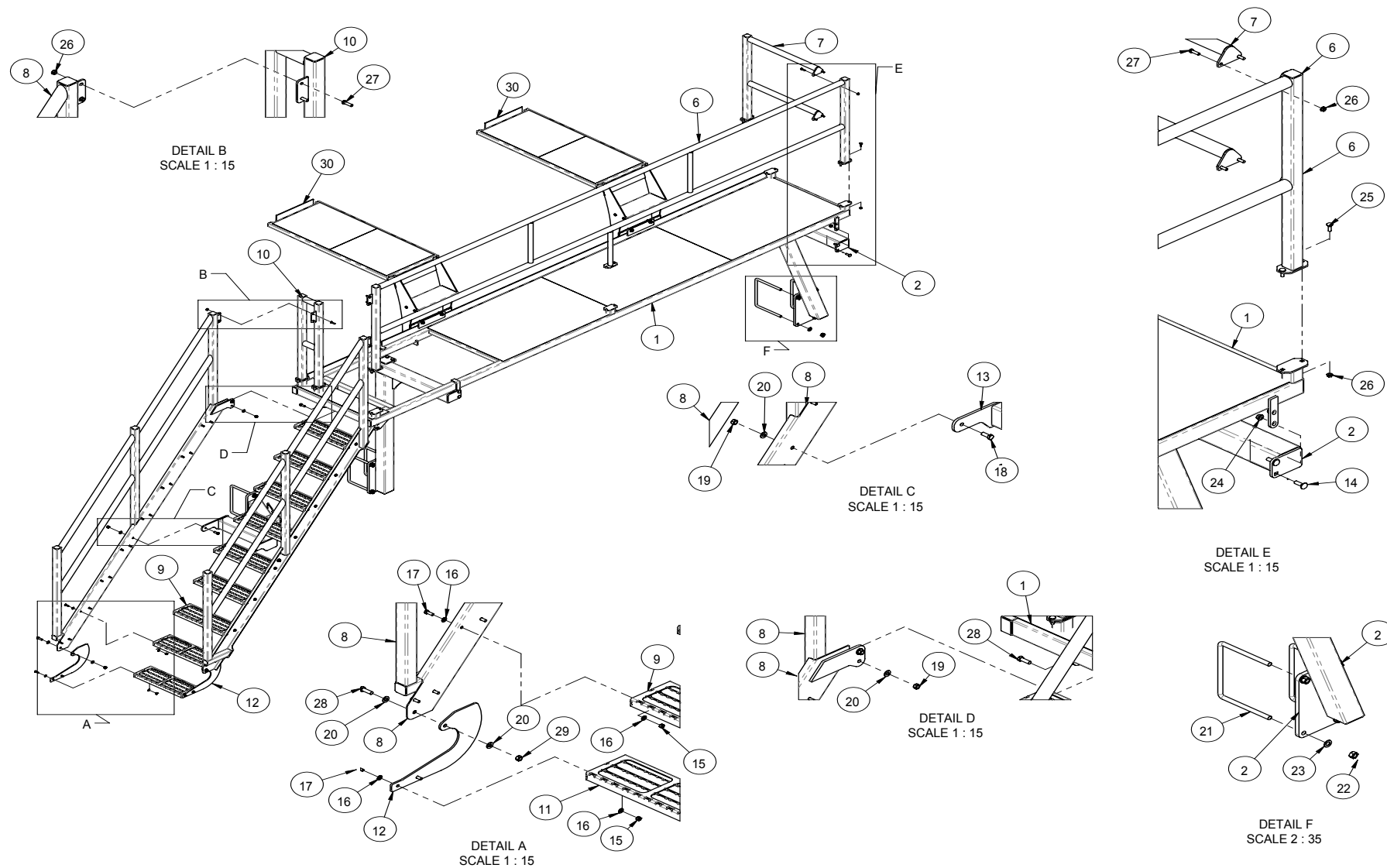


Parts Description:

Side Walkway - 780 T/B Nova

Part Number: 503800

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503810-1	ASSY, PLATFORM - SIDE WALKWAY
2	1	500300-3	ASSY, MNT - REAR - SIDE WALK - NO
3	1	500290-3	ASSY, MOUNT - FRT - SIDE WALK - N
4	1	500285	PLATE, FRMD 3/8 IN - BRACKET - SID
5	1	503220	ASSY, HAND RAIL - RH - T/B NOVA - BLK
6	1	503815-1	ASSY, SIDE HAND RAIL - SIDE WALKW
7	1	500282	ASSY, HAND RAIL - SIDE WALK - NOV
8	1	503230	ASSY, HAND RAIL LH - T/B NOVA - BLK
9	8	501080	ASSY, STAIR TREAD - 7 1/4 X 20 31/32
10	1	503240-1	ASSY, FRONT HANDRAIL - T/B NOVA
11	1	501090	ASSY, STAIR TREAD - 7 1/4 X 20 - BLK
12	2	500790	PLATE, 1/4 IN - SIDE - REAR FLIP STE
13	1	503205-1	ASSY, REAR MNT - SIDE WALKWAY -
14	8	250104	BOLT, CARRIAGE - 1/2 X 1 1/2 IN UNC
15	36	250453	NUT, HEX - 3/8 UNC PL
16	72	250557	WASHER, FLAT - 3/8 IN GR8 PL
17	36	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
18	2	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
19	6	250450	NUT, HEX 1/2 UNC GR5 PL
20	10	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
21	5	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN
22	10	250451	NUT, HEX 3/4 UNC GR5 PL
23	10	250552	WASHER, FLAT 3/4 IN GR8 PL
24	8	250401	NUT, FLANGE - 1/2 UNC PL
25	10	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC
26	18	250400	NUT, FLANGE - 3/8 UNC PL
27	8	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
28	6	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
29	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
30	2	501620	BDL, BETWEEN TANK STEP - NOVA
31	1	500289	PLATE, FRMD 3/8 IN - U-BRACKET - S



Parts Description:

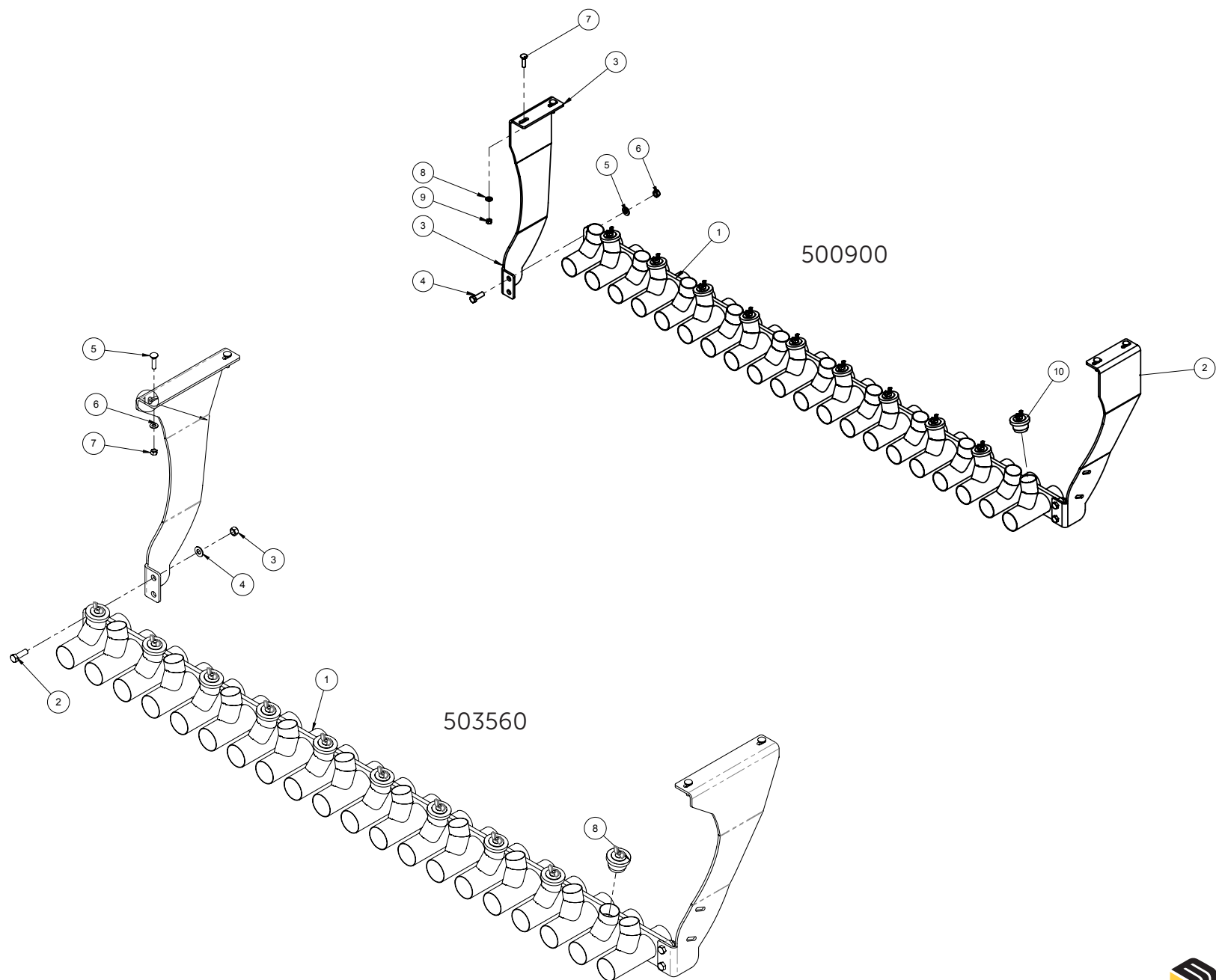
Nova Y-Section Bundles

Part Number: 500900 – Dual Shoot 10 Zone
500901 – Single Shoot 10 Zone
500870 – Dual Shoot 8 Zone
500871 – Single Shoot 8 Zone

110 BU Tow Behind Tank

Part Number: 503560 – Dual Shoot 10 Zone
503561 – Single Shoot 10 Zone
503567 – Dual Shoot 8 Zone
503568 – Single Shoot 8 Zone

500900 - BDL, Y-SECTION - DUAL SHOOT - NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500910-3	ASSY, Y-SECTION - DUAL SHOOT - NOVA - BLK
2	1	500927-2	PLATE, FRMD 1/4 IN - Y SECTION HANGER - LH - BLK
3	1	500928-2	PLATE, FRMD 1/4 IN - Y SECTION HANGER - RH - BLK
4	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
5	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
6	4	250450	NUT, HEX 1/2 UNC GR5 PL
7	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
8	4	250557	WASHER, FLAT - 3/8 IN GR8 PL
9	4	250453	NUT, HEX - 3/8 UNC PL
10	10	500120	ASSY, PLUG - Y SECTION - NOVA
500901 (Substitute Items Below) - BDL, Y-SECTION - SINGLE SHOOT - NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500915-2	ASSY, Y-SECTION - SINGLE SHOOT - NOVA - BLK
500870 (Substitute Items Below) - BDL, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500882-2	ASSY, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA - BLK
500871 (Substitute Items Below) - BDL, Y-SECTION - SINGLE SHOOT - 8 ZONE - NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500880-1	ASSY, Y-SECTION - SINGLE SHOOT - 8 ZONE - NOVA - BLK
503560 - BDL, Y-SECTION - 110BU TANK - DUAL SHOOT - 10 ZONE - 630 TOW BEHIND			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500910-3	ASSY, Y-SECTION - DUAL SHOOT - NOVA - BLK
2	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
3	4	250450	NUT, HEX 1/2 UNC GR5 PL
4	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
5	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
6	4	250557	WASHER, FLAT - 3/8 IN GR8 PL
7	4	250453	NUT, HEX - 3/8 UNC PL
8	10	500120	ASSY, PLUG - Y SECTION - NOVA
9	1	503566-1	PLATE, FRMD 1/4 IN - Y SEC HANGER - LH - 630 TOW BEHIND BLK
10	1	503563-1	PLATE, FRMD 1/4 IN - Y SEC HANGER - RH - 630 TOW BEHIND
503561 (Substitute Items Below) - BDL, Y-SECTION - 110BU TANK - SINGLE SHOOT - 10 ZONE - 630			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500915-2	ASSY, Y-SECTION - SINGLE SHOOT - NOVA - BLK
503567 (Substitute Items Below) - BDL, Y-SECTION - 110BU TANK - DUAL SHOOT - 8 ZONE - 630			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500882-2	ASSY, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA - BLK
503568 (Substitute Items Below) - BDL, Y-SECTION - 110BU TANK - SINGLE SHOOT - 8 ZONE - 630			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500880-1	ASSY, Y-SECTION - SINGLE SHOOT - 8 ZONE - NOVA - BLK



Parts Description:

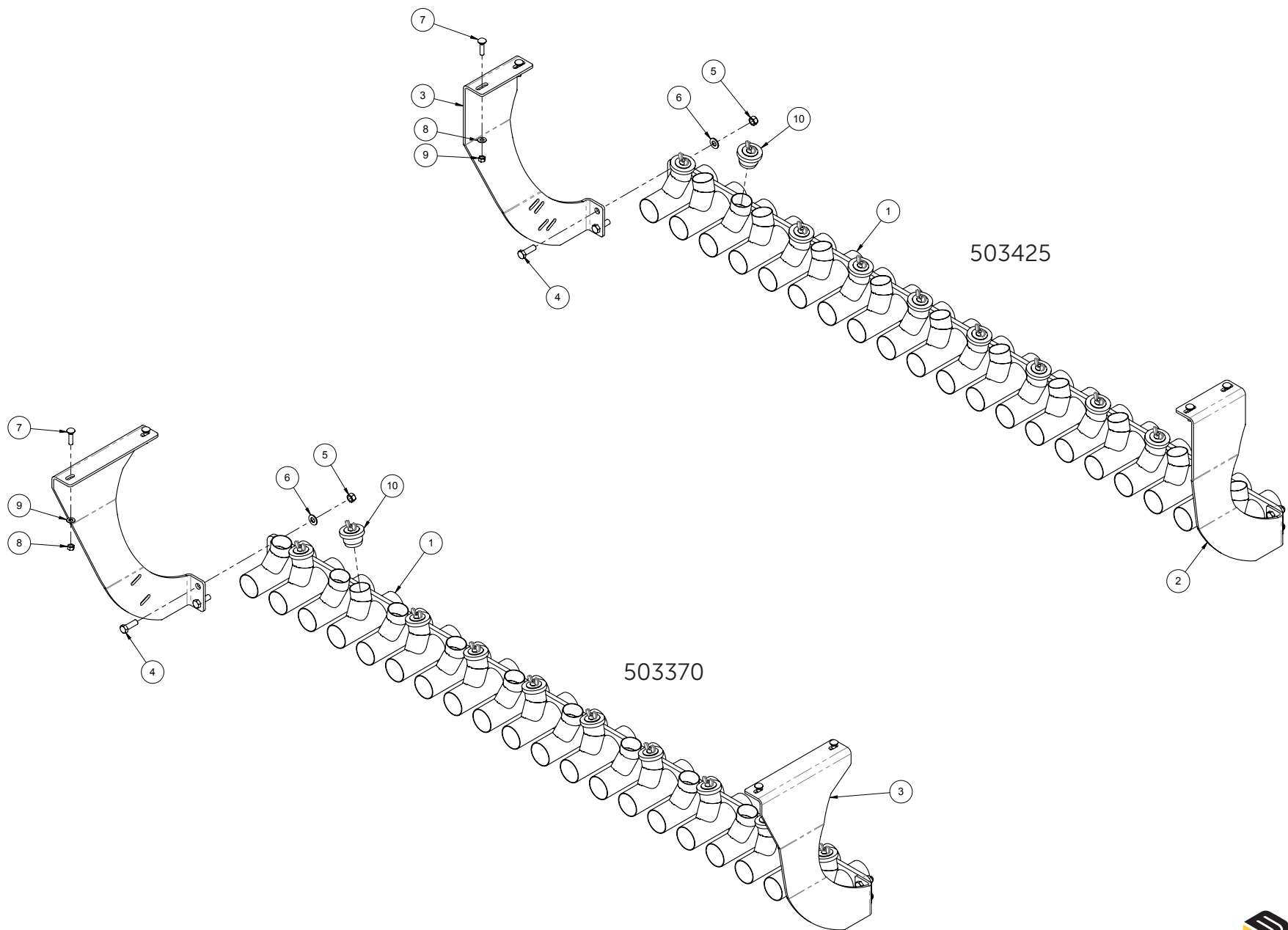
T/B Nova Y-Section Bundle Main Tank

Part Number: 503425 – Dual Shoot 10 Zone
503515 – Single Shoot 10 Zone
503350 – Single Shoot 8 Zone
503525 – Single Shoot 8 Zone

110 BU Tank

Part Number: 503370 – Dual Shoot 10 Zone
503520 – Single Shoot 10 Zone
503430 – Dual Shoot 8 Zone
503530 – Single Shoot 8 Zone

503425 - BDL, Y-SECTION - DUAL SHOOT - T/B NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500910-3	ASSY, Y-SECTION - DUAL SHOOT - NOVA - BLK
2	1	503356-1	PLATE, FRMD 1/4 IN - Y SECTION HANGER - RH T/B NOVA - BLK
3	1	503357-1	PLATE, FRMD 1/4 IN - Y SECTION HANGER - LH - BLK
4	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
5	4	250450	NUT, HEX 1/2 UNC GR5 PL
6	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
7	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UND GR5 PL
8	4	250557	WASHER, FLAT - 3/8 IN GR8 PL
9	4	250453	NUT, HEX - 3/8 UNC PL
10	10	255912	PLUG, AIR - 2IN PIPE - GRIPPER
503515 (Substitute Items Below) - BDL, Y-SECTION - SINGLE SHOOT - T/B NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500915-2	ASSY, Y-SECTION - SINGLE SHOOT - NOVA - BLK
503350 (Substitute Items Below) - BDL, Y-SECTION - DUAL SHOOT - 8 ZONE - T/B NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500882-2	ASSY, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA - BLK
503525 (Substitute Items Below) - BDL, Y-SECTION - SINGLE SHOOT - 8 ZONE - T/B NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500880-1	ASSY, Y-SECTION - SINGLE SHOOT - 8 ZONE - NOVA - BLK
503370 - BDL, Y-SECTION - 110BU TANK - DUAL SHOOT - T/B NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500910-3	ASSY, Y-SECTION - DUAL SHOOT - NOVA - BLK
2	1	503381-2	PLATE, FRMD 1/4 IN - Y SEC HANGER - LH - 110BU TANK - T/B NOVA
3	1	503382-2	PLATE, FRMD 1/4 IN - Y SECTION HANGER - LH - BLK
4	4	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
5	4	250450	NUT, HEX 1/2 UNC GR5 PL
6	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
7	4	250100	BOLT, CARRIAGE - 3/8 X 1 1/2 IN UND GR5 PL
8	4	250453	NUT, HEX - 3/8 UNC PL
9	4	250557	WASHER, FLAT - 3/8 IN GR8 PL
10	10	255912	PLUG, AIR - 2IN PIPE - GRIPPER
503520 (Substitute Items Below) - BDL, Y-SECTION - 110BU TANK - SINGLE SHOOT - T/B NOVA			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500915-2	ASSY, Y-SECTION - SINGLE SHOOT - NOVA - BLK
503430 (Substitute Items Below) - BDL, Y-SECTION - 110BU TANK - DUAL SHOOT - 8 ZONE - T/B			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500882-2	ASSY, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA - BLK
503530 (Substitute Items Below) - BDL, Y-SECTION - 110BU TANK - SINGLE SHOOT - 8 ZONE - T/B			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500880-1	ASSY, Y-SECTION - SINGLE SHOOT - 8 ZONE - NOVA - BLK



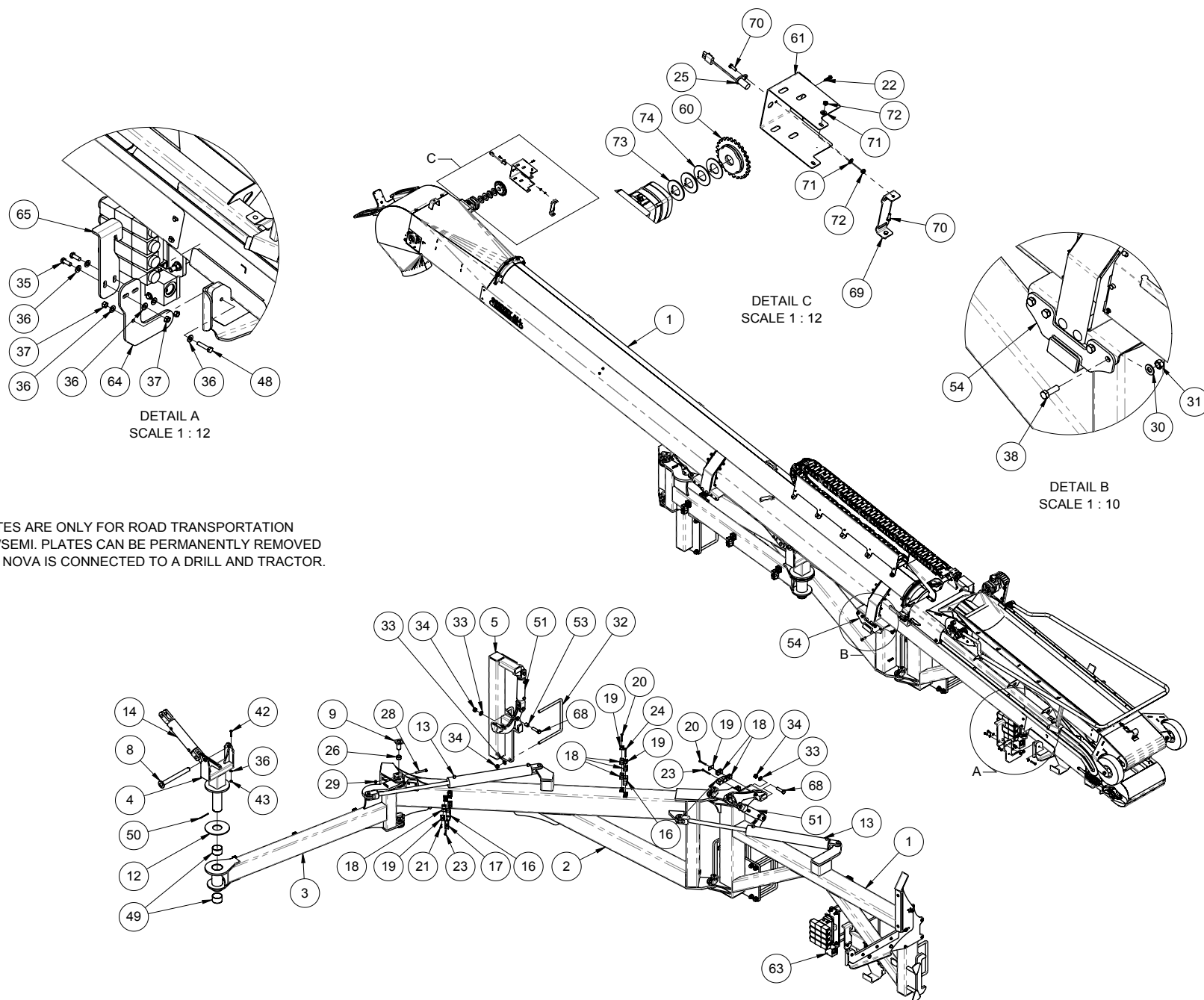
Parts Description:

Long Conveyor - 780/820 Nova

Part Number: 503900-1

ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	503910-2	ASSY, MAIN MOUNT - LONG CONVEYOR
2	1	503920-1	ASSY, MAIN ARM MOUNT
3	1	503930	ASSY, SECD ARM - LONG CONVEYOR MNT
4	1	503935	ASSY, PIVOT MOUNT - SMT FILL CON
5	1	503940	ASSY, MOUNT POST - CONVEYOR LATCH
6	1	501361-1	PLATE, 3/8 IN - BTM BUMPER MNT - CONVEYOR - BLK
7	1	503950-2	ASSY, CONTROL VALVE MOUNT
8	1	501215-2	ASSY, CONVEYOR TILT PIN
9	4	503967	ASSY, PIVOT PIN - GREASED
10	1	501114-6	PLATE, FRMD 1/4 IN - BTM BUMPER HOLDER - CONVEYOR - BLK
11	1	258506	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL
12	1	501178	PAD, WEAR 1/4 IN - UHMW - CONVEYOR PIVOT
13	2	258510	CYL, HYD 3 X 24 IN
14	1	258550	CYL, HYD 2 1/2 X 8 IN
15	5	501225-1	PLATE, FRMD 12 GA - 3/4 IN HYD HOSE CLAMP
16	7	258394	HOSE CLAMP - 2 HALVES - 3/4" HOSE - 428,5 / 28,5 PAH
17	5	258396	HOSE CLAMP - COVER PLATE - GD4DW3
18	13	258398	HOSE CLAMP - 2 HALVES - 1/4" HOSE
19	11	258399	HOSE CLAMP - COVER PLATE - 2D
20	2	250084	BOLT, HEX 5/16 X 2 1/2 UNC GR5 PL
21	7	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
22	12	250658	SCREW, SELF THREAD - 1/4 X 1 IN
23	5	250073	BOLT, HEX 5/16 X 2 UNC GR5 PL
24	4	250128	BOLT, HEX 5/16 X 3 IN UNC GR5 PL
25	1	260703	SENSOR, FAN RPM - RAVEN
26	4	250601	BUSH, 1 1/2 OD X 1 1/4 ID X 7/8 IN - CONNEX
27	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
28	4	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
29	4	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
30	16	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
31	15	250450	NUT, HEX 1/2 UNC GR5 PL
32	8	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
33	18	250552	WASHER, FLAT 3/4 IN GR8 PL
34	18	250451	NUT, HEX 3/4 UNC GR5 PL
35	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
36	19	250557	WASHER, FLAT - 3/8 IN GR8 PL
37	10	250453	NUT, HEX - 3/8 UNC PL
38	7	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
39	1	250048	BOLT, HEX 1/2 X 2 IN GR5 PL
40	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
41	1	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
42	1	250039	BOLT, HEX 3/8 X 2 IN GR5 PL
43	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL

ITEM NO.	QTY.	PART NO.	DESCRIPTION
44	3	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
45	2	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
46	2	250550	WASHER, FLAT 5/8 IN GR8 PL
47	2	250455	NUT, HEX 5/8 UNC GR5 PL
48	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL
49	2	250628	BUSH, SLEEVE - PLASTIC - 3ID X 3 3/16OD X 2 IN
50	1	250621	PIN, COILED SPRING - 1/4 X 3 1/2 IN - PL
51	1	503960	ASSY, LOCK CLAMP - CONVEYOR LATCH
52	2	258551	CYL, HYD 2 X 4 IN - FILL AUGER
53	2	250689	BUSH, 1 IN O.D. 3/4 IN I.D. - IGUS - JSI-1216-16
54	1	503970-1	ASSY, MAIN LATCH CLAMP - CONVEYOR - BLK
55	1	503980-1	ASSY, MAIN LATCH HOOK - LONG CONVEYOR - YEL
56	1	259853	BUMPER, 3/4 IN UHMW - BOTTOM - CONVEYOR
57	1	259854	BUMPER, 3/4 IN UHMW - SIDE - CONVEYOR
58	1	501224	PLATE, FRMD 1/4 IN - BUMPER GUIDE - CONVEYOR - BLK
59	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
60	1	503985	ASSY, CONVEYOR SPEED SENSOR GEAR
61	1	503978-1	ASSY, RPM SENSOR MOUNT - SMART FILL - BLK
62	1	503955	ASSY, FALCON CONTROL MNT - SMART FILL - BLK
63	1	258509	VALVE, CONVEYOR BELT ON/OFF CONTROL - DELTA SJ-S2B-00-HC-12-S
64	1	501238	PLATE, BOLT 1/4 IN - ROAD TRANSPORT MNT - BLK
65	1	501239	PLATE, FRMD 1/4 IN - ROAD TRANSPORT LOCK - BLK
66	4	250558	WASHER, FLAT - 5/16 IN - GR8 PL
67	2	250460	NUT, HEX - 5/16 UNC PL
68	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
69	1	503999	SHEET, FRMD 14GA - RPM SENSOR MNT BRKT - SMART FILL - BLK
70	3	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
71	3	250559	WASHER, FLAT - 1/4 IN - PL
72	3	250458	NUT, HEX - 1/4 UNC PL
73	2	503997	SHEET, SPACER 10GA - RPM SENSOR - SMART FILL - SS
74	2	503998	SHEET, SPACER 14GA - RPM SENSOR - SMART FILL - SS



NOTE:
 LOCK PLATES ARE ONLY FOR ROAD TRANSPORTATION
 BY TRUCK/SEMI. PLATES CAN BE PERMANENTLY REMOVED
 ONCE THE NOVA IS CONNECTED TO A DRILL AND TRACTOR.

Parts Description:

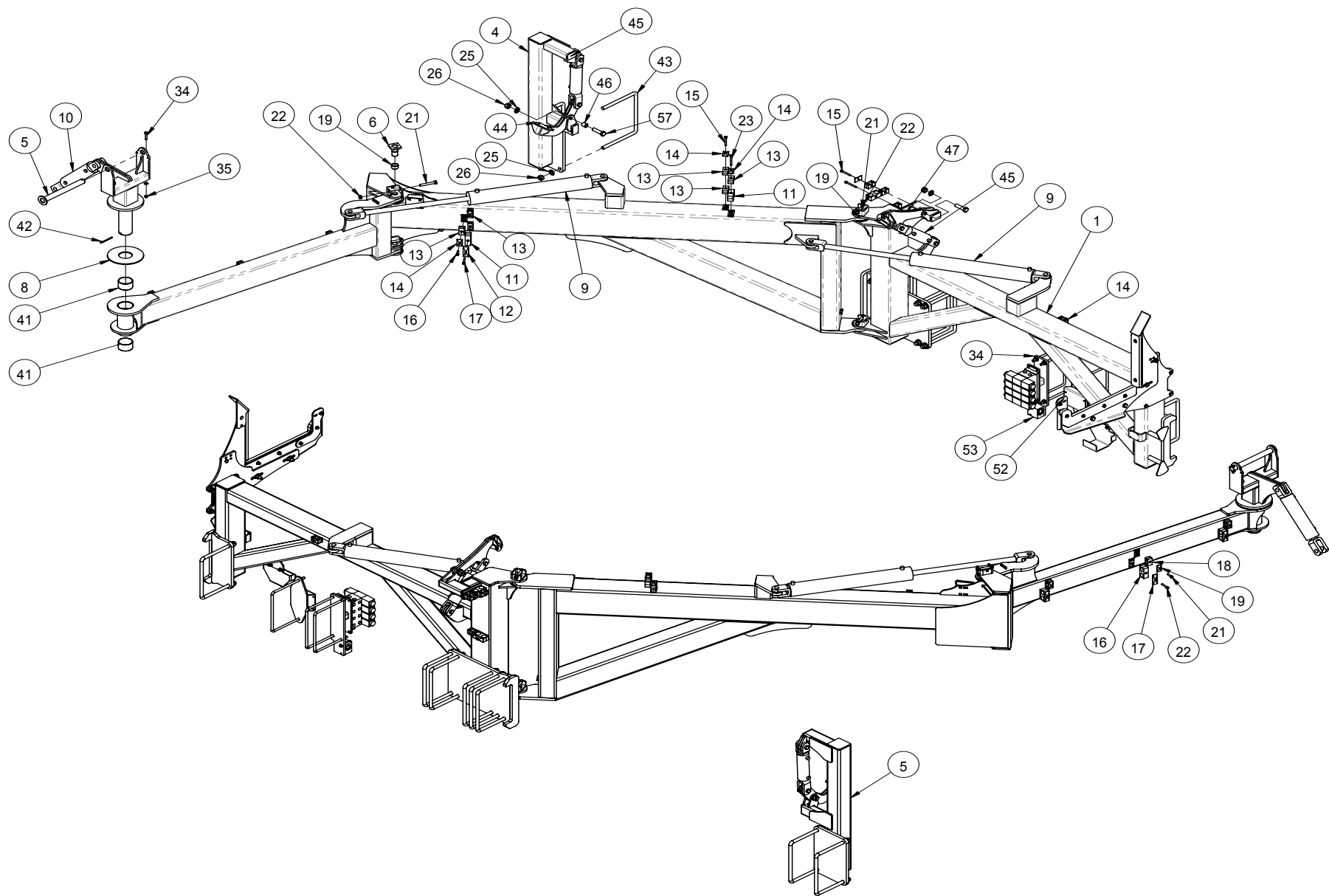
Long Conveyor - 780/820 Nova

Main Mount

Part Number: 503900-1

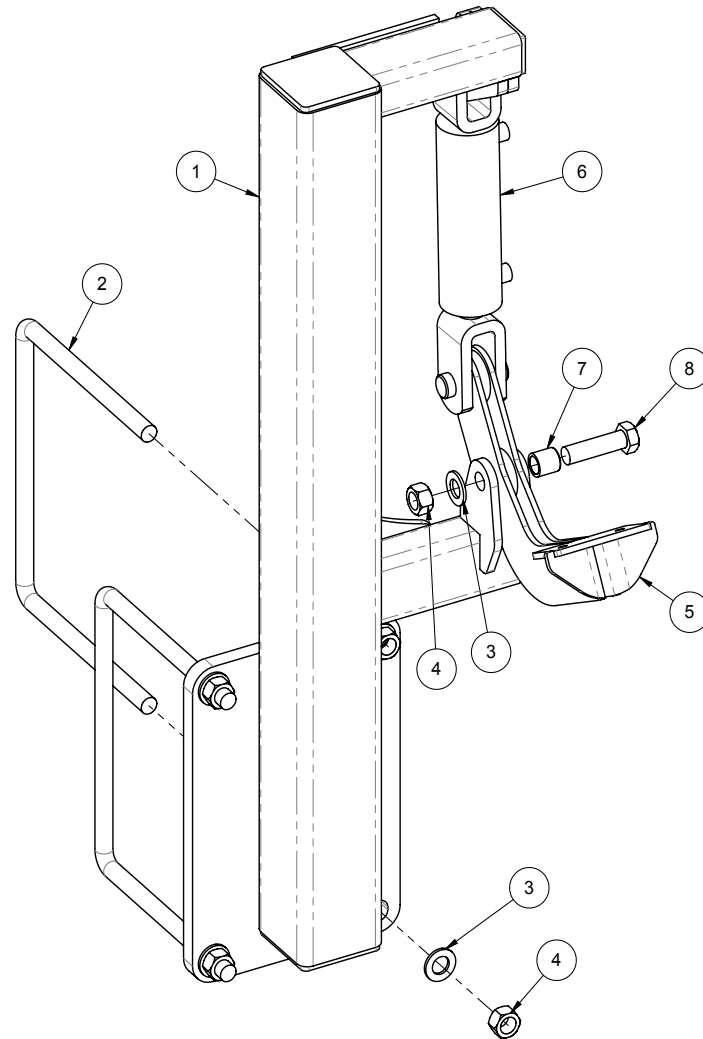
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503920-1	ASSY, MAIN ARM MOUNT
2	1	503930	ASSY, SECD ARM - LONG CONVEYOR MNT
3	1	503935	ASSY, PIVOT MOUNT - SMT FILL CON
4	1	503940	ASSY, MOUNT POST - CONVEYOR LATCH - BLK
5	1	501215-2	ASSY, CONVEYOR TILT PIN
6	4	503967	ASSY, PIVOT PIN - GREASED
7	1	258506	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL
8	1	501178	PAD, WEAR 1/4 IN - UHMW - CONVEYOR PIVOT
9	2	258510	CYL, HYD 3 X 24 IN
10	1	258550	CYL, HYD 2 1/2 X 8 IN
11	7	258394	HOSE CLAMP - 2 HALVES - 3/4" HOSE - 428,5 / 28,5 PAH
12	5	258396	HOSE CLAMP - COVER PLATE - GD4DW3
13	13	258398	HOSE CLAMP - 2 HALVES - 1/4" HOSE
14	11	258399	HOSE CLAMP - COVER PLATE - 2D
15	2	250084	BOLT, HEX 5/16 X 2 1/2 UNC GR5 PL
16	7	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
17	5	250073	BOLT, HEX 5/16 X 2 UNC GR5 PL
18	3	250128	BOLT, HEX 5/16 X 3 IN UNC GR5 PL
19	4	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
20	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
21	4	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
22	4	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
23	12	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
24	11	250450	NUT, HEX 1/2 UNC GR5 PL
25	18	250552	WASHER, FLAT 3/4IN GR8 PL
26	18	250451	NUT, HEX 3/4 UNC GR5 PL
27	3	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
28	17	250557	WASHER, FLAT - 3/8 IN GR8 PL
29	9	250453	NUT, HEX - 3/8 UNC PL
30	3	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
31	1	250048	BOLT, HEX 1/2 X 2 IN GR5 PL
32	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
33	1	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
34	1	250039	BOLT, HEX 3/8 X 2 IN GR5 PL
35	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
36	3	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 10 IN - 2IN THD - GR8 PL
37	2	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
38	2	250550	WASHER, FLAT 5/8 IN GR8 PL
39	2	250455	NUT, HEX 5/8 UNC GR5 PL
40	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL

41	2	250628	BUSH, SLEEVE - PLASTIC - 3ID X 3 3/16OD X 2 IN
42	1	250621	PIN, COILED SPRING - 1/4 X 3 1/2 IN - PL
43	2	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
44	1	503960	ASSY, LOCK CLAMP - CONVEYOR LATCH
45	2	258551	CYL, HYD 2 X 4 IN - FILL AUGER
46	2	250689	BUSH, 1 IN O.D. 3/4 IN I.D. - IGUS - JSI-1216-16
47	1	503980-1	ASSY, MAIN LATCH HOOK - LONG CONVEYOR - YEL
48	1	259853	BUMPER, 3/4 IN UHMW - BOTTOM - CONVEYOR
49	1	259854	BUMPER, 3/4 IN UHMW - SIDE - CONVEYOR
50	1	501224	PLATE, FRMD 1/4 IN - BUMPER GUIDE - CONVEYOR - BLK
51	1	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
52	1	503955	ASSY, FALCON CONTROL MNT - SMART FILL - BLK
53	1	258509	VALVE, CONVEYOR BELT ON/OFF CONTROL - DELT
54	1	501238	PLATE, BOLT 1/4 IN - ROAD TRANSPORT MNT - BLK
55	2	250558	WASHER, FLAT - 5/16 IN - GR8 PL
56	1	250460	NUT, HEX - 5/16 UNC PL
57	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL



Parts Description:
Long Conveyor
780 / 820 Nova Latch
Part Number: 503900-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503940	ASSY, MOUNT POST - CONVEYOR LATCH
2	2	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
3	5	250552	WASHER, FLAT 3/4IN GR8 PL
4	5	250451	NUT, HEX 3/4 UNC GR5 PL
5	1	503960	ASSY, LOCK CLAMP - CONVEYOR LATCH
6	1	258551	CYL, HYD 2 X 4 IN - FILL AUGER
7	1	250689	BUSH, 1 IN O.D. 3/4 IN I.D. - IGUS - JSI-1216-16
8	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL



Parts Description:

Short Conveyor

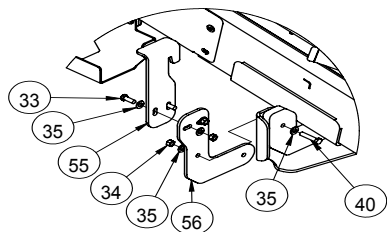
520/560/630 Nova

Part Number: 502900-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	259810	CONVEYOR, CONVEYALL - TCP1625 - BLK
2	1	501710-1	ASSY, MAIN MOUNT - SHORT CONVEYOR - SMART FILL - BLK
3	1	502925	ASSY, MAIN ARM - SHORT CONVEYOR MNT - NOVA - BLK
4	1	502930	ASSY, SECOND ARM - SHORT CONVEYOR MNT - NOVA - BLK
5	1	502935	ASSY, PIVOT MOUNT - SHORT CONVEYOR - BLK
6	1	502940	ASSY, MOUNT POST - CONVEYOR LATCH
7	1	501361-1	PLATE, 3/8 IN - BTM BUMPER MNT - CONVEYOR - BLK
8	1	501215-2	ASSY, CONVEYOR TILT PIN
9	4	503967	ASSY, PIVOT PIN - GREASED
10	1	501114-6	PLATE, FRMD 1/4 IN - BTM BUMPER HOLDER - CONVEYOR - BLK
11	1	503996	SHEET, FRMD 10 GA - CONTROL HOLDER - SMART FILL - BLK
12	1	258506	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL
13	1	259854	BUMPER, 3/4 IN UHMW - SIDE - CONVEYOR
14	1	259853	BUMPER, 3/4 IN UHMW - BOTTOM - CONVEYOR
15	1	501178	PAD, WEAR 1/4 IN - UHMW - CONVEYOR PIVOT
16	2	258510	CYL, HYD 3 X 24 IN
17	1	258550	CYL, HYD 2 1/2 X 8 IN
18	5	258394	HOSE CLAMP - 2 HALVES - 3/4" HOSE - 428.5 / 28.5 PAH
19	3	258396	HOSE CLAMP - COVER PLATE - GD4DW3
20	11	258398	HOSE CLAMP - 2 HALVES - 1/4" HOSE
21	9	258399	HOSE CLAMP - COVER PLATE - 2D
22	3	250073	BOLT, HEX 5/16 X 2 UNC GR5 PL
23	5	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
24	2	250084	BOLT, HEX 5/16 X 2 1/2 UNC GR5 PL
25	2	250128	BOLT, HEX 5/16 X 3 IN UNC GR5 PL
26	5	501225-1	PLATE, FRMD 12 GA - 3/4 IN HYD HOSE CLAMP
27	12	250658	SCREW, SELF THREAD - 1/4 X 1 IN
28	4	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
29	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
30	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
31	4	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
32	4	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
33	4	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
34	12	250453	NUT, HEX - 3/8 UNC PL
35	21	250557	WASHER, FLAT - 3/8 IN GR8 PL
36	1	250039	BOLT, HEX 3/8 X 2 IN GR5 PL
37	7	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
38	18	250451	NUT, HEX 3/4 UNC GR5 PL
39	18	250552	WASHER, FLAT 3/4IN GR8 PL

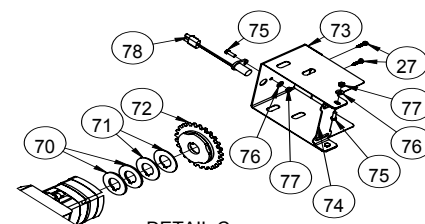
ITEM	QTY.	PART NO.	DESCRIPTION
40	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL
41	2	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
42	2	250550	WASHER, FLAT 5/8 IN GR8 PL
43	2	250455	NUT, HEX 5/8 UNC GR5 PL
44	18	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
45	17	250450	NUT, HEX 1/2 UNC GR5 PL
46	11	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
47	1	250048	BOLT, HEX 1/2 X 2 IN GR5 PL
48	1	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
49	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
50	4	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL
51	4	250460	NUT, HEX - 5/16 UNC PL
52	4	250558	WASHER, FLAT - 5/16 IN - GR8 PL
53	1	250621	PIN, COILED SPRING - 1/4 X 3 1/2 IN - PL
54	2	250628	BUSH, SLEEVE - PLASTIC - 3ID X 3 3/16OD X 2 IN
55	1	501239	PLATE, FRMD 1/4 IN - ROAD TRANSPORT LOCK - BLK
56	1	501238	PLATE, BOLT 1/4 IN - ROAD TRANSPORT MNT - BLK
57	1	501224	PLATE, FRMD 1/4 IN - BUMPER GUIDE - CONVEYOR - BLK
58	2	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
59	1	502950	ASSY, MAIN LATCH CLAMP - CONVEYOR - BLK
60	1	502960	ASSY, MAIN LATCH HOOK - LONG CONVEYOR - YEL
61	2	258551	CYL, HYD 2 X 4 IN - FILL AUGER
62	1	503960	ASSY, LOCK CLAMP - CONVEYOR LATCH
63	1	250215	BOLT, U-SQ - 3/8 UNC X 8 ID X 7 1/2 IN - 2 IN THD - GR8 PL
64	1	503955	ASSY, FALCON CONTROL MNT - SMART FILL - BLK
65	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
66	2	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
67	1	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
68	1	502962	PLATE, 3/8 IN VALVE MOUNT - BLK
69	1	250208	BOLT, U-SQ - 1/2 UNC X 4 ID X 5 IN - 2 IN THD - GR8 PL
70	2	503997	SHEET, SPACER 10GA - RPM SENSOR - SMART FILL - SS
71	2	503998	SHEET, SPACER 14GA - RPM SENSOR - SMART FILL - SS
72	1	503985	ASSY, CONVEYOR SPEED SENSOR GEAR
73	1	503978-1	ASSY, RPM SENSOR MOUNT - SMART FILL - BLK
74	1	503999	SHEET, FRMD 14GA - RPM SENSOR MNT BRKT - SMART FILL - BLK
75	3	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
76	3	250559	WASHER, FLAT - 1/4 IN - PL
77	3	250458	NUT, HEX - 1/4 UNC PL
78	1	260703	SENSOR, FAN RPM - RAVEN
79	1	502596	ASSY, BOLT CONNECTION - SHORT CONVEYOR - SMART FILL - BLK



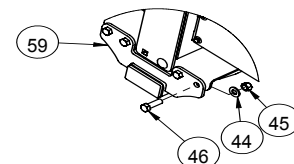


DETAIL B
SCALE 1 : 12

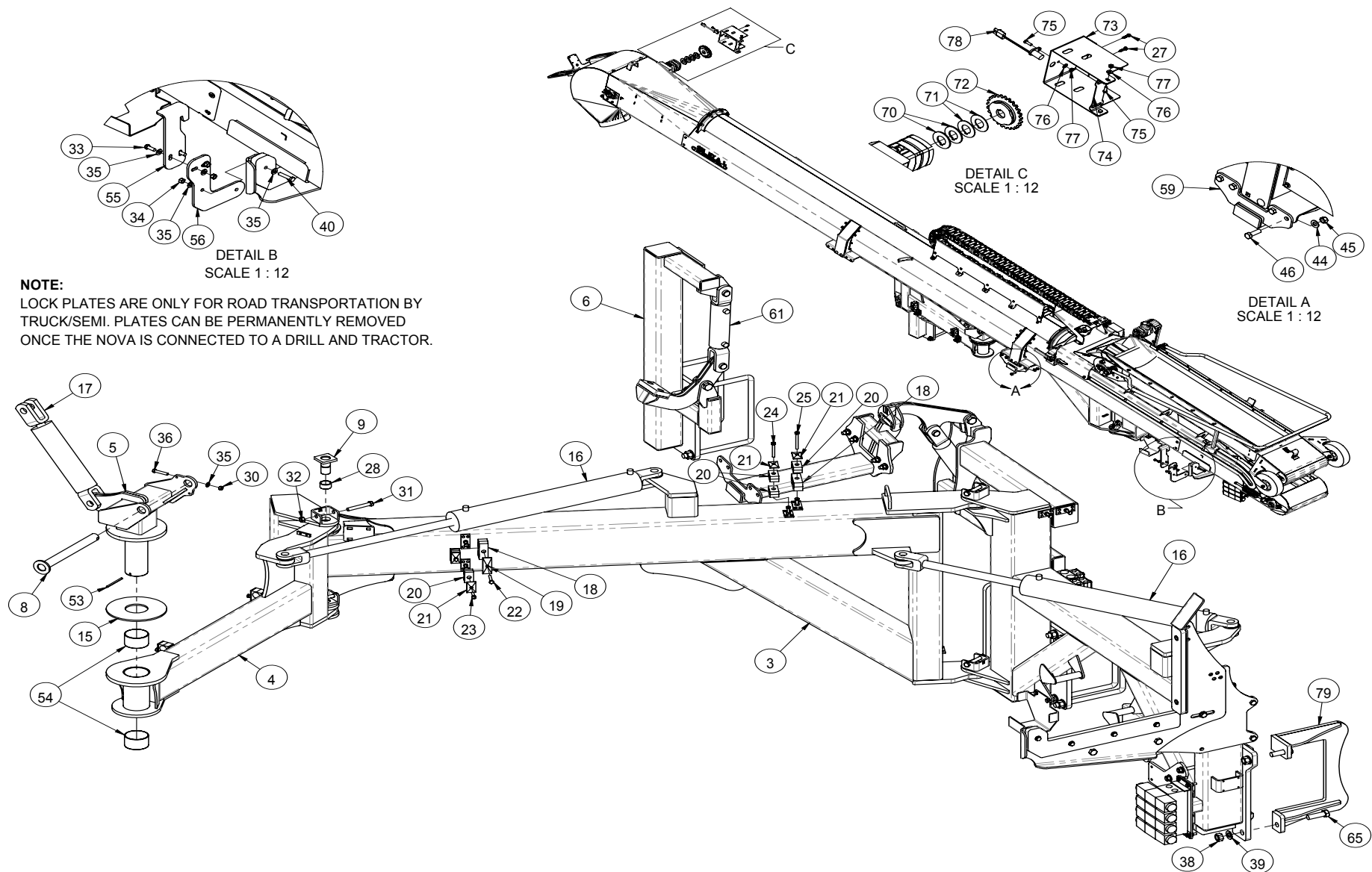
NOTE:
LOCK PLATES ARE ONLY FOR ROAD TRANSPORTATION BY
TRUCK/SEMI. PLATES CAN BE PERMANENTLY REMOVED
ONCE THE NOVA IS CONNECTED TO A DRILL AND TRACTOR.



DETAIL C
SCALE 1 : 12



DETAIL A
SCALE 1 : 12



Parts Description:

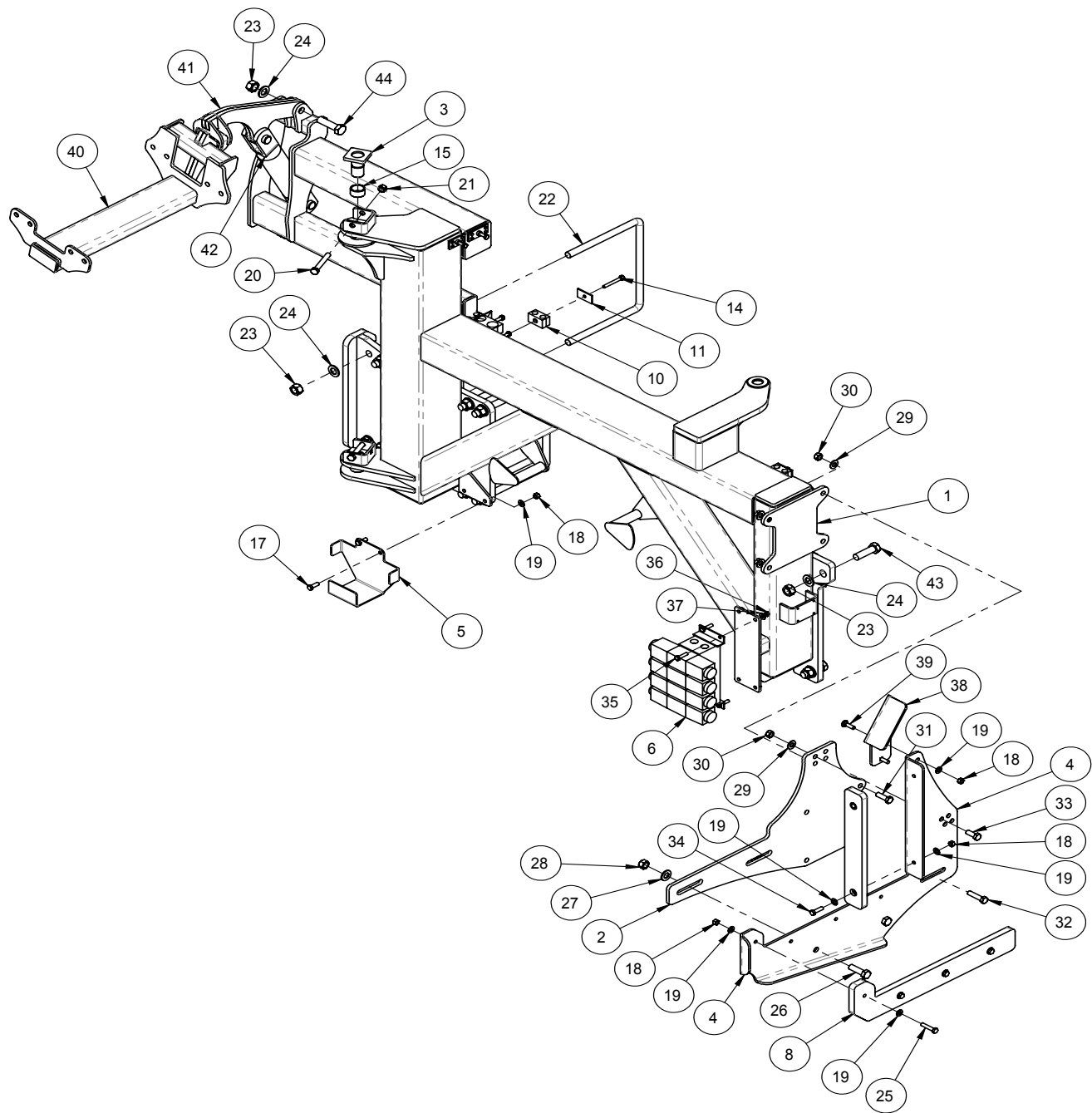
Short Conveyor

520/560/630 Nova

Main Mount

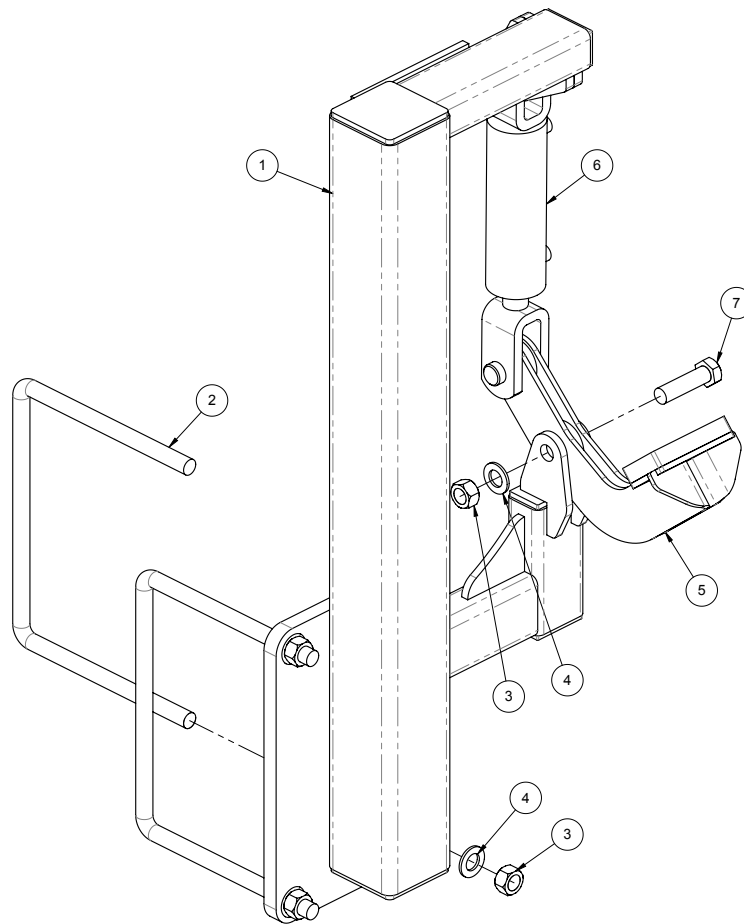
Part Number: 502900-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501710-1	ASSY, MAIN MOUNT - SHORT CONVEYOR - SMART FILL - BLK
2	1	501361-1	PLATE, 3/8 IN - BTM BUMPER MNT - CONVEYOR - BLK
3	2	503967	ASSY, PIVOT PIN - GREASED
4	1	501114-6	PLATE, FRMD 1/4 IN - BTM BUMPER HOLDER - CONVEYO
5	1	503996	SHEET, FRMD 10 GA - CONTROL HOLDER - SMART FILL - BLK
6	1	258506	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL
7	1	259854	BUMPER, 3/4 IN UHMW - SIDE - CONVEYOR
8	1	259853	BUMPER, 3/4 IN UHMW - BOTTOM - CONVEYOR
9	1	258394	HOSE CLAMP - 2 HALVES - 3/4" HOSE - 428,5 / 28,5 PAH
10	3	258398	HOSE CLAMP - 2 HALVES - 1/4" HOSE
11	3	258399	HOSE CLAMP - COVER PLATE - 2D
12	1	250128	BOLT, HEX 5/16 X 3 IN UNC GR5 PL
13	1	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
14	1	250084	BOLT, HEX 5/16 X 2 1/2 UNC GR5 PL
15	2	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
16	1	400234-1	WASHER, TRIP 1/4 IN - UHMW
17	2	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
18	10	250453	NUT, HEX - 3/8 UNC PL
19	16	250557	WASHER, FLAT - 3/8 IN GR8 PL
20	2	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
21	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
22	5	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
23	13	250451	NUT, HEX 3/4 UNC GR5 PL
24	13	250552	WASHER, FLAT 3/4IN GR8 PL
25	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL
26	2	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
27	2	250550	WASHER, FLAT 5/8 IN GR8 PL
28	2	250455	NUT, HEX 5/8 UNC GR5 PL
29	6	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
30	5	250450	NUT, HEX 1/2 UNC GR5 PL
31	3	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
32	1	250048	BOLT, HEX 1/2 X 2 IN GR5 PL
33	1	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
34	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
35	4	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL
36	4	250460	NUT, HEX - 5/16 UNC PL
37	4	250558	WASHER, FLAT - 5/16 IN - GR8 PL
38	1	501224	PLATE, FRMD 1/4 IN - BUMPER GUIDE - CONVEYOR - BLK
39	2	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
40	1	502950	ASSY, MAIN LATCH CLAMP - CONVEYOR - SMART FILL - BLK
41	1	502960	ASSY, MAIN LATCH HOOK - SHORT CONVEYOR - SMART
42	1	258551	CYL, HYD 2 X 4 IN - FILL AUGER
43	2	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
44	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL



Parts Description:
Short Conveyor
520/560/630 Nova Latch
Part Number: 502900-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	502940	ASSY, MOUNT POST - CONVEYOR LATCH
2	2	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
3	5	250451	NUT, HEX 3/4 UNC GR5 PL
4	5	250552	WASHER, FLAT 3/4IN GR8 PL
5	1	503960	ASSY, LOCK CLAMP - CONVEYOR LATCH
6	1	258551	CYL, HYD 2 X 4 IN - FILL AUGER
7	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL

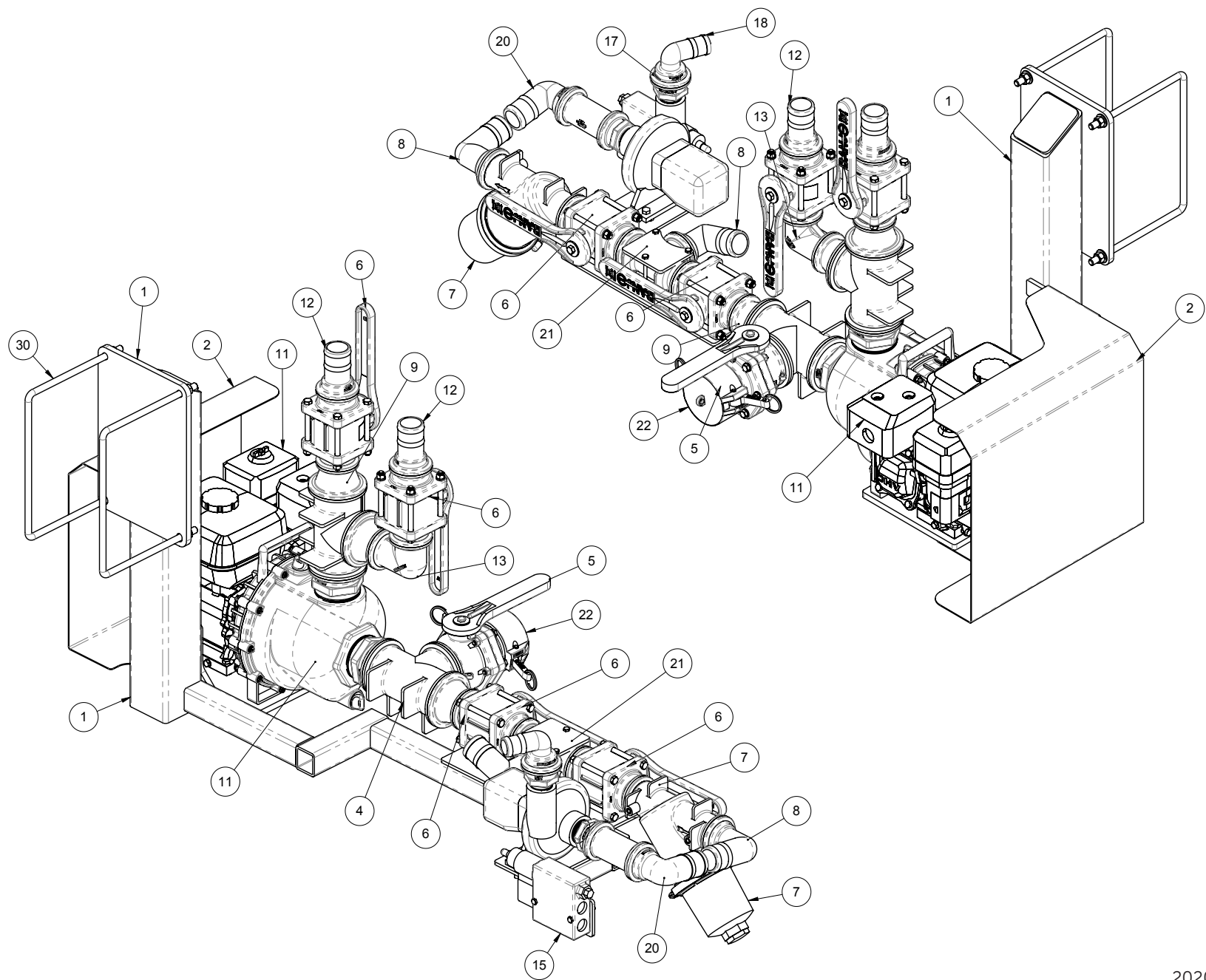


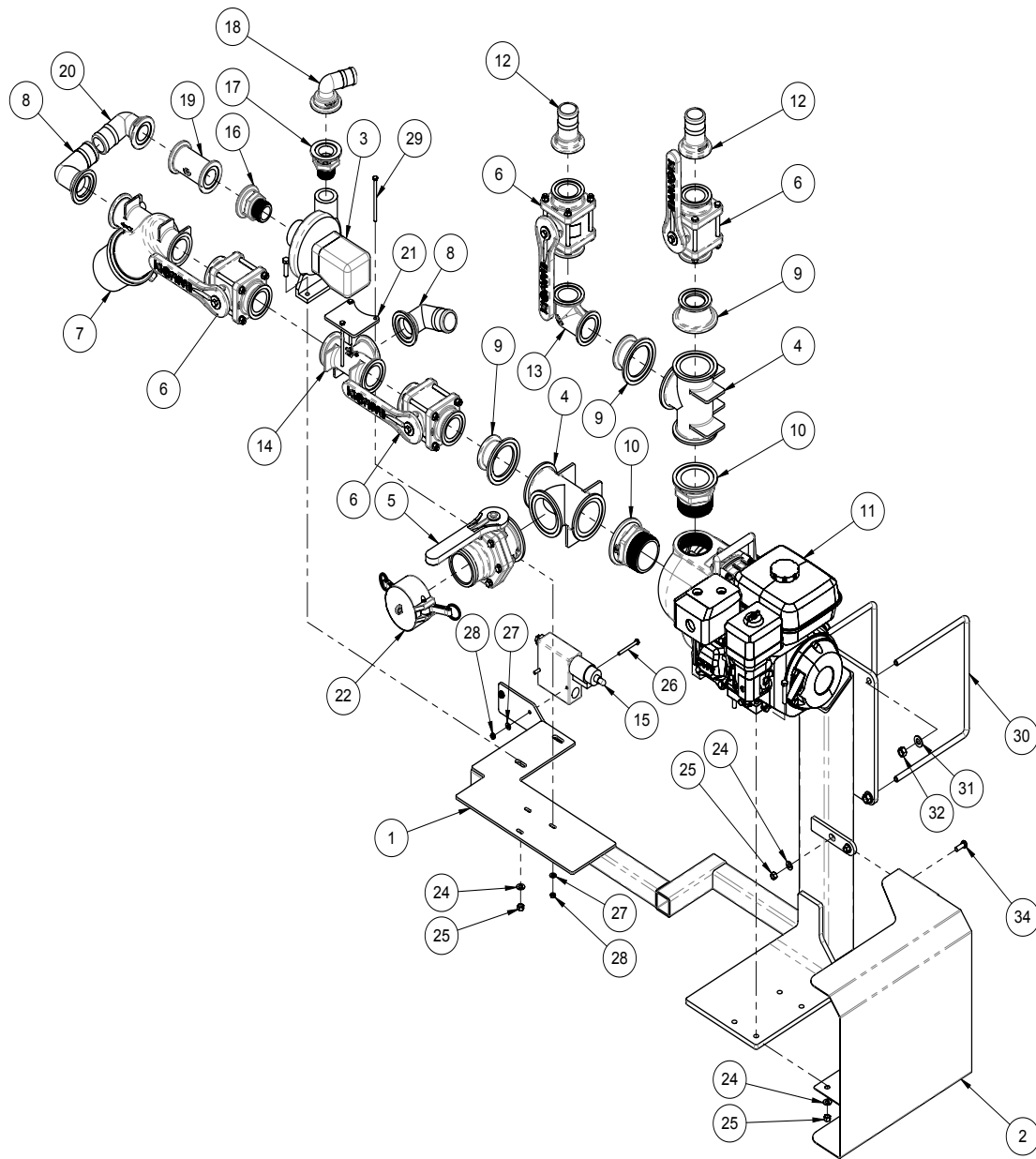
Parts Description:

Liquid Nova Pump/Valves

Part Number: 501860

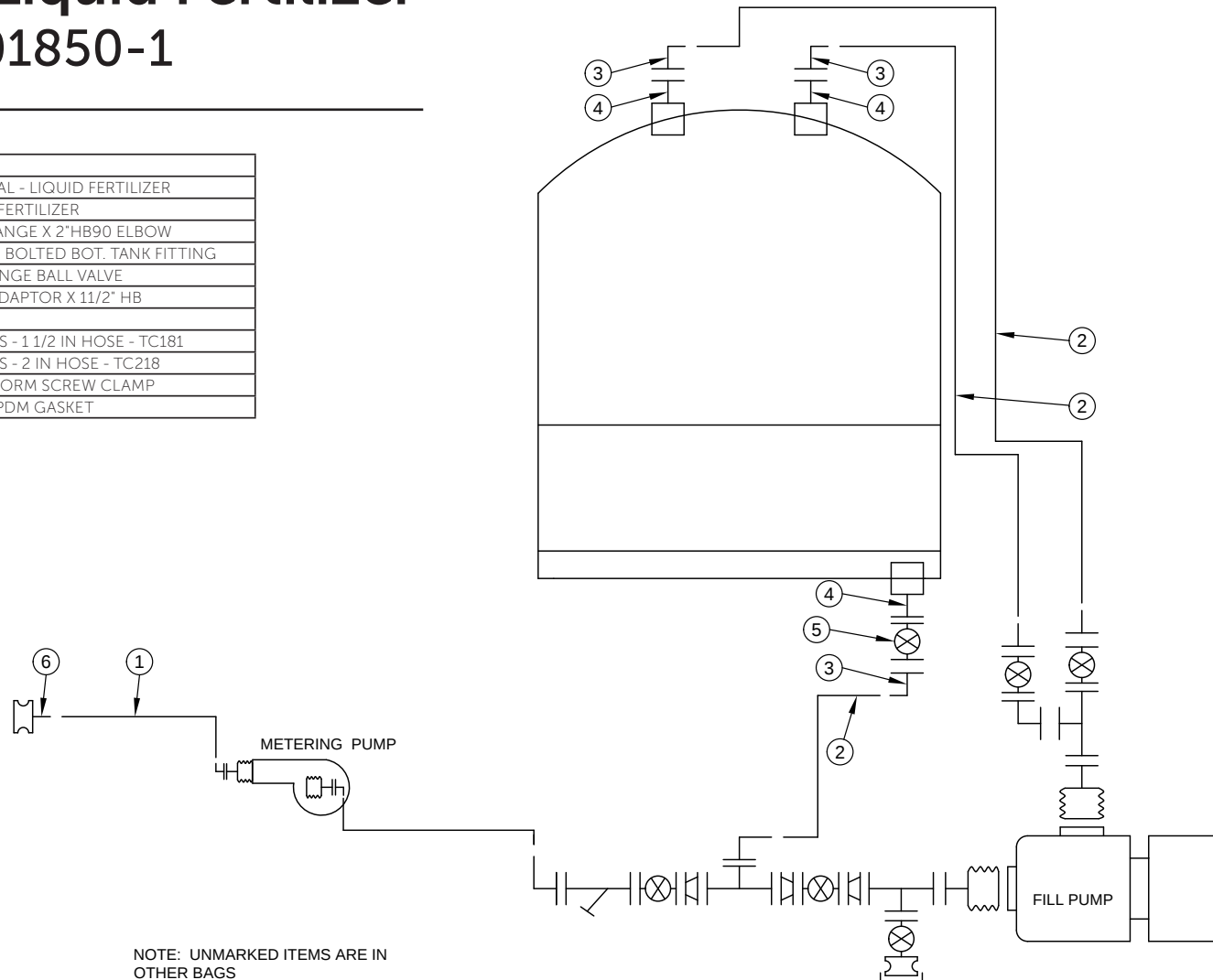
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501865	ASSY, FILL PUMP/VALVE MOUNT-LIQUID NOVA TANK-BLK
2	1	501821	SHEET, FRMD 14 GA - FILL PUMP SHIELD - NOVA
3	1	256226	PUMP, CENTRIFUGAL - HYPRO - 9303S-HM4C
4	2	260042	BANJO, 3" FLANGED TEE
5	1	260043	BANJO, 3" FLANGE X 3" MALE ADAPTER - BALL VALVE
6	4	260030	BANJO, 2" X 2" FP FLANGE BALL VALVE
7	1	260033	BANJO, 2" FP FLANGED "Y" STRAINER-50 MESH
8	2	260026	BANJO, 2"FULL PT.FLANGE X 2"HB90 ELBOW
9	3	260044	BANJO, 3" X 2" FP REDUCER FLANGE
10	2	260046	BANJO, 3" FP FLANGE X 3" MPT
11	1	260200	BANJO, 3IN FILL PUMP - 6 HP HONDA
12	2	260028	BANJO, 2" FP FLANG X 2" HB
13	1	260038	BANJO, 2" FP FLANGE 90D ELBOW
14	1	260031	BANJO, 2" FP FLANGE TEE
15	1	260762	VALVE, PWM - 10 GPM - RAVEN
16	1	260034	BANJO, 2" STD PT FLANGE X 1 1/2" MALE THREAD
17	1	260023	BANJO, 2" STD PT FLANGE X 1 1/4" MALE THREAD
18	1	260000	BANJO, 2" STD PT FLANGE X 1-1/2" HB90 ELBOW
19	1	260050	BANJO, 2" STD FLANGE COUPLING - M200CPG
20	1	260035	BANJO, 2"STD.PT.FLANGE X 2"HB90 ELBOW
21	1	501862	PLATE, CLAMP - 1/4 IN - LIQUID PLUMBING - BLK
22	1	260045	BANJO, 3" CAP
23	2	250071	BOLT, HEX 3/8 X 1 1/2 IN GR5 PL
24	8	250557	WASHER, FLAT - 3/8 IN GR8 PL
25	8	250453	NUT, HEX - 3/8 UNC PL
26	2	250571	BOLT, HEX 1/4 X 2 1/2 IN GR5 PL
27	5	250559	WASHER, FLAT - 1/4 IN - PL
28	5	250458	NUT, HEX - 1/4 UNC PL
29	3	250573	BOLT, HEX 1/4 X 2 1/2 IN GR5 PL
30	2	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
31	4	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
32	4	250450	NUT, HEX 1/2 UNC GR5 PL
33	4	250040	BOLT, HEX 3/8 X 2IN GR5 PL
34	2	250036	BOLT, HEX 3/8 X 1 IN GR5 PL





Parts Description:
Electrical Schematic Tank
Plumbing for Liquid Fertilizer
 Part Number: 501850-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	24	256506	HOSE - 1 1/2 IN - SPIRAL - LIQUID FERTILIZER
2	48	256507	HOSE - 2 IN - LIQUID FERTILIZER
3	3	260026	BANJO, 2"FULL PT.FLANGE X 2"H90 ELBOW
4	3	260021	BANJO, 2"FP FLANGE BOLTED BOT. TANK FITTING
5	1	260030	BANJO, 2" X 2" FP FLANGE BALL VALVE
6	1	260025	BANJO, 1 1/2" MALE ADAPTOR X 1 1/2" HB
	2	256599	CLAMP, TEE BOLT - S/S - 1 1/2 IN HOSE - TC181
	6	256601	CLAMP, TEE BOLT - S/S - 2 IN HOSE - TC218
	6	260012	BANJO, 220 SERIES WORM SCREW CLAMP
	6	260013	BANJO, 220 SERIES EPDM GASKET



Parts Description:

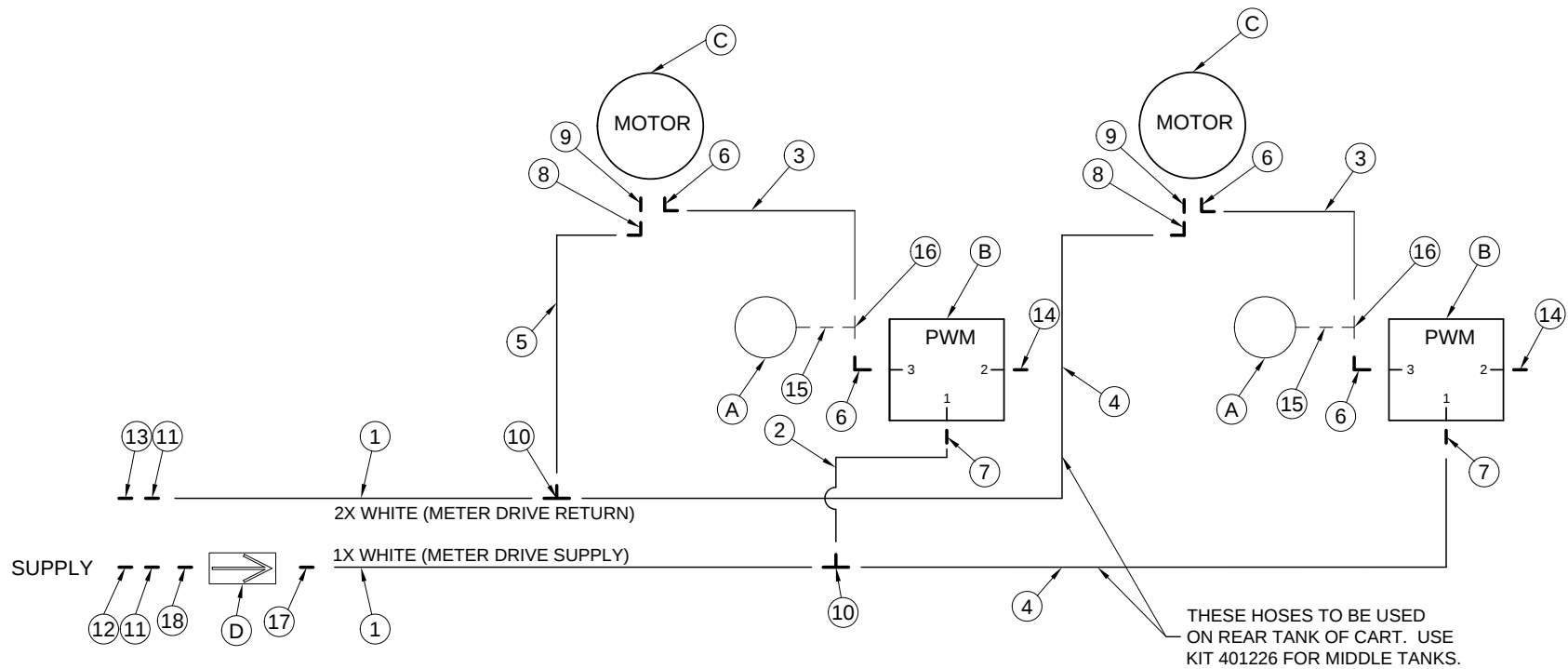
Hydraulic Schematic

Meter Drive - Nova - 2 Tanks

Part Number: 401228-6

401228-5 - CTN, HYD - METER DRIVE - NOVA - 2 TANKS			
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258367-2	HOSE, 1/2-2WB X 240LOA - 08JIC F-SW X 08JIC F-SW
2	1	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
3	2	258141	HOSE, 3/8-2WB X 30 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
4	2	258430	HOSE, 3/8-2WB X 151 LOA - 06 JIC F-SW X 08 JIC F-SW
5	1	258443	HOSE, 3/8-2WB X 68 LOA - 06 JIC F-SW X 08 JIC F-SW
6	4	258002	EL, 90D - 06 JIC M X 06 ORB M
7	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
8	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
9	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
10	2	258028	TEE, 08 JIC M X M X M
11	2	258057	CONNECTOR, 1/2 NPT M X 08 JIC M
12	1	258070	COUPLER, MALE - PIONEER - 1/2 NPT F
13	1	258071	COUPLER, MALE - NON-VALVED - 1/2 NPT F
14	2	258041	PLUG, 06 ORB M
15	2	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
16	2	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
17	1	258385	VALVE, NEEDLE - HIGH SPEC - 06 ORB F X 06 ORB F - SMART HITCH
18	1	257993	CONNECTOR, 06 ORB M X 08 JIC F-SW
A	2	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT - GLYCERINE FILLED - STEM MOUNT
B	2	260874	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN
C	2	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
D	1	258611	FILTER, INLINE - ARROW 9152V-25 - VITON SEAL - 06 ORB

NOTE: LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT



Parts Description:

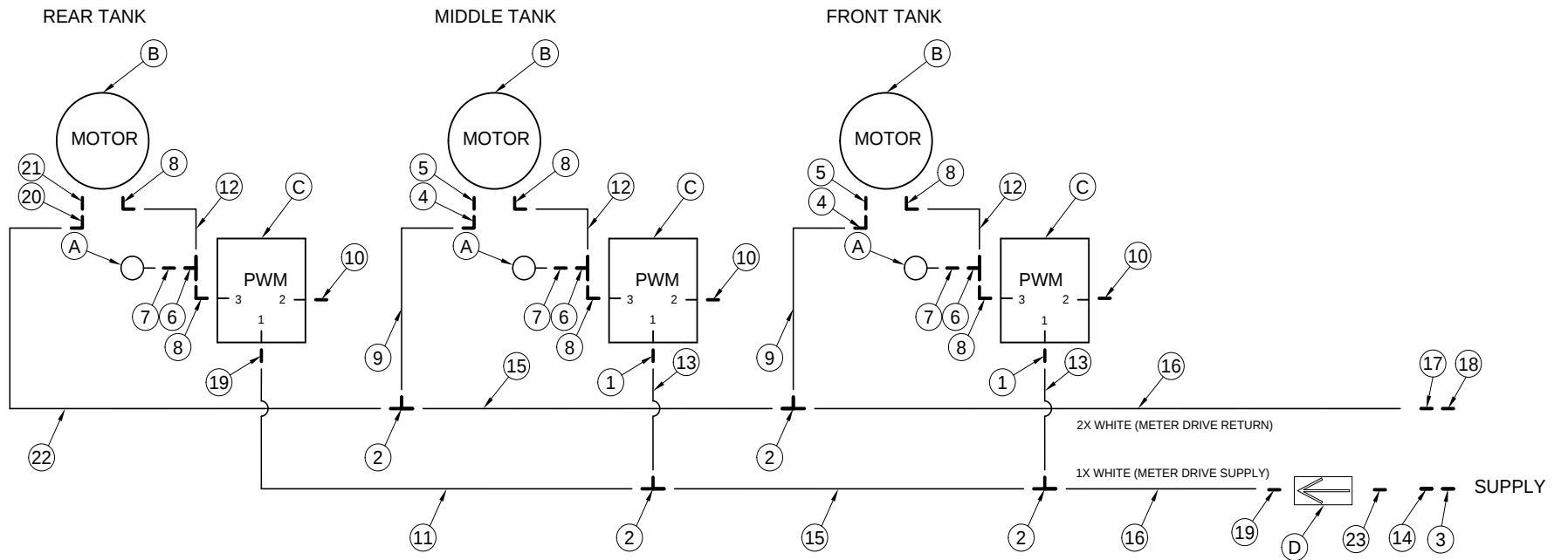
Hydraulic Schematic

Meter Drive

Tow Behind Nova -3 Tanks

Part Number: 401249-4

401249-4 - CTN, HYD - METER DRIVE - TOW BEHIND NOVA - 3 TANKS			
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
2	4	258028	TEE, 08 JIC M X M X M
3	1	258076	COUPLER, MALE - PIONEER - 08 ORB F
4	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
5	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
6	3	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
7	3	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
8	6	258002	EL, 90D - 06 JIC M X 06 ORB M
9	2	258443	HOSE, 3/8-2WB X 68 LOA - 06 JIC F-SW X 08 JIC F-SW
10	3	258041	PLUG, 06 ORB M
11	1	258420-2	HOSE, 3/8-2WB X 99 LOA - 08 JIC F-SW X 08 JIC F-SW
12	3	258141	HOSE, 3/8-2WB X 30 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
13	2	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
14	1	258050	CONNECTOR, 08 ORB M X 08 JIC M
15	2	258137	HOSE, 1/2-2WB X 48LOA - 08JIC F-SW X 08JIC F-SW
16	2	258367-2	HOSE, 1/2-2WB X 240LOA - 08JIC F-SW X 08JIC F-SW
17	1	258057	CONNECTOR, 1/2 NPT M X 08 JIC M
18	1	258071	COUPLER, MALE - NON-VALVED - 1/2 NPT F
19	2	258385	CONNECTOR, 06 ORB M X 08 JIC M
20	1	258000	EL, 90D - 08 JIC M X 08 JIC F-SW
21	1	258050	CONNECTOR, 08 ORB M X 08 JIC M
22	1	258249	HOSE, 1/2-2WB X 12LOA - 06JIC F-SW X 06JIC F-SW
23	1	257993	CONNECTOR, 06 ORB M X 08 JIC F-SW
A	3	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT
B	3	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
C	3	260874	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN
D	1	258611	FILTER, INLINE - ARROW 9152V-25 - VITON SEAL - 06 ORB



Parts Description:

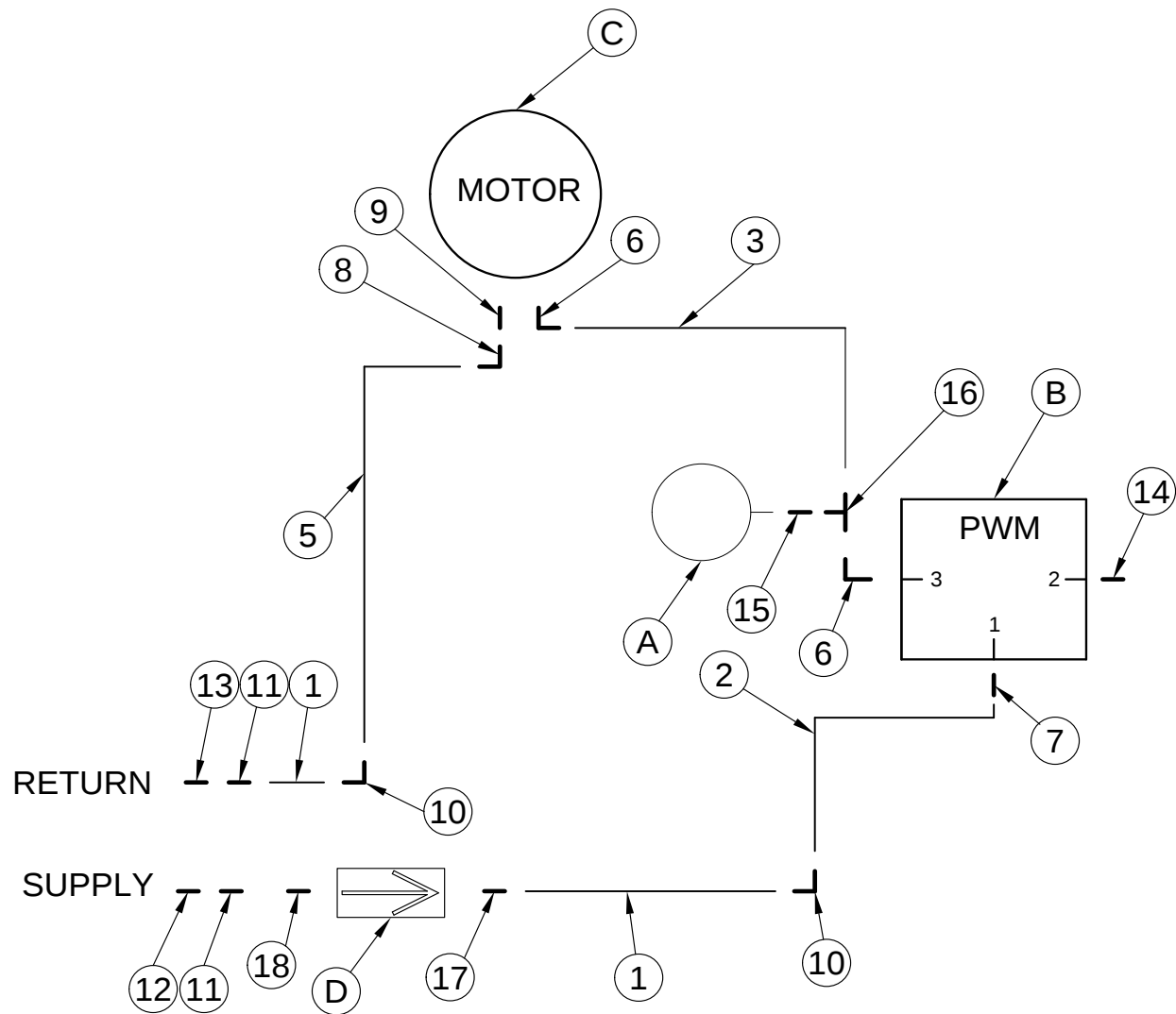
Hydraulic Schematic

Meter Drive

Nova - 260 L - 1 Tank

Part Number: 401260-2

401260-2 - CTN, HYD - METER DRIVE - NOVA - 260L - 1 TANK			
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258347	HOSE, 1/2-2WB X 252LOA - 08JIC F-SW X 08JIC F-SW
2	1	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
3	1	258141	HOSE, 3/8-2WB X 30 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
5	1	258443	HOSE, 3/8-2WB X 68 LOA - 06 JIC F-SW X 08 JIC F-SW
6	2	258002	EL, 90D - 06 JIC M X 06 ORB M
7	1	258051	CONNECTOR, 06 ORB M X 06 JIC M
8	1	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
9	1	258053	CONNECTOR, 08 ORB M X 06 JIC M
10	2	257979	EL, 90D - 08 JIC M X M
11	2	258057	CONNECTOR, 1/2 NPT M X 08 JIC M
12	1	258070	COUPLER, MALE - PIONEER - 1/2 NPT F
13	1	258071	COUPLER, MALE - NON-VALVED - 1/2 NPT F
14	1	258041	PLUG, 06 ORB M
15	1	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
16	1	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
17	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
18	1	257993	CONNECTOR, 06 ORB M X 08 JIC F-SW
A	1	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT
B	1	260874	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN
C	1	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
D	1	258611	FILTER, INLINE - ARROW 9152V-25 - VITON SEAL - 06 ORB



Parts Description:

Hydraulic Schematic

Meter Drive

Nova T/B - 2 Tanks

Part Number: 401276

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	258051	CONNECTOR, 06 ORB M X 06 JIC M
2	2	258028	TEE, 08 JIC M X M X M
3	1	258076	COUPLER, MALE - PIONEER - 08 ORB F
4	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
5	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
6	2	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
7	2	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
8	4	258002	EL, 90D - 06 JIC M X 06 ORB M
9	2	258443	HOSE, 3/8-2WB X 68 LOA - 06 JIC F-SW X 08 JIC F-SW
10	2	258041	PLUG, 06 ORB M
11	1	258446	HOSE, 1/2-2WB X 90LOA - 08JIC F-SW X 08JIC F-SW
12	2	258141	HOSE, 3/8-2WB X 30 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
13	2	258511	HOSE, 1/2-2WB X 95 LOA - 08 JIC F-SW X 08 JIC F-SW
14	1	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
15	1	258430	HOSE, 3/8-2WB X 151 LOA - 06 JIC F-SW X 08 JIC F-SW
16	1	258057	CONNECTOR, 1/2 NPT M X 08 JIC M
17	1	258050	CONNECTOR, 08 ORB M X 08 JIC M
18	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
19	1	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
20	1	257993	CONNECTOR, 06 ORB M X 08 JIC F-SW
21	1	258073	COUPLER, FEMALE - NON-VALVED - 1/2 NPT F
22	1	258075	PLUG, DUST - STRAIGHT THROUGH
A	2	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT
B	2	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
C	2	260874	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN
D	1	258611	FILTER, INLINE - ARROW 9152V-25 - VITON SEAL - 06 ORB
E	2	257999	VALVE, CHECK - INLINE - 08 JIC M X F - VONBERG - 1908MF-03

Parts Description:

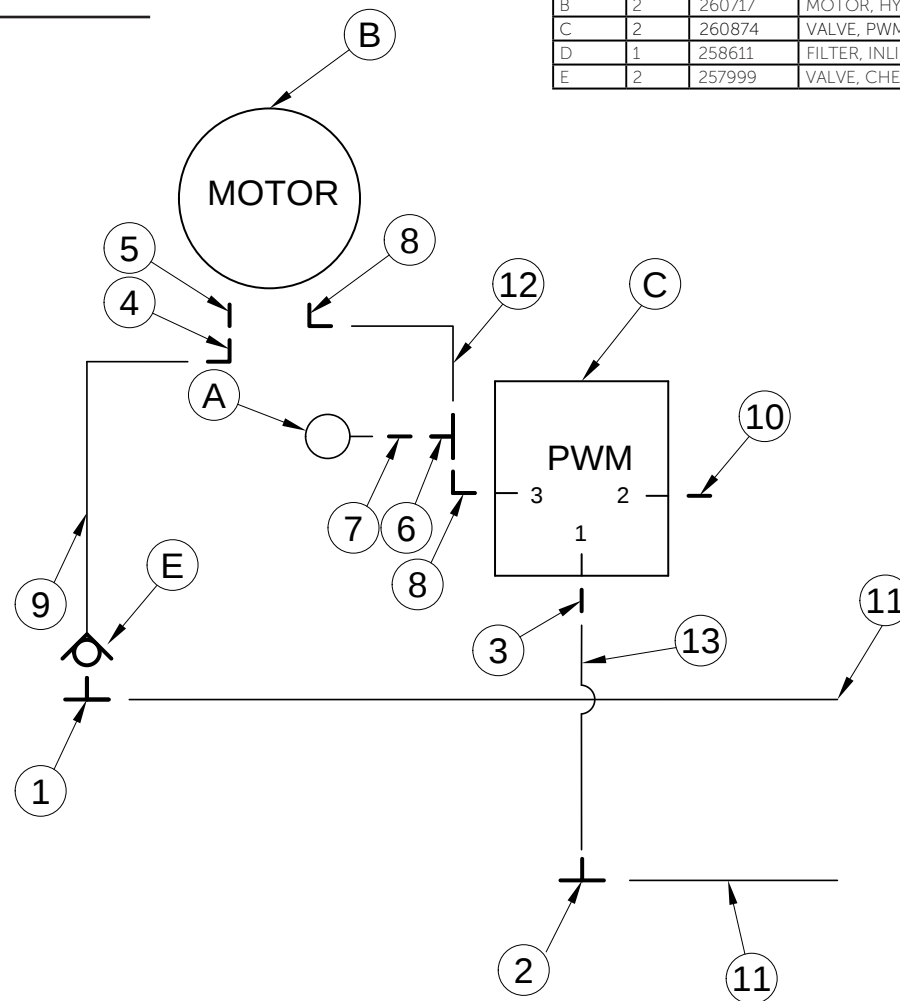
Hydraulic Schematic

Meter Drive

T/B Nova + 1 Tank

Part Number: 401277

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
2	2	258028	TEE, 08 JIC M X M X M
3	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
4	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
5	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
6	2	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
7	2	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
8	4	258002	EL, 90D - 06 JIC M X 06 ORB M
9	2	258443	HOSE, 3/8-2WB X 68 LOA - 06 JIC F-SW X 08 JIC F-SW
10	2	258041	PLUG, 06 ORB M
11	2	258446	HOSE, 1/2-2WB X 90LOA - 08JIC F-SW X 08JIC F-SW
12	2	258141	HOSE, 3/8-2WB X 30 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
13	1	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
A	2	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT
B	2	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
C	2	260874	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN
D	1	258611	FILTER, INLINE - ARROW 9152V-25 - VITON SEAL - 06 ORB
E	2	257999	VALVE, CHECK - INLINE - 08 JIC M X F - VONBERG - 1908MF-03



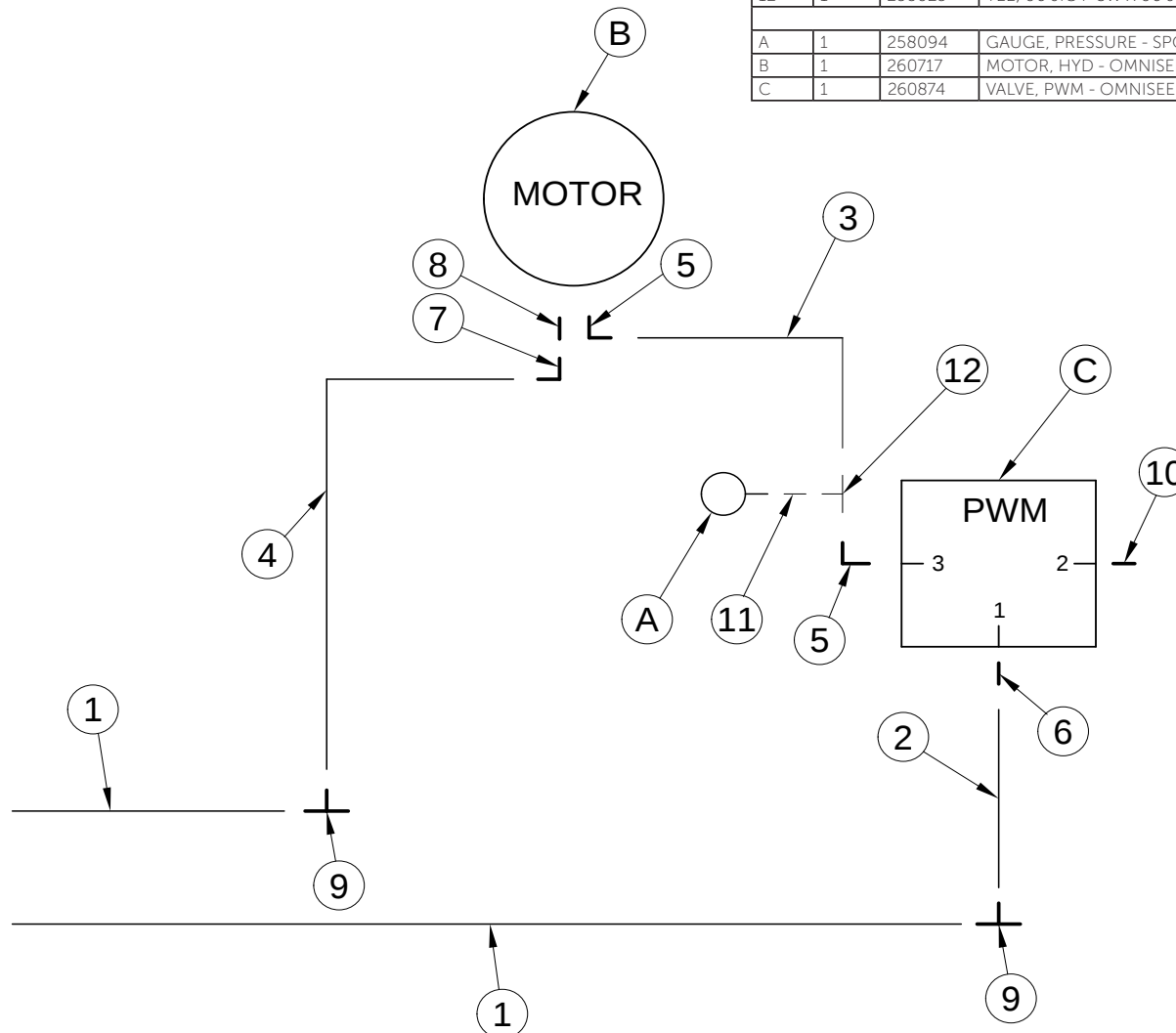
Parts Description:

Hydraulic Schematic

Meter Drive + 1 Tank

Part Number: 401226-3

401226-3			
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258446	HOSE, 1/2-2WB X 90LOA - 08JIC F-SW X 08JIC F-SW
2	1	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
3	1	258141	HOSE, 3/8-2WB X 30 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
4	1	258443	HOSE, 3/8-2WB X 68 LOA - 06 JIC F-SW X 08 JIC F-SW
5	2	258002	EL, 90D - 06 JIC M X 06 ORB M
6	1	258051	CONNECTOR, 06 ORB M X 06 JIC M
7	1	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
8	1	258053	CONNECTOR, 08 ORB M X 06 JIC M
9	2	258028	TEE, 08 JIC M X M X M
10	1	258041	PLUG, 06 ORB M
11	1	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
12	1	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
A	1	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT - GLYCERINE FILLED - STEM MOUNT
B	1	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
C	1	260874	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN



Parts Description:

Hydraulic Schematic

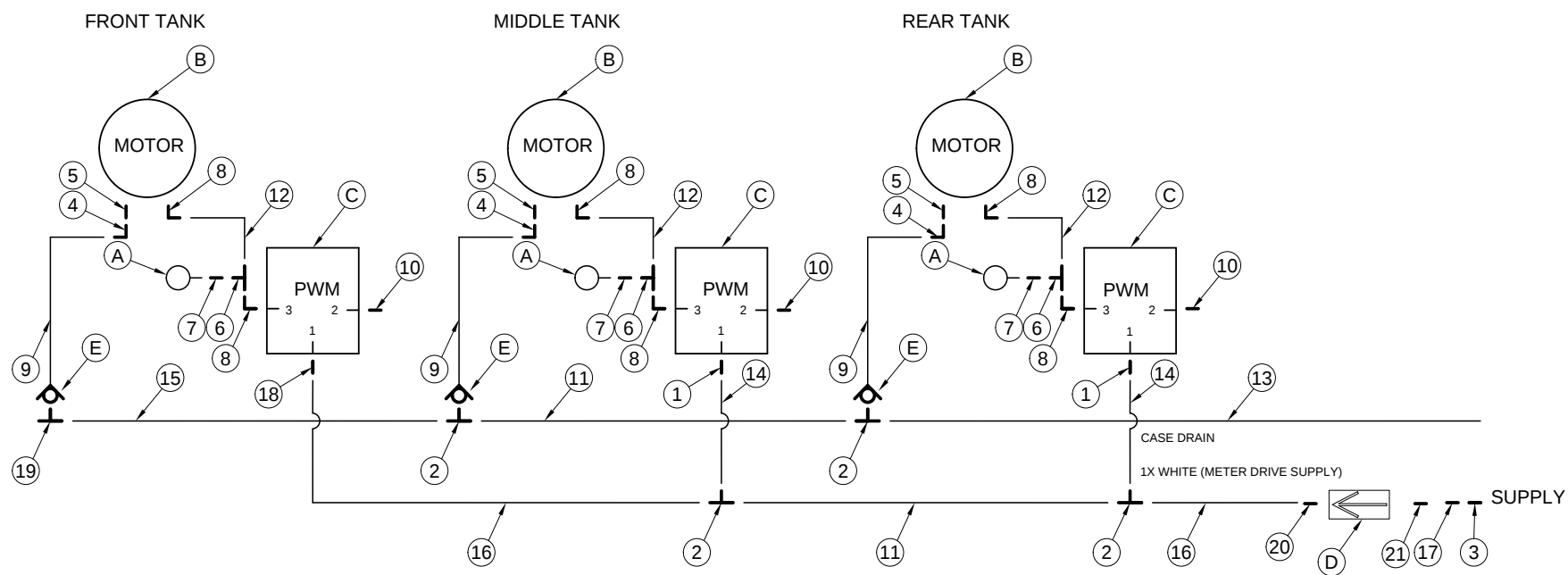
Meter Drive - T/B Nova

- 3 Tanks

Part Number: 401246-5

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
2	4	258028	TEE, 08 JIC M X M X M
3	1	258076	COUPLER, MALE - PIONEER - 08 ORB F
4	3	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
5	3	258053	CONNECTOR, 08 ORB M X 06 JIC M
6	3	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
7	3	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
8	6	258002	EL, 90D - 06 JIC M X 06 ORB M
9	3	258443	HOSE, 3/8-2WB X 68 LOA - 06 JIC F-SW X 08 JIC F-SW
10	3	258041	PLUG, 06 ORB M
11	2	258442	HOSE, 3/8-2WB X 68 LOA - 08 JIC F-SW X 08 JIC F-SW
12	3	258141	HOSE, 3/8-2WB X 30 1/2 LOA - 06 JIC F-SW X 06 JIC F-SW
13	1	401077-2	ASSY, HOSE - 1/2-2WB X 76 LOA - C/W FITTINGS
14	2	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
15	1	258137	HOSE, 1/2-2WB X 48LOA - 08JIC F-SW X 08JIC F-SW
16	2	258441	HOSE, 1/2-2WB X 76 LOA - 08 JIC F-SW X 08 JIC F-SW
17	1	258050	CONNECTOR, 08 ORB M X 08 JIC M
18	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
19	1	258020	TEE, 08 JIC F-SW X 08 JIC M X 08 JIC M - RUN
20	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
21	1	257993	CONNECTOR, 06 ORB M X 08 JIC F-SW
A	2	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT - GLYCERINE FILLED - STEM MOUNT
B	2	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
C	2	260718	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN
D	1	258611	FILTER, INLINE - ARROW 9152V-25 - VITON SEAL - 06 ORB
E	3	257999	VALVE, CHECK - INLINE - 08 JIC MXF - VONBERG - 1908MF-03

NOTE: LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT



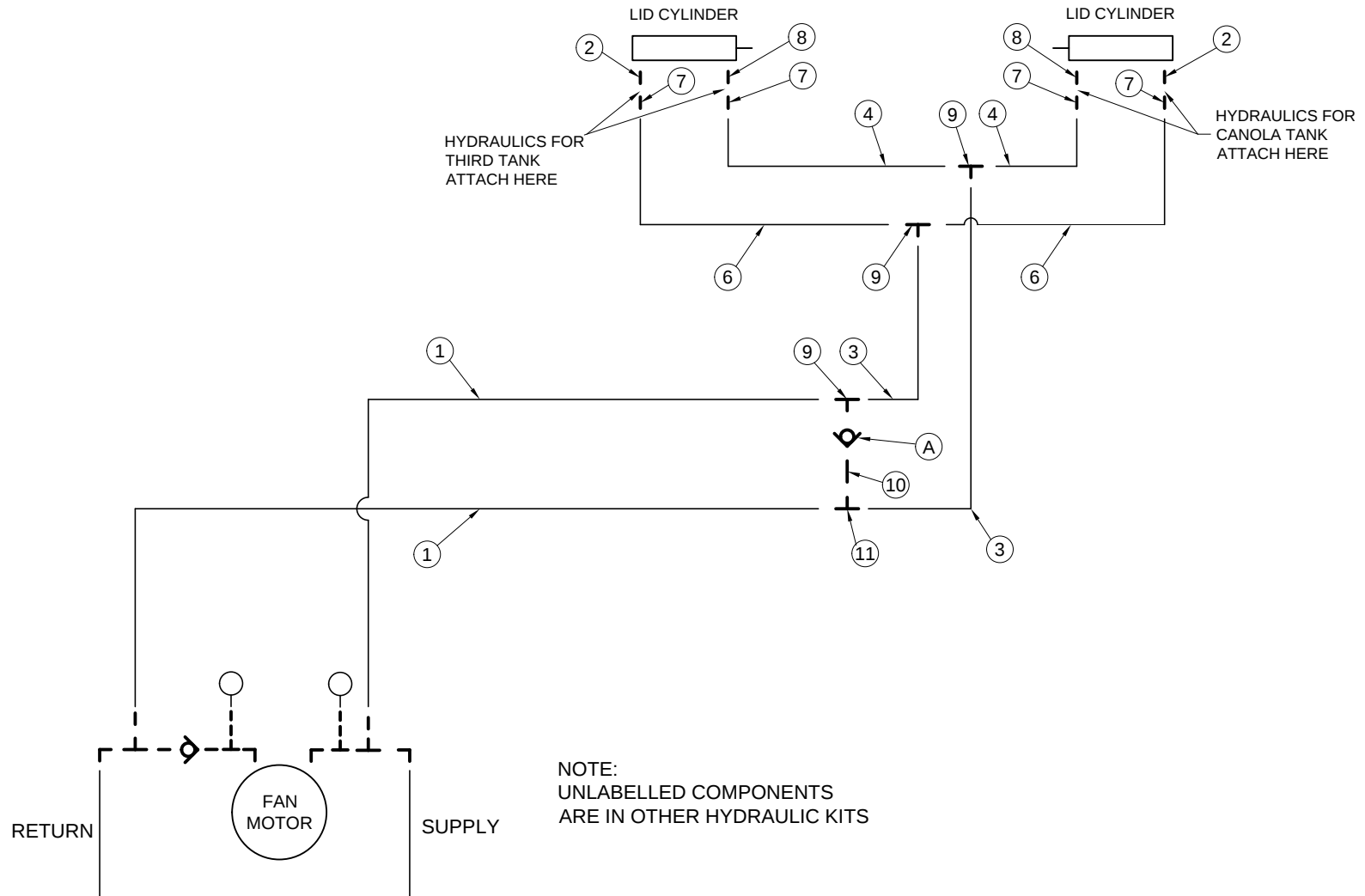
Parts Description:

Hydraulic Schematic

Lids - Single Shoot

Part Number: 401229-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258293	HOSE, 3/8-2WB X 132 LOA - 08 JIC F-SW X 06 JIC F-SW
2	2	257998	CONNECTOR, 08 ORBM X 06 JIC M - .020 ORIFICE
3	2	258162	HOSE, 3/8-2WB X 228LOA - 06 JIC F-SW X 06 JIC F-SW
4	2	258107	HOSE, 3/8-2WB X 87LOA - 06JIC F-SW X 06JIC F-SW
5	1	258026	TEE, 06 JIC M X 06 JIC M X 06 JIC F-SW - BRANCH
6	2	258165	HOSE, 3/8-2WB X 96LOA - 06 JIC F-SW X 06 JIC F-SW
7	5	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
8	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
9	3	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M
10	1	257986	CONNECTOR, 06 JIC M X 06 JIC F - .020 ORIFICE
A	1	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG - 1906MF-03



Parts Description:

Hydraulic Schematic

Lids - Dual Shoot

Part Number: 401230-8

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258293	HOSE, 3/8-2WB X 132 LOA - 08 JIC F-SW X 06 JIC F-SW
2	2	258162	HOSE, 3/8-2WB X 228LOA - 06 JIC F-SW X 06 JIC F-SW
3	2	258107	HOSE, 3/8-2WB X 87LOA - 06JIC F-SW X 06JIC F-SW
4	8	258053	CONNECTOR, 08 ORB M X 06 JIC M
5	10	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
6	2	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M
7	2	257998	CONNECTOR, 08 ORBM X 06 JIC M - .020 ORIFICE
8	2	258165	HOSE, 3/8-2WB X 96LOA - 06 JIC F-SW X 06 JIC F-SW
A	1	258214	MANIFOLD, HYD - AUTO LID PRESSURE SELECTOR- JEM

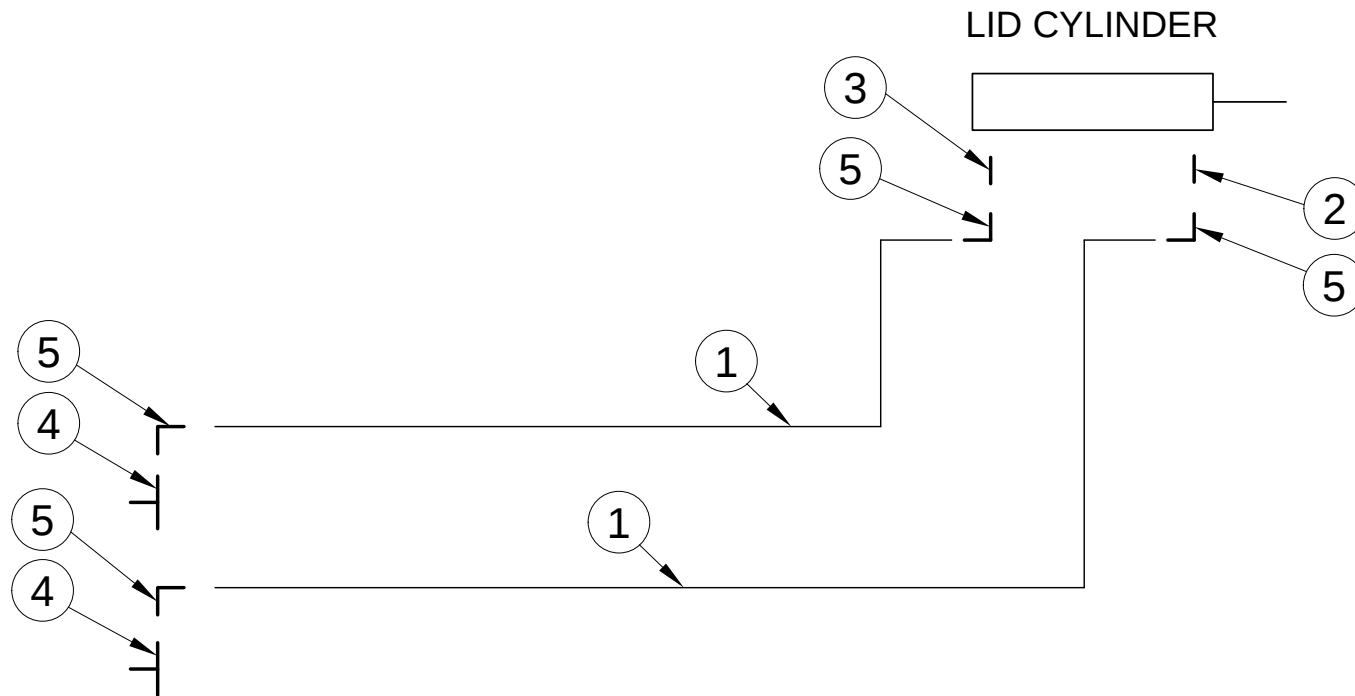
Parts Description:

Hydraulic Schematic

Lids + 1 Tank

Part Number: 401231-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258231	HOSE, 3/8-2WB X 132 LOA - 06 JIC F-SW X 06 JIC F-SW
2	1	258053	CONNECTOR, 08 ORB M X 06 JIC M
3	1	257998	CONNECTOR, 08 ORB M X 06 JIC M - .020 ORIFICE
4	2	258026	TEE, 06 JIC M X 06 JIC M X 06 JIC F-SW - BRANCH
5	4	258005	EL, 90D - 06 JIC M X 06 JIC F-SW



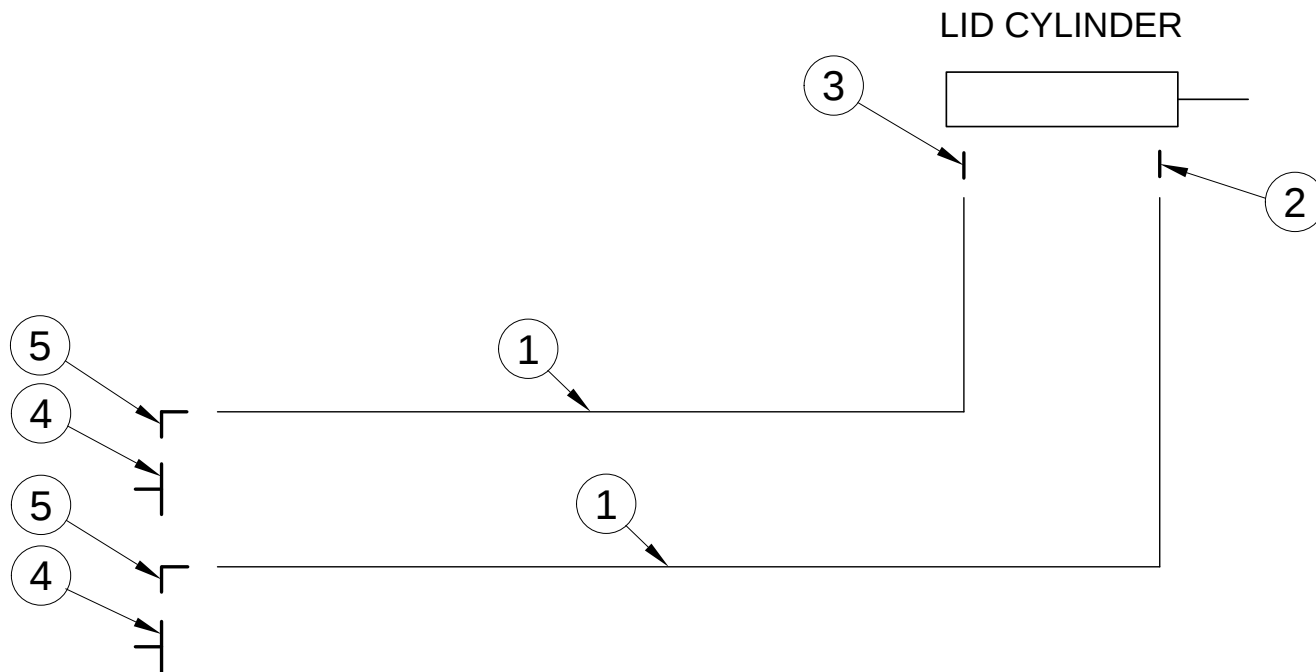
Parts Description:

Hydraulic Schematic

Lids - Canola Tank

Part Number: 401240-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258231	HOSE, 3/8-2WB X 132 LOA - 06 JIC F-SW X 06 JIC F-SW
2	1	258053	CONNECTOR, 08 ORB M X 06 JIC M
3	1	257998	CONNECTOR, 08 ORBM X 06 JIC M - .020 ORIFICE
4	2	258026	TEE, 06 JIC M X 06 JIC M X 06 JIC F-SW - BRANCH
5	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW



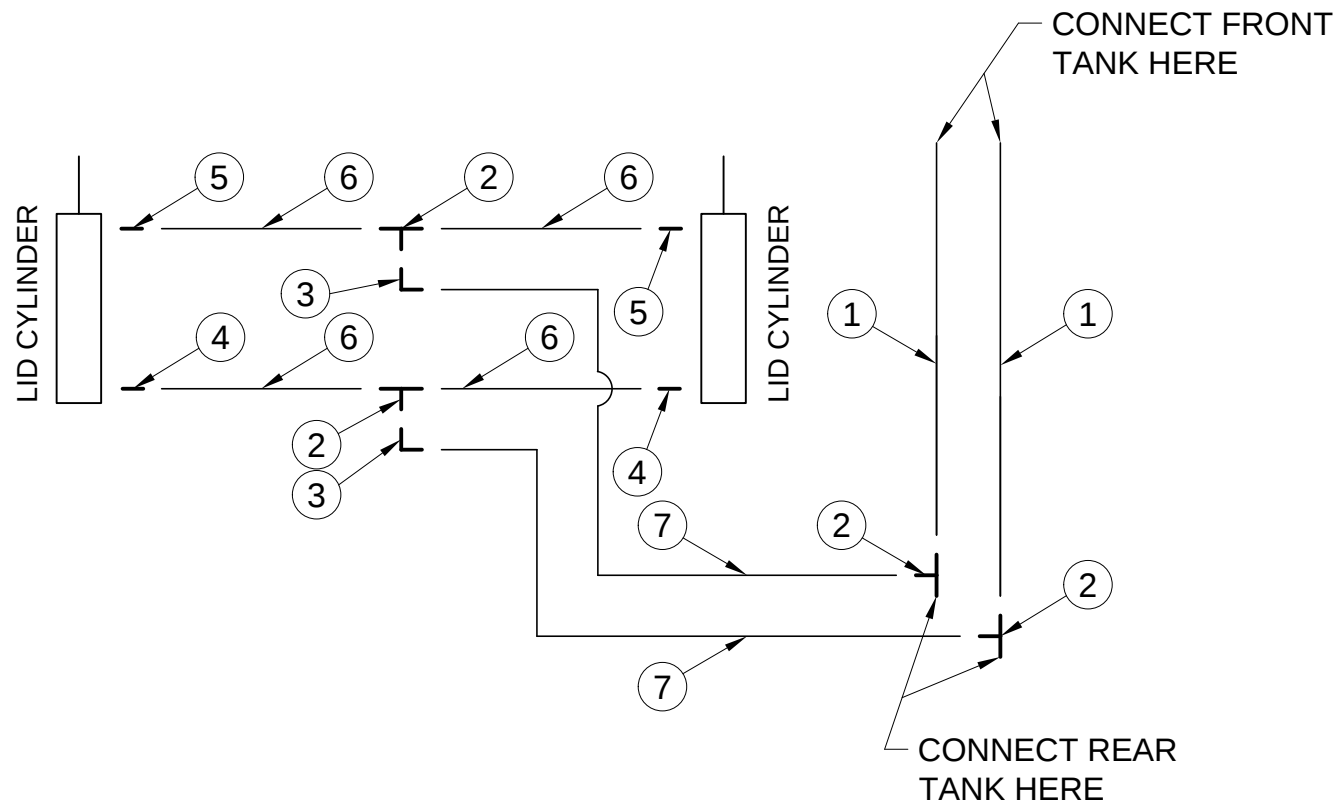
Parts Description:

Hydraulic Schematic

Lids - 110 BU Tank - T/B Nova

Part Number: 401242

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258285	HOSE, 3/8-2WB X 42 LOA - 06 JIC F-SW X 06 JIC F-SW
2	4	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M
3	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
4	2	257998	CONNECTOR, 08 ORBM X 06 JIC M - .020 ORIFICE
5	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
6	4	258111	HOSE, 3/8-2WB X 16 1/2LOA - 06JIC F-SW X 06JIC F-SW
7	2	258134	HOSE, 3/8-2WB X 54 LOA - 06JIC F-SW X 06JIC F-SW

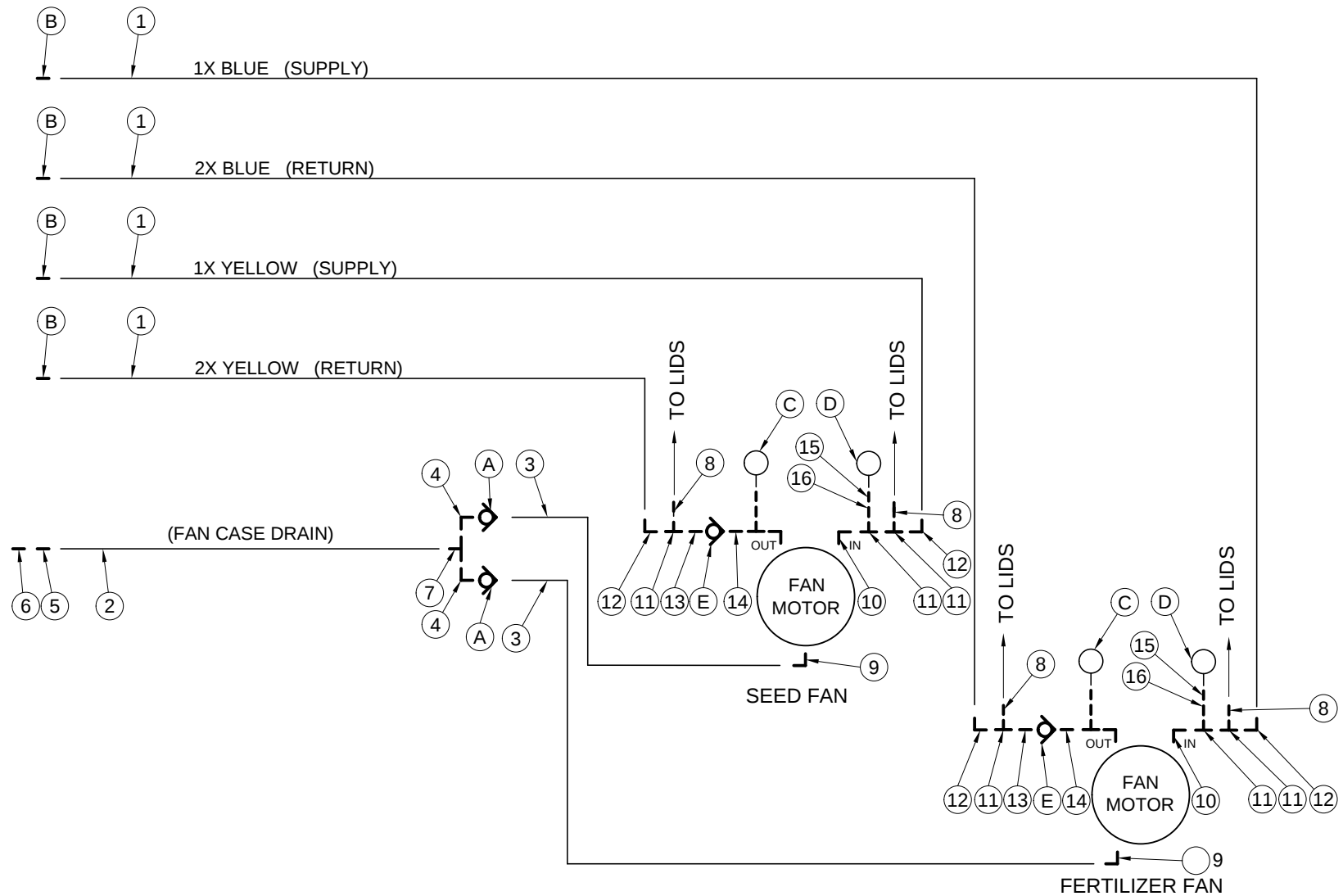


Parts Description: Hydraulic Schematic Dual Fans

Part Number: 401237-5 – 780 Nova
401253-1 – 820 Nova
401239-3 – 520 Nova
401251-1 – 560 Nova

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258275-1	HOSE, 3/4-2WB X 575LOA - 12 JIC F-SW X 12 ORB M
2	1	258278	HOSE, 1/2-2WB X 539LOA-06 JIC F-SW X 1/2 NPT M
3	2	258279	HOSE, CASE DRAIN - G102R-06 X 36LOA - 06 JIC F-SW
4	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
5	1	258048	CONNECTOR, 1/2 NPT M X 06 JIC M
6	1	258073	COUPLER, FEMALE - NON-VALVED - 1/2 NPT F
7	1	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M
8	4	258084	CONNECTOR - 12 JIC F X 08 JIC M
9	2	258002	EL, 90D - 06 JIC M X 06 ORB M
10	4	258003	EL, 90D - 12 JIC M X 10 ORB M
11	8	258033	TEE, 12 JIC F-SW X 12 JIC M X 12 JIC M - RUN
12	4	257987	EL, 90D - 12 JIC M X 12 JIC F-SW
13	2	258052	CONNECTOR, 12 ORB M X 12 JIC M
14	2	257996	CONNECTOR, 12 ORB M X 12 JIC F-SW
15	4	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
16	4	257989	CONNECTOR, 12 JIC F X 06 JIC M
A	2	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG - 1906MF-03
B	4	257970	COUPLER, MALE - STUCCHI - 12 ORB F
C	2	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT - GLYCERINE FILLED - STEM
D	2	258095	HOSE, 3/8-2WB X 320LOA - 06JIC F-SW X 06JIC F-SW
E	2	258087	VALVE, CHECK - 12 ORB F
401253-1 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258343-1	HOSE, 3/4-2WB X 623LOA - 12 JIC F-SW X 12 ORB M
2	1	258345	HOSE, 1/2-2WB X 58LOA-06 JIC F-SW X 06 JIC F-SW
401239-3 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258246-1	HOSE, 3/4-2WB X 488LOA - 12 JIC F-SW X 12 ORB M
2	1	258247	HOSE, 1/2-2WB X 452LOA-06 JIC F-SW X 06 JIC F-SW
401251-1 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258344-1	HOSE, 3/4-2WB X 536LOA - 12 JIC F-SW X 12 ORB M
2	1	258346	HOSE, 1/2-2WB X 500LOA-06 JIC F-SW X 06 JIC F-SW

NOTE: LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT

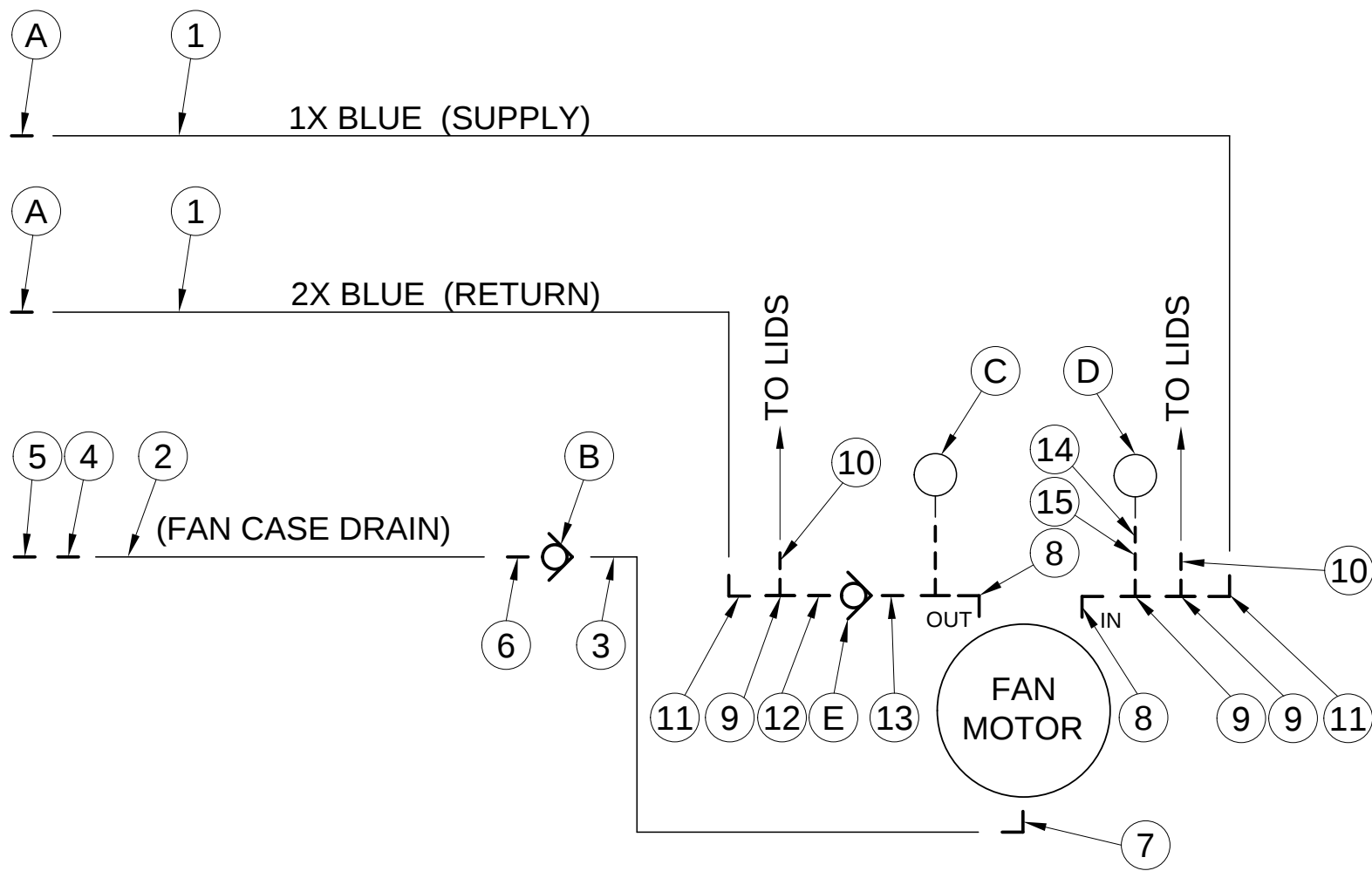


Parts Description: Hydraulic Schematic Single Fan

Part Number: 401236-4 – 780 Nova
401252-1 – 820 Nova
401238-3 – 520 Nova
401250-1 – 560 Nova

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258275-1	HOSE, 3/4-2WB X 575LOA - 12 JIC F-SW X 12 ORB M
2	1	258278	HOSE, 1/2-2WB X 539LOA-06 JIC F-SW X 1/2 NPT M
3	1	258279	HOSE, CASE DRAIN - G102R-06 X 36LOA - 06 JIC F-SW
4	1	258048	CONNECTOR, 1/2 NPT M X 06 JIC M
5	1	258073	COUPLER, FEMALE - NON-VALVED - 1/2 NPT F
6	1	258063	UNION, 06 JIC M X 06 JIC M
7	1	258002	EL, 90D - 06 JIC M X 06 ORB M
8	2	258003	EL, 90D - 12 JIC M X 10 ORB M
9	4	258033	TEE, 12 JIC F-SW X 12 JIC M X 12 JIC M - RUN
10	2	258084	CONNECTOR - 12 JIC F X 08 JIC M
11	2	257987	EL, 90D - 12 JIC M X 12 JIC F-SW
12	1	258052	CONNECTOR, 12 ORB M X 12 JIC M
13	1	257996	CONNECTOR, 12 ORB M X 12 JIC F-SW
14	2	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
15	2	257989	CONNECTOR, 12 JIC F X 06 JIC M
A	2	257970	COUPLER, MALE - STUCCHI - 12 ORB F
B	1	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG - 1906MF-03
C	1	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT - GLYCERINE FILLED - STEM
D	1	258095	GAUGE, PRESSURE - SPG-3000P 1/4 NPT - GLYCERINE FILLED - STEM
E	1	258087	VALVE, CHECK - 12 ORB F
401252-1 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258343-1	HOSE, 3/4-2WB X 623LOA - 12 JIC F-SW X 12 ORB M
2	1	258345	HOSE, 1/2-2WB X 58LOA-06 JIC F-SW X 06 JIC F-SW
401238-3 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258246-1	HOSE, 3/4-2WB X 488LOA - 12 JIC F-SW X 12 ORB M
2	1	258247	HOSE, 1/2-2WB X 452LOA-06 JIC F-SW X 06 JIC F-SW
401250-1 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258344-1	HOSE, 3/4-2WB X 536LOA - 12 JIC F-SW X 12 ORB M
2	1	258346	HOSE, 1/2-2WB X 500LOA-06 JIC F-SW X 06 JIC F-SW

NOTE: LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT



Parts Description:

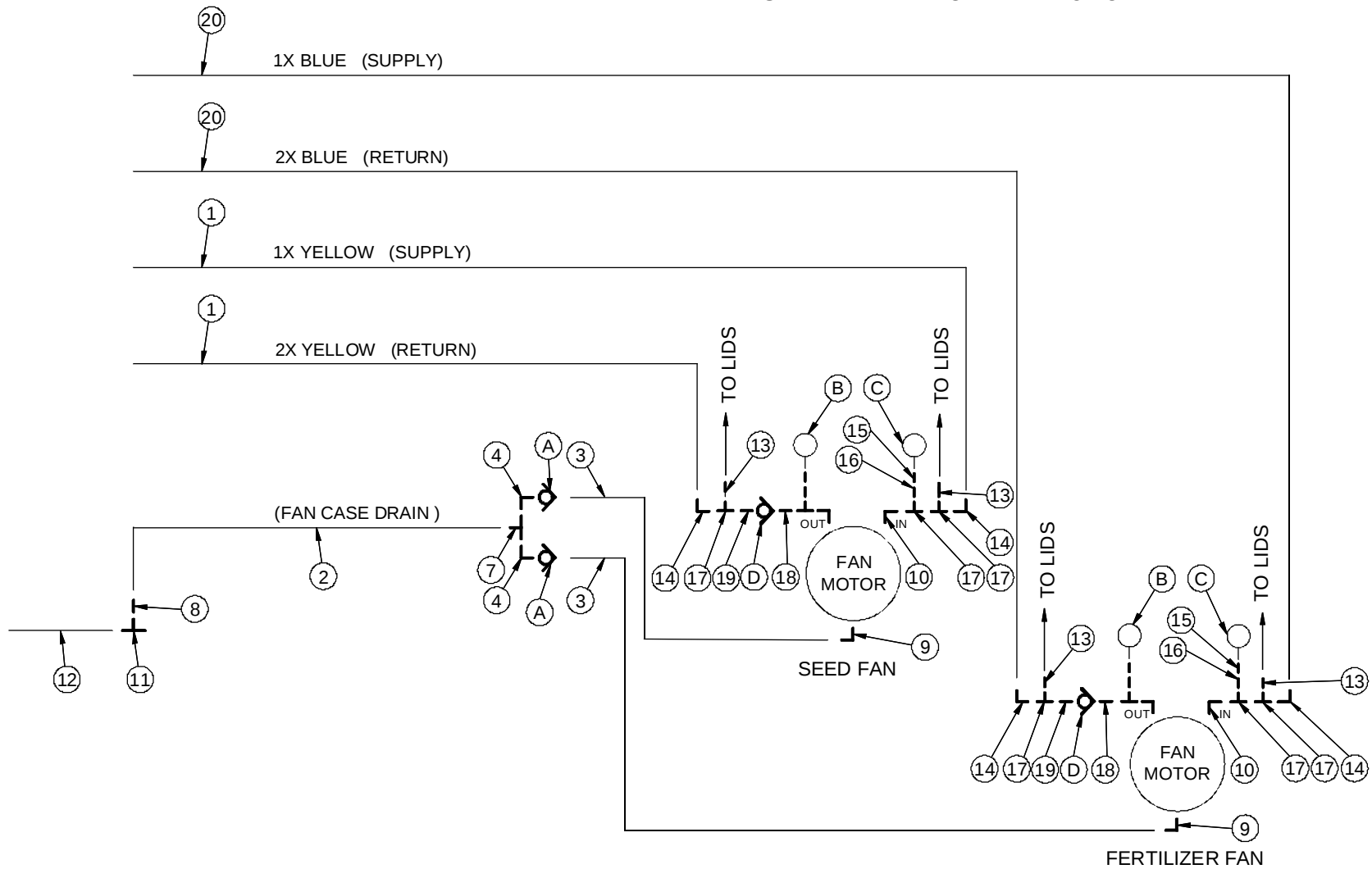
Hydraulic Schematic

Dual Fans - T/B Nova

Part Number: 401244-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	401078	ASSY, HOSE - 3/4-2WB X 288 LOA - C/W FITTINGS
2	1	258116	HOSE, 3/8-2WB X 58LOA - 06JIC F-SW X 06JIC F-SW
3	2	258279	HOSE, CASE DRAIN - G102R-06 X 36LOA - 06 JIC F-SW
4	2	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
5	1	258048	CONNECTOR, 1/2 NPT M X 06 JIC M
6	1	258073	COUPLER, FEMALE - NON-VALVED - 1/2 NPT F
7	1	258024	TEE, 06 JIC M X 06 JIC M X 06 JIC M
8	1	258049	CONNECTOR, 08 JIC F X 06 JIC M
9	2	258002	EL, 90D - 06 JIC M X 06 ORB M
10	4	258003	EL, 90D - 12 JIC M X 10 ORB M
11	1	258028	TEE, 08 JIC M X M X M
12	1	401270	ASSY, HOSE - 1/2-2WB X 236LOA - C/W FITTINGS
13	4	258084	CONNECTOR - 12 JIC F X 08 JIC M
14	4	257987	EL, 90D - 12 JIC M X 12 JIC F-SW
15	4	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
16	4	257989	CONNECTOR, 12 JIC F X 06 JIC M
17	8	258033	TEE, 12 JIC F-SW X 12 JIC M X 12 JIC M - RUN
18	2	257996	CONNECTOR, 12 ORB M X 12 JIC F-SW
19	2	258052	TERMINAL, FEMALE - WAYTEK WEATHER PACK - 16-14GA
20	2	401074	ASSY, HOSE - 3/4-2WB X 328 LOA - C/W FITTINGS
A	2	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG - 1906MF-03
B	2	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT - GLYCERINE FILLED - STEM MOUNT
C	2	258095	GAUGE, PRESSURE - SPG-3000P 1/4 NPT - GLYCERINE FILLED - STEM MOUNT
D	2	258087	VALVE, CHECK - 12 ORB F

NOTE: LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT



Parts Description:

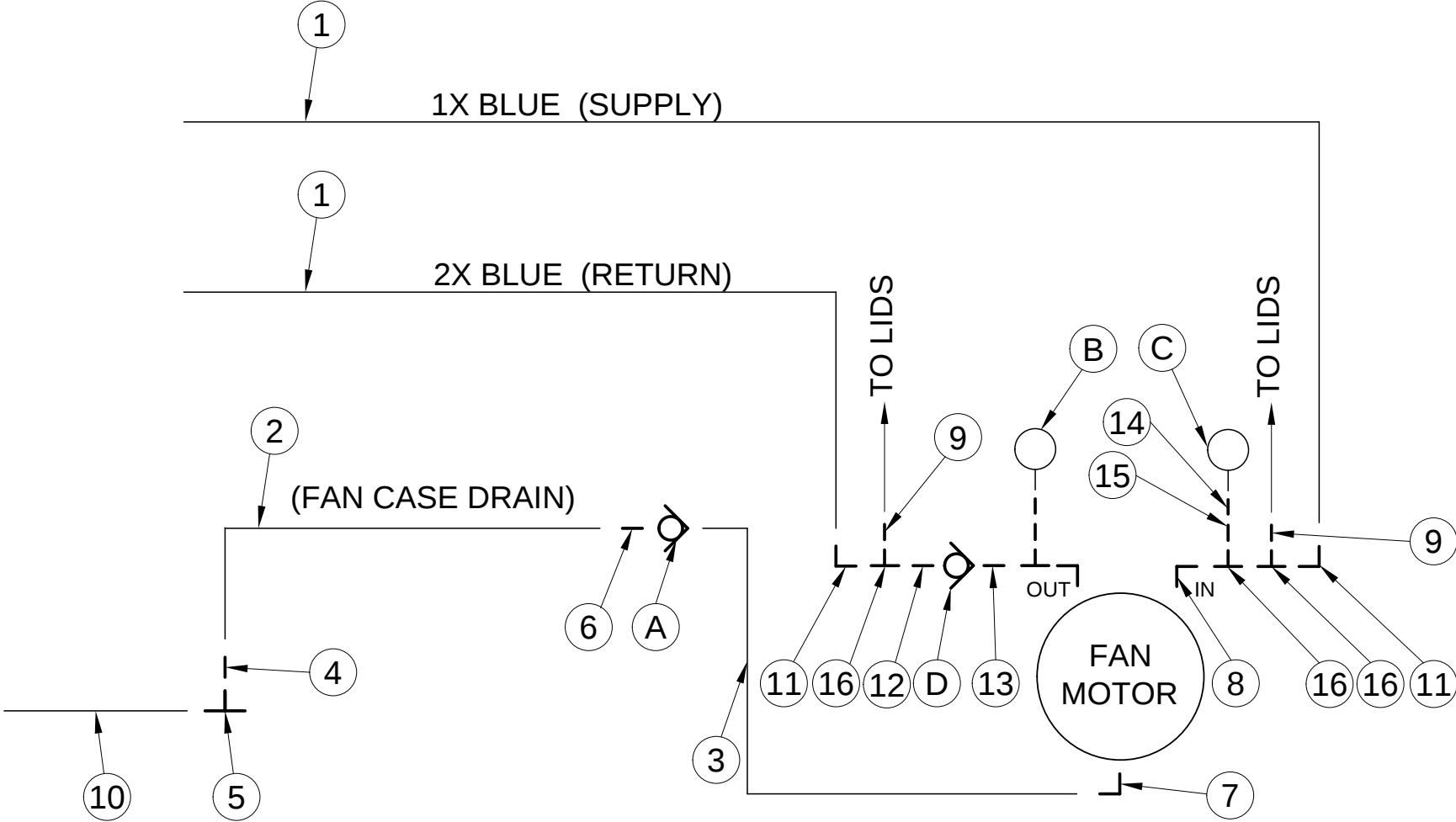
Hydraulic Schematic

Single Fan - T/B Nova

Part Number: 401245-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	401078	ASSY, HOSE - 3/4-2WB X 288 LOA - C/W FITTINGS
2	1	258166	HOSE, 3/8-2WB X 120LOA - 06 JIC F-SW X 06 JIC F-SW
3	1	258279	HOSE, CASE DRAIN - G102R-06 X 36LOA - 06 JIC F-SW
4	1	258049	CONNECTOR, 08 JIC F X 06 JIC M
5	1	258028	TEE, 08 JIC M X M X M
6	1	258063	UNION, 06 JIC M X 06 JIC M
7	1	258002	EL, 90D - 06 JIC M X 06 ORB M
8	2	258003	EL, 90D - 12 JIC M X 10 ORB M
9	2	258084	CONNECTOR - 12 JIC F X 08 JIC M
10	1	401270	ASSY, HOSE - 1/2-2WB X 236LOA - C/W FITTINGS
11	2	257987	EL, 90D - 12 JIC M X 12 JIC F-SW
12	1	258052	CONNECTOR, 12 ORB M X 12 JIC M
13	1	257996	CONNECTOR, 12 ORB M X 12 JIC F-SW
14	2	258038	CONNECTOR, 06 JIC F-SW X 1/4 NPT F
15	2	257989	CONNECTOR, 12 JIC F X 06 JIC M
16	4	258033	TEE, 12 JIC F-SW X 12 JIC M X 12 JIC M - RUN
A	1	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG - 1906MF-03
B	1	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT - GLYCERINE FILLED - STEM MOUNT
C	1	258095	GAUGE, PRESSURE - SPG-3000P 1/4 NPT - GLYCERINE FILLED - STEM MOUNT
D	1	258087	VALVE, CHECK - 12 ORB F

NOTE: LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT



Parts Description:

Hydraulic Schematic

Long Conveyor

780/820 Nova

Part Number: 401081-3

ITEM	PART NO.	QTY.	DESCRIPTION
1	258287-1	2	HOSE, 3/4-2WB X 244 LOA - 12 JIC F-SW X 12 JIC-F-SW
2	258288-3	1	HOSE, 3/4-2WB X 228 LOA - 12 JIC F-SW X 12 JIC-F-SW
3	258574	1	HOSE, 3/4-2WB X 52 LOA - 12 JIC F-SW X 12 JIC-F-SW
4	258376	1	HOSE, 3/4-2WB X 24 LOA - 12 JIC M X 12 JIC-F-SW
5	258573-1	1	HOSE, 3/4-2WB X 270 LOA - 12 JIC F-SW X 12 JIC-F-SW
6	258296-2	1	HOSE, 1/4-2WB X 210 LOA - 06 JIC F-SW X 06 JIC F-SW
7	258571	2	HOSE, 1/4-2WB X 210 LOA - 06 JIC M X 06 JIC F-SW
8	258570	1	HOSE, 3/4-2WB X 226 LOA - 12 JIC M X 12 JIC-F-SW
9	258427	1	HOSE, 3/4-112-12 X 402 LOA - 12 JIC F-SW X 12 JIC-F-SW
10	258576	1	HOSE, 3/4-112-12 X 210 LOA - 12 JIC F-SW X 12 JIC-F-SW
11	258377-1	2	HOSE, 1/4-2WB X 45 LOA - 06 JIC F-SW X 06 JIC F-SW
12	258423	1	HOSE, 1/4-2WB X 54 LOA - 06 JIC F-SW X 06 JIC F-SW
13	258424	1	HOSE, 1/4-2WB X 79 LOA - 06 JIC F-SW X 06 JIC F-SW
14	258572-1	1	HOSE, 1/4-2WB X 150 LOA - 06 JIC F-SW X 06 JIC F-SW
15	258575-1	1	HOSE, 1/4-2WB X 174 LOA - 06 JIC F-SW X 06 JIC F-SW
16	258378-1	4	HOSE, 1/4-2WB X 272 LOA - 06 JIC F-SW X 06 JIC F-SW
17	258425	1	HOSE, 1/4-2WB X 30 LOA - 06 JIC M X 06 JIC-F-SW
18	258428	1	HOSE, 1/4-2WB X 23 LOA - 06 JIC M X 06 JIC-F-SW
19	257989	3	CONNECTOR, 12 JIC F X 06 JIC M
20	257992	3	CONNECTOR, 10 ORB M X 06 JIC M
21	257996	2	CONNECTOR, 12 ORB M X 12 JIC F-SW
22	258002	6	EL, 90D - 06 JIC M X 06 ORB M
23	258005	8	EL, 90D - 06 JIC M X 06 JIC F-SW
24	258012	1	EL, 90D - 12 JIC M X 12 ORB M
25	258018	3	TEE, 12 JIC M X 12 JIC M X 12 JIC M
26	257986	2	CONNECTOR, 06 JIC M X 06 JIC F - .020 ORIFICE
27	258033	2	TEE, 12 JIC F-SW X 12 JIC M X 12 JIC M - RUN
28	258052	3	CONNECTOR, 12 ORB M X 12 JIC M
29	258053	6	CONNECTOR, 08 ORB M X 06 JIC M
30	258004	1	EL, 90D - 06 JIC M X 04 ORB M
31	258058	1	CONNECTOR, 10 ORB M X 08 JIC M
32	258049	3	CONNECTOR, 08 JIC F X 06 JIC M
33	257976	4	CONNECTOR, 06 JIC M X 06 JIC F - .031 ORIFICE
34	257988	4	CONNECTOR, 10 ORB M X 12 JIC M
35	257987	7	EL, 90D - 12 JIC M X 12 JIC F-SW
A	258380	2	SWIVEL, 12 JIC M X 12 JIC F
B	258381	4	SWIVEL, 06 JIC M X 06 JIC F
C	258506	1	MANIFOLD, HYD - 4 VALVE D03 - CONVEYOR CONTROL
D	258501	2	VALVE, CHECK-POPPET - 1908F-08-0.098" - VONBERG
E	257350	1	VALVE, BALL - 12 ORB F X 12 ORB F - C/W HANDLE
F	258087	1	VALVE, CHECK - 12 ORB F
G	258510	2	CYL, HYD 3 X 24 IN - WING LIFT
H	258550	1	CYL, HYD 2 1/2 X 8 IN - ACTIVE WING/SMART HITCH
I	258509	1	VALVE, CONVEYOR BELT ON/OFF CONTROL

Parts Description:

Hydraulic Schematic

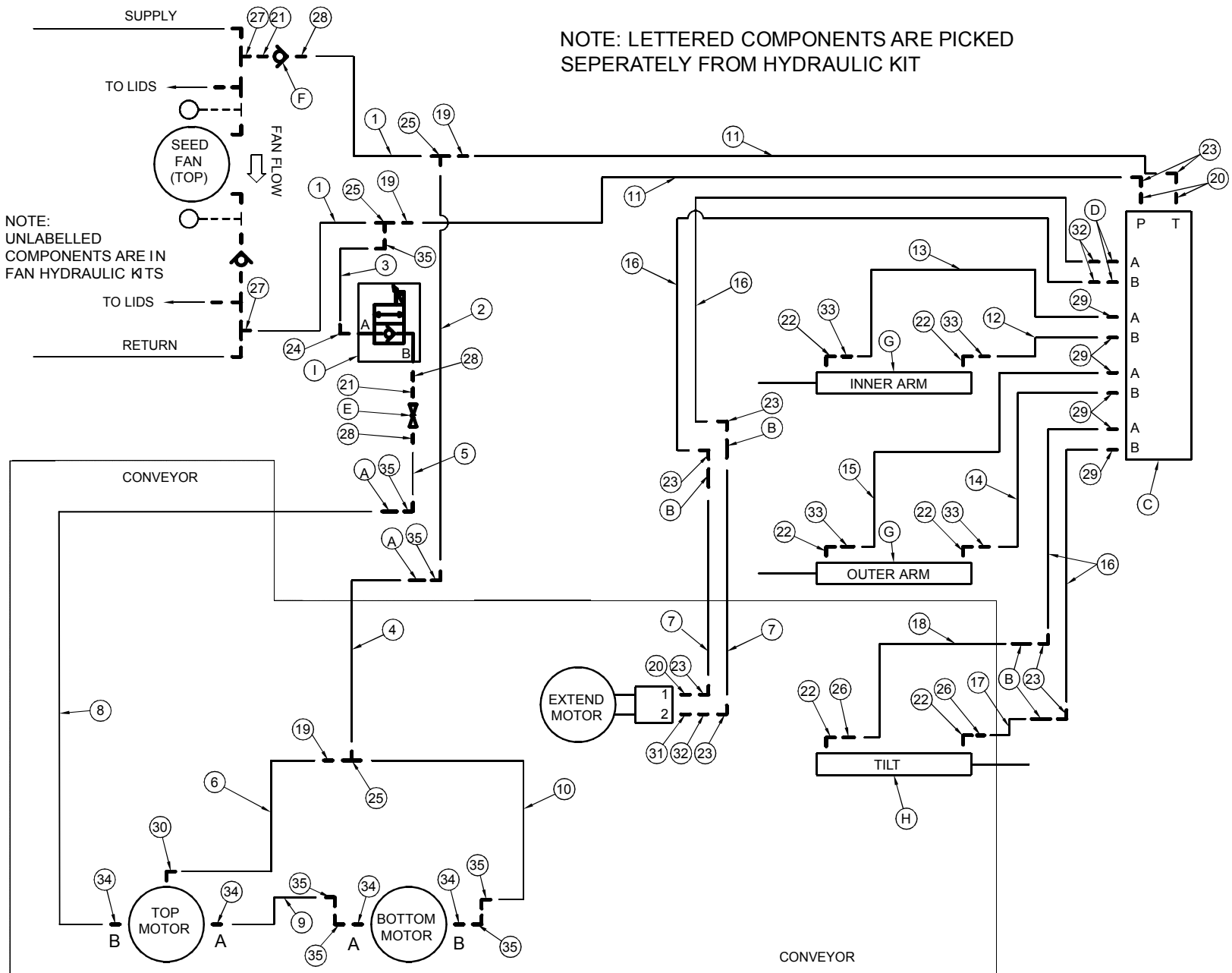
Short Conveyor

520/560/630 Nova

Part Number: 401059

ITEM	PART NO.	QTY.	DESCRIPTION
1	258287-1	2	HOSE, 3/4-2WB X 244 LOA - 12 JIC F-SW X 12 JIC-F-SW
2	258291-2	1	HOSE, 3/4-2WB X 178 LOA - 12 JIC F-SW X 12 JIC-F-SW
3	258574	1	HOSE, 3/4-2WB X 52 LOA - 12 JIC F-SW X 12 JIC-F-SW
4	258376	1	HOSE, 3/4-2WB X 24 LOA - 12 JIC M X 12 JIC-F-SW
5	258598	1	HOSE, 3/4-2WB X 220 LOA - 12 JIC F-SW X 12 JIC-F-SW
6	258319-1	1	HOSE, 1/4-2WB X 186 LOA - 06 JIC F-SW X 06 JIC F-SW
7	258599	2	HOSE, 1/4-2WB X 194 LOA - 06 JIC M X 06 JIC F-SW
8	258370-2	1	HOSE, 3/4-2WB X 190 LOA - 12 JIC M X 12 JIC-F-SW
9	258433	1	HOSE, 3/4-112-12 X 366 LOA - 12 JIC F-SW X 12 JIC-F-SW
10	258426-1	1	HOSE, 3/4-112-12 X 194 LOA - 12 JIC F-SW X 12 JIC-F-SW
11	258620	2	HOSE, 1/4-2WB X 56 LOA - 06 JIC F-SW X 06 JIC F-SW
12	258423	1	HOSE, 1/4-2WB X 54 LOA - 06 JIC F-SW X 06 JIC F-SW
13	258424	1	HOSE, 1/4-2WB X 79 LOA - 06 JIC F-SW X 06 JIC F-SW
14	258434	1	HOSE, 1/4-2WB X 136 LOA - 06 JIC F-SW X 06 JIC F-SW
15	258435	1	HOSE, 1/4-2WB X 160 LOA - 06 JIC F-SW X 06 JIC F-SW
16	258436-1	4	HOSE, 1/4-2WB X 222 LOA - 06 JIC F-SW X 06 JIC F-SW
17	258437	1	HOSE, 1/4-2WB X 26 LOA - 06 JIC M X 06 JIC-F-SW
18	258438	1	HOSE, 1/4-2WB X 18 LOA - 06 JIC M X 06 JIC-F-SW
19	257989	3	CONNECTOR, 12 JIC F X 06 JIC M
20	257992	3	CONNECTOR, 10 ORB M X 06 JIC M
21	257996	2	CONNECTOR, 12 ORB M X 12 JIC F-SW
22	258002	6	EL, 90D - 06 JIC M X 06 ORB M
23	258005	8	EL, 90D - 06 JIC M X 06 JIC F-SW
24	258012	1	EL, 90D - 12 JIC M X 12 ORB M
25	258018	3	TEE, 12 JIC M X 12 JIC M X 12 JIC M
26	257986	2	CONNECTOR, 06 JIC M X 06 JIC F - .020 ORIFICE
27	258033	2	TEE, 12 JIC F-SW X 12 JIC M X 12 JIC M - RUN
28	258052	3	CONNECTOR, 12 ORB M X 12 JIC M
29	258053	6	CONNECTOR, 08 ORB M X 06 JIC M
30	258004	1	EL, 90D - 06 JIC M X 04 ORB M
31	258058	1	CONNECTOR, 10 ORB M X 08 JIC M
32	258049	3	CONNECTOR, 08 JIC F X 06 JIC M
33	257976	4	CONNECTOR, 06 JIC M X 06 JIC F - .031 ORIFICE
34	257988	4	CONNECTOR, 10 ORB M X 12 JIC M
35	257987	7	EL, 90D - 12 JIC M X 12 JIC F-SW
A	258380	2	SWIVEL, 12 JIC M X 12 JIC F
B	258381	4	SWIVEL, 06 JIC M X 06 JIC F
C	258506	1	MANIFOLD, HYD - 4 VALVE D03 - CONVEYOR CONTROL
D	258501	2	VALVE, CHECK-POPPET - 1908F-08-0.098" - VONBERG
E	257350	1	VALVE, BALL - 12 ORB F X 12 ORB F - C/W HANDLE
F	258087	1	VALVE, CHECK - 12 ORB F
G	258510	2	CYL, HYD 3 X 24 IN - WING LIFT
H	258550	1	CYL, HYD 2 1/2 X 8 IN - ACTIVE WING/SMART HITCH
I	258509	1	VALVE, CONVEYOR BELT ON/ OFF CONTROL





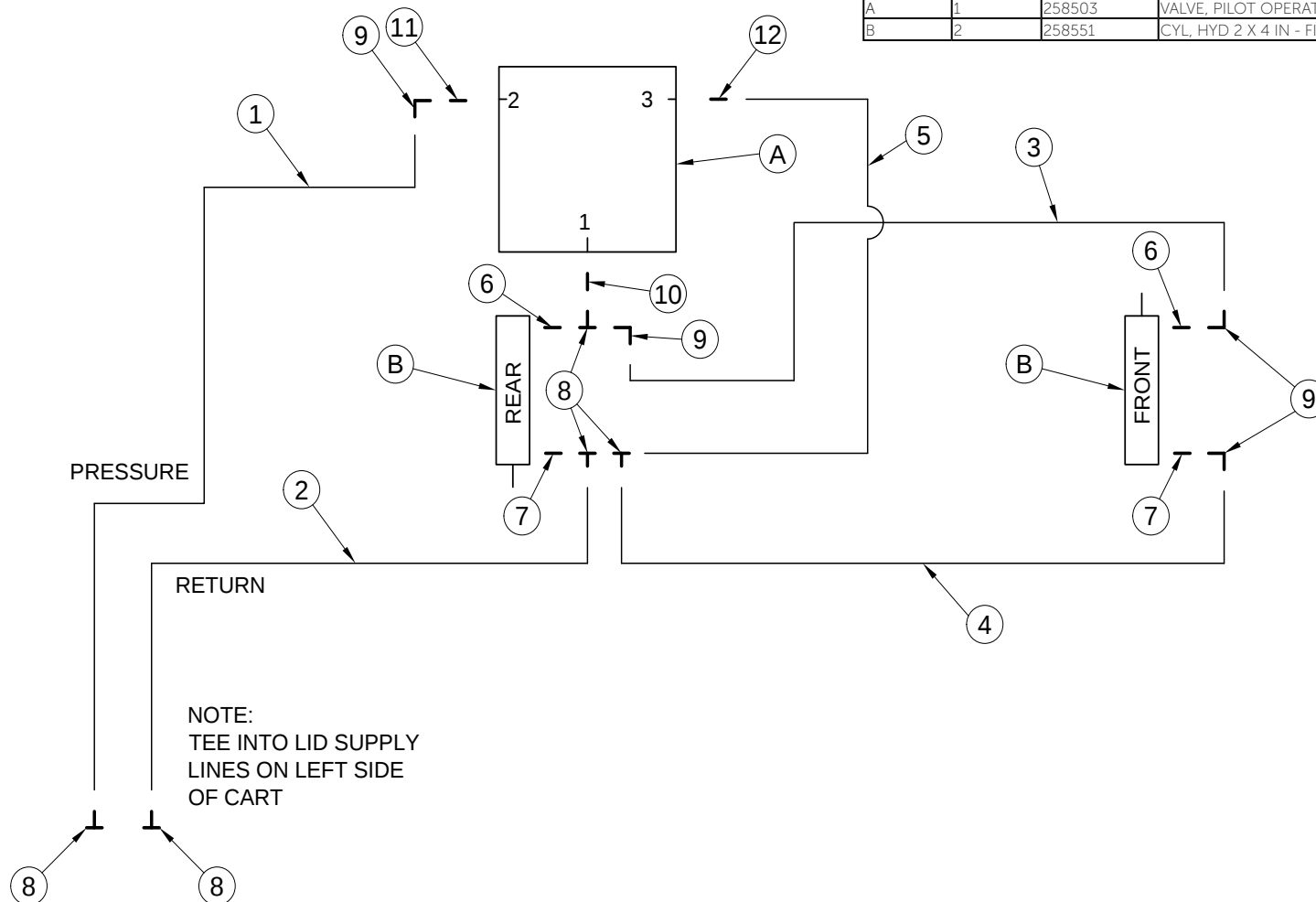
Parts Description:

Hydraulic Schematic

Transport Latch - Long Conveyor

Part Number: 401278-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	258578	HOSE, 1/4-2WB X 180 LOA - 06 JIC F-SW X 06 JIC F-SW
2	1	258579	HOSE, 1/4-2WB X 176 LOA - 06 JIC F-SW X 06 JIC F-SW
3	1	258581	HOSE, 1/4-2WB X 156 LOA - 06 JIC F-SW X 06 JIC F-SW
4	1	258582	HOSE, 1/4-2WB X 145 LOA - 06 JIC F-SW X 06 JIC F-SW
5	1	258583	HOSE, 1/4-2WB X 22 LOA - 06 JIC F-SW X 06 JIC F-SW
6	2	257998	CONNECTOR, 08 ORBM X 06 JIC M - .020 ORIFICE
7	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
8	5	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
9	4	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
10	1	258059	CONNECTOR, 06 ORB M X 06 JIC F-SW
11	1	258051	CONNECTOR, 06 ORB M X 06 JIC M
12	1	257975	CONNECTOR, 04 ORB M X 06 JIC M
A	1	258503	VALVE, PILOT OPERATED CHECK - CKBBXEN-JCI
B	2	258551	CYL, HYD 2 X 4 IN - FILL AUGER



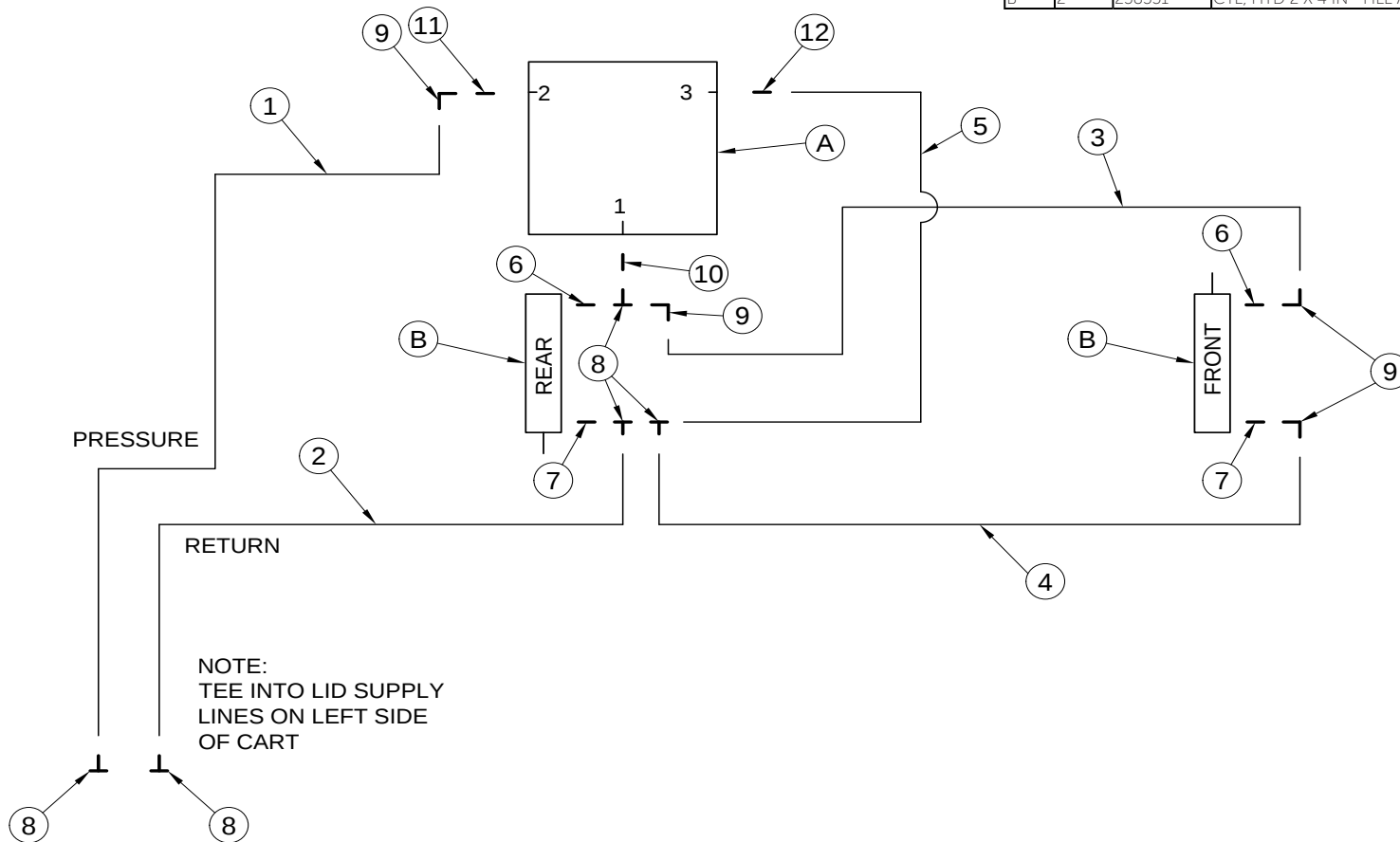
Parts Description:

Hydraulic Schematic

Transport Latch - Short Conveyor

Part Number: 401285 - Nova 520/560 BU

401285 - CTN, HYD - TRANSPORT LATCH - SHORT CONVEYOR - NOVA - 520/560 BU			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	258592	HOSE, 1/4-2WB X 185 LOA - 06 JIC F-SW X 06 JIC F-SW
2	1	258593	HOSE, 1/4-2WB X 181 LOA - 06 JIC F-SW X 06 JIC F-SW
3	1	258594	HOSE, 1/4-2WB X 111 LOA - 06 JIC F-SW X 06 JIC F-SW
4	1	258595	HOSE, 1/4-2WB X 100 LOA - 06 JIC F-SW X 06 JIC F-SW
5	1	258583	HOSE, 1/4-2WB X 22 LOA - 06 JIC F-SW X 06 JIC F-SW
6	2	257998	CONNECTOR, 08 ORBM X 06 JIC M - .020 ORIFICE
7	2	258053	CONNECTOR, 08 ORB M X 06 JIC M
8	5	258025	TEE, 06 JIC F-SW X 06 JIC M X 06 JIC M - RUN
9	4	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
10	1	258059	CONNECTOR, 06 ORB M X 06 JIC F-SW
11	1	258051	CONNECTOR, 06 ORB M X 06 JIC M
12	1	257975	CONNECTOR, 04 ORB M X 06 JIC M
A	1	258503	VALVE, PILOT OPERATED CHECK - CKBBXEN-JCI
B	2	258551	CYL, HYD 2 X 4 IN - FILL AUGER



Parts Description: Electrical Schematic Clearance Lights

Part Number: 500323-3 – 780/820 Nova
500322-1 – 520/560 Nova

500323-3			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	257012	PLUG, CONNECTOR - 7 WAY - PLASTIC - WAYTEK
2	1	257014	CABLE GUARD SPRING - PLUG - WAYTEK
3	1	257100	TERMINAL BOX
4	1	257101	TERMINAL STRIP - 4 POLE - #10
5	6	257064	CONNECTOR, 3 PIN - SHROUD HALF - WAYTEK
6	6	257051	TERMINAL, MALE - WAYTEK WEATHER PACK - 16-14GA
7	6	257069	SEAL, CABLE - WAYTEK - BLUE
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	1	257036	CABLE, 4 WIRE - 564 IN - 4/14 GA
12	2	257036	CABLE, 4 WIRE - 162 IN - 4/14 GA
500322-1 Clearance Lights - 520/560 Nova (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
11	1	257036	CABLE, 4 WIRE - 477 IN - 4/14 GA
12	2	257036	CABLE, 4 WIRE - 162 IN - 4/14 GA

Parts Description:

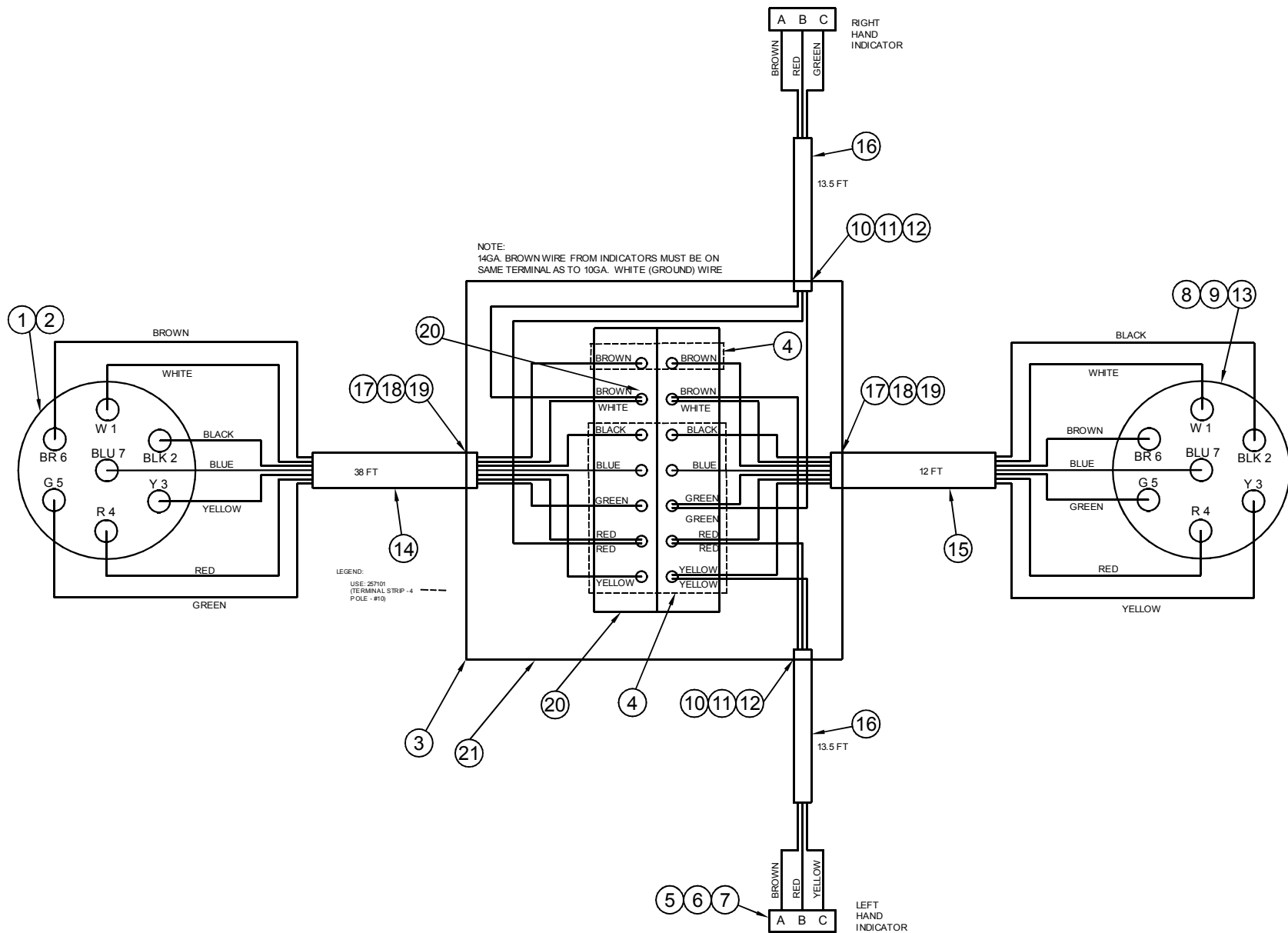
Electrical Schematic

Clearance Lights - T/B Nova

Part Number: 503051-1
503061

ITEM	PART NO.	QTY.	DESCRIPTION
1	257012	1	PLUG, CONNECTOR - 7 WAY - PLASTIC - WAYTEK
2	257014	1	CABLE GUARD SPRING - PLUG - WAYTEK
3	257216	1	TERMINAL BOX - 7.5 X 4.3 X 2.2" - BLK
4	257101	.5	TERMINAL STRIP
5	257064	2	CONNECTOR, 3 PIN - SHROUD HALF
6	257051	6	TERMIAL, MALE - WAYTEK
7	257069	6	SEAL, CABLE - WAYTEK
8	257013	1	SOCKET, CONNECTOR - 7 WAY - PLASTIC - WAYTEK
9	257015	1	BOOT - SOCKET - WAYTEK
10	257083	2	STRAIN RELIEF - FLEX NUT - 1/2 NPT - WAYTEK
11	257084	2	STRAIN RELIEF - LOCK NUT - 1/2 NPT - WAYTEK
12	257085	2	STRAIN RELIEF - SEAL RING - 1/2 IN - WAYTEK
13	257016	1	BRACKET, MNT - 7 WAY SOCKET - BLACK - WAYTEK
14	257178	38'	CABLE, 7 WIRE - 456 IN - 6/12 GA - 1/10 GA
15	257178	12'	CABLE, 7 WIRE - 144 IN - 6/12 GA - 1/10 GA
16	257036	27	CABLE, 4 WIRE - 324 IN - 4/14 GA
17	257184	2	STRAIN RELIEF - FLEX NUT - 3/4 NPT
18	257185	2	STRAIN RELIEF - LOCK NUT - 3/4 NPT
19	257186	2	STRAIN RELIEF - SEAL RING - 3/4 IN
20	257217	.083	TERMINAL STRIP - 12 POLE - #8 - 18 AWG
21	250658	2	SCREW, TEK - 1/4 X 1 IN
503061 - (Substitute Items) - ASSY, WIRE HARNESS - CLEARANCE LIGHT - NOVA 780 BU - TBW			
ITEM	PART NO.	QTY.	DESCRIPTION
2	257014	1	CABLE GUARD SPRING - PLUG - WAYTEK





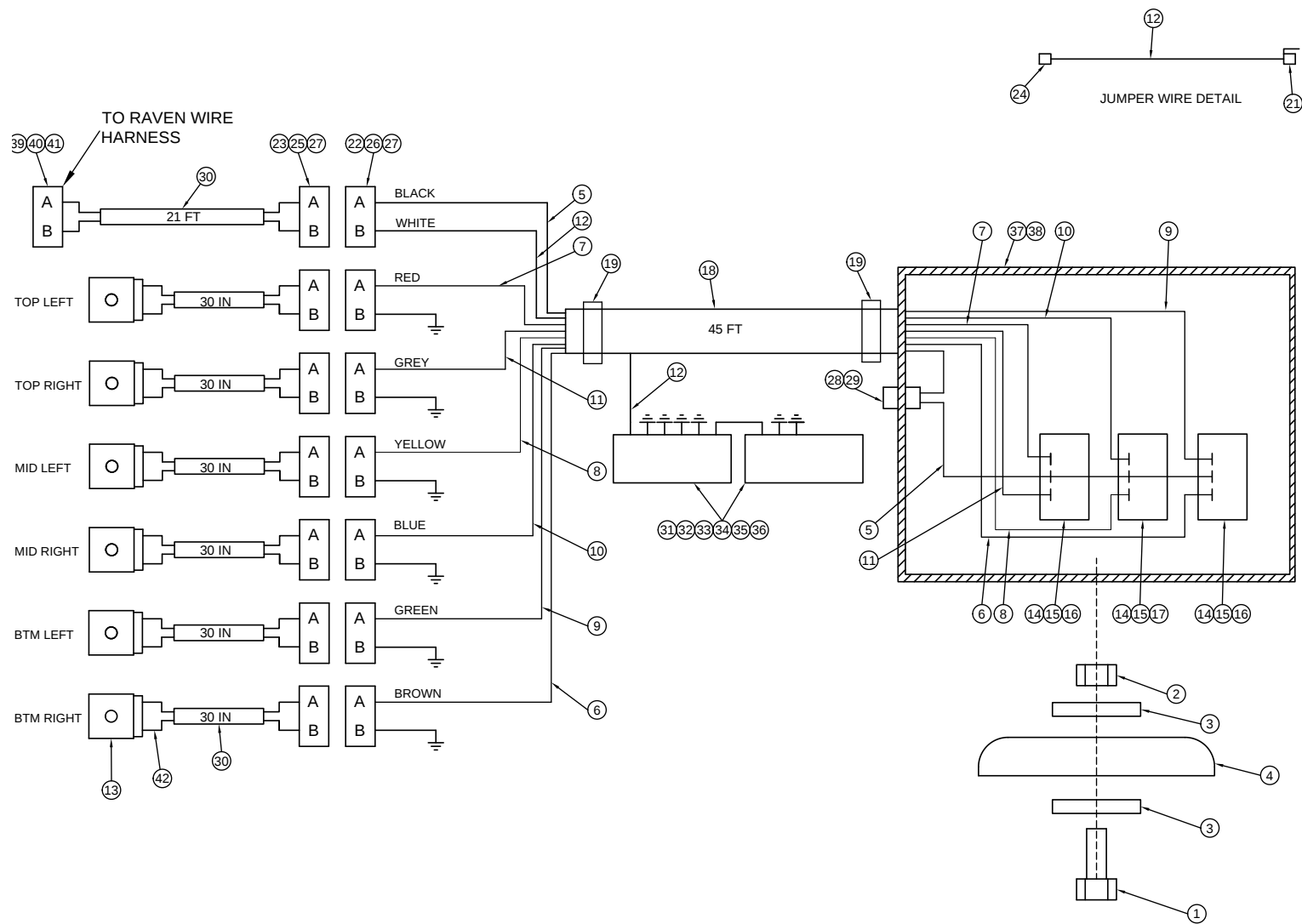
Parts Description:

Electrical Schematic

Conveyor

Part Number: 501102-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250033	BOLT, HEX - 1/4 X 1 UNC GR5 PL
2	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
3	2	250559	WASHER, FLAT - 1/4 IN PL
4	1	256660	MAGNET POT - 95# PULL, 3 1/4" OD X .44" THK
5	46	256984	WIRE, 16 GA - BLACK - WX16-0
6	46	256985	WIRE, 16 GA - BROWN - WX16-1
7	46	256986	WIRE, 16 GA - RED - WX16-2
8	46	256988	WIRE, 16 GA - YELLOW - WX16-4
9	46	256989	WIRE, 16 GA - GREEN - WX16-5
10	46	256990	WIRE, 16 GA - BLUE - WX16-6
11	46	256992	WIRE, 16 GA - GREY - WX16-8
12	18	256993	WIRE, 16 GA - WHITE - WX16-9
13	6	257008	CONNECTOR, DIN -932106-400 - C/W GASKET
14	3	257018	SWITCH, WAYTEK - MOM ON/OFF/MOM ON - 3 TERMINAL - UNLIT
15	3	257025	SWITCH ACTUATOR - BLACK - NO LENS COLOR
16	2	257027	SWITCH MOUNTING PANEL - END - WAYTEK
17	1	257028	SWITCH MOUNTING PANEL - MIDDLE - WAYTEK
18	45	257043	LOOM, SLIT - 3/4 IN - FLAME RETARDANT - BLACK
19	2	257045	CLIP, LOOM FITTING - 3/4 IN - WAYTEK
20	4	250118	SCREW, PAN HEAD - #10 X 1/2" - ZINC
21	2	257049	CONNECTOR, PUSH ON - MALE-FEMALE - WAYTEK
22	14	257051	TERMINAL, MALE - WAYTEK WEATHER PACK - 16-14GA
23	14	257052	TERMINAL, FEMALE - WAYTEK WEATHER PACK - 16-14GA
24	9	257056	CONNECTOR, QUICK DISCONNECT - PUSH ON - FEMALE - BLUE - 16/14
25	7	257065	CONNECTOR, 2 PIN - TOWER HALF - WAYTEK
26	7	257066	CONNECTOR, 2 PIN - SHROUD HALF - WAYTEK
27	28	257076	SEAL, CABLE - WAYTEK - GREY - #39001
28	1	257080	FUSE HOLDER, PANEL MOUNT - WAYTEK - 1/4 IN PUSH ON
29	1	257081	FUSE, 20 AMP
30	36	257086	CABLE, 2 WIRE - 16 GA - SJ16-2
31	2	257090	SPLICE KIT - WAYTEK - 6 WAY TPA
32	2	257091	SPLICE KIT - WAYTEK - 6 CONTACT BODY - 280 SERIES
33	2	257092	SPLICE KIT - WAYTEK - CAP - 280 SERIES
34	2	257093	SPLICE KIT - WAYTEK - 6 GANG COMMON BAR
35	3	257094	SPLICE KIT - WAYTEK - CAVITY PLUG - GREEN
36	9	257095	SPLICE KIT - WAYTEK - SPLICE TERMINAL - FEMALE - 31075
37	1	501221	PLATE, FRMD 18GA - CONTROL BOX FRONT - NOVA
38	1	501222-1	PLATE, FRMD 18GA - CONTROL BOX BACK - NOVA
39	1	257123	RECEPTACLE, CONNECTOR - DEUTSCH - 2 PIN
40	2	257127	TERMINAL, PIN - DEUTSCH - 16/14 GA
41	1	257133	RECEPTACLE, WEDGE - DEUTSCH - 2 PIN
42	1.02	257267	HEAT SHRINK TUBE, DUAL WALL - 3/4 IN - 3:1 - BLK
43	6	257077	TAPE, COLD SHRINK - 1 IN WIDE

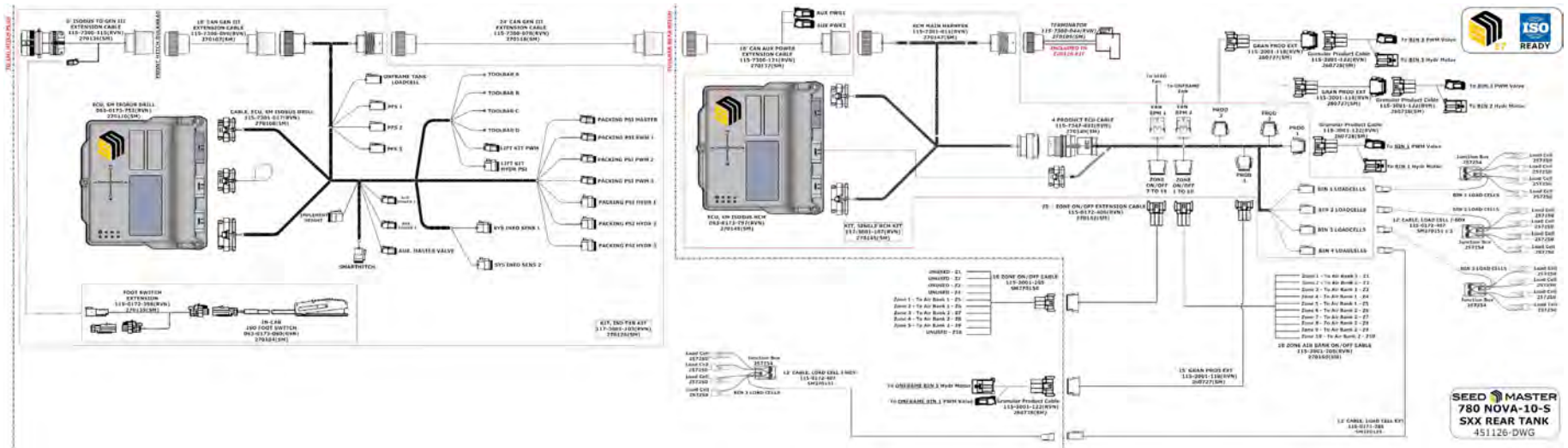


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Parts Description: ISO 780 NOVA-10-S SXX-R



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