



2016 NOVA PARTS MANUAL

Replacement Cost: \$29.95 CAD

**WE'RE
FARMERS,
TOO.**

Phone: 306.721.3001 | Toll Free: 1.888.721.3001
Fax: 306.721.3002 | www.seedmaster.ca

Table of Contents

FRAME

- 2 780/820 Nova Frame
- 3 520/560 Nova Frame
- 4 630 Tow Between Nova Frame
- 5 630 Tow Behind Nova Frame
- 6 Axle - Dual 710/70R38
- 7 Axle - Single 800/65R32
- 8 Track System - Camoplast
- 9 Tank Cradle/Load Cells
- 10 Hitch Jack
- 11 Hitch Jack - T/B Nova
- 12 HYD Hose Clamp
- 13 Hose Holder - Front Hitch - T/B Nova
- 14 Air/Elec Panel Nova
- 15 Air/Elec Panel - T/B Nova
- 16 Clearance Lights
- 17 2½" Delivery Hose Hitch Disconnect - Dual Shoot
- 18 2½" Delivery Hose Hitch Disconnect - Single Shoot
- 19 2½" Delivery Hose Hitch Disconnect T/B Nova- Dual Shoot
- 20 2½" Delivery Hose Hitch Disconnect T/B Nova- Single Shoot
- 21 Rear Hitch - 520/780 Nova
- 22 Rear Hitch - 560/820 Nova
- 23 Rear Hitch - 630 T/B Nova

TANKS

- 24 Meter Box - Standard Tank
- 26 Meter Box - Canola Tank
- 28 Common Drive Shaft
- 30 Canola Tank Drive Shaft
- 32 Tank to Meter Transition
- 34 Tank Lid
- 35 40BU Canola Tank
- 36 110BU T/B Nova Tank
- 38 Fans/Air Splitter
- 40 Fans/Air Splitter - T/B Nova
- 42 Rear Walkway - 820/560 Nova
- 45 Rear Walkway - 780/520 Nova
- 47 Side Walkway - 780/820 Nova
- 49 Side Walkway - 630 T/B Nova
- 51 Nova Y-Section Bundles - Main Tank/Canola Tank
- 53 T/B Nova Y-Section Bundles - Main Tank/110BU Tank

CONVEYOR

- 55 Long Conveyor - 780/820 Nova
- 57 Long Conveyor - 780/820 Nova Main Mount
- 59 Long Conveyor - 780/820 Nova Latch
- 61 Short Conveyor - 520/560/630 Nova
- 63 Short Conveyor - 520/560/630 Nova MainMount
- 65 Short Conveyor - 520/560/630 Nova Latch

LIQUID COMPONENTS

- 67 Liquid Nova Pump/Valves
- 70 Liquid Plumbing Schematic

HYDRAULIC SCHEMATIC

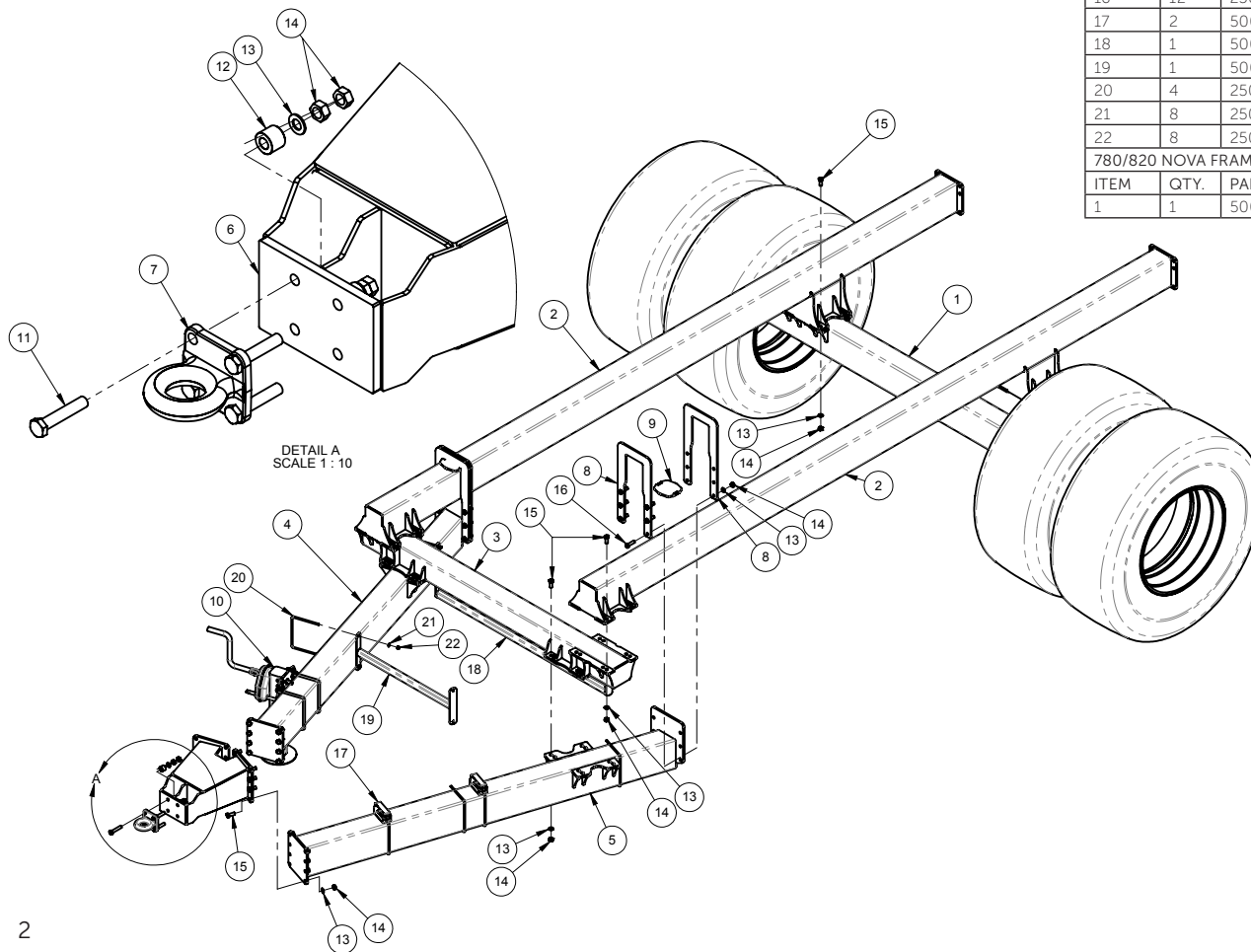
- 71 Meter Drive
- 73 Meter Drive +1 Tank
- 74 Meter Drive - T/B Nova
- 76 Lids - Single Shoot
- 78 Lids - Dual Shoot
- 80 Lids +1 Tank
- 81 Lids - Canola Tank
- 82 Lids - 110BU Tank - T/B Nova
- 83 Dual Fans
- 85 Single Fan
- 86 Dual Fans - T/B Nova
- 88 Single Fan - T/B Nova
- 89 Long Conveyor - 780/820 Nova
- 91 Short Conveyor - 520/560/630 Nova

ELECTRICAL SCHEMATICS

- 93 Clearance Lights
- 94 Clearance Lights - T/B Nova
- 95 Conveyor
- 97 780 Nova
- 98 630 T/B Nova
- 99 630 T/B Nova w/ Rear SXX
- 100 520-L Nova



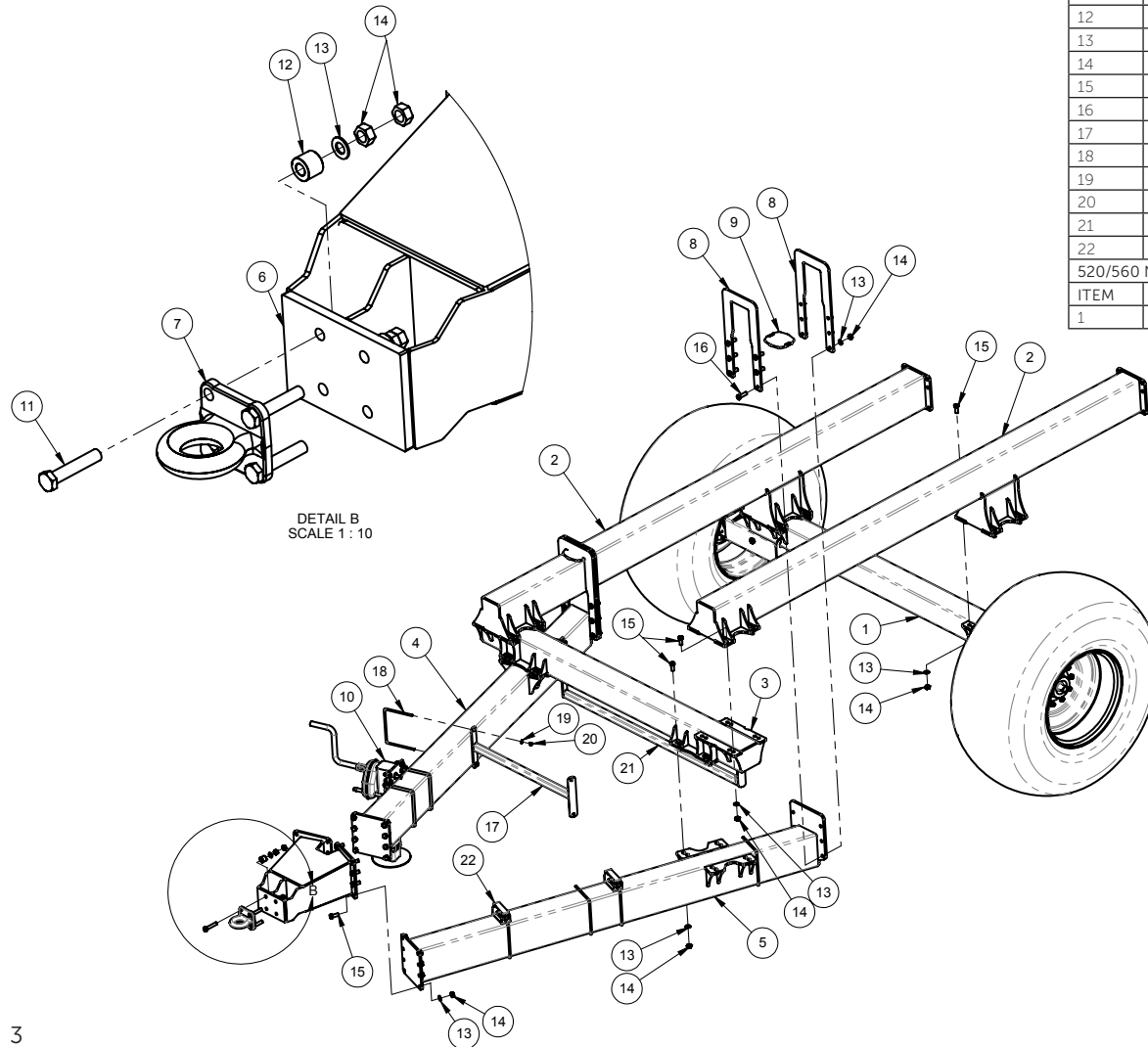
Parts Description: 780/820 Nova Frame



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
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



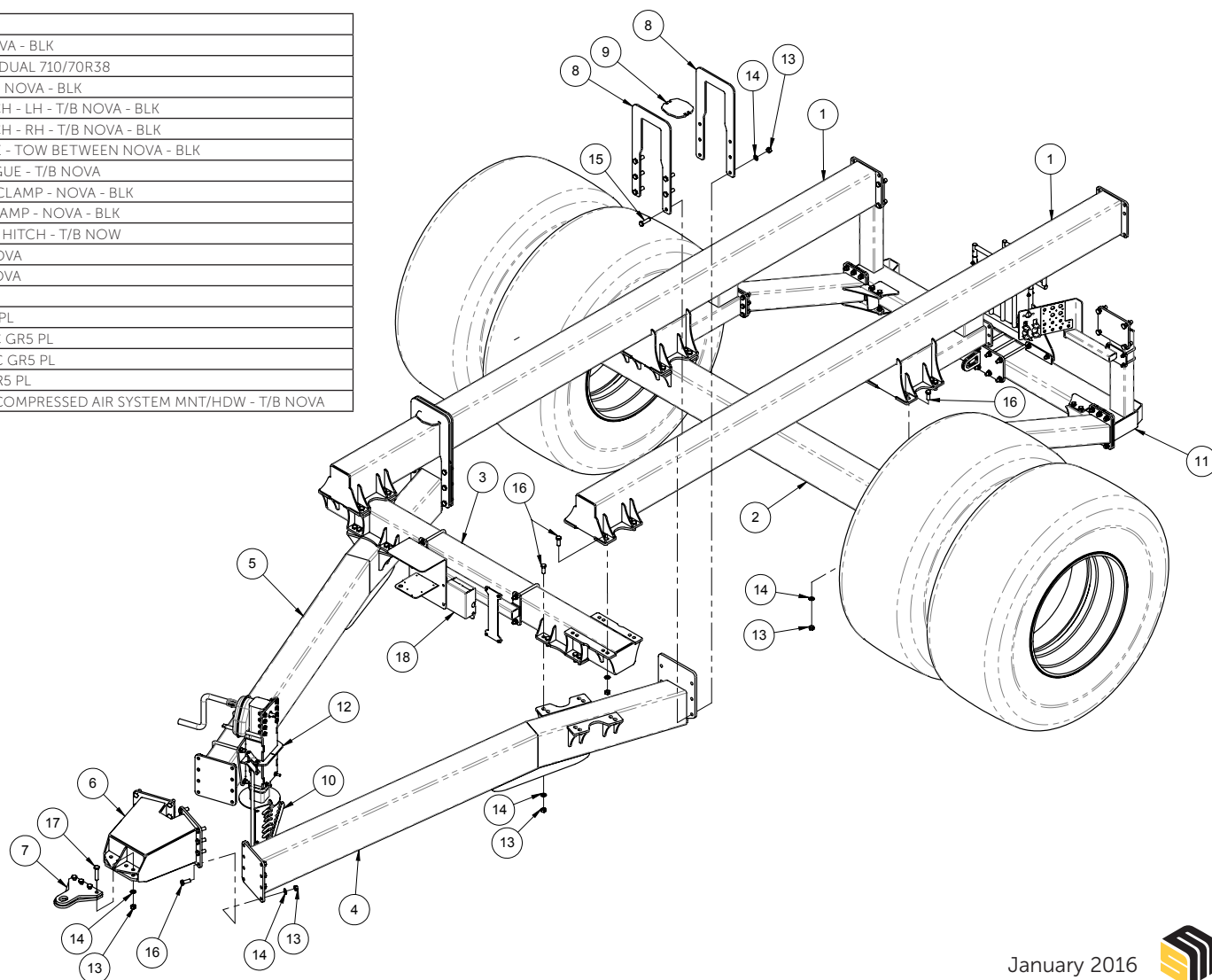
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500141	BDL, REAR AXLE - NOVA - DUAL 800/65R32
2	2	501500	ASSY, RAIL - SIDE - FRAME - NOVA 520BU - BLK
3	1	500190-1	ASSY, BEAM - FRT CROSS - NOVA - BLK
4	1	501520	ASSY, BEAM - FRONT HITCH - RH - NOVA 520BU - BLK
5	1	501521	ASSY, FRONT HITCH - LH - NOVA - 520BU - BLK
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
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:

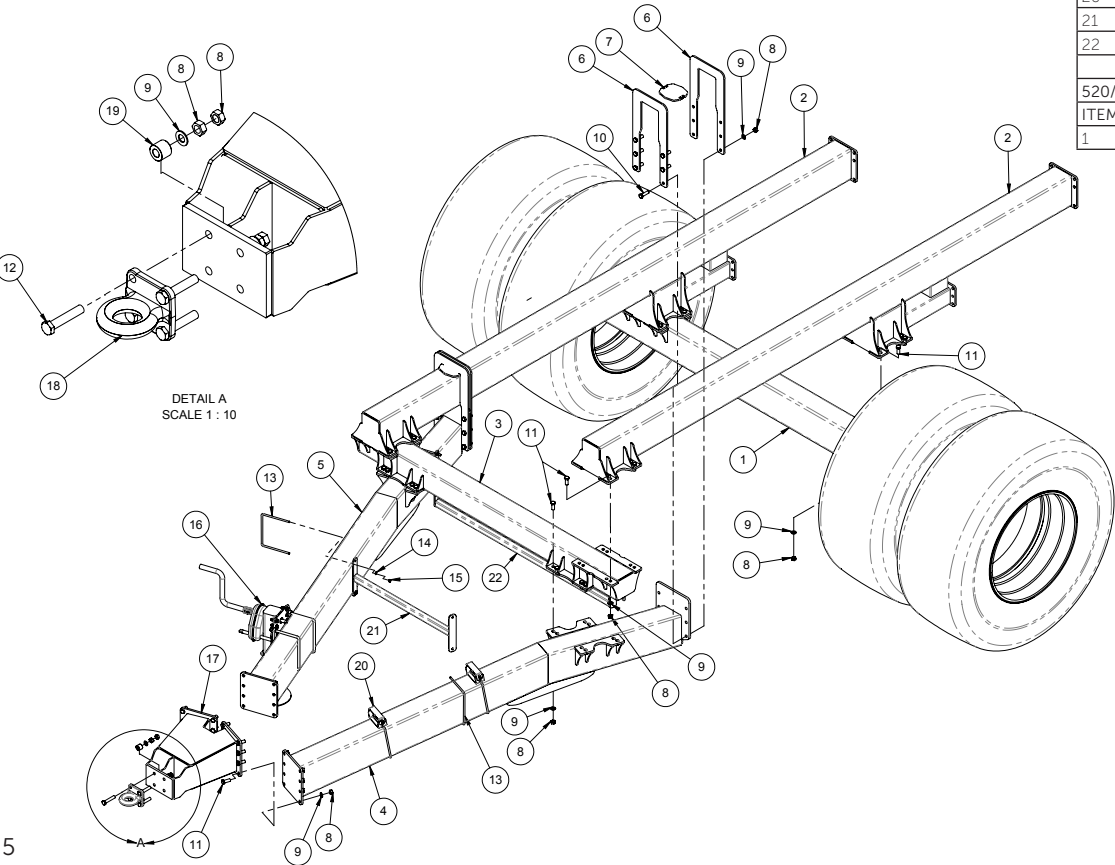
630 Tow Between Nova Frame

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	503310-1	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	BDL, ZONE COMMAND - COMPRESSED AIR SYSTEM MNT/HDW - T/B NOVA



Parts Description:

630 Tow Behind Nova Frame



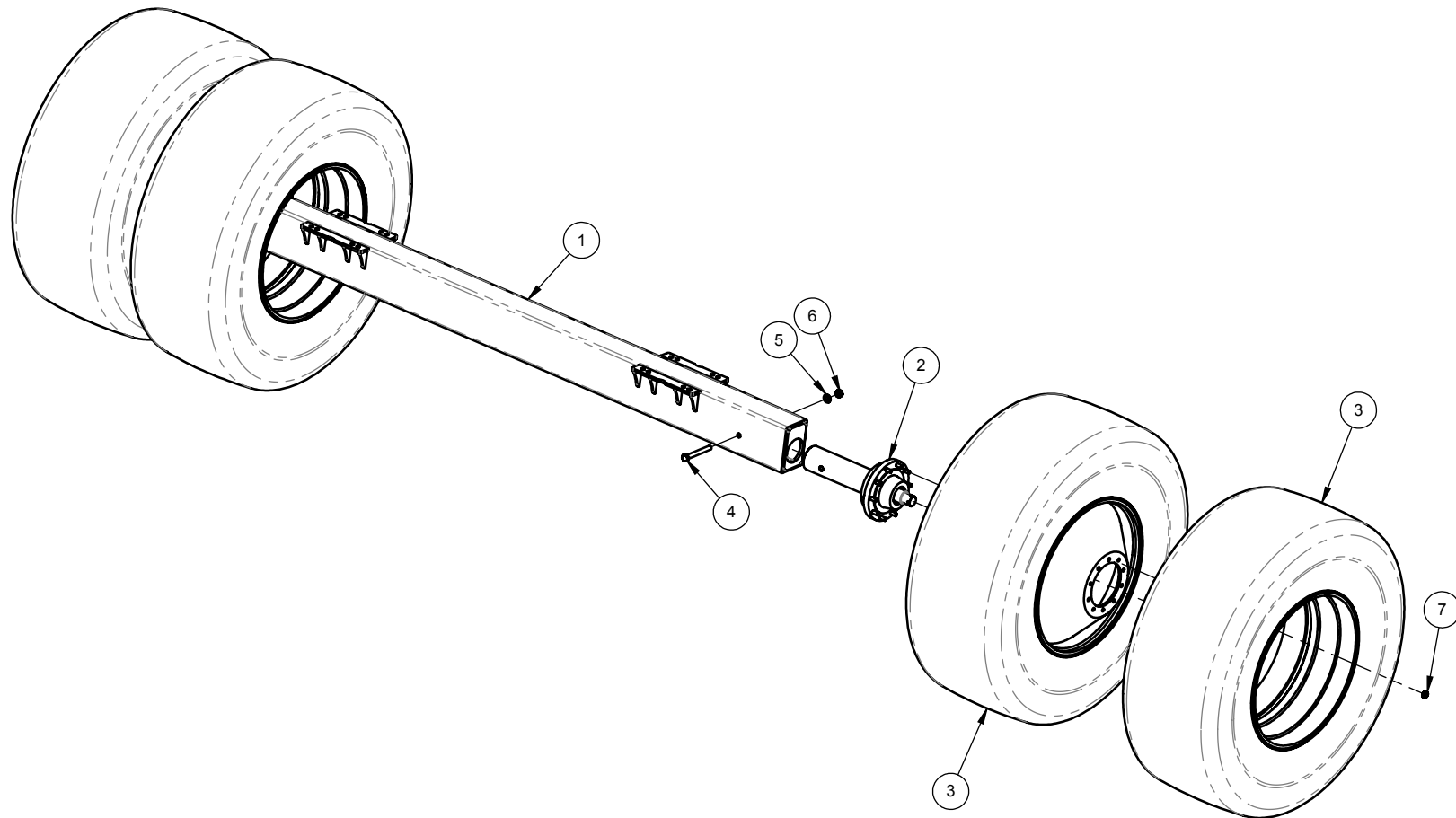
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500140	BDL, REAR AXLE - NOVA - DUAL 710/70R38
2	2	503290	ASSY, RAIL - SIDE - T/B NOVA - BLK
3	1	500190-1	ASSY, BEAM - FRT CROSS - NOVA - BLK
4	1	503280	ASSY, BEAM - FRONT HITCH - LH - T/B NOVA - BLK
5	1	503285	ASSY, BEAM - FRONT HITCH - RH - T/B NOVA - BLK
6	4	500165	PLATE, CLAMP 1/2 IN - U-CLAMP - NOVA - BLK
7	2	500166	PLATE, SHIM 1/2 IN - U-CLAMP - NOVA - BLK
8	84	250452	NUT, HEX - 7/8 UNC PL
9	80	250553	WASHER, FLAT 7/8IN GR8 PL
10	12	250044	BOLT, HEX 7/8 X 3 IN UNC GR5 PL
11	64	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
12	4	250029	BOLT, HEX 7/8 X 4 1/2 UNC GR5 PL
13	4	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
14	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
15	8	250450	NUT, HEX 1/2 UNC GR5 PL
16	1	500205	BDL, HITCH JACK - NOVA
17	1	500170	ASSY, FRT HITCH TONGUE - NOVA - BLK
18	1	254513	DRAWBAR - HOLLAND - DB-100FQ1
19	4	404225	BUSH, 1 3/4OD X .9ID X 1 3/8 IN - FRONT CASTOR
20	2	500230	BDL, HYD HOSE HOLDERS - FRONT HITCH - NOVA
21	1	500955	ASSY, CRADLE - MID HITCH - 2 1/2 HOSES - NOVA - BLK
22	1	500950	ASSY, CRADLE - MID HITCH - REAR - 2 1/2 HOSES - 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:

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

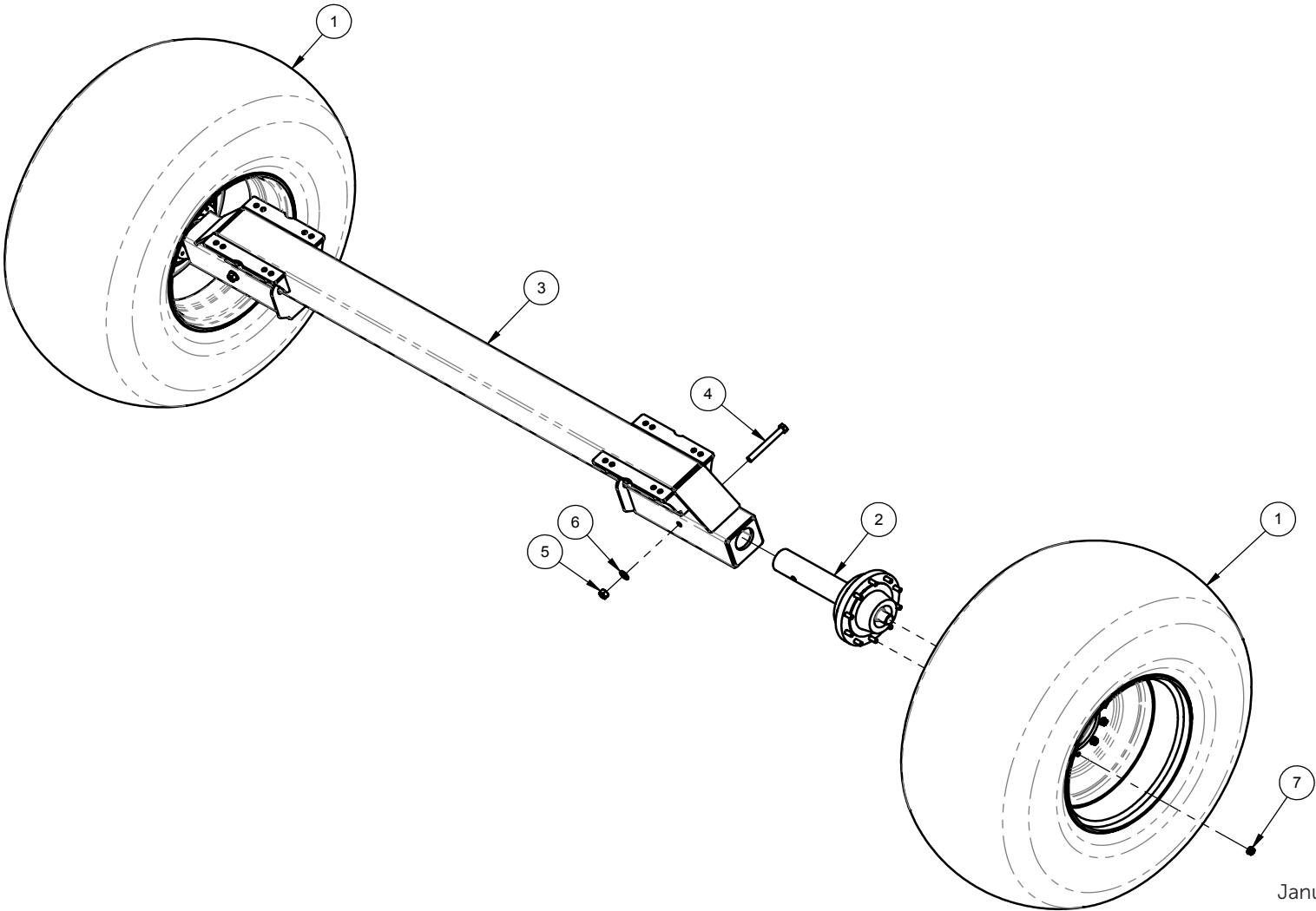


Parts Description:

Axle - Single 800/65R32

Part Number: 500141

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	255084	ASSY,TIRE-30.5/32-RAD.-173A8-BL RIM-H1020 HUB
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

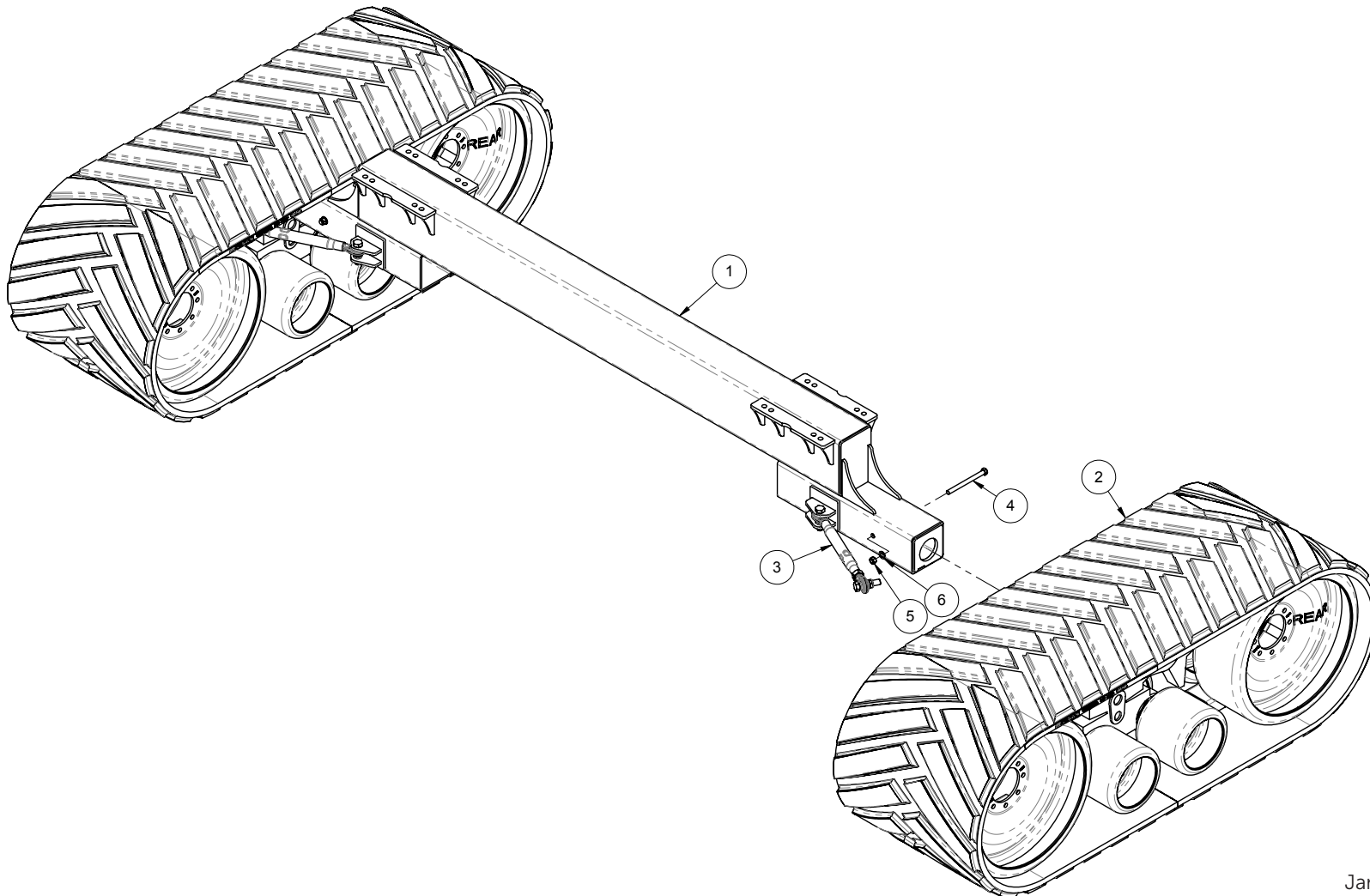


Parts Description:

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

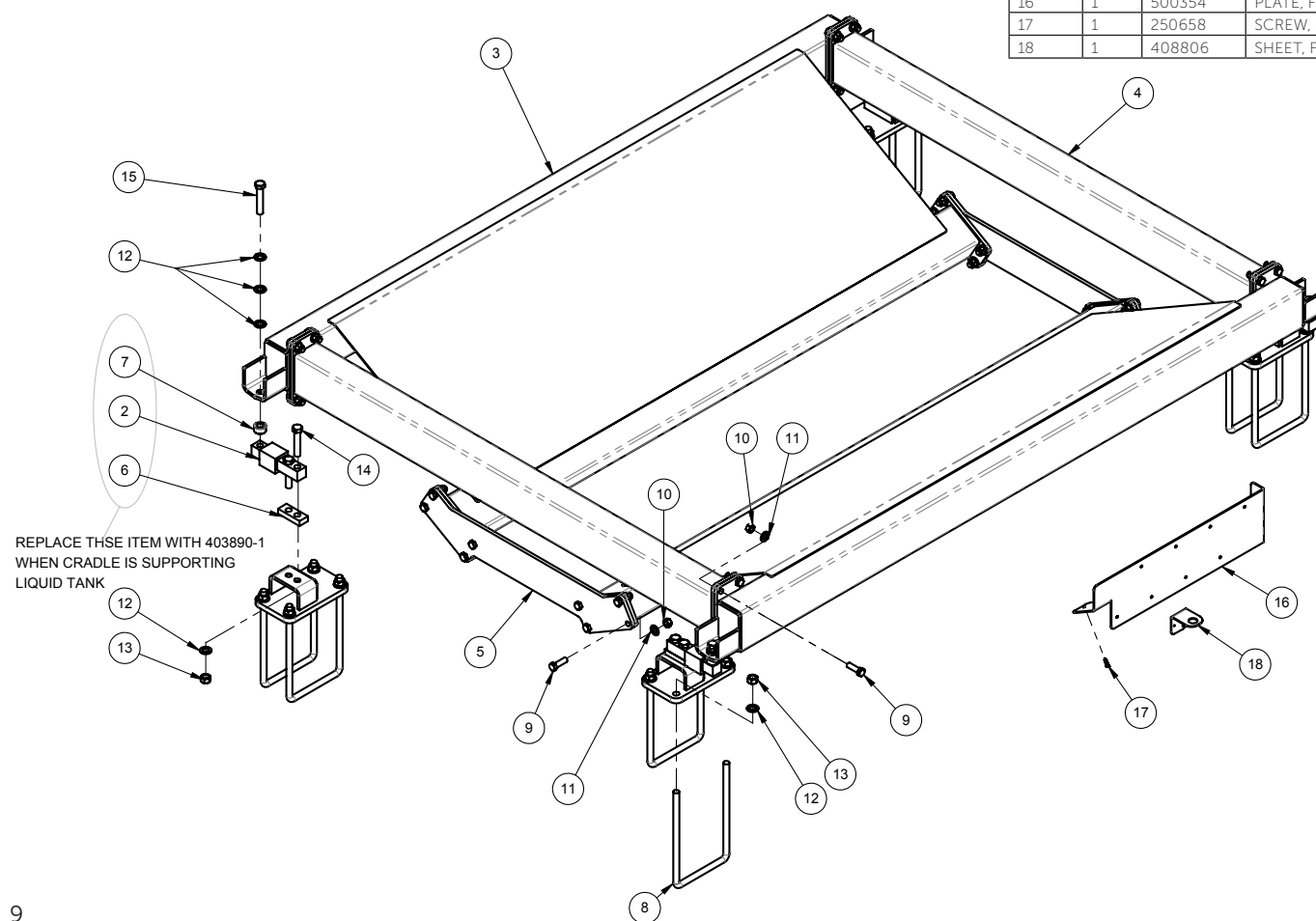


Parts Description:

Tank Cradle/Load Cells

Part Number: 500350

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	500370-2	ASSY, LOAD CELL MOUNT - TANK CRADLE - NOVA - BLK
2	4	257250	DIGISTAR LOAD CELL
3	2	500355-2	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
16	1	500354	PLATE, FRMD - 10 GA, LINK BOX PANEL - NOVA LOAD CELLS
17	1	250658	SCREW, SELF THREAD - 1/4 X 1 IN
18	1	408806	SHEET, FRMD 10 GA - AIR FILTER MOUNT PLATE - ZONE COMMAND

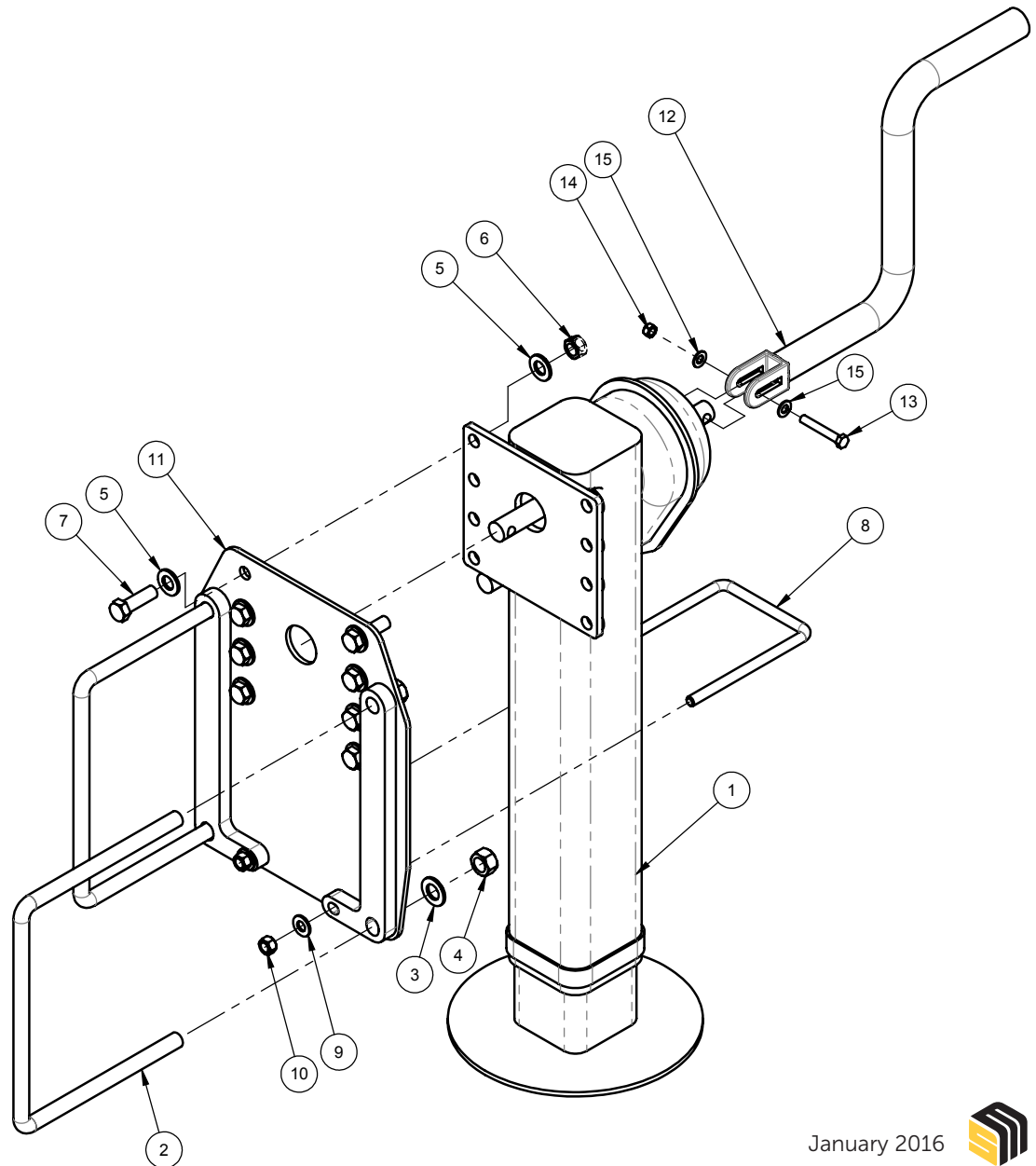


Parts Description:

Hitch Jack

Part Number: 500205

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 4 ID X 8 IN - 2 IN THD - GR5 PL
9	2	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
10	2	250450	NUT, HEX 1/2 UNC GR5 PL
11	1	500200-2	ASSY, HITCH JACK MNT - NOVA - BLK
12	1	254507	HANDLE, LANDING JACK - NOVA
13	1	250077	BOLT, HEX 3/8 X 2 1/2 IN GR5 PL
14	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
15	2	250557	WASHER, FLAT - 3/8 IN GR8 PL

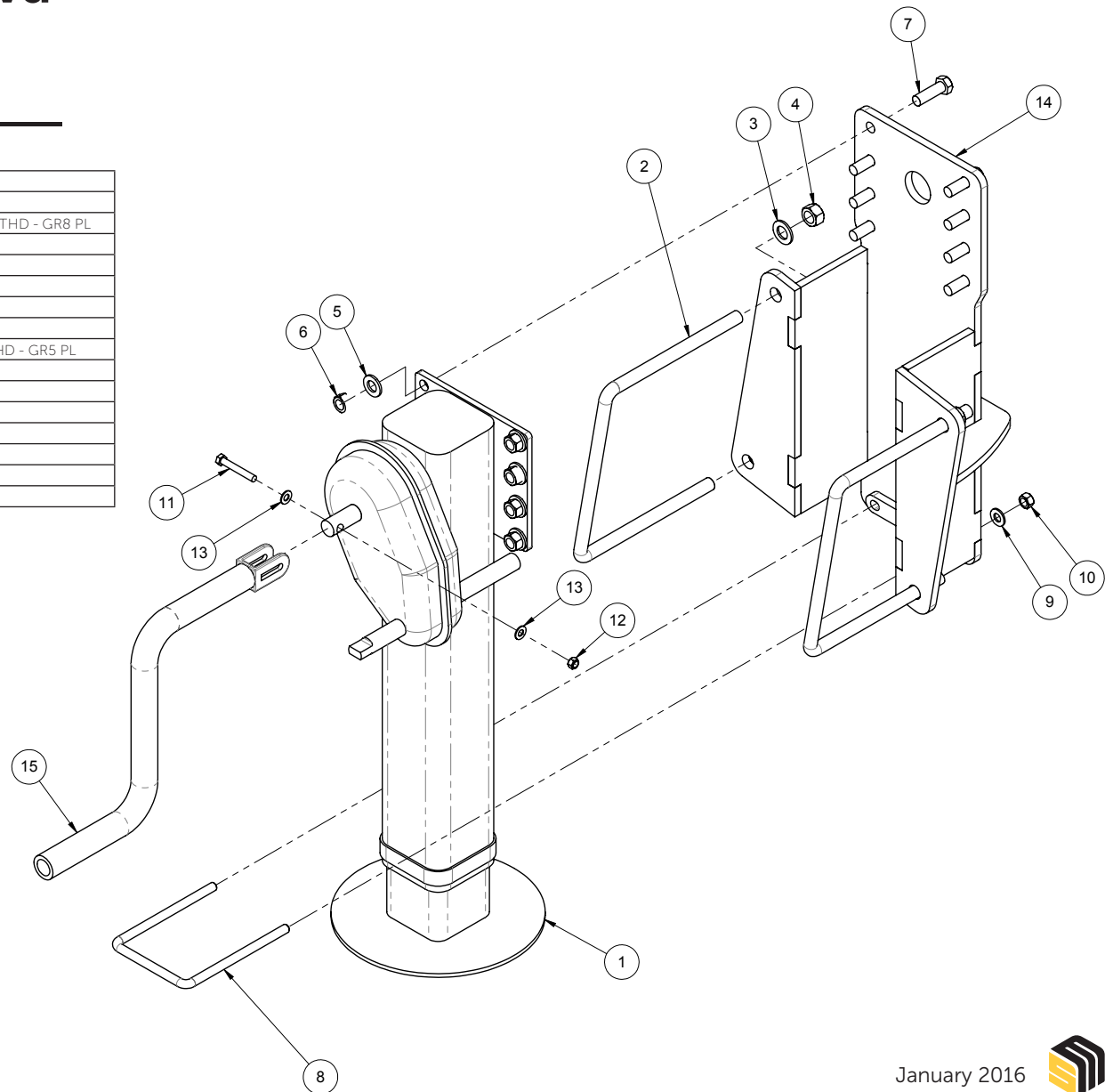


Parts Description:

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 4 ID X 8 IN - 2 IN THD - GR5 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

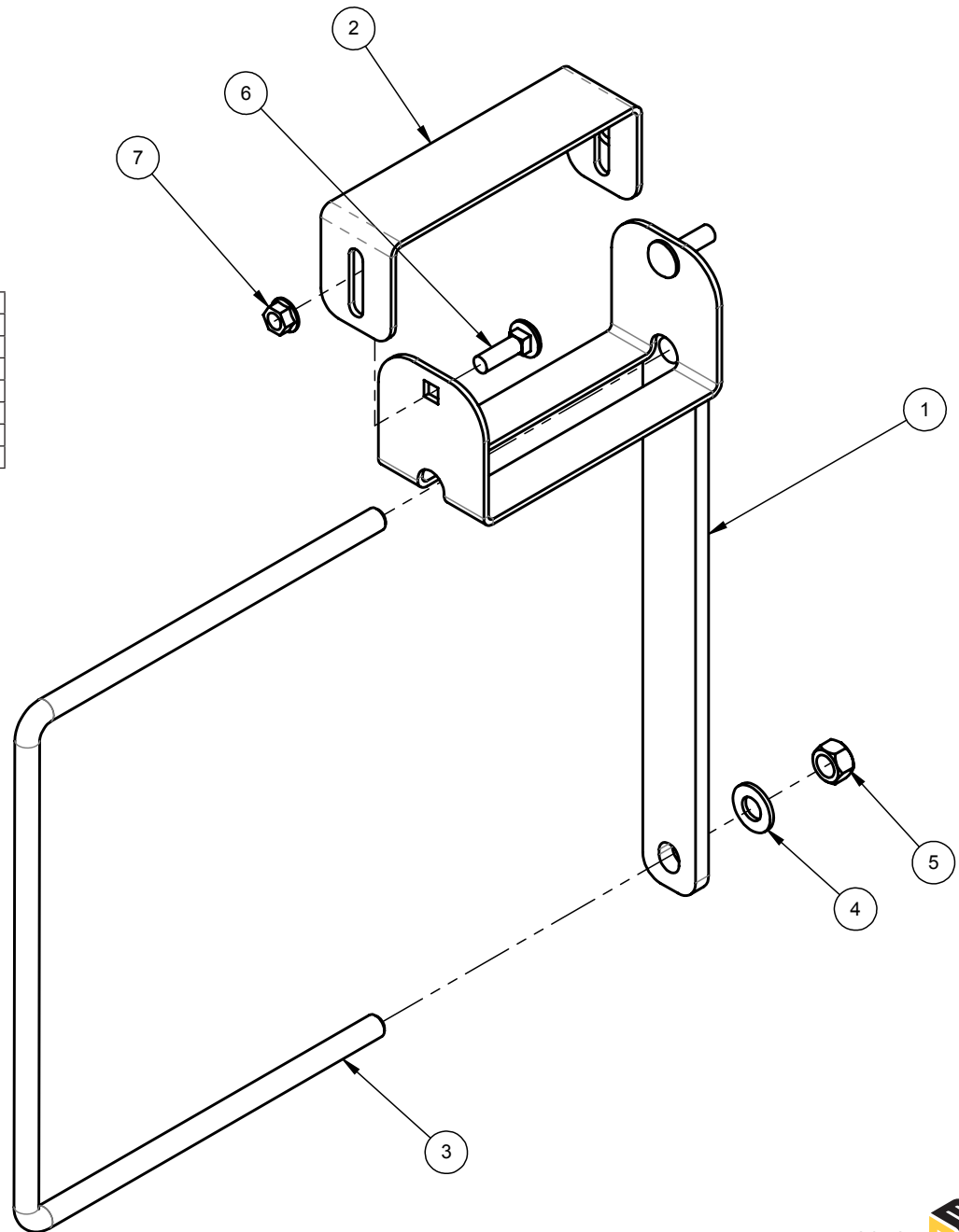


Parts Description:

HYD Hose Clamp

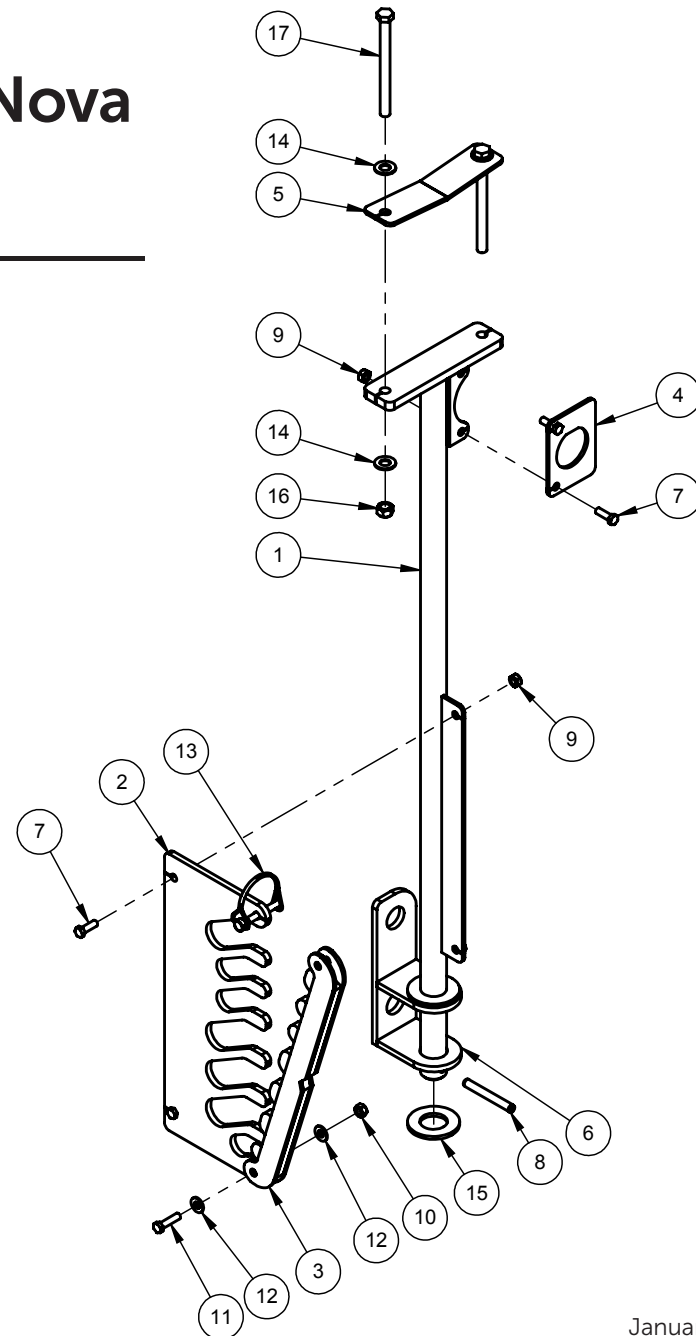
Part Number: 500230

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 - NOVA - BLK
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:
Hose Holder - Front Hitch - T/B Nova
 Part Number: 503194-1

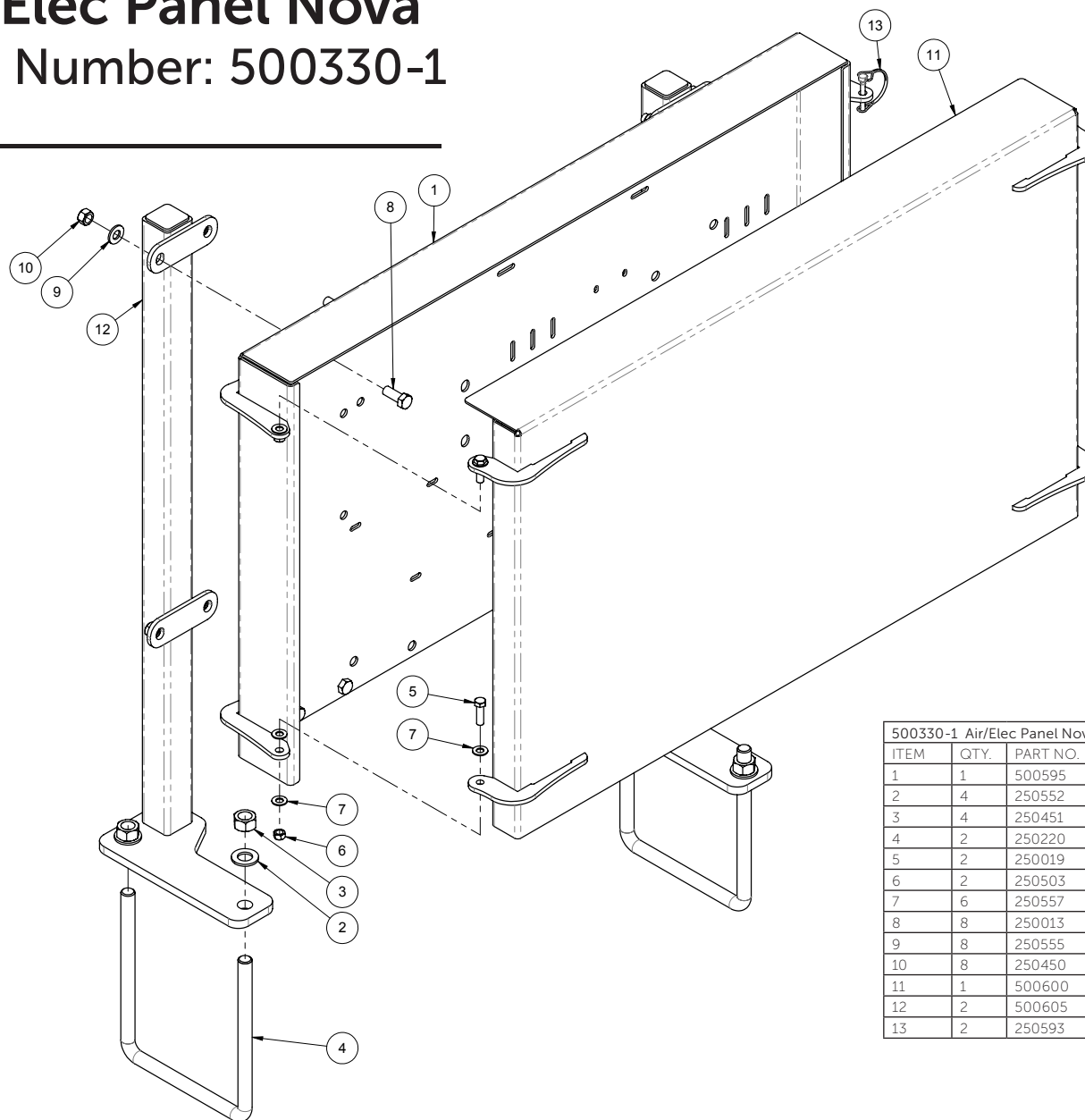
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503195-2	ASSY, HOSE HOLDER - FRT HITCH - T/B NOVA - BLK
2	1	400421	PLATE, 1/4 IN - HOSE HOLDER - BLK
3	1	400327	ASSY, LOCK BAR - HOSE HOLDER - BLK
4	1	400422	SHEET, 10 GA - ISO BULKHEAD - BLK
5	1	400324-1	SHEET, 10 GA - TOP CLAMP - HOSE HOLDER - BLK
6	1	503496	ASSY, HOSE HOLDER MNT - T/B NOVA - BLK
7	4	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
8	1	250600	PIN, SPRING - 5/16 X 2 1/2 IN - PL
9	4	250458	NUT, HEX - 1/4 UNC PL
10	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
11	1	250033	BOLT, HEX 1/4 X 1 IN GR5 PL
12	3	250559	WASHER, FLAT - 1/4 IN - PL
13	1	250594	PIN, QUICK/LOCK - 1/4 X 1 3/4 IN EFF - ROUND
14	4	250557	WASHER, FLAT - 3/8 IN GR8 PL
15	1	250554	WASHER, FLAT - 1 IN GR8 PL
16	2	250508	NUT, LOCK - 3/8 UNC - STOVER - PL
17	2	250009	BOLT, HEX 3/8 X 4 1/2 IN UNC GR5 PL



Parts Description:

Air/Elec Panel Nova

Part Number: 500330-1



500330-1 Air/Elec Panel Nova			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500595	ASSY, PANEL - AIR/ELEC HOUSING - YEL
2	4	250552	WASHER, FLAT 3/4IN GR8 PL
3	4	250451	NUT, HEX 3/4 UNC GR5 PL
4	2	250220	BOLT, U-SQ - 3/4 UNC X 8 ID X 10 IN -2 IN THD - GR8 PL
5	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
6	2	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
7	6	250557	WASHER, FLAT - 3/8 IN GR8 PL
8	8	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
9	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
10	8	250450	NUT, HEX 1/2 UNC GR5 PL
11	1	500600	ASSY, COVER - AIR/ELE CONTROL HOUSING - YEL
12	2	500605	ASSY, MOUNT - AIR/ELEC HOUSING - NOVA - YEL
13	2	250593	PIN, QUICKLINCH - 3/8 X 1 3/4 IN EFF

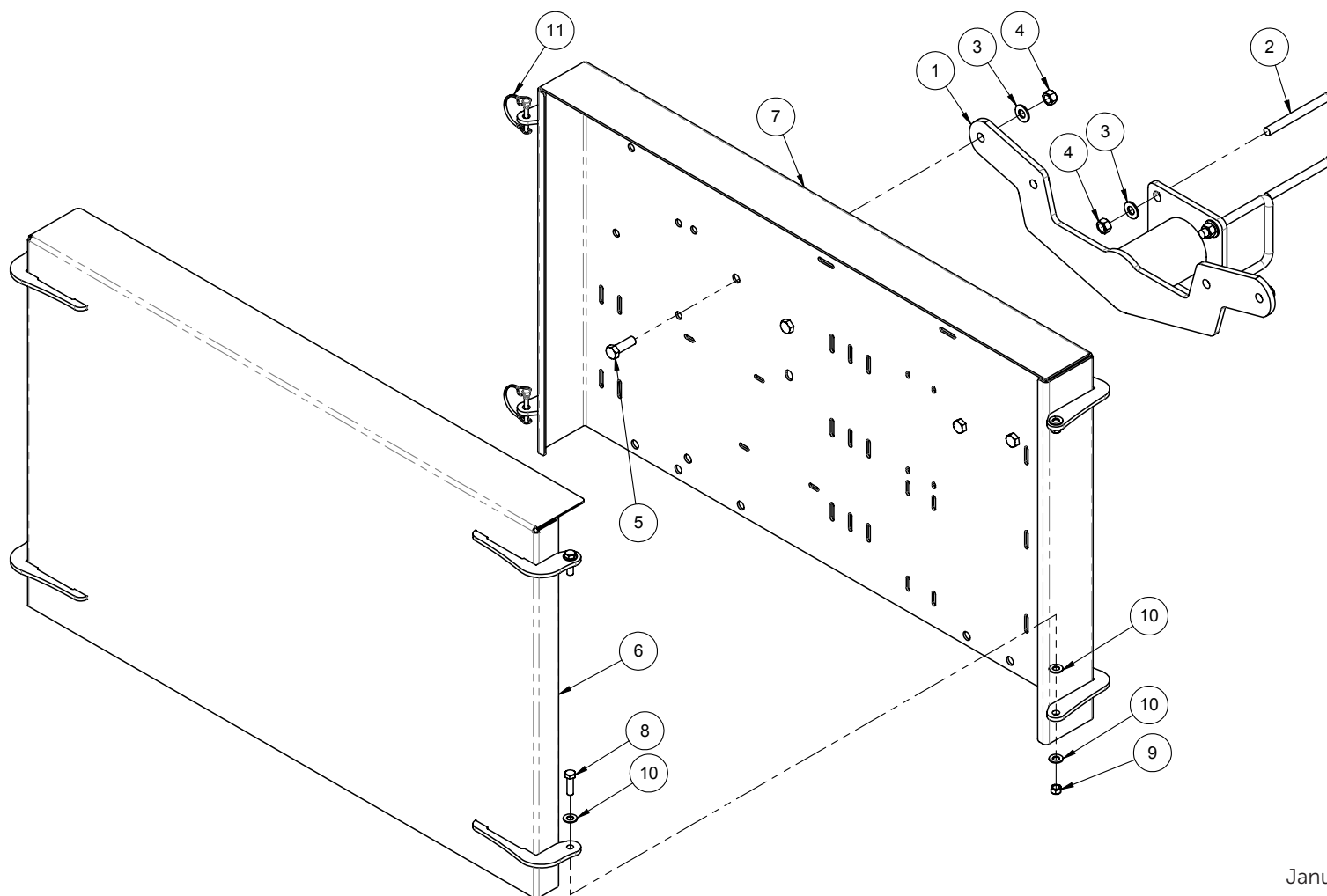


Parts Description:

Air/Elec Panel T/B Nova

Part Number: 502502-1

502502-1 Air/Elec Panel - T/B Nova			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	502500-1	ASSY, FRONT CANOLA TANK PANEL MOUNT
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	500600	ASSY, COVER - AIR/ELE CONTROL HOUSING - YEL
7	1	500595	ASSY, PANEL - AIR/ELEC HOUSING - YEL
8	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
9	2	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
10	6	250557	WASHER, FLAT - 3/8 IN GR8 PL
11	2	250593	PIN, QUICKELINCH - 3/8 IN X 1 3/4 IN EFF

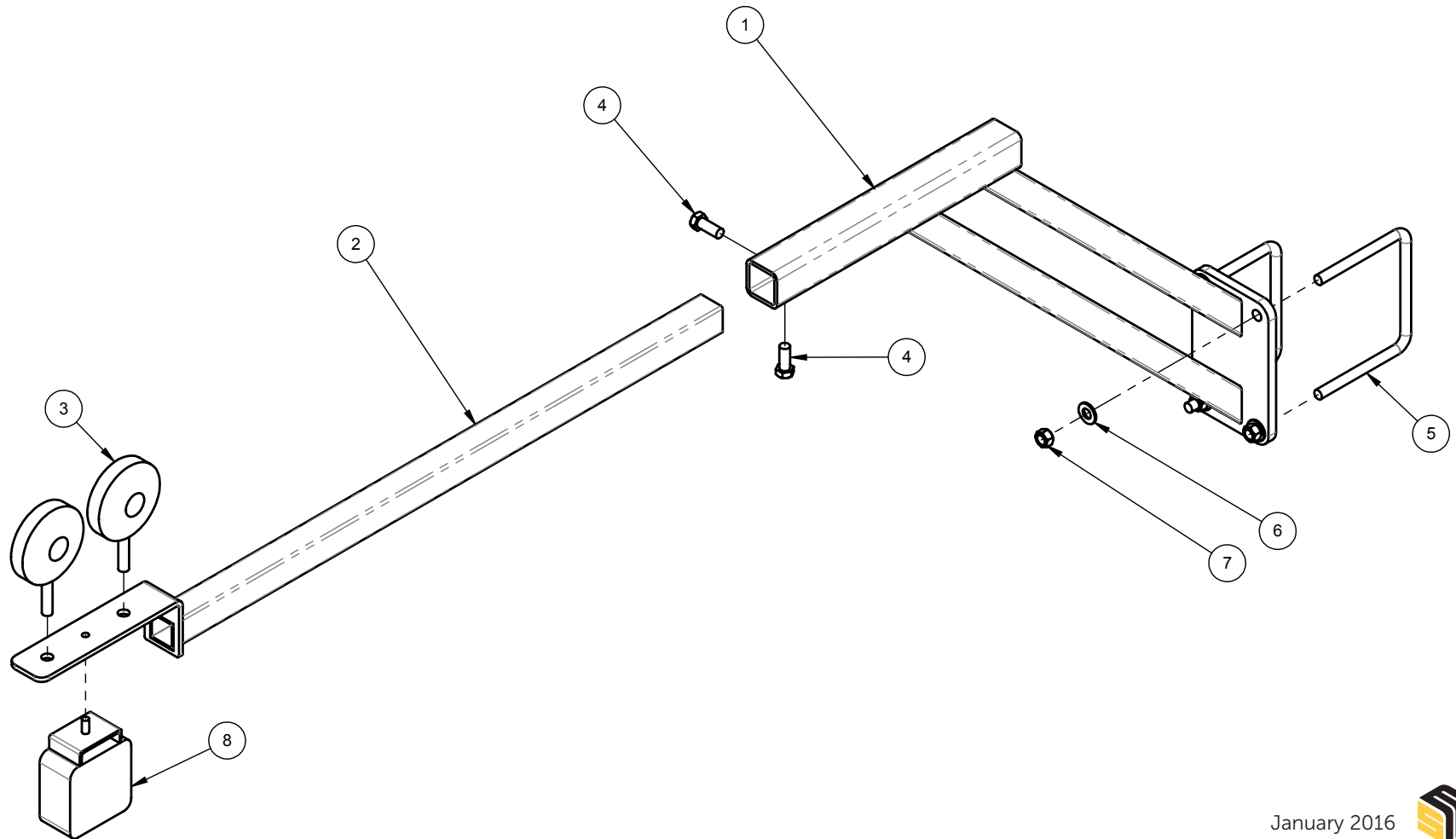


Parts Description:

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
8	1	257140	LIGHT, LED SQUARE WORK LAMP W/WEATHERPACK - NOVA

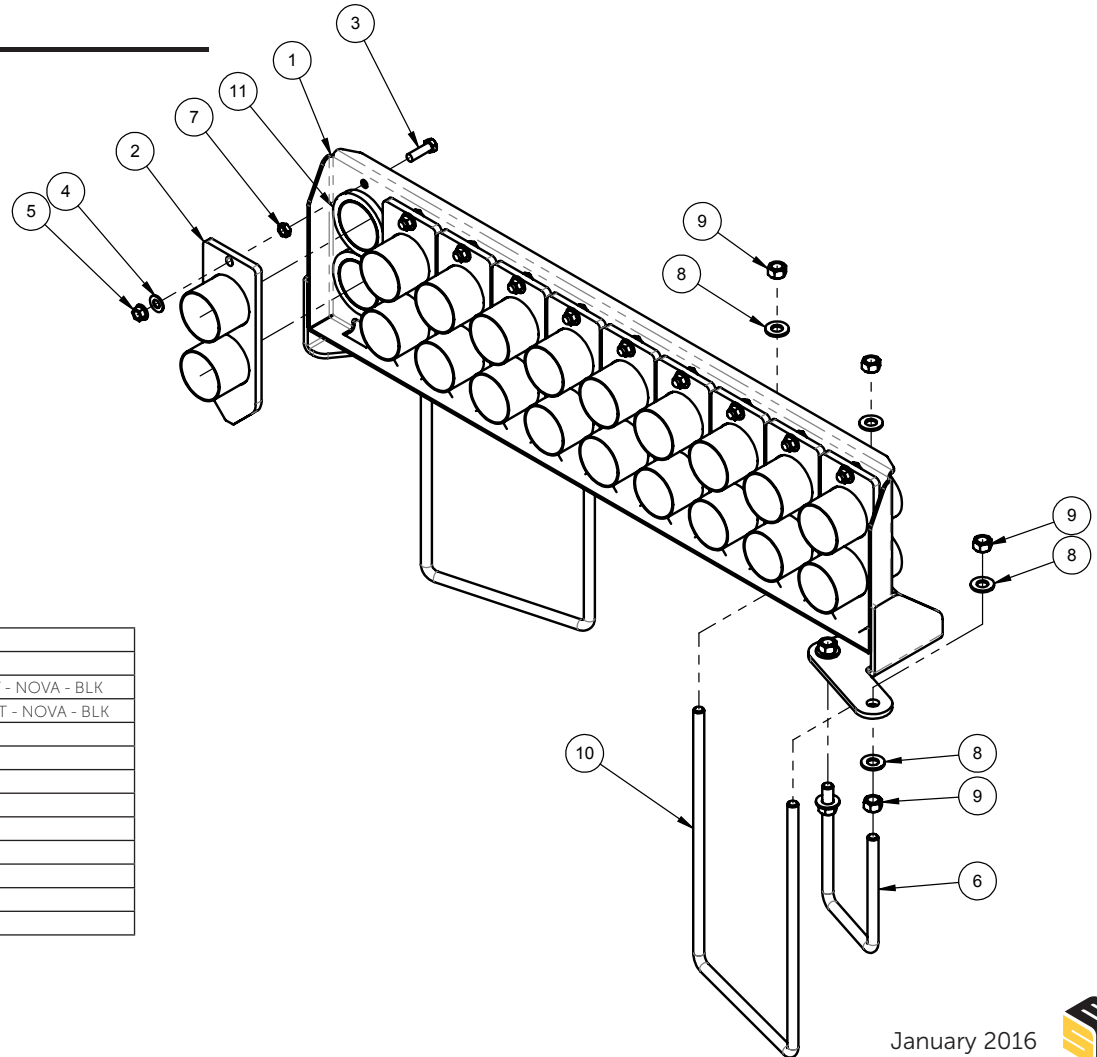


Parts Description:

2½" Delivery Hose

Hitch Disconnect

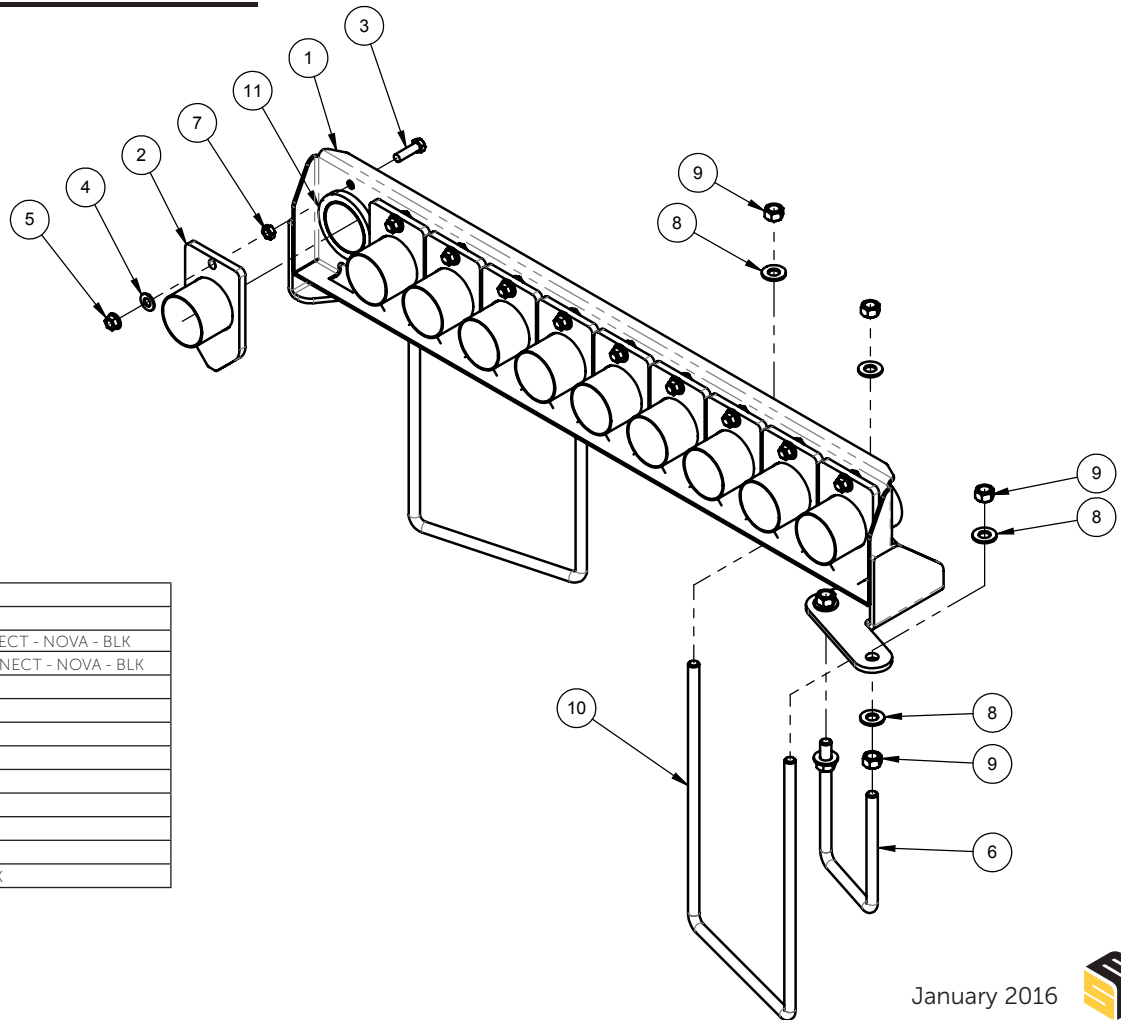
Part Number: 501645 – Dual Shoot



501645			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501650-1	ASSY - DUAL SHOOT MOUNT - QUICK HOSE DISCONNECT - NOVA - BLK
2	10	501655	ASSY, DUAL SHOOT COUPLER - QUICK HOSE DISCONNECT - NOVA - BLK
3	10	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
4	10	250557	WASHER, FLAT - 3/8 IN GR8 PL
5	10	250400	NUT, FLANGE - 3/8 UNC PL
6	1	250223	BOLT, U-SQ - 1/2 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
7	10	250466	NUT, JAM - 3/8 UNC
8	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
9	8	250450	NUT, HEX 1/2 UNC GR5 PL
10	2	250233	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
11	20	250830	GASKET, FOAM - 2 1/2 IN ID X 3 1/4 IN OD X 3/8 IN THICK



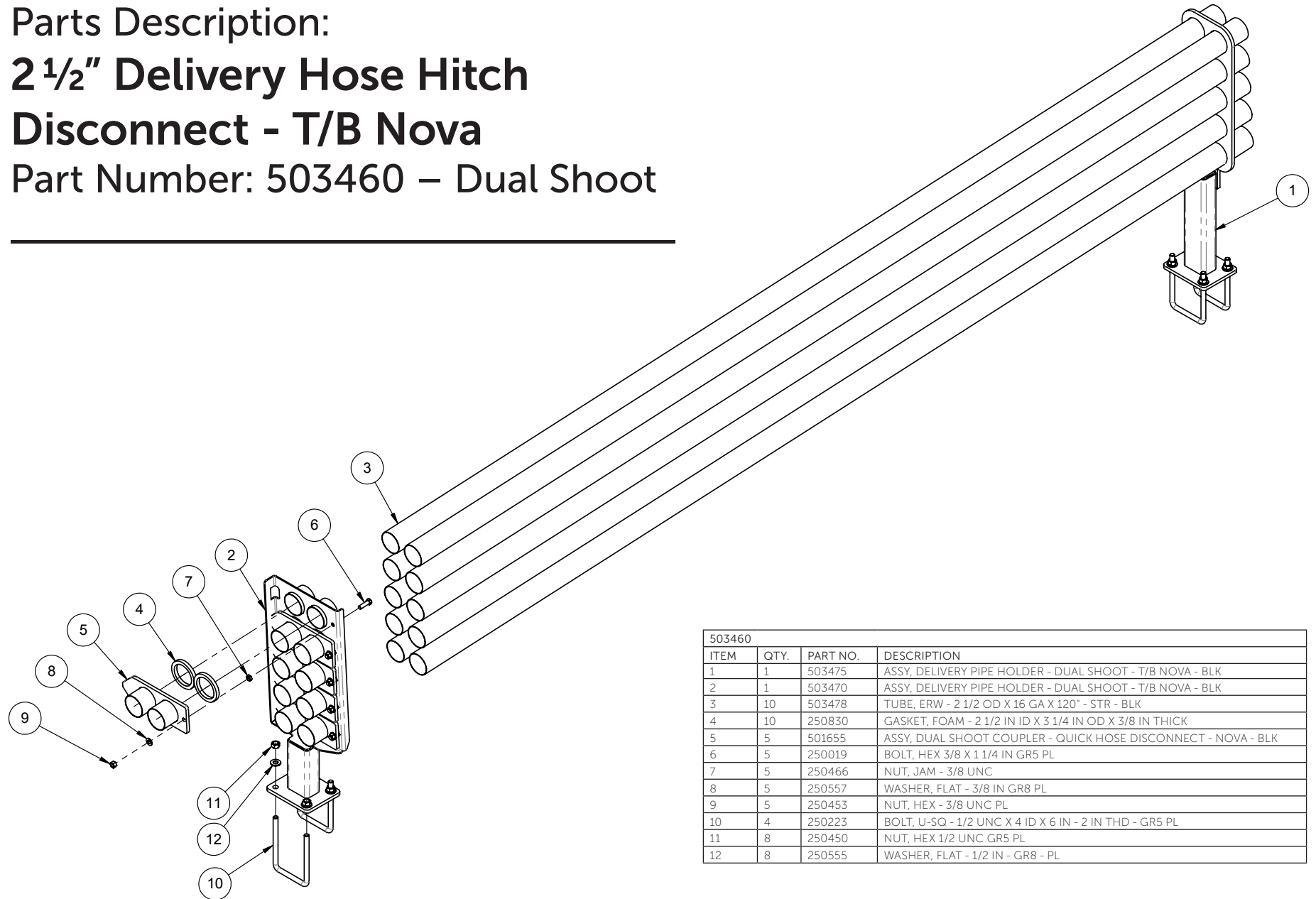
Parts Description:
2½" Delivery Hose
Hitch Disconnect
 Part Number: 501647 – Single Shoot



501647			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501660-1	ASSY, SINGLE SHOOT MOUNT - QUICK HOSE DISCONNECT - NOVA - BLK
2	10	501665	ASSY, SINGLE SHOOT COUPLER - QUICK HOSE DISCONNECT - NOVA - BLK
3	10	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
4	10	250557	WASHER, FLAT - 3/8 IN GR8 PL
5	10	250400	NUT, FLANGE - 3/8 UNC PL
6	1	250223	BOLT, U-SQ - 1/2 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
7	10	250466	NUT, JAM - 3/8 UNC
8	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
9	8	250450	NUT, HEX 1/2 UNC GR5 PL
10	2	250233	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
11	10	250830	GASKET, FOAM - 2 1/2 IN ID X 3 1/4 IN OD X 3/8 IN THICK



Parts Description:
2½" Delivery Hose Hitch
Disconnect - T/B Nova
 Part Number: 503460 – Dual Shoot



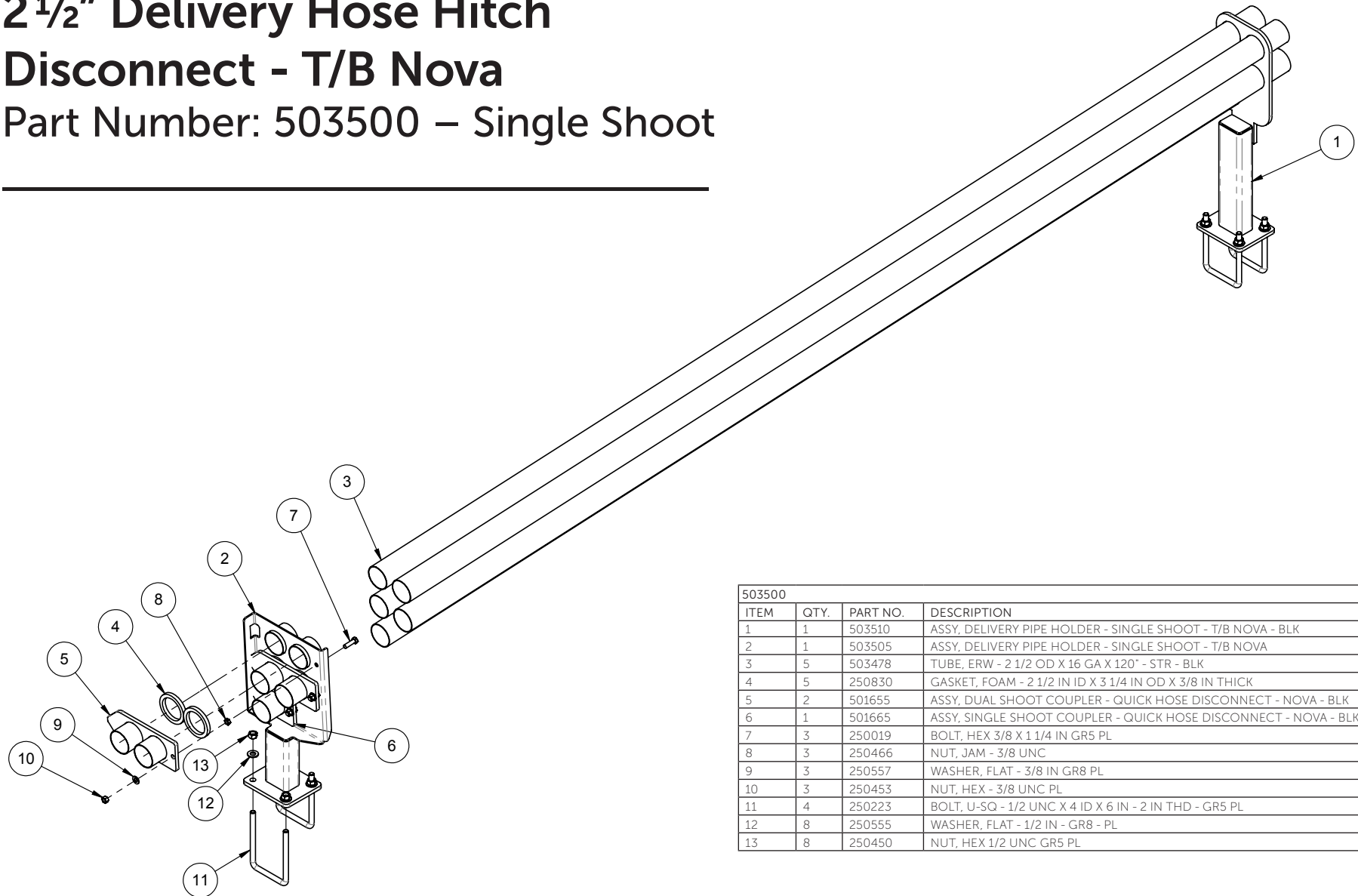
503460			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503475	ASSY, DELIVERY PIPE HOLDER - DUAL SHOOT - T/B NOVA - BLK
2	1	503470	ASSY, DELIVERY PIPE HOLDER - DUAL SHOOT - T/B NOVA - BLK
3	10	503478	TUBE, ERW - 2 1/2 OD X 16 GA X 120" - STR - BLK
4	10	250830	GASKET, FOAM - 2 1/2 IN ID X 3 1/4 IN OD X 3/8 IN THICK
5	5	501655	ASSY, DUAL SHOOT COUPLER - QUICK HOSE DISCONNECT - NOVA - BLK
6	5	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
7	5	250466	NUT, JAM - 3/8 UNC
8	5	250557	WASHER, FLAT - 3/8 IN GR8 PL
9	5	250453	NUT, HEX - 3/8 UNC PL
10	4	250223	BOLT, U-SQ - 1/2 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
11	8	250450	NUT, HEX 1/2 UNC GR5 PL
12	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL



Parts Description:

2½" Delivery Hose Hitch Disconnect - T/B Nova

Part Number: 503500 – Single Shoot



503500			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503510	ASSY, DELIVERY PIPE HOLDER - SINGLE SHOOT - T/B NOVA - BLK
2	1	503505	ASSY, DELIVERY PIPE HOLDER - SINGLE SHOOT - T/B NOVA
3	5	503478	TUBE, ERW - 2 1/2 OD X 16 GA X 120" - STR - BLK
4	5	250830	GASKET, FOAM - 2 1/2 IN ID X 3 1/4 IN OD X 3/8 IN THICK
5	2	501655	ASSY, DUAL SHOOT COUPLER - QUICK HOSE DISCONNECT - NOVA - BLK
6	1	501665	ASSY, SINGLE SHOOT COUPLER - QUICK HOSE DISCONNECT - NOVA - BLK
7	3	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
8	3	250466	NUT, JAM - 3/8 UNC
9	3	250557	WASHER, FLAT - 3/8 IN GR8 PL
10	3	250453	NUT, HEX - 3/8 UNC PL
11	4	250223	BOLT, U-SQ - 1/2 UNC X 4 ID X 6 IN - 2 IN THD - GR5 PL
12	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
13	8	250450	NUT, HEX 1/2 UNC GR5 PL

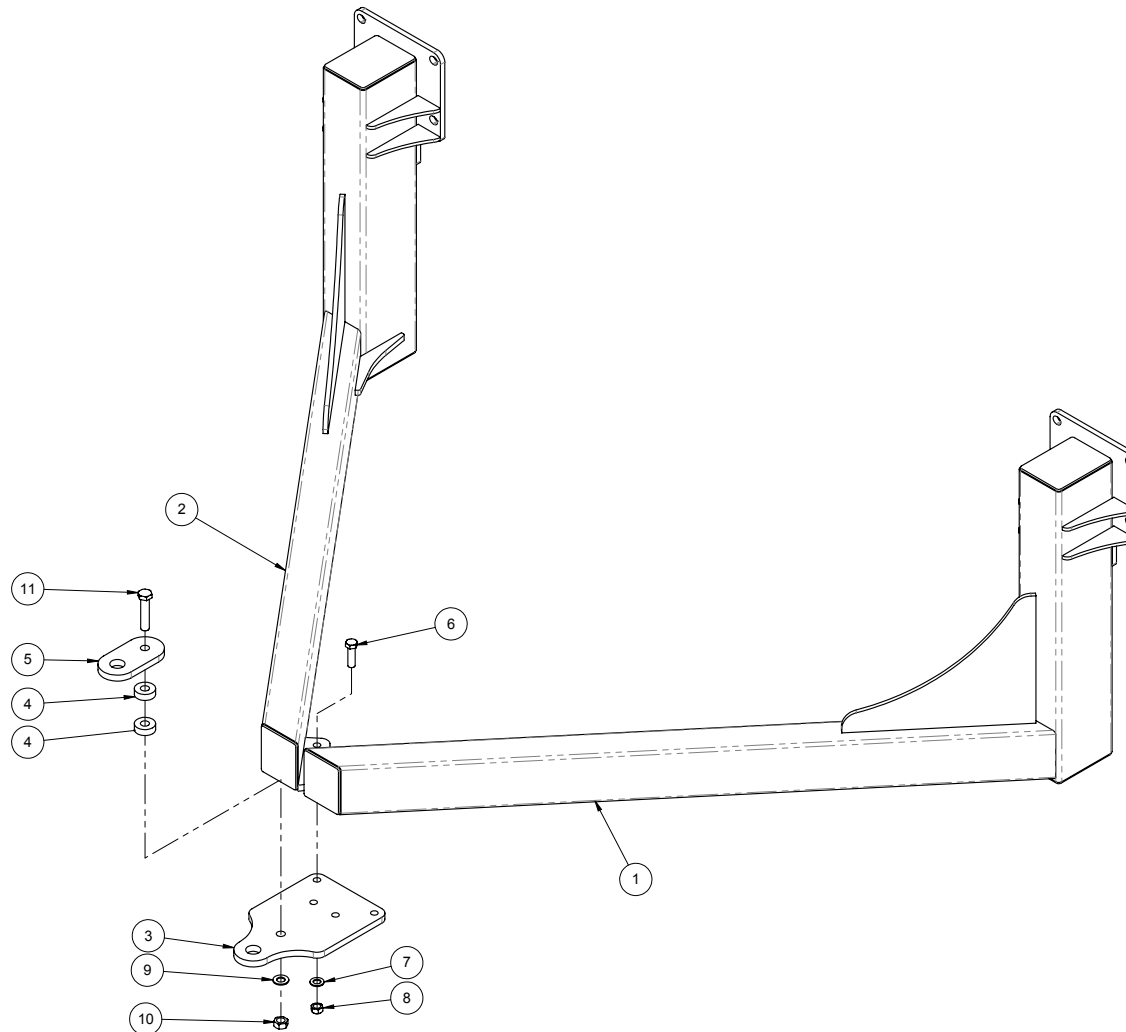


Parts Description:

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

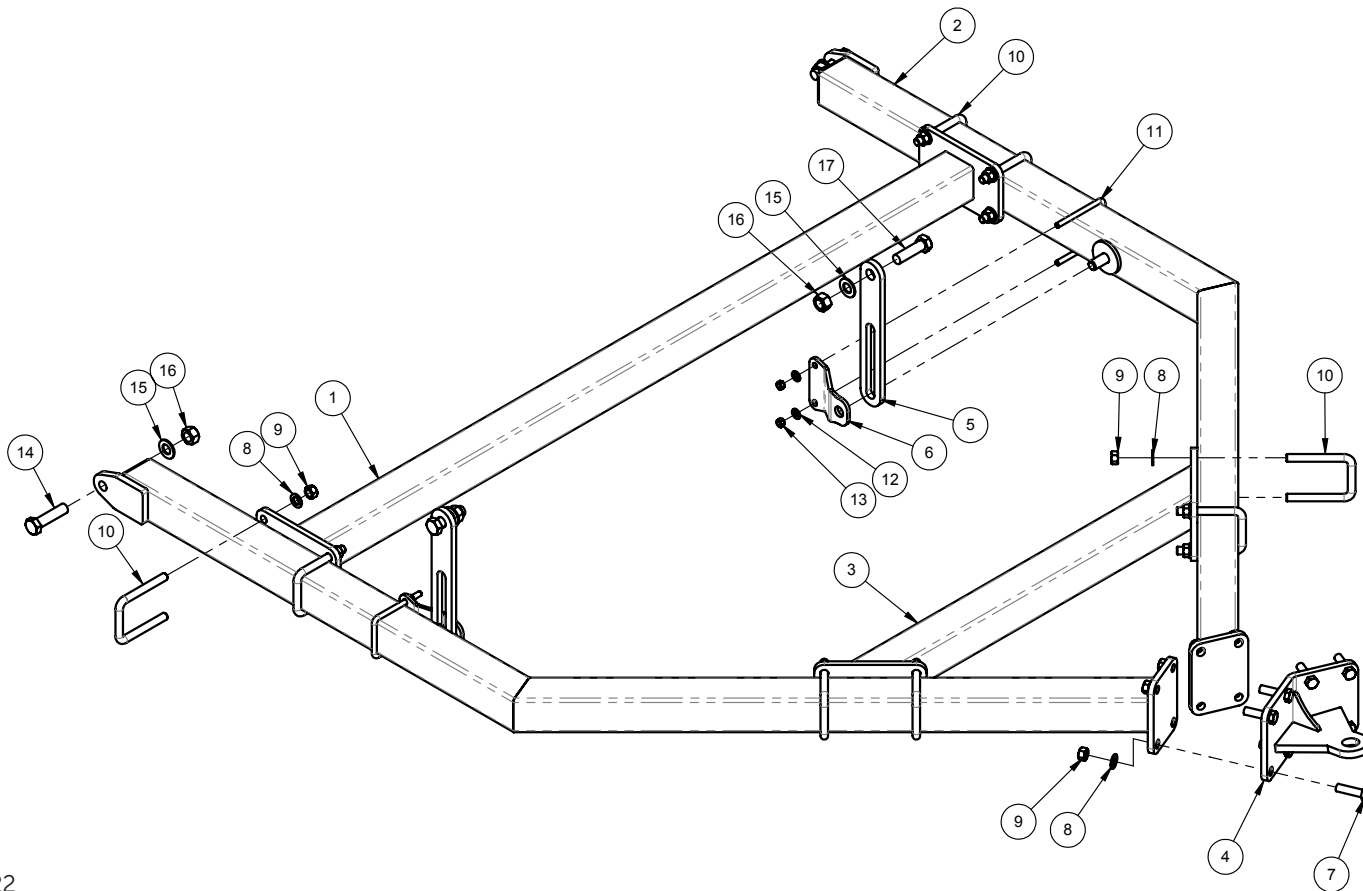


Parts Description:

Rear Hitch - 560/820 Nova

Part Number: 501300

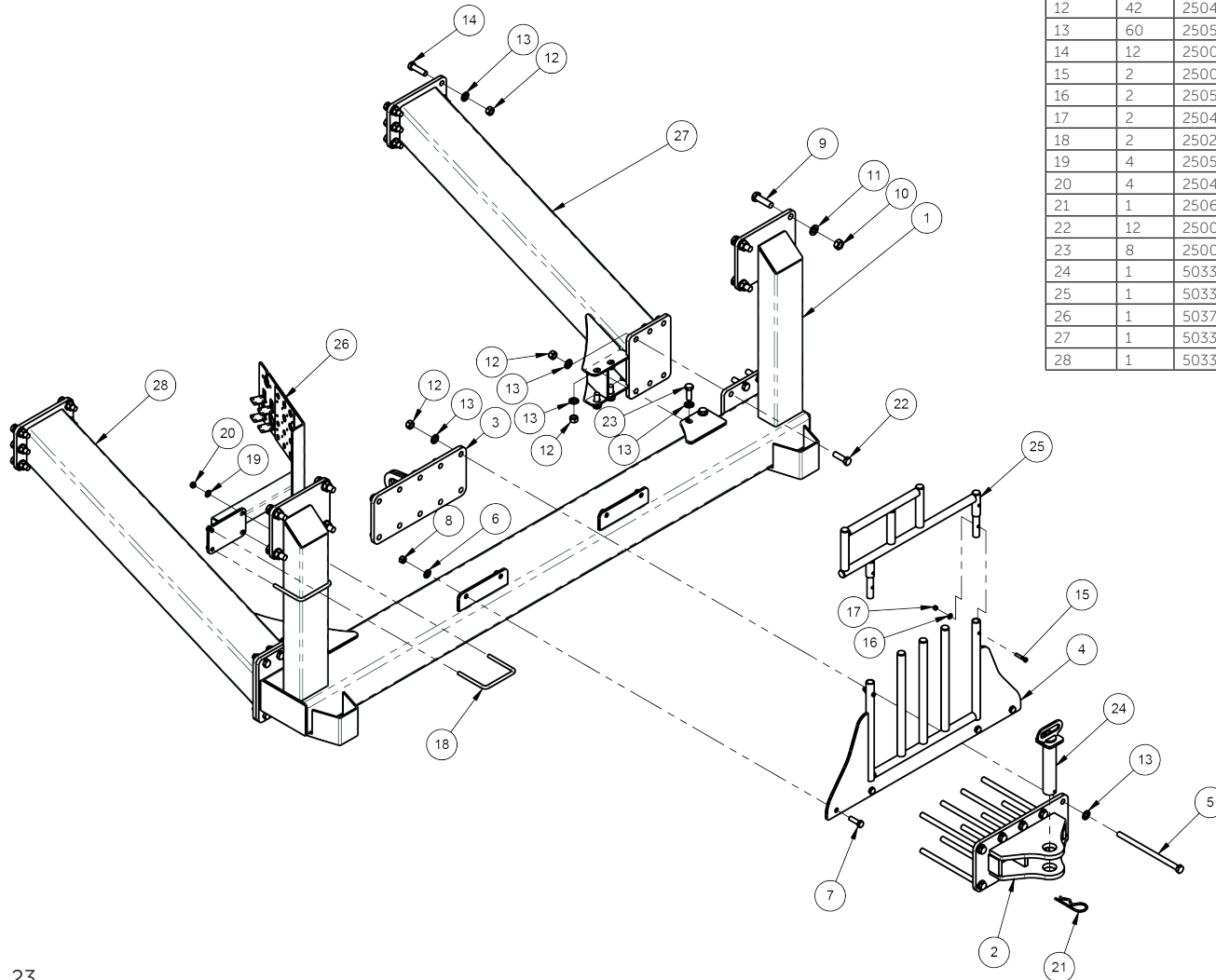
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501305	ASSY, FLOATING HITCH CROSS BRACE - NOVA
2	2	501310	ASSY, FLOATING REAR HITCH - 820 NOVA
3	1	501325	ASSY, FLOATING REAR HITCH - ANG. CROSS BEAM
4	1	501330	ASSY, FLOATING REAR HITCH TONGUE
5	2	501340	PLATE, GUIDE 5/8 IN - NOVA REAR FLOATING HITCH
6	2	501341-1	PLATE, FRMD 3/8 IN - FLOATING REAR HITCH GUIDE RETAINING PLATE - NOVA
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: 503310-1



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503320-3	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 PL
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	ASSY, REAR HITCH PIN - T/B NOVA - BLK
25	1	503312	ASS, 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



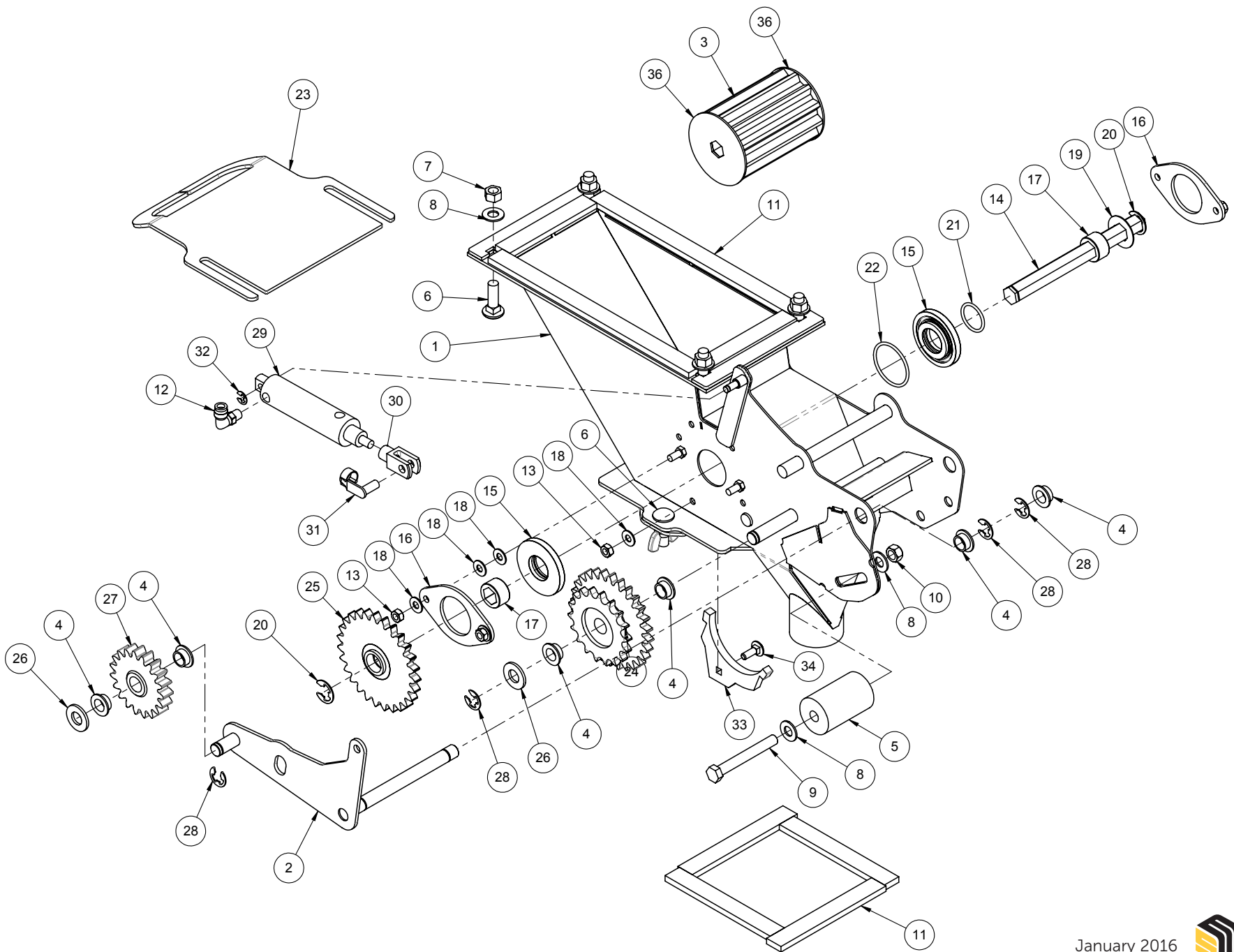
Parts Description:

Meter Box - Standard Tank

Part Number: 500450-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500455-4	ASSY, METER HOUSING - S.S. - NOVA
2	1	500470-5	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	BUSH, NYLON - 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 JS500
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 - PL
19	1	500493	SHEET, 14GA - NOVA METER END CAP
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	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
27	1	250675-1	GEAR, IDLER - STEEL - NOVA METER
28	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL
29	1	260508	CYL, AIR - 1 X 1 - PARKER - 1.06DPSRS X 1.00
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





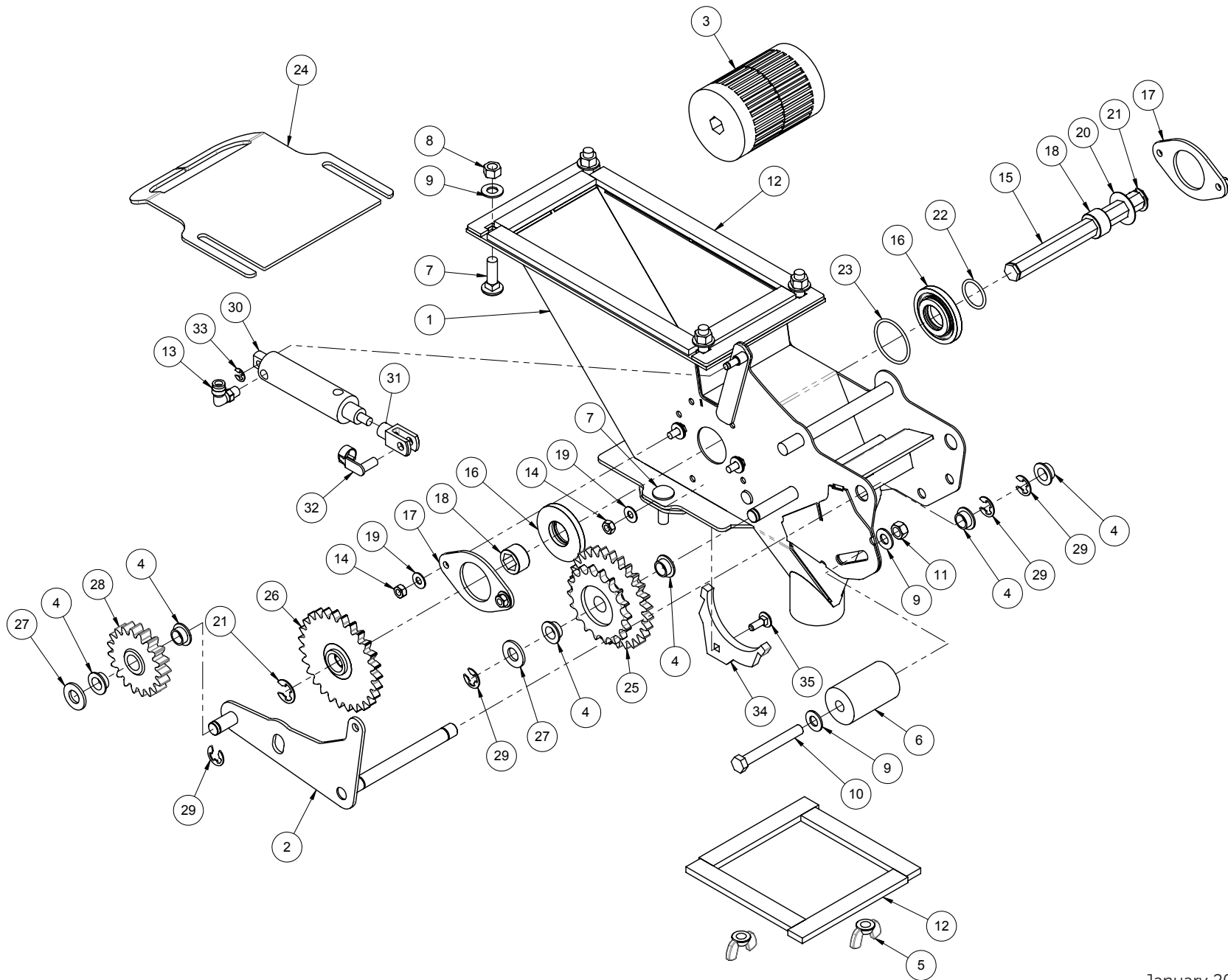
Parts Description:

Meter Box - Canola Tank

Part Number: 500451-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500455-4	ASSY, METER HOUSING - S.S. - NOVA
2	1	500470-5	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-0810-05
5	2	250531	NUT, WING - 3/8 UNC - STAINLESS
6	1	400965	BUSH, NYLON - 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 J5500
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 - PL
20	1	500493	SHEET, 14GA - NOVA METER END CAP
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	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
28	1	250675-1	GEAR, IDLER - STEEL - NOVA METER
29	4	250649	RETAINING RING, E-TYPE 1/2 IN - STAINLESS STEEL
30	1	260508	CYL, AIR - 1 X 1 - PARKER - 1.06DPSRS X 1.00
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.





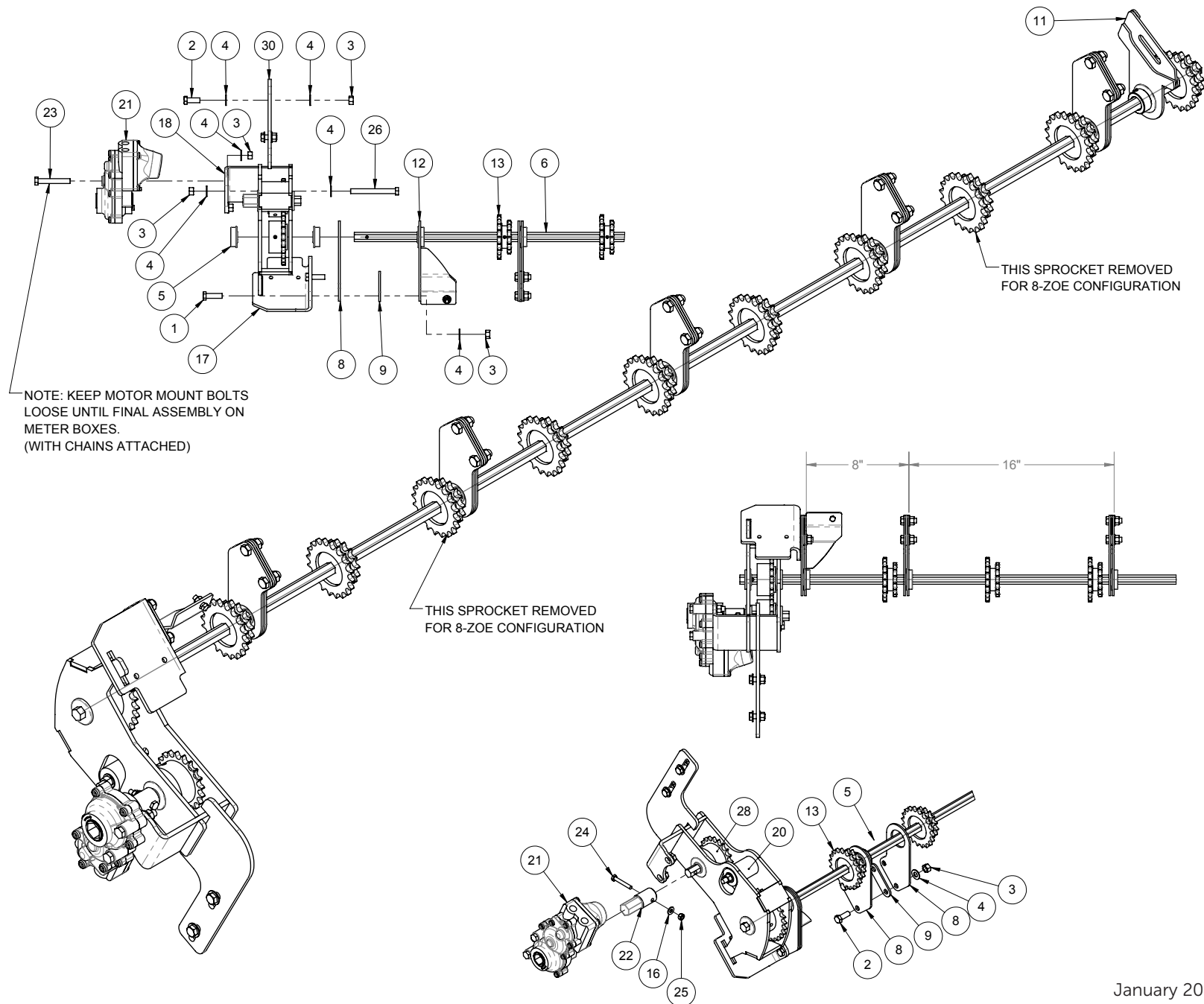
Parts Description:

Common Drive Shaft

Part Number: 500452-3 – 10 Zone
500453-2 – 8 Zone

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
2	12	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
3	17	250453	NUT, HEX - 3/8 UNC PL
4	20	250557	WASHER, FLAT - 3/8 IN GR8 PL
5	11	250708	5/8 HEX BEARING FLUSH MOUNT - LUTCO
6	1	500435-1	SFT, DRIVE - HEX - 5/8 X 85 IN - STAINLESS - NOVA - HOLES
7	1	250682	COLLAR, SFT 3/4 IN - SET SCREW - PLATED
8	11	500482	SHEET, BEARING HOLDER 10GA - STAINLESS
9	6	500483	SHEET, SPACER 10GA - BEARING HOLDER - STAINLESS
10	13	250630	SCREW, SET - 1/4 X 3/8 UNC
11	1	500410-1	ASSY, NOVA END METER BEARING PLATE
12	1	500494-2	ASSY, MOTOR MOUNT SUPPORT - STAINLESS - NOVA
13	10	501892	ASSY, HUB - COMPLETE COMMON DRIVE - NOVA METER
14	1	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
15	1	250458	NUT, HEX - 1/4 UNC PL
16	2	250559	WASHER, FLAT - 1/4 IN - PL
17	1	500432-1	PLATE, FRMD 1/4IN - REDUCTION MOUNT GUIDE - BLK
18	1	501680-1	ASSY, METER CHAIN REDUCTION FRAME - NOVA - BLK
19	1	501687-1	SHAFT, HEX 5/8 X 4 1/2' - STAINLESS - NOVA CHAIN REDUCTION - HOLES
20	1	400965	BUSH, NYLON - 1 1/2OD X 7/16 ID X 2 3/8 IN
21	1	260717	MOTOR, HYD - METER DRIVE - RAVEN 3/4 HEX DRIVE
22	1	260723	ADAPTER, HEX - 7/8-M X 5/8-F
23	2	250077	BOLT, HEX 3/8 X 2 1/2 IN GR5 PL
24	1	250081	BOLT, HEX 1/4 X 1 3/4 IN - GR5 PL
25	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
26	1	250053	BOLT, HEX - 3/8 X 3 1/2 UNC GR5 PL
27	1	501696	ASSY, SPROCKET - 40T26 - X SERIES HUB - 5/8 HEX BORE - PLATE
28	1	501697	ASSY, SPROCKET - 40T20 - X SERIES HUB - 5/8 HEX BORE - PLATE
29	1	250607	PIN, SPRING - 3/16 X 1 1/4 IN
30	1	501695	PLATE, 1/4 IN - ANTI-ROTATION PLATE - CHAIN REDUCTION - NOVA





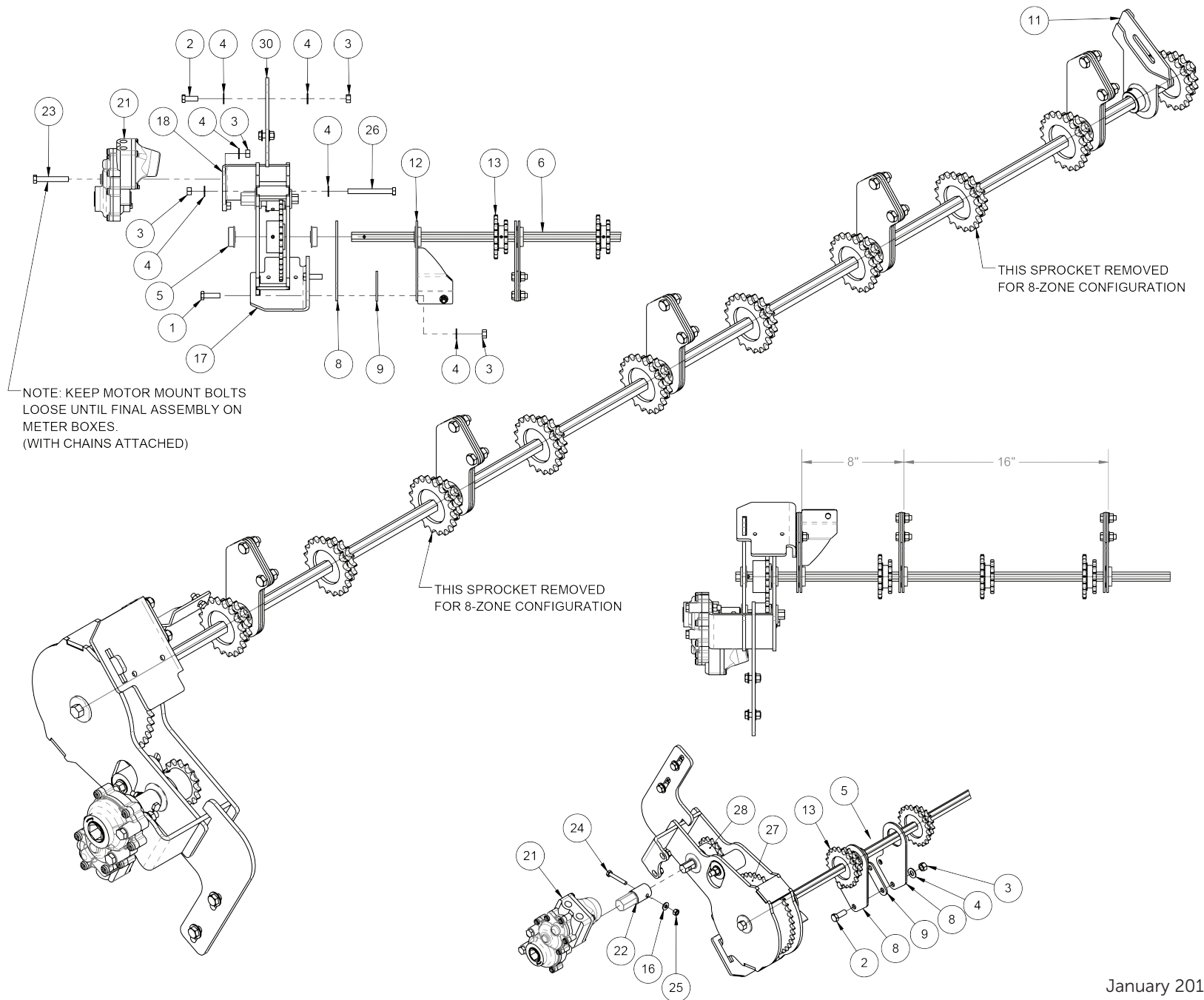
Parts Description:

Canola Tank Drive Shaft

Part Number: 501670-1 – 10 Zone
501672-1 – 8 Zone

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
2	12	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
3	17	250453	NUT, HEX - 3/8 UNC PL
4	20	250557	WASHER, FLAT - 3/8 IN GR8 PL
5	11	250708	5/8 HEX BEARING FLUSH MOUNT - LUTCO
6	1	500435-1	SFT, DRIVE - HEX - 5/8 X 85 IN - STAINLESS - NOVA - HOLES
7	1	250682	COLLAR, SFT 3/4 IN - SET SCREW - PLATED
8	11	500482	SHEET, BEARING HOLDER 10GA - STAINLESS
9	6	500483	SHEET, SPACER 10GA - BEARING HOLDER - STAINLESS
10	13	250630	SCREW, SET - 1/4 X 3/8 UNC
11	1	500410-1	ASSY, NOVA END METER BEARING PLATE
12	1	500494-2	ASSY, MOTOR MOUNT SUPPORT - STAINLESS - NOVA
13	10	501892	ASSY, HUB - COMPLETE COMMON DRIVE - NOVA METER
14	1	250122	BOLT, HEX 1/4 X 3/4 IN GR5 PL
15	1	250458	NUT, HEX - 1/4 UNC PL
16	2	250559	WASHER, FLAT - 1/4 IN - PL
17	1	500432-1	PLATE, FRMD 1/4IN - REDUCTION MOUNT GUIDE - BLK
18	1	501690	ASSY, METER CHAIN REDUCTION FRAME - LOW RATE - NOVA - PLK
19	1	501687-1	SHAFT, HEX 5/8 X 4 1/2' - STAINLESS - NOVA CHAIN REDUCTION - HOLES
20	1	400965	BUSH, NYLON - 1 1/2OD X 7/16 ID X 2 3/8 IN
21	1	260717	MOTOR, HYD - METER DRIVE - RAVEN 3/4 HEX DRIVE
22	1	260723	ADAPTER, HEX - 7/8-M X 5/8-F
23	2	250077	BOLT, HEX 3/8 X 2 1/2 IN GR5 PL
24	1	250081	BOLT, HEX 1/4 X 1 3/4 IN - GR5 PL
25	1	250507	NUT, LOCK - 1/4 UNC - STOVER - PL
26	1	250053	BOLT, HEX - 3/8 X 3 1/2 UNC GR5 PL
27	1	501685	ASSY, SPROCKET - 40T42 - X SERIES HUB - 5/8 HEX BORE - PLATE
28	1	501684	ASSY, SPROCKET - 40T15 - W SERIES HUB - 5/8 HEX BORE - PLATE
29	1	250607	PIN, SPRING - 3/16 X 1 1/4 IN
30	1	501695	PLATE, 1/4 IN - ANTI-ROTATION PLATE - CHAIN REDUCTION - NOVA





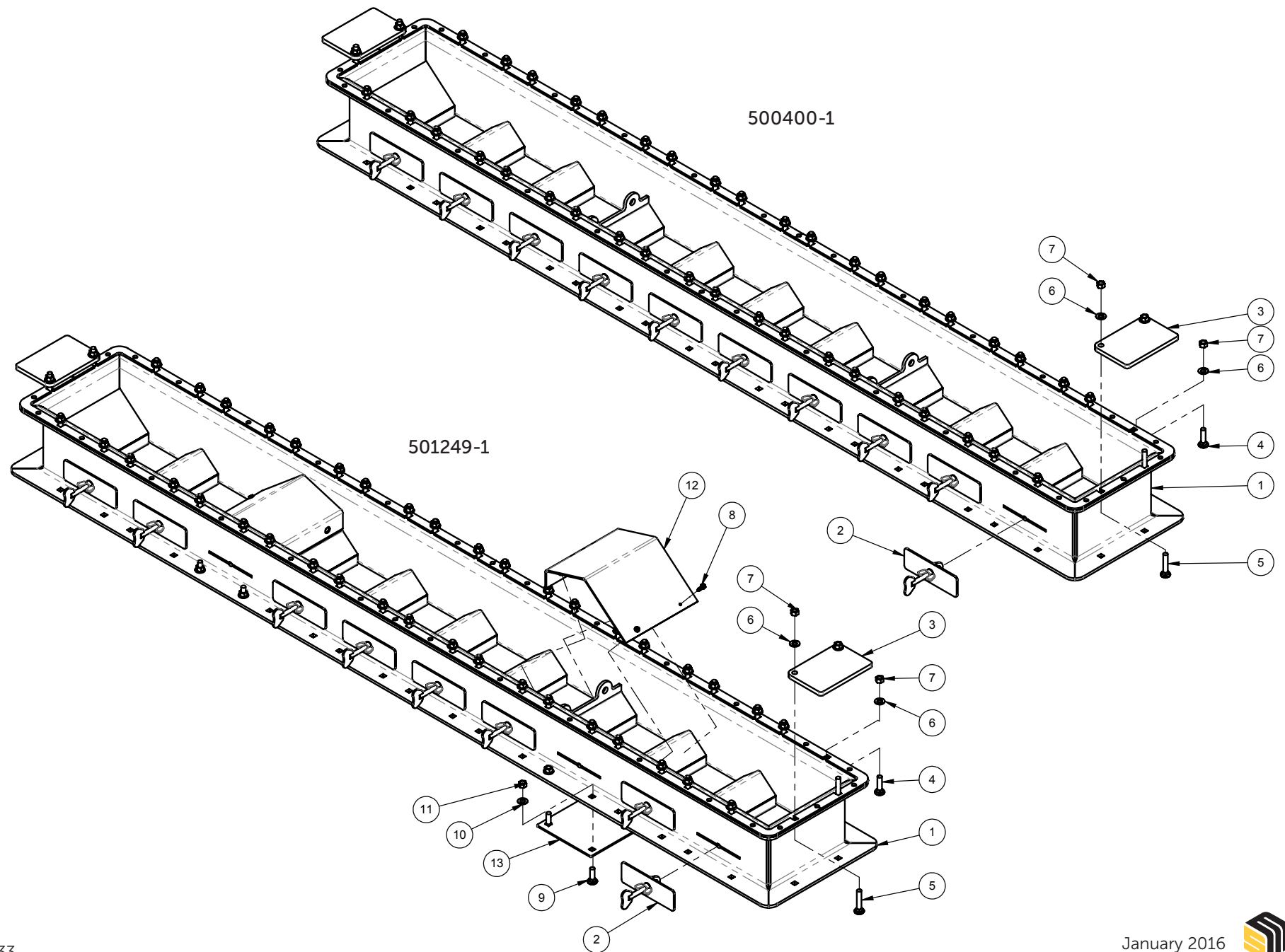
Parts Description:

Tank to Meter Transition

Part Number: 500400-1 – 10 Zone
501249-1– 8 Zone

500400-1			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500401-4	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	250100	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
5	4	250108	BOLT, CARRIAGE - 3/8 X 1 1/2IN UND GR5 PL
6	44	250557	WASHER, FLAT - 3/8 IN GR8 PL
7	44	250453	NUT, HEX - 3/8 UNC PL
501249-1 (Items 8-13 Used to Block Zones)			
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 J5500
12	2	501250-2	SHEET, FRMD 10 GA - DIVIDER - 8 OUTLET - BLK
13	2	501253	PLATE, METER BLOCKER - BOTTOM - NOVA



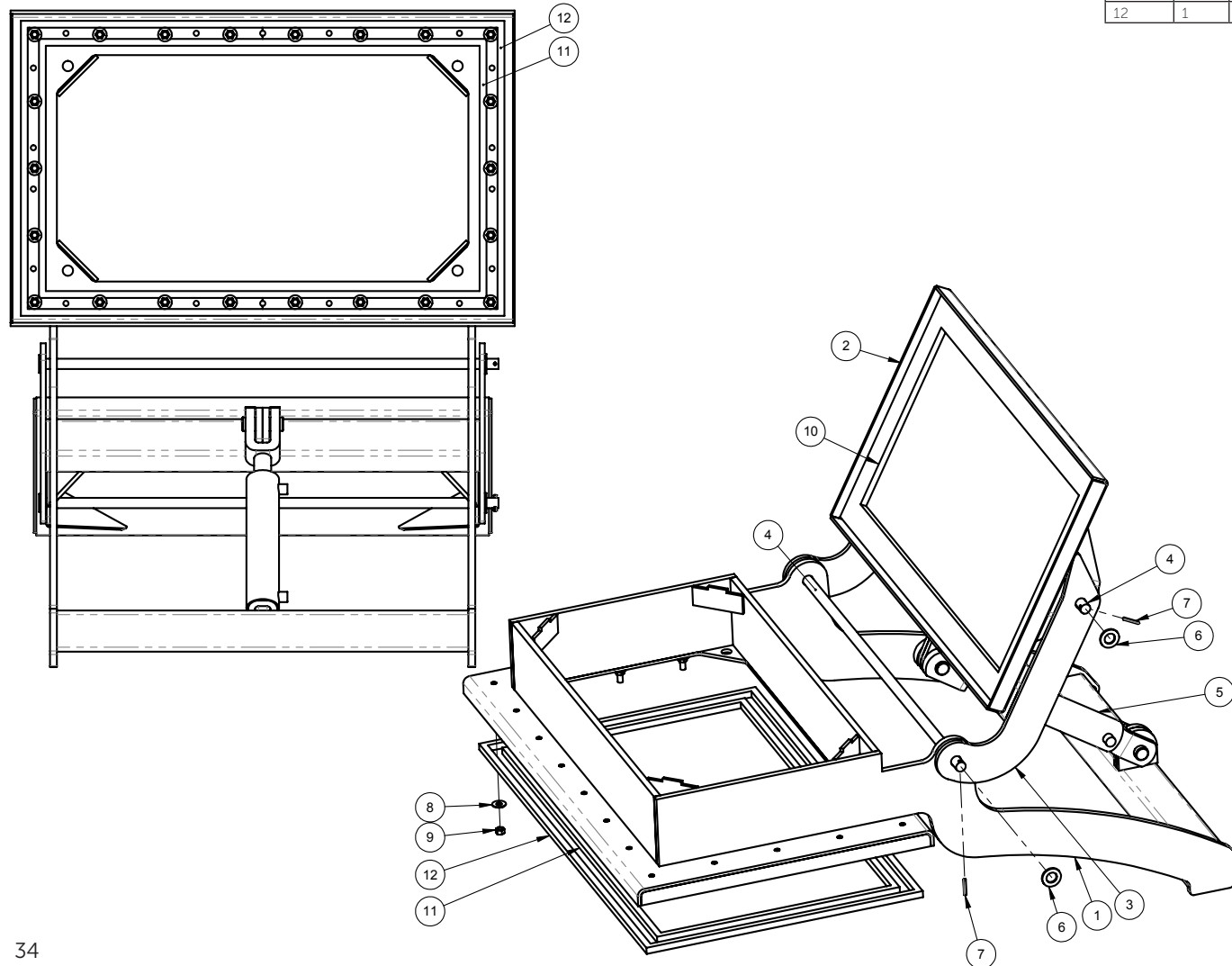


Parts Description:

Tank Lid

Part Number: 500500-3

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

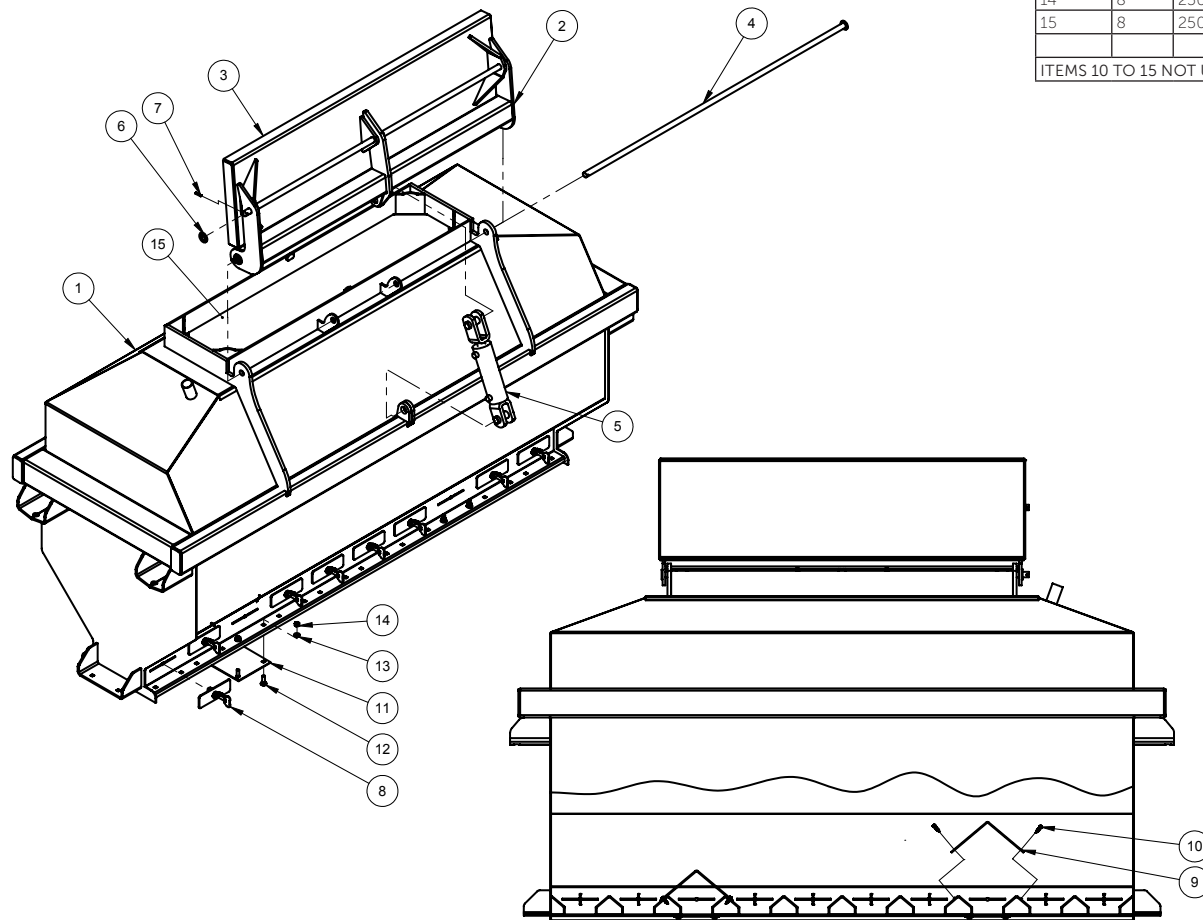


Parts Description:

40BU Canola Tank

Part No. 500660 – 10 Zone

500655 – 8 Zone



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	1	500835-1	ASSY, CANOLA TANK SCREEN - NOVA - YEL
10	2	501252	SHEET, FRMD 10 GA - DIVIDER - 8 OUTLET CANOLA TANK - YEL
11	8	250658	SCREW, SELF THREAD - 1/4 X 1 IN
12	2	501253	PLATE, METER BLOCKER - BOTTOM - NOVA
13	8	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS
14	8	250569	WASHER, FLAT - 3/8 IN SS
15	8	250464	NUT, HEX - 3/8 UNC GR5 JS500
ITEMS 10 TO 15 NOT USED IN 500660			



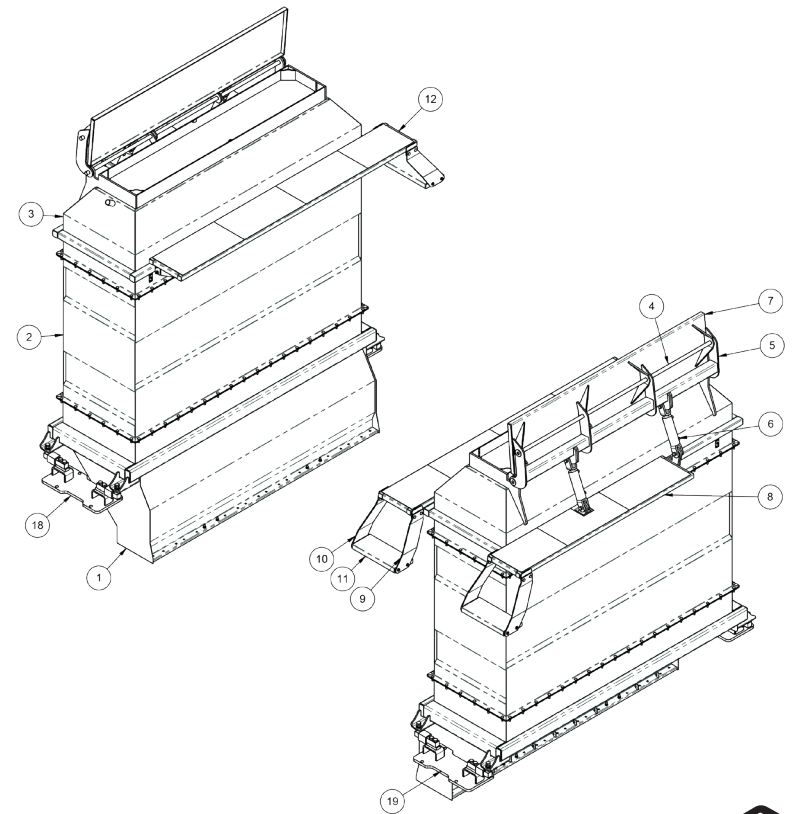
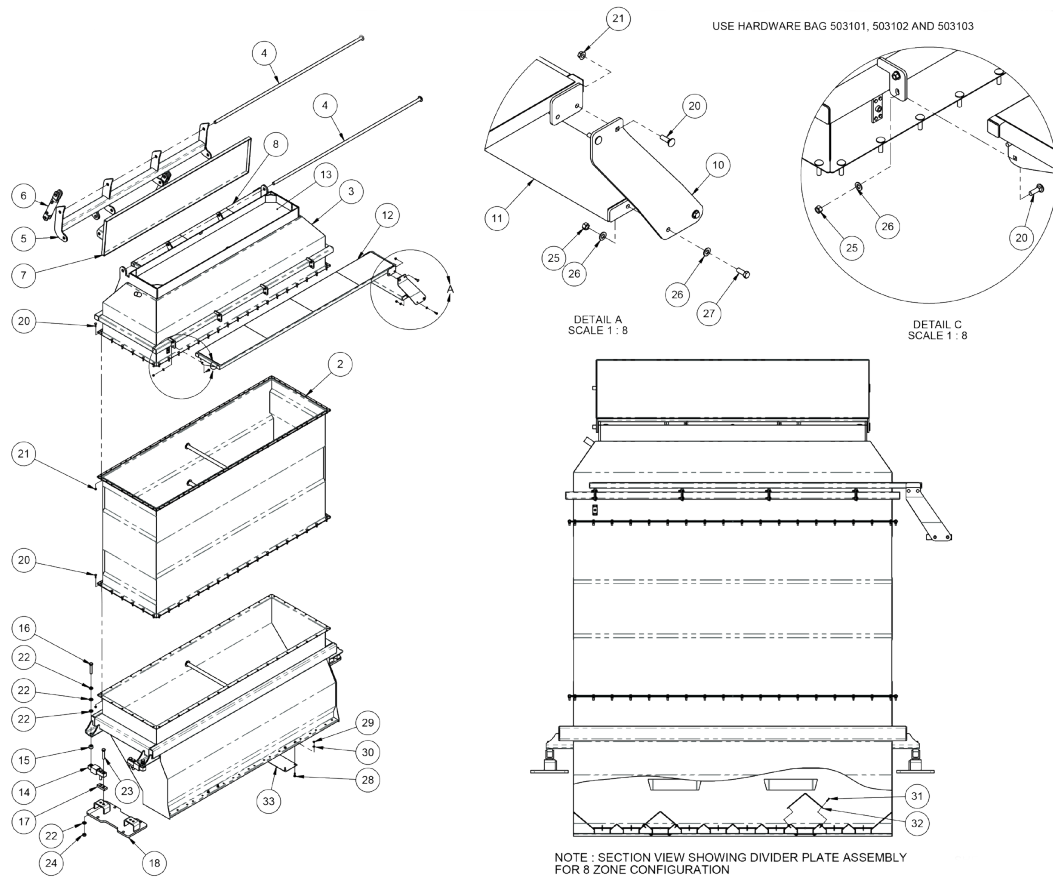
Parts Description:

110BU T/B Nova Tank

Part No. 503100 – 10 Zone
503099 – 8 Zone

503099			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503130	ASSY, BTM SECTION - 110BU TANK - T/B NOVA - YEL
2	1	503125	ASSY, MID SECTION - 110BU TANK - T/B NOVA - YEL
3	1	503110-2	ASSY, TOP SECTION - 110BU TANK - T/B NOVA - YEL
4	2	503155	ASSY, HINGE PIN - 110BU TANK - T/B NOVA - BLK
5	1	503150-2	ASSY, LID ARM - 110BU TANK - T/B NOVA - BLK
6	2	258551	CYL, HYD 2 X 4 IN - FILL AUGER
7	1	503145-1	ASSY, LID - 110BU TANK - T/B NOVA - BLK
8	1	503180	ASSY, REAR WALKWAY - 110BU TANK - T/B NOVA - BLK
9	2	503184	PLATE, FRMD - 1/4 IN - R.H. STEP - 110BU TANK - T/B NOVA - BLK
10	2	503183	PLATE, FRMD - 1/4 IN - L.H. STEP - 110BU TANK - T/B NOVA - BLK
11	2	501640	ASSY, STEP - BETWEEN TANK STEP - NOVA - BLK
12	1	503170	ASSY, FRONT WALKWAY - 110BU TANK - T/B NOVA - BLK
13	1	503160-1	ASSY - SCREEN - 110BU TANK - T/B NOVA - YEL
14	4	257250	DIGISTAR LOAD CELL
15	4	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	4	403848	PLATE, SPACER 3/4 IN - AIR CART CRADLE MOUNT
18	1	503190	ASSY, RIGHT LOAD CELL MOUNT - 110BU TANK - T/B NOVA - BLK
19	1	503185	ASSY, LEFT LOAD CELL MOUNT - 110BU TANK - T/B NOVA - BLK
20	118	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
21	104	250400	NUT, FLANGE - 3/8 UNC PL
22	20	250552	WASHER, FLAT 3/4IN GR8 PL
23	8	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL
24	8	250451	NUT, HEX 3/4 UNC GR5 PL
25	22	250453	NUT, HEX - 3/8 UNC PL
26	30	250557	WASHER, FLAT - 3/8 IN GR8 PL
27	8	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
28	8	250109	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC - STAINLESS
29	8	250464	NUT, HEX - 3/8 UNC GR5 JS500
30	8	250569	WASHER, FLAT - 3/8 IN SS
31	8	250658	SCREW, SELF THREAD - 1/4 X 1 IN
32	2	503141	SHEET, FRMD 10 GA - 8 ZONE DIVIDER - 110BU TANK - YEL
33	2	501253	PLATE, METER BLOCKER - BOTTOM - NOVA
34	8	500416-2	ASSY, SERVICE SLOT RETAINING BOLT - STAINLESS - NOVA
Items 28 to 33 not used in 503100			





Parts Description:

Fans/Air Splitter

Part No. 500825-1 – Dual Shoot 10 Zone

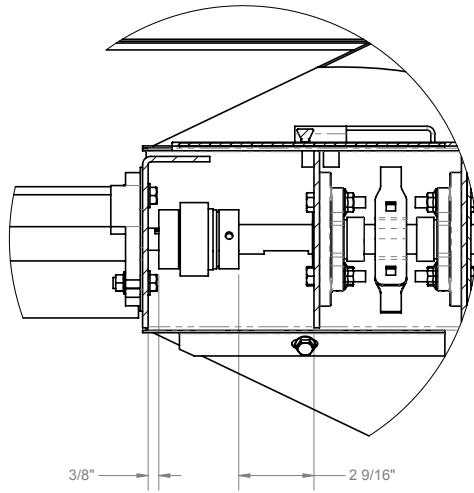
501065-1 – Single Shoot 10 Zone

501070-1 – Single Shoot 8 Zone

501071-1 – Dual Shoot 8 Zone

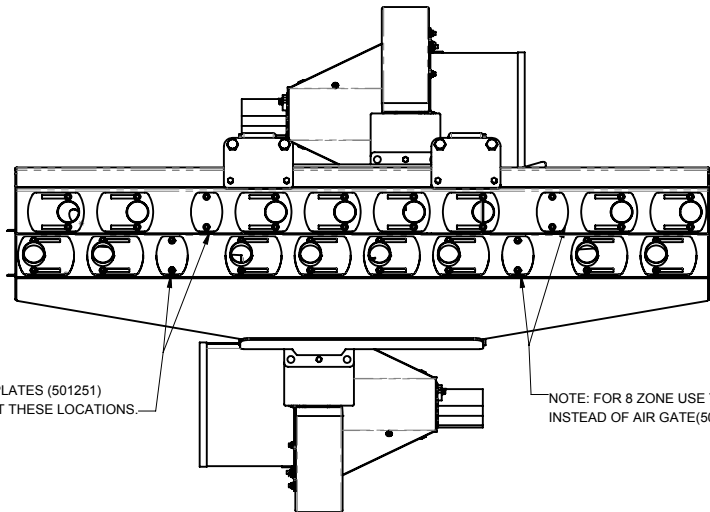
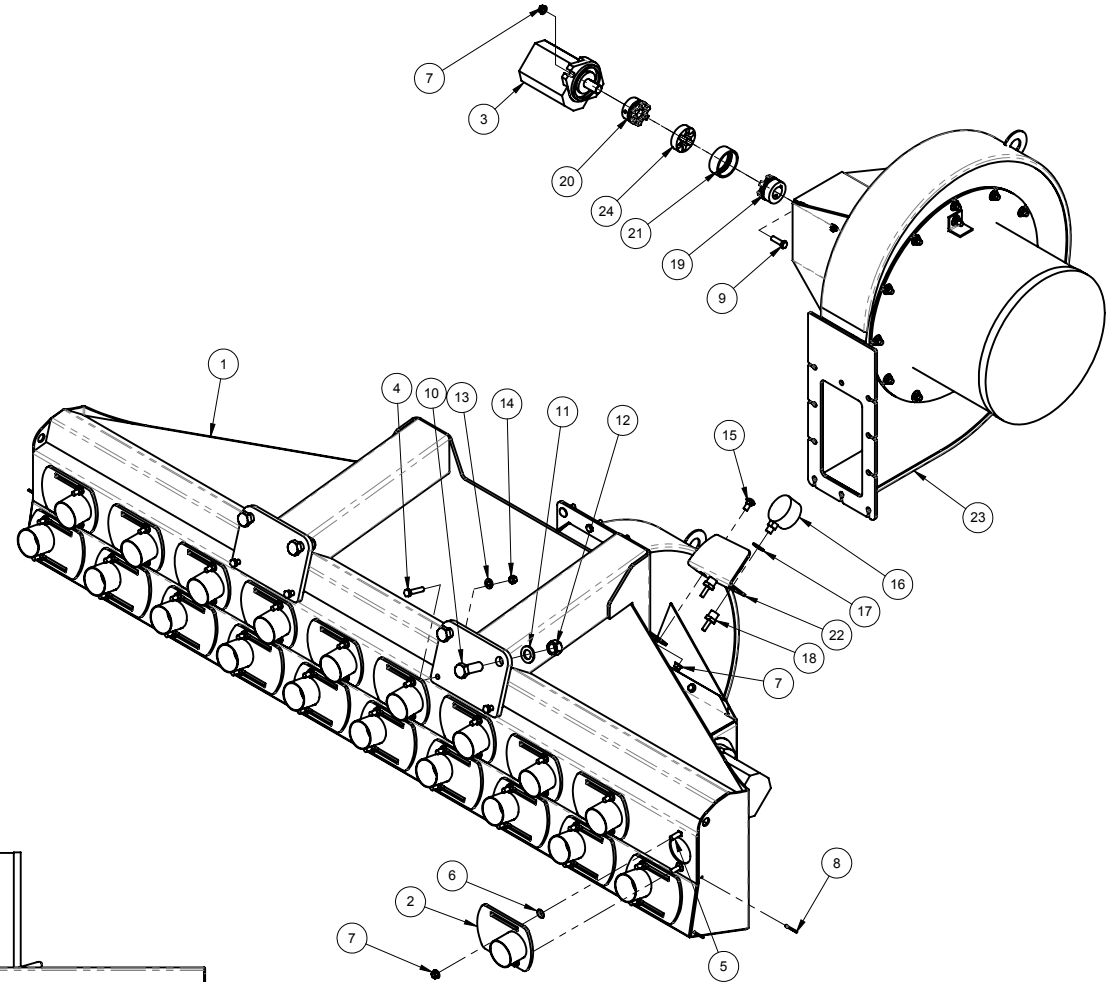
500825-1			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501460	ASSY, AIR SPLITTER - S3 - DUAL - NOVA
2	20	500830	ASSY, AIR GATE - 2 1/2 IN HOSE - AIR SPLITTER - NOVA - BLK
3	2	258404	MOTOR, HYD - 6 IN FAN - SAUER-DANFOSS - 11CC - 3/4 OUTPUT
4	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL
5	58	250101	BOLT, CARRIAGE - 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)			
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 No. 503450 – Dual Shoot 10 Zone

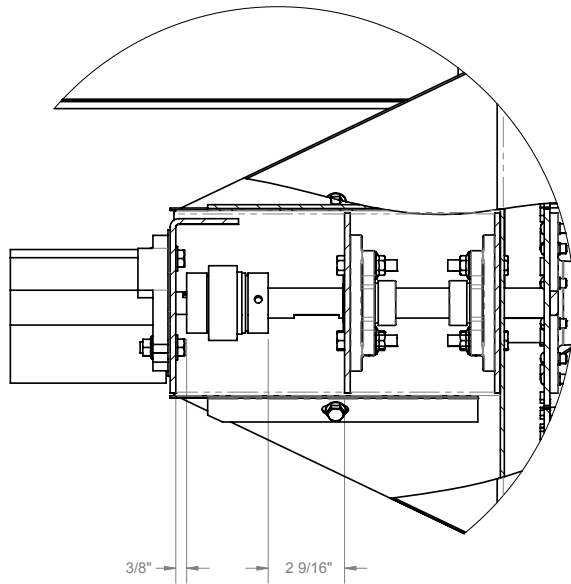
503440 – Single Shoot 10 Zone

503455 – Single Shoot 8 Zone

503250 – Dual Shoot 8 Zone

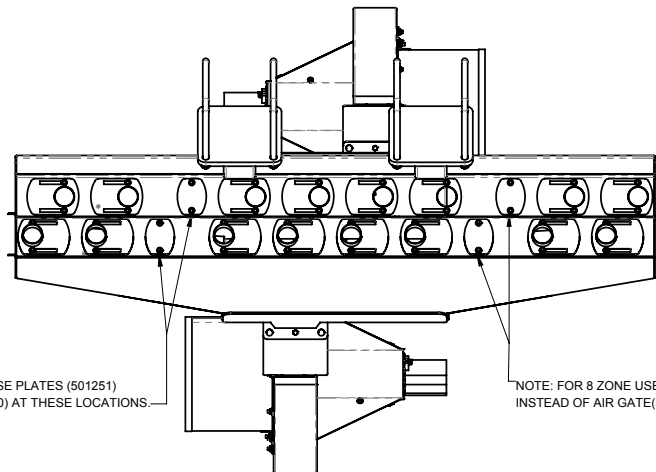
503450			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503650	ASSY, AIR SPLITTER - S3 - DUAL 8 IN - T/B NOVA - BLK
2	20	500830	ASSY, AIR GATE - 2 1/2 IN HOSE - AIR SPLITTER - NOVA - BLK
3	2	258404	MOTOR, HYD - 6 IN FAN - SAUER-DANFOSS - 11CC - 3/4 OUTPUT
4	2	255920	FAN - S3 - RT-176 C/W MOTOR MNT
5	2	255932	COUPLER, INSERT - QUICKFLEX - WHITE - S3 FAN
6	1	503253	PLATE, FRMD 10GA - GAUGE MNT - AIR SPLITTER - DUAL S3 - T/B NOVA
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)			
ITEM	QTY	PART NO.	DESCRIPTION
1	1	501480	ASSY, AIR SPLITTER - S3 - SINGLE - NOVA





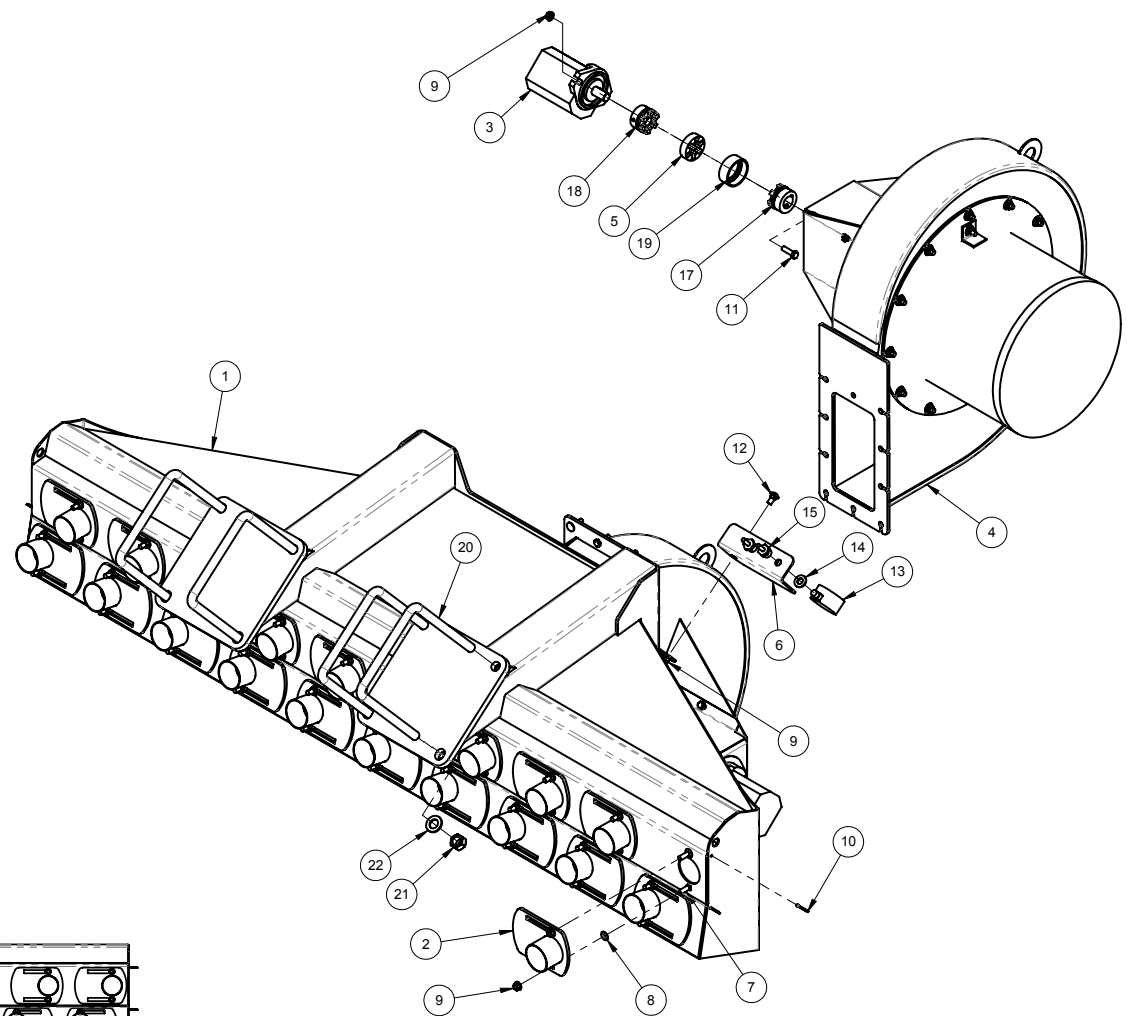
DETAIL A
SCALE 1:4

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.



500650			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500660	BDL, CANOLA TANK - 10 ZONE - NOVA
2	1	500716-3	ASSY, CANOLA TANK MNT - LH - NOVA - BLK
3	1	500715-1	ASSY, CANOLA TANK MNT - RH - NOVA - BLK
4	1	500740-6	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 - BLK
7	1	500770-1	ASSY, HANDRAIL - RH - REAR STAIR - NOVA - BLK
8	1	500764-1	ASSY, SUPPORT - REAR STAIR - NOVA - BLK
9	1	500785	ASSY, STEP - BETWEEN TANK STEP - NOVA - BLK
10	2	500790	PLATE, 1/4 IN - SIDE - REAR FLIP STEP - BLK
11	9	500792	STEP, SURE GRIP - 7 X 20 7/8 IN - GALV - NOVA
12	1	500795-1	ASSY, HANDRAIL - RH - TOP STAIR - NOVA - BLK
13	1	500796-1	ASSY, HANDRAIL - LH - TOP STAIR - NOVA - BLK
14	1	500760-1	ASSY, HAND RAIL - REAR WALKWAY - NOVA - BLK
15	1	500280-1	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	8	250003	BOLT, HEX 3/4 X 2 1/2 UNC GR5 PL
32	28	250552	WASHER, FLAT 3/4IN GR8 PL
33	16	250451	NUT, HEX 3/4 UNC GR5 PL
34	12	250006	BOLT, HEX 7/8 X 2 1/4 UNC GR5 PL
35	12	250553	WASHER, FLAT 7/8IN GR8 PL
36	12	250452	NUT, HEX - 7/8 UNC PL
37	10	250400	NUT, FLANGE - 3/8 UNC PL
38	6	250101	BOLT, CARRIAGE - 3/8 X 1 1/4 IN UNC GR5 PL
39	4	257250	DIGISTAR LOAD CELL
40	4	403849	BUSH, 1.500 OD X .75 ID X 3/4 IN
41	8	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL
42	4	250094	BOLT, HEX 3/4 X 4 UNF GR5 PL
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 - NOVA
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

Parts Description:

Rear Walkway - 820/560 Nova

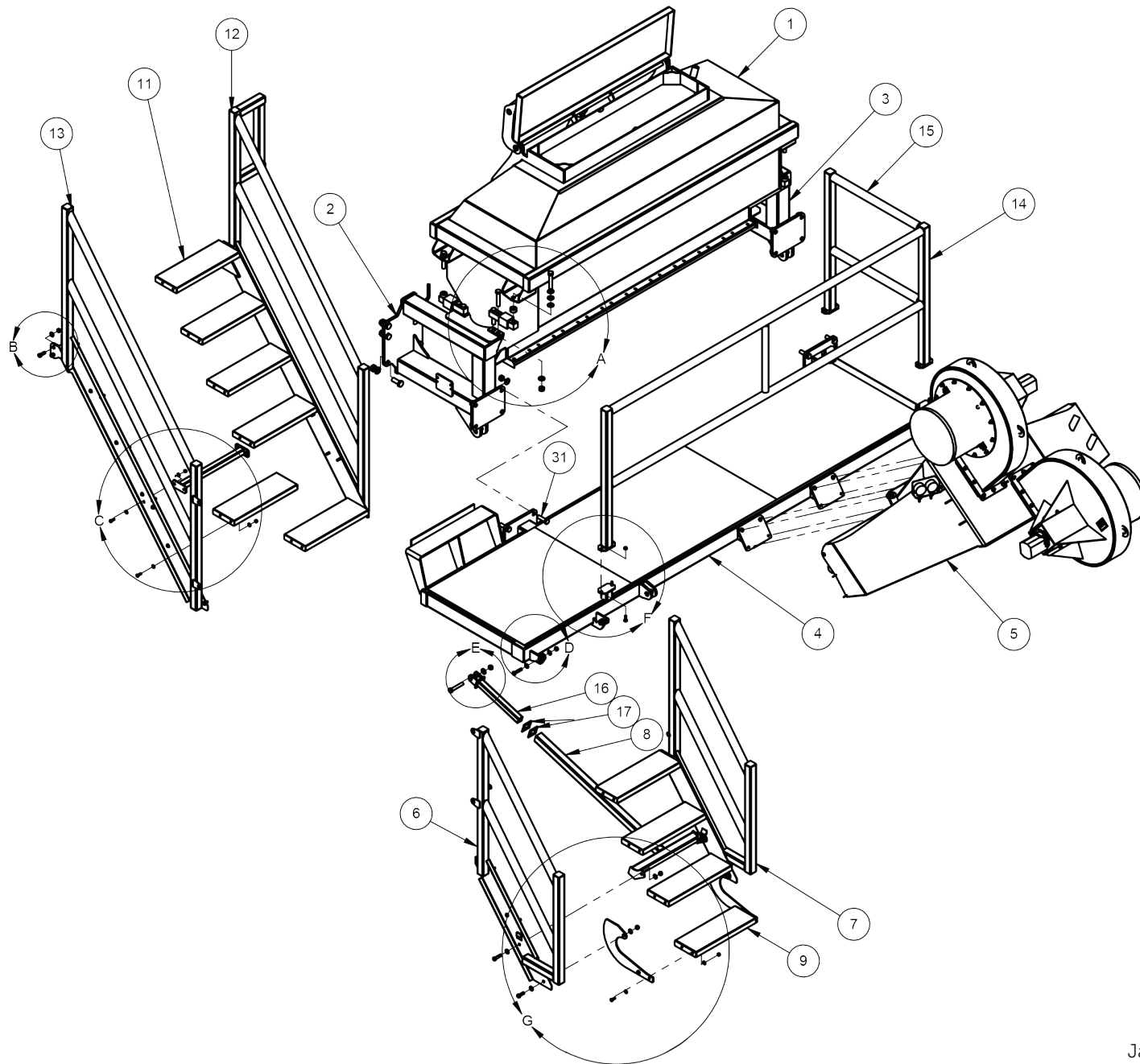
Part Number: 500650 – Dual Shoot 10 Zone

501060 – Single Shoot 10 Zone

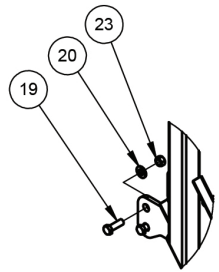
501077 – Single Shoot 8 Zone

501078 – Dual Shoot 8 Zone

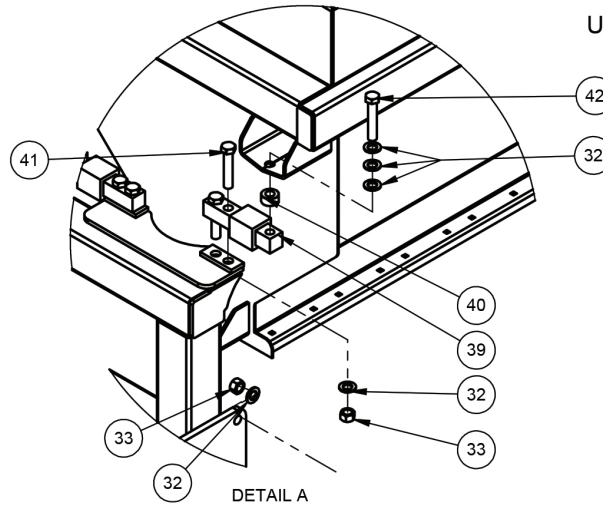




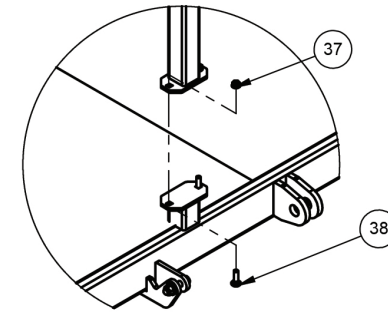
USE HARDWARE BAG 500710, 500711, 500712



DETAIL B
SCALE 1 : 15

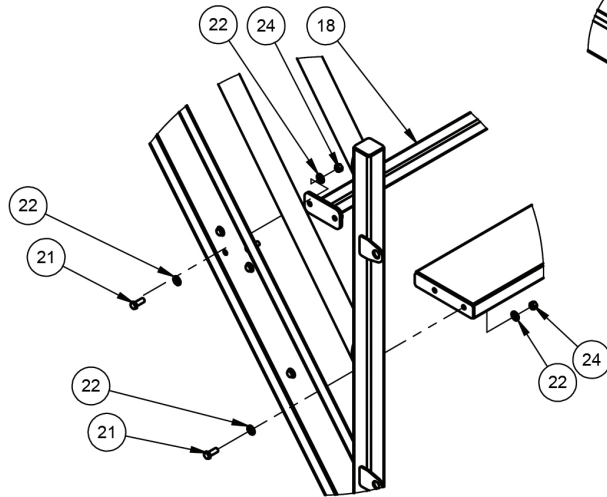


DETAIL A
SCALE 1 : 15

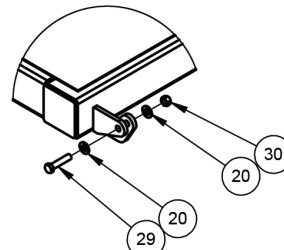


DETAIL F
SCALE 1 : 15

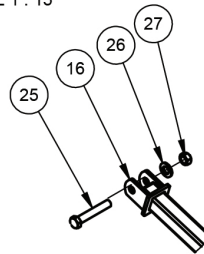
NOTE : SOME ITEMS SHOWN IN THIS
VIEW ARE FROM BDL 403981



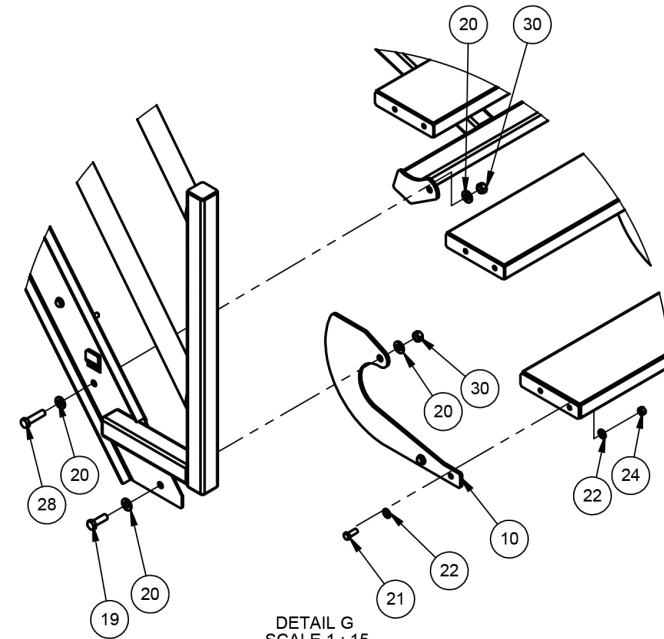
DETAIL C
SCALE 1 : 15



DETAIL D
SCALE 1 : 15



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

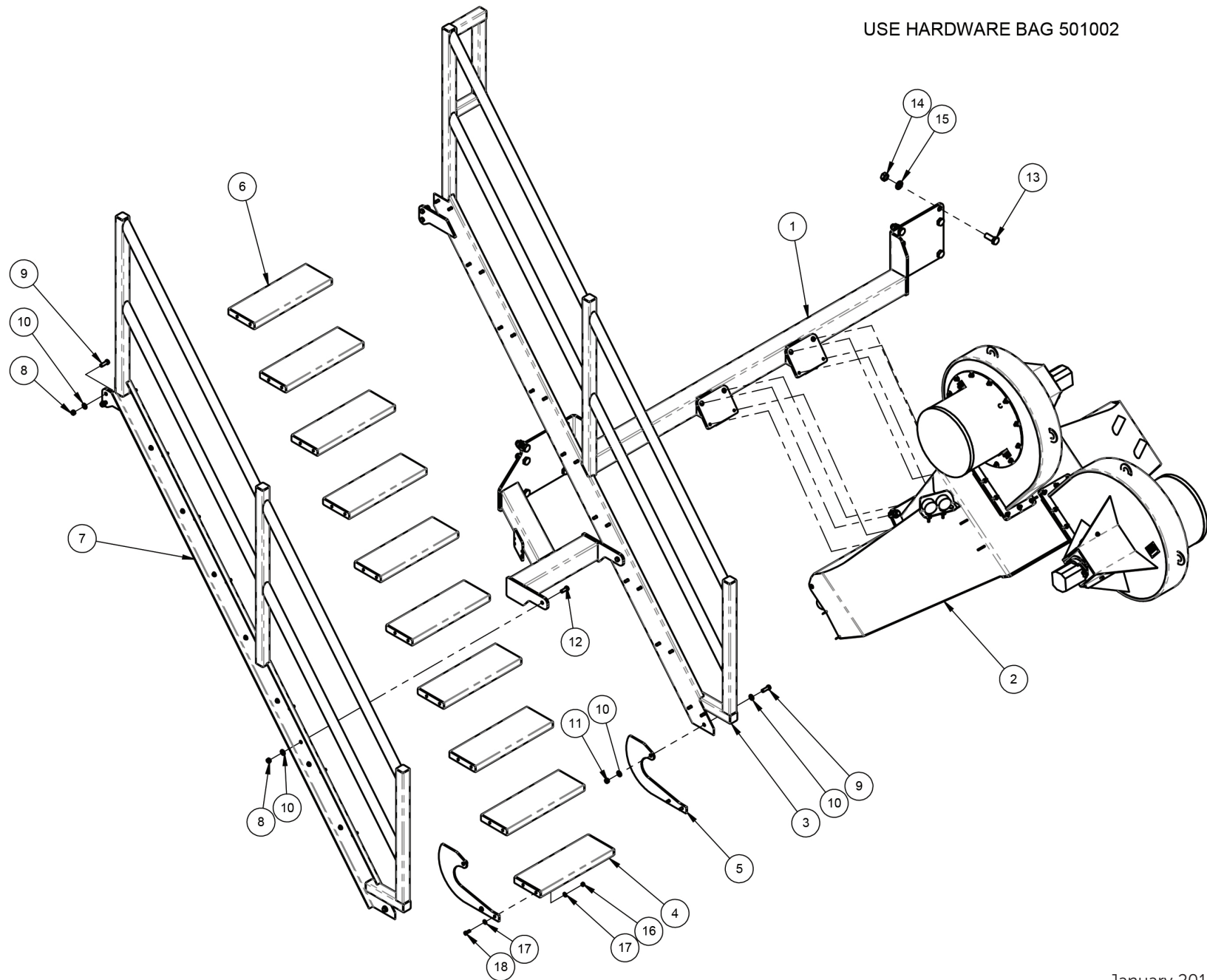
501075 – Single Shoot 8 Zone

501076 – Dual Shoot 8 Zone

501050			
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	500785	ASSY, STEP - BETWEEN TANK STEP - NOVA - BLK
5	2	500790	PLATE, 1/4 IN - SIDE - REAR FLIP STEP - BLK
6	9	500792	STEP, SURE GRIP - 7 X 20 7/8 IN - GALV - NOVA
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)			
ITEM	QTY.	PART NO.	DESCRIPTION
2	1	501065-1	BDL, AIR SPLITTER - SINGLE S3 - NOVA
501075 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
2	1	501070-1	BDL, AIR SPLITTER - SINGLE S3 - 8 ZONE - NOVA
501076 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
2	1	501071-1	BDL, AIR SPLITTER - DUAL S3 - 8 ZONE - NOVA



USE HARDWARE BAG 501002



Parts Description:

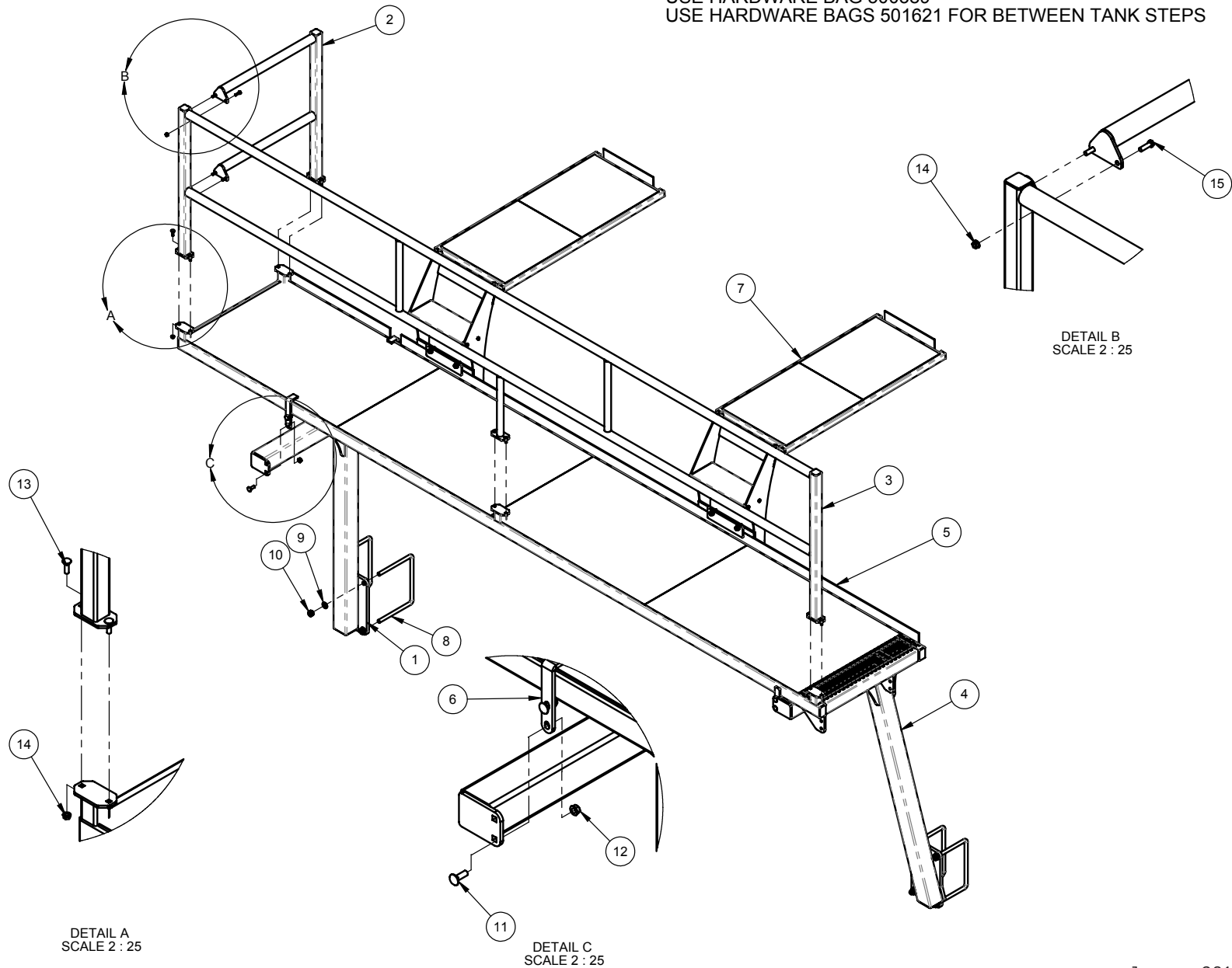
Side Walkway - 780/820 Nova

Part Number: 500245

500245			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500290-2	ASSY, MOUNT - FRT - SIDE WALK - NOVA - BLK
2	1	500280-1	ASSY, HAND RAIL - SIDE WALK - NOVA - BLK
3	1	500270	ASSY, SIDE HAND RAIL - NOVA - 780/820BU - BLK
4	1	500300-2	ASSY, MNT - REAR - SIDE WALK - NOVA - BLK
5	1	500250-2	ASSY, PLATFORM - SIDE WALKWAY - NOVA - BLK
6	2	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
501545(Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
3	1	50160	ASSY, SIDE HAND RAIL - NOVA - 520BU - BLK
5	1	501550-1	ASSY, PLATFORM - SIDE WALKWAY - NOVA - 520BU - BLK



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



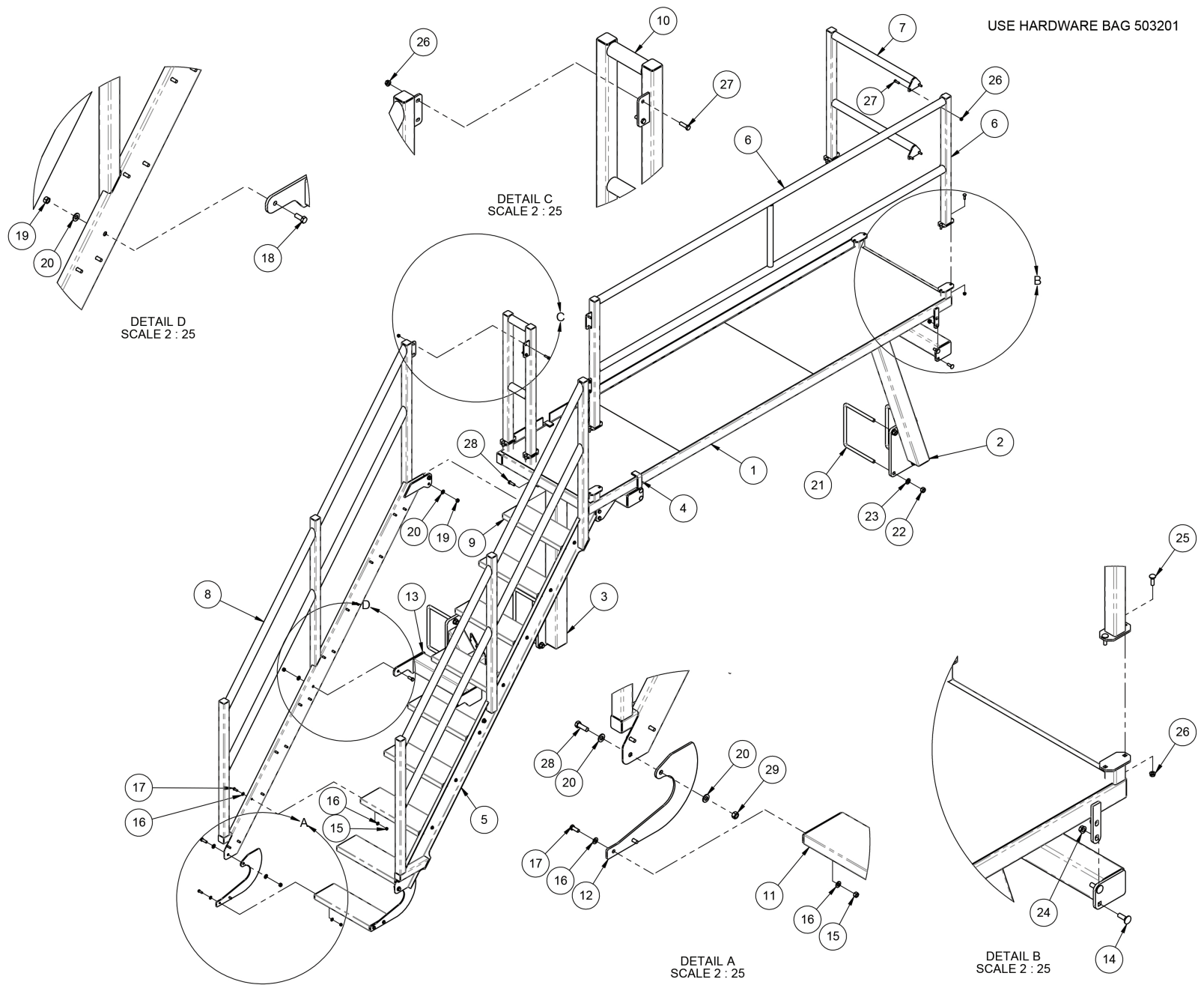
Parts Description:

Side Walkway - 630 T/B Nova

Part Number: 503200

503200			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	503210	ASSY, PLATFORM - SIDE WALKWAY - T/B NOVA - BLK
2	1	500300-2	ASSY, MNT - REAR - SIDE WALK - NOVA - BLK
3	1	500290-2	ASSY, MOUNT - FRT - SIDE WALK - NOVA - BLK
4	2	500285	PLATE, FRMD 3/8 IN - BRACKET - SIDE WALKWAY - NOVA - BLK
5	1	503220	ASSY, HAND RAIL - RH - T/B NOVA - BLK
6	1	503235	ASSY, SIDE HAND RAIL - SIDE WALKWAY - T/B NOVA - BLK
7	1	500280-1	ASSY, HAND RAIL - SIDE WALK - NOVA - BLK
8	1	503230	ASSY, HAND RAIL LH - T/B NOVA - BLK
9	8	500792	STEP, SURE GRIP - 7 X 20 7/8 IN - GALV - NOVA
10	1	503240	ASSY, FRONT HANDRAIL - T/B NOVA - BLK
11	1	500785	ASSY, STEP - BETWEEN TANK STEP - NOVA - BLK
12	2	500790	PLATE, 1/4 IN - SIDE - REAR FLIP STEP - BLK
13	1	503205-1	ASSY, REAR MNT - SIDE WALKWAY - T/B NOVA
14	8	250104	BOLT, CARRIAGE - 1/2 X 1 1/2 IN UNC GR5 PL
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 - 2 IN THD - GR8 PL
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 GR5 PL
26	19	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





Parts Description:

Nova Y-Section Bundles

Main Tank

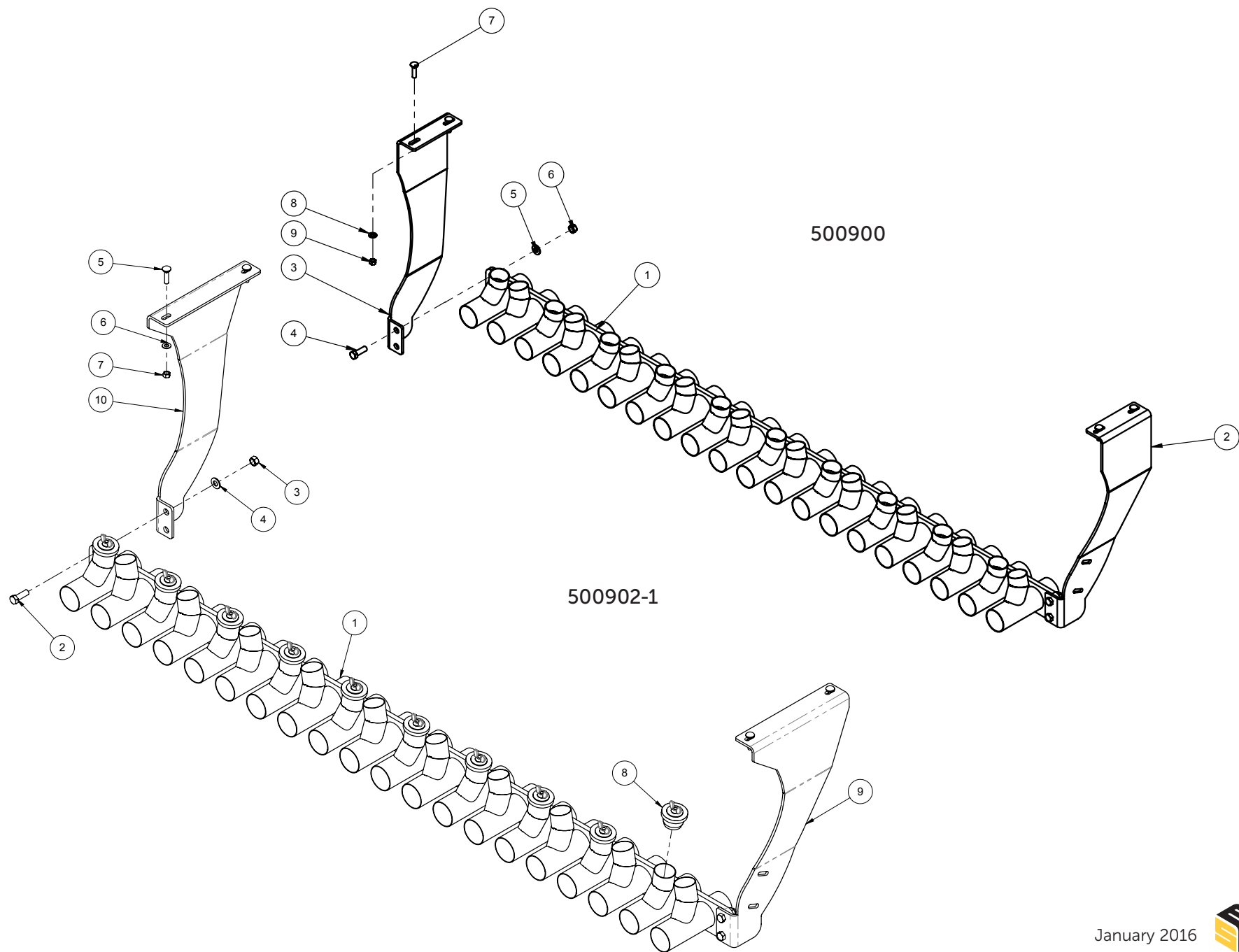
Part Number: 500900 – Dual Shoot 10 Zone
500901 – Single Shoot 10 Zone
500870 – Dual Shoot 8 Zone
500871 – Single Shoot 8 Zone

Canola Tank

Part Number: 500902-1 – Dual Shoot 10 Zone
500899 – Single Shoot 10 Zone
500872-1 – Dual Shoot 8 Zone
500873 – Single Shoot 8 Zone

500900			
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 1/2 IN UND GR5 PL
8	4	250557	WASHER, FLAT - 3/8 IN GR8 PL
9	4	250453	NUT, HEX - 3/8 UNC PL
500901 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500915-2	ASSY, Y-SECTION - SINGLE SHOOT - NOVA - BLK
500870 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500882-2	ASSY, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA - BLK
500871 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500880-1	ASSY, Y-SECTION - SINGLE SHOOT - 8 ZONE - NOVA - BLK
503560			
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 1/2 IN 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 BLK
503561 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500915-2	ASSY, Y-SECTION - SINGLE SHOOT - NOVA - BLK
503567 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500882-2	ASSY, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA - BLK
503568 (Substitute Items Below)			
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

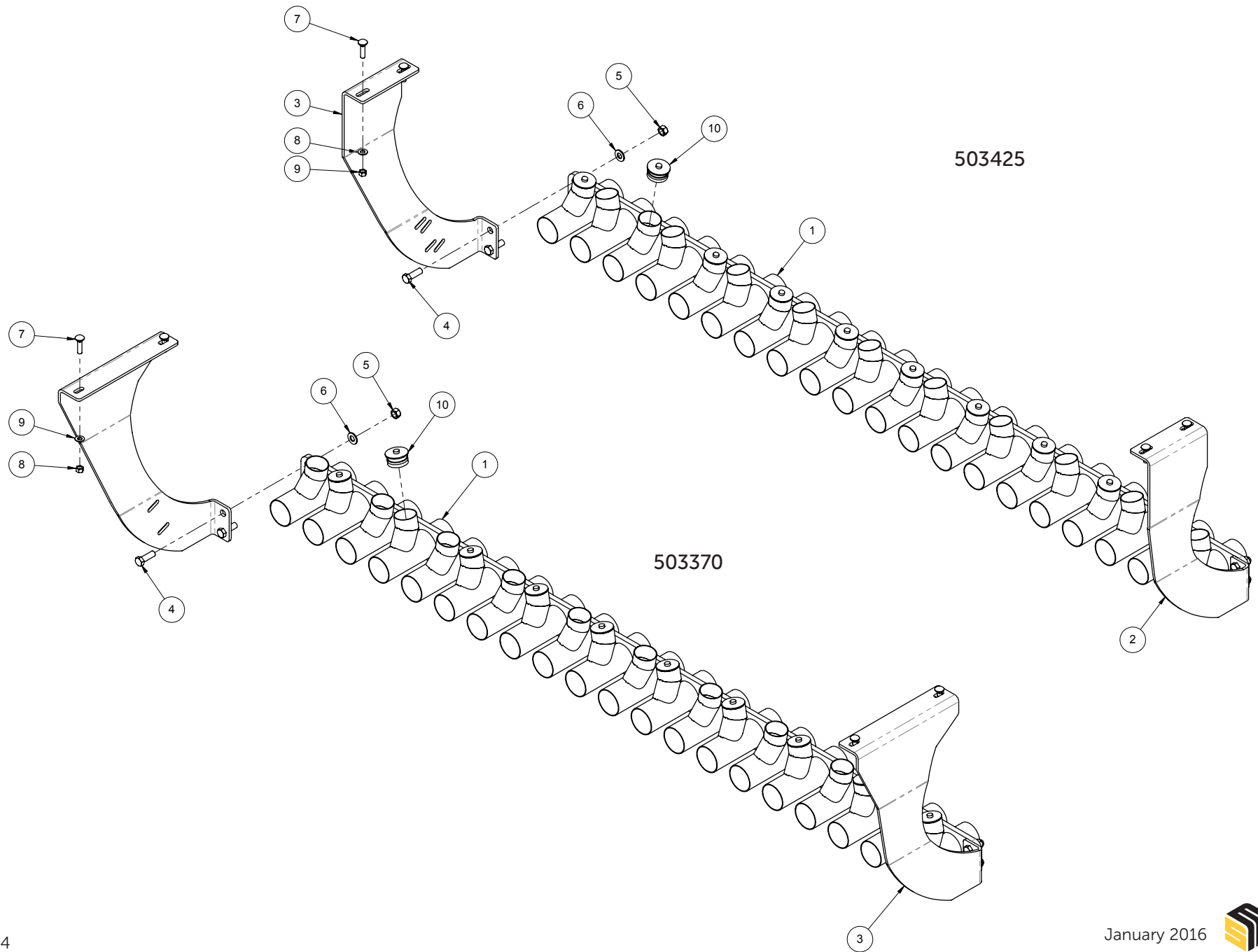
Part Number: 503425 – Dual Shoot 10 Zone
503515 – Single Shoot 10 Zone
503350 – Dual Shoot 8 Zone
503525 – Single Shoot 8 Zone

110BU Tank

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

503425			
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 1/2IN UND GR5 PL
8	4	250557	WASHER, FLAT - 3/8 IN GR8 PL
9	4	250453	NUT, HEX - 3/8 UNC PL
10	10	255912	PLUG, AIR - 2IN PIPE - GRIPPER
503515 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500915-2	ASSY, Y-SECTION - SINGLE SHOOT - NOVA - BLK
503350 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500882-2	ASSY, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA - BLK
503525 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500880-1	ASSY, Y-SECTION - SINGLE SHOOT - 8 ZONE - NOVA - BLK
503370			
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 - BLK
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 1/2IN 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)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500915-2	ASSY, Y-SECTION - SINGLE SHOOT - NOVA - BLK
503430 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	500882-2	ASSY, Y-SECTION - DUAL SHOOT - 8 ZONE - NOVA - BLK
503530 (Substitute Items Below)			
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: 501100-2

501100-2			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	259800	CONVEYOR CONVEYALL - TCPI628
2	1	501110-5	ASSY. MAIN MOUNT - LONG CONVEYOR - NOVA - BLK
3	1	501135-3	ASSY. MAIN ARM - LONG CONVEYOR MOUNT - NOVA - BLK
4	1	501160-2	ASSY. SECOND ARM - LONG CONVEYOR MOUNT - NOVA - BLK
5	1	501175-2	ASSY. PIVOT MOUNT - LONG CONVEYOR
6	1	501205-4	ASSY. MOUNT POST - CONVEYOR LATCH - BLK
7	1	501220	BDL. CONVEYOR CONTROL BOX - NOVA
8	1	501361-1	PLATE, 3/8 IN - BTM BUMPER MNT - CONVEYOR - BLK
9	1	501210-4	ASSY. CONVEYOR CONTROL VALVE MOUNT
10	1	501215-2	ASSY. CONVEYOR TILT PIN
11	4	501185	ASSY. CONVEYOR MOUNT PIVOT PIN
12	1	501114-5	PLATE, FRMD 1/4 IN - BTM BUMPER HOLDER - CONVEYOR - BLK
13	1	501726	SHEET, FRMD 10 GA - CONTROLLER HOLDER - CONVEYOR - BLK
14	1	258320	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL
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	501225-1	PLATE, FRMD 12 GA - 3/4 IN HYD HOSE CLAMP
19	6	258394	HOSE CLAMP - 2 HALVES - 3/4" HOSE - 428.5 / 28.5 PAH
20	6	258396	HOSE CLAMP - COVER PLATE - GPD4W3
21	9	258398	HOSE CLAMP - 2 HALVES - 1/4" HOSE
22	8	258399	HOSE CLAMP - COVER PLATE - 2D
23	4	250084	BOLT, HEX 5/16 X 2 1/2 UNC GR5 PL
24	7	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
25	10	250658	SCREW, SELF THREAD - 1/4 X 1 IN
27	4	250601	BUSH, 1 1/2 OD X 1 1/4 ID X 7/8 IN - CONNEX
28	2	400234-1	WASHER, TRIP 1/4 IN - UHMW
29	4	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
30	4	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
31	24	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
32	21	250450	NUT, HEX 1/2 UNC GR5 PL
33	8	250232	BOLT, U-SO - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
34	34	250552	WASHER, FLAT 3/4 IN GR8 PL
37	2	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
38	11	250557	WASHER, FLAT - 3/8 IN GR8 PL
39	8	250453	NUT, HEX - 3/8 UNC PL
40	11	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
41	1	250048	BOLT, HEX 1/2 X 2 IN GR5 PL
42	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
43	5	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
44	4	250073	BOLT, HEX 5/16 X 2 UNC GR5 PL
45	1	250039	BOLT, HEX 3/8 X 2 IN GR5 PL
46	1	250503	NUT, LOCK - 3/8 UNC - STOVER - PL
47	2	250234	BOLT, U-SO - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
48	2	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
49	2	250550	WASHER, FLAT 5/8 IN GR8 PL
50	2	250455	NUT, HEX 5/8 UNC GR5 PL
51	4	250071	BOLT, HEX 3/8 X 1 1/2 IN GR5 PL
52	2	250628	BUSH, SLEEVE - PLASTIC - 3ID X 3 3/16 OD X 2 IN
53	1	250621	PIN, COILED SPRING - 1/4 X 3 1/2 IN - PL
54	1	501245	ASSY. LOCK HANDLE - CONVEYOR LATCH - BLK
55	2	501265	ASSY. ADJUSTABLE PIVOT - CONVEYOR LATCH - PLATE
56	2	501275	ASSY. ADJUSTABLE LINK - CONVEYOR LATCH - BLK
57	1	501280	ASSY. PIVOT MOUNT - CONVEYOR LATCH - BLK
58	1	501285	ASSY. LOCK ARM - CONVEYOR LATCH - YEL
59	2	501223	PLATE, 3/8 IN - TOP PIVOT LUG - CONVEYOR LATCH - BLK
60	2	501229	PLATE, 1/4 IN - BTM PIVOT LUG - CONVEYOR LATCH - BLK
61	2	501237	PLATE, 1/4 IN - MID PIVOT LUG - CONVEYOR LATCH - BLK
62	1	259854	BUMPER, 3/4 IN UHMW - SIDE - CONVEYOR
63	1	259853	BUMPER, 3/4 IN UHMW - BOTTOM - CONVEYOR
64	4	250018	BOLT, HEX 3/4 X 5 UNC GR5 PL
65	2	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL
66	8	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
67	1	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL
68	1	250022	BOLT, HEX 3/4 X 1 1/2 UNC GR5 PL
69	1	501198-3	PLATE, FRMD 1/4 IN - HYD VALVE MNT - NOVA
70	16	250451	NUT, HEX 3/4 UNC GR5 PL
71	4	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL
72	7	250460	NUT, HEX - 5/16 UNC PL
73	7	250558	WASHER, FLAT - 5/16 IN - GR8 PL
74	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL
75	2	501237-1	PLATE, 1/4 IN - MID PIVOT LUG - CONVEYOR LATCH - BLK
76	1	501239	PLATE, FRMD 1/4 IN - ROAD TRANSPORT LOCK - BLK
77	1	501238	PLATE, BOLT 1/4 IN - ROAD TRANSPORT MNT - BLK

Parts Description:

Long Conveyor

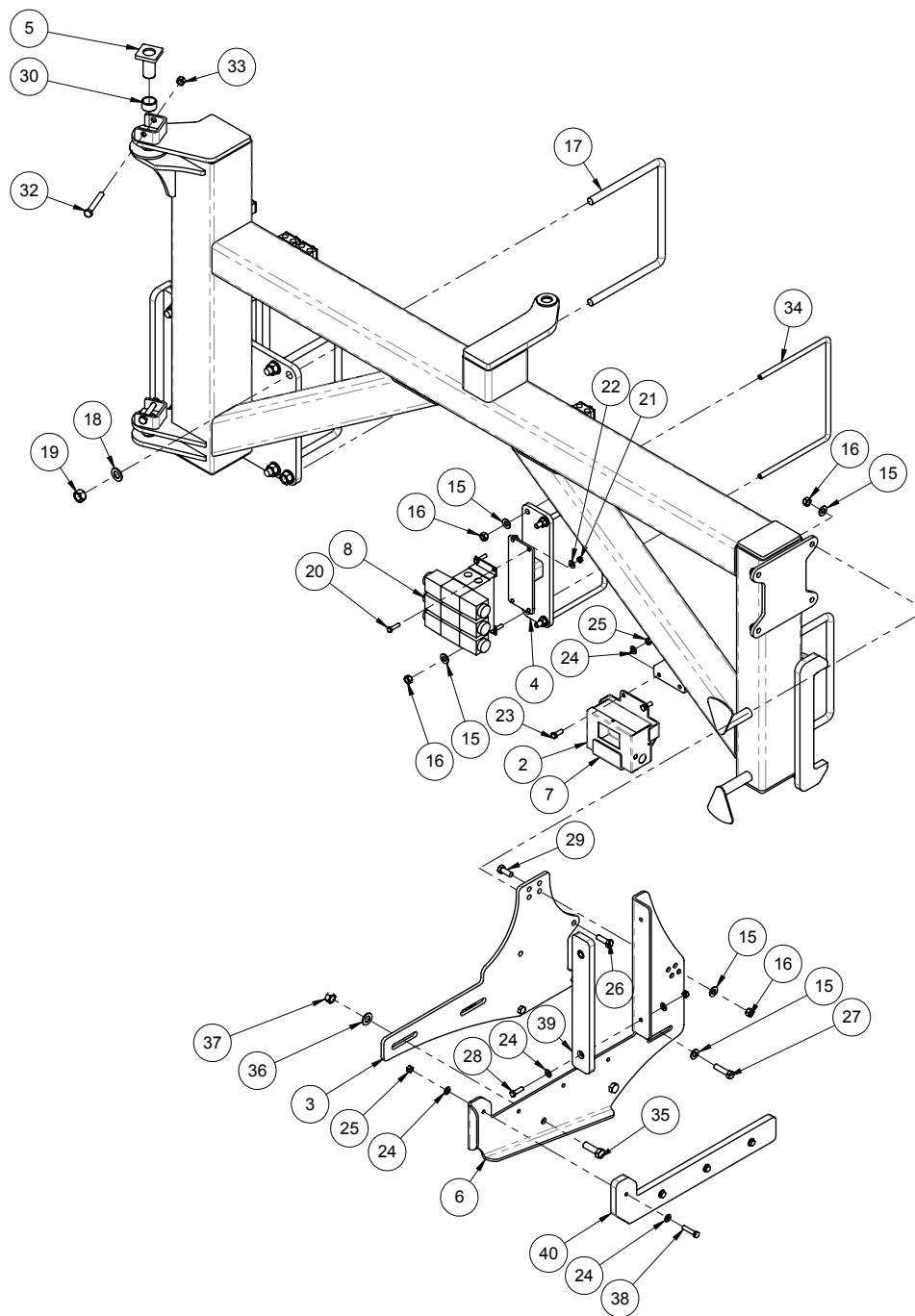
780/820 Nova

Main Mount

Part Number: 501100-2

501100-2			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501110-5	ASSY, MAIN MOUNT - LONG CONVEYOR - NOVA - BLK
2	1	501220	BDL, CONVEYOR CONTROL BOX - NOVA
3	1	501361-1	PLATE, 3/8 IN - BTM BUMPER MNT - CONVEYOR - BLK
4	1	501210-4	ASSY, CONVEYOR CONTROL VALVE MOUNT
5	2	501185	ASSY, CONVEYOR MOUNT PIVOT PIN
6	1	501114-5	PLATE, FRMD 1/4 IN - BTM BUMPER HOLDER - CONVEYOR - BLK
7	1	501726	SHEET, FRMD 10 GA - CONTROLLER HOLDER - CONVEYOR - BLK
8	1	258320	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL
9	1	258394	HOSE CLAMP - 2 HALVES - 3/4" HOSE - 428,5 / 28,5 PAH
10	1	258396	HOSE CLAMP - COVER PLATE - GD4DW3
11	3	258398	HOSE CLAMP - 2 HALVES - 1/4" HOSE
12	3	258399	HOSE CLAMP - COVER PLATE - 2D
13	3	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
14	1	250073	BOLT, HEX 5/16 X 2 UNC GR5 PL
15	10	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
16	9	250450	NUT, HEX 1/2 UNC GR5 PL
17	6	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
18	12	250552	WASHER, FLAT 3/4IN GR8 PL
19	12	250451	NUT, HEX 3/4 UNC GR5 PL
20	4	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL
21	4	250460	NUT, HEX - 5/16 UNC PL
22	4	250558	WASHER, FLAT - 5/16 IN - GR8 PL
23	2	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
24	14	250557	WASHER, FLAT - 3/8 IN GR8 PL
25	8	250453	NUT, HEX - 3/8 UNC PL
26	3	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
27	1	250048	BOLT, HEX 1/2 X 2 IN GR5 PL
28	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
29	1	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
30	2	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
31	1	400234-1	WASHER, TRIP 1/4 IN - UHMW
32	2	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
33	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
34	2	250234	BOLT, U-SQ - 1/2 UNC X 12 ID X 8 IN - 2 IN THD - GR5 PL
35	2	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
36	2	250550	WASHER, FLAT 5/8 IN GR8 PL
37	2	250455	NUT, HEX 5/8 UNC GR5 PL
38	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL
39	1	259854	BUMPER, 3/4 IN UHMW - SIDE - CONVEYOR
40	1	259853	BUMPER, 3/4 IN UHMW - BOTTOM - CONVEYOR





Parts Description:

Long Conveyor

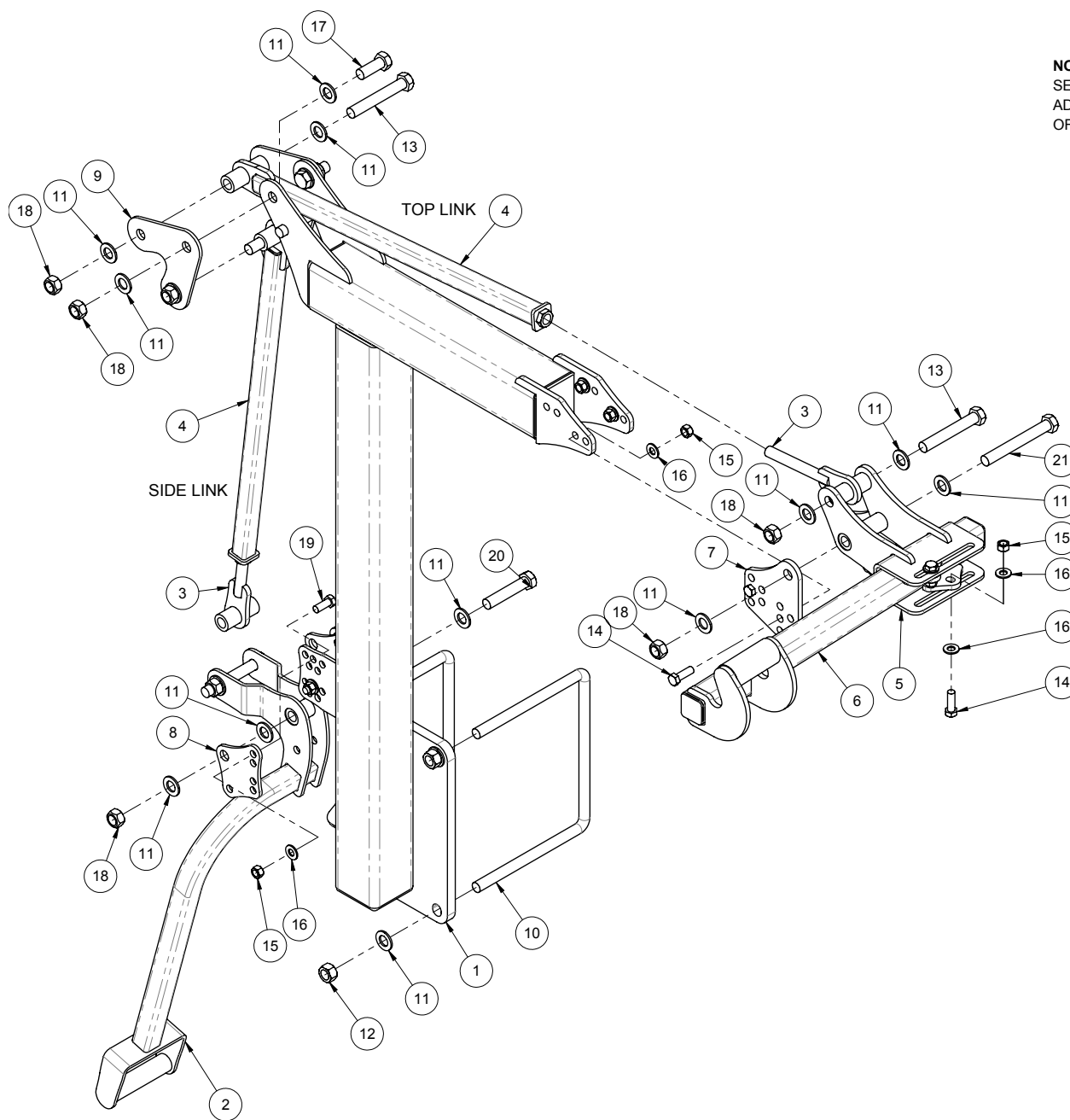
780/820 Nova

Latch

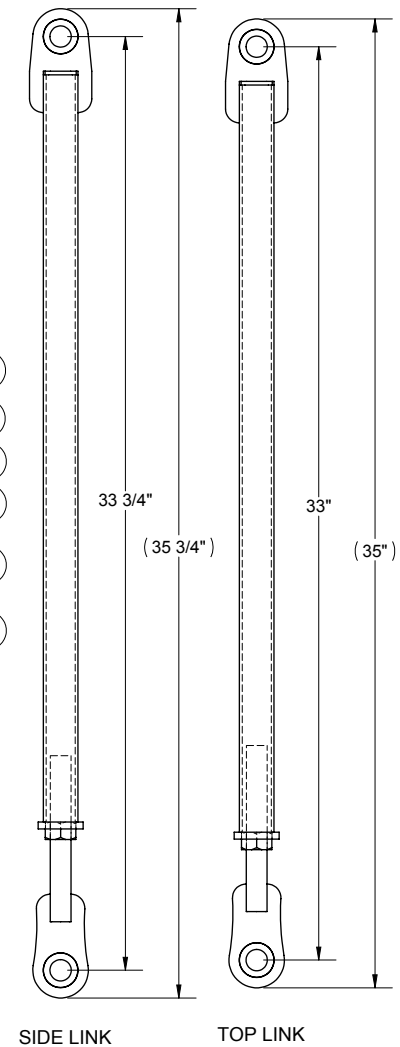
Part Number: 501100-2

501100-2			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501205-4	ASSY, MOUNT POST - CONVEYOR LATCH - BLK
2	1	501245	ASSY, LOCK HANDLE - CONVEYOR LATCH - BLK
3	2	501265	ASSY, ADJUSTABLE PIVOT - CONVEYOR LATCH - PLATE
4	2	501275	ASSY, ADJUSTABLE LINK - CONVEYOR LATCH - BLK
5	1	501280	ASSY, PIVOT MOUNT - CONVEYOR LATCH - BLK
6	1	501285	ASSY, LOCK ARM - CONVEYOR LATCH - YEL
7	2	501223	PLATE, 3/8 IN - TOP PIVOT LUG - CONVEYOR LATCH - BLK
8	2	501229	PLATE, 1/4 IN - BTM PIVOT LUG - CONVEYOR LATCH - BLK
9	2	501237-1	PLATE, 1/4 IN - MID PIVOT LUG - CONVEYOR LATCH - BLK
10	2	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
11	22	250552	WASHER, FLAT 3/4IN GR8 PL
12	4	250451	NUT, HEX 3/4 UNC GR5 PL
13	4	250018	BOLT, HEX 3/4 X 5 UNC GR5 PL
14	6	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
15	10	250450	NUT, HEX 1/2 UNC GR5 PL
16	12	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
17	2	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL
18	8	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
19	4	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
20	1	250082	BOLT, HEX 3/4 X 3 3/4 UNC GR5 PL
21	1	250022	BOLT, HEX 3/4 X 5 1/2 UNC GR5 PL





NOTE:
 SET LINKS TO THE INITIAL DIMENSIONS SHOWN
 ADJUST TO ACHIEVE PROPER OVER-CENTRE ACTION
 OF LINKAGE ONCE ALL COMPONENTS ARE IN PLACE.



501700-2			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	259810	CONVEYOR, CONVEYALL - TCP1625 - BLK
2	1	501710-1	ASSY, MAIN MOUNT - SHORT CONVEYOR - NOVA - BLK
3	1	501730-2	ASSY, MAIN ARM - SHORT CONVEYOR MNT - NOVA - BLK
4	1	501740-2	ASSY, SECOND ARM - SHORT CONVEYOR MNT - NOVA - BLK
5	1	501750-2	ASSY, PIVOT MOUNT - SHORT CONVEYOR - BLK
6	1	501760-2	ASSY, MOUNT POST - SHORT CONVEYOR LATCH - BLK
7	1	501220	BDL, CONVEYOR CONTROL BOX - NOVA
8	1	501361-1	PLATE, 3/8 IN - BTM BUMPER MNT - CONVEYOR - BLK
9	1	501215-2	ASSY, CONVEYOR, TILT PIN
10	4	501185	ASSY, CONVEYOR MOUNT PIVOT PIN
11	1	501114-5	PLATE, FRMD 1/4 IN - BTM BUMPER HOLDER - CONVEYOR - BLK
12	1	501726	SHEET, FRMD 10 GA - CONTROLLER HOLDER - CONVEYOR - BLK
13	1	258320	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL
14	1	259854	BUMPER, 3/4 IN UHMW - SIDE - CONVEYOR
15	1	259853	BUMPER, 3/4 IN UHMW - BOTTOM - CONVEYOR
16	1	501178	PAD, WEAR 1/4 IN - UHMW - CONVEYOR PIVOT
17	2	258510	CYL, HYD 3 X 24 IN
18	1	258550	CYL, HYD 2 1/2 X 8 IN
19	5	258394	HOSE CLAMP - 2 HALVES - 3/4" HOSE - 428.5 / 28.5 PAH
20	5	258396	HOSE CLAMP - COVER PLATE - GD4DW3
21	8	258398	HOSE CLAMP - 2 HALVES - 1/4" HOSE
22	7	258399	HOSE CLAMP - COVER PLATE - 2D
23	5	250073	BOLT, HEX 5/16 X 2 UNC GR5 PL
24	6	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
25	4	250084	BOLT, HEX 5/16 X 2 1/2 UNC GR5 PL
26	5	501225-1	PLATE, FRMD 12 GA - 3/4 IN HYD HOSE CLAMP
27	10	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	10	250453	NUT, HEX - 3/8 UNC PL
35	19	250557	WASHER, FLAT - 3/8 IN GR8 PL
36	1	250039	BOLT, HEX 3/8 X 2 IN GR5 PL
37	8	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
38	16	250451	NUT, HEX 3/4 UNC GR5 PL
39	28	250552	WASHER, FLAT 3/4IN GR8 PL
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	16	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
45	13	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	7	250460	NUT, HEX - 5/16 UNC PL
52	7	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	501198-3	PLATE, FRMD 1/4 IN - HYD. VALVE MNT - NOVA
56	2	501858	PLATE, 3/8 IN - TOP PIVOT LUG - SHORT CONVEYOR LATCH - BLK
57	1	501845	ASSY, LOCK ARM - CONVEYOR LATCH - YEL
58	1	501855	ASSY, LOCK - SHORT CONVEYOR - YEL
59	1	501828	ASSY, CONNECTING BAR - SHORT CONVEYOR - BLK
60	1	501265	ASSY, ADJUSTABLE PIVOT - CONVEYOR LATCH - PLATE
61	1	501825	ASSY, LOCK HANDLE - SHORT CONVEYOR LATCH - BLK
62	1	250018	BOLT, HEX 3/4 X 5 UNC GR5 PL
63	5	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
64	1	250022	BOLT, HEX 3/4 X 5 1/2 UNC GR5 PL
65	2	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL
66	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL
67	1	501239	PLATE, FRMD 1/4 IN - ROAD TRANSPORT LOCK - BLK
68	1	501238	PLATE, BOLT 1/4 IN - ROAD TRANSPORT MNT - BLK

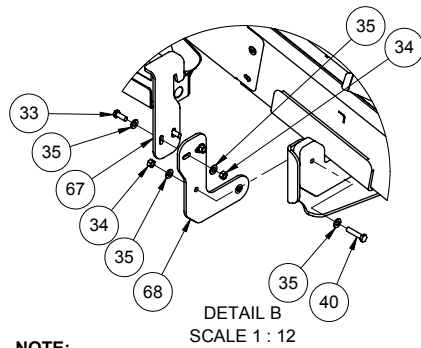
Parts Description:

Short Conveyor

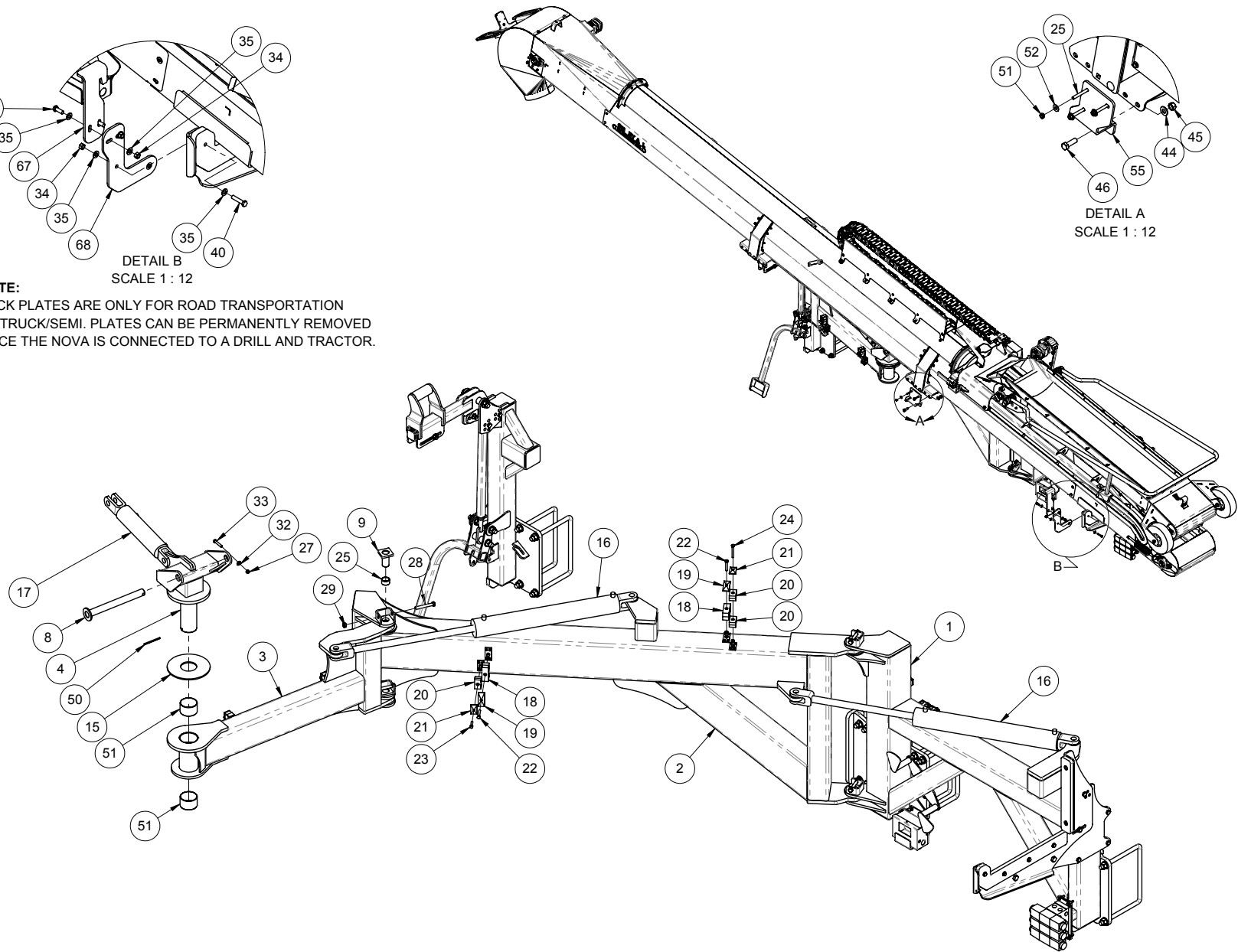
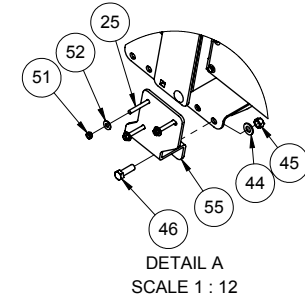
520/560/630 Nova

Part Number: 501700-2





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:

Short Conveyor

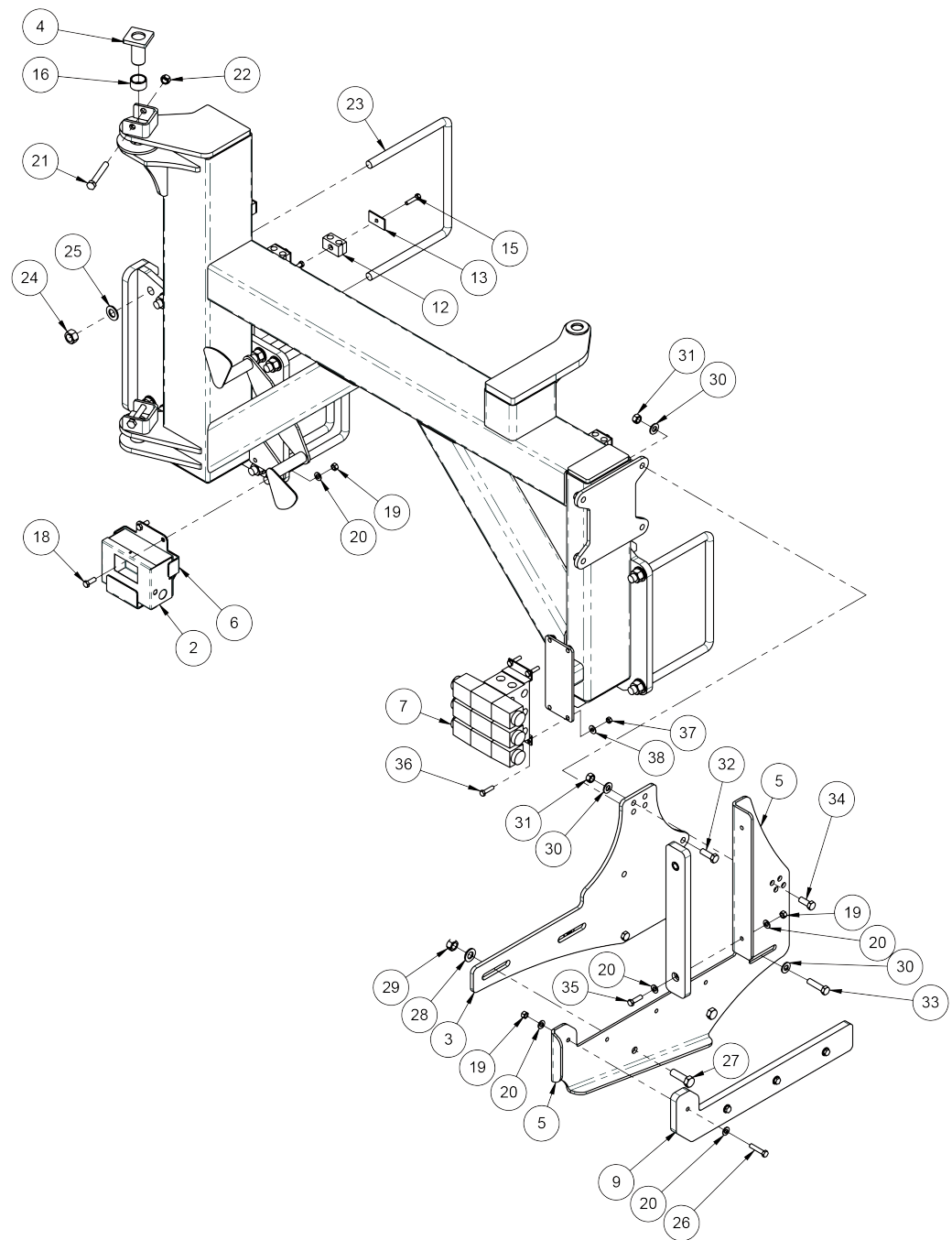
520/560/630 Nova

Main Mount

Part Number: 501700-2

501700-2			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501710-1	ASSY, MAIN MOUNT - SHORT CONVEYOR - NOVA - BLK
2	1	501220	BDL, CONVEYOR CONTROL BOX - NOVA
3	1	501361-1	PLATE, 3/8 IN - BTM BUMPER MNT - CONVEYOR - BLK
4	2	501185	ASSY, CONVEYOR MOUNT PIVOT PIN
5	1	501114-5	PLATE, FRMD 1/4 IN - BTM BUMPER HOLDER - CONVEYOR - BLK
6	1	501726	SHEET, FRMD 10 GA - CONTROLLER HOLDER - CONVEYOR - BLK
7	1	258320	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL
8	1	259854	BUMPER, 3/4 IN UHMW - SIDE - CONVEYOR
9	1	259853	BUMPER, 3/4 IN UHMW - BOTTOM - CONVEYOR
10	1	258394	HOSE CLAMP - 2 HALVES - 3/4" HOSE - 428,5 / 28,5 PAH
11	1	258396	HOSE CLAMP - COVER PLATE - GD4DW3
12	3	258398	HOSE CLAMP - 2 HALVES - 1/4" HOSE
13	3	258399	HOSE CLAMP - COVER PLATE - 2D
14	1	250073	BOLT, HEX 5/16 X 2 UNC GR5 PL
15	3	250099	BOLT, HEX 5/16 X 1 3/4 UNC GR5 PL
16	2	250601	BUSH, 1 1/2OD X 1 1/4ID X 7/8 IN - CONNEX
17	1	400234-1	WASHER, TRIP 1/4 IN - UHMW
18	2	250036	BOLT, HEX 3/8 X 1 IN GR5 PL
19	8	250453	NUT, HEX - 3/8 UNC PL
20	14	250557	WASHER, FLAT - 3/8 IN GR8 PL
21	2	250050	BOLT, HEX 1/2 X 3 1/2 IN UNC GR5 PL
22	2	250504	NUT, LOCK - 1/2 UNC - STOVER - PL
23	6	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
24	12	250451	NUT, HEX 3/4 UNC GR5 PL
25	12	250552	WASHER, FLAT 3/4IN GR8 PL
26	4	250093	BOLT, HEX 3/8 X 1 3/4 IN GR5 PL
27	2	250047	BOLT, HEX 5/8 X 2 UNC GR5 PL
28	2	250550	WASHER, FLAT 5/8 IN GR8 PL
29	2	250455	NUT, HEX 5/8 UNC GR5 PL
30	6	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
31	5	250450	NUT, HEX 1/2 UNC GR5 PL
32	3	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
33	1	250048	BOLT, HEX 1/2 X 2 IN GR5 PL
34	1	250013	BOLT, HEX 1/2 X 1 1/4 IN GR5 PL
35	2	250019	BOLT, HEX 3/8 X 1 1/4 IN GR5 PL
36	4	250038	BOLT, HEX 5/16 X 1 1/4 IN GR5 PL
37	4	250460	NUT, HEX - 5/16 UNC PL
38	4	250558	WASHER, FLAT - 5/16 IN - GR8 PL





Parts Description:

Short Conveyor

520/560/630 Nova

Latch

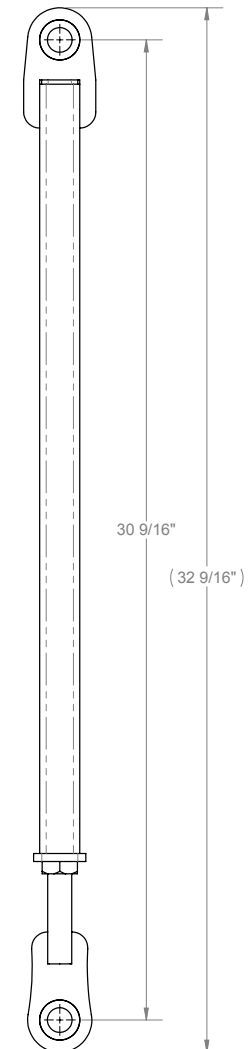
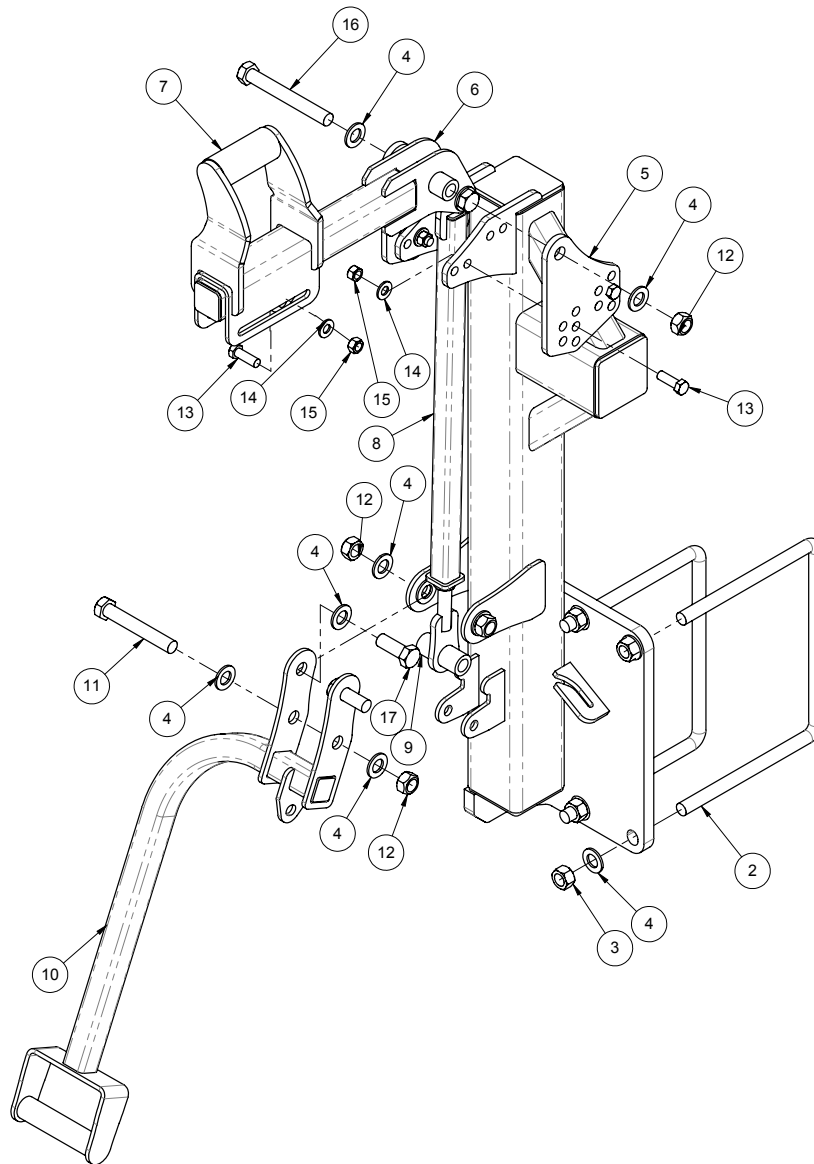
Part Number: 501700-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	501760-2	ASSY, MOUNT POST - SHORT CONVEYOR LATCH - BLK
2	2	250232	BOLT, U-SQ - 3/4 UNC X 12 ID X 10 IN - 2 IN THD - GR8 PL
3	4	250451	NUT, HEX 3/4 UNC GR5 PL
4	16	250552	WASHER, FLAT 3/4IN GR8 PL
5	2	501858	PLATE, 3/8 IN - TOP PIVOT LUG - SHORT CONVEYOR LATCH - BLK
6	1	501845	ASSY, LOCK ARM - CONVEYOR LATCH - YEL
7	1	501855	ASSY, LOCK - SHORT CONVEYOR - YEL
8	1	501828	ASSY, CONNECTING BAR - SHORT CONVEYOR - BLK
9	1	501265	ASSY, ADJUSTABLE PIVOT - CONVEYOR LATCH - PLATE
10	1	501825	ASSY, LOCK HANDLE - SHORT CONVEYOR LATCH - BLK
11	1	250018	BOLT, HEX 3/4 X 5 UNC GR5 PL
12	5	250501	NUT, LOCK - 3/4 UNC - STOVER - PL
13	6	250001	BOLT, HEX 1/2 X 1 1/2 IN GR5 PL
14	8	250555	WASHER, FLAT - 1/2 IN - GR8 - PL
15	6	250450	NUT, HEX 1/2 UNC GR5 PL
16	1	250022	BOLT, HEX 3/4 X 5 1/2 UNC GR5 PL
17	2	250014	BOLT, HEX 3/4 X 2 UNC GR5 PL
18	1	250004	BOLT, HEX 3/4 X 2 3/4 UNC GR5 PL



USE HARDWARE BAG # 501701-2, 501702-2 AND 501704

NOTE:
SET LINK TO THE INITIAL DIMENSION SHOWN
ADJUST TO ACHIEVE PROPER OVER-CENTRE ACTION
OF LINKAGE ONCE ALL COMPONENTS ARE IN PLACE.



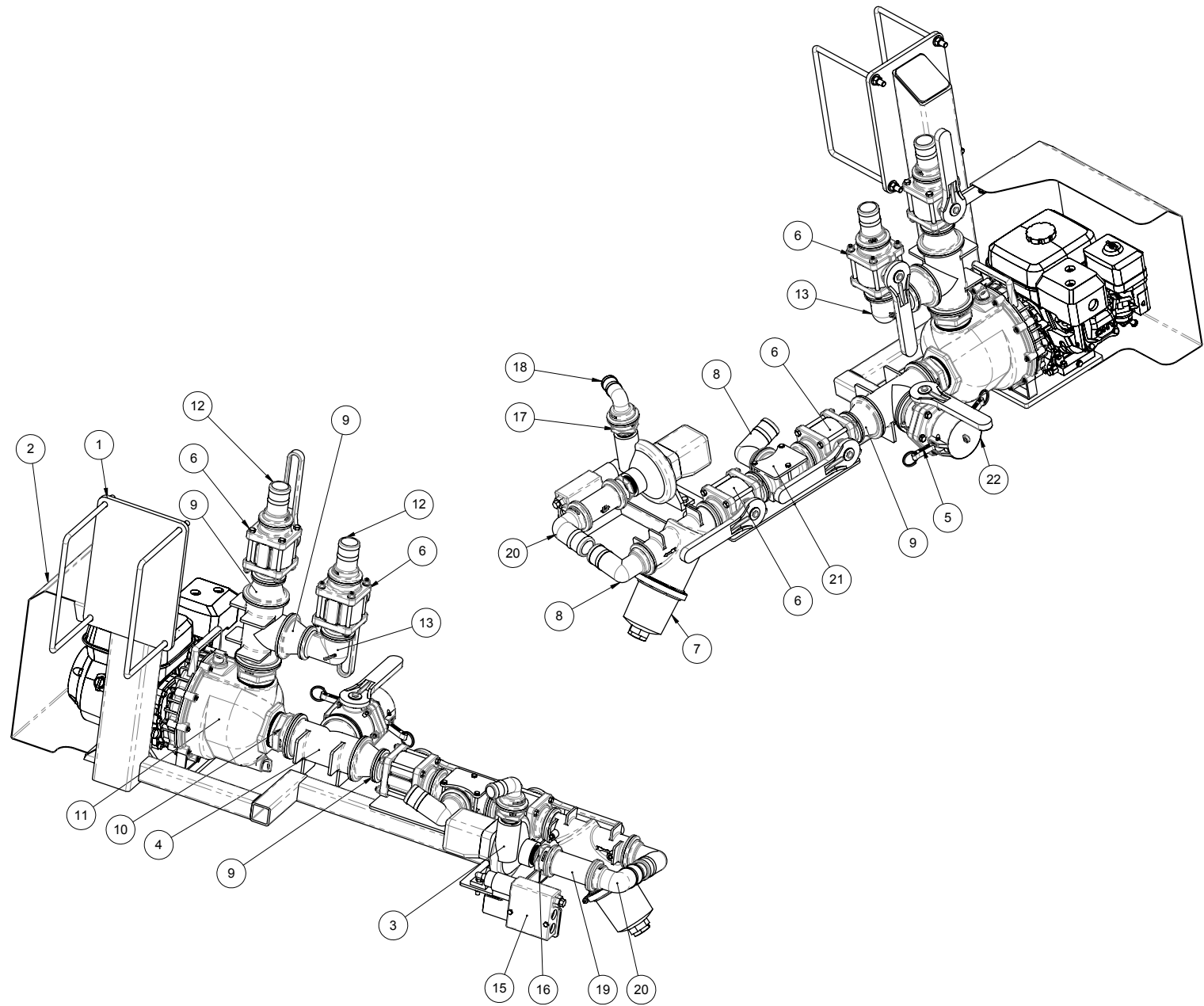
Parts Description:

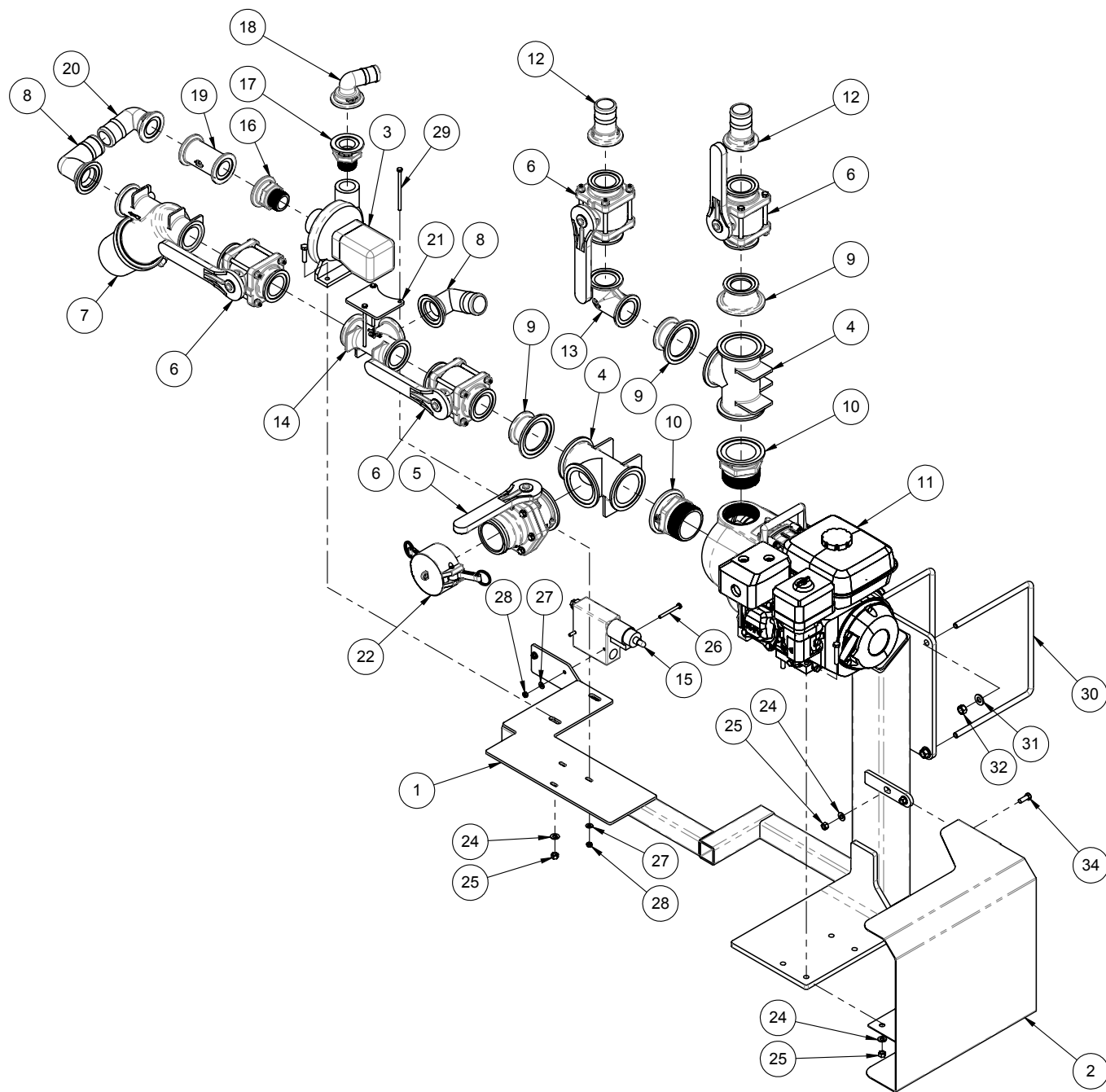
Liquid Nova Pump/Valves

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







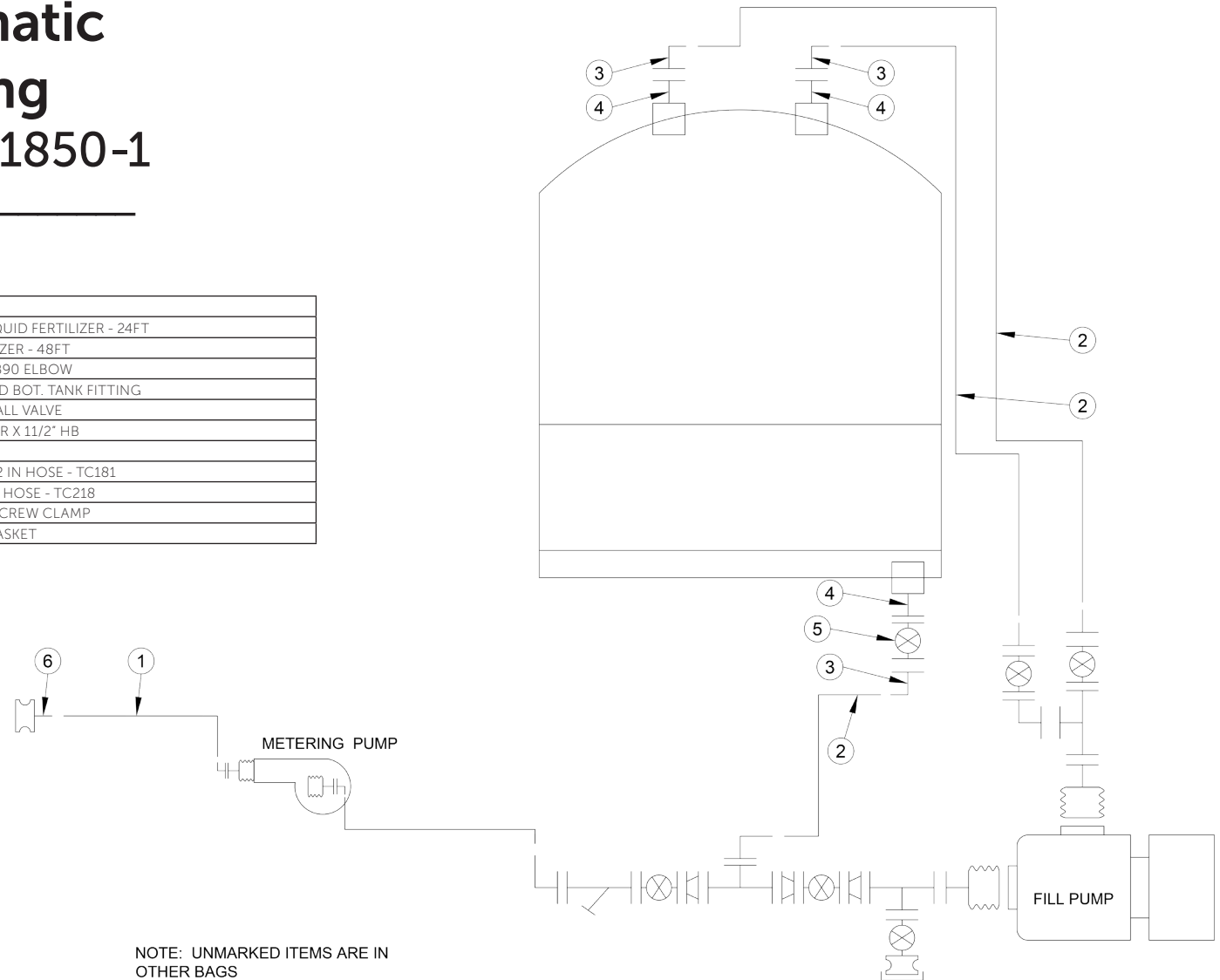
Parts Description:

Electric Schematic

Liquid Plumbing

Part Number: 501850-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	24	256506	HOSE - 1 1/2 IN - SPIRAL - LIQUID FERTILIZER - 24FT
2	48	256507	HOSE - 2 IN - LIQUID FERTILIZER - 48FT
3	3	260026	BANJO, 2" FP FLANGE X 2" HB90 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
	4	260012	BANJO, 220 SERIES WORM SCREW CLAMP
	4	260013	BANJO, 220 SERIES EPDM GASKET



Parts Description:

Hydraulic Schemetic

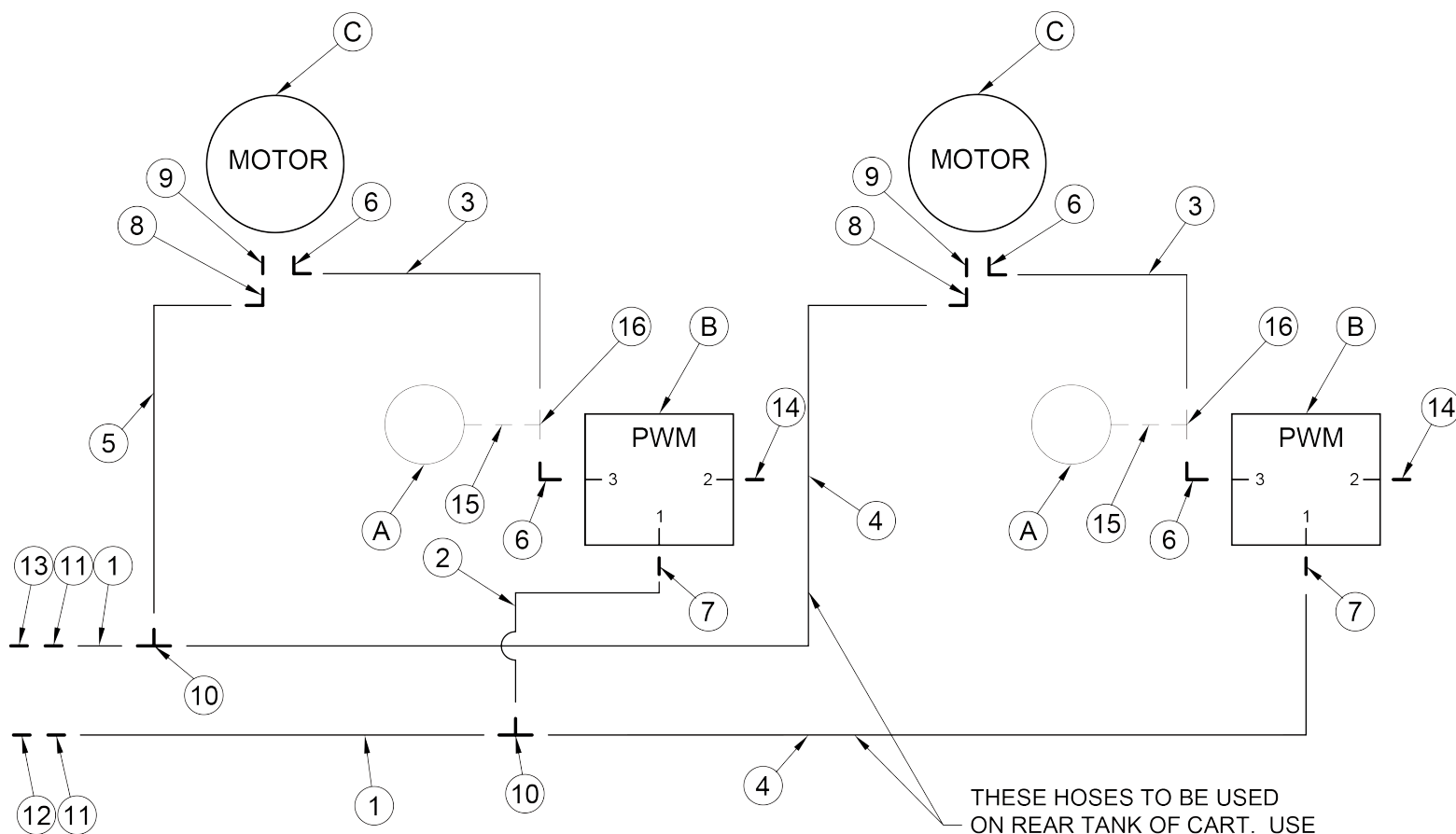
Meter Drive

Part Number: 401228-3

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	2	258141	HOSE, 3/8-2WB X 30 1/2 IN - 06JIC F-SW X 06JIC F-SW
4	2	258238	HOSE, 3/8-2WB X 120 LOA - 06 JIC F-SW X 08 JIC F-SW
5	1	258239	HOSE, 3/8-2WB X 55 LOA - 06 JIC F-SW X 08 JIC F-SW
6	4	258002	ELBOW, 90D - 06 ORB M X 06 JIC 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
A	2	258094	GAUGE, PRESSURE - SPG - 1500P 1/4 NPT
B	2	260718	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN
C	2	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN



— THESE HOSES TO BE USED
ON REAR TANK OF CART. USE
KIT 401226 FOR MIDDLE TANKS.



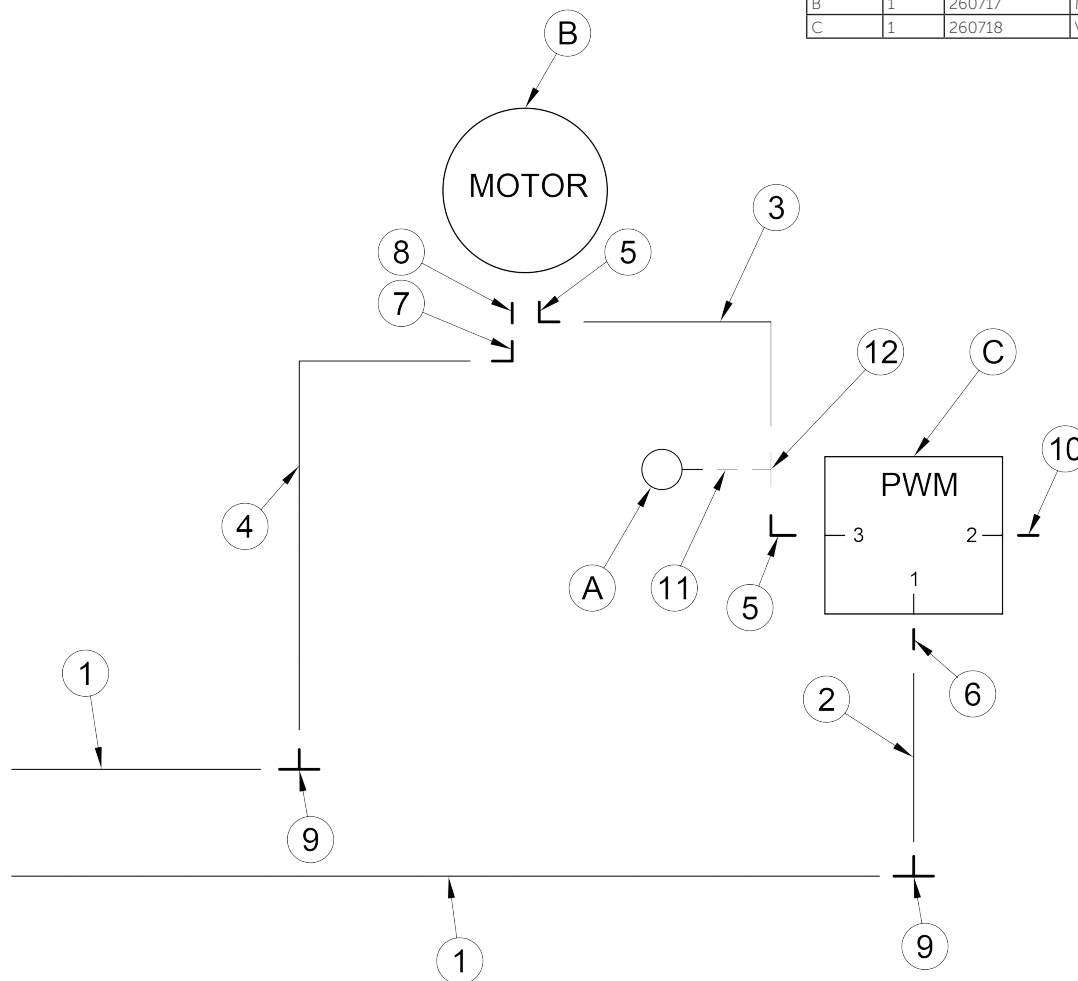
Parts Description:

Hydraulic Schemetic

Meter Drive + 1 Tank

Part Number: 401226-2

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258224	HOSE, 1/2-2WB X 84LOA - 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 IN - 06JIC F-SW X 06JIC F-SW
4	1	258239	HOSE, 3/8-2WB X 55 LOA - 06 JIC F-SW X 08 JIC F-SW
5	2	258002	ELBOW, 90D - 06 ORB M X 06 JIC 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
B	1	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
C	1	260718	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN



Parts Description:

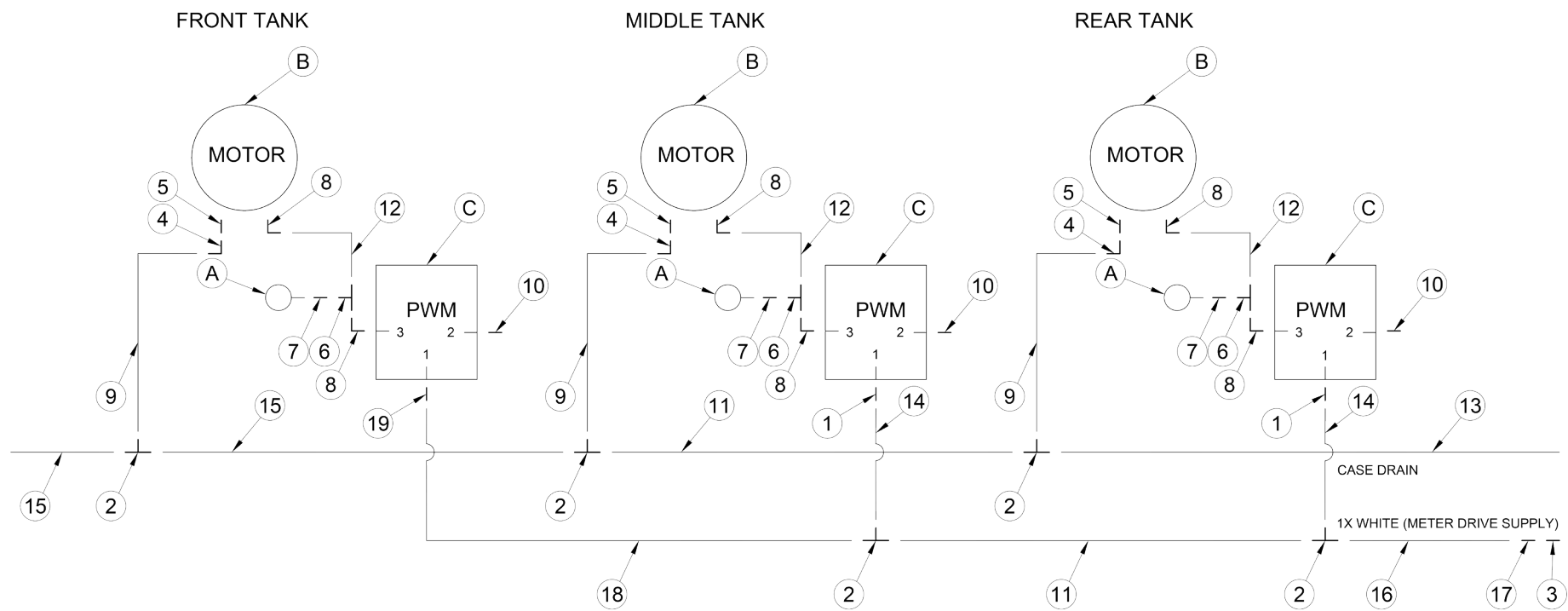
Hydraulic Schemetic

Meter Drive - T/B Nova

Part Number: 401246-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
2	5	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	258239	HOSE, 3/8-2WB X 55 LOA - 06 JIC F-SW X 08 JIC F-SW
10	3	258041	PLUG, 06 ORB M
11	2	258420-1	HOSE, 3/8-2WB X 96LOA - 08 JIC F-SW X 08 JIC F-SW
12	3	258141	HOSE, 3/8-2WB X 30 1/2LOA - 06 JIC F-SW X 06 JIC F-SW
13	1	401077-1	ASSY, HOSE - 1/2-2WB X 84 LOA - C/W FITTINGS
14	2	258154	HOSE, 3/8-2WB X 31 LOA - 06 JIC F-SW X 08 JIC F-SW
15	2	258342	HOSE, 1/2-2WB X 40 LOA - 08 JIC F-SW X 08 JIC F-SW
16	1	258224	HOSE, 1/2-2WB X 84LOA - 08JIC F-SW X 08JIC F-SW
17	1	258050	CONNECTOR, 08 ORB M X 08 JIC M
18	1	258421-1	HOSE, 1/2-2WB X 54LOA - 08 JIC F-SW X 08 JIC F-SW
19	1	258385	CONNECTOR, 06 ORB M X 08 JIC M
A	2	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT
B	2	260717	MOTOR, HYD - OMNISEED - 7/8 HEX - RAVEN
C	2	260718	VALVE, PWM - OMNISEED - C/W MANIFOLD - RAVEN





Parts Description:

Hydraulic Schemetic

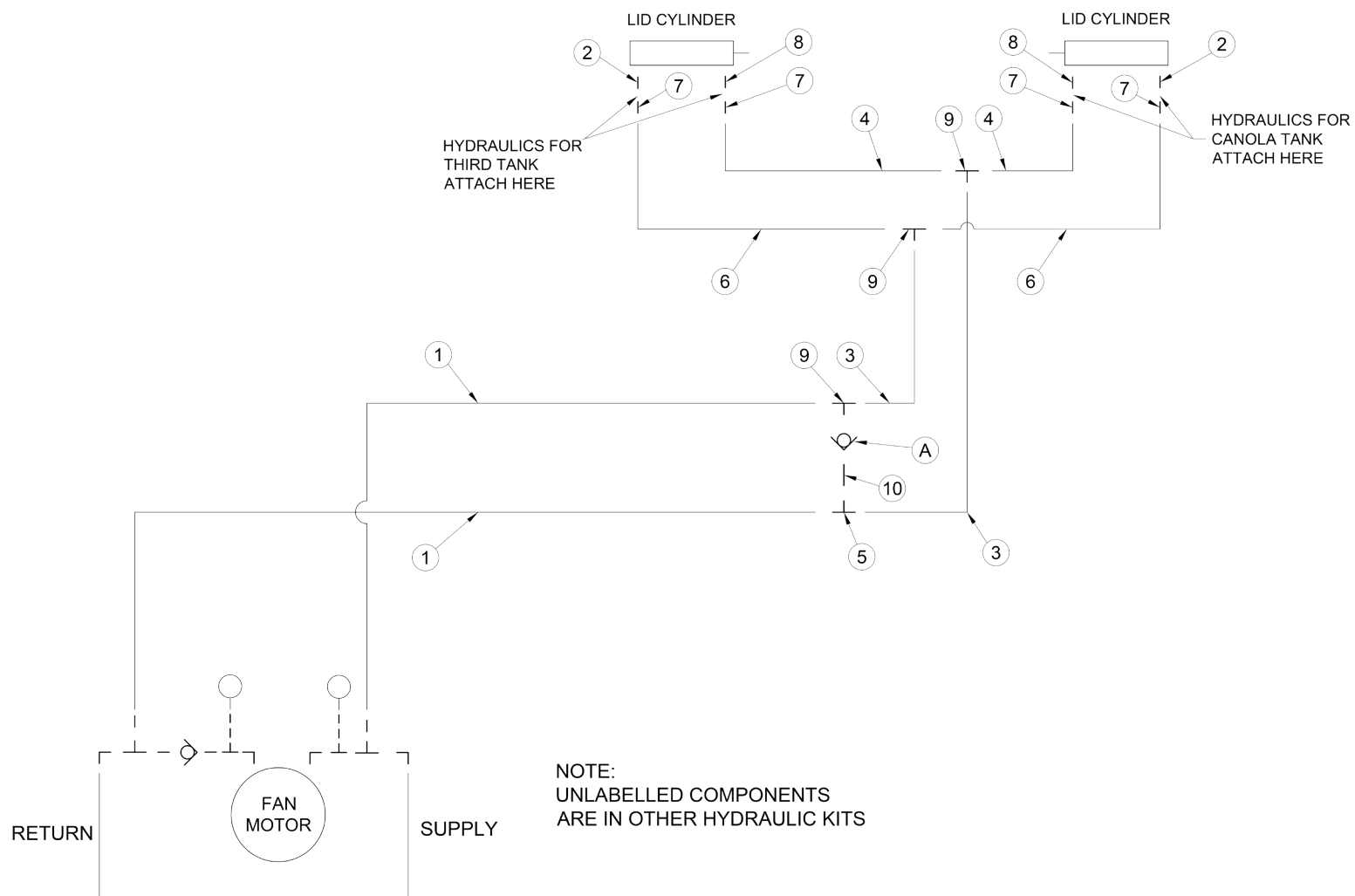
Lids - Single Shoot

Part Number: 401229-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258293	HOSE, 3/8-2WB X 132LOA - 08JIC F-SW X 06JIC F-SW
2	2	257998	CONNECTOR, 08 ORBM X 06 JIC M - .020 ORIFICE
3	2	258162	HOSE, 3/8-2WB X 228LOA - 06JIC F-SW X 06JIC 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 M X 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



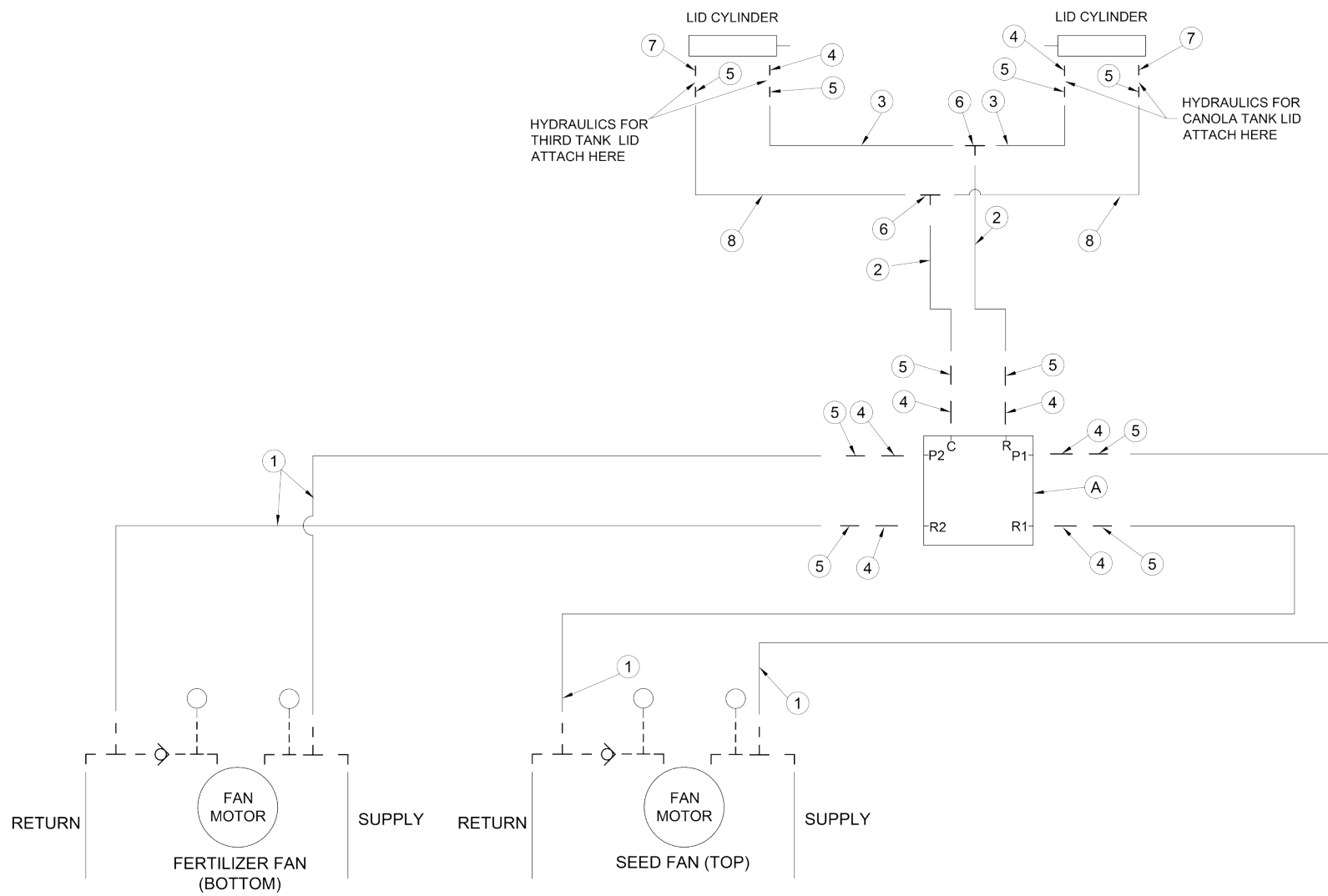
NOTE: LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT



Parts Description:
**Hydraulic Schemetic
Lids - Dual Shoot**
Part Number: 401230-8

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	258293	HOSE, 3/8-2WB X 132LOA - 08JIC F-SW X 06JIC F-SW
2	2	258162	HOSE, 3/8-2WB X 228LOA - 06JIC F-SW X 06JIC 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 M X M
7	2	258024	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





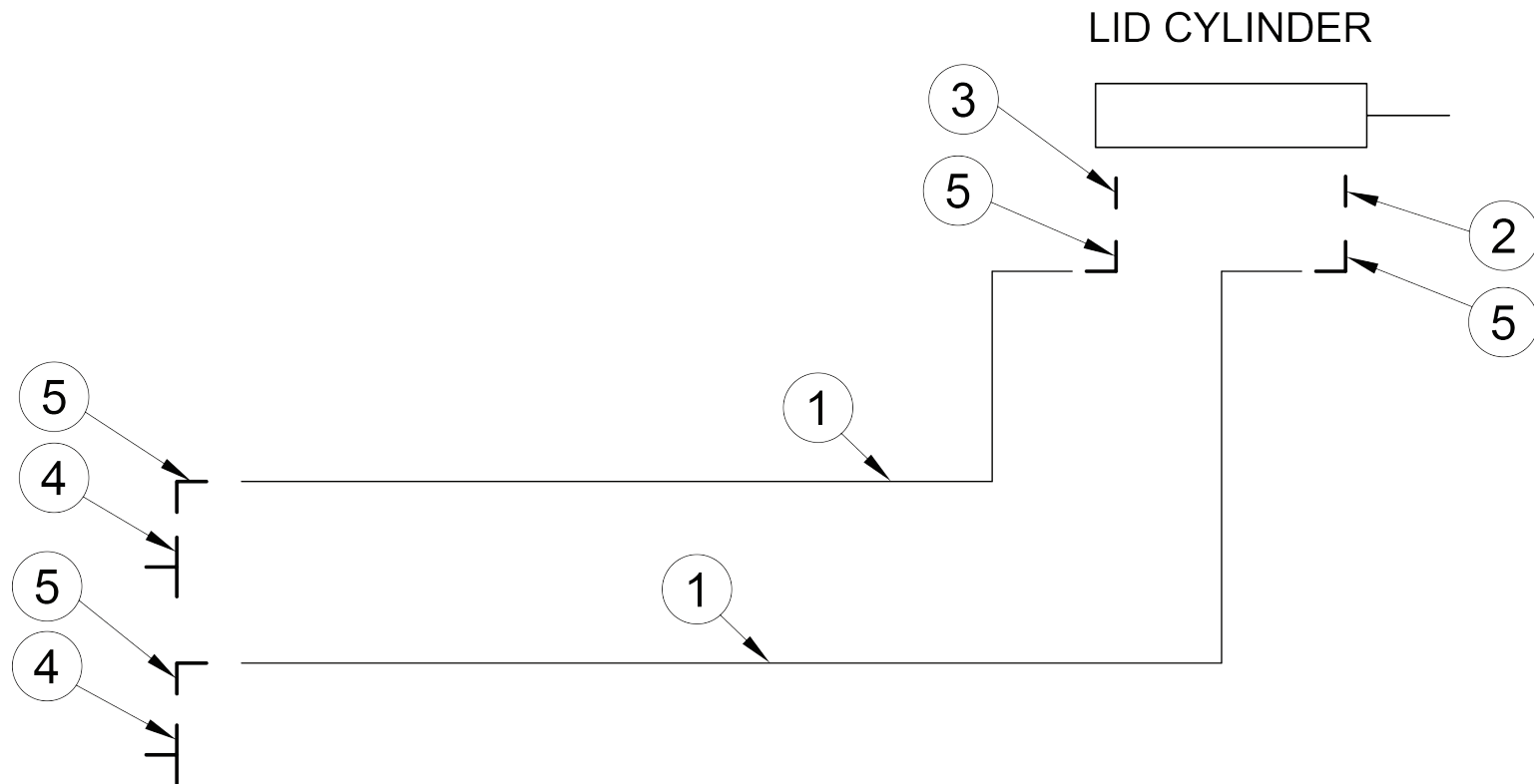
Parts Description:

Hydraulic Schematic

Lids + 1 Tank

Part Number: 401231-3

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258231	HOSE, 3/8-2WB X 132LOA - 06JIC F-SW X 06JIC 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	4	258005	EL, 90D - 06 JIC M X 06 JIC F - SW



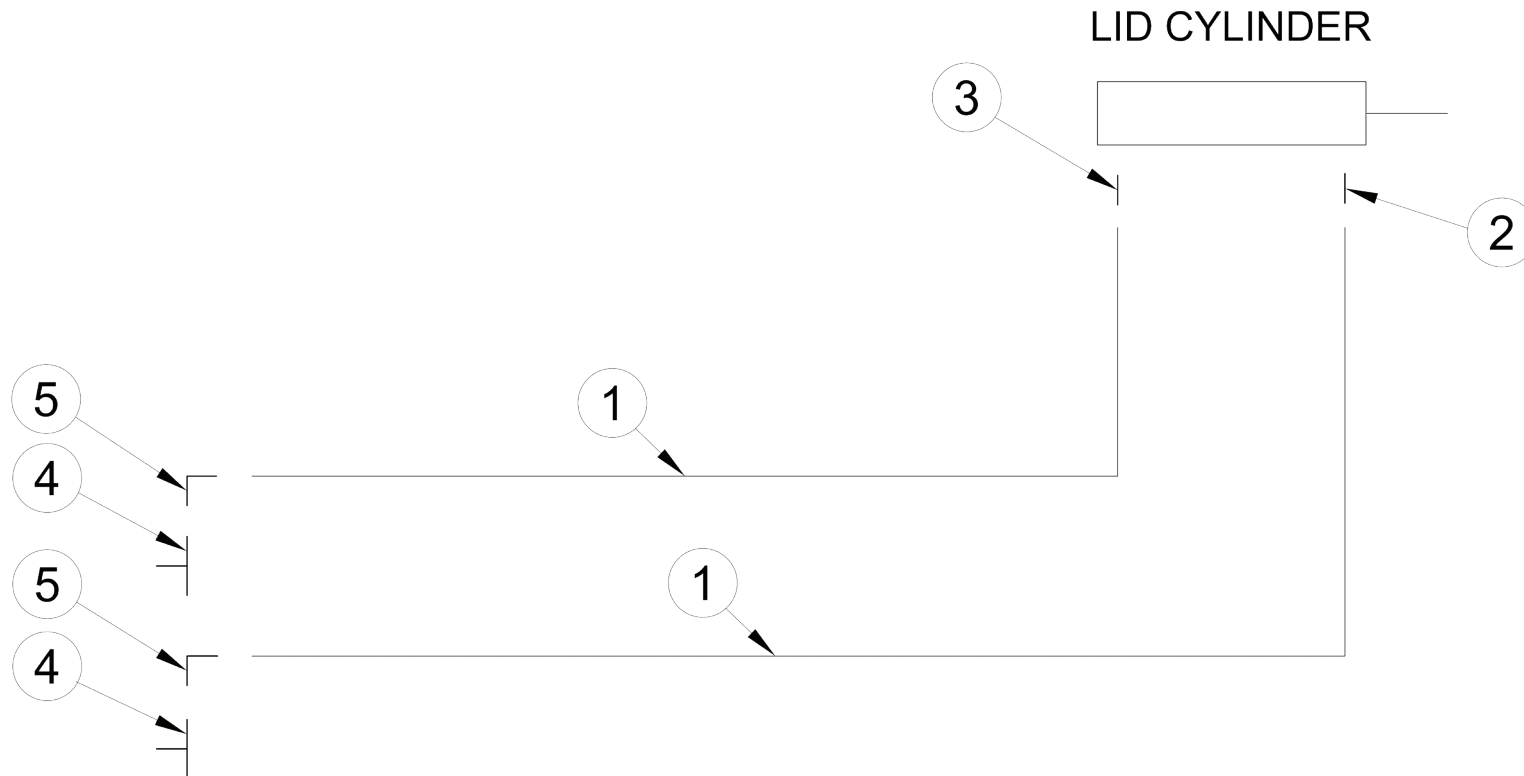
Parts Description:

Hydraulic Schemetic

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



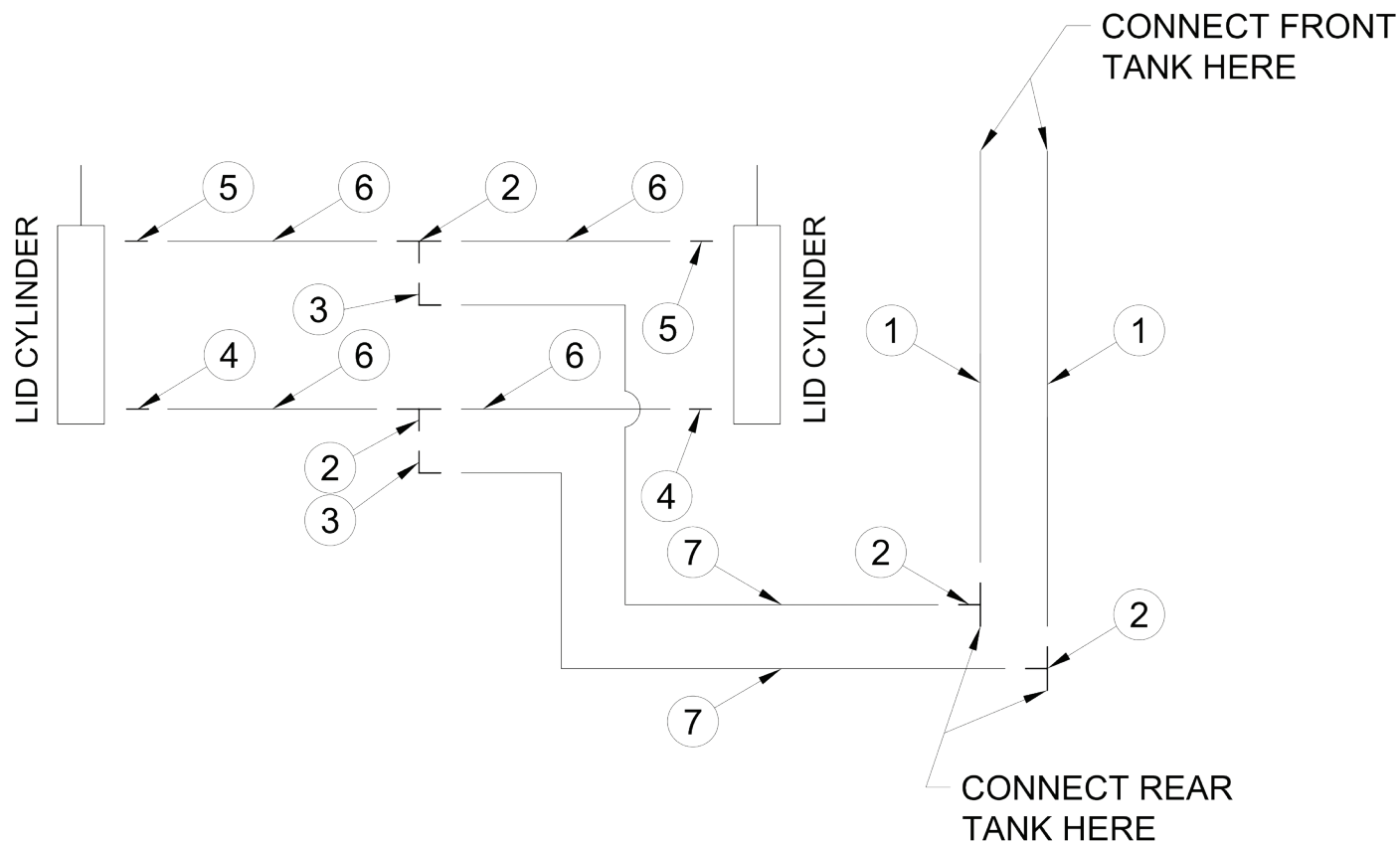
Parts Description:

Hydraulic Schemetic

Lids - 110BU 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:

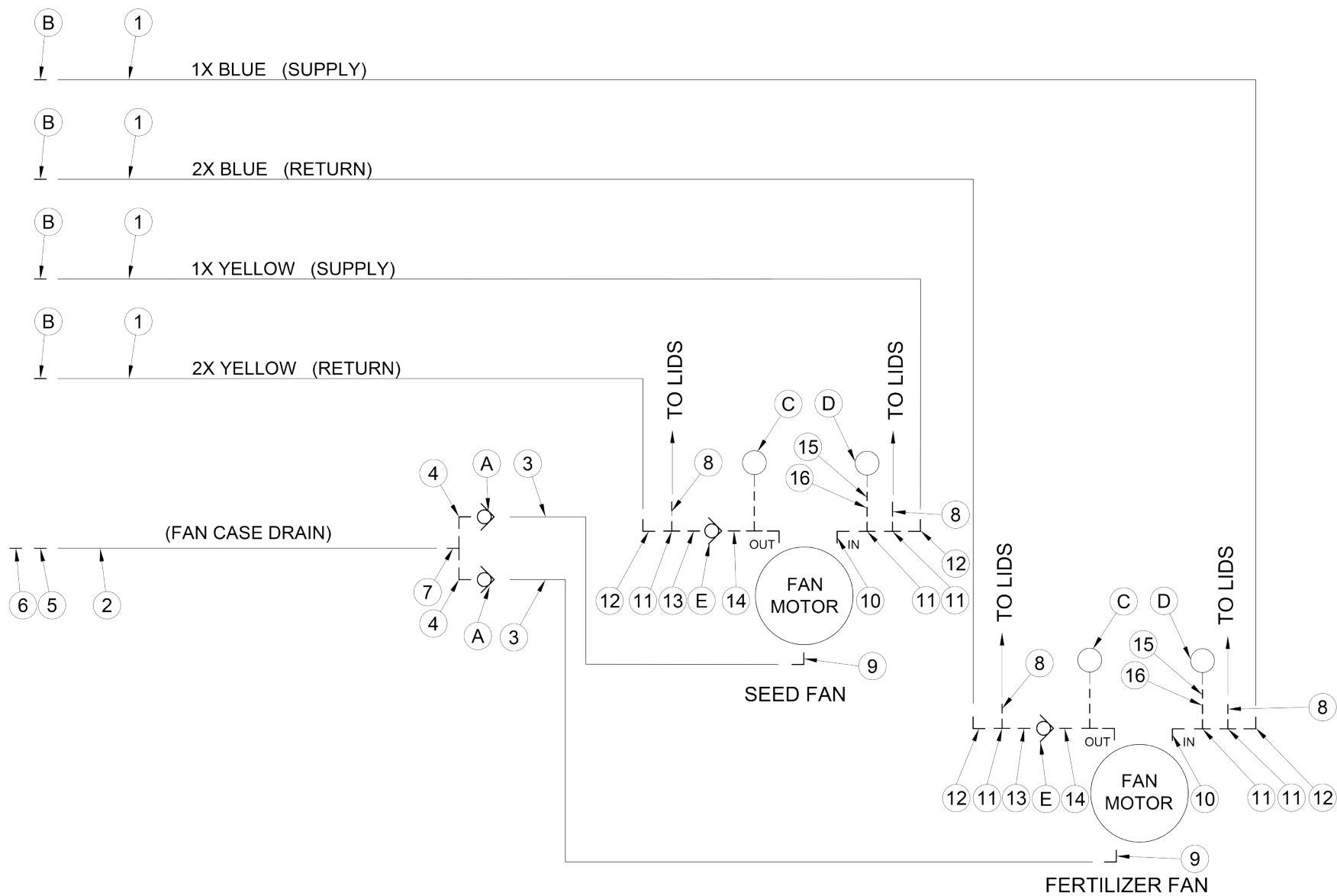
Hydraulic Schemetic

Dual Fans

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

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

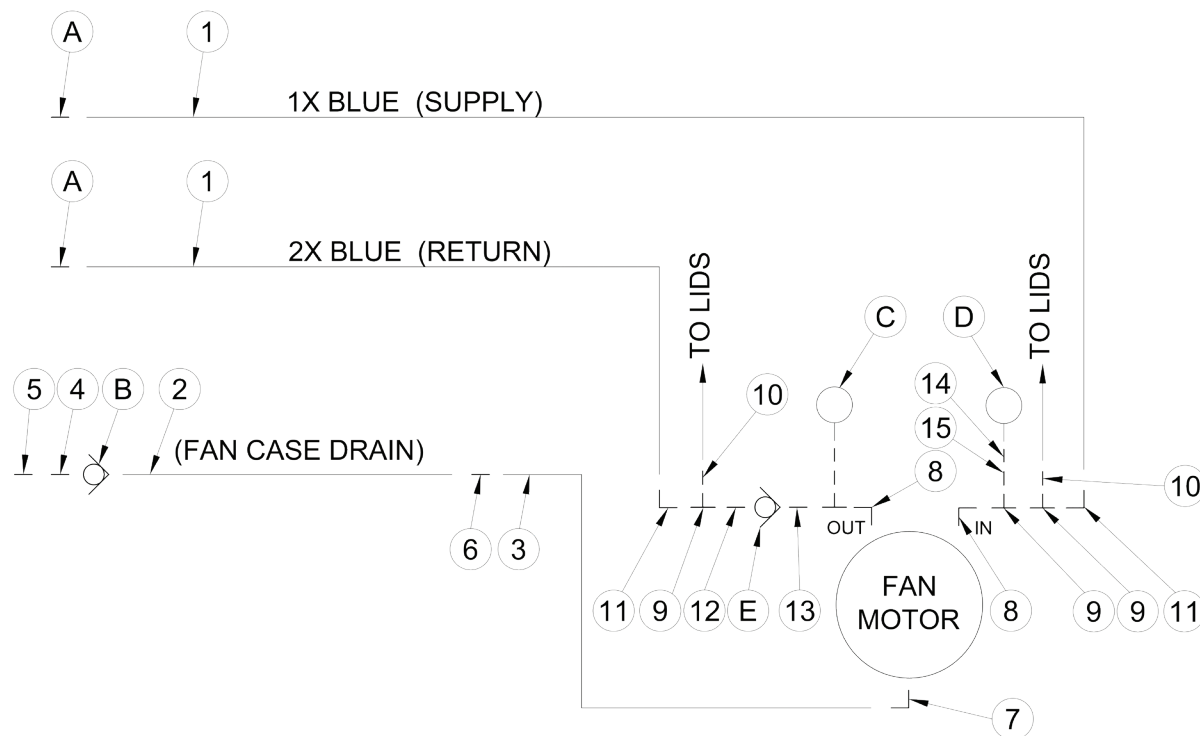




Parts Description: Hydraulic Schemetic Single Fan

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

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



Parts Description:

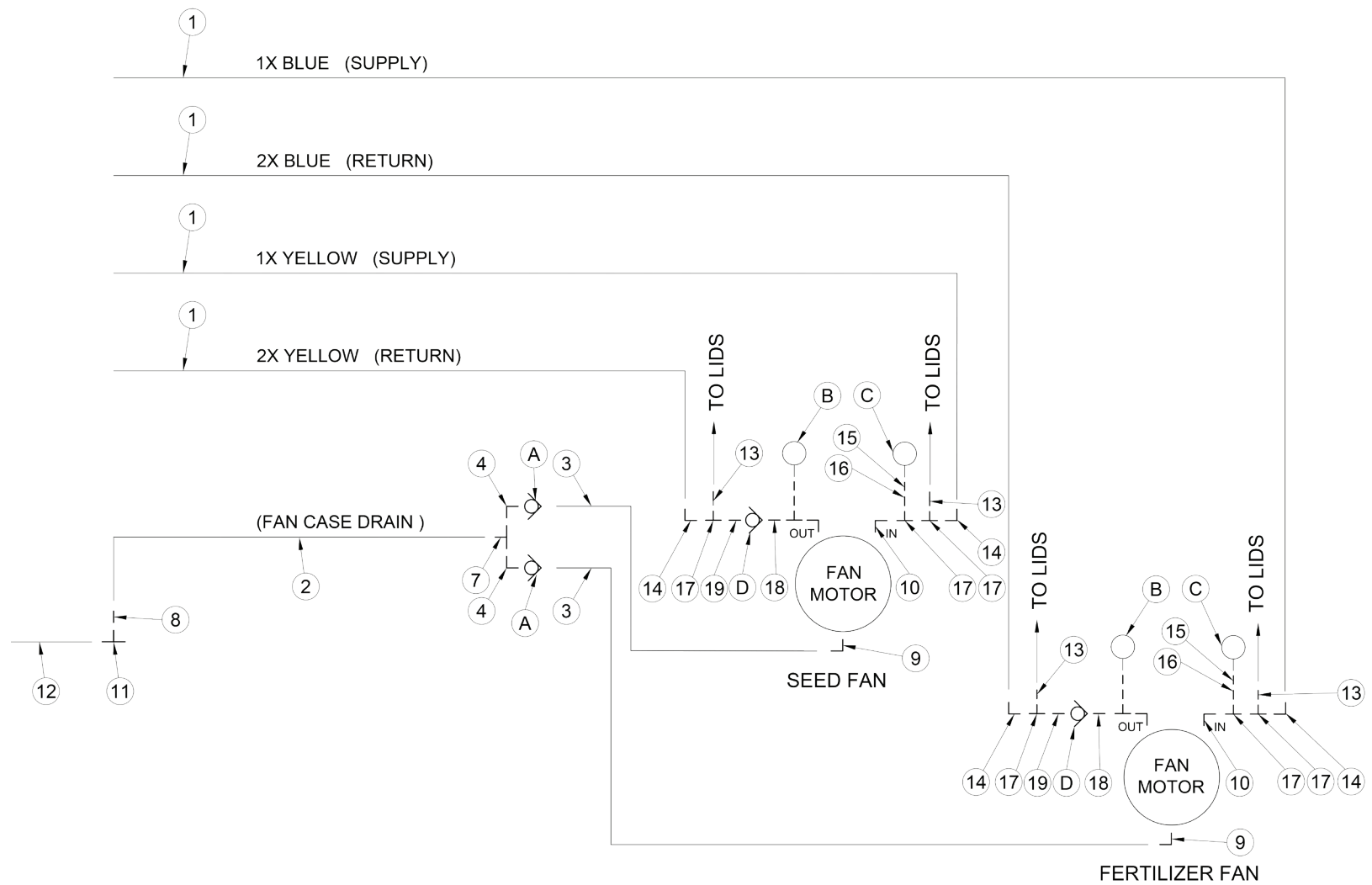
Hydraulic Schemetic

Dual Fans - T/B Nova

Part Number: 401244-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	401078	ASSY, HOSE - 3/4-2WB X 288 LOA - C/W FITTINGS
2	1	258116	HOSE, 3/8-2WB X 58 LOA - 06JIC F-SW X 06 JIC F-SW
3	2	258279	HOSE, CASE DRAIN - G102R-06X 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	401735	ASSY, HOSE - 1/2-2WB X 276LOA - C/W FITTINGS
13	4	258084	CONNECTOR - 12 JIC F-SW 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	CONNECTOR, 12 ORB M X 12 JIC M
A	2	258089	VALVE, CHECK - INLINE - 06 JIC M X F - VONBERG
B	2	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT
C	2	258095	GAUGE, PRESSURE - SPG-3000P 1/4 NPT
D	2	258087	VALVE, CHECK - 12 ORB F





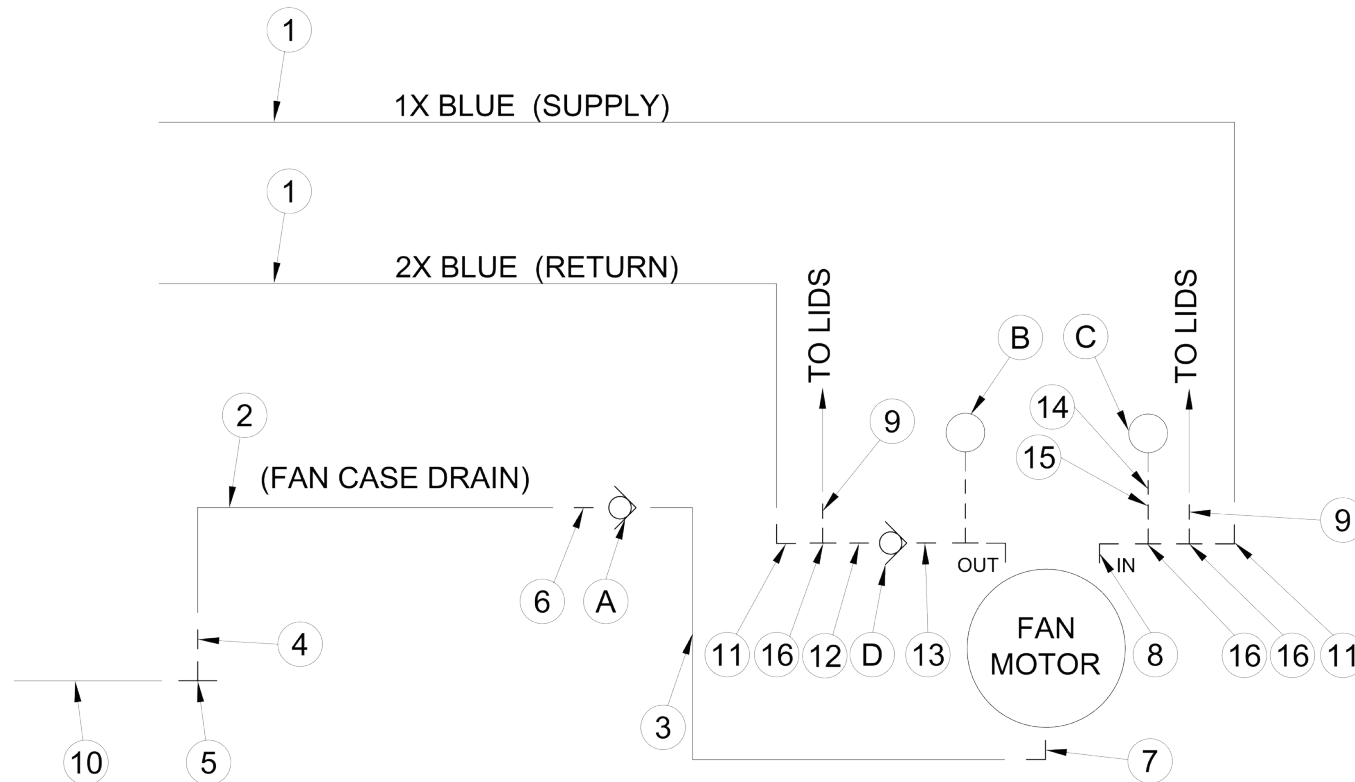
Parts Description:

Hydraulic Schemetic

Single Fan - T/B Nova

Part Number: 401245-1

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 58 LOA - 06JIC F-SW X 06 JIC F-SW
3	1	258279	HOSE, CASE DRAIN - G102R-06X 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-SW X 08 JIC M
10	1	401735	ASSY, HOSE - 1/2-2WB X 276LOA - 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
B	1	258094	GAUGE, PRESSURE - SPG-1500P 1/4 NPT
C	1	258095	GAUGE, PRESSURE - SPG-3000P 1/4 NPT
D	1	258087	VALVE, CHECK - 12 ORB F



Parts Description:

Hydraulic Schemetic

Long Conveyor

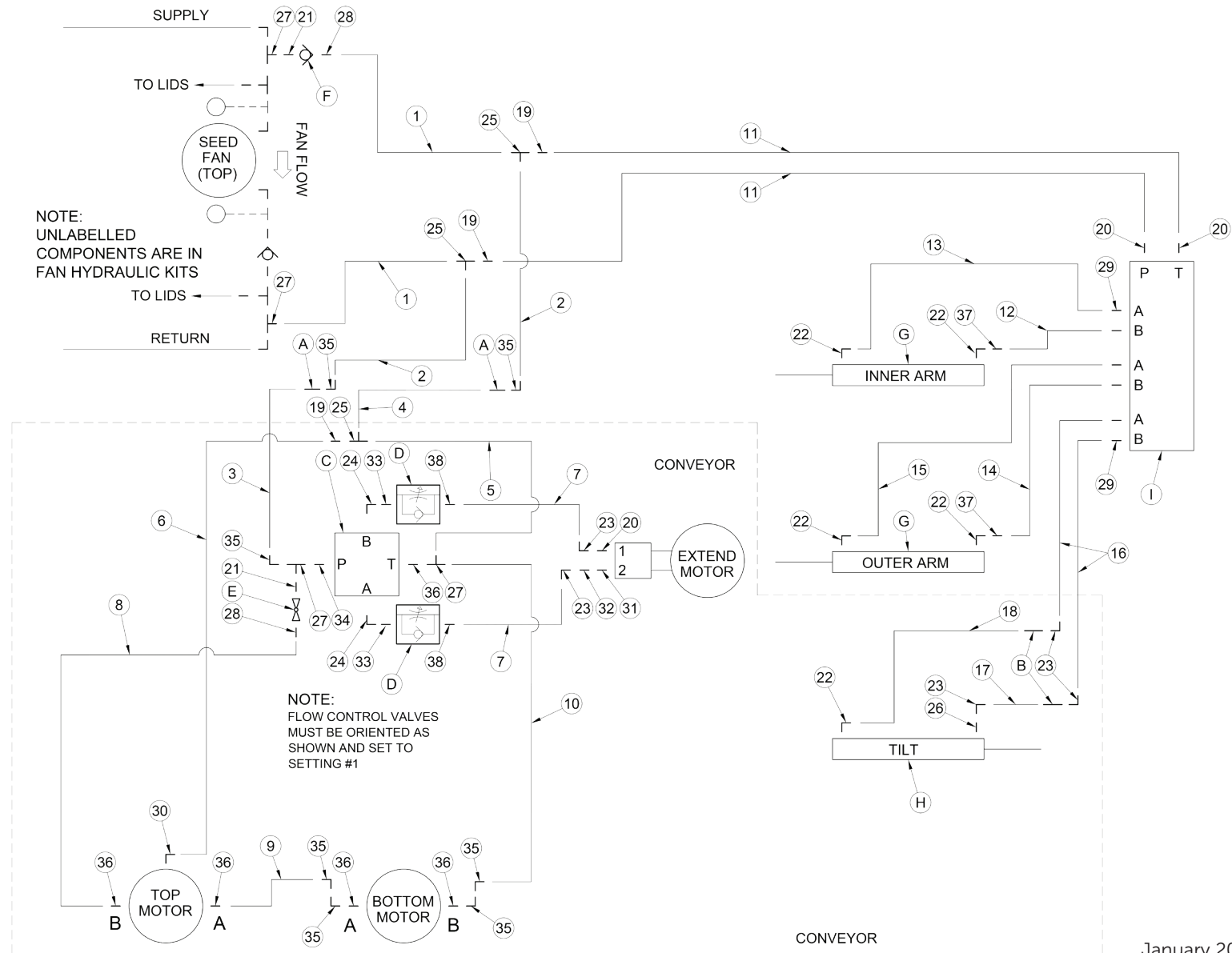
780/820 Nova

Part Number: 401088-9

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258287	HOSE, 3/4-2WB X 220 LOA - 12 JIC F-SW X 12 JIC-F-SW
2	2	258288-2	HOSE, 3/4-2WB X 242 LOA - 12 JIC F-SW X 12 JIC-F-SW
3	1	258375	HOSE, 3/4-2WB X 66 LOA - 12 JIC M X 12 JIC-F-SW
4	1	258376	HOSE, 3/4-2WB X 24 LOA - 12 JIC M X 12 JIC-F-SW
5	1	258374	HOSE, 3/4-2WB X 40 LOA - 12 JIC F-SW X 12 JIC-F-SW
6	1	258296-2	HOSE, 1/4-2WB X 210 LOA - 06 JIC F-SW X 06 JIC F-SW
7	2	258372	HOSE, 1/4-2WB X 157 LOA - 06 JIC F-SW X 06 JIC F-SW
8	1	258348-1	HOSE, 3/4-2WB X 230 LOA - 12 JIC F-SW X 12 JIC-F-SW
9	1	258427	HOSE, 3/4-112-12 X 402 LOA - 12 JIC F-SW X 12 JIC-F-SW
10	1	258426	HOSE, 3/4-112-12 X 180 LOA - 12 JIC F-SW X 12 JIC-F-SW
11	2	258377	HOSE, 1/4-2WB X 72 LOA - 06 JIC F-SW X 06 JIC F-SW
12	1	258423	HOSE, 1/4-2WB X 54 LOA - 06 JIC F-SW X 06 JIC F-SW
13	1	258424	HOSE, 1/4-2WB X 79 LOA - 06 JIC F-SW X 06 JIC F-SW
14	1	258373	HOSE, 1/4-2WB X 162 LOA - 06 JIC F-SW X 06 JIC F-SW
15	1	258422	HOSE, 1/4-2WB X 182 LOA - 06 JIC F-SW X 06 JIC F-SW
16	2	258378	HOSE, 1/4-2WB X 286 LOA - 06 JIC F-SW X 06 JIC F-SW
17	1	258425	HOSE, 1/4-2WB X 30 LOA - 06 JIC M X 06 JIC-F-SW
18	1	258428	HOSE, 1/4-2WB X 23 LOA - 06 JIC M X 06 JIC-F-SW
19	3	257989	CONNECTOR, 12 JIC F X 06 JIC M
20	3	257992	CONNECTOR, 10 ORB M X 06 JIC M
21	2	257996	CONNECTOR, 12 ORB M X 12 JIC F-SW
22	5	258002	EL, 90D - 06 JIC M X 06 ORB M
23	5	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
24	2	258014	EL, 90D - 08 ORBM X 06 JIC M
25	3	258018	TEE, 12 JIC M X 12 JIC M X 12 JIC M
26	1	257980	CONNECTOR, 06 ORBM X 06 JIC M - .020 ORIFICE
27	4	258033	TEE, 12 JIC F-SW X 12 JIC M X 12 JIC M - RUN
28	2	258052	CONNECTOR, 12 ORB M X 12 JIC M
29	6	258053	CONNECTOR, 08 ORB M X 06 JIC M
30	1	258004	EL, 90D - 06 JIC M X 04 ORB M
31	1	258058	CONNECTOR, 10 ORB M X 08 JIC M
32	1	258049	CONNECTOR, 08 JIC F X 06 JIC M
33	2	258059	CONNECTOR, 06 ORB M X 06 JIC F-SW
34	1	257981	CONNECTOR, 08 ORB M X 12 JIC M
35	7	257987	EL, 90D - 12 JIC M X 12 JIC F-SW
36	5	257988	CONNECTOR, 10 ORB M X 12 JIC M
37	2	257978	CONNECTOR, 06 JIC M X 06 JIC F - .047 ORIFICE
38	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
A	2	258380	SWIVEL, 12 JIC M X 12 JIC F
B	2	258381	SWIVEL, 06 JIC M X 06 JIC F
C	1	258304	VALVE, CONTROL - 2 WAY- 3 POS, CLOSED CENTE-HYSPEC
D	2	258308	VALVE, FLOW CONTROL - LAG-620 HYS - CONVEYOR
E	1	257350	VALVE, BALL - 12 ORB F X 12 ORB F - C/W HANDLE
F	1	258087	VALVE, CHECK - 12 ORB F
G	2	258510	CYL, HYD 3 X 24 IN - WING LIFT
H	1	258550	CYL, HYD 2 1/2 X 8 IN - ACTIVE WING/SMART HITCH
I	1	258320	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL



NOTE: LETTERED COMPONENTS ARE PICKED SEPERATELY FROM HYDRAULIC KIT



CONVEYOR

January 2016



Parts Description:

Hydraulic Schemetic

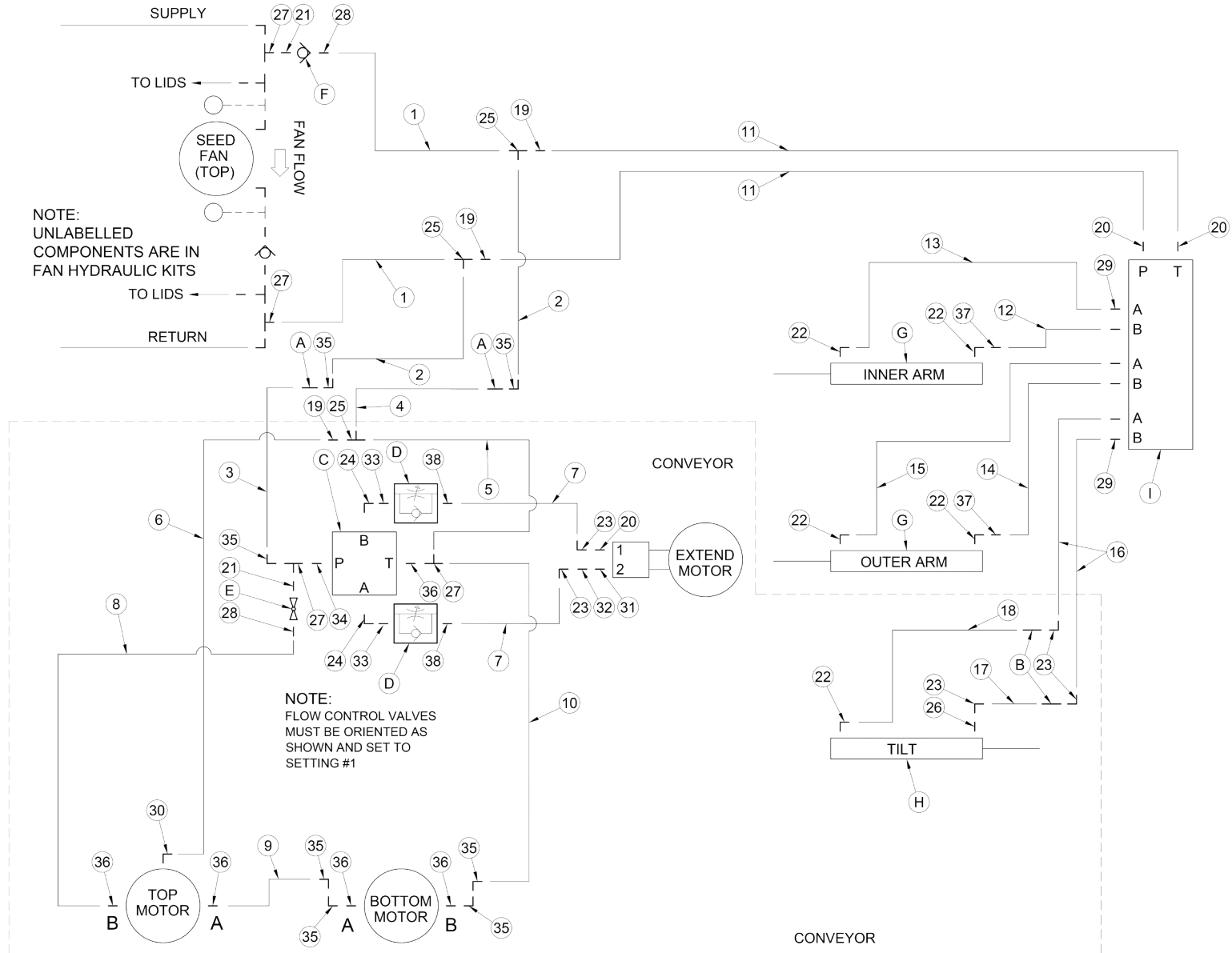
Short Conveyor

520/560/630 Nova

Part Number: 401089-4

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	258287	HOSE, 3/4-2WB X 220 LOA - 12 JIC F-SW X 12 JIC-F-SW
2	2	258291-1	HOSE, 3/4-2WB X 192 LOA - 12 JIC F-SW X 12 JIC-F-SW
3	1	258431	HOSE, 3/4-2WB X 44 LOA - 12 JIC M X 12 JIC-F-SW
4	1	258376	HOSE, 3/4-2WB X 24 LOA - 12 JIC M X 12 JIC-F-SW
5	1	258432	HOSE, 3/4-2WB X 24 LOA - 12 JIC F-SW X 12 JIC-F-SW
6	1	258319-1	HOSE, 1/4-2WB X 194 LOA - 06 JIC F-SW X 06 JIC F-SW
7	2	258372	HOSE, 1/4-2WB X 157 LOA - 06 JIC F-SW X 06 JIC F-SW
8	1	258370-1	HOSE, 3/4-2WB X 196 LOA - 12 JIC F-SW X 12 JIC-F-SW
9	1	258433	HOSE, 3/4-112-12 X 366 LOA - 12 JIC F-SW X 12 JIC-F-SW
10	1	258426	HOSE, 3/4-112-12 X 180 LOA - 12 JIC F-SW X 12 JIC-F-SW
11	2	258377	HOSE, 1/4-2WB X 72 LOA - 06 JIC F-SW X 06 JIC F-SW
12	1	258423	HOSE, 1/4-2WB X 54 LOA - 06 JIC F-SW X 06 JIC F-SW
13	1	258424	HOSE, 1/4-2WB X 79 LOA - 06 JIC F-SW X 06 JIC F-SW
14	1	258434	HOSE, 1/4-2WB X 136 LOA - 06 JIC F-SW X 06 JIC F-SW
15	1	258435	HOSE, 1/4-2WB X 160 LOA - 06 JIC F-SW X 06 JIC F-SW
16	2	258436	HOSE, 1/4-2WB X 234 LOA - 06 JIC F-SW X 06 JIC F-SW
17	1	258437	HOSE, 1/4-2WB X 26 LOA - 06 JIC M X 06 JIC-F-SW
18	1	258438	HOSE, 1/4-2WB X 18 LOA - 06 JIC M X 06 JIC-F-SW
19	3	257989	CONNECTOR, 12 JIC F X 06 JIC M
20	3	257992	CONNECTOR, 10 ORB M X 06 JIC M
21	2	257996	CONNECTOR, 12 ORB M X 12 JIC F-SW
22	5	258002	EL, 90D - 06 JIC M X 06 ORB M
23	5	258005	EL, 90D - 06 JIC M X 06 JIC F-SW
24	2	258014	EL, 90D - 08 ORBM X 06 JIC M
25	3	258018	TEE, 12 JIC M X 12 JIC M X 12 JIC M
26	1	257980	CONNECTOR, 06 ORBM X 06 JIC M - .020 ORIFICE
27	4	258033	TEE, 12 JIC F-SW X 12 JIC M X 12 JIC M - RUN
28	2	258052	CONNECTOR, 12 ORB M X 12 JIC M
29	6	258053	CONNECTOR, 08 ORB M X 06 JIC M
30	1	258004	EL, 90D - 06 JIC M X 04 ORB M
31	1	258058	CONNECTOR, 10 ORB M X 08 JIC M
32	1	258049	CONNECTOR, 08 JIC F X 06 JIC M
33	2	258059	CONNECTOR, 06 ORB M X 06 JIC F-SW
34	1	257981	CONNECTOR, 08 ORB M X 12 JIC M
35	7	257987	EL, 90D - 12 JIC M X 12 JIC F-SW
36	5	257988	CONNECTOR, 10 ORB M X 12 JIC M
37	2	257978	CONNECTOR, 06 JIC M X 06 JIC F - .047 ORIFICE
38	2	258051	CONNECTOR, 06 ORB M X 06 JIC M
A	2	258380	SWIVEL, 12 JIC M X 12 JIC F
B	2	258381	SWIVEL, 06 JIC M X 06 JIC F
C	1	258304	VALVE, CONTROL - 2 WAY- 3 POS, CLOSED CENTE-HYSPEC
D	2	258308	VALVE, FLOW CONTROL - LAG-620 HYS - CONVEYOR
E	1	257350	VALVE, BALL - 12 ORB F X 12 ORB F - C/W HANDLE
F	1	258087	VALVE, CHECK - 12 ORB F
G	2	258510	CYL, HYD 3 X 24 IN - WING LIFT
H	1	258550	CYL, HYD 2 1/2 X 8 IN - ACTIVE WING/SMART HITCH
I	1	258320	MANIFOLD, HYD - 3 VALVE - CONVEYOR ARM CONTROL





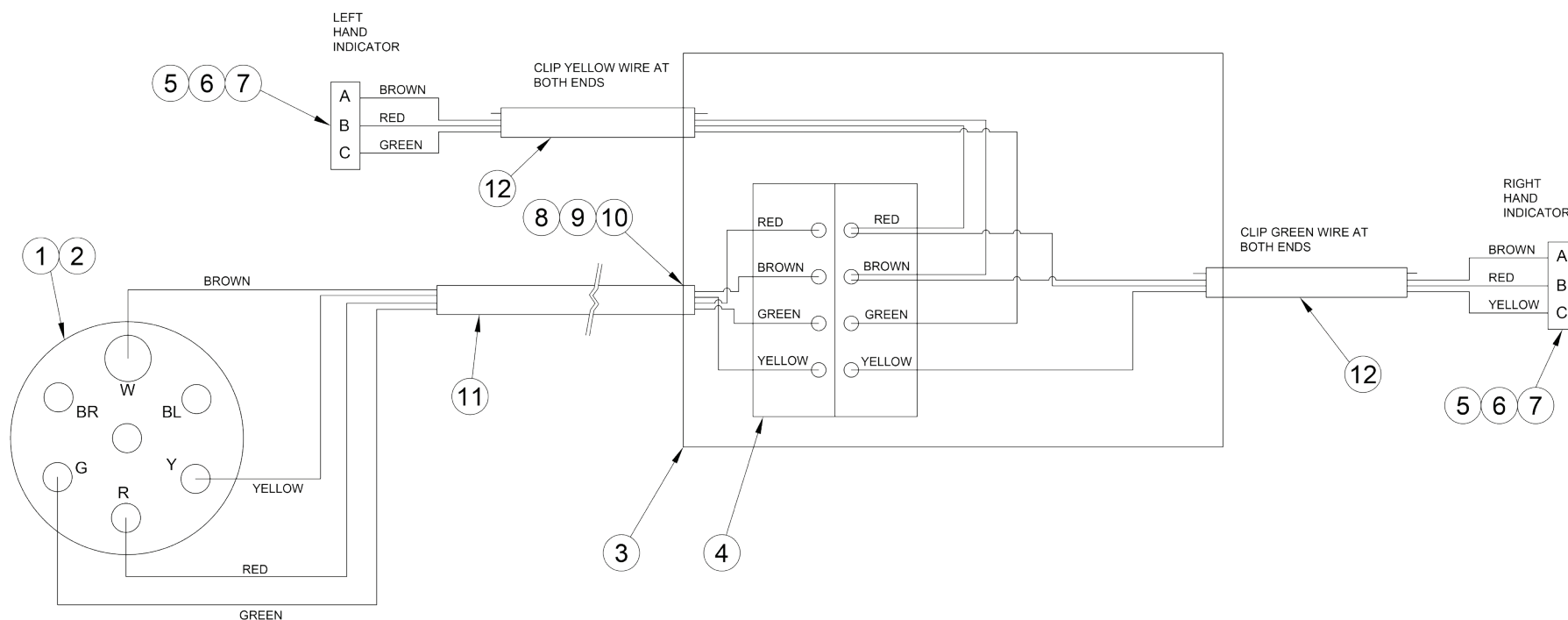
Parts Description:

Electric Schematic

Clearance Lights

Part Number: 500323-2 - 780/820 Nova
500322-1 - 520/560 Nova

500323-2			
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	257012	PLUG, CONNECTOR - 7 WAY - PLASTIC - WAYTEK
2	1	257014	CABLE GUARD SPRING - PLUG - WAYTEK
3	1	257100	TERMINAL BOX
4	1	257101	TERMINAL STRIP - 4 POLE
5	6	257064	CONNECTOR, 3 PIN - SHROUD HALF
6	6	257051	TERMINAL, MALE - WAYTEK
7	6	257069	SEAL, CABLE - WAYTEK
8	3	257083	STRAIN RELIEF - FLEX NUT - 1/2 NPT - WAYTEK
9	3	257084	STRAIN RELIEF - LOCK NUT - 1/2 NPT - WAYTEK
10	3	257085	STRAIN RELIEF - SEAL RING - 1/2 IN - WAYTEK
11	1	257036	CABLE, 4 WIRE - 564 IN - 4/14 GA
12	2	257036	CABLE, 4 WIRE - 162 IN - 4/14 GA
500322-1 (Substitute Items Below)			
ITEM	QTY.	PART NO.	DESCRIPTION
11	1	257036	CABLE, 4 WIRE - 477 IN - 4/14 GA



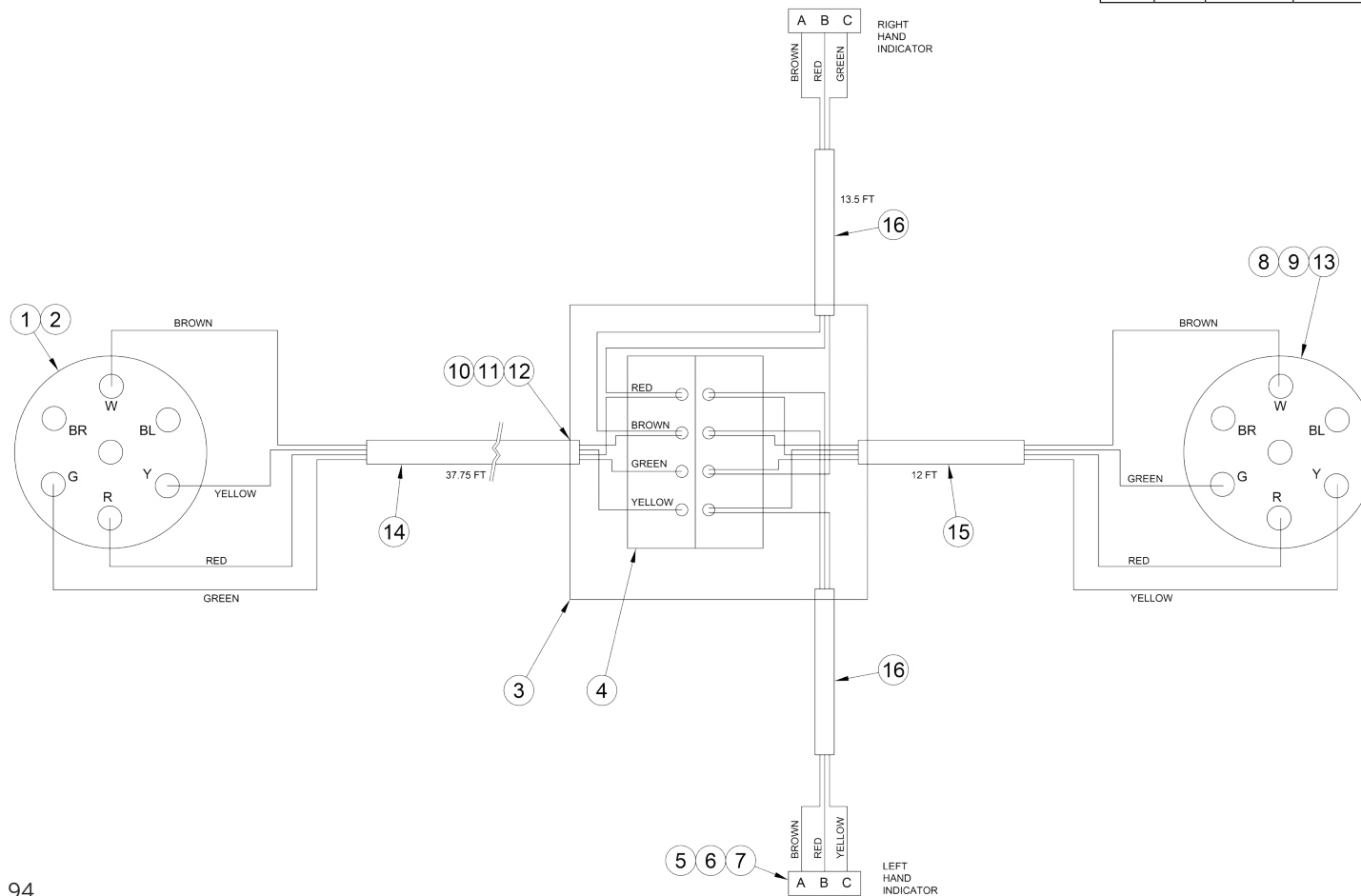
Parts Description:

Electric Schematic

Clearance Lights - T/B Nova

Part Number: 503051

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
5	2	257064	CONNECTOR, 3 PIN - SHROUD HALF
6	6	257051	TERMIAL, MALE - WAYTEK
7	6	257069	SEAL, CABLE - WAYTEK
8	1	257013	SOCKET, CONNECTOR - 7 WAY - PLASTIC - WAYTEK
9	1	257015	BOOT - SOCKET - WAYTEK
10	4	257083	STRAIN RELIEF - FLEX NUT - 1/2 NPT - WAYTEK
11	4	257084	STRAIN RELIEF - LOCK NUT - 1/2 NPT - WAYTEK
12	4	257085	STRAIN RELIEF - SEAL RING - 1/2 IN - WAYTEK
13	1	257016	BRACKET, MNT - 7 WAY SOCKET - BLACK - WAYTEK
14	1	257036	CABLE, 4 WIRE - 453 IN - 4/14 GA
15	1	257036	CABLE, 4 WIRE - 144 IN - 4/14 GA
16	2	257036	CABLE, 4 WIRE - 162 IN - 4/14 GA



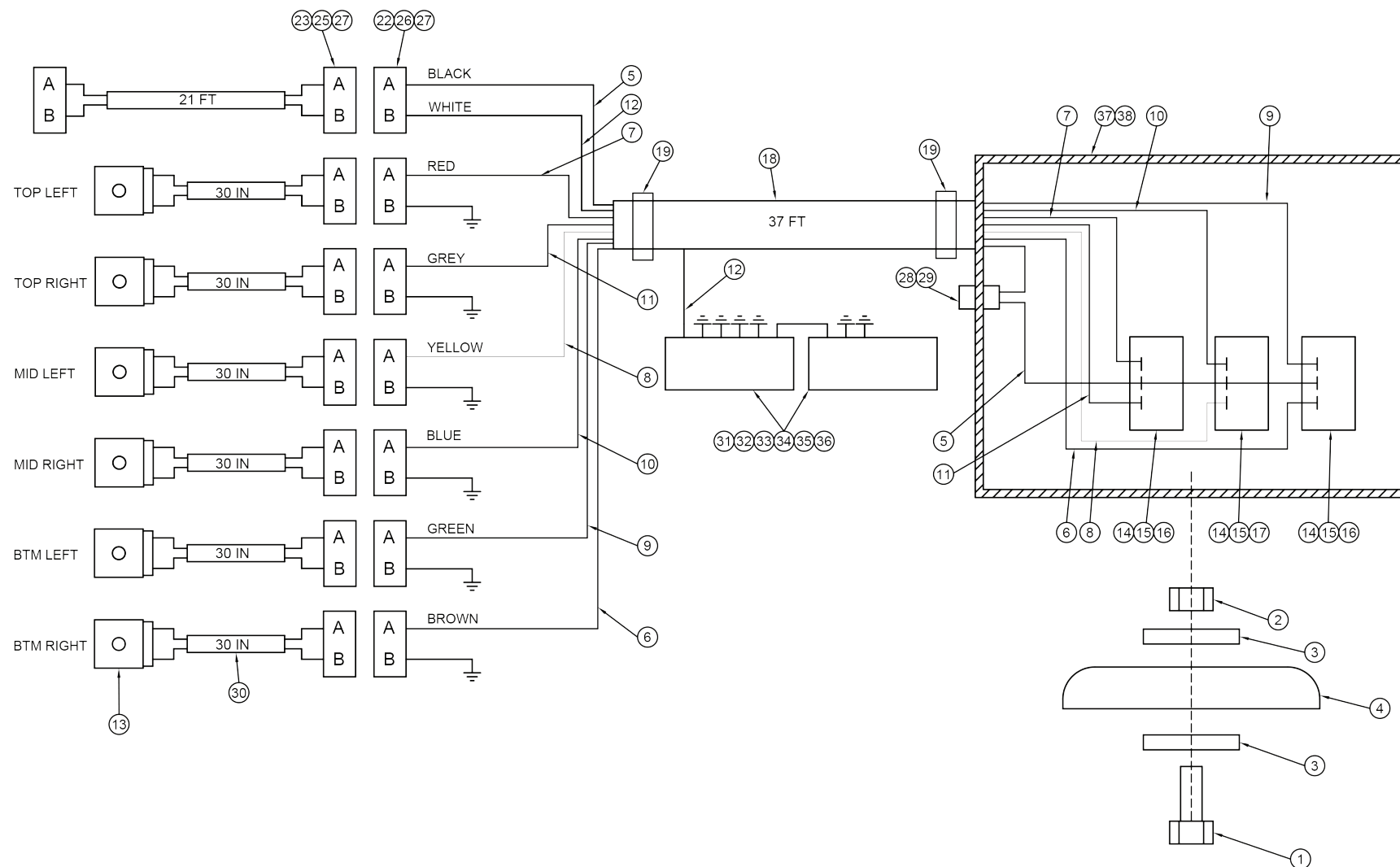
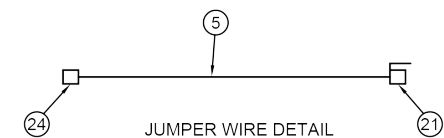
Parts Description:

Electric Schematic Conveyor

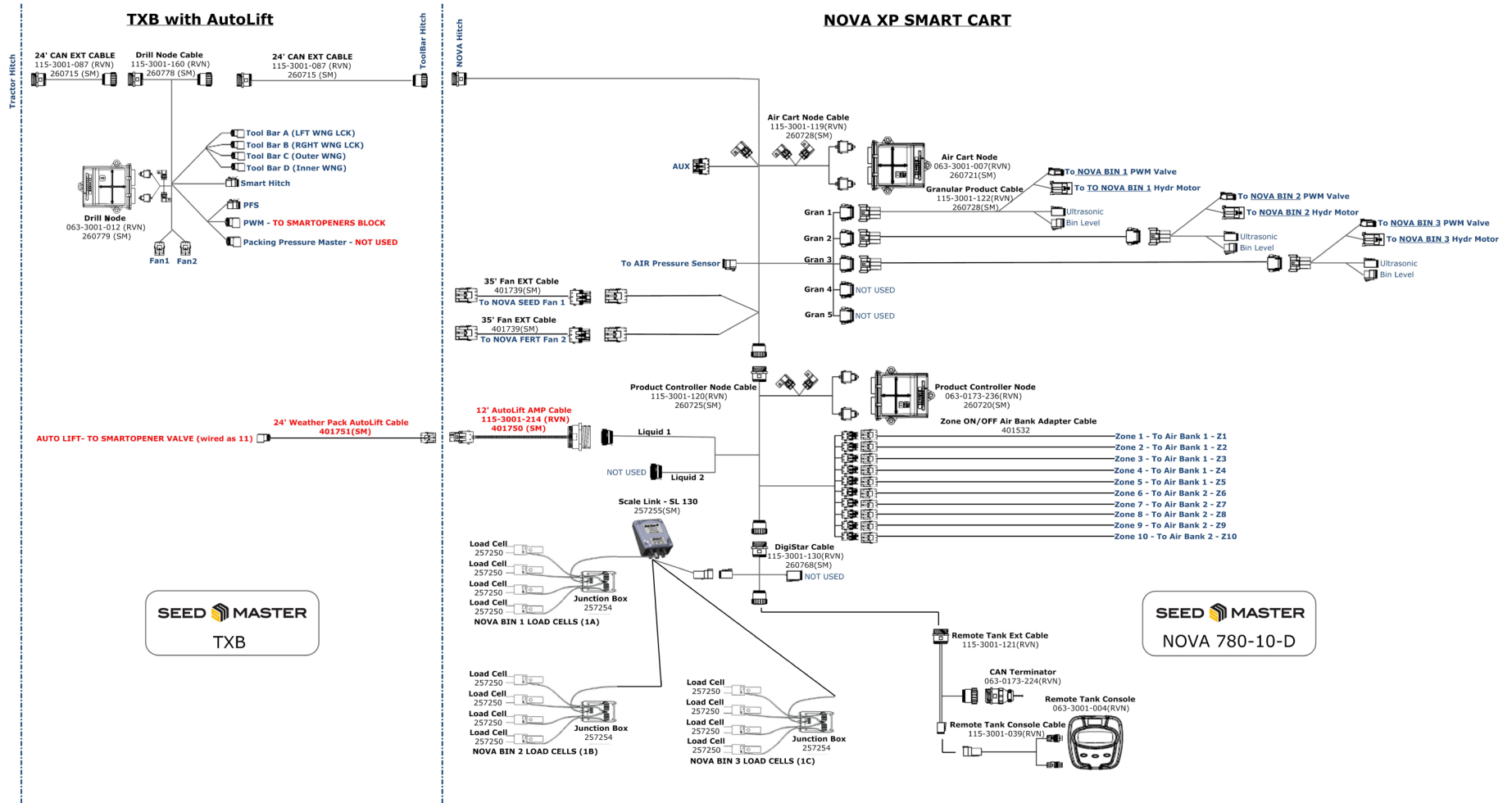
Part Number: 501102

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	58	256984	WIRE, 16 GA - BLACK - WX16-0
6	37	256985	WIRE, 16 GA - BROWN - WX16-1
7	37	256986	WIRE, 16 GA - RED - WX16-2
8	37	256988	WIRE, 16 GA - YELLOW - WX16-4
9	37	256989	WIRE, 16 GA - GREEN - WX16-5
10	37	256990	WIRE, 16 GA - BLUE - WX16-6
11	37	256992	WIRE, 16 GA - GREY - WX16-8
12	33	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	37	257043	LOOM, SLIT - 3/4 IN - FLAME RETARDANT - BLACK
19	2	257045	CLIP, LOOM FITTING - 3/4 IN - WAYTEK
20	20	257046	LOOM, SLIT - .350 IN - FLAME RETARDANT - LFB-350 - BLK
21	2	257049	CONNECTOR, PUSH ON - MALE-FEMALE - WAYTEK
22	16	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	8	257066	CONNECTOR, 2 PIN - SHROUD HALF - WAYTEK
27	30	257076	SEAL, CABLE - WAYTEK - GREY - #39001
28	1	257080	FUSE HOLDER, PANEL MOUNT - WAYTEK - 1/4
29	1	257081	FUSE, 20 AMP
30	15	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

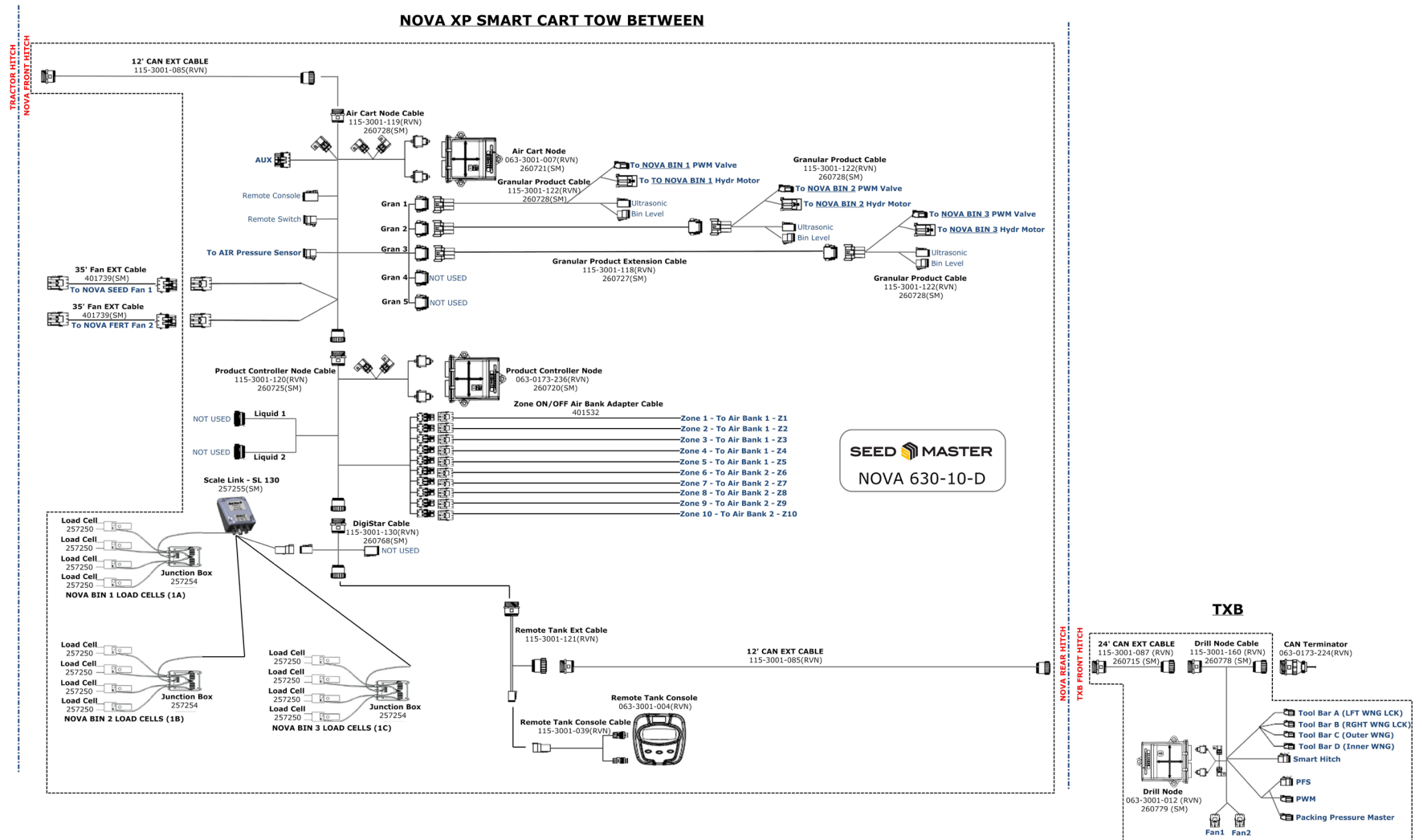




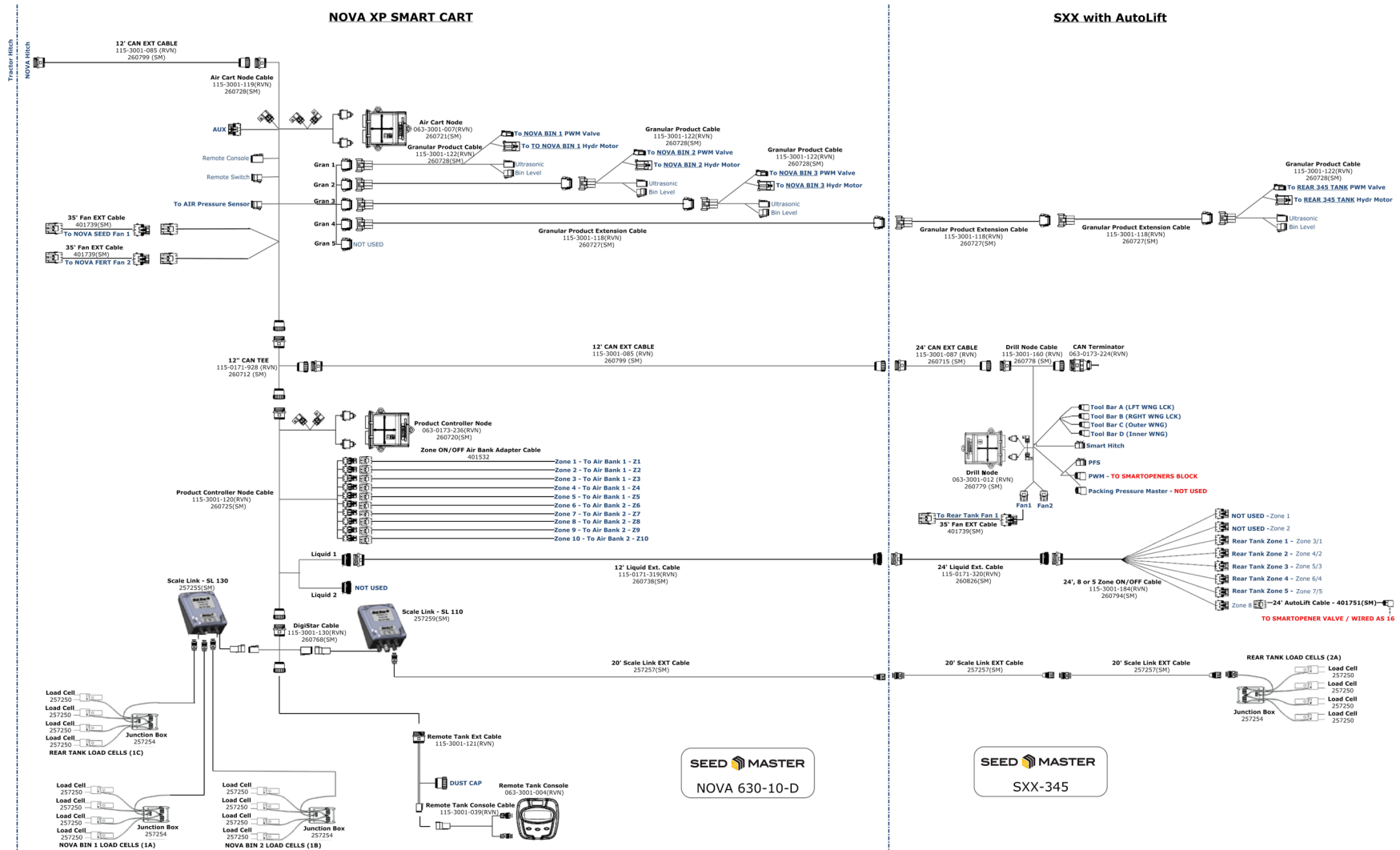
Parts Description: Nova 780



Parts Description: 630 T/B Nova



Parts Description: 630 T/B Nova w/ Rear SXX



Parts Description: 520-L Nova

