

CENTRAL SEED SYSTEM

RECOMMENDED SETTINGS AND PROCEDURES

Use of seed lubricant is required for all seeds for proper delivery to the vacuum seed meters. Talc is the only lubricant recommended for use with the system. Mix talc thoroughly with seed to ensure even coating of all seed. **Do not use hands to mix talc.** **Use proper respiratory protection when handling talc.**



WARNING

Agricultural chemicals can be dangerous. Improper use can result in injury to persons, animals, and soil. Handle with care and follow instructions of the chemical manufacturer.

Follow chemical manufacturer's precautions and recommendations when handling parts coated with seed treatments. Use proper skin, eye, and respiratory protection. **Do not attempt to pressurize the tank with the lid removed.**

SETTINGS

Mix talc as recommended:

For season start-up: *Without* seed in the tank, add 10 cups of talc per tank, spread it across the bottom of the tank, seal the tank, and turn on blower fan to coat the inside of the tank and delivery hoses.

First tank with seed: 1 cup talc per 2 bu. of seed

Regular use: Sprinkle talc as seed is added to the tank in the following rates:

Corn, soybeans, cotton: 1 cup talc per 3 bushels of seed (1 cup per 3 units seed corn)

Milo, rice: 1 cup talc per 2 bushels of seed

Excessive humidity, large seed, or heavy seed treatment: Double the regular usage rate. Adjust the rate of talc as needed for varying conditions. Level the hopper with a stiff bristled broom.



Setting Tank Pressure

The central seed tanks must be pressurized to the correct pressure settings for the system to work correctly. To adjust tank pressure, adjust the hydraulic flow from the tractor remote going to the hydraulic blower fan. Usually this can be done from the tractor cab.

A hydraulic poppet valve is included in the system to cut hydraulic flow to the blower when the planter is raised. The valve is triggered by an implement lift switch. The same switch will control the tank agitator motors, on or off.

An over-running valve is included in the hydraulic system to prevent damage to the blower fan or hydraulics system when the hydraulic flow to the blower fan hydraulic is shut off.

IMPORTANT! Make sure the case drain line for the hydraulic fan motor is connected to a zero-pressure drain port on the tractor.

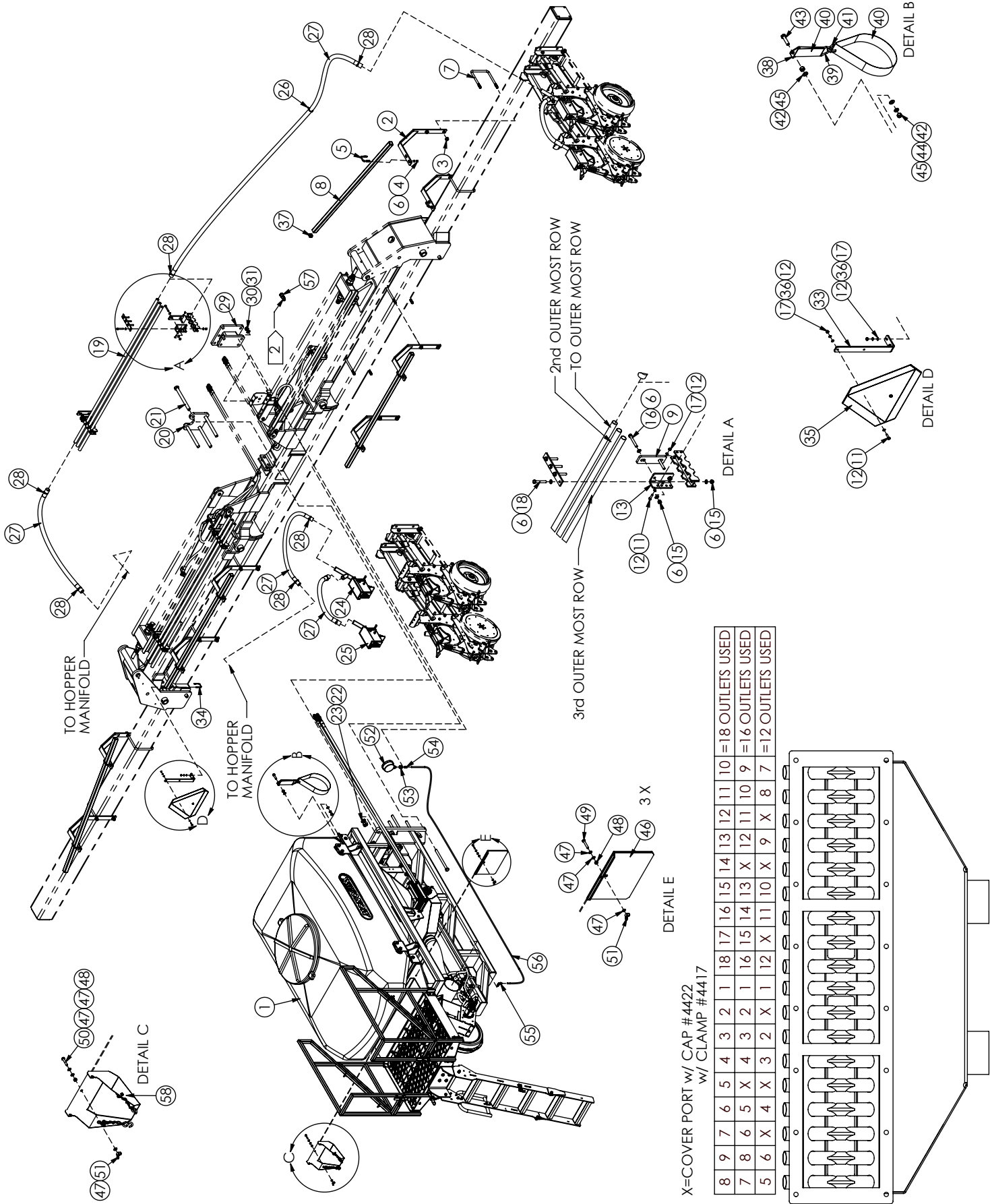
Recommended Pressure Settings:

Corn and Cotton: 8-12 osi (oz./sq. in.)

Soybeans: 10-14 osi

Milo and Rice: 6-10 osi

Tank agitator should run with the planter lowered in the field position. If lowered with tank full of seed for extended periods of time, turn off tractor key or unplug agitator.

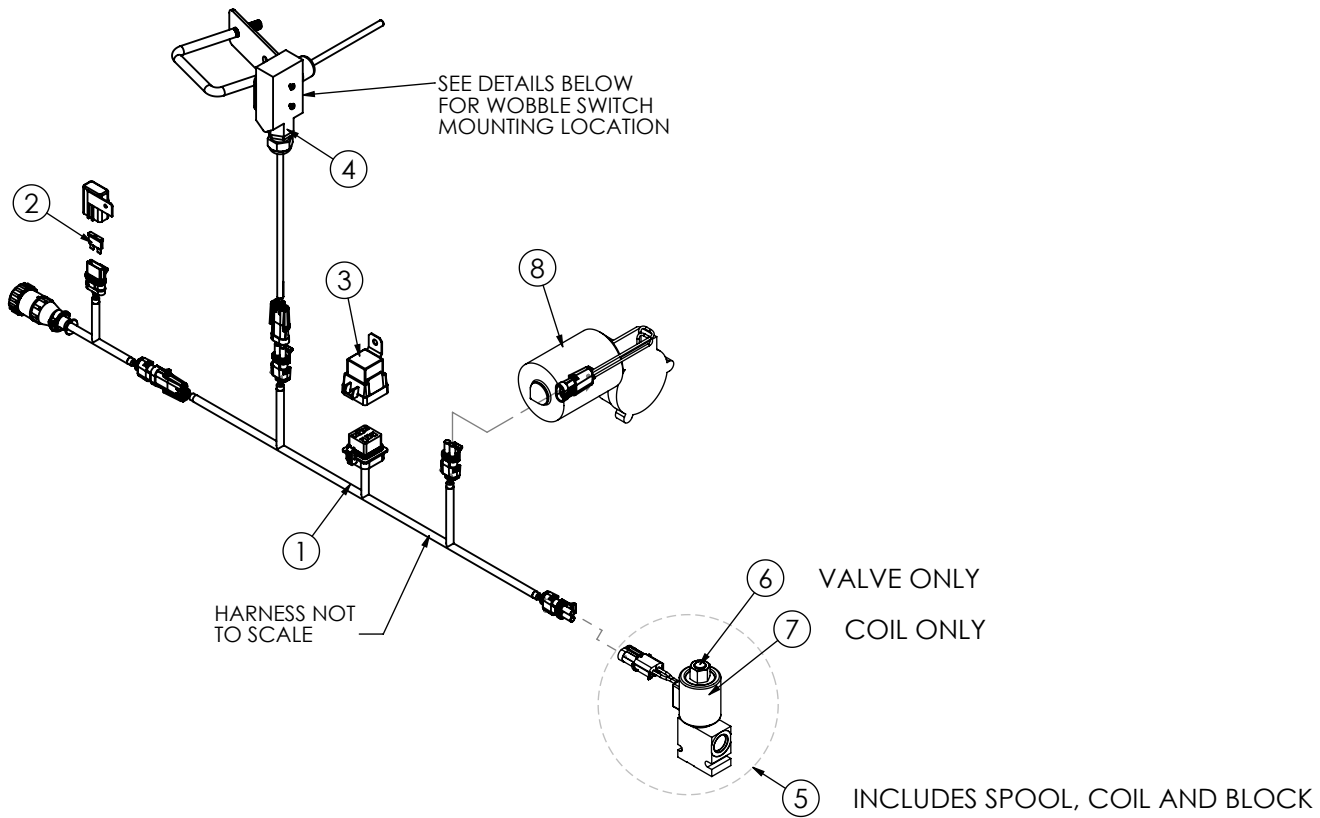


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
30	4	N-6001	NUT, HEX, 3/4"-10 G8
31	4	W-6605	WASHER, SPLIT, 3/4" Z
32	4	H-6959	BOLT, HEX, 3/4"-10 X 10" G8
33	1	800785	BRACKET
34	1	900521	U-BOLT 1/4"-20 X 1.5 X 1.5 YZ
35	1	SMV2-CH	SMV EMBLEM
36	4	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ
37	8	300081	SQUARE FINISHING PLUG
38	2	300054	MOUNTING PLATE
39	2	300056	D-RING
40	4	300055	CINCH STRAP
41	2	300057	WIRE HOOK
42	4	N-4001	NUT, HEX, 1/2"-13 G5 Z
43	2	H-4201	BOLT, HEX, 1/2"-13 X 2" G8
44	2	W-4610	WASHER, SPLIT, 1/2" G8 YZ
45	4	W-4410	WASHER, FLAT, 1/2" SAE YZ
46	3	800500.10	DOOR SHUT-OFF
47	6	10620064	WASHER, FLAT, 9 X 16 X 2mm
48	2	NM-1801	NUT, HEX, 8mm G8.8
49	1	HM-2845	BOLT, HEX, 8-1.25 X 50mm G8.8
50	1	HM-2840	BOLT, HEX, 8-1.25 X 40mm G8.8
51	2	6795	WING NUT, 8mm
52	1	K17-P734-004	PRESSURE GAUGE, 0-35 OZ.
53	1	J3300BH04094	BULKHEAD, 1/4" NPT
54	1	TA268-6-4	3/8-1/4 NPT POLY PUSH MALE
55	1	T279-PP-6-4	3/8-1/4 POLYPUSH SWIVEL 90
56	1	JPT06	3/8" BLACK POLY HOSE
57	1	100125	ELECTRICAL RELAY ASM, SINGLE
58	1	100126	CHUTE ASM

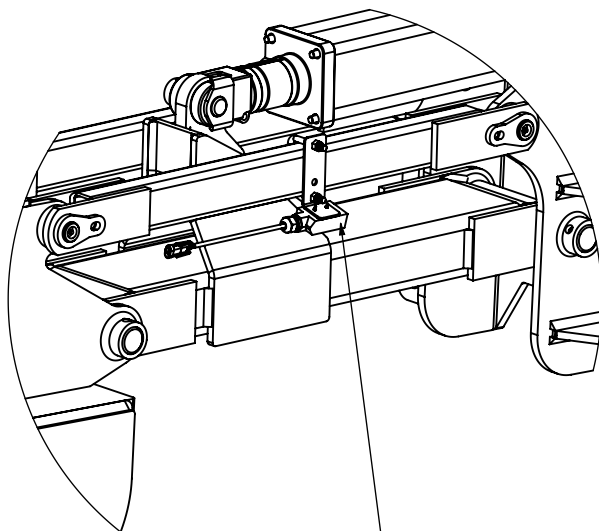
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	100099	CSS HYD/ELE ASM
2	8	800458	HOSE BRACKET WA
3	20	N-5401	NUT, FLANGE, 5/8"-11 G8
4	16	N-2101	NUT, NYLOCK 3/8"-16 G8
5	8	MCM3060	U-BOLT, 3/8"-16 X 2-5/8"
6	64	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
7	10	4502.S	U-BOLT, 7 X 7 X 5/8"-11 YZ
8	4	EMJ110487	SUPPORT BAR
9	4	800452	BAZOOKA MOUNT COUNTER CLAMP
10	4	800553	ALUM. TUBE HOLDER
11	10	H-1000	BOLT, HEX, 1/4"-20 X 1" G5
12	22	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ
13	4	800734	AL TUBE MOUNT
14	4	800552	TOP PLATE
15	24	N-2001	NUT, HEX, 3/8"-16 Z G5
16	8	H-3230	BOLT, HEX, 3/8"-16 X 2-3/4" G8
17	12	N-0601	NUT, HEX, 1/4"-20
18	16	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8
19	6	EMJ143917	BLOWER TUBE
20	1	800466.18	COUNTER CLAMP U
21	4	H-7980	BOLT, HEX, 1"-8 X 11" G8
22	4	N-8001	NUT, HEX, 1"-8 G8
23	4	W-7610	WASHER, SPLIT, 1" YZ
24	1	100085	MINI HOPPER ASM
25	1	100084	MINI HOPPER ASM
26	1	CABLE TIE	CABLE TIE
27	5	P112CL-1.25	BLOWER HOSE
28	10	HC-016	HOSE CLAMP #16
29	1	800276	SPACER

ELECTRICAL RELAY ASM, SINGLE

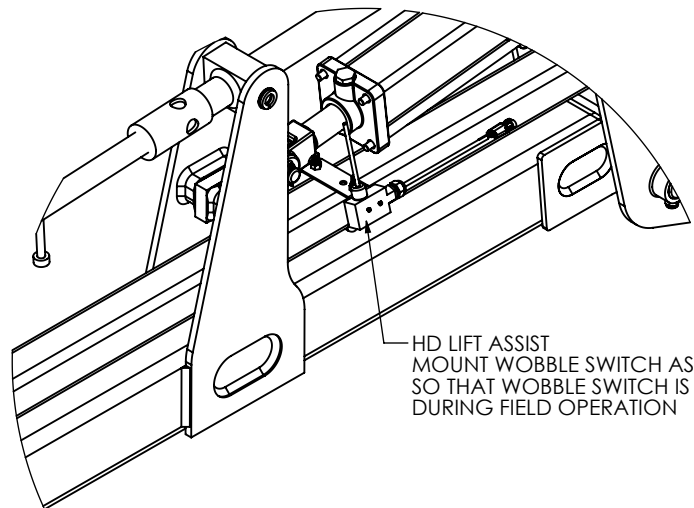
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1. WOBBLE SWITCH WIRED NC
2. IF WOBBLE SWITCH TRIPPED OR DISCONNECTED, AGITATOR RECEIVES POWER
3. IF WOBBLE SWITCH NORMAL, SOLENOID VALVE RECEIVES POWER (CLOSES)

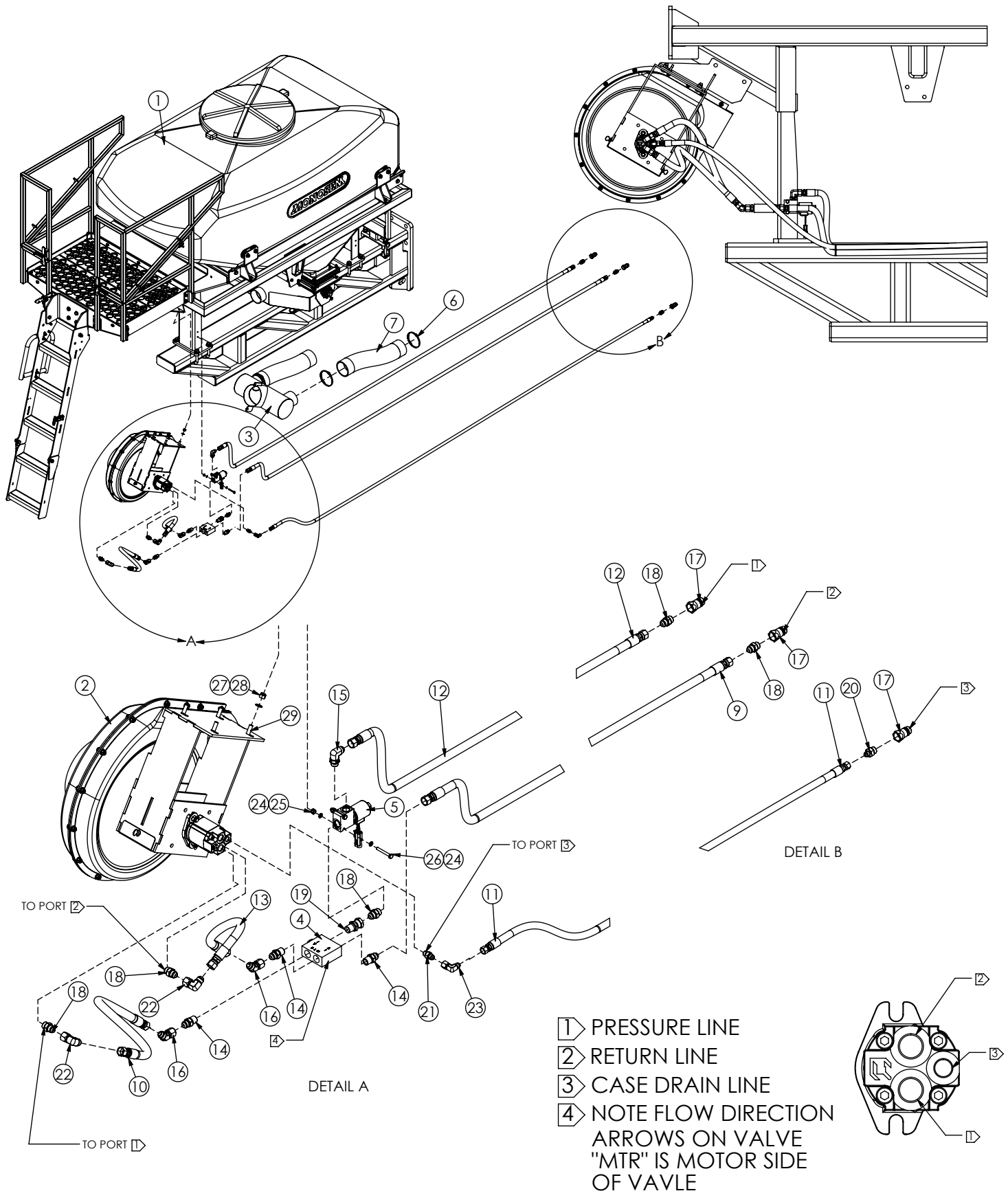


XHD LIFT ASSIST
MOUNT WOBBLE SWITCH ASSEMBLY
SO THAT WOBBLE SWITCH IS TRIPPED
DURING FIELD OPERATION



HD LIFT ASSIST
MOUNT WOBBLE SWITCH ASSEMBLY
SO THAT WOBBLE SWITCH IS TRIPPED
DURING FIELD OPERATION

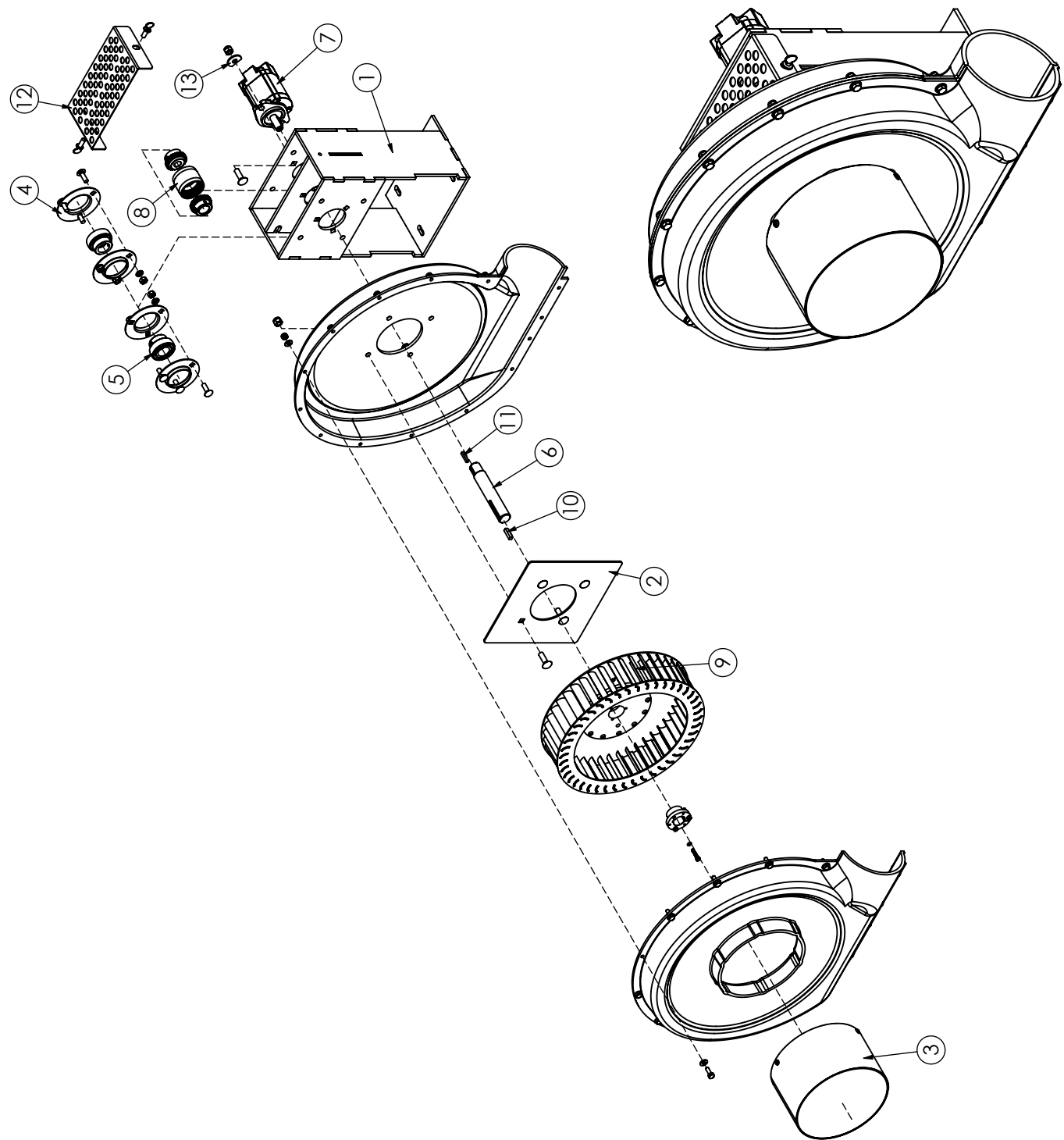
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	100124	CSS WIRING HARNESS
2	1	300092	FUSE 10A
3	1	300095	ELEC RELAY, WEATHERPROOF
4	1	300111	WOBBLE SWITCH W CONNECTOR
5	1	300072	SOLENOID VALVE ASM
6	1	300085	SOLENOID VALVE
7	1	300084	SOLENOID COIL
8	1	G09075589-4	AGITATOR MOTOR



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	100113	TANK, STAIRS, & DIVING BOARD ASM
2	1	300028	BLOWER ASM
3	1	200208	MANIFOLD
4	1	300014	CHECK VALVE BLOCK ASM
5	1	300072	SOLENOID VALVE ASM
6	4	HC-512T	T-BOLT HOSE CLAMP
7	1	801251	4" VACCUM HOSE
8	1	801251	4" VACCUM HOSE
9	1	100109	1/2" HYDRAULIC HOSE ASM
10	1	100107	HYDRAULIC TUBE ASM
11	1	100108	3/8" HYDRAULIC HOSE ASM
12	1	100109	1/2" HYDRAULIC HOSE ASM
13	1	100107	1/2" HYDRAULIC HOSE ASM
14	3	TA2404-8-8	1/2 MALE JIC - 1/2 MALE NPT
15	1	TA6801-8-8	1/2 M JIC - 1/2 M ORING 90 DEG
16	2	TA6502-8-8	1/2 MALE JIC - 1/2 FEM JIC 45
17	3	TS71-15	PIONEER COUPLER, 1/2 ORB
18	5	TA6400-8-8	1/2 MALE JIC-1/2 MALE O-RING
19	1	TA6505-8-8	1/2 FEM JIC - 1/2 MALE NPT STR
20	1	TA6400-6-8	3/8 MALE JIC-1/2 MALE O-RING
21	1	TA6400-6-6	3/8 MALE JIC-3/8 MALE O-RING
22	2	TA6500-8-8	1/2 MALE JIC-1/2 FEM JIC 90DEG
23	1	TA6500-6-6	3/8 MALE JIC - 3/8 FEM 90 DEG
24	4	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ
25	2	N-0610	NUT, NYLOCK 1/4"-20
26	2	H-1200	BOLT, HEX, 1/4"-20 X 2" G5
27	4	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
28	4	N-2101	NUT, NYLOCK 3/8"-16 G8
29	4	CB-2214	BOLT, CARRIAGE, 3/8"-16 X 1-1/4" G5 J1

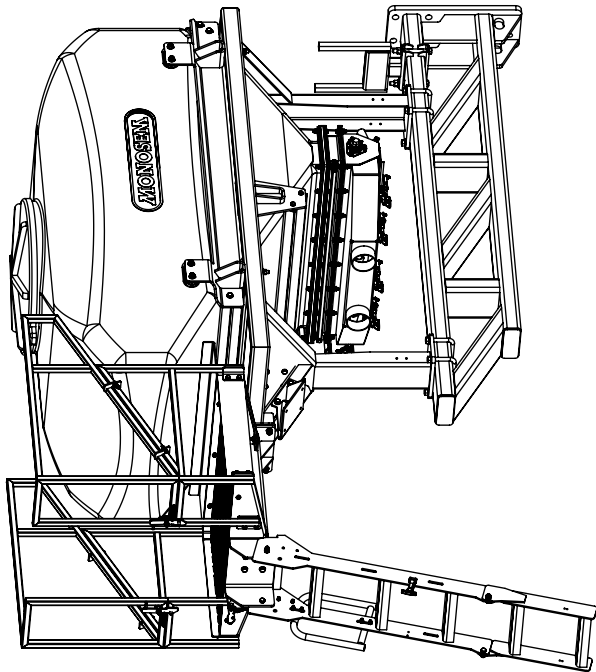
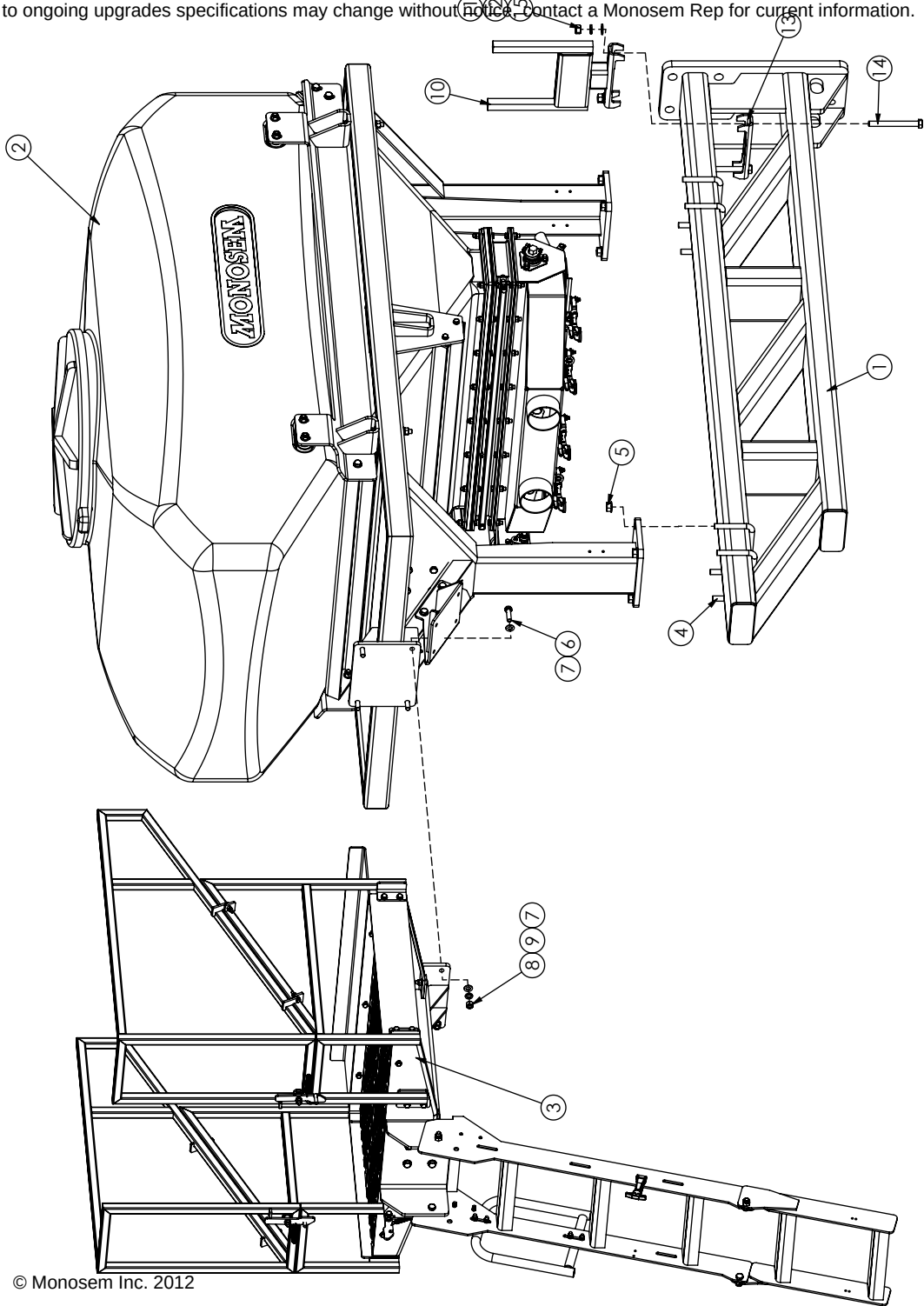
BLOWER ASM

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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	300033	BLOWER, MOUNT
2	1	300031	BACK-UP PLATE
3	1	300032	BLOWER, SCREEN
4	4	300049	FLANGETTE, ROUND
5	2	300048	BEARING
6	1	300044	SHAFT, 6"
7	1	300047	HYDRAULIC MOTOR
8	1	300046	COUPLER
9	1	300041	FAN, IMPELLER
10	1	300043	KEY, FAN SHAFT
11	1	300045	KEY, COUPLER
12	1	300050	GUARD, BLOWER SHAFT
13	2	300130	WASHER, 3/8"

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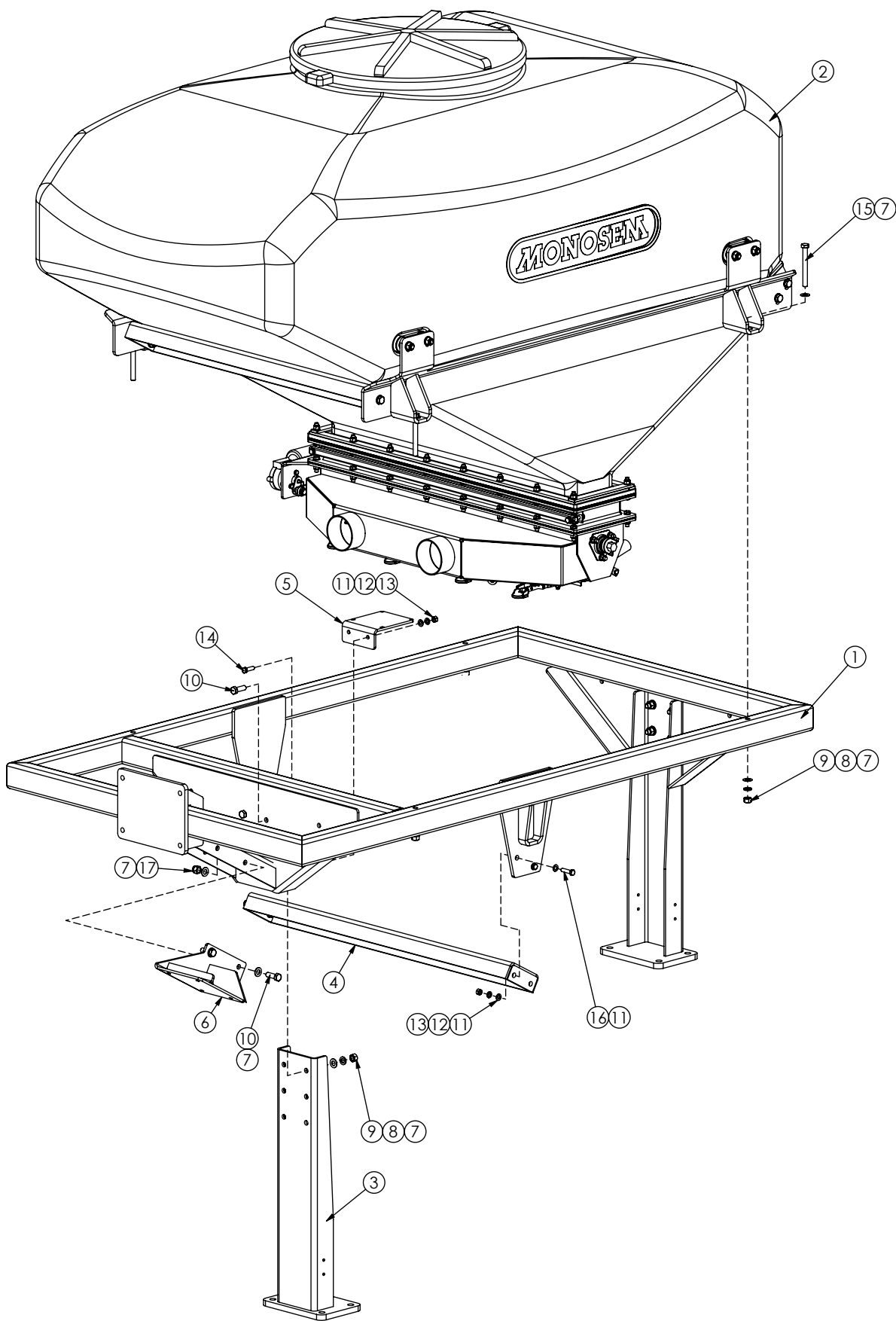


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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200047	DIVING BOARD
2	1	100040	TANK CRADLE ASM
3	1	100009	STACKER PLATFORM ASM
4	4	900164	U-BOLT, 5/8"-11 FOR 7" X 3"
5	8	N-5401	NUT, FLANGE, 5/8"-11 G8
6	4	H-4130	BOLT, HEX, 1/2"-13 X 1-3/4" G8
7	8	W-4410	WASHER, FLAT, 1/2" SAE YZ
8	4	N-4001	NUT, HEX, 1/2"-13 G5 Z
9	4	W-4610	WASHER, SPLIT, 1/2" G8 YZ
10	1	200074	TURBO MOUNT WA
11	2	W-5410	WASHER, FLAT, 5/8" SAE G8 YZ
12	2	W-5610	WASHER, SPLIT, 5/8" G8 YZ
13	1	6969.1	CLAMP, 7 X 7, 2 HOLE
14	2	H-5601	BOLT, HEX, 5/8"-11 X 6" G8
15	2	N-5001	NUT, HEX, 5/8"-11

TANK CRADLE ASM

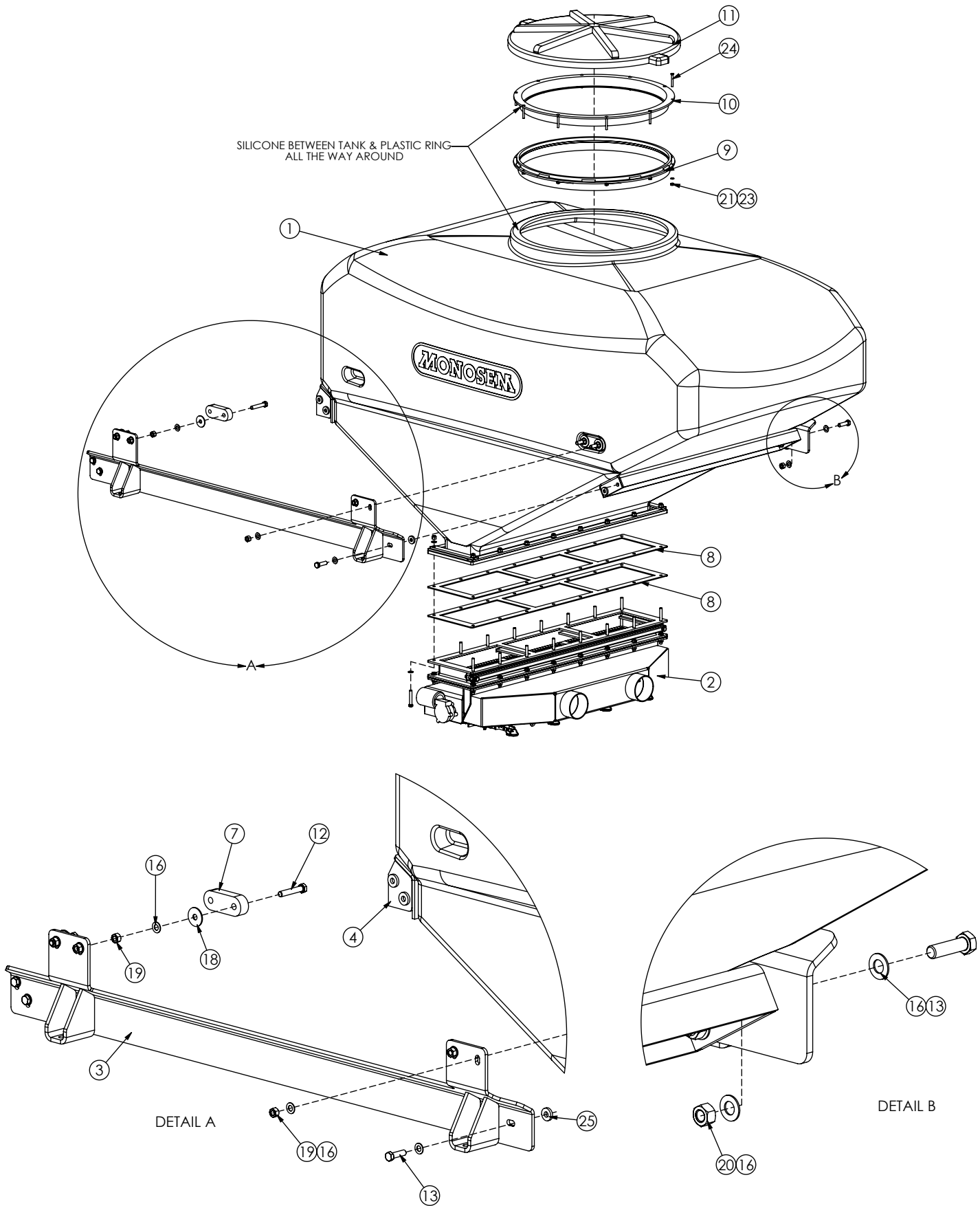
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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200028	CRADLE FRAME WA
2	1	100008	TANK CRADLE ASM
3	2	200029	LEG WA
4	1	200030	TANK SUPPORT, BACK LOWER
5	1	800727	ELECTRIC BOX MOUNT
6	1	200021	STACKER BLOWER FAN BRACKET
7	24	W-4410	WASHER, FLAT, 1/2" SAE YZ
8	16	W-4610	WASHER, SPLIT, 1/2" G8 YZ
9	16	N-4001	NUT, HEX, 1/2"-13 G5 Z
10	14	H-4120	BOLT, HEX, 1/2"-13 X 1-1/2" G8
11	10	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
12	6	W-2610	WASHER, SPLIT, 3/8" G8 YZ
13	6	N-2001	NUT, HEX, 3/8"-16 Z G5
14	2	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4" Z
15	4	H-4415	BOLT, HEX, 1/2"-13 X 4-1/2" G8
16	4	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
17	2	N-4101	NUT, NYLOCK 1/2"-13 G8

TANK CRADLE ASM

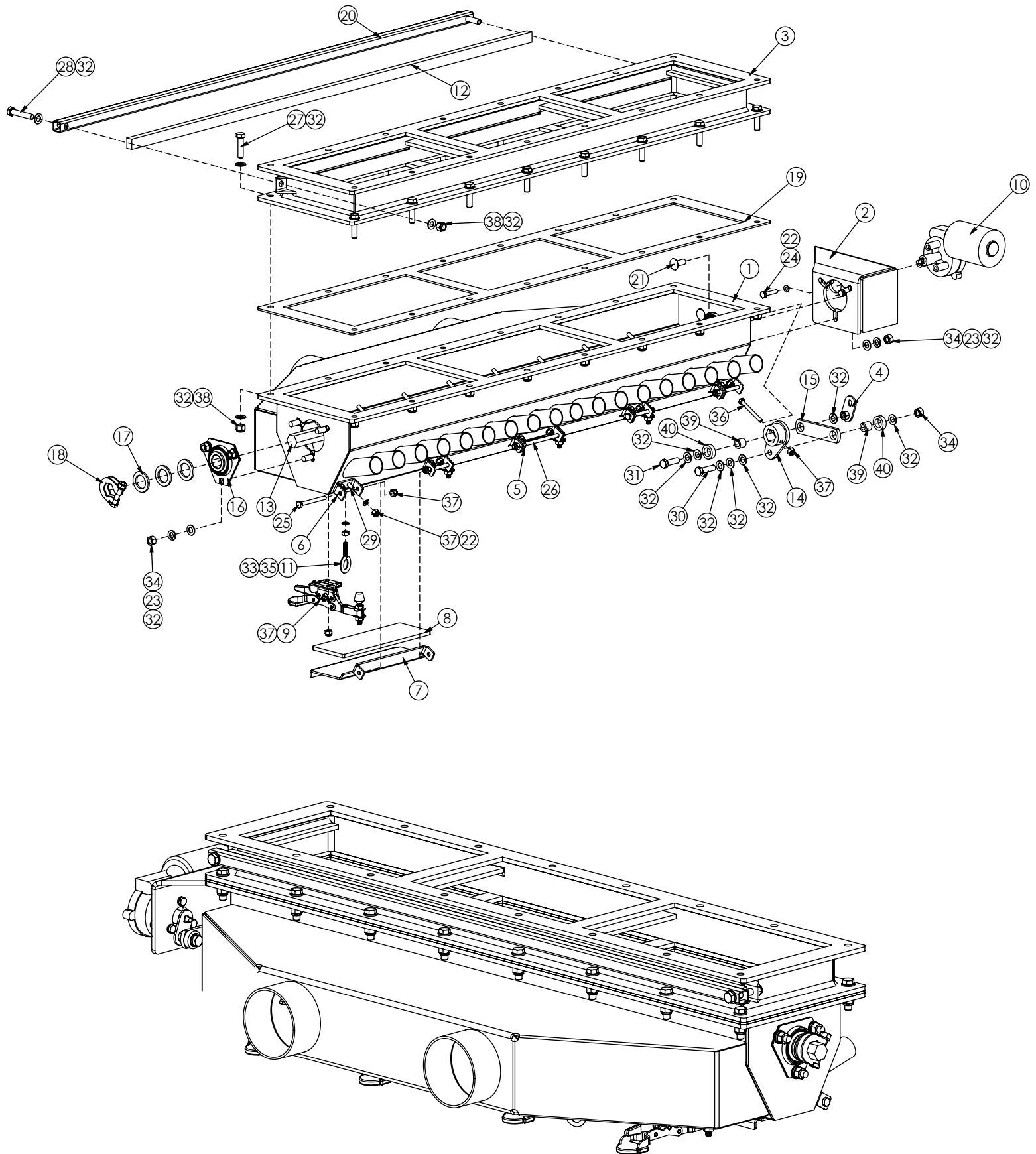
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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	SDS-010	TANK
2	1	100006	18 OUTLET BULK FILL MANIFOLD
3	1	200024	SIDE RAIL WA, LEFT
4	1	200025	FRONT RAIL
5	1	200023	SIDE RAIL WA, RIGHT
6	1	200026	BACK RAIL
7	4	800686	GRIPPER
8	2	800500.27	GASKET
9	1	800618.20	LID RING
10	1	HIA78269	LID RING
11	1	HIA56254	LID
12	8	H-4230	BOLT, HEX, 1/2"-13 X 2-3/4" G8
13	8	H-4130	BOLT, HEX, 1/2"-13 X 1-3/4" G8
14	4	H-3212	BOLT, HEX, 3/8"-16 X 2-1/4" G5 Z
15	12	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
16	32	W-4410	WASHER, FLAT, 1/2" SAE YZ
17	32	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
18	8	W-4210	WASHER, FLAT, 1/2" USS G8 YZ
19	16	N-4301	NUT, HEX, CNTRLK, 1/2"-13 Z G5
20	8	N-4001	NUT, HEX, 1/2"-13 G5 Z
21	10	N-0601	NUT, HEX, 1/4"-20
22	16	N-2101	NUT, NYLOCK 3/8"-16 G8
23	10	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ
24	10	F1129578	SCREW, FH, PH, 1/4" X 2.00" Z G5
25	8	10621056	WASHER, FLAT, 13 X 30 X 6mm
26	2	801284	SMASH PLATE, SIDE
27	2	801285	PLATE

18 OUTLET BULK FILL MANIFOLD

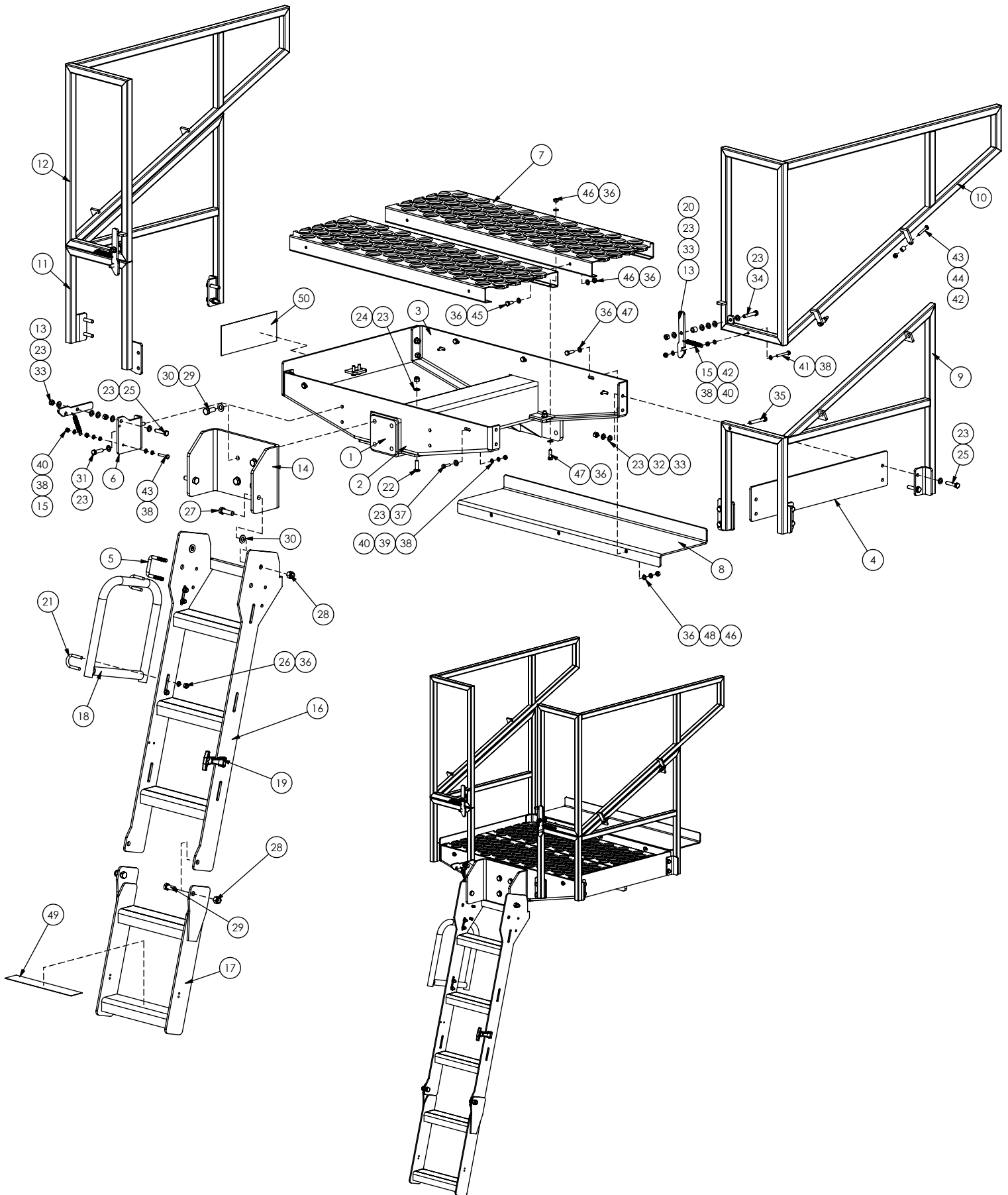
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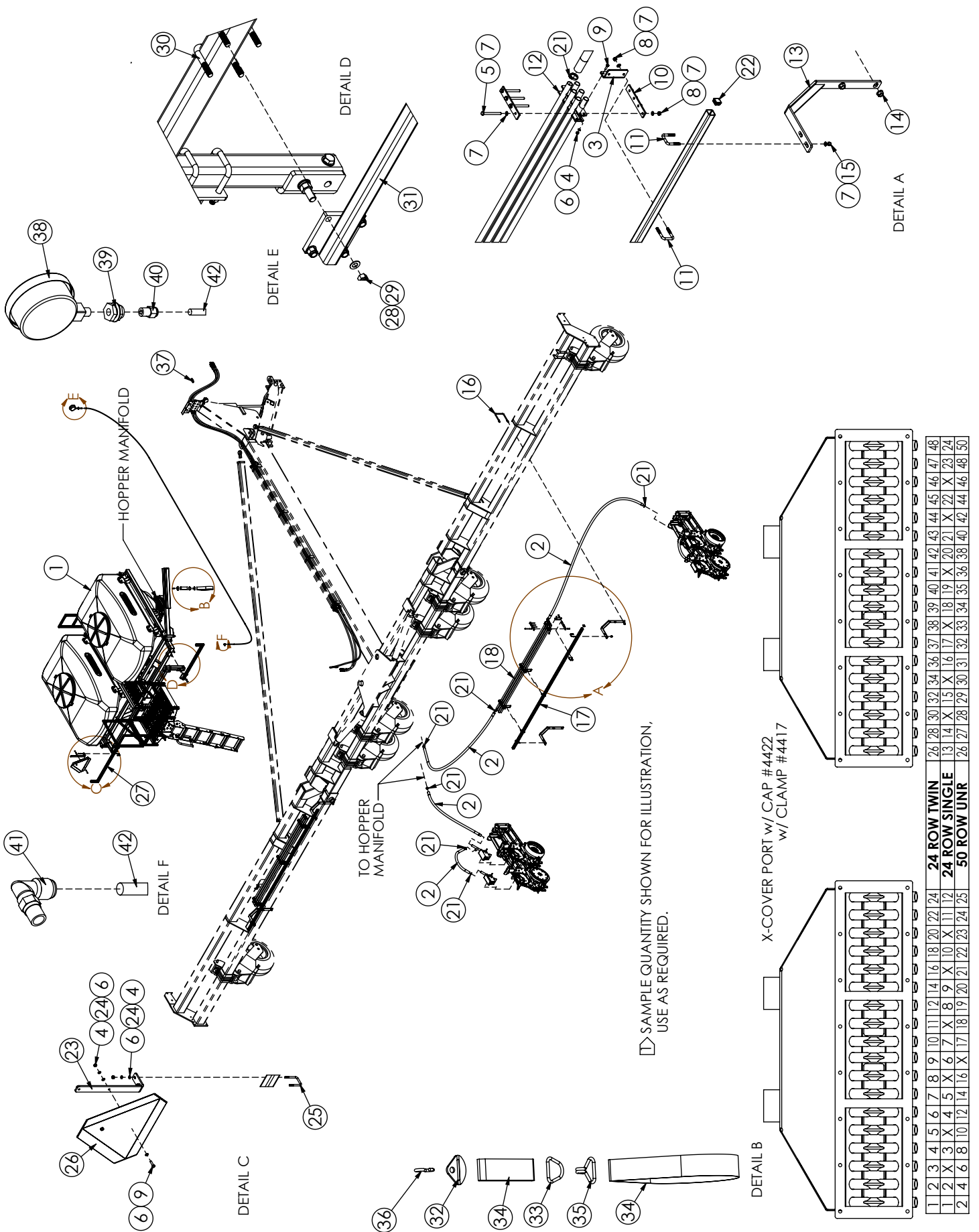
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200043	TANK MANIFOLD WA
2	1	200134	HOUSING WELDMENT
3	1	200092	BOTTOM WELDMENT
4	1	200090	LINKAGE WA
5	1	800500.23	HINGE
6	4	800500.24	HINGE
7	4	800500.21	DOOR
8	4	800500.30	BOTTOM DOOR SEAL
9	4	300005	TOGGLE CLAMP
10	1	G09075589-4	AGITATOR MOTOR
11	2	MCM3013	EYEBOLT, 1/4"-20
12	1	300098	GASKET
13	1	100020	AGITATOR ASS'Y
14	1	800500.14	AGITATOR SHAFT COUPLER WA
15	1	800500.13	LINKAGE ARM
16	2	4515	BEARING, COMPLETE w/ FLANGE
17	6	K10233	BUSHING, 1-1/2" OD X 1" ID X 1/8" L
18	2	4523.1	LOCK COLLAR, 7/8" HEX ,W/CROSS
19	1	800500.27	GASKET
20	1	800871	TUBE
21	6	CB-2210	BOLT, CARRIAGE, 3/8"-16 X 1" G5
22	16	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ
23	6	W-2610	WASHER, SPLIT, 3/8" G8 YZ
24	3	H-1110	BOLT, HEX, 1/4"-20 X 1-1/4" G5
25	4	H-1250	BOLT, HEX, 1/4"-20 X 2-1/2 G5 Z
26	1	H-1450	BOLT, HEX, 1/4"-20 X 4-1/2" Z G5
27	16	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
28	2	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
29	26	H-1074	BOLT, HEX, 1/4"-20 X 3/4" G5 ZY
30	1	H-3110	BOLT, HEX, 3/8"-16 X 1-3/8" G8
31	1	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4" Z
32	49	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
33	4	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ
34	7	N-2001	NUT, HEX, 3/8"-16 Z G5
35	4	N-0601	NUT, HEX, 1/4"-20
36	1	HM-0655	BOLT, HEX, 6-1 X 55mm G8.8
37	32	N-0610	NUT, NYLOCK 1/4"-20
38	18	N-2101	NUT, NYLOCK 3/8"-16 G8
39	2	KD2971-10	SLEEVE, .625" OD X .385" ID X .563" L
40	2	900238	BUSHING, 25 O.D. X 16.5 I.D. X 8mm

STACKER PLATFORM ASM

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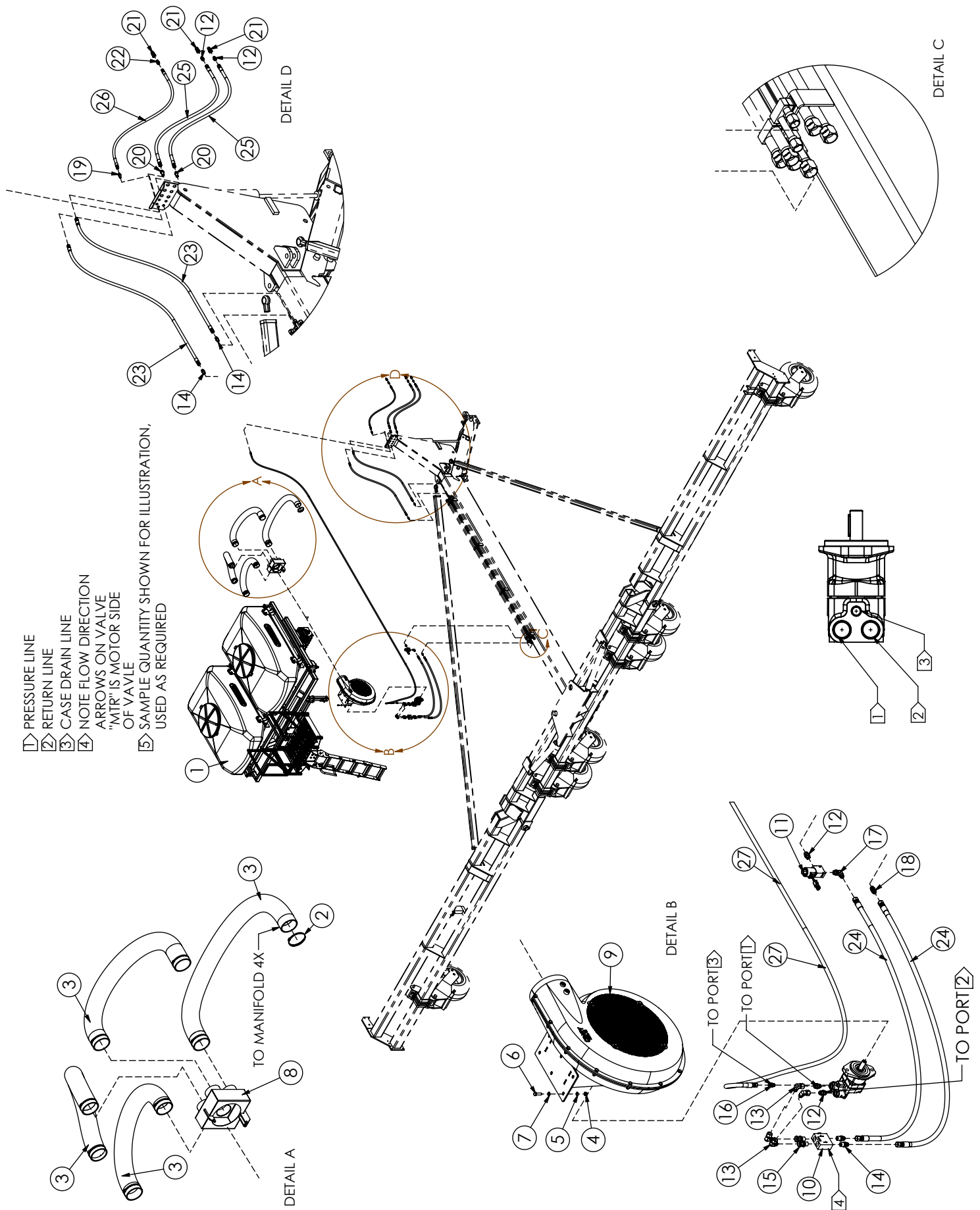


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200027	BACK STEM, STACKER
2	1	800618.17	PLATFORM BACK SUPPORT
3	1	800618.18	PLATFORM FRONT SUPPORT
4	2	200031	PLATFORM SIDE, LEFT AND RIGHT
5	1	MCM3060	U-BOLT, 3/8"-16 X 2-5/8"
6	1	800675	LADDER LATCH BRACKET
7	2	800689	PLATFORM BULK SEED
8	1	800690	TOE KICK
9	1	200016	HANDRAIL WA, BOTTOM RIGHT
10	1	200017	HANDRAIL WA, TOP RIGHT
11	1	200018	HANDRAIL WA, BOTTOM LEFT
12	1	200019	HANDRAIL WA, TOP LEFT
13	3	800676	LATCH HOOK
14	1	800705	LADDER MOUNT
15	3	5247	SPRING
16	1	200044	LADDER, UPPER WA
17	1	200045	LADDER, LOWER WA
18	1	200046	LADDER HANDLE WA
19	1	300003	LATCH
20	2	KD2971-10	SLEEVE, .625" OD X .385" ID X .563" L
21	2	F42012	U-BOLT, 5/16"
22	4	CB-2214	BOLT, CARRIAGE, 3/8"-16 X 1-1/4" G5 J1
23	51	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
24	4	N-2101	NUT, NYLOCK 3/8"-16 G8
25	9	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
26	4	N-1101	NUT, NYLOCK 5/16"-18 G8
27	2	H-4130	BOLT, HEX, 1/2"-13 X 1-3/4" G8
28	4	N-4101	NUT, NYLOCK 1/2"-13 G8
29	6	H-4110	BOLT, HEX, 1/2"-13 X 1-1/4" G5
30	6	W-4410	WASHER, FLAT, 1/2" SAE YZ
31	4	H-3110	BOLT, HEX, 3/8"-16 X 1-3/8" G8
32	14	W-2610	WASHER, SPLIT, 3/8" G8 YZ
33	16	N-2001	NUT, HEX, 3/8"-16 Z G5
34	2	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
35	2	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8
36	21	W-1410	WASHER, FLAT, 5/16" SAE G8 YZ
37	4	H-1000	BOLT, HEX, 1/4"-20 X 1" G5
38	15	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ
39	4	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ
40	8	N-0601	NUT, HEX, 1/4"-20
41	2	H-1200	BOLT, HEX, 1/4"-20 X 2" G5
42	6	N-0610	NUT, NYLOCK 1/4"-20
43	5	H-1150	BOLT, HEX, 1/4"-20 X 1-1/2" G5
44	4	KD11395	BUSHING, .500 O.D. X .258 I.D. X .500 L.
45	2	H-2075	BOLT, HEX, 5/16"-18 X 3/4" Z G5
46	9	N-1001	NUT, HEX, 5/16"-18 G5 Z
47	7	H-2100	BOLT, HEX, 5/16"-18 X 1" Z G5
48	3	W-1605	WASHER, SPLIT, 5/16" G5 YZ
49	5	300099	ANTISLIP TAPE
50	1	ST 300007	OPERATOR INSTRUCTIONS



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FLAG
22	4	300081	SQUARE FINISHING PLUG	
23	1	800785	BRACKET	
24	4	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ	
25	1	900521	U-BOLT, 1/4"-20 X 1.5 X 1.5	
26	1	SMV2-CH	SMV EMBLEM	
27	1	200121	LIGHT BRACKET WA, LH	
28	8	W-4410	WASHER, FLAT, 1/2" SAE YZ	
29	8	N-4101	NUT, NYLOCK 1/2"-13 G8	
30	4	300096	U-BOLT 1/2"-13 X 3.00 X 3.00	
31	1	200124	LIGHT BRACKET WA, RH	
32	2	300054	MOUNTING PLATE	
33	2	300056	D-RING	
34	4	300055	CINCH STRAP	
35	2	300057	WIRE HOOK	
36	2	300097	S-HOOK, 1/4"	
37	1	100129	ELECTRICAL RELAY ASM, DOUBLE	
38	1	K17-P734-004	PRESSURE GAUGE, 0-35 OZ.	
39	1	J3300BH04094	BULKHEAD, 1/4" NPT	
40	1	TA268-6-4	3/8-1/4 NPT POLY PUSH MALE	
41	1	T279-PP-6-4	3/8-1/4 POLYPUSH SWIVEL 90	
42	1	JPT06	3/8" BLACK POLY HOSE	1

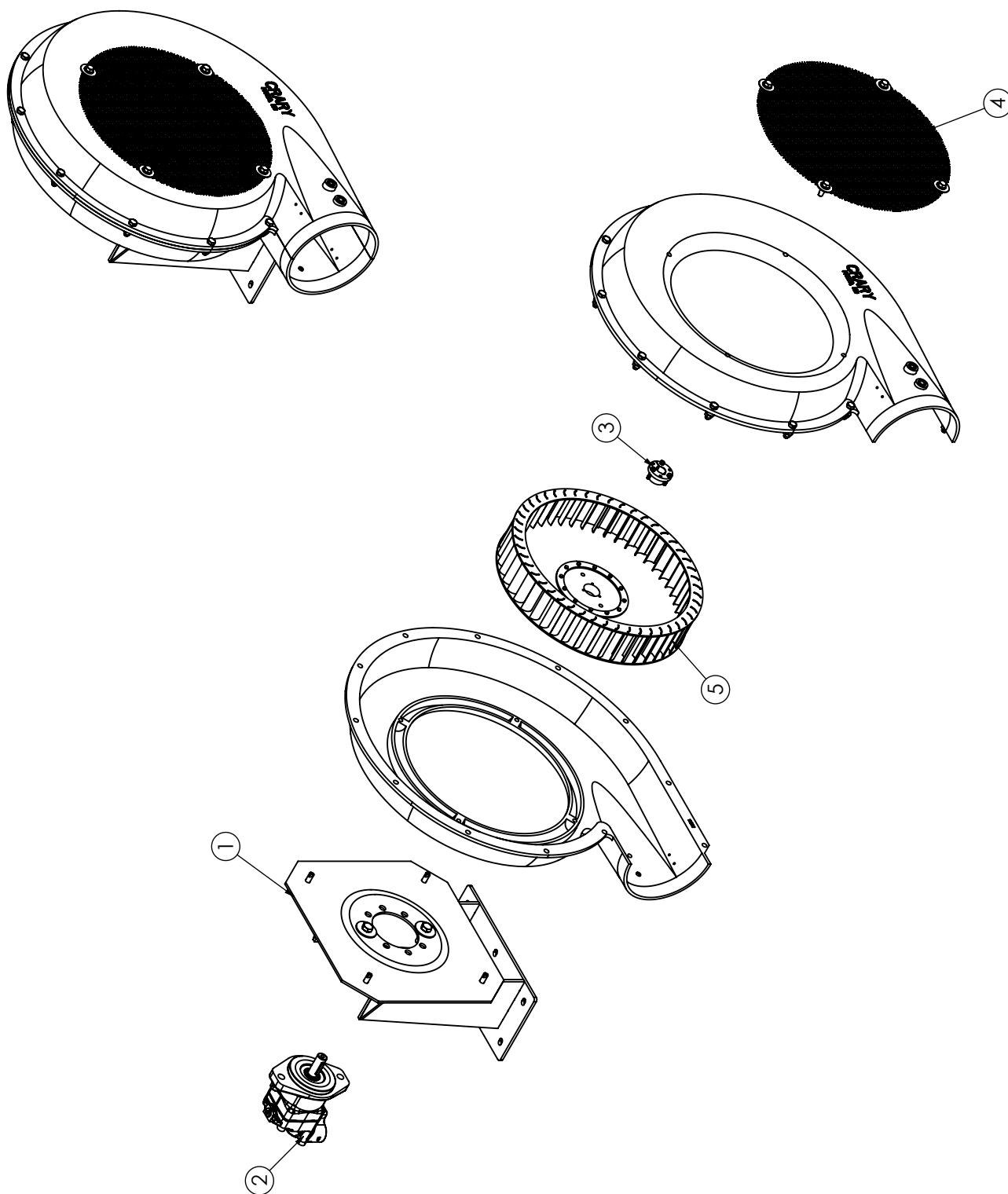
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FLAG
1	1	100114	CSS HYD ASM	
2	5	P112CL-1.25	CLEAR BLOWER HOSE, 1-1/4" I.D.	1
3	6	800734	AL TUBE MOUNT	
4	16	N-0601	NUT, HEX, 1/4"-20	
5	24	H-3410	BOLT, HEX, 3/8"-16 X 4" G8	
6	18	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ	
7	68	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ	
8	36	N-2001	NUT, HEX, 3/8"-16 Z G5	
9	14	H-1000	BOLT, HEX, 1/4"-20 X 1" G5	
10	12	800552	PLATE	
11	10	MCM3060	U-BOLT, 3/8"-16 X 2-5/8"	
12	6	800553	ALUM. TUBE HOLDER WA	
13	4	800458	HOSE BRACKET WA	
14	8	N-5401	NUT, FLANGE, 5/8"-11 G8	
15	8	N-2101	NUT, NYLOCK 3/8"-16 G8	
16	4	4502.S	U-BOLT, 7 X 7 X 5/8"-11 YZ	
17	2	EMJ110487	SUPPORT BAR	1
18	12	EMJ143917	BLOWER TUBE	1
19	1	100084	MINI HOPPER ASM	1
20	1	100085	MINI HOPPER ASM	1
21	10	HC-016	HOSE CLAMP #16	1



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	FLAG
1	1	100043	DOUBLE TANK ASM	
2	8	HC-512T	T-BOLT HOSE CLAMP	
3	4	P630ED-4	4" BLACK TUBING	5
4	4	N-2001	NUT, HEX, 3/8"-16 Z G5	
5	4	W-2610	WASHER, SPLIT, 3/8" G8 YZ	
6	4	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4" Z	
7	7	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ	
8	1	200069	LARGE BLOWER MANIFOLD WA	
9	1	300027	LARGE BLOWER ASM	
10	1	300014	CHECK VALVE BLOCK ASM	
11	1	300072	SOLENOID VALVE ASM	
12	5	TA6400-8-8	1/2 MALE JIC- 1/2 MALE O-RING	
13	4	TA6500-8-8	1/2 MALE JIC- 1/2 FEM JIC 90DEG	
14	4	TA2404-8-8	1/2 MALE JIC - 1/2 MALE NPT	
15	2	TA6505-8-8	1/2 FEM JIC - 1/2 MALE NPT STR	
16	1	TA6400-6-6	3/8 MALE JIC-3/8 MALE O-RING	
17	1	TA6801-8-8	1/2 M JIC - 1/2 M ORING 90 DEG	
18	1	TA2403-8-8	1/2 MALE JIC- 1/2 MALE JIC STR	
19	1	TA2700-06-06	BULK HEAD, 3/8 MALE JIC STRT	
20	2	TA2700-08-08	BULK HEAD, 1/2 MALE JIC STRT	
21	3	TS71-15	PIONEER COUPLER, 1/2 ORB	
22	1	TA2404-6-8	3/8 MALE JIC - 1/2 MALE NPT	
23	2	100134	1/2" HYDRAULIC HOSE ASM	
24	2	100115	1/2" HYDRAULIC HOSE ASM	
25	2	100135	1/2" HYDRAULIC HOSE ASM	
26	1	100136	3/8" HYDRAULIC HOSE ASM	
27	1	100116	3/8" HYDRAULIC HOSE ASM	

LARGE BLOWER ASM

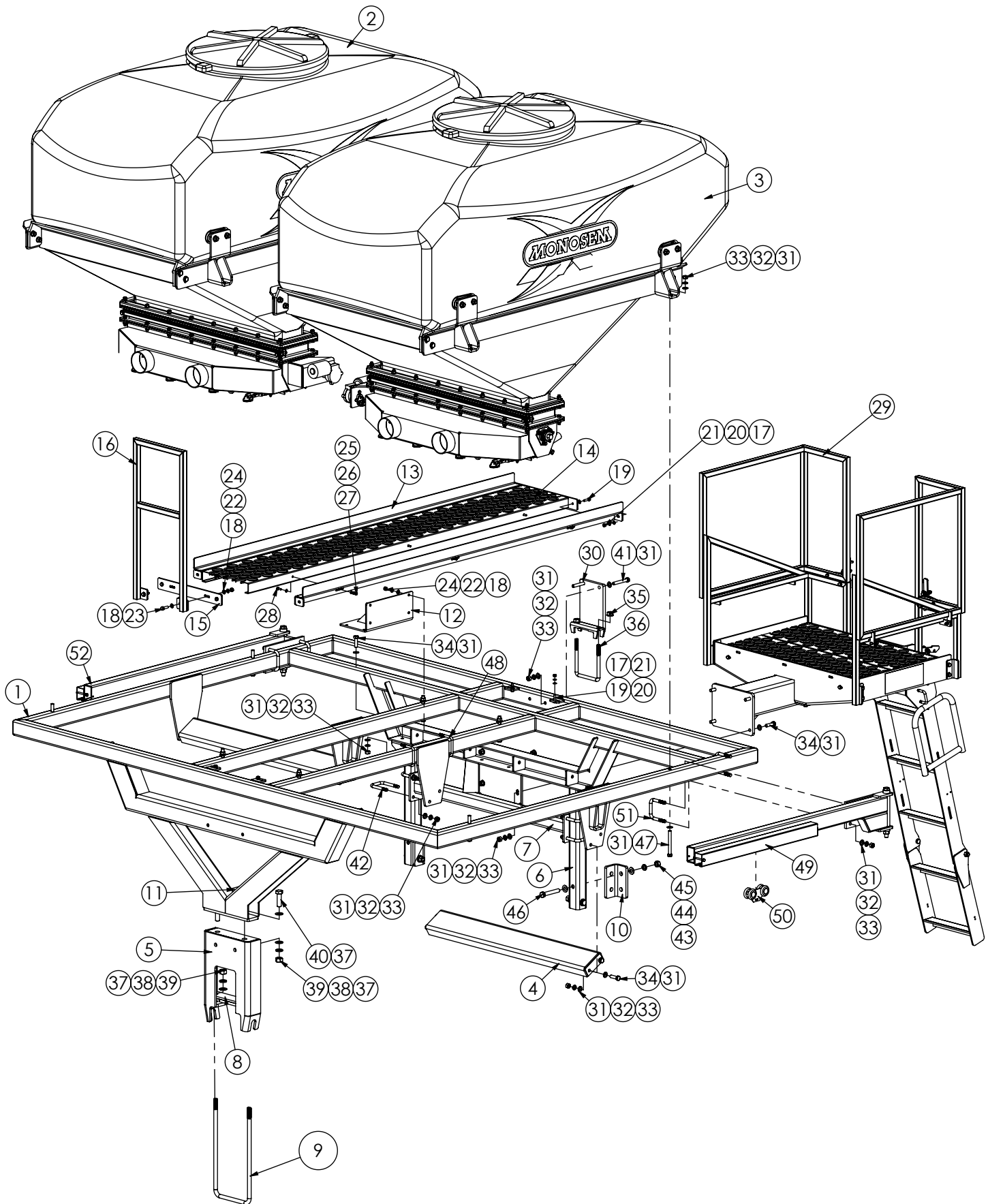
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ITEM NO.	PART NUMBER	DESCRIPTION
1	300146	BLOWER, MOUNT
2	300063	HYDRAULIC MOTOR
3	300064	BUSHING
4	300065	SCREEN
5	300068	FAN, IMPELLER

DOUBLE TANK ASM

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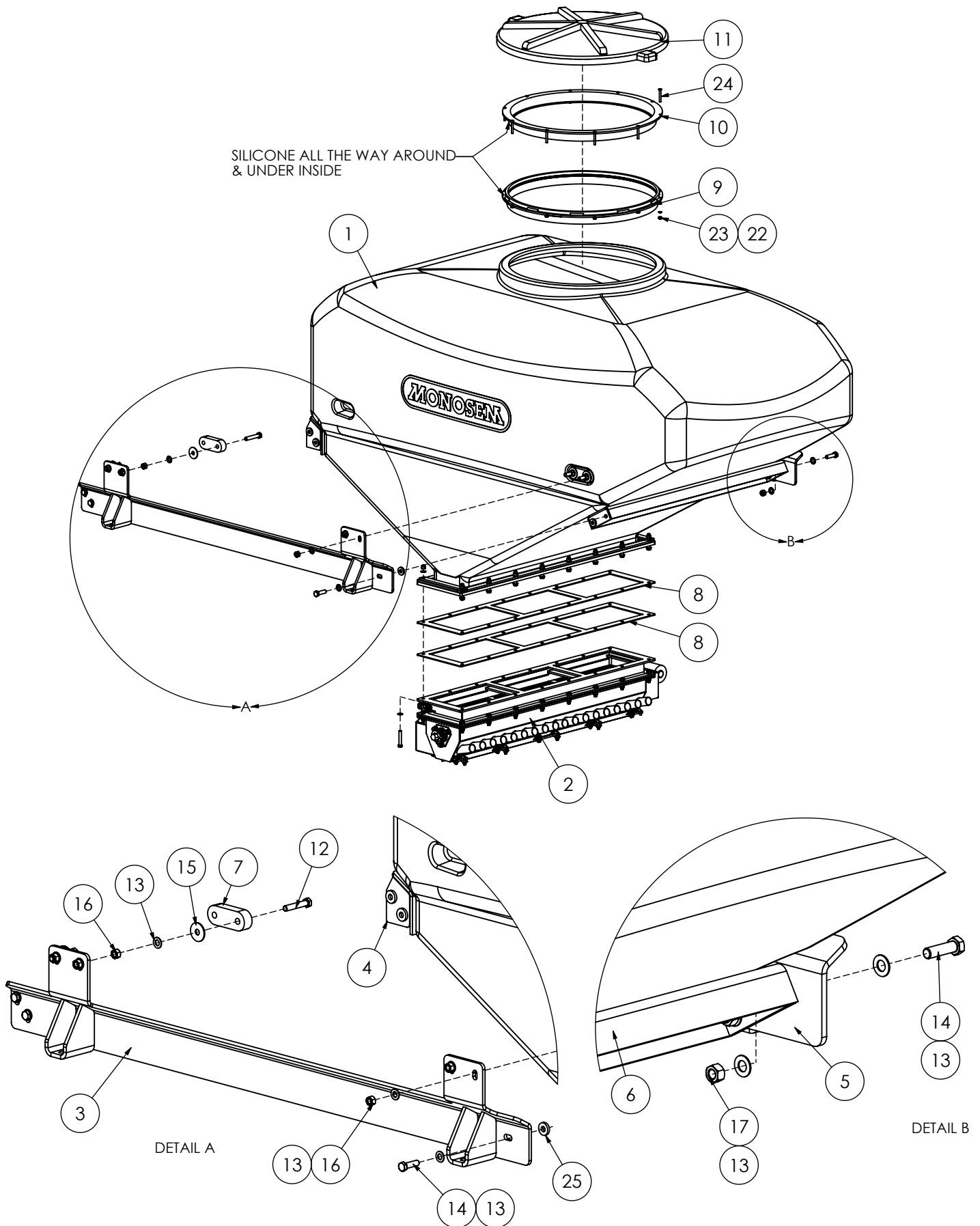


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200039	DOUBLE CRADLE FRAME WA
2	1	100128	TANK CRADLE ASM
3	1	100022	TANK CRADLE ASM
4	2	200030	TANK SUPPORT, BACK LOWER
5	1	200041	STUMP WA
6	2	200055	LEG WA
7	1	200054	PLATFORM MOUNT WA
8	1	200056	CLAMP WA
9	1	800615.6	U-BOLT 8 X 18 X Ø3/4"
10	2	800755	PLATE
11	1	800727	ELECTRIC BOX MOUNT
12	1	200075	BLOWER MOUNT PT WA
13	2	200053	PLATFORM SIDE WA
14	1	800744	PULL TYPE PLATFORM, BULK SEED
15	2	800741	PLATE
16	1	200052	FRONTRAIL WA
17	15	W-1410	WASHER, FLAT, 5/16" SAE G8 YZ
18	9	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
19	8	H-2104	BOLT, HEX, 5/16"-18 X 1-1/4" Z G5
20	8	W-1605	WASHER, SPLIT, 5/16" G5 YZ
21	8	N-1000	NUT, HEX, 5/16"-18 G5 Z
22	6	W-2610	WASHER, SPLIT, 3/8" G8 YZ
23	2	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4" Z
24	6	N-2000	NUT, HEX, 3/8"-16 Z G5
25	12	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ
26	6	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
27	6	N-0601	NUT, HEX, 1/4"-20
28	6	H-1074	BOLT, HEX, 1/4"-20 X 3/4" G5 ZY
29	1	100011	PULL TYPE PLATFORM ASM
30	1	200083	LADDER SUPPORT WA
31	64	W-4410	WASHER, FLAT, 1/2" SAE YZ
32	40	W-4610	WASHER, SPLIT, 1/2" G8 YZ
33	40	N-4000	NUT, HEX, 1/2"-13 G5 Z
34	14	H-4130	BOLT, HEX, 1/2"-13 X 1-3/4" G8
35	2	N-5401	NUT, FLANGE, 5/8"-11 G8
36	1	4502.SS	U-BOLT, 5 X 5 0.625-11 YZ
37	6	W-6410	WASHER, FLAT, 3/4" SAE G8 YZ
38	4	W-6605	WASHER, SPLIT, 3/4" Z
39	4	N-6001	NUT, HEX, 3/4"-10 G8
40	2	H-6251	BOLT, HEX, 3/4"-10 X 2-1/2" G8
41	2	H-4320	BOLT, HEX, 1/2"-13 X 3-1/2" G5
42	4	KD1138	U-BOLT, 1/2"-13 x 2.5 X 2.5
43	9	W-5410	WASHER, FLAT, 5/8" SAE G8 YZ
44	4	W-5610	WASHER, SPLIT, 5/8" G8 YZ
45	4	N-5001	NUT, HEX, 5/8"-11
46	4	H-5401	BOLT, HEX, 5/8"-11 X 4" G5
47	8	H-4415	BOLT, HEX, 1/2"-13 X 4-1/2" G8
48	2	300123	U-BOLT 3/8"-16 X 3.00 X 3.00
49	1	100097	LT 50" HOSE SWING ARM ASM
50	2	300082	ROLLER GUIDE
51	4	300096	U-BOLT 1/2"-13 X 3.00 X 3.00
52	1	100098	RT 50" HOSE SWING ARM ASM

TANK CRADLE ASM

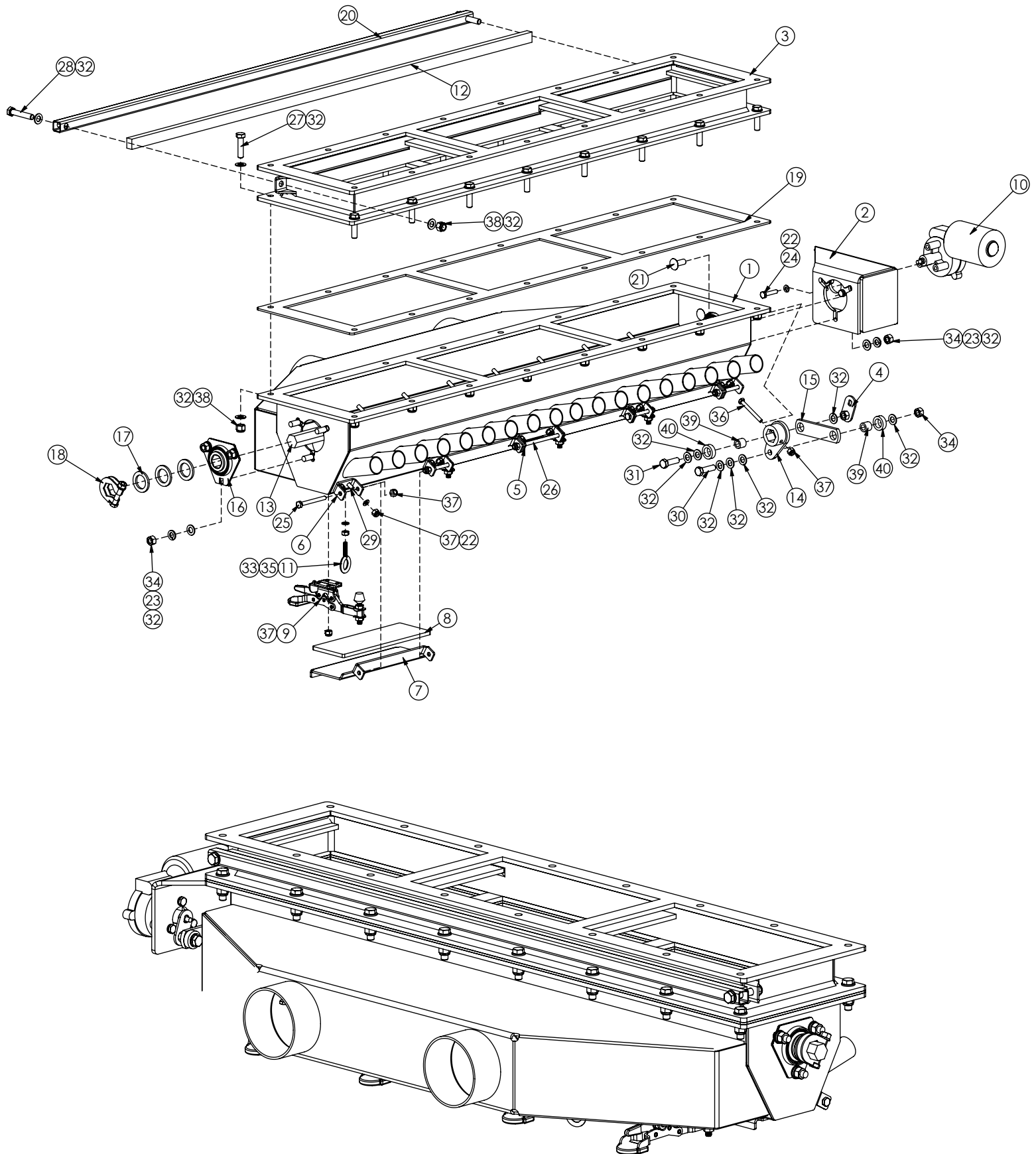
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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	SDS-010	TANK
2	1	100006	18 OUTLET BULK FILL MANIFOLD
3	1	200024	SIDE RAIL WA, LEFT
4	1	200025	FRONT RAIL
5	1	200023	SIDE RAIL WA, RIGHT
6	1	200026	BACK RAIL
7	4	800686	GRIPPER
8	2	800500.27	GASKET
9	1	800618.20	LID RING
10	1	HIA78269	LID RING
11	1	HIA56254	LID
12	8	H-4230	BOLT, HEX, 1/2"-13 X 2-3/4" G8
13	32	W-4410	WASHER, FLAT, 1/2" SAE YZ
14	8	H-4130	BOLT, HEX, 1/2"-13 X 1-3/4" G8
15	8	W-4210	WASHER, FLAT, 1/2" USS G8 YZ
16	16	N-4301	NUT, HEX, CNTRLK, 1/2"-13 Z G5
17	8	N-4001	NUT, HEX, 1/2"-13 G5 Z
18	32	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
19	4	H-3212	BOLT, HEX, 3/8"-16 X 2-1/4" G5 Z
20	12	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
21	16	N-2101	NUT, NYLOCK 3/8"-16 G8
22	10	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ
23	10	N-0601	NUT, HEX, 1/4"-20
24	10	F1129578	SCREW, FH, PH, 1/4" X 2.00" Z G5
25	8	10621056	WASHER, FLAT, 13 X 30 X 6mm
26	2	801284	SMASH PLATE, SIDE
27	2	801285	PLATE

18 OUTLET BULK FILL MANIFOLD

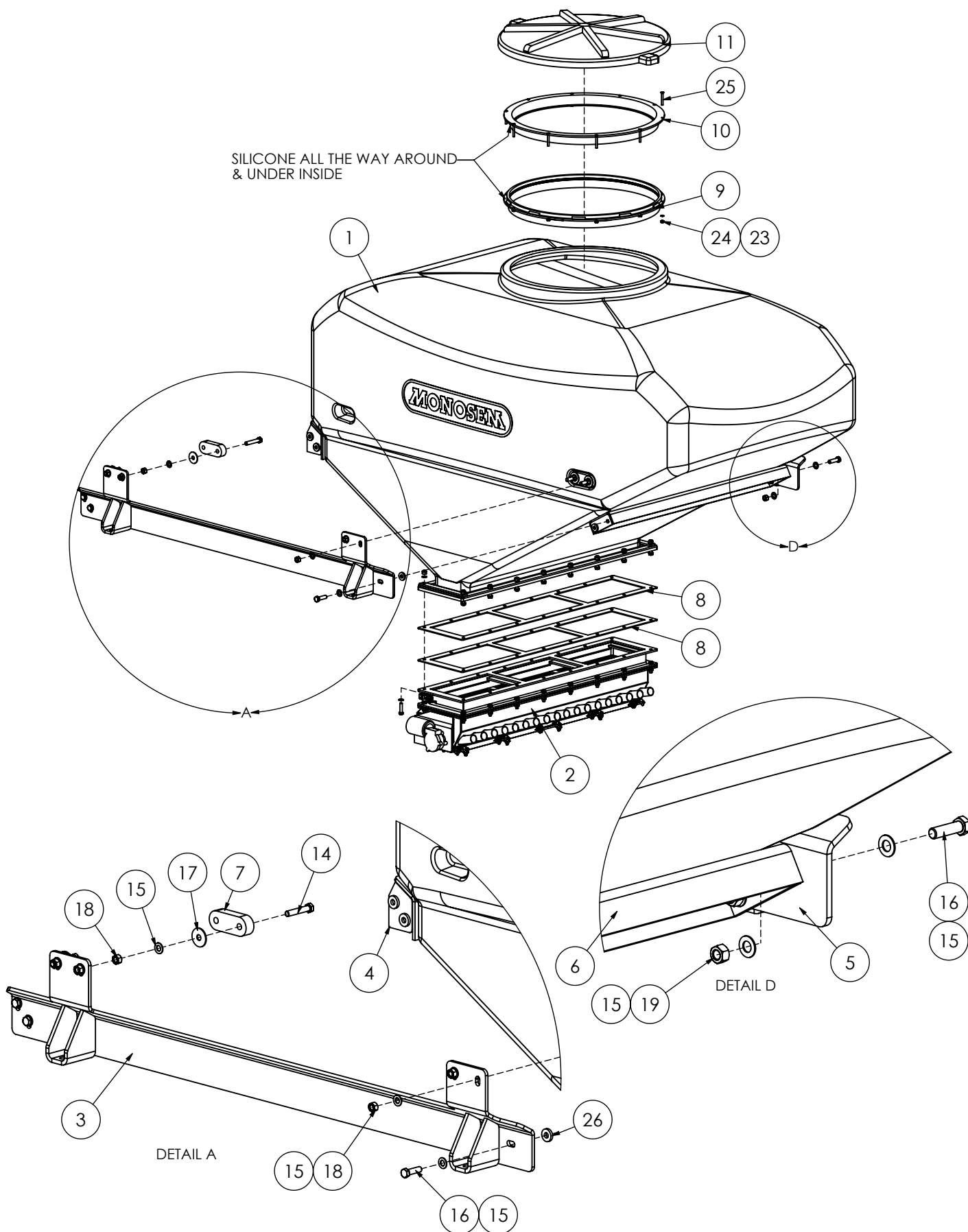
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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200043	TANK MANIFOLD WA
2	1	200134	HOUSING WELDMENT
3	1	200092	BOTTOM WELDMENT
4	1	200090	LINKAGE WA
5	1	800500.23	HINGE
6	4	800500.24	HINGE
7	4	800500.21	DOOR
8	4	800500.30	BOTTOM DOOR SEAL
9	4	300005	TOGGLE CLAMP
10	1	G09075589-4	AGITATOR MOTOR
11	2	MCM3013	EYEBOLT, 1/4"-20
12	1	300098	GASKET
13	1	100020	AGITATOR ASS'Y
14	1	800500.14	AGITATOR SHAFT COUPLER WA
15	1	800500.13	LINKAGE ARM
16	2	4515	BEARING, COMPLETE w/ FLANGE
17	6	K10233	BUSHING, 1-1/2" OD X 1" ID X 1/8" L
18	2	4523.1	LOCK COLLAR, 7/8" HEX ,W/CROSS
19	1	800500.27	GASKET
20	1	800871	TUBE
21	6	CB-2210	BOLT, CARRIAGE, 3/8"-16 X 1" G5
22	16	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ
23	6	W-2610	WASHER, SPLIT, 3/8" G8 YZ
24	3	H-1110	BOLT, HEX, 1/4"-20 X 1-1/4" G5
25	4	H-1250	BOLT, HEX, 1/4"-20 X 2-1/2 G5 Z
26	1	H-1450	BOLT, HEX, 1/4"-20 X 4-1/2" Z G5
27	16	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
28	2	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
29	26	H-1074	BOLT, HEX, 1/4"-20 X 3/4" G5 ZY
30	1	H-3110	BOLT, HEX, 3/8"-16 X 1-3/8" G8
31	1	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4" Z
32	49	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
33	4	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ
34	7	N-2001	NUT, HEX, 3/8"-16 Z G5
35	4	N-0601	NUT, HEX, 1/4"-20
36	1	HM-0655	BOLT, HEX, 6-1 X 55mm G8.8
37	32	N-0610	NUT, NYLOCK 1/4"-20
38	18	N-2101	NUT, NYLOCK 3/8"-16 G8
39	2	KD2971-10	SLEEVE, .625" OD X .385" ID X .563" L
40	2	900238	BUSHING, 25 O.D. X 16.5 I.D. X 8mm

TANK CRADLE ASM

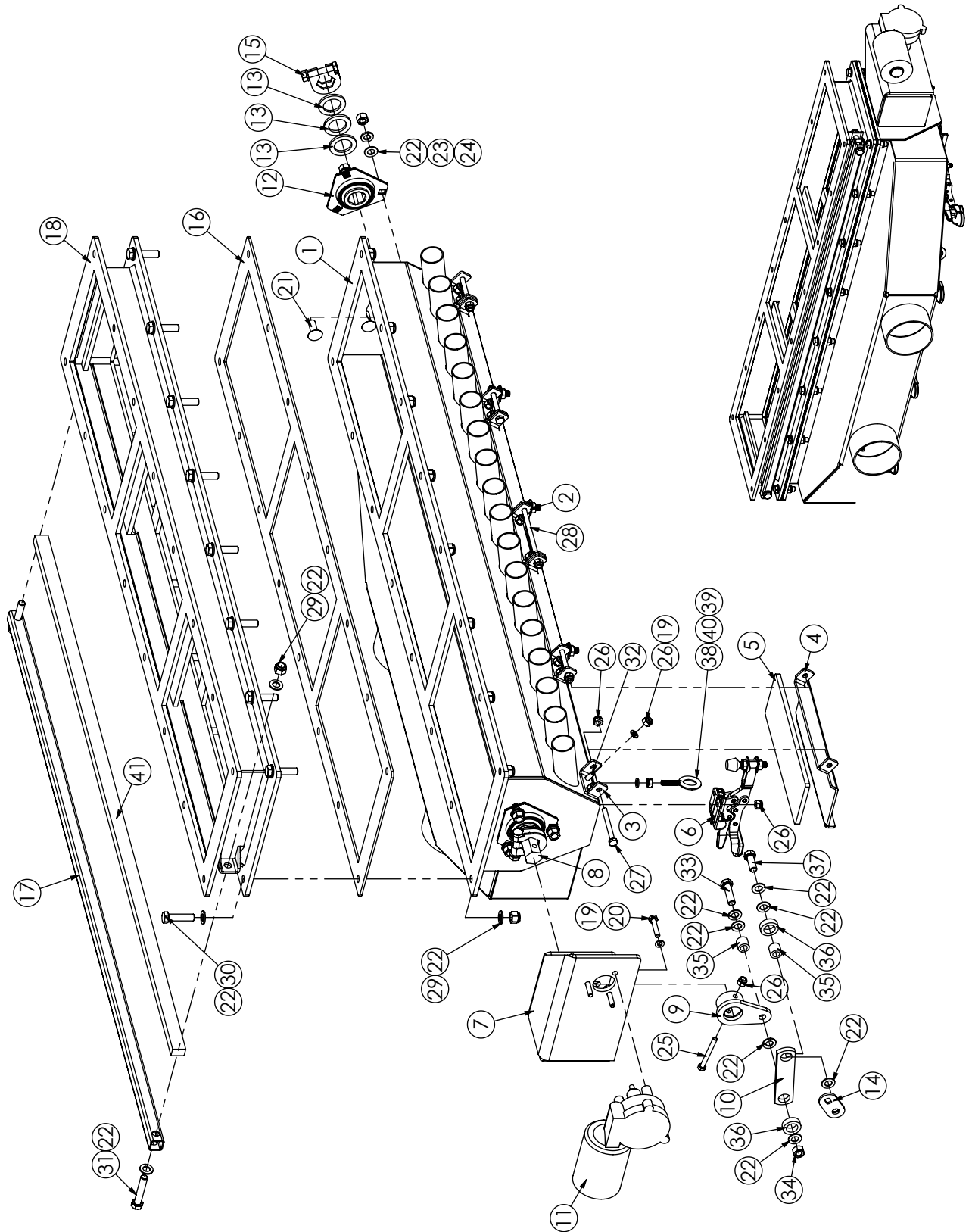
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ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	SDS-010	TANK
2	1	100127	18 OUTLET BULK FILL MANIFOLD
3	1	200024	SIDE RAIL WA, LEFT
4	1	200025	FRONT RAIL
5	1	200023	SIDE RAIL WA, RIGHT
6	1	200026	BACK RAIL
7	4	800686	GRIPPER
8	2	800500.27	GASKET
9	1	800618.20	LID RING
10	1	HIA78269	LID RING
11	1	HIA56254	LID
12	2	801284	SMASH PLATE, SIDE
13	2	801285	PLATE
14	8	H-4230	BOLT, HEX, 1/2"-13 X 2-3/4" G8
15	32	W-4410	WASHER, FLAT, 1/2" SAE YZ
16	8	H-4130	BOLT, HEX, 1/2"-13 X 1-3/4" G8
17	8	W-4210	WASHER, FLAT, 1/2" USS G8 YZ
18	16	N-4301	NUT, HEX, CNTRLK, 1/2"-13 Z G5
19	8	N-4001	NUT, HEX, 1/2"-13 G5 Z
20	32	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
21	16	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
22	16	N-2101	NUT, NYLOCK 3/8"-16 G8
23	10	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ
24	10	N-0601	NUT, HEX, 1/4"-20
25	10	F1129578	SCREW, FH, PH, 1/4" X 2.00" Z G5
26	8	10621056	WASHER, FLAT, 13 X 30 X 6mm

18 OUTLET BULK FILL MANIFOLD

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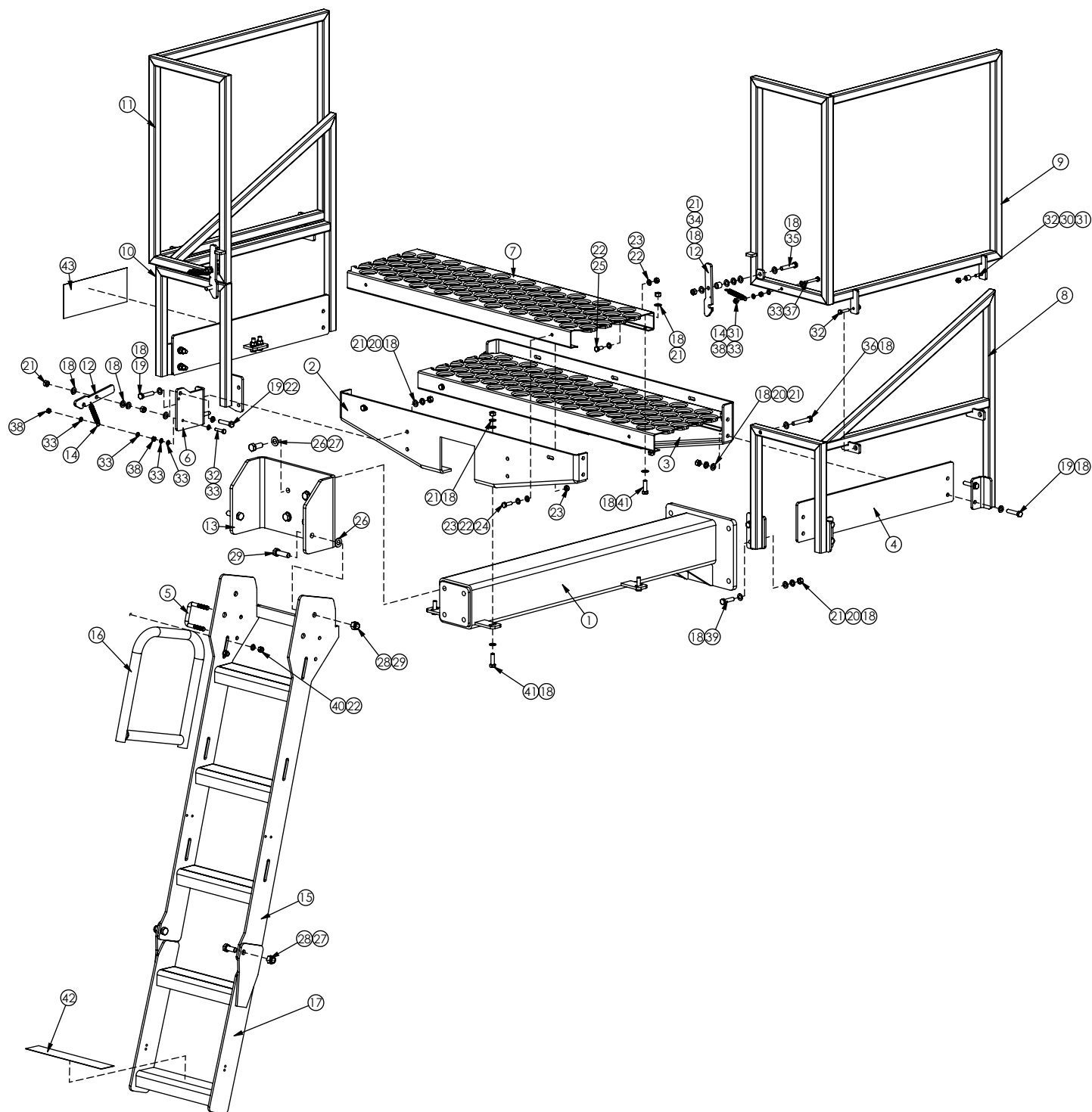


ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
22	49	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
23	6	W-2610	WASHER, SPLIT, 3/8" G8 YZ
24	6	N-2001	NUT, HEX, 3/8"-16 Z G5
25	1	HM-0655	BOLT, HEX, 6-1 X 55mm G8.8
26	32	N-0610	NUT, NYLOCK 1/4"-20
27	4	H-1250	BOLT, HEX, 1/4"-20 X 2-1/2 G5 Z
28	1	H-1450	BOLT, HEX, 1/4"-20 X 4-1/2" Z G5
29	18	N-2101	NUT, NYLOCK 3/8"-16 G8
30	16	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
31	2	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
32	26	H-1074	BOLT, HEX, 1/4"-20 X 3/4" G5 ZY
33	1	H-3110	BOLT, HEX, 3/8"-16 X 1-3/8" G8
34	1	N-2300	NUT, HEX, 3/8"-16 Z G5
35	2	KD2971-10	SLEEVE, .625" OD X .385" ID X .563" L
36	2	900238	BUSHING, 25 O.D. X 16.5 I.D. X 8mm
37	1	H-3099	BOLT, HEX, 3/8"-16 X 1" G5
38	2	MCM3013	EYEBOLT, 1/4"-20
39	4	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ
40	4	N-0601	NUT, HEX, 1/4"-20
41	1	300098	GASKET

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	200043	TANK MANIFOLD WA
2	1	800500.23	HINGE
3	4	800500.24	HINGE
4	4	800500.21	DOOR
5	4	800500.30	BOTTOM DOOR SEAL
6	4	300005	TOGGLE CLAMP
7	1	200134	HOUSING WELDMENT
8	1	100020	AGITATOR ASSY
9	1	800500.14	AGITATOR SHAFT COUPLER WA
10	1	800500.13	LINKAGE ARM
11	1	G09075589-4	AGITATOR MOTOR
12	2	4515	BEARING, COMPLETE w/ FLANGE
13	6	K10233	BUSHING, 1-1/2" OD X 1" ID X 1/8" L
14	1	200090	LINKAGE WA
15	2	4523.1	LOCK COLLAR, 7/8" HEX ,W/CROSS
16	1	800500.27	GASKET
17	1	800871	TUBE
18	1	200092	BOTTOM WELDMENT
19	16	W-0610	WASHER, SPLIT, LOCK 1/4" G8 YZ
20	3	H-1110	BOLT, HEX, 1/4"-20 X 1-1/4" G5
21	6	CB-2210	BOLT, CARRIAGE, 3/8"-16 X 1" G5

PULL TYPE PLATFORM ASM

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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	200034	PULL TYPE BRACKET WA
2	1	800618.17	PLATFORM BACK SUPPORT
3	1	800618.18	PLATFORM FRONT SUPPORT
4	2	200031	PLATFORM SIDE, LEFT AND RIGHT
5	1	MCM3060	U-BOLT, 3/8"-16 X 2-5/8"
6	1	800675	LADDER LATCH BRACKET
7	2	800689	PLATFORM BULK SEED
8	1	200035	HANDRAIL WA, BOTTOM RIGHT
9	1	200036	HANDRAIL WA, TOP RIGHT
10	1	200037	HANDRAIL WA, BOTTOM LEFT
11	1	200038	HANDRAIL WA, TOP LEFT
12	3	800676	LATCH HOOK
13	1	800705	LADDER MOUNT
14	3	5247	SPRING
15	1	200044	LADDER, UPPER WA
16	1	200046	LADDER HANDLE WA
17	1	200045	LADDER, LOWER WA
18	68	W-2410	WASHER, FLAT, 3/8" SAE G8 YZ
19	15	H-3130	BOLT, HEX, 3/8"-16 X 1-3/4" G8
20	16	W-2610	WASHER, SPLIT, 3/8" G8 YZ
21	28	N-2001	NUT, HEX, 3/8"-16 Z G5
22	15	W-1410	WASHER, FLAT, 5/16" SAE G8 YZ
23	6	N-1001	NUT, HEX, 5/16"-18 G5 Z
24	4	H-2100	BOLT, HEX, 5/16"-18 X 1" Z G5
25	2	H-2075	BOLT, HEX, 5/16"-18 X 3/4" Z G5
26	6	W-4410	WASHER, FLAT, 1/2" SAE YZ
27	6	H-4110	BOLT, HEX, 1/2"-13 X 1-1/4" G5
28	4	N-4101	NUT, NYLOCK 1/2"-13 G8
29	2	H-4130	BOLT, HEX, 1/2"-13 X 1-3/4" G8
30	4	KD11395	BUSHING, .500 O.D. X .258 I.D.X .500 L.
31	6	N-0610	NUT, NYLOCK 1/4"-20
32	5	H-1110	BOLT, HEX, 1/4"-20 X 1-1/4" G5
33	11	W-0410	WASHER, FLAT, 1/4" SAE G8 YZ
34	2	KD2971-10	SLEEVE, .625" OD X .385" ID X .563" L
35	2	H-3200	BOLT, HEX, 3/8"-16 X 2" G8
36	2	H-3220	BOLT, HEX, 3/8"-16 X 2-1/2" G8
37	2	H-1200	BOLT, HEX, 1/4"-20 X 2" G5
38	4	N-0601	NUT, HEX, 1/4"-20
39	2	H-3120	BOLT, HEX, 3/8"-16 X 1-1/2" G8
40	2	N-1101	NUT, NYLOCK 5/16"-18 G8
41	8	H-3104	BOLT, HEX, 3/8"-16 X 1-1/4" Z
42	5	300099	ANTISLIP TAPE
43	1	ST 300007	OPERATOR INSTRUCTIONS