



2208

MONTAG MFG.

2019-2021

Serial Numbers 21297- 2\_ \_ \_ \_

PARTS MANUAL



Color coded parts are denoted in this catalog by “\_ \_” following the p/n. When ordering replacement parts, color coded parts need to be ordered w/ their corresponding color suffix. The following is a list of color codes:

AA = Black Paint  
ZZ = Gray Poly  
ZY = Yellow Poly  
ZX = White Poly

For example, when ordering a W002585\_ \_ in black, you would order W002585AA at time of ordering. Failure to add the color code may result in getting an unpainted part, rather than a painted one.

List Of Operations Manuals For Gen 2	
P003162	Document - Montag Mfg. Gen 2 Operators Manual
P003071	Document - Montag DRC Operation Manual
P002957	Document - Montag Dry Rate Controller Quick Reference Guide
(Check <a href="http://www.montagmfg.com/support/">www.montagmfg.com/support/</a> For Latest Versions)	

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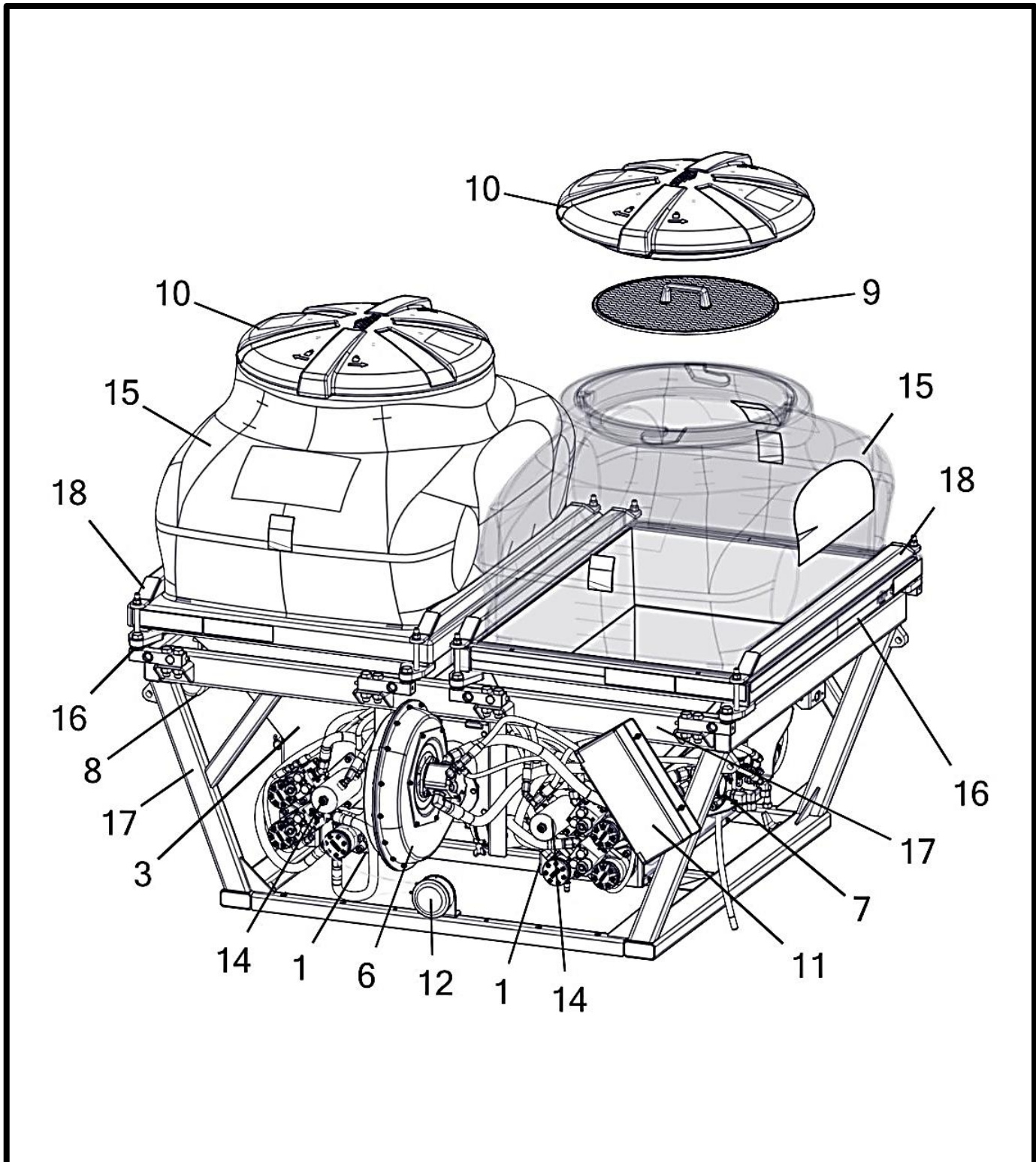
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## Gen 2 2X08 Configur

	Series	Rows	Output	Tank Size	# of Tanks	# of Sections	# of Products	Slide Gate
Example P/N:	U	2 4 6 8	A C	2 3	1 2	1-4	1 2	M H
U8A2242MBII-ZX	U	8	A	2	2	4	2	M
	2X08 Series							Available
		2	A= Non-Fan (2")	2= 30 CuFt	1	1	1	(M)echanical Non Fan
		4	C= Fan Side (2")	3= 50 CuFt	2	2	2	(H)ydraulic
		6				3		(F)an Side
		8				4		

Processor Options			
Platform	Scales	Tech Package	- Color
B   C   D   E   F   G   H	N   D   I   J	N   I   G   R	ZZ   ZY   ZX
B	I	I	-ZX
e Options			
B = None	None	(N)one	ZZ = GRAY
C = Single RH Non-Fan (2108)	(I)SO	(I)SO	ZY = YELLOW
D = Dual RH Non-Fan (2208)	(D)igital	(G) 37 Pin 1 section	ZX = WHITE
E = Dual LH Non-Fan (2208)	(J)D ISO	(R) 47 Pin (P003041)	
F = Dual RH Fan (2208)			
G = Dual LH Fan (2208)			
H = Single LH Non-Fan (2108)			

## 2208 Overview (Fan End)

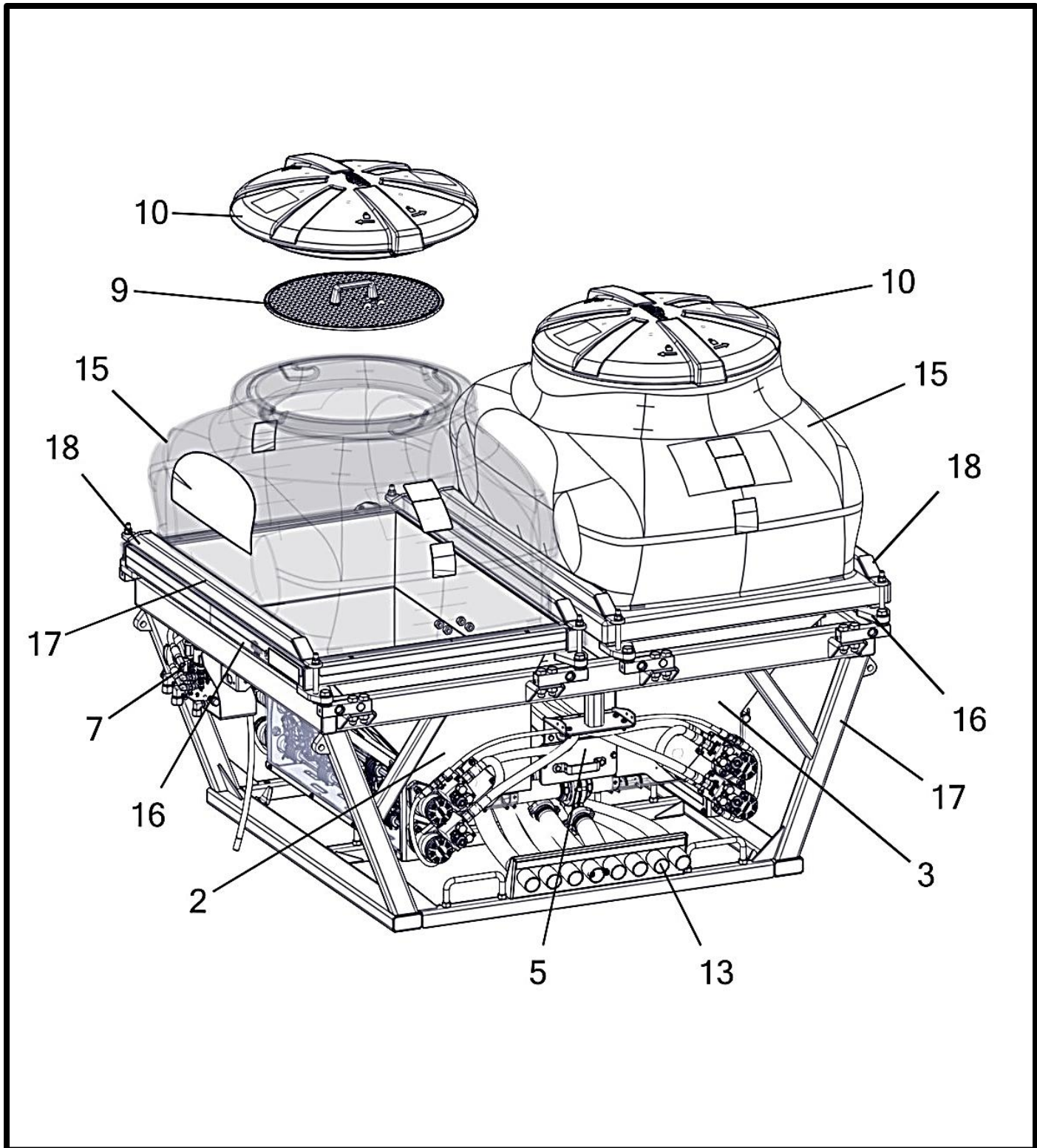


## 2208 Overview (Fan End)

Item No.	Qty	Part Number	Description
1	2	A002155	Bracket Assembly- Encoder Motor Mounting
2	1	A002251	Meter - 2208 Assembly (LH) (2018+)
3	1	A002253__	Meter - 2208 Assembly (RH) (2018+)
4	1	A002255	Plenum - Sub-Assembly Phantom 2208 (No Tray) (2018+)
5	1	A002256	Plenum - Sub-Assembly Tray 2208 (2018+) (Reversible)
6	1	A002265__	Fan / Transition - Assembly 6" x 10°
7	1	A002269	Manifold - Hydraulic Dual Product Control (w/Hardware)
8	1	A002272	Holder - Instruction Manual Sub-Assembly w/Mount Bolts
9	2	A002275	Screen - Gen II 8 Row (3/4" C/C) (2018+)
10	2	A002276	Lid - Complete 2208 Poly Tank
11	1	A002430	ECU - Montag Dry Rate Controller w/Mag. Mount
12	1	A002474__	Gauge - Dwyer Air (No Logo) w/Mag. Mount
13	1	A002485	Manifold - Air Hose Sub-Assembly Gen II 2208 (Non-Fan End)
14	2	A002506__	Cylinder - Slide Gate Sub-Assembly (Rear Sensor)
15	2	P002902__	Tank - 2208 30 Cu.Ft. Poly
	2	P002912__	Tank - 2208 50 Cu.Ft. Poly <b>(Not Shown)</b>
16	2	W002568__	Frame - Poly Tank Mount Gen II 2208
17	1	W002569__	Cradle - Gen II 2208
18	4	W002593__	Bracket - Poly Tank Clamp Gen II 2208
19	1	A002476	ECU - ISO Scale Mag. Mount (2 Product)

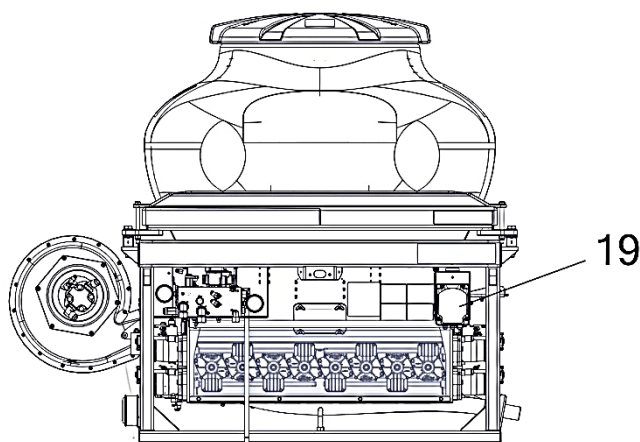


## 2208 Overview (Non-Fan End)



## 2208 Overview (Non-Fan End)

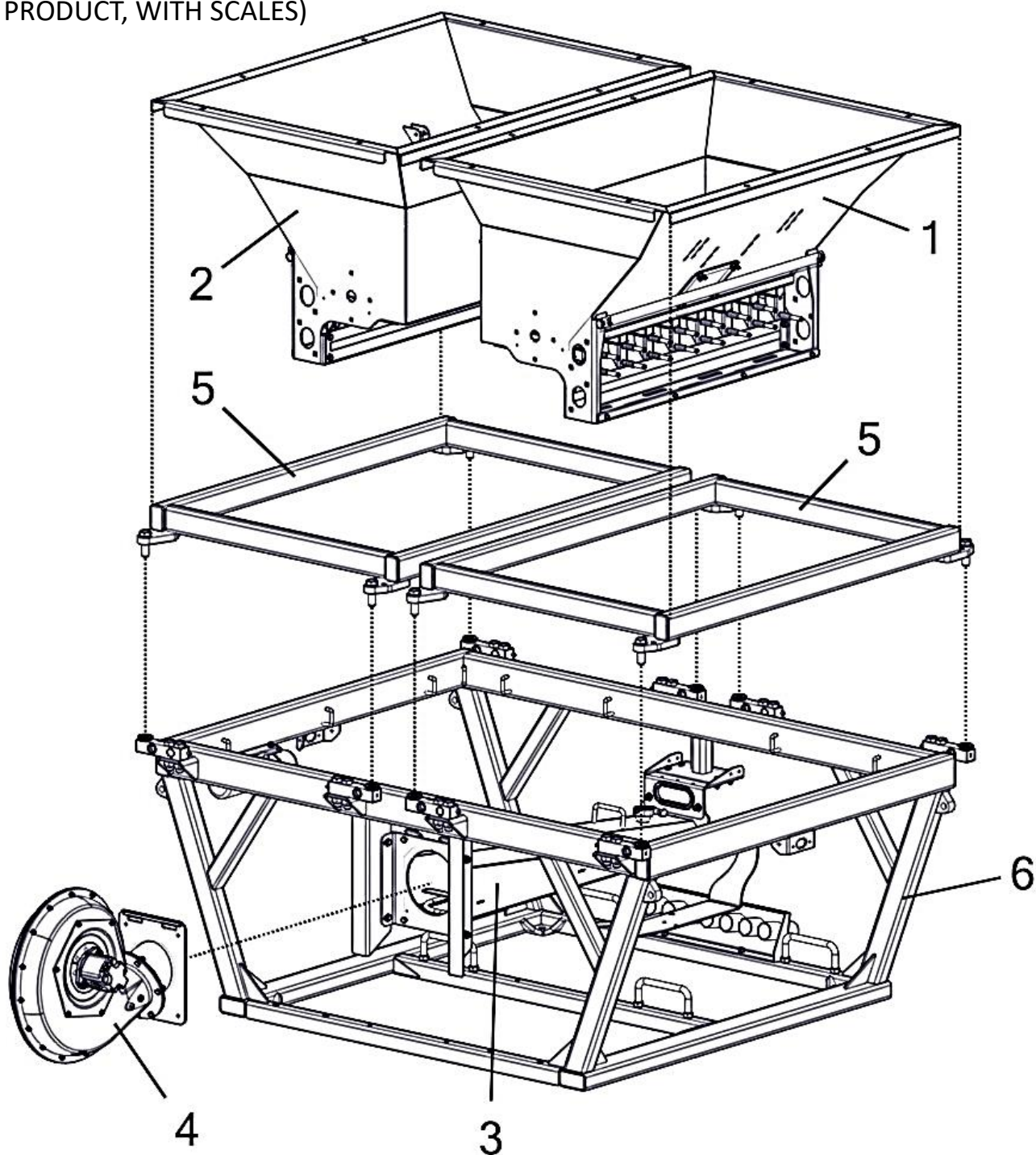
Item No.	Qty	Part Number	Description
1	2	A002155	Bracket Assembly- Encoder Motor Mounting
2	1	A002251	Meter - 2208 Assembly (LH) (2018+)
3	1	A002253__	Meter - 2208 Assembly (RH) (2018+)
4	1	A002255	Plenum - Sub-Assembly Phantom 2208 (No Tray) (2018+)
5	1	A002256	Plenum - Sub-Assembly Tray 2208 (2018+) (Reversible)
6	1	A002265__	Fan / Transition - Assembly 6" x 10°
7	1	A002269	Manifold - Hydraulic Dual Product Control (w/Hardware)
8	1	A002272	Holder - Instruction Manual Sub-Assembly w/Mount Bolts
9	2	A002275	Screen - Gen II 8 Row (3/4" C/C) (2018+)
10	2	A002276	Lid - Complete 2208 Poly Tank
11	1	A002430	ECU - Montag Dry Rate Controller w/Mag. Mount
12	1	A002474__	Gauge - Dwyer Air (No Logo) w/Mag. Mount
13	1	A002485	Manifold - Air Hose Sub-Assembly Gen II 2208 (Non-Fan End)
14	2	A002506__	Cylinder - Slide Gate Sub-Assembly (Rear Sensor)
15	2	P002902__	Tank - 2208 30 Cu.Ft. Poly
	2	P002912__	Tank - 2208 50 Cu.Ft. Poly <b>(Not Shown)</b>
16	2	W002568__	Frame - Poly Tank Mount Gen II 2208
17	1	W002569__	Cradle - Gen II 2208
18	4	W002593__	Bracket - Poly Tank Clamp Gen II 2208
19	1	A002476	ECU - ISO Scale Mag. Mount (2 Product)





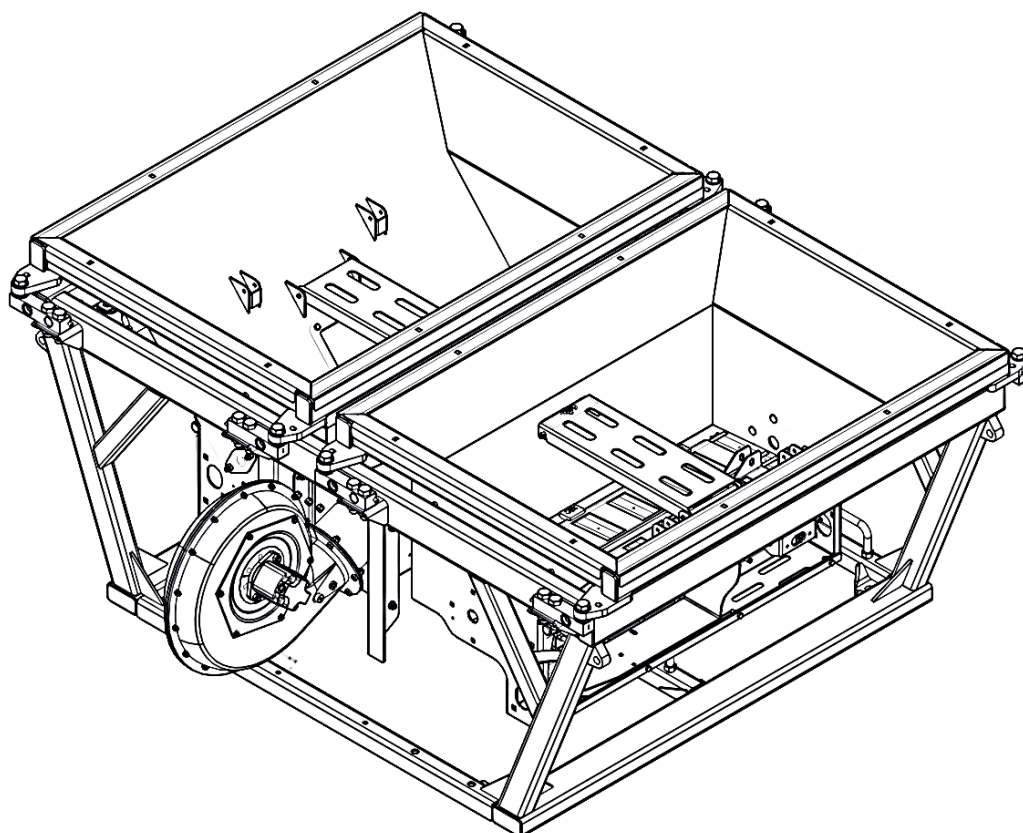
## Base Units

A002264  
(2 PRODUCT, WITH SCALES)

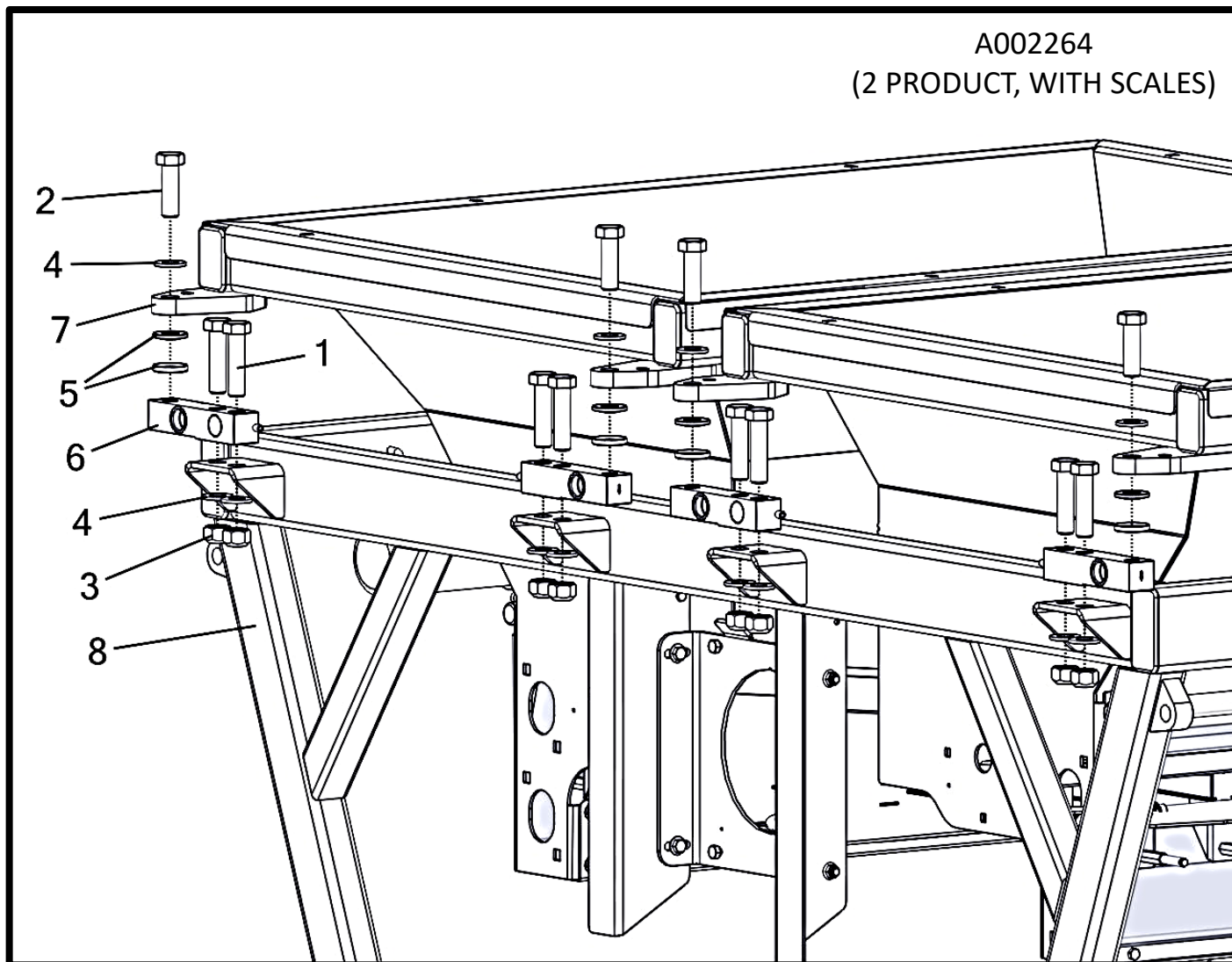


## Base Units

Item No.	Qty	Part Number	Description
		<b>A002264__</b>	<b>Gen II - 2019 2208 Base Unit, 2 Product - With Scales</b>
		<b>A002260__</b>	<b>Gen II - 2019 2208 Base Unit, 1 Product - No Scales (not shown)</b>
		<b>A002262__</b>	<b>Gen II - 2019 2208 Base Unit, 2 Product, No Scales (not shown)</b>
1	1	A002251	Meter - Gen II 2208 Assembly (LH) (2018+)
2	1	A002253	Meter - Gen II 2208 Assembly (RH) (2018+)
3	1	A002255__	Plenum - Sub-Assembly Phantom 2208 (No Tray) (2018+)
4	1	A002265__	Fan / Transition - Assembly 6" x 10"
5	2	W002568__	Frame - Poly Tank Mount Gen II 2208
6	1	W002569__	Cradle - Gen II 2208 (2018+)



## Base Units



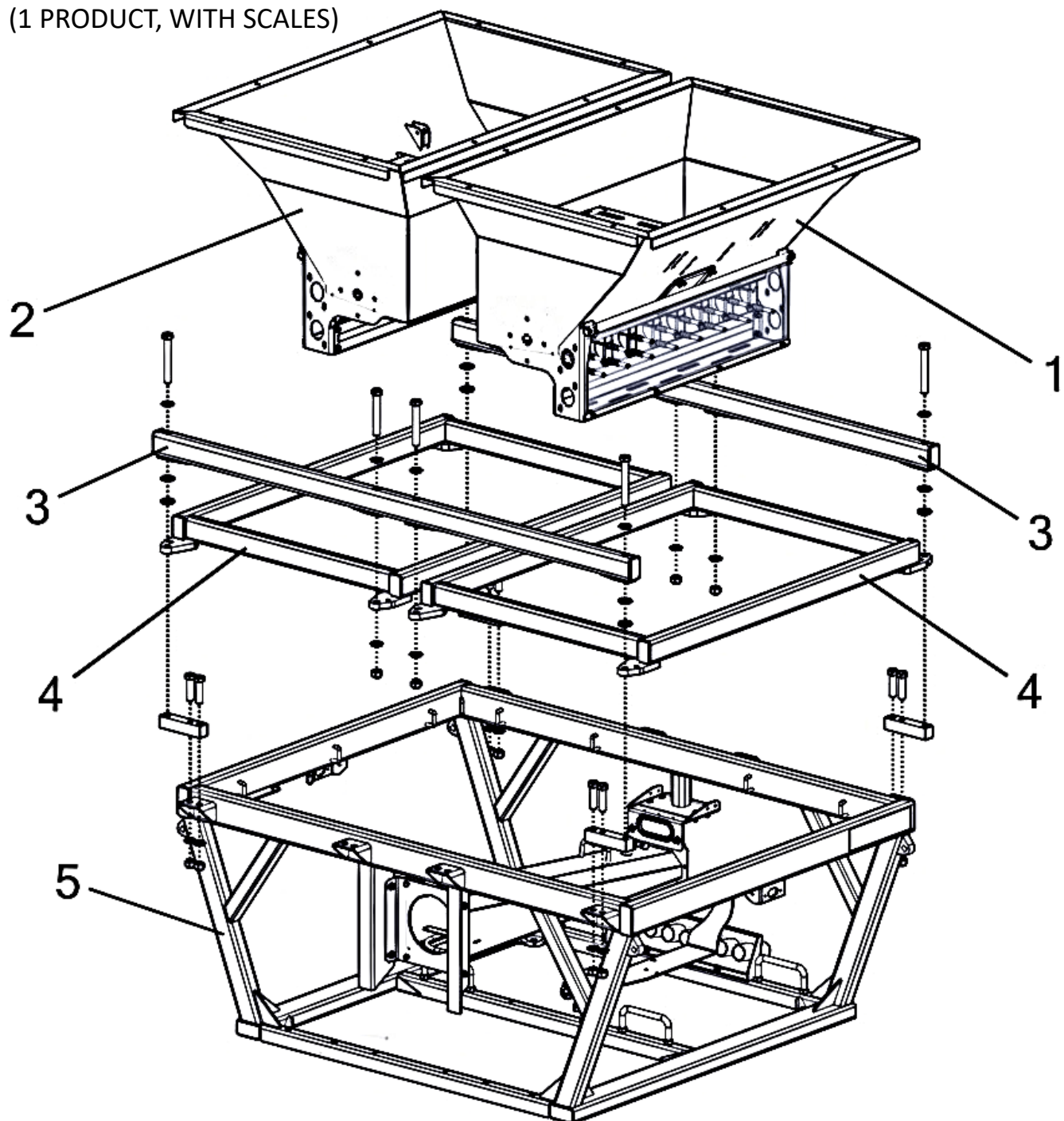
## Base Units

Item No.	Qty	Part Number	Description
		<b>A002264__</b>	<b>Gen II - 2019 2208 Base Unit, 2 Product - With Scales</b>
		<b>A002260__</b>	<b>Gen II - 2019 2208 Base Unit, Single Product - No Scales (not shown)</b>
		<b>A002262__</b>	<b>Gen II - 2019 2208 Base Unit, 2 Product, No Scales (not shown)</b>
1	16	P000047	Bolt - 3/4-10 x 3 x 1.75 Hex (GR 5 M/S FA)
2	8	P000055	Bolt - 3/4-16 x 2.5 x 1.75 Hex (GR 5 M/S FA)
3	16	P000061	Nut - 3/4-10 Hex Metal Lock (GR 5 M/S FA)
4	24	P000766	Washer - 3/4" SAE Flat (1.469" OD) (GR 5 M/S FA)
5	8	P002146	Washer - 3/4" Spherical Self Aligning
6	8	P002739	Scale - Load Cell (10K) w/DT 6 Pin (14')
	8	M003225__	Scale - Load Cell (10K) Blank (Non-Operational, Block Only) (Not Shown)
7	2	W002568__	Frame - Poly Tank Mount Gen II 2208
8	1	W002569__	Cradle - Gen II 2208 (2018+)



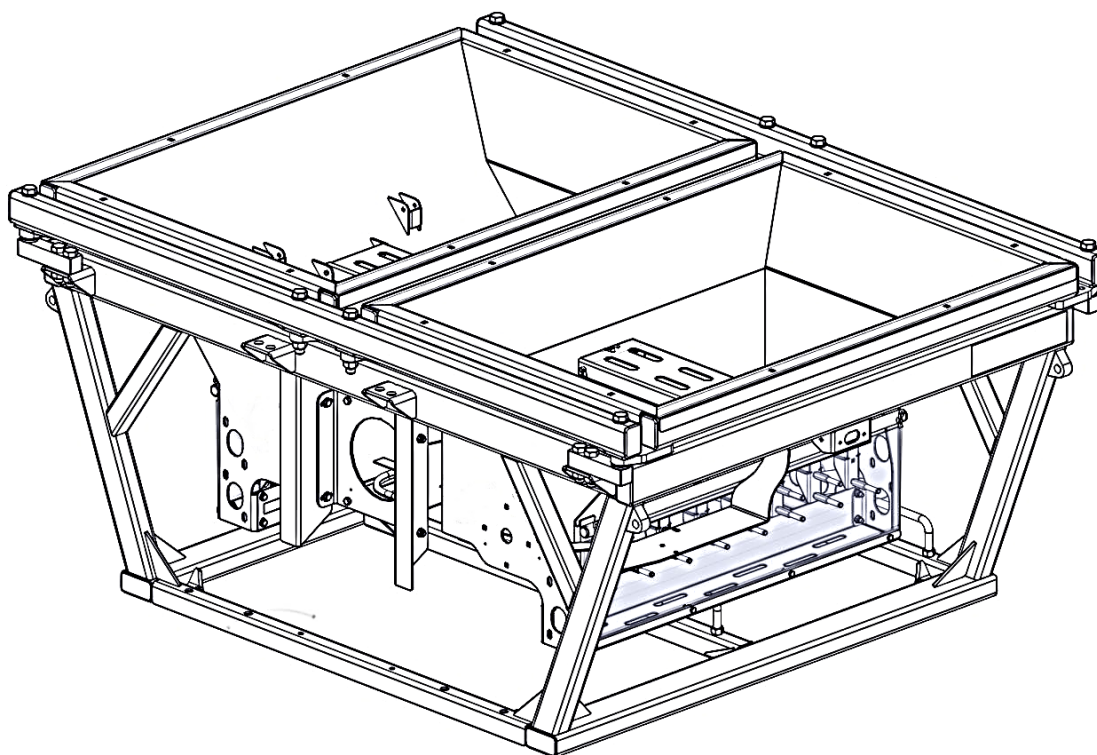
## Base Units

A002263  
(1 PRODUCT, WITH SCALES)

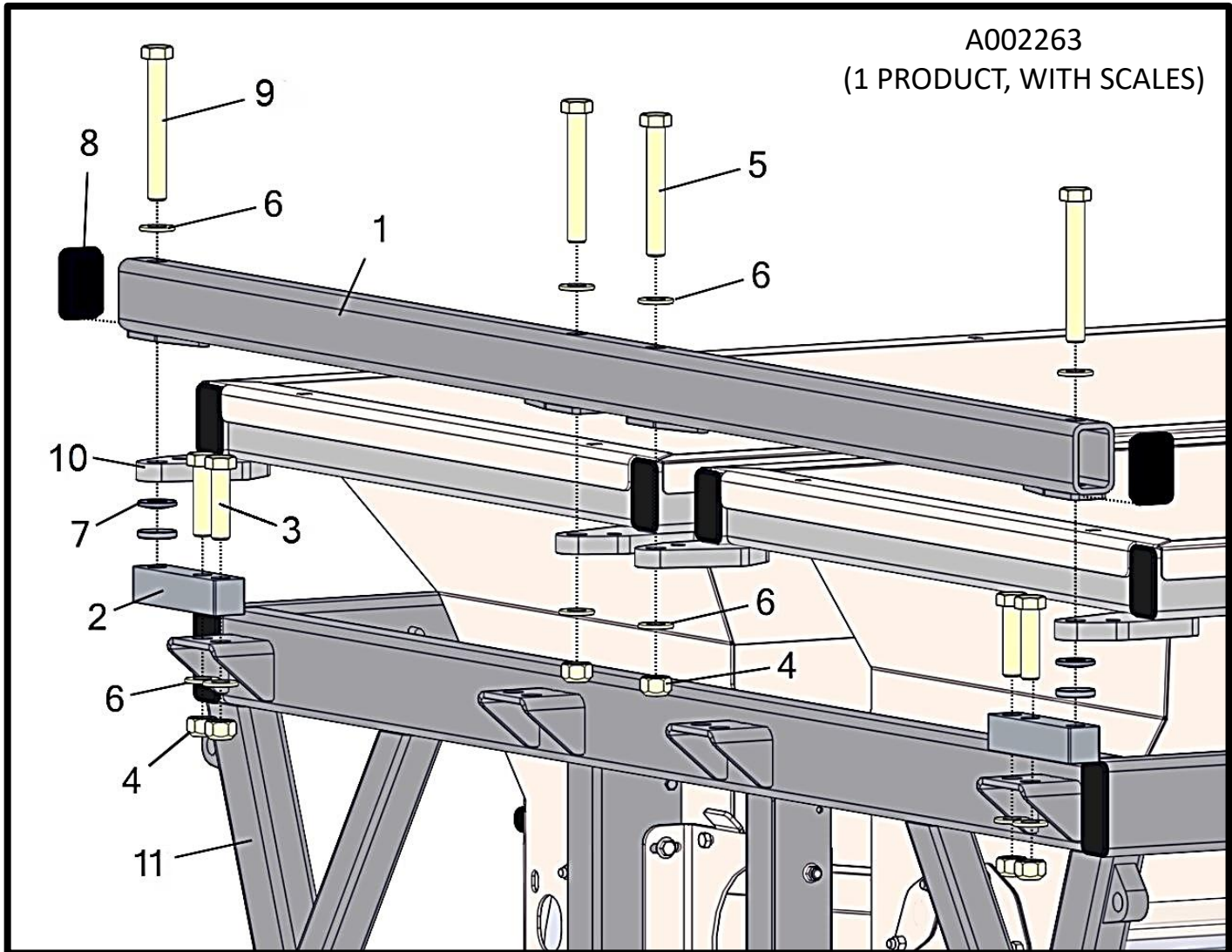


## Base Units

Item No.	Qty	Part Number	Description
		<b>A002263__</b>	<b>Gen II - 2019 2208 Base Unit, 1 Product, With Scales</b>
1	1	A002251	Meter - Gen II 2208 Assembly (RH) (2018+)
2	1	A002253	Meter - Gen II 2208 Assembly (LH) (2018+)
3	2	A002268__	Tube - Single Product Tank Connector Sub-Assembly Gen II 2208
4	2	W002568__	Frame - Poly Tank Mount Gen II 2208
5	1	W002569__	Cradle - Gen II 2208 (2018+)



## Base Units

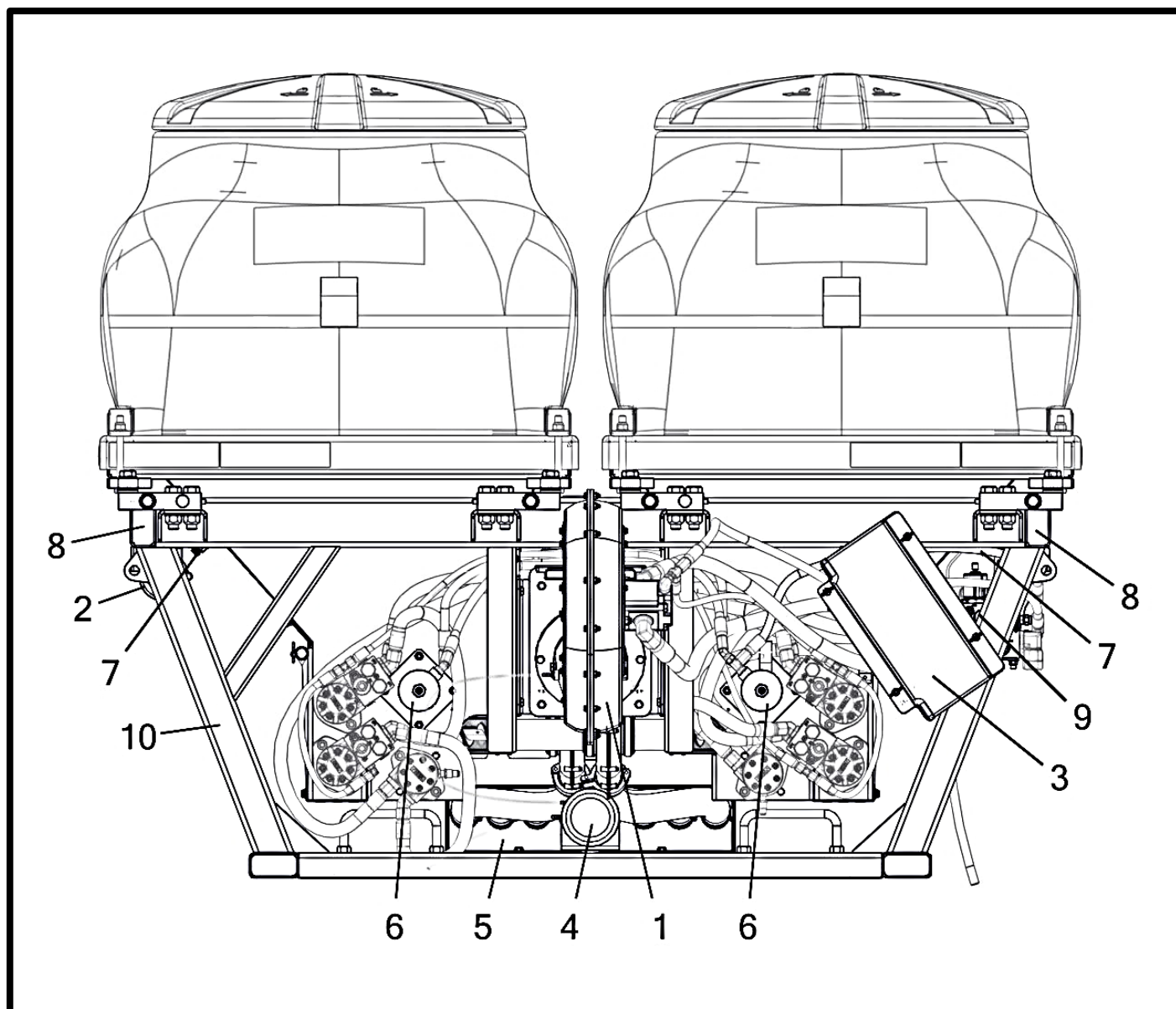




## Base Units

Item No.	Qty	Part Number	Description
		<b>A002263__</b>	<b>Gen II - 2019 2208 Base Unit, 1 Product, With Scales</b>
1	2	A002268__	Tube - Single Product Tank Connector Sub-Assembly Gen II 8 Row
2	4	P002739	Scale - Load Cell (10K) w/DT 6 Pin (14')
3	8	P000047	Bolt - 3/4-10 x 3 x 1.75 Hex (GR 5 M/S FA)
4	12	P000061	Nut - 3/4-10 Hex Metal Lock (GR 5 M/S FA)
5	4	P000585	Bolt - 3/4-10 x 5.5 x 1.75 Hex (GR 5 M/S FA)
6	20	P000766	Washer - 3/4" SAE Flat (1.469" OD) (GR 5 M/S FA)
7	4	P002146	Washer - Self Aligning
8	3	P002204	Cap - 3" x 2" Plastic (6-8 Ga)
9	3	P002888	Bolt - 3/4-16 x 6 x 1.75 Hex (GR 5 M/S FA)
10	2	W002568__	Frame - Poly Tank Mount Gen II 8 Row
11	1	W002569__	Cradle - Gen II 8 Row (2018+)

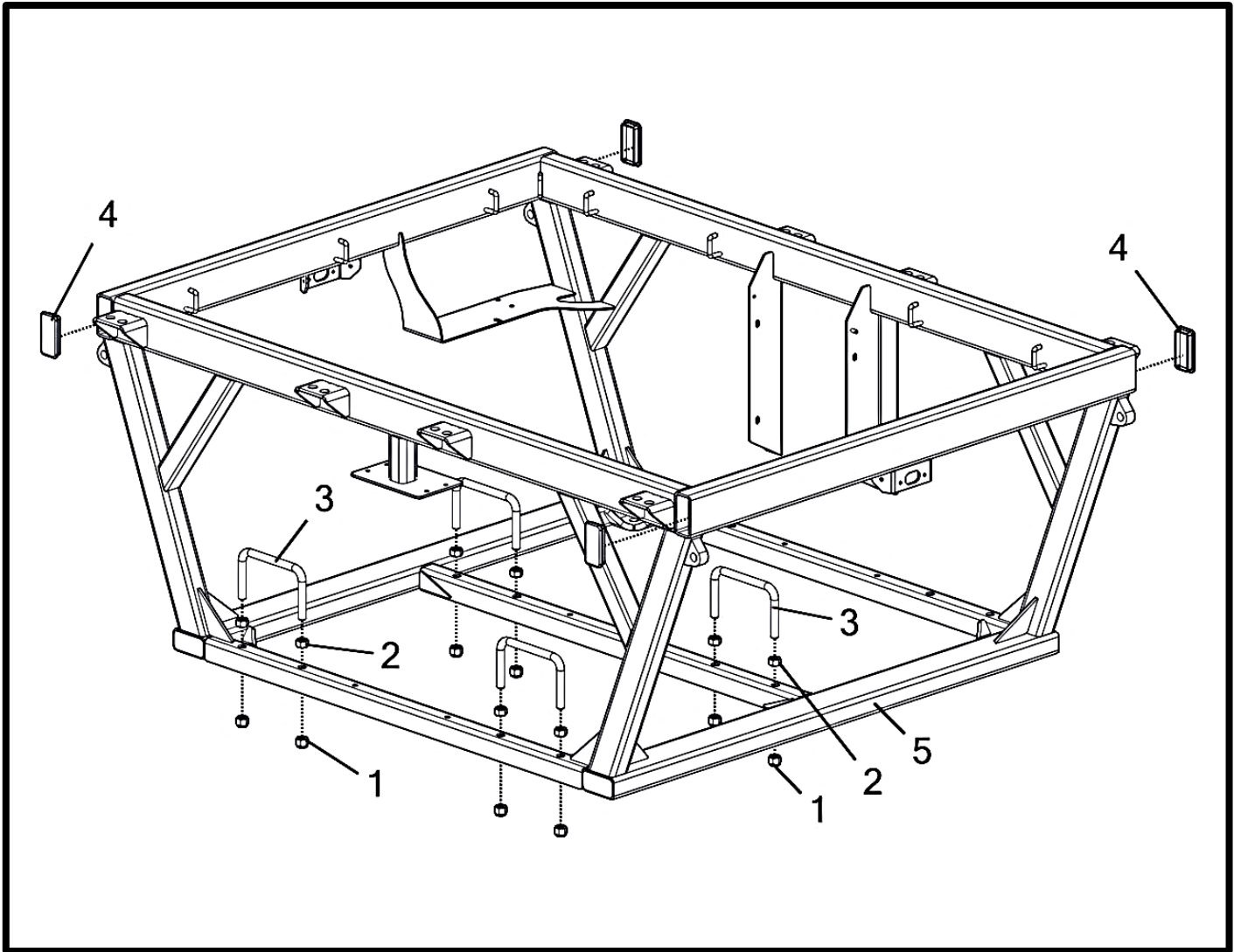
## Fan End Accessories



## Fan End Accessories

Item No.	Qty	Part Number	Description
1	1	A002265__	Fan / Transition - Assembly 6" x 10°
2	1	A002272	Holder - Instruction Manual Sub-Assembly w/Mount Bolts
3	1	A002430	ECU - Montag Dry Rate Controller w/Mag. Mount
4	1	A002474__	Gauge - Dwyer Air (No Logo) w/Mag. Mount
5	1	A002485	Manifold - Air Hose Sub-Assembly Gen II 2208 (Non-Fan End)
6	2	A002506__	Cylinder - Slide Gate Sub-Assembly (Rear Sensor)
7	1	P003130	Manifold - Hydraulic Dual Product Control (Less Fan Override) (PS-01564-VVA-01)
8	4	P002885	Cap - 2" x 4" Plastic (6-11 Ga)
9	1	P003048	Manifold - Hydraulic Dual Product Control (Less Fan Override) (VA2873-16-B)
10	1	W002569__	Cradle - Gen II 2208

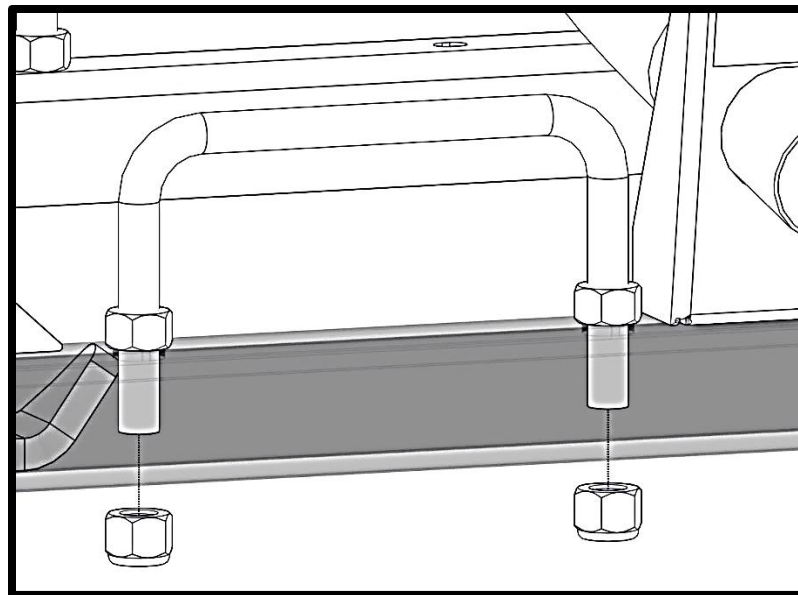
## Cradle



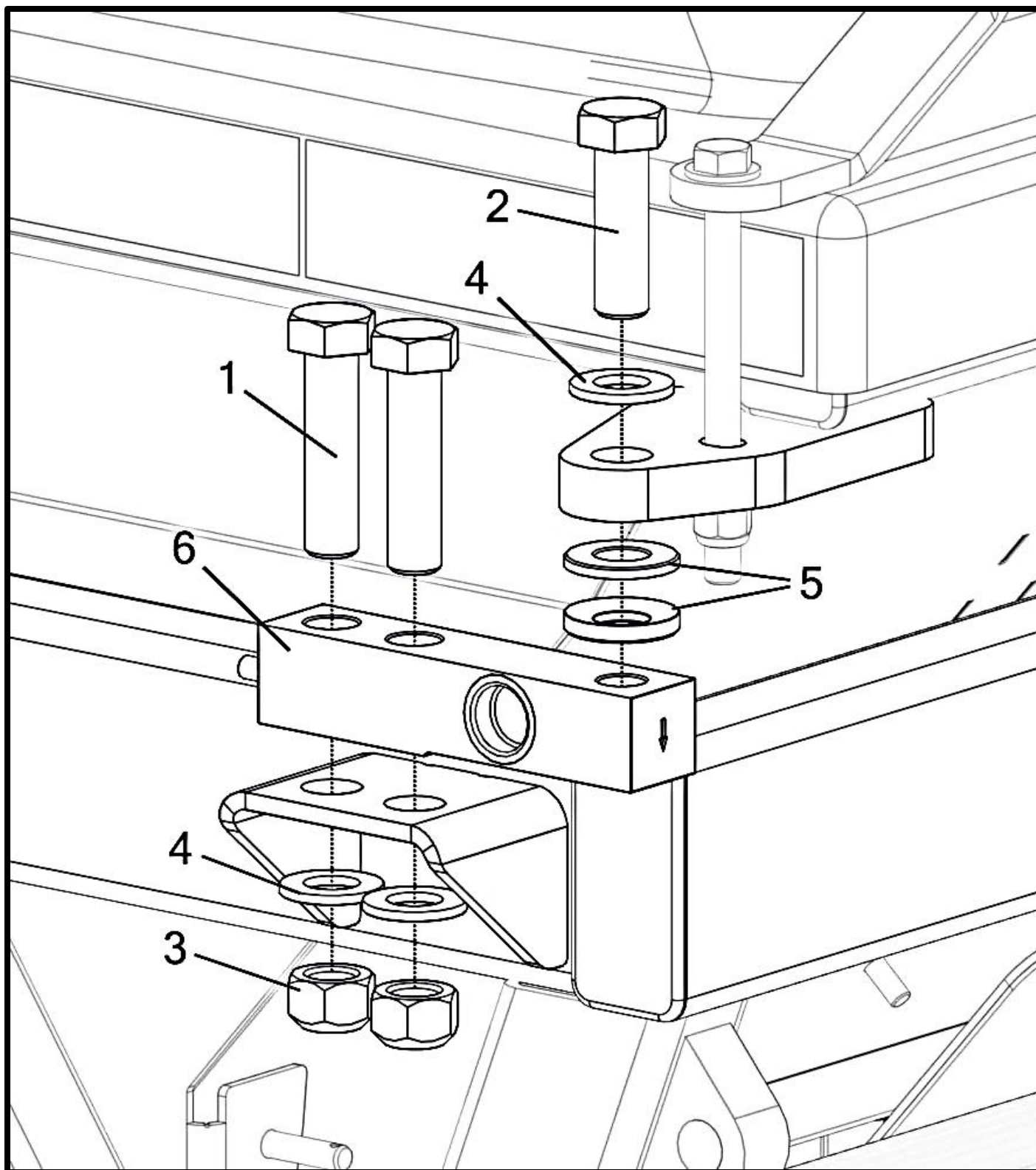
## Cradle

Item No.	Qty	Part Number	Description
1	8	P000060	Nut - 5/8-11 Hex Nylon Lock (GR 5 M/S FA) *
2	8	P000320	Nut - 5/8-11 Hex (GR 5 M/S FA) *
3	4	P002849	U-Bolt - 5/8-11 x 7 x 4-1/4 Square (GR 8 M/S FA)
4	4	P002885	Cap - 2" x 4" Plastic (6-11 Ga)
5	1	W002569	Cradle - Gen II 2208 (2018+)

(\*) Included in K002209 - Kit - Forklift U-Bolt Mount Hardware Gen II 2208



## Load Cell Area



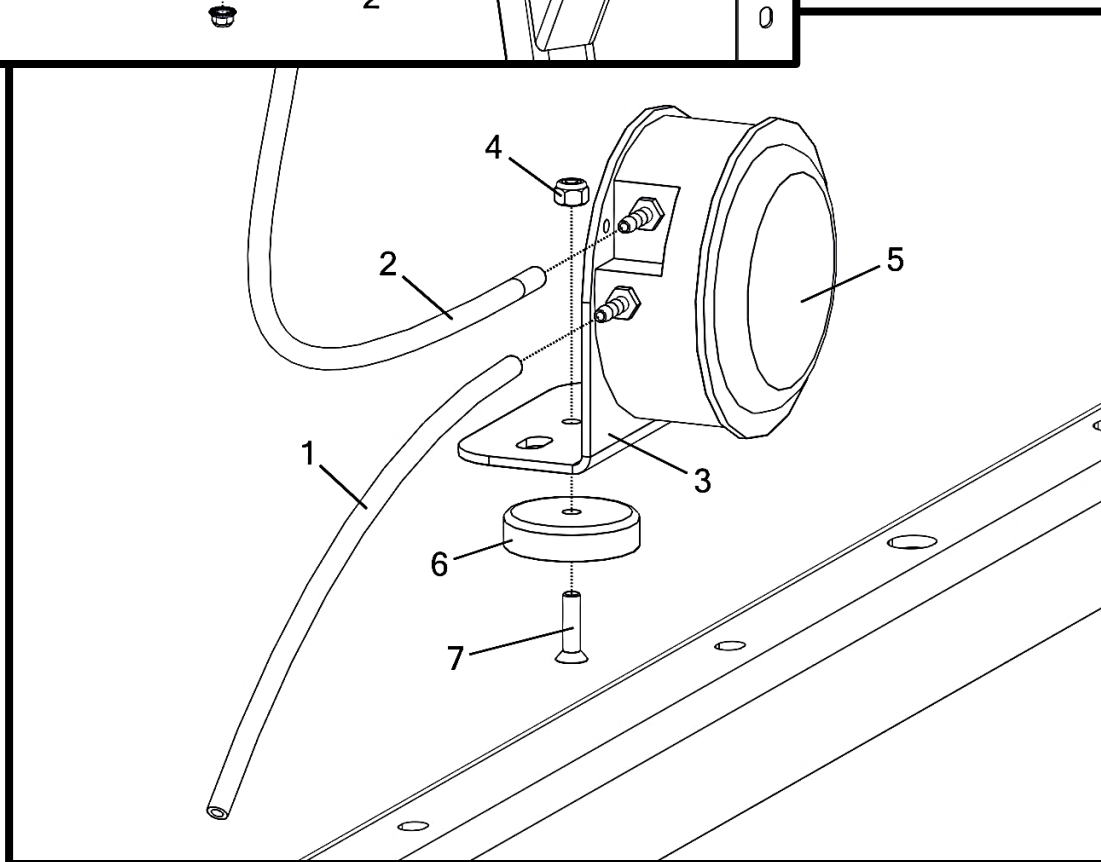
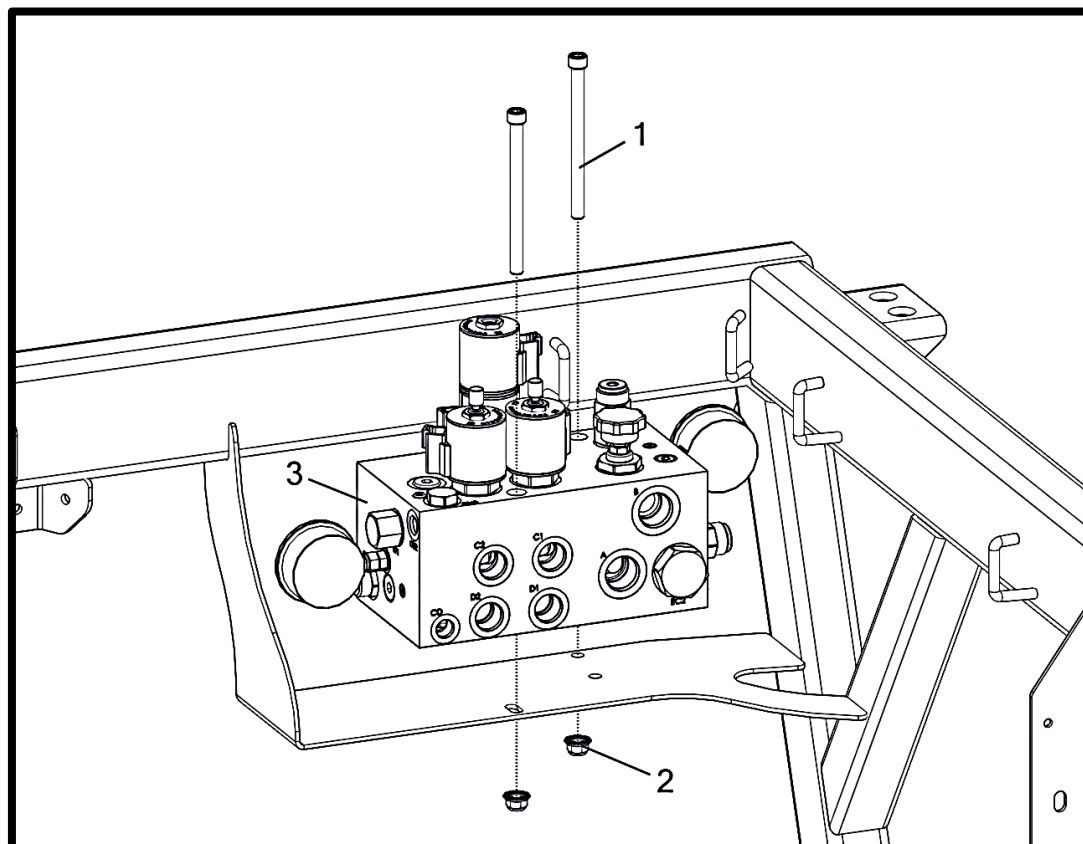
## Load Cell Area

Item No.	Qty	Part Number	Description
1	16	P000047	Bolt - 3/4-10 x 3 x 1.75 Hex (GR 5 M/S FA) *
2	8	P000055	Bolt - 3/4-16 x 2.5 x 1.75 Hex (GR 5 M/S FA) *
3	16	P000061	Nut - 3/4-10 Hex Metal Lock (GR 5 M/S FA) *
4	24	P000766	Washer - 3/4" SAE Flat (1.469" OD) (GR 5 M/S FA) *
5	8	P002146	Washer - 3/4" Spherical Self Aligning *
6	8	P002739	Scale - Load Cell (10K) w/DT 6 Pin (14')

(\*) Included in K002154 - Kit - Load Cell (10K) (Scale-Tec) Hardware Gen 2



## Hydraulic Manifold Attach and Air Gauge



## HYDRAULIC MANIFOLD ATTACH

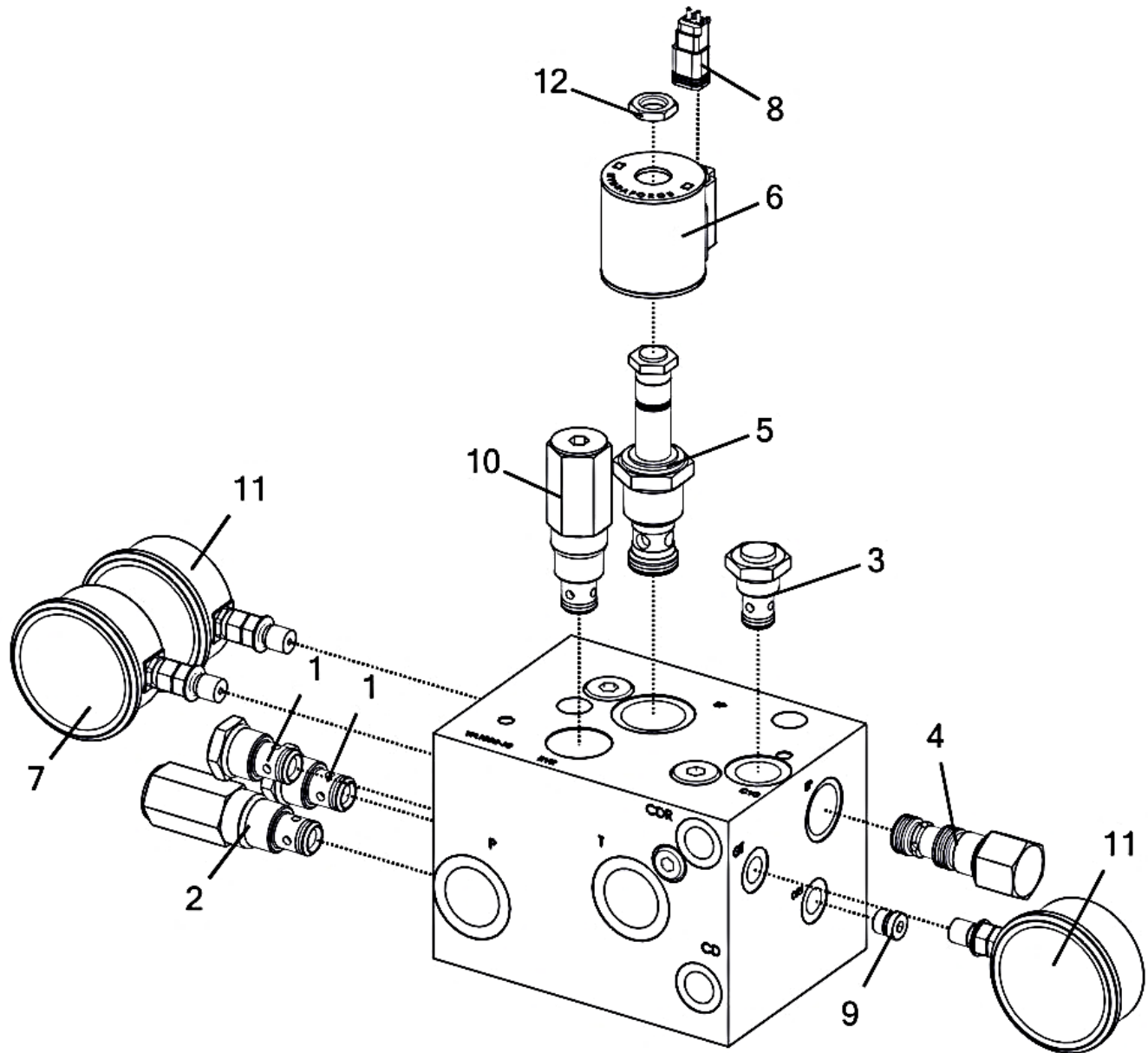
Item No.	Qty	Part Number	Description
1	2	P000619	Bolt - 3/8-16 x 5 x 1 Socket Head (18-8 S/S FB) *
2	2	P002225	Nut - 3/8-16 Flange Nylon Lock (18-8 S/S FB) *
3	1	P002227	Manifold - Hydraulic Dual Product Control (VA2873-16)

(\*) Included in K002090 - Kit - Hydraulic Manifold Mount Hardware

## AIR GAUGE WITH MAGNETIC MOUNT

Item No.	Qty	Part Number	Description
		<b>A002474__</b>	<b>Gauge - Dwyer Air (No Logo) w/Mag. Mount</b>
1	1	M001044	Hose - Air Gauge Breather Tube
2	1	M003044	Hose - Air Pressure Gauge (60")
3	1	M003358__	Bracket - Dwyer Air Gauge Mag. Mount
4	1	P000103	Nut - 1/4-20 Hex Nylon Lock (F594 316 S/S FB)
5	1	P000812	Gauge - Dwyer Air 0-30" WC (No Logo)
6	1	P002467	Magnet - 2" X 200 Lbs. (Cup 51)
7	1	P002469	Screw - 1/4-20 x 1 Machine Flat Head Phillips (18-8 S/S FB)

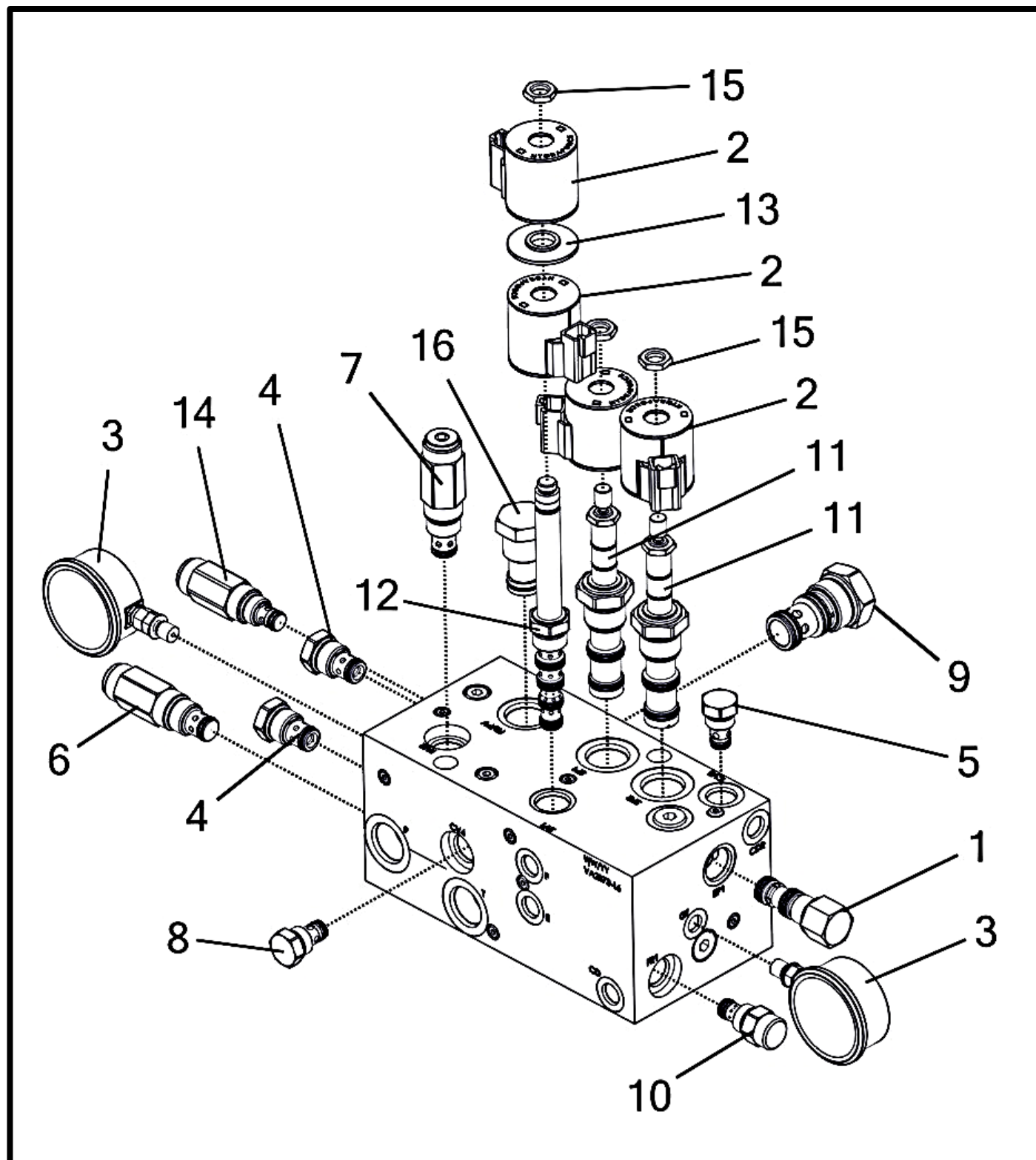
## Manifold - Hydraulic Control (REV B) (P000352) (Single Section - Single Product ONLY)



## Manifold - Hydraulic Control (REV B) (P000352) (Single Section - Single Product ONLY)

Item No.	Qty	Part Number	Description
1	2	P000355	Valve - Hyd. - #10 Size Check, 20 GPM, 10 PSI (565845)
		P002568	Kit - 565803 Replacement Seal
2	1	P000356	Valve - Hyd. - #10 Size Relief Differential, Poppet, 20 GPM, 3000 PSI (889553)
		P002568	Kit - 565803 Replacement Seal
3	1	P000358	Valve - Hyd. - #8 Size Check, 8 GPM, 25PSI (02-171258)
		P002569	Kit - 02-165875 Replacement Seal
4	1	P000359	Valve - Hyd. - #10 Size EP Logic Element, 20 GPM, 80 PSI (EPFR50-S35-0-N-80)
		P002570	Kit - SK10-3N-MM Replacement Seal
5	1	P000360	Valve - Hyd. - #12 Size Proportional Control, 2-Way, NC, Poppet (PWM) (SP12-20-0-N-00)
		P002571	Kit - SK12-2N-T Replacement Seal
6	1	P000361	E-Coil - #10, 12 VDC, Deutsch DT04-2P (4303712)
7	1	P000362	Gauge - Hyd. - 3000 PSI #4 O-Ring (7/16"-20)
		P002581	O-Ring - #4 Buna (4000-04)
8	1	P000363	Harness - 2 Pin Deutsch w/ 9" Leads (DT06-2S)
9	1	P000787	Plug - Hyd. - #04 O-Ring 6408-HHP-04
		P002581	O-Ring - #4 Buna (4000-04)
10	1	P000947	Valve - Hyd. - 10 Size Relief Differential Poppet 20 GPM, 750 PSI RV3-10-1-0-9/7.5
		P002568	Kit - 565803 Replacement Seal
11	2	P002411	Gauge - Hyd. - 1500 PSI #4 O-Ring (7/16"-20)
		P002581	O-Ring - #4 Buna (4000-04)
12	1	P002517	Nut - Coil 7004400

## Manifold - Gen 2 Hydraulic Control (P003048) (Hydraulic Slide Gate Shown (Earlier Models Only))

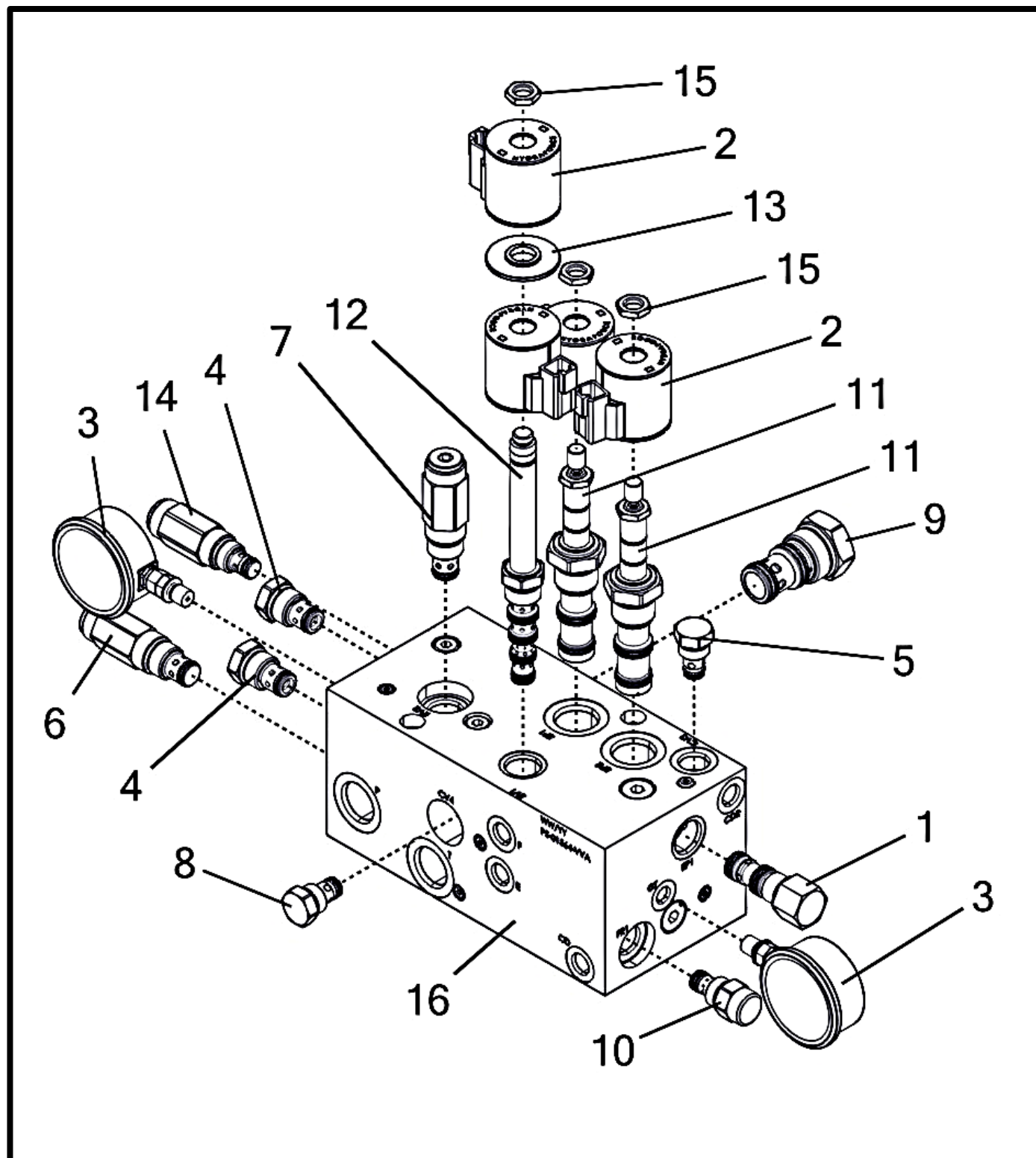


## Manifold - Gen 2 Hydraulic Control (P003048) (Hydraulic Slide Gate Shown (Earlier Models Only))

Item No.	Qty	Part Number	Description
1	1	P000359	Valve - Hyd. - #10 Size EP Logic Element, 20 GPM, 80 PSI (EPFR50-S35-0-N-80)
		P002570	Kit - SK10-3N-MM Replacement Seal
2	4 *	P000361	E-Coil - #10, 12 VDC, Deutsch DT04-2P (4303712)
3	2	P000362	Gauge - Hyd. - 3000 PSI #4 O-Ring (7/16"-20) (For Manifold P-0352)
		P002581	O-Ring - #4 Buna (4000-04)
4	2	P000904	Valve - Hyd. - 10 Size Check, 2 Way, 20 GPM, 5PSI CV10-20-0-N-05
		P002572	Kit - SK10-2N-T Replacement Seal
5	1	P000905	Valve - Hyd. - 8 Size Check, 2 Way, 8 GPM, 25PSI CV08-20-0-N-25
		P002573	Kit - SK08-2N-T Replacement Seal
6	1	P000908	Valve - Hyd. - 10 Size Relief Differential Poppet 30 GPM, 3000PSI RV10-22H-0-N-35/30
		P002572	Kit - SK10-2N-T Replacement Seal
7	1	P000909	Valve - Hyd. - 10 Size Relief Differential Poppet 10 GPM, 3000PSI RV10-22H-0N-13/10
		P002572	Kit - SK10-2N-T Replacement Seal
8	1	P002506	Valve - Hyd. - 8 Size Check, 2 Way, 20 GPM, 4 PSI CV08-20-0-N-4
		P002573	Kit - SK08-2N-T Replacement Seal
9	1	P002507	Valve - Hyd. - Piloted Spool Type Logic Element 40 PSI EP16-S35-N-40
		P002574	Kit - SK16-3N-MM Replacement Seal
10	1	P002508	Valve - Hyd. - Flow Regulator, Pressure Compensated 20 GPM FR08-20F-0-N-0.20
		P002575	Kit - SK08-2N-8 Replacement Seal
11	2	P003051	Fitting - Hyd. Manifold Cavity Plug (#12 2 Way Blocked) (CP12-20-N)
		P002571	Kit - SK12-2N-T Replacement Seal
12	1	P002511	Valve - Hyd. - Solenoid-Type, 5-Way, 3 Position SV10-58C-0-N-00
		P002578	Kit - SK10-5N-MMMM Replacement Seal
13	1 *	P002512	Spacer - Hyd. - #10 E-coil 4539700
14	1 *	P002514	Valve - Hyd. - Relief, Differential Area Poppet, 2200 PSI RV08-22H-0-N-26/22.00
		P002573	Kit - SK08-2N-T Replacement Seal
15	3	P002517	Nut - Coil 7004400
16	1 *	P003051	Fitting - Hyd. Manifold Cavity Plug

(\*) These components only for hydraulic Slide Gate option.  
Mechanical Slide Gate plug uses (1) P003030, (2) P000788

## Manifold - Hydraulic Dual Product Control (P003130) (Hydraulic Slide Gate Only)

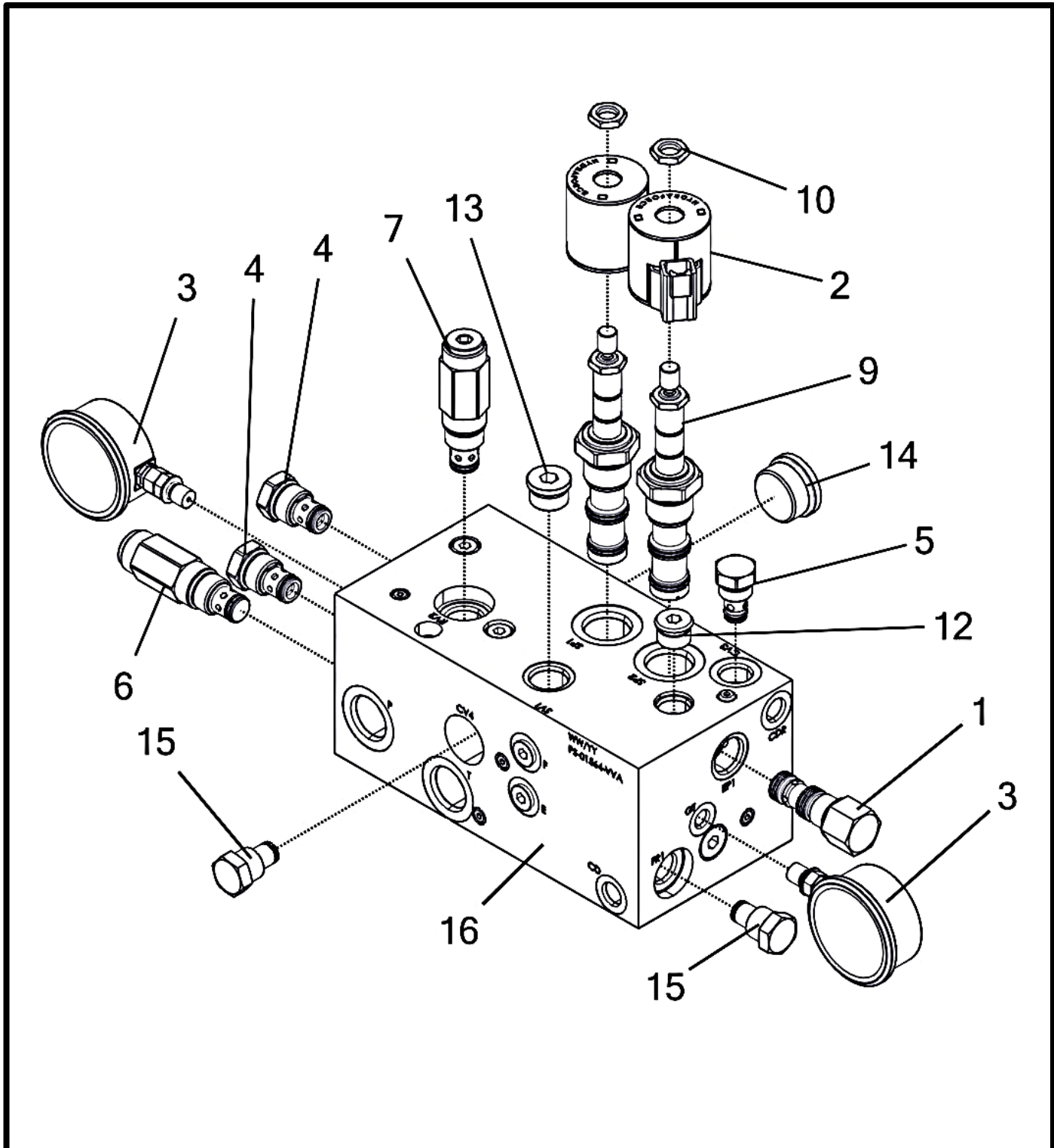




## Manifold - Hydraulic Dual Product Control (P003130) (Hydraulic Slide Gate Only)

Item No.	Qty	Part Number	Description
1	1	P000359	Valve - Hyd. - #10 Size EP Logic Element, 20 GPM, 80 PSI (EPFR50-S35-0-N-80)
		P002570	Kit - SK10-3N-MM Replacement Seal
2	4	P000361	E-Coil - #10, 12 VDC, Deutsch DT04-2P (4303712)
3	2	P000362	Gauge - Hyd. - 3000 PSI #4 O-Ring (7/16"-20) (For Manifold P-0352)
		P002581	O-Ring - #4 Buna (4000-04)
4	2	P000904	Valve - Hyd. - 10 Size Check, 2 Way, 20 GPM, 5PSI CV10-20-0-N-05
		P002572	Kit - SK10-2N-T Replacement Seal
5	1	P000905	Valve - Hyd. - 8 Size Check, 2 Way, 8 GPM, 25PSI CV08-20-0-N-25
		P002573	Kit - SK08-2N-T Replacement Seal
6	1	P000908	Valve - Hyd. - 10 Size Relief Differential Poppet 30 GPM, 3000PSI RV10-22H-0-N-35/30
		P002572	Kit - SK10-2N-T Replacement Seal
7	1	P000909	Valve - Hyd. - 10 Size Relief Differential Poppet 10 GPM, 3000PSI RV10-22H-0N-13/10
		P002572	Kit - SK10-2N-T Replacement Seal
8	1	P002506	Valve - Hyd. - 8 Size Check, 2 Way, 20 GPM, 4 PSI CV08-20-0-N-4
		P002573	Kit - SK08-2N-T Replacement Seal
9	1	P002507	Valve - Hyd. - Piloted Spool Type Logic Element 40 PSI EP16-S35-N-40
		P002574	Kit - SK16-3N-MM Replacement Seal
10	1	P002508	Valve - Hyd. - Flow Regulator, Pressure Compensated 20 GPM FR08-20F-0-N-0.20
		P002575	Kit - SK08-2N-8 Replacement Seal
11	2	P002510	Valve - Hyd. - #12 Size Proportional Control, 2-Way, NC, HyPerf w/ Manual Override (PWM) (HSPEC12-32AM-0-X-XX)
		P002577	Kit - HSK12-3-U Replacement Seal
12	1	P002511	Valve - Hyd. - Solenoid-Type, 5-Way, 3 Position SV10-58C-0-N-00
		P002578	Kit - SK10-5N-MMMM Replacement Seal
13	1	P002512	Spacer - Hyd. - #10 E-coil 4539700
14	1	P002514	Valve - Hyd. - Relief, Differential Area Poppet, 2200 PSI RV08-22H-0-N-26/22.00
		P002573	Kit - SK08-2N-T Replacement Seal
15	3	P002517	Nut - Coil 7004400
16	1	P003137	Block - Hydraulic Control (PS-01564-VBL-01)

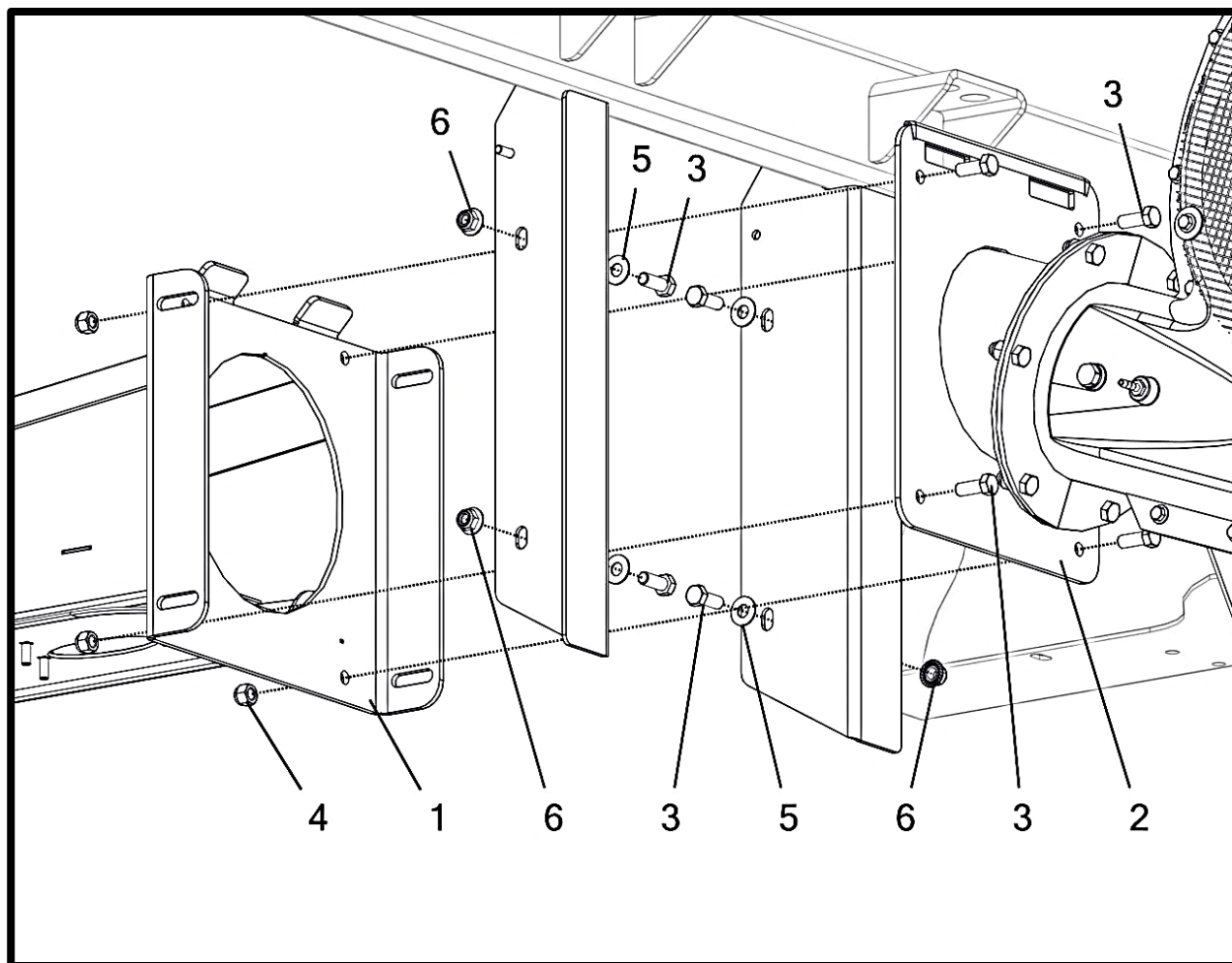
## Manifold - Hydraulic Dual Product Control (P003131) (No Hydraulic Slide Gate)



## Manifold - Hydraulic Dual Product Control (P003131) (No Hydraulic Slide Gate)

Item No.	Qty	Part Number	Description
1	1	P000359	Valve - Hyd. - #10 Size EP Logic Element, 20 GPM, 80 PSI (EPFR50-S35-0-N-80)
		P002570	Kit - SK10-3N-MM Replacement Seal
2	2	P000361	E-Coil - #10, 12 VDC, Deutsch DT04-2P (4303712)
3	2	P000362	Gauge - Hyd. - 3000 PSI #4 O-Ring (7/16"-20) (For Manifold P-0352)
		P002581	O-Ring - #4 Buna (4000-04)
4	2	P000904	Valve - Hyd. - 10 Size Check, 2 Way, 20 GPM, 5PSI CV10-20-0-N-05
		P002572	Kit - SK10-2N-T Replacement Seal
5	1	P000905	Valve - Hyd. - 8 Size Check, 2 Way, 8 GPM, 25PSI CV08-20-0-N-25
		P002573	Kit - SK08-2N-T Replacement Seal
6	1	P000908	Valve - Hyd. - 10 Size Relief Differential Poppet 30 GPM, 3000PSI RV10-22H-0-N-35/30
		P002572	Kit - SK10-2N-T Replacement Seal
7	1	P000909	Valve - Hyd. - 10 Size Relief Differential Poppet 10 GPM, 3000PSI RV10-22H-0N-13/10
		P002572	Kit - SK10-2N-T Replacement Seal
8	9	P002504	Plug - Hyd. - #2 O-Ring NWD
		P002586	O-Ring - #2 Buna (4000-02)
9	2	P002510	Valve - Hyd. - #12 Size Proportional Control, 2-Way, NC, HyPerf w/ Manual Override (PWM) (HSPEC12-32AM-0-X-XX)
		P002577	Kit - HSK12-3-U Replacement Seal
10	2	P002517	Nut - Coil 7004400
11	3	P002564	Plug - Hyd. - #6 O-Ring NWD
		P002582	O-Ring - #6 Buna (4000-06)
12	2	P002565	Plug - Hyd. - #8 O-Ring NWD
		P002583	O-Ring - #8 Buna (4000-08)
13	1	P003030	Plug - Hyd. - #10 O-Ring 6408-HHP-10
		P002584	O-Ring - #10 Buna (4000-10)
14	1	P003032	Plug - Hyd. - #16 O-Ring 6408-HHP-16
		P003039	O-Ring - #16 Buna (4000-16)
15	2	P003033	Fitting - Hyd. Manifold Cavity Plug
16	1	P003137	Block - Hydraulic Control (PS-01564-VBL-01)

## Fan And Plenum Area



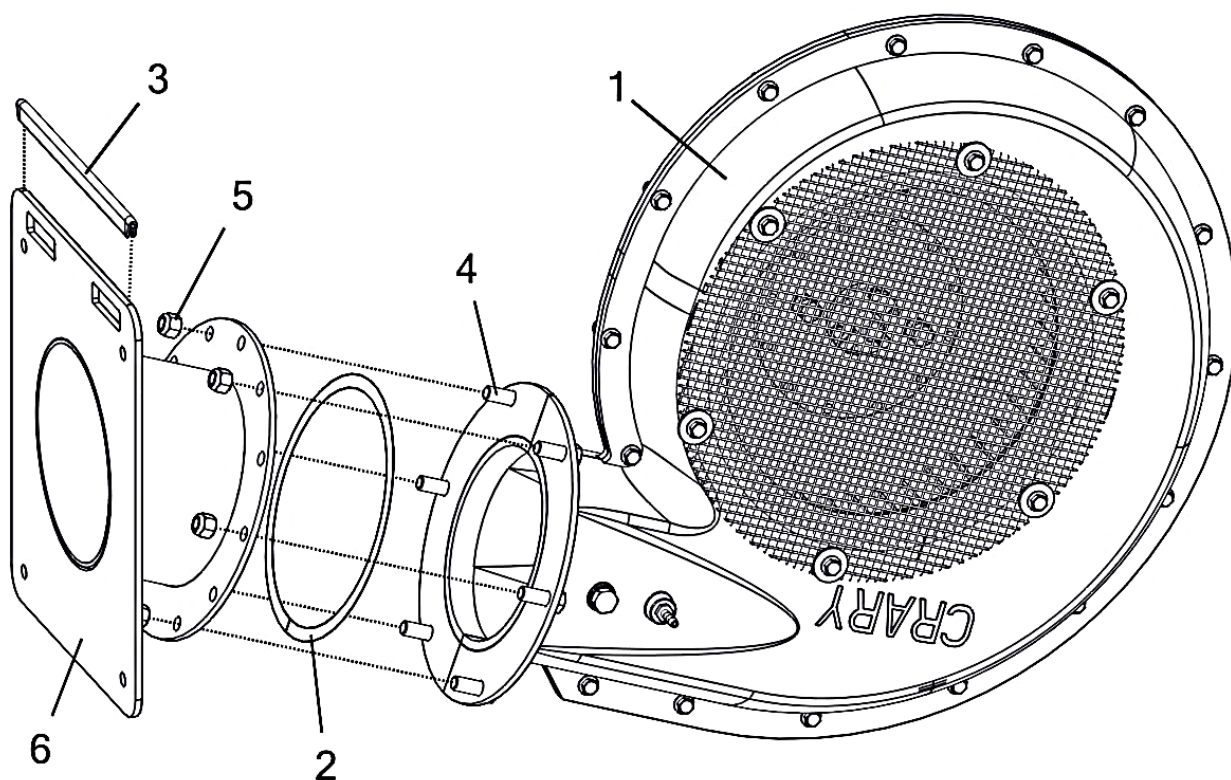
## Fan And Plenum Area

Item No.	Qty	Part Number	Description
1	1	A002255__	Plenum - Sub-Assembly Phantom Gen 2 8 Row (No Tray) (2018+)
2	1	A002265__	Fan / Transition - Assembly 6" x 10°
3	8	P000097	Bolt - 3/8-16 x 1 x 1 Hex (F593 304 S/S FB) * †
4	4	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB) †
5	4	P000111	Washer - 3/8" Flat (0.875" OD) (18-8 S/S FB) *
6	4	P002225	Nut - 3/8-16 Flange Nylon Lock (18-8 S/S FB) *

(\*) Included in K002221 - Kit - Plenum Mount Hardware Gen 2

(†) Included in K002057 - Kit - Fan Mount Hardware Gen 2

## Fan / Transition Assembly



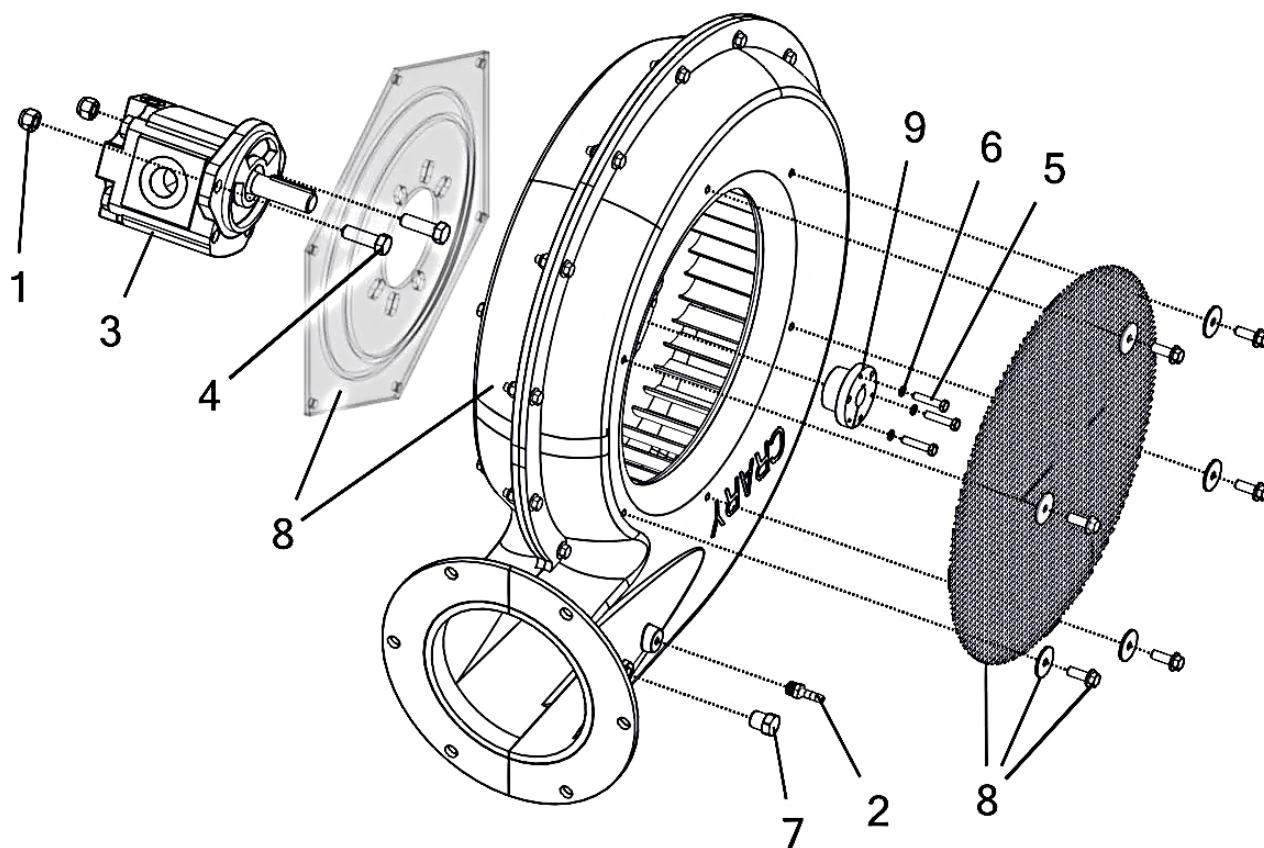


## Fan / Transition Assembly

Item No.	Qty	Part Number	Description
		<b>A002265__</b>	<b>Fan / Transition - Assembly 6" X 10°</b>
1	1	A002266__	Fan - Crary 6" Flange Mount CCW w/Motor (2208)
2	1	M002878	Gasket - 6" Fan Transition Seal ( <b>P000241</b> - ¼")
3	1	M003086	Trim - Plenum Transition Plate Edge (9")
4	6	P000039	Bolt - 3/8-16 x 1 x 1 Hex (GR 5 M/S FA) *
5	6	P000057	Nut - 3/8-16 Hex Nylon Lock (GR 5 M/S FA) *
6	1	W002585__	Transition - 6" Diameter Fan/Plenum (20° Down) Gen II

(\*) Included in K002093 - Kit - Fan / Transition

## Fan Assembly w/Motor

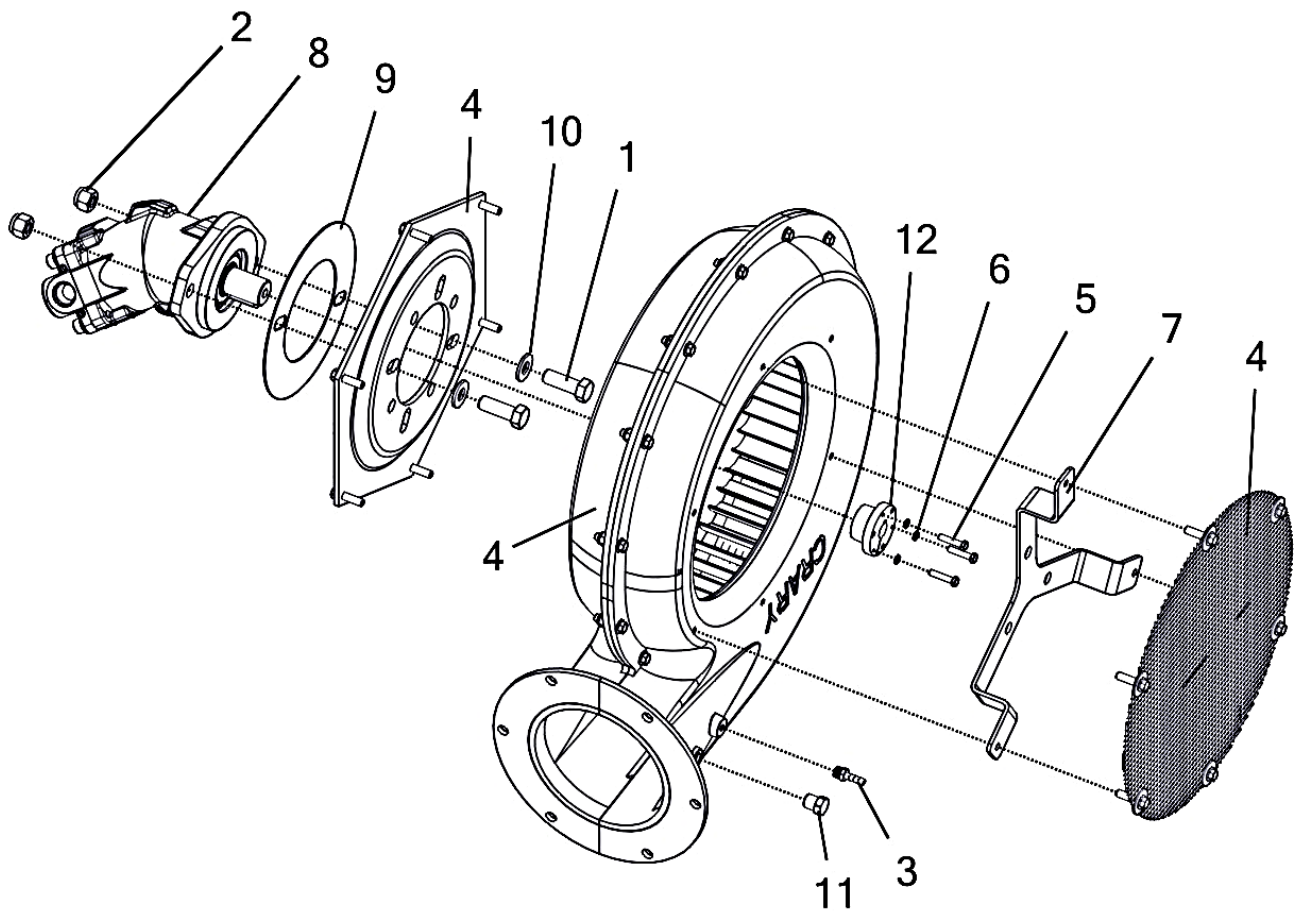


## Fan Assembly w/Motor

Item No.	Qty	Part Number	Description
		<b>A002266__</b>	<b>Fan - Crary 6" Flange Mount CCW w/Motor (2208)</b>
1	2	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB)
2	1	P000125	Fitting - Air - 3/16" Hose Barb x 1/8 NPT
3	1	P000306	Motor - Parker 8 & 12 Row Fan (313) 334-9219-313
4	2	P000416	Bolt - 3/8-16 x 1.25 x 1 Hex (F593 304 S/S FB)
5	3	P002699	Screw - #10-24 x 1 Machine Hex Head (GR 5 M/S FG) *
6	3	P002700	Washer - #10 Split Lock (0.334" OD) (GR 5 M/S FG) *
7	1	P002898	Fitting - 1/4-18 NPT Nylon Plastic Plug
8	1	P002906__	Fan - Crary 6" Flange Mount CCW (SAE A) (52075)
9	1	P002909	Bushing - QD Taper Lock JA x .625" Bore x .1875" Keyway (Purchased)

(\*) Included in K002140 - Kit - Fan Hub Hardware (QD Bushing) (JA)

## Fan Assembly w/High Speed Motor

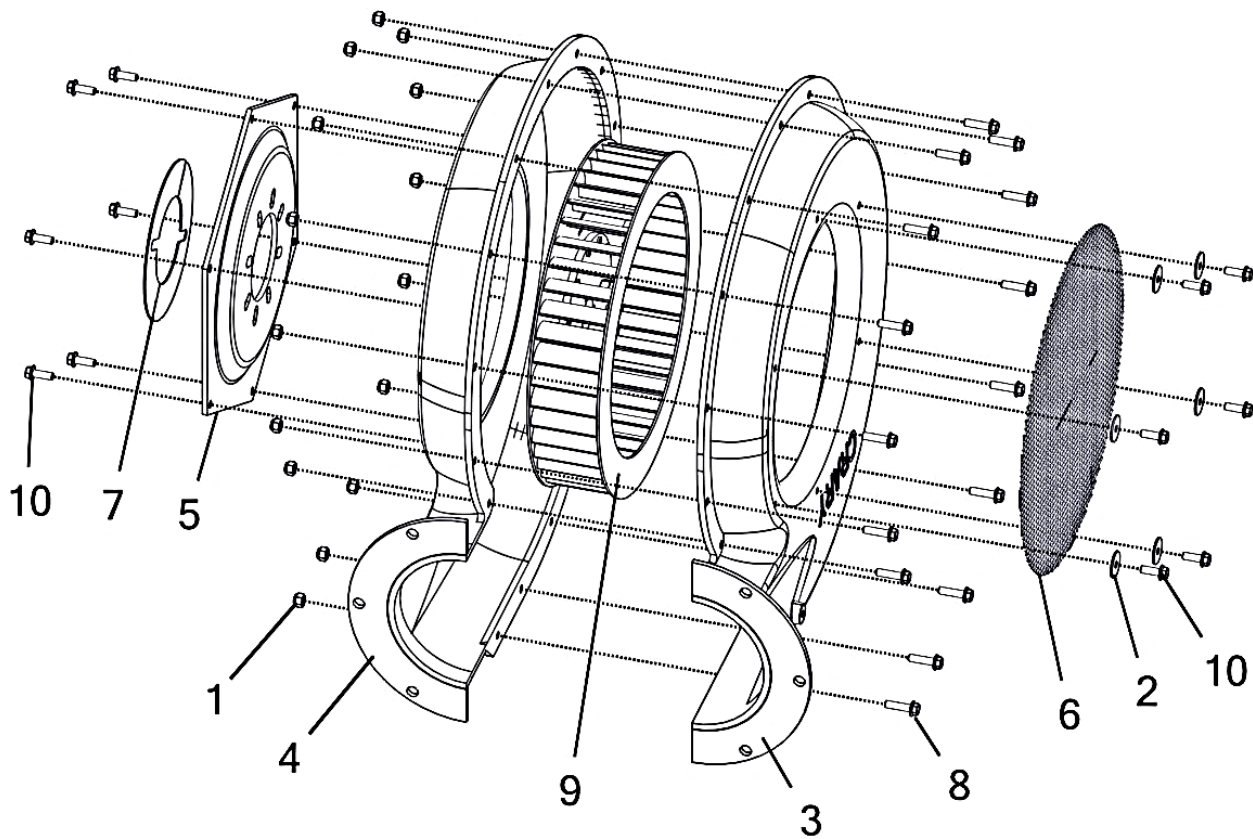


## Fan Assembly w/High Speed Motor

Item No.	Qty	Part Number	Description
		<b>A002598_ _</b>	<b>Fan - Crary 6" Flange Mount CCW w/ High Speed Motor (2X08)</b>
1	2	P000041	Bolt - 1/2-13 x 1.5 x 1.25 Hex (GR 5 M/S FA)
2	2	P000058	Nut - 1/2-13 Hex Nylon Lock (GR 5 M/S FA)
3	1	P000125	Fitting - Air - 3/16" Hose Barb x 1/8 NPT
4	1	P002494_ _	Fan - Crary 6" Flange Mount CCW (50145)
5	3	P002699	Screw - #10-24 x 1 Machine Hex Head (GR 5 M/S FG) *
6	3	P002700	Washer - #10 Split Lock (0.334" OD) (GR 5 M/S FG) *
7	1	P002733	Bracket - 6" Crary Fan Speed Sensor Mount
8	1	P002755	Motor - Hyd. Piston Bent Axis 12 C/C, SAE B (51722-00)
9	1	P002758	Plate - Fan Motor Seal (2B) Crary 6" (23907)
10	2	P002889	Washer - 1/2" SAE Flat (1.062" OD) (GR 5 M/S FA)
11	1	P002898	Fitting - 1/4-18 NPT Nylon Plastic Plug
12	1	P002909	Bushing - QD Taper Lock JA x .625" Bore x .1875" Keyway (Purchased)

(\*) Included in K002140 - Kit - Fan Hub Hardware (QD Bushing) (JA)

## Fan Housing Assembly

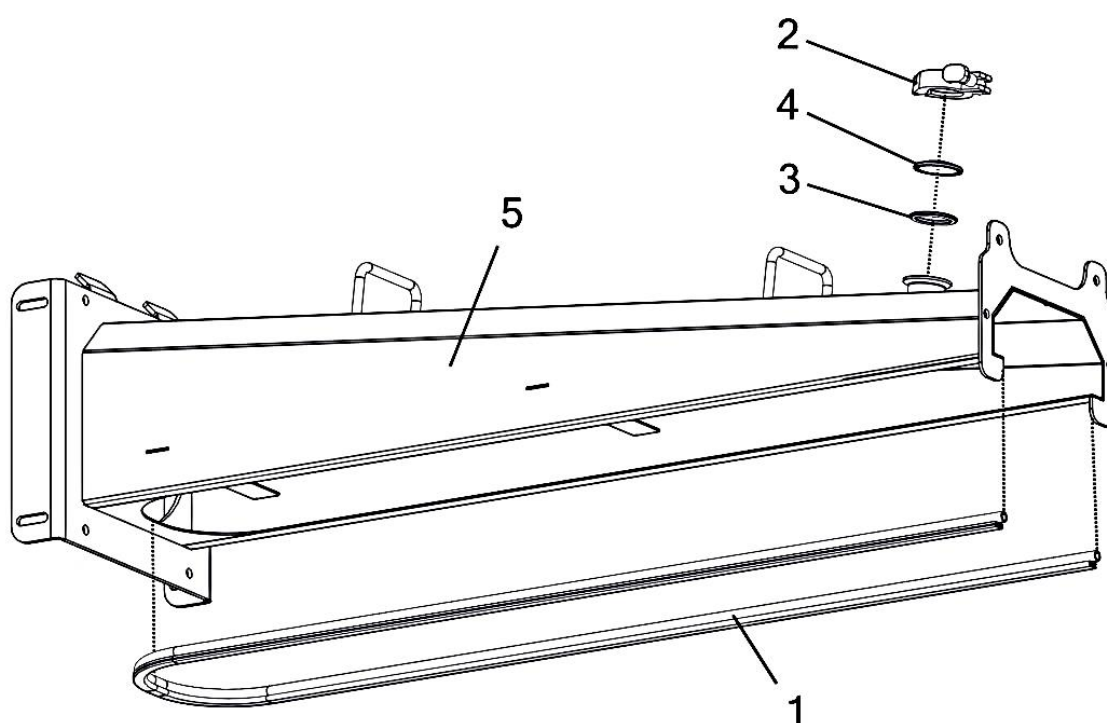




## Fan Housing Assembly

Item No.	Qty	Part Number	Description
		<b>P002906__</b>	<b>Fan - Crary 6" Flange Mount CCW (SAE A) (52075)</b>
1	15	P000056	Nut - 1/4-20 Hex Nylon Lock (GR 5 M/S FA)
2	6	P000108	Washer - 1/4" Fender (1" OD) (18-8 S/S FB)
3	1	P002529	Housing - Crary 6" Flange Mount (LH) (51463-00)
4	1	P002530	Housing - Crary 6" Flange Mount (RH) (54327-00)
5	1	P002531__	Plate - Fan Motor Mount Crary 6" (23318-12)
6	1	P002532	Screen - Crary 6" Fan Inlet (20002)
7	1	P002533__	Plate - Fan Motor Seal (2A) Crary (24973-12)
8	15	P002534	Bolt - 1/4-20 x 1 x 1 Flange (GR 5 M/S FA)
9	1	P002834	Fan - Crary 6" Impeller CCW, JA Hub (22830) (w/Hardware)
10	12	P002955	Bolt - 1/4-20 x 0.75 x 0.75 Flange (GR 5 M/S FA)

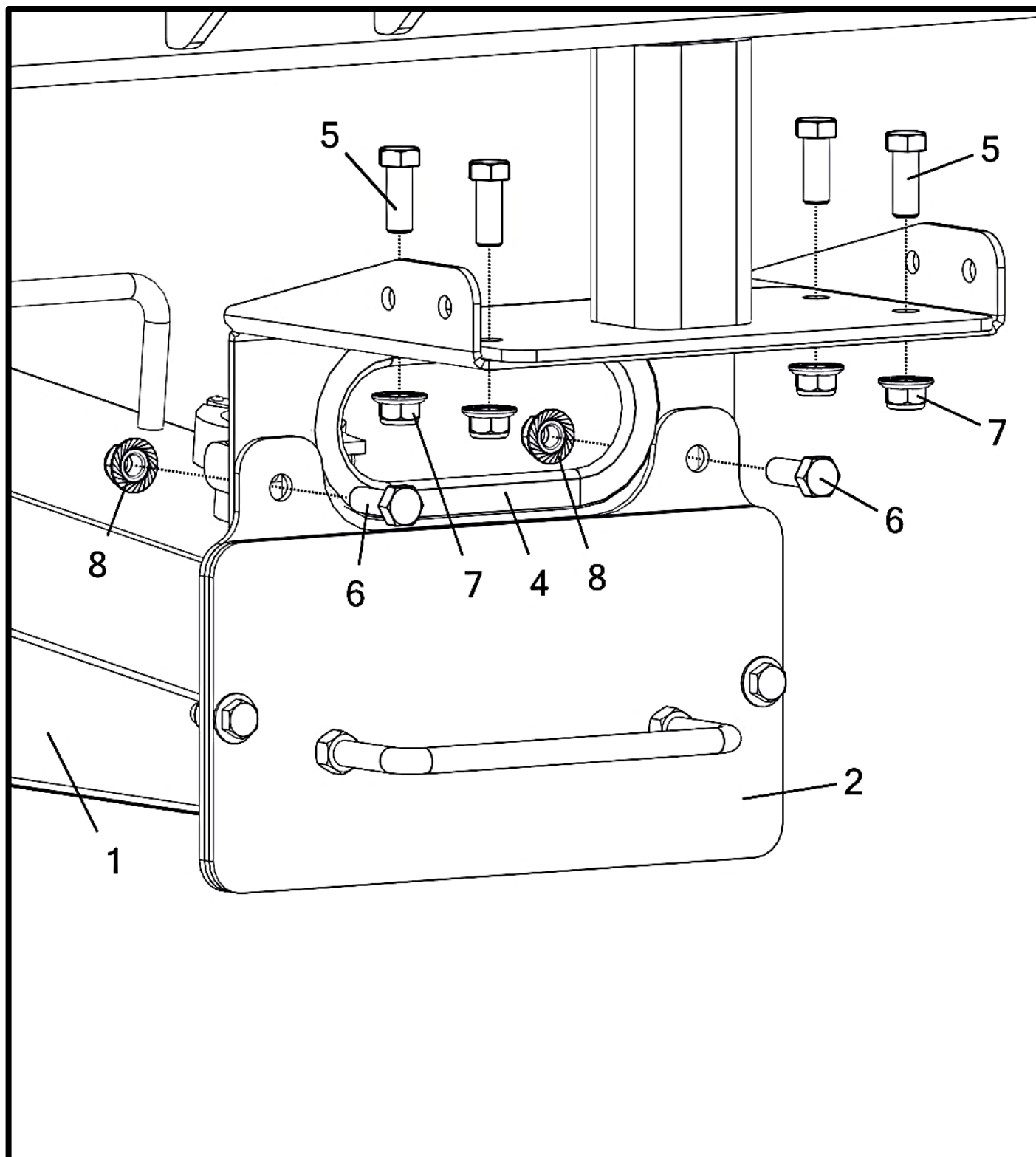
## Plenum



## Plenum

Item No.	Qty	Part Number	Description
		<b>A002254</b>	<b>Plenum - 8 Row Gen 2 Housing Assembly (2018+)</b>
1	1	M003204	Seal - Plenum Edge Grip 8 Row Gen 2
2	1	P002252	Clamp- 1-1/2" Sanitary Fitting
3	1	P002257	Gasket - 1-1/2" Sanitary O-Ring Flange
4	1	P002258	Cap- 1" To 1 1/2" Sanitary Quick Clamp
5	1	W002570	Plenum - 8 Row Weldment (2018+)

## Rear Plenum Area

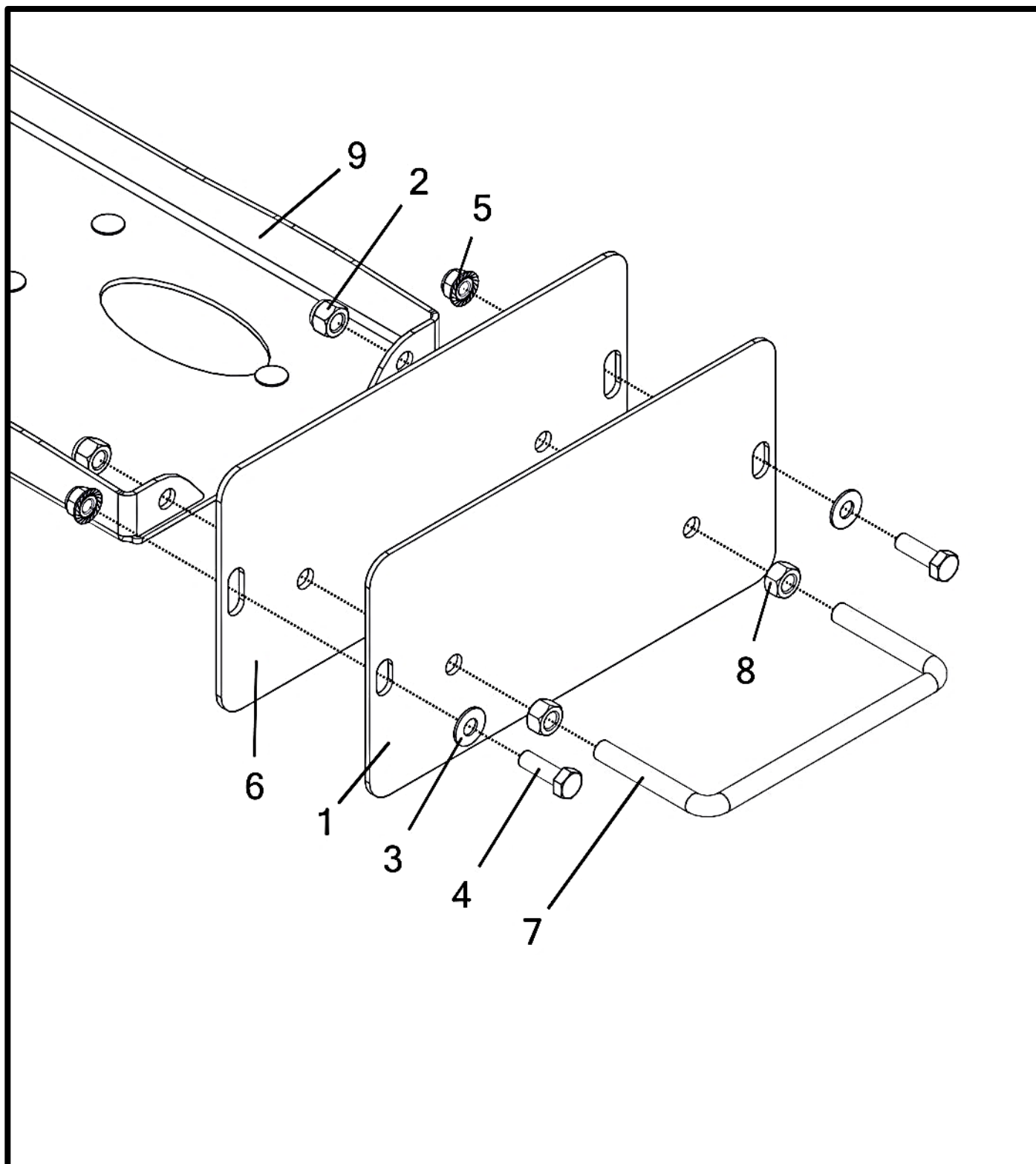


## Rear Plenum Area

Item No.	Qty	Part Number	Description
		<b>A002255__</b>	<b>Plenum - Sub-Assembly Phantom Gen 2 8 Row (No Tray) (2018+)</b>
1	1	A002254	Plenum - 8 Row Gen 2 Housing Assembly (2018+)
2	1	A002256	Plenum - Sub-Assembly Tray Gen 2 8 Row (2018+) (Opposite Fan Side)
3	1	M002112__	Bracket - Rear Plenum Mount Gen 2
4	1	M003068	Trim - Plenum Rear Mount Bracket
5	4	P000039	Bolt - 3/8-16 x 1 x 1 Hex (GR 5 M/S FA) *
6	2	P000097	Bolt - 3/8-16 x 1 x 1 Hex (F593 304 S/S FB) *
7	4	P002205	Nut - 3/8-16 Flange Nylon Lock (GR 5 M/S FA) *
8	2	P002225	Nut - 3/8-16 Flange Nylon Lock (18-8 S/S FB) *

(\*) Included in K002221 - Kit - Plenum Mount Hardware Gen 2

## Plenum Tray

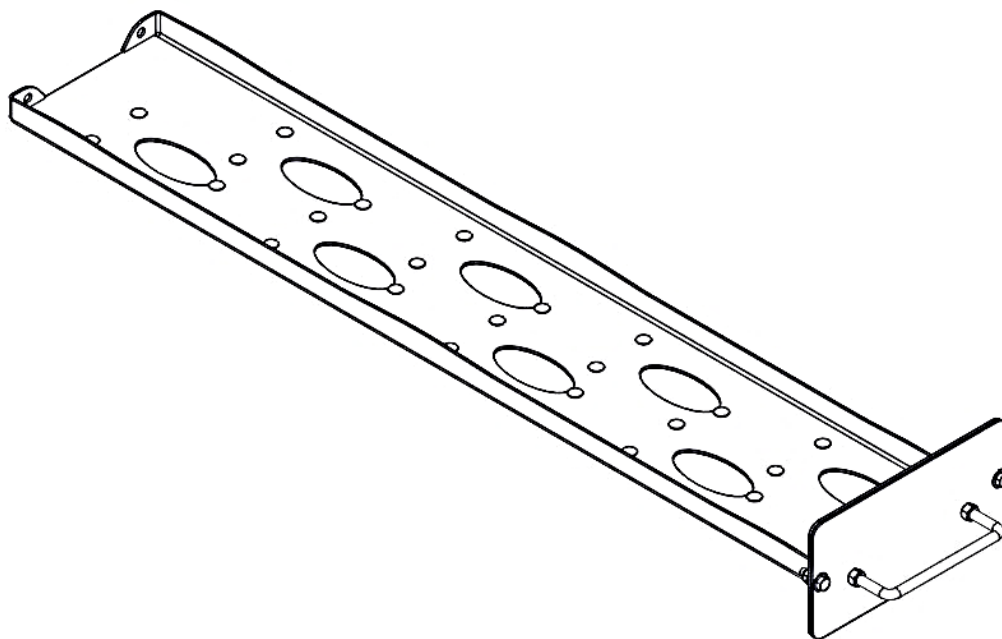




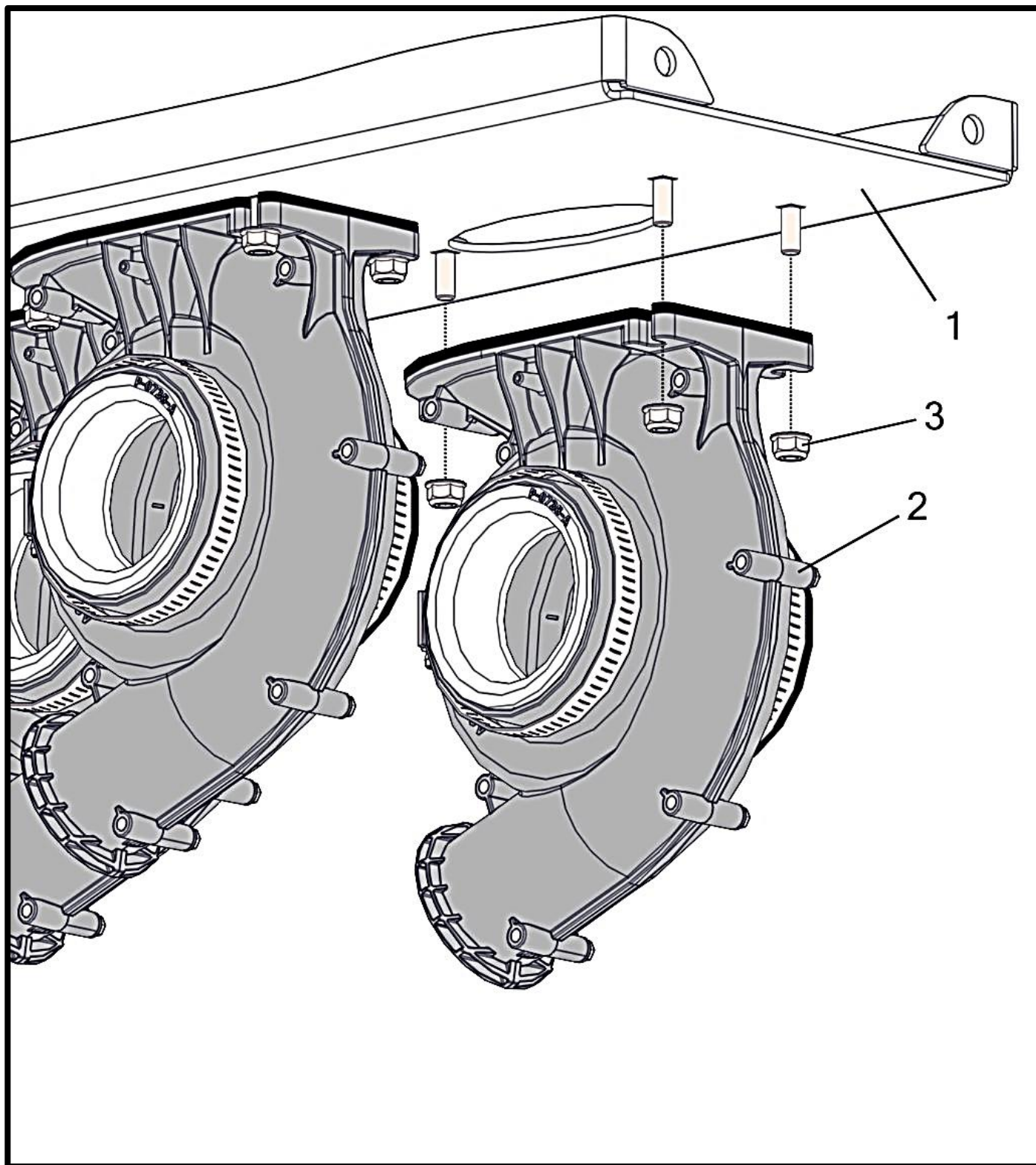
## Plenum Tray

Item No.	Qty	Part Number	Description
		<b>A002256</b>	<b>Plenum - Sub-Assembly Tray Gen 2 8 Row (2018+) (Reversible)</b>
1	1	M003209	Plate - Plenum Slide End (Reversible Tray)
2	2	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB) *
3	2	P000109	Washer - 5/16" Flat (0.75" OD) (18-8 S/S FB) *
4	2	P000711	Bolt - 5/16-18 x 1 x 0.875 Hex (F593 304 S/S FB) *
5	2	P002224	Nut - 5/16-18 Flange Nylon Lock (18-8 S/S FB) *
6	1	P002842	Gasket - Plenum Tray Seal (Reversible Tray)
7	1	P002851	U-Bolt - 3/8-16 x 3-5/8 x 1-15/16 Square (18-8 S/S FB)
8	2	P002852	Nut - 3/8-16 Hex (18-8 S/S FB) *
9	1	W002574	Tray - Reversible Plenum Gen 2 8 Row

(\*) Included in K002208 - Kit - Gen 2 Reversible Tray Assembly Hardware



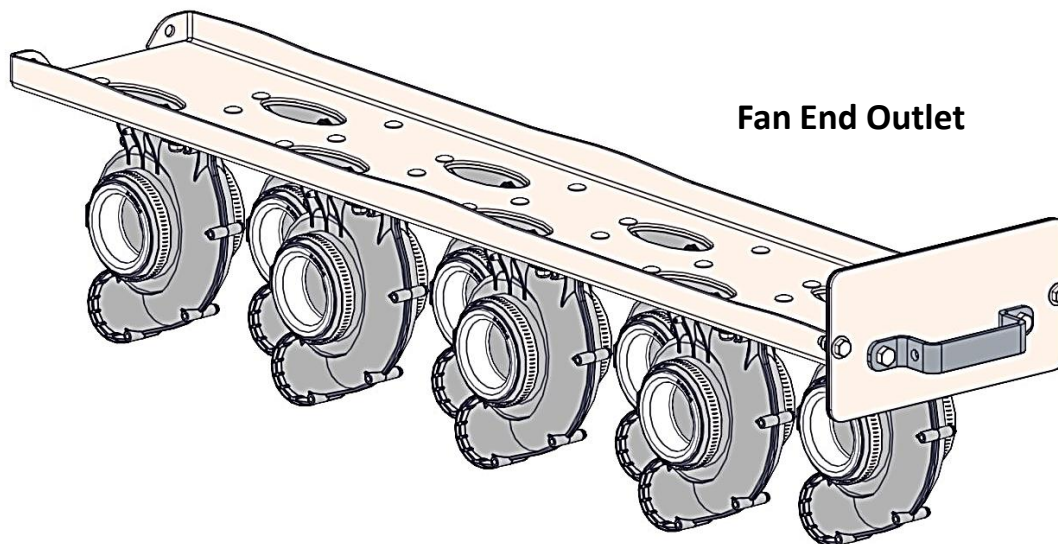
## Plenum Tray Assembly



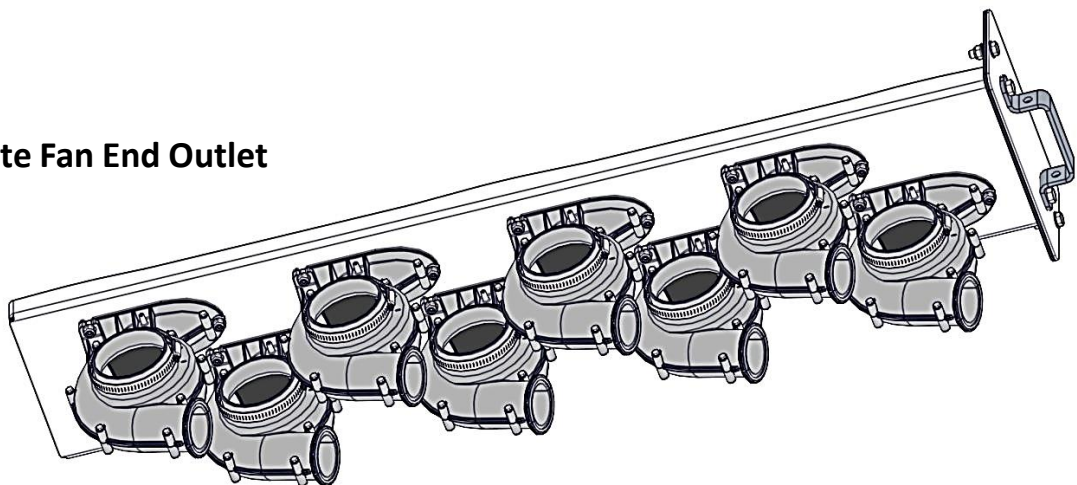
## Plenum Tray Assembly

Item No.	Qty	Part Number	Description
1	1	A002256	Plenum - Sub-Assembly Tray 2208 (2018+) (Reversible)
2	8	A002014	Air Chamber - Gen II Bolt-On
3	24	P002291	Nut - 1/4-20 Flange Nylon Lock (18-8 S/S FB)

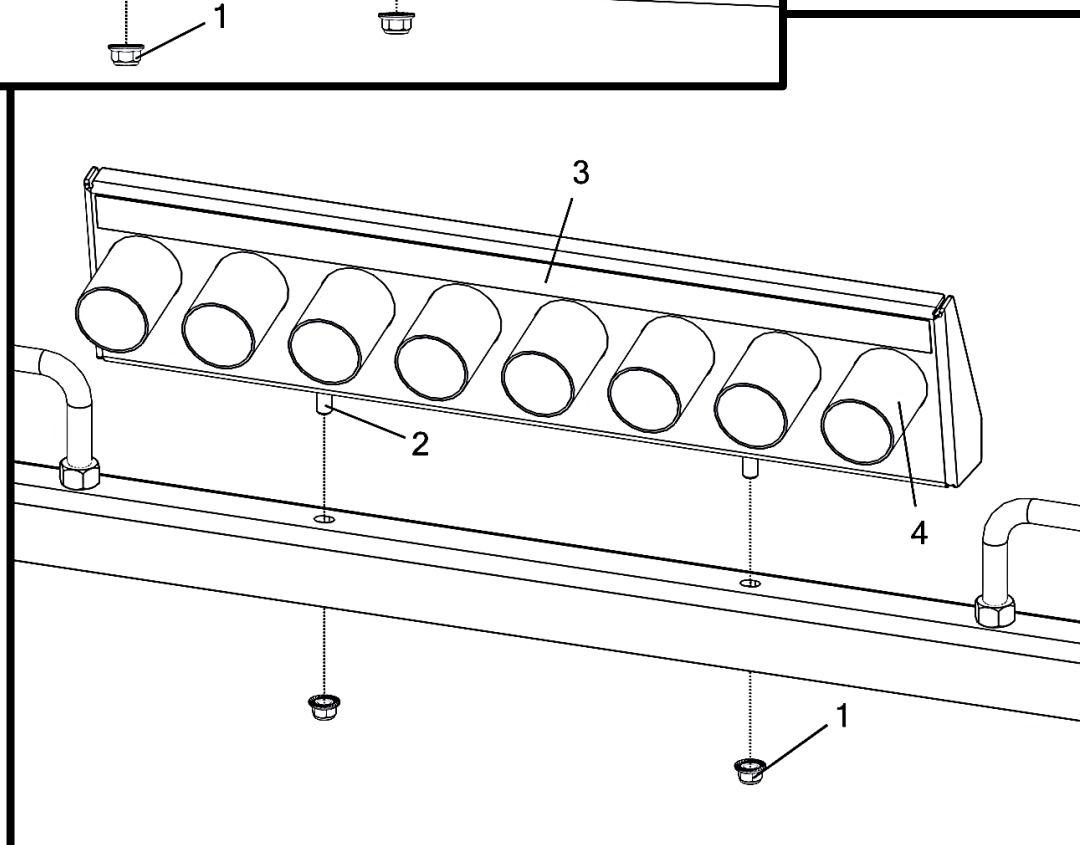
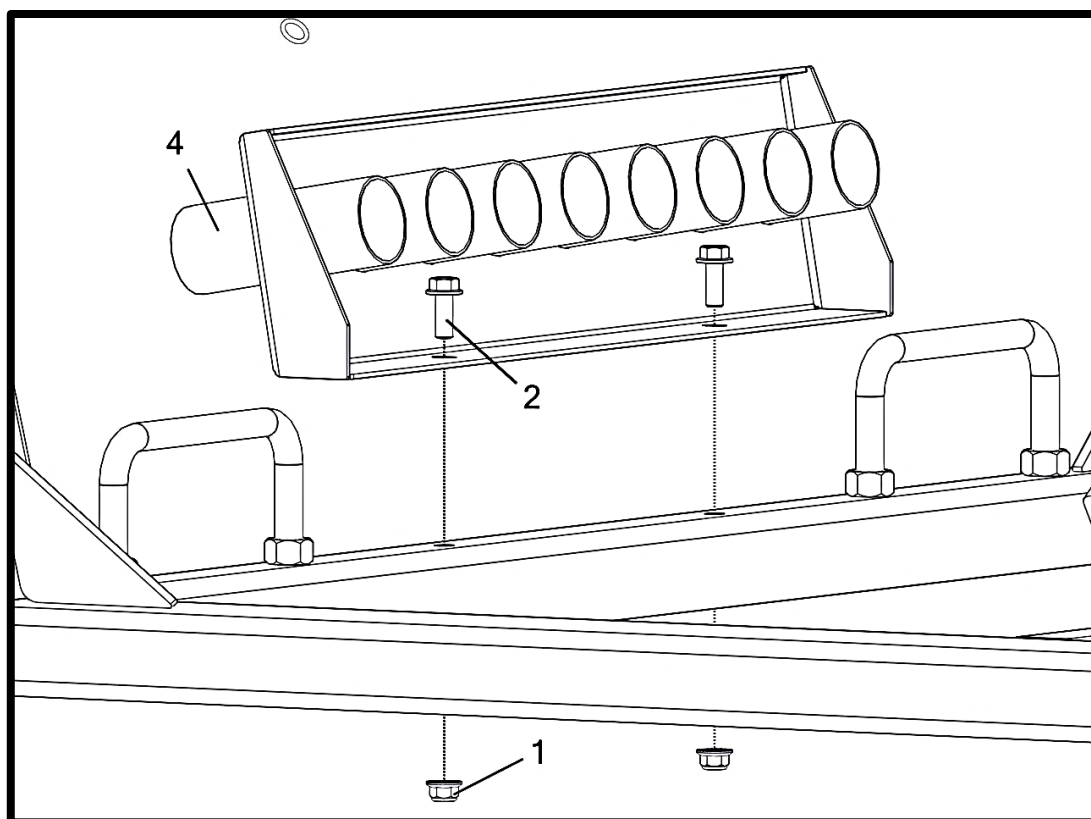
(\*) Included in K002208 - Kit - Gen 2 Reversible Tray Assembly Hardware



**Opposite Fan End Outlet**



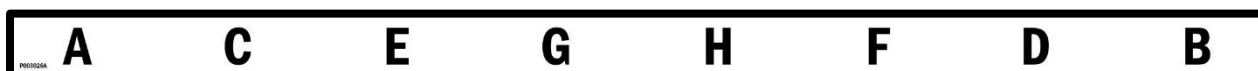
## Air Hose Manifold



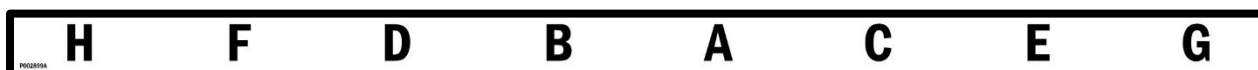
## Air Hose Manifold

Item No.	Qty	Part Number	Description
		<b>A002485</b>	<b>Manifold - Air Hose Sub-Assembly Gen 2 8 Row (Non-Fan End)</b>
1	2	P002225	Nut - 3/8-16 Flange Nylon Lock (18-8 S/S FB) *
2	2	P002541	Bolt - 3/8-16 x 1 x 1 Flange (18-8 S/S FB) *
3	1	P003026	Decal - Hose Manifold Label Gen 2 8 Row (Non-Fan End)
		P002899	Decal - Hose Manifold Label Gen 2 8 Row ( <b>Not Shown</b> )
4	1	W002589	Manifold - 8 Hole Hose Single Row

(\*) Included in K002210 - Kit - Air Hose Manifold Mount Hardware Gen 2 8 Row



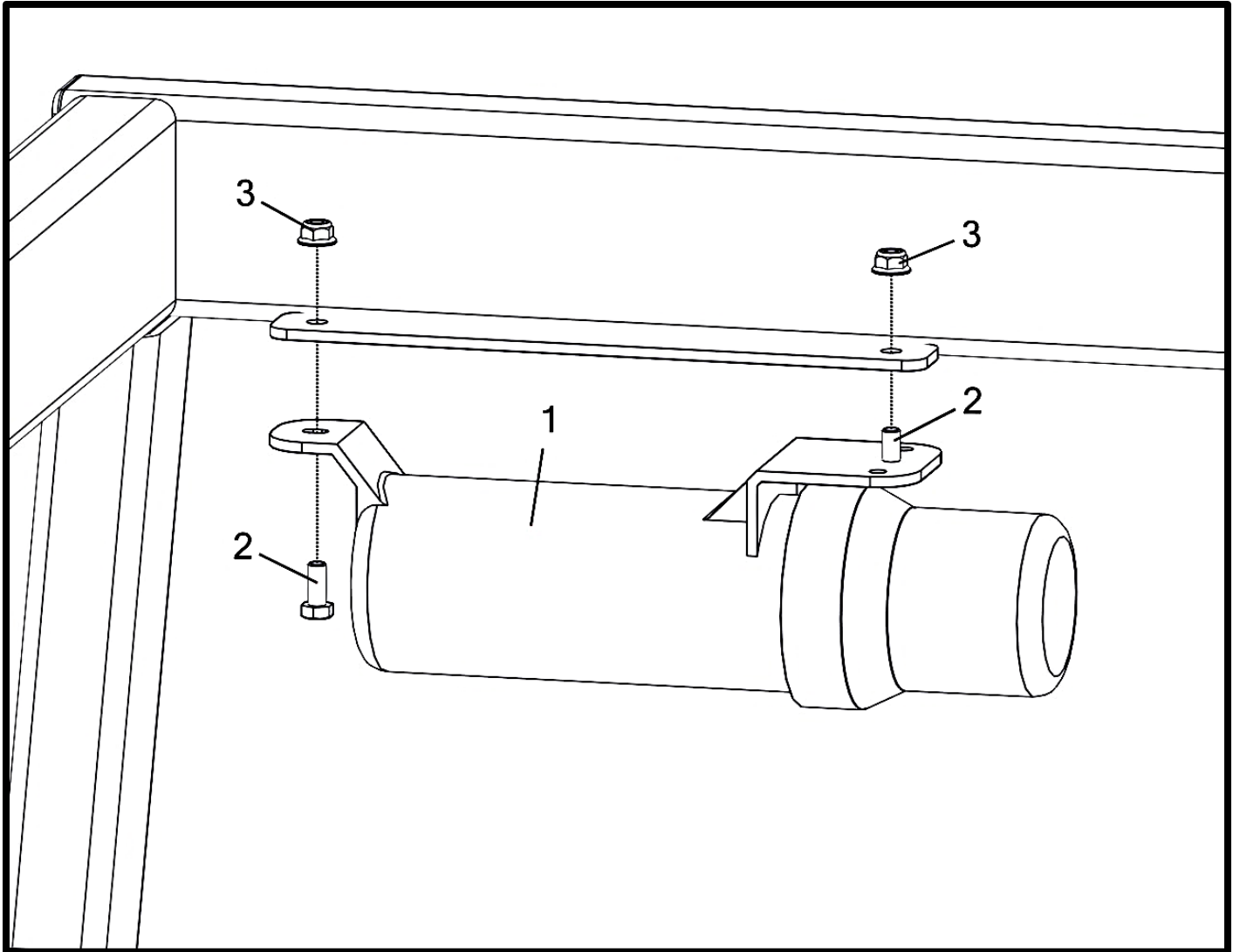
P003026 - Decal - Hose Manifold Label Gen 2 8 Row (Non-Fan End)  
(Used if the Manifold is on the **opposite** end of the machine as the fan.)



P002899 - Decal - Hose Manifold Label Gen 2 8 Row  
(Used if the Manifold is on the **same** end of the machine as the fan. This also requires Tank Row Label decals (2) P002170 and (2) P002171 locations to be reversed.)



## Manual Holder



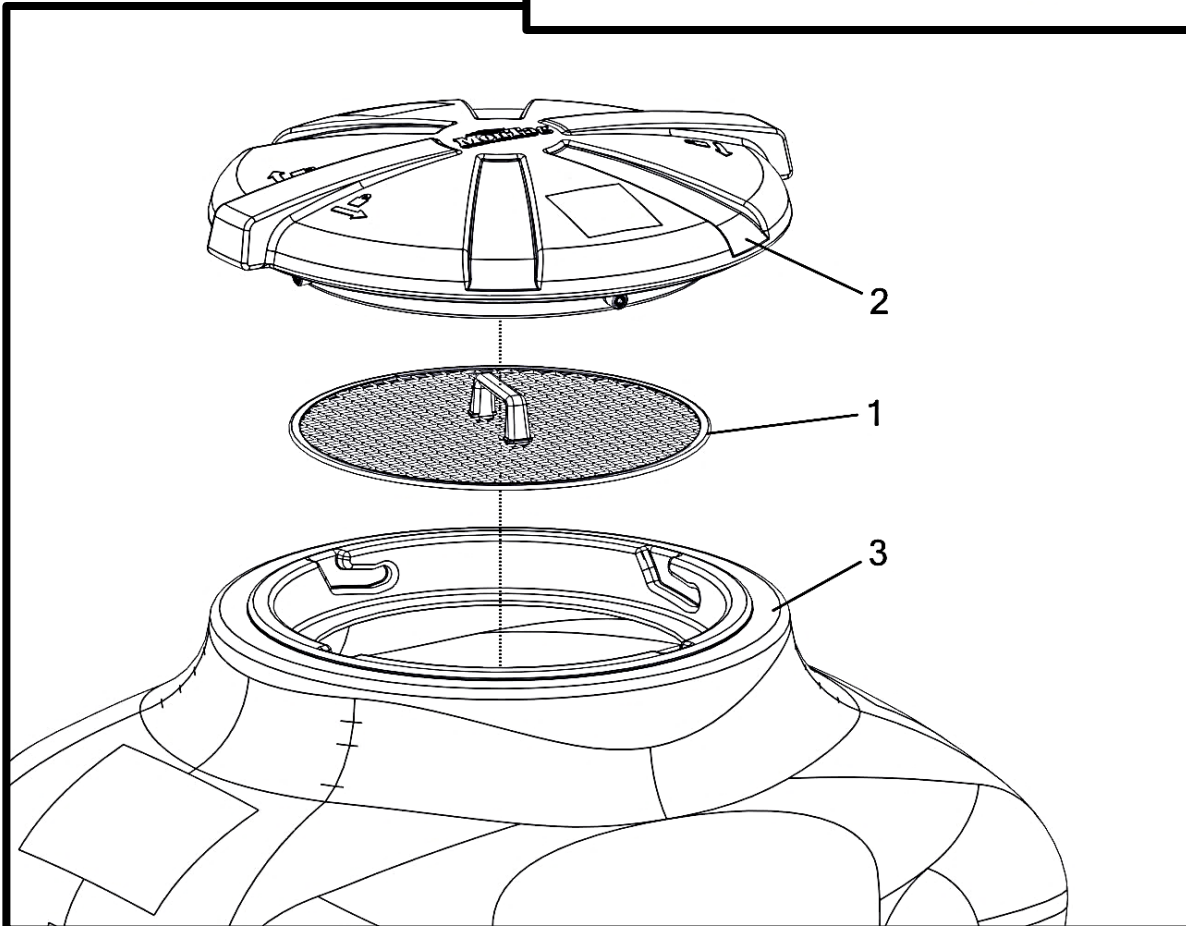
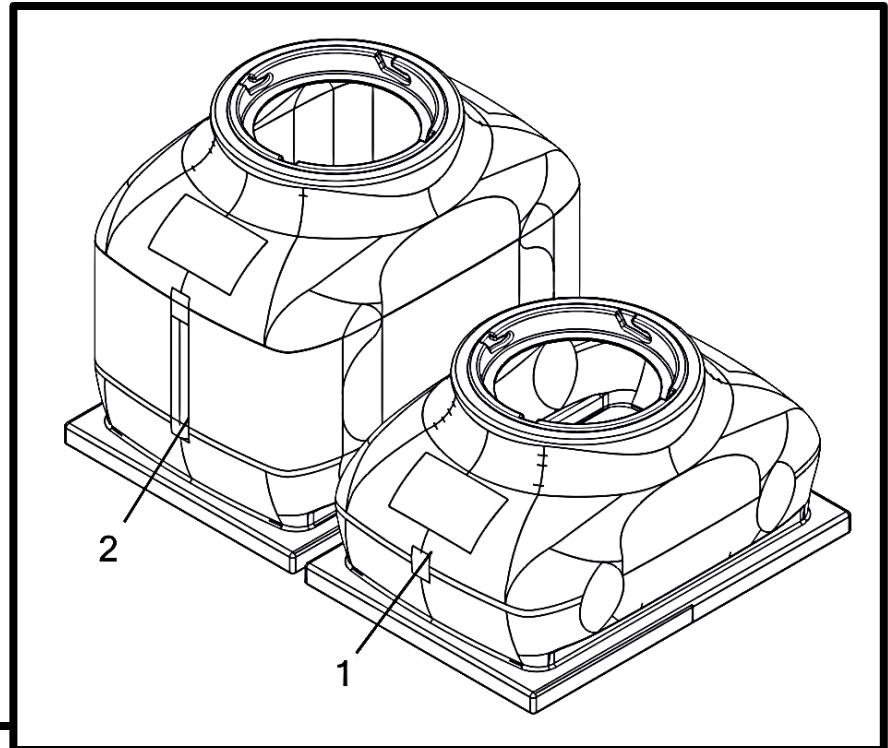


## Manual Holder

Item No.	Qty	Part Number	Description
1	1	P000317	Holder - Instruction Manual
2	2	P000318	Bolt - 5/16-18 x 0.75 x 0.75 Hex (GR 5 M/S FA) *
3	2	P002217	Nut - 5/16-18 Flange Nylon Lock (GR 5 M/S FA) *

(\*) Included in K002091 - Kit - Instruction Manual Holder Mount Hardware

## Poly Tanks And Lid Area



## Poly Tanks

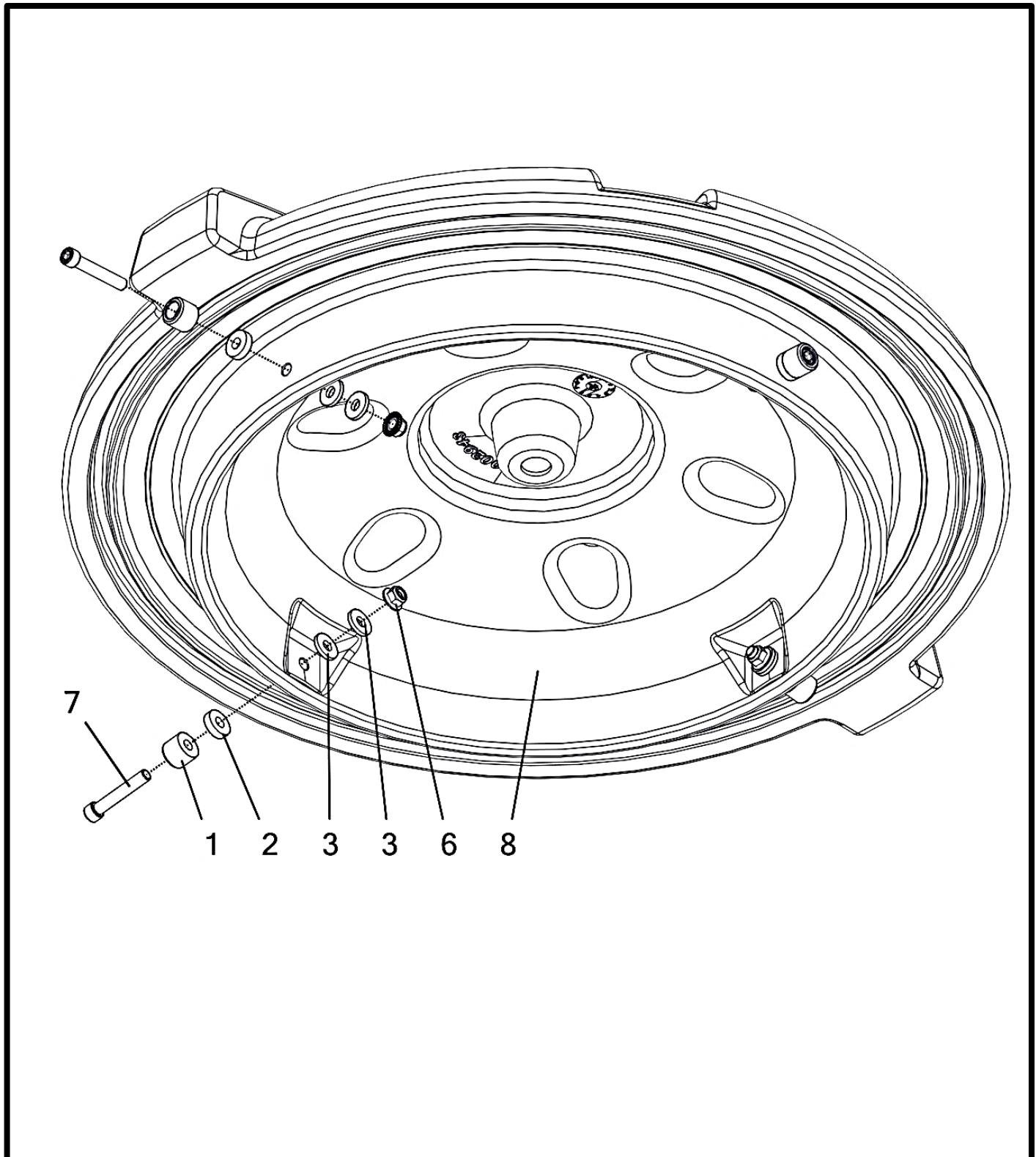
Item No.	Qty	Part Number	Description
1	1	P002902__	Tank - 2208 30 Cu. Ft. Poly
2	1	P002912__	Tank - 2208 50 Cu. Ft. Poly

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## Lid Area

Item No.	Qty	Part Number	Description
1	1	A002275	Screen - Gen 2 8 Row (3/4" C/C) (2018+)
2	1	A002276	Lid - Complete 2208 Poly Tank
3	1	P002902__	Tank - 2208 30 Cu. Ft. Poly

## Tank Lid Assembly

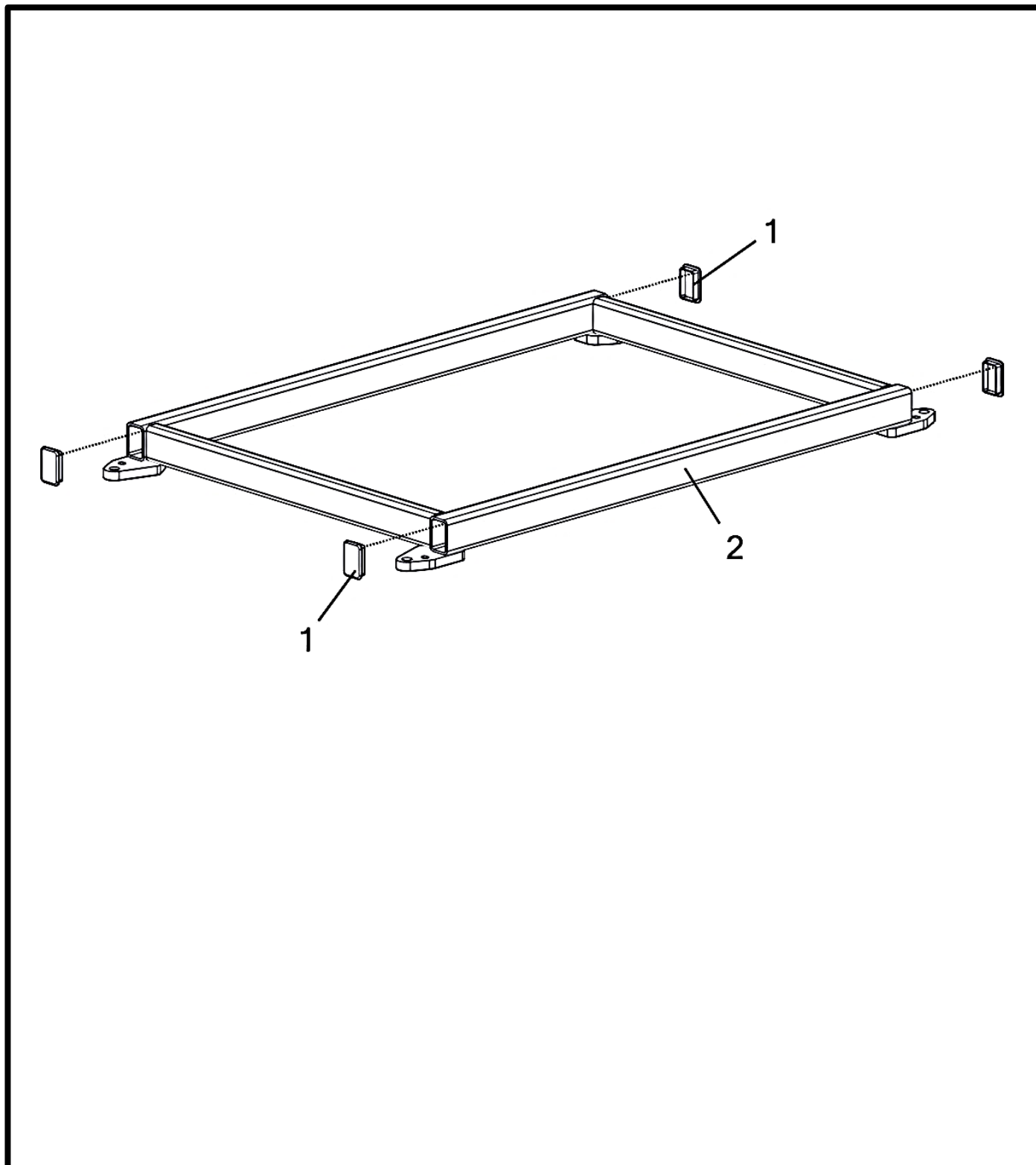


## Tank Lid Assembly

Item No.	Qty	Part Number	Description
		<b>A002276</b>	<b>Lid - Complete 2208 Poly Tank</b>
1	4	M003321	Lug - Gen 2 8 Row Lid
2	4	M003322	Bushing - Lid Lug Gen 2 8 Row (1/4")
3	8	M003323	Bushing - Lid Lug Gen 2 8 Row (1/8")
4	1	M003328	Lanyard - 2208 Lid Tether (Rope) (30")
5	1	M003330	Seal - 2208 Poly Tank Lid
6	4	P002225	Nut - 3/8-16 Flange Nylon Lock (18-8 S/S FB) *
7	4	P002942	Bolt - 3/8-16 x 2.25 x 1 Socket Head (18-8 S/S FB) *
8	1	P002943	Lid - 2208 Poly Tank

(\*) Included in K002259 - Kit - 2208 Poly Lid Lug Hardware

## Tank Rings

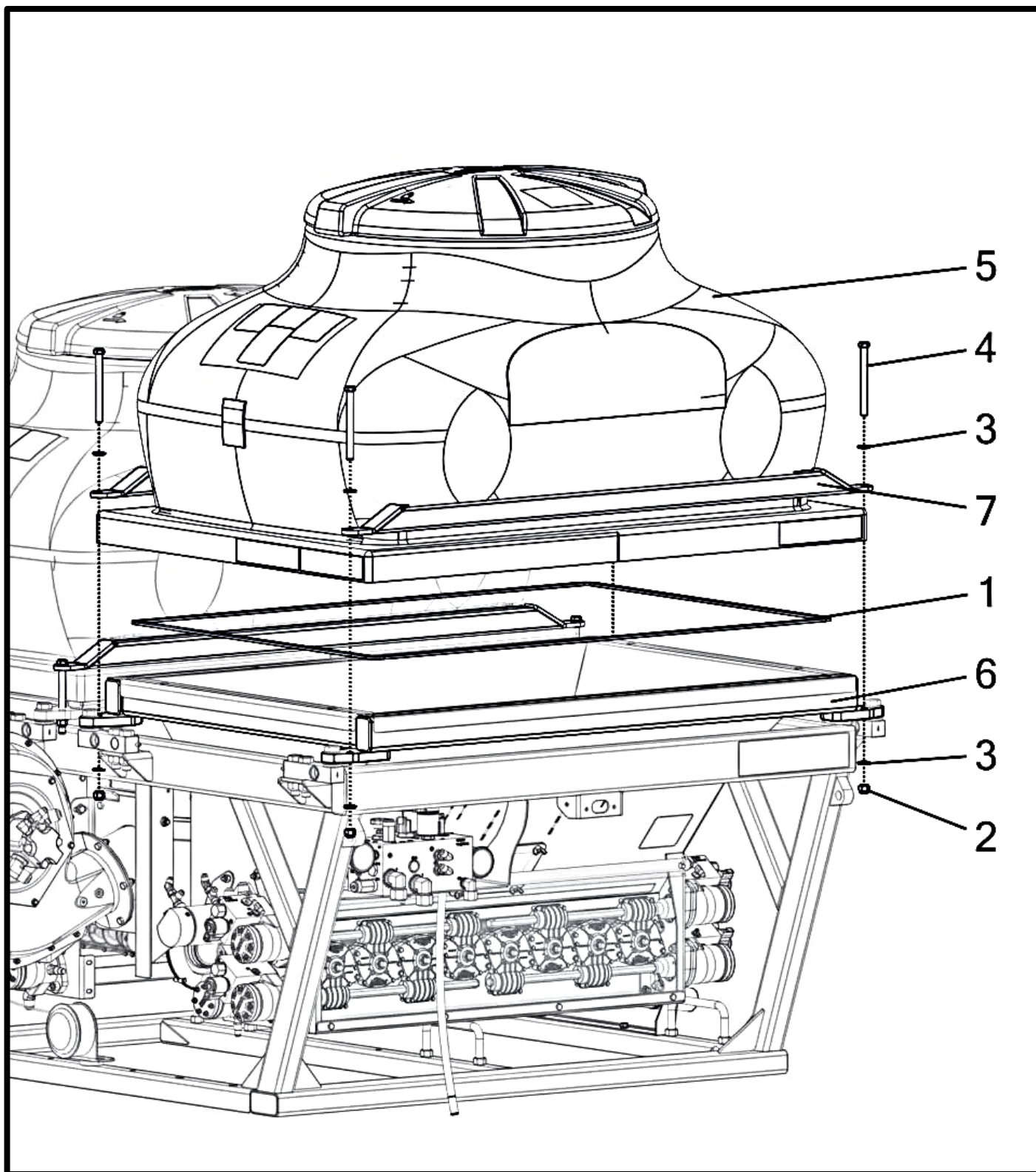




## Tank Rings

Item No.	Qty	Part Number	Description
1	4	P002204	Cap - 3" x 2" Plastic (6-8 Ga)
2	1	W002568__	Frame - Poly Tank Mount Gen 2 8 Row

## Tank To Meter

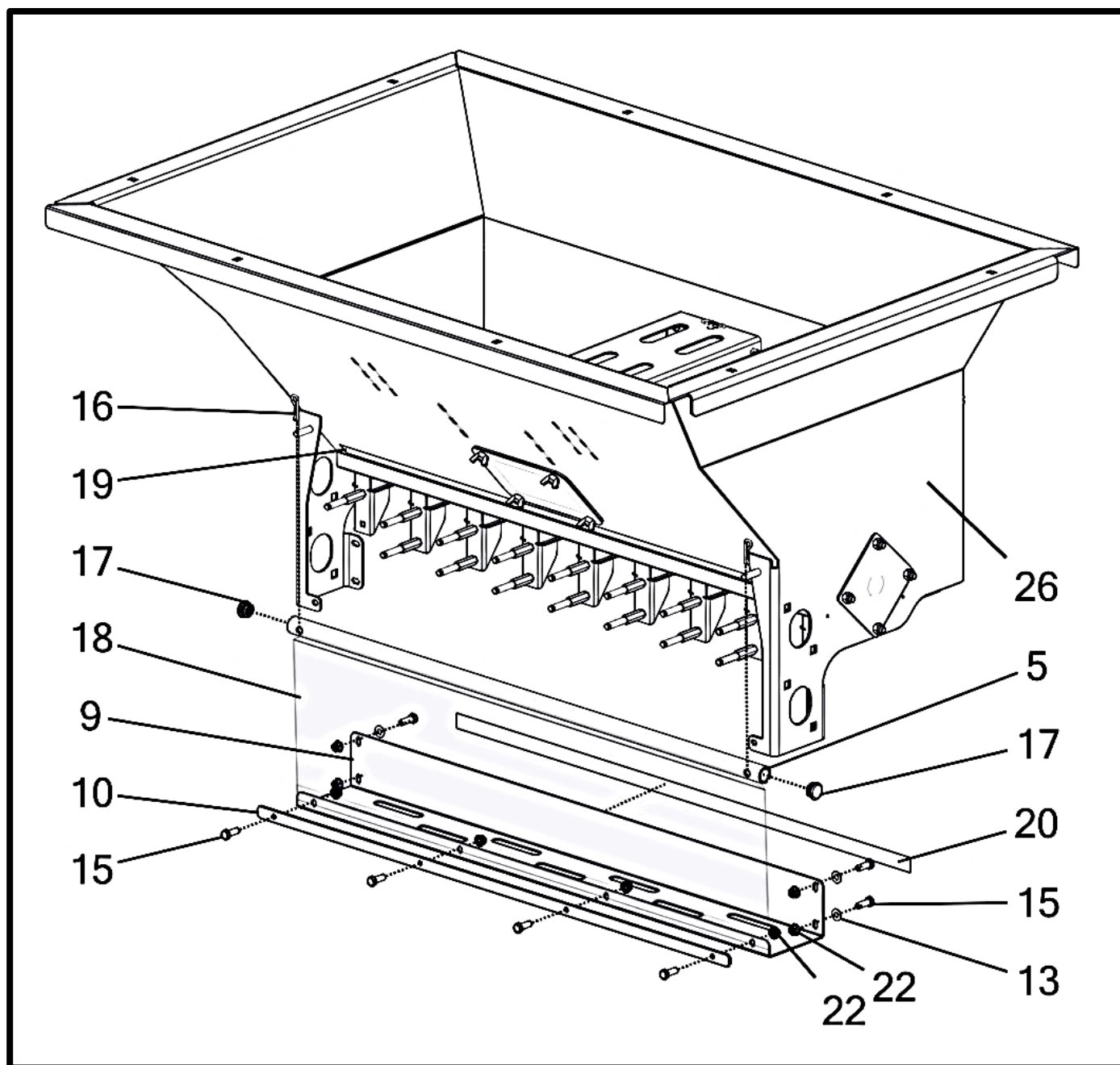


## Tank To Meter

Item No.	Qty	Part Number	Description
1	1	M003200	Seal - Tank To Meter Gen 2 8 Row (2018+) <b>(R0184)</b>
2	8	P000058	Nut - 1/2-13 Hex Nylon Lock (GR 5 M/S FA) *
3	16	P002889	Washer - 1/2" SAE Flat (1.062" OD) (GR 5 M/S FA) *
4	8	P002890	Bolt - 1/2-13 x 6 x 1.25 Hex (GR 5 M/S FA) *
5	1	P002902__	Tank - 2208 30 Cu. Ft. Poly
6	2	W002568__	Frame - Poly Tank Mount Gen 2 8 Row
7	4	W002593__	Bracket - Poly Tank Clamp Gen 2 8 Row

(\*) Included in K002211 - Kit - Tank Tube Mount Hardware Gen 2 8 Row

## Trough – Shield and Bracket (LH and RH†)



**P002170**

A	B	C	D	E	F	G	H
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**P002171**

H	G	F	E	D	C	B	A
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## Trough – Shield and Bracket (LH and RH†)

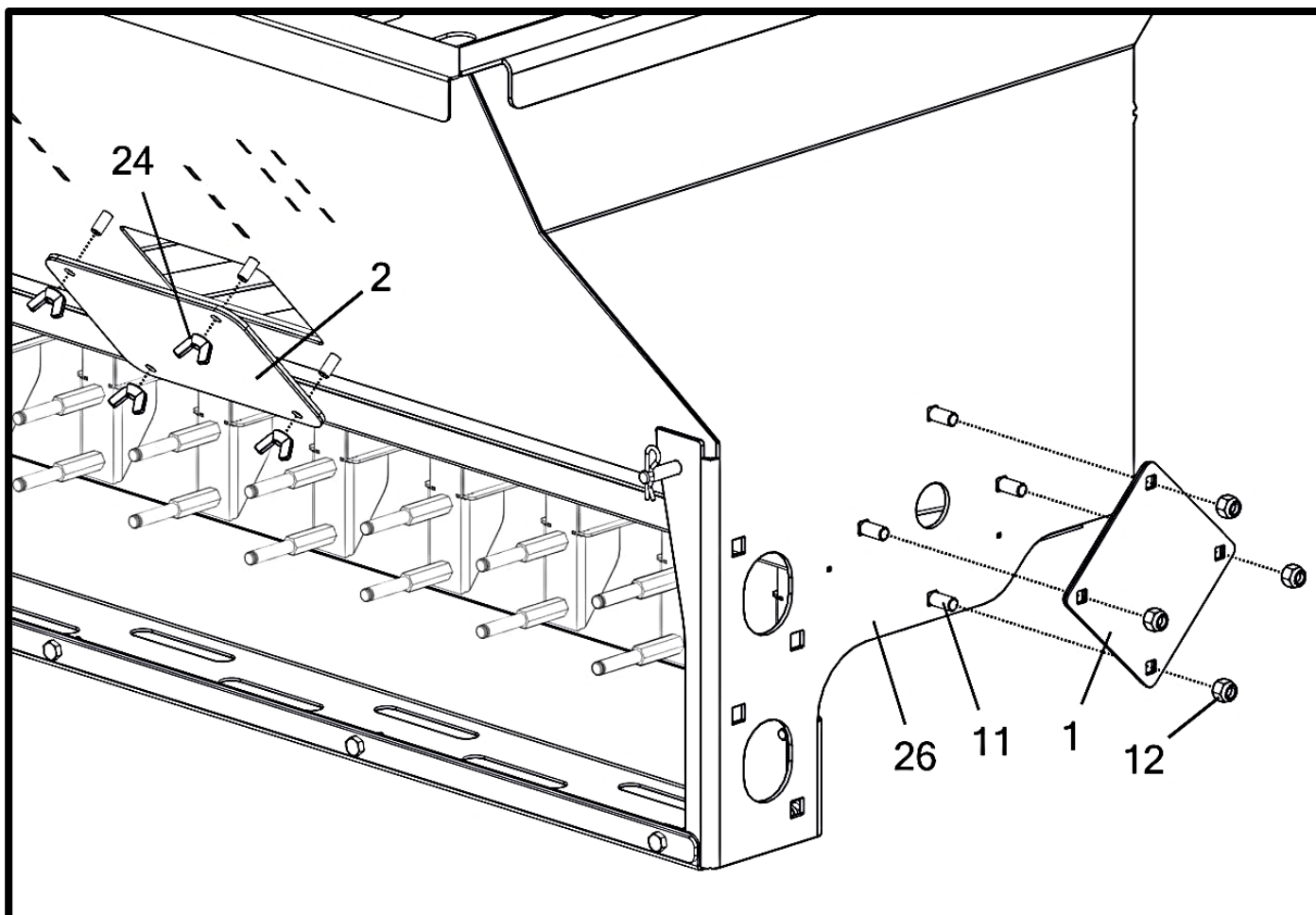
Item No.	Qty	Part Number	Description
	<b>1</b>	<b>A002251</b>	<b>Meter - Gen 2 2208 Assembly (LH) (2018+)</b>
	<b>1</b>	<b>A002253</b>	<b>Meter - Gen 2 2208 Assembly (RH) (2018+)</b>
1	1	A002148	Cover - Slide Gate Cylinder Hole Plate w/ Gasket
2	1	A002257	Cover - Clean Out Door W/Gasket (Gen 2)
3	6	M002105	Block - UHMW Slide Gate Retainer
4	16	M002186	Pin - 1/2" Hex 3/8" Gearbox
5	1	M002440	Tube - Shield Tarp Gen 2 8 Row
6	4	M002447	Tape - 1/2" x 1/16" UHMW Slide Gate 8 Row
7	1	M002552	Support - Inner Tank Trough
8	1	M002574	Pin - Trough Support Hinge
9	1	M003198	Bracket - Tarp Guard Mounting Gen 2 8 Row (2018+)
10	1	M003199	Plate - Vinyl Tarp Shield Gen 2 8 Row (2018+)
11	4	P000098	Bolt - 3/8-16 x 1 x 1 Carriage (F593 304 S/S FB)
12	4	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB)
13	4	P000109*	Washer - 5/16" Flat (0.75" OD) (18-8 S/S FB)
14	16	P000527	Bolt - 5/16-18 x 0.75 x 0.75 Carriage (F593 304 S/S FB)
15	8	P000711*	Bolt - 5/16-18 x 1 x 0.875 Hex (F593 304 S/S FB)
16	2	P002007	Hairpin Clip - 3/8" x 1 5/8" S/S
17	2	P002055	Cap - 3/4" Plastic Pipe
18	1	P002157	Tarp - Clear Vinyl Shield Gen 2 8 Row
19	1	P002170	Decal - Tank Row Label 8 Row (A-H)
20	1	P002171	Decal - Tank Row Label 8 Row (H-A)
21	2	P002215	Retainer - 3/8" E-Clip
22	8	P002224*	Nut - 5/16-18 Flange Nylon Lock (18-8 S/S FB)
23	7	P002255	Pin - Hairpin Bowtie 3/8" x 3/32" x 1 7/8"
24	4	P002854	Nut - 5/16-18 Wing (Nylon 6/6 FB)
25	1	W002286	Slide Gate - 8 Row
26	1	W002567	Trough - Gen 2 2208 Meter (2018+)

(\*) Included in K002543 - Kit - Gen 2 2X08 Trough Hardware

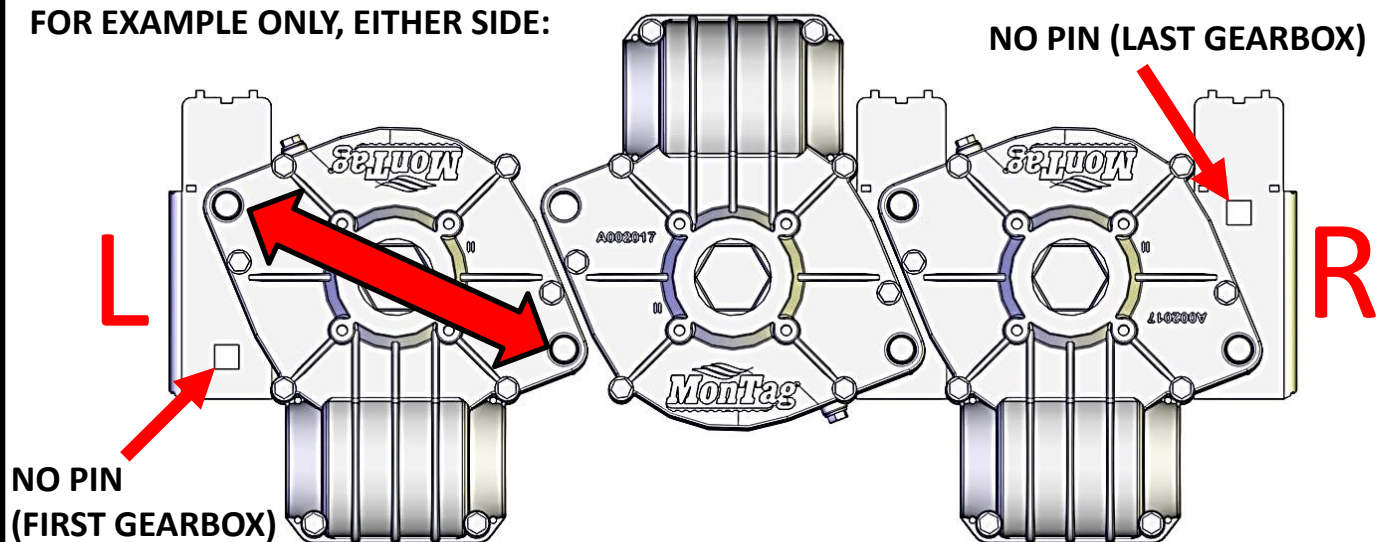
(†) Left and Right sides are identical except for the placement of the following:

- Slide Gate Cylinder Hole Covers (Item 1) - Must be opposite fan end.
- Gearbox Pins (Item 4) - On either side, higher pin for each gearbox is to the left.
- Row Label Decals (Items 19 & 20) - Letter 'A' will always be on the fan end.

## Trough - Non-Cylinder End (LH and RH†)



FOR EXAMPLE ONLY, EITHER SIDE:





## Trough - Non-Cylinder End (LH and RH†)

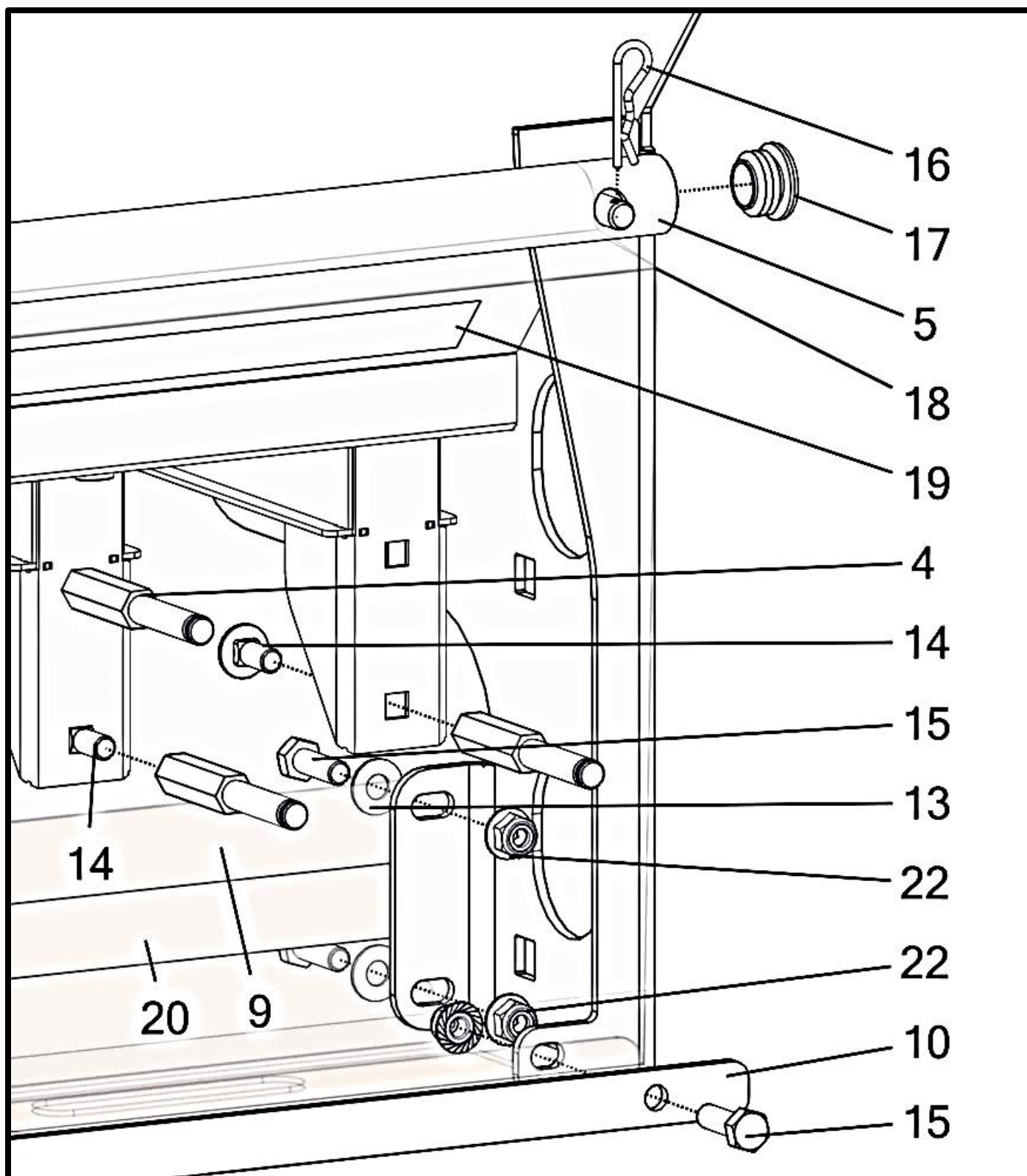
Item No.	Qty	Part Number	Description
	<b>1</b>	<b>A002251</b>	<b>Meter - Gen 2 2208 Assembly (LH) (2018+)</b>
	<b>1</b>	<b>A002253</b>	<b>Meter - Gen 2 2208 Assembly (RH) (2018+)</b>
1	1	A002148	Cover - Slide Gate Cylinder Hole Plate w/ Gasket
2	1	A002257	Cover - Clean Out Door W/Gasket (Gen 2)
3	6	M002105	Block - UHMW Slide Gate Retainer
4	16	M002186	Pin - 1/2" Hex 3/8" Gearbox
5	1	M002440	Tube - Shield Tarp Gen 2 8 Row
6	4	M002447	Tape - 1/2" x 1/16" UHMW Slide Gate 8 Row
7	1	M002552	Support - Inner Tank Trough
8	1	M002574	Pin - Trough Support Hinge
9	1	M003198	Bracket - Tarp Guard Mounting Gen 2 8 Row (2018+)
10	1	M003199	Plate - Vinyl Tarp Shield Gen 2 8 Row (2018+)
11	4	P000098	Bolt - 3/8-16 x 1 x 1 Carriage (F593 304 S/S FB)
12	4	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB)
13	4	P000109*	Washer - 5/16" Flat (0.75" OD) (18-8 S/S FB)
14	16	P000527	Bolt - 5/16-18 x 0.75 x 0.75 Carriage (F593 304 S/S FB)
15	8	P000711*	Bolt - 5/16-18 x 1 x 0.875 Hex (F593 304 S/S FB)
16	2	P002007	Hairpin Clip - 3/8" x 1 5/8" S/S
17	2	P002055	Cap - 3/4" Plastic Pipe
18	1	P002157	Tarp - Clear Vinyl Shield Gen 2 8 Row
19	1	P002170	Decal - Tank Row Label 8 Row (A-H)
20	1	P002171	Decal - Tank Row Label 8 Row (H-A)
21	2	P002215	Retainer - 3/8" E-Clip
22	8	P002224*	Nut - 5/16-18 Flange Nylon Lock (18-8 S/S FB)
23	7	P002255	Pin - Hairpin Bowtie 3/8" x 3/32" x 1 7/8"
24	4	P002854	Nut - 5/16-18 Wing (Nylon 6/6 FB)
25	1	W002286	Slide Gate - 8 Row
26	1	W002567	Trough - Gen 2 2208 Meter (2018+)

(\*) Included in K002543 - Kit - Gen 2 2X08 Trough Hardware

(†) Left and Right sides are identical except for the placement of the following:

- Slide Gate Cylinder Hole Covers (Item 1) - Must be opposite fan end.
- Gearbox Pins (Item 4) - On either side, higher pin for each gearbox is to the left.
- Row Label Decals (Items 19 & 20) - Letter 'A' will always be on the fan end.

## Trough - Hanger And Bracket (LH and RH†)



## Trough - Hanger And Bracket (LH and RH†)

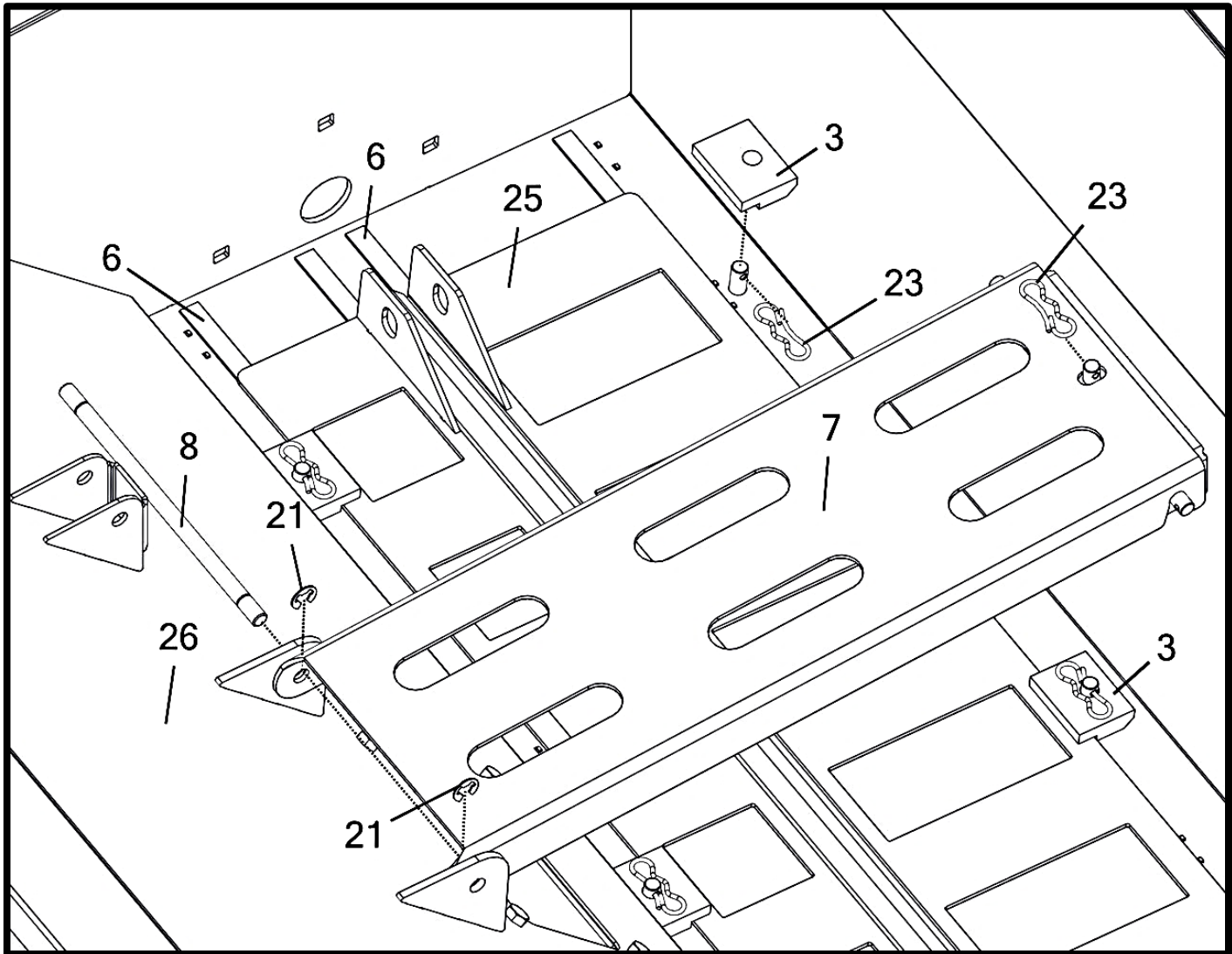
Item No.	Qty	Part Number	Description
	1	A002251	Meter - Gen 2 2208 Assembly (LH) (2018+)
	1	A002253	Meter - Gen 2 2208 Assembly (RH) (2018+)
1	1	A002148	Cover - Slide Gate Cylinder Hole Plate w/ Gasket
2	1	A002257	Cover - Clean Out Door W/Gasket (Gen 2)
3	6	M002105	Block - UHMW Slide Gate Retainer
4	16	M002186	Pin - 1/2" Hex 3/8" Gearbox
5	1	M002440	Tube - Shield Tarp Gen 2 8 Row
6	4	M002447	Tape - 1/2" x 1/16" UHMW Slide Gate 8 Row
7	1	M002552	Support - Inner Tank Trough
8	1	M002574	Pin - Trough Support Hinge
9	1	M003198	Bracket - Tarp Guard Mounting Gen 2 8 Row (2018+)
10	1	M003199	Plate - Vinyl Tarp Shield Gen 2 8 Row (2018+)
11	4	P000098	Bolt - 3/8-16 x 1 x 1 Carriage (F593 304 S/S FB)
12	4	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB)
13	4	P000109*	Washer - 5/16" Flat (0.75" OD) (18-8 S/S FB)
14	16	P000527	Bolt - 5/16-18 x 0.75 x 0.75 Carriage (F593 304 S/S FB)
15	8	P000711*	Bolt - 5/16-18 x 1 x 0.875 Hex (F593 304 S/S FB)
16	2	P002007	Hairpin Clip - 3/8" x 1 5/8" S/S
17	2	P002055	Cap - 3/4" Plastic Pipe
18	1	P002157	Tarp - Clear Vinyl Shield Gen 2 8 Row
19	1	P002170	Decal - Tank Row Label 8 Row (A-H)
20	1	P002171	Decal - Tank Row Label 8 Row (H-A)
21	2	P002215	Retainer - 3/8" E-Clip
22	8	P002224*	Nut - 5/16-18 Flange Nylon Lock (18-8 S/S FB)
23	7	P002255	Pin - Hairpin Bowtie 3/8" x 3/32" x 1 7/8"
24	4	P002854	Nut - 5/16-18 Wing (Nylon 6/6 FB)
25	1	W002286	Slide Gate - 8 Row
26	1	W002567	Trough - Gen 2 2208 Meter (2018+)

(\*) Included in K002543 - Kit - Gen 2 2X08 Trough Hardware

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- Row Label Decals (Items 19 & 20) - Letter 'A' will always be on the fan end.

## Trough - Slide Gate And Trough Support (LH and RH†)



## Trough - Slide Gate And Trough Support (LH and RH†)

Item No.	Qty	Part Number	Description
	1	A002251	Meter - Gen 2 2208 Assembly (LH) (2018+)
	1	A002253	Meter - Gen 2 2208 Assembly (RH) (2018+)
1	1	A002148	Cover - Slide Gate Cylinder Hole Plate w/ Gasket
2	1	A002257	Cover - Clean Out Door W/Gasket (Gen 2)
3	6	M002105	Block - UHMW Slide Gate Retainer
4	16	M002186	Pin - 1/2" Hex 3/8" Gearbox
5	1	M002440	Tube - Shield Tarp Gen 2 8 Row
6	4	M002447	Tape - 1/2" x 1/16" UHMW Slide Gate 8 Row
7	1	M002552	Support - Inner Tank Trough
8	1	M002574	Pin - Trough Support Hinge
9	1	M003198	Bracket - Tarp Guard Mounting Gen 2 8 Row (2018+)
10	1	M003199	Plate - Vinyl Tarp Shield Gen 2 8 Row (2018+)
11	4	P000098	Bolt - 3/8-16 x 1 x 1 Carriage (F593 304 S/S FB)
12	4	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB)
13	4	P000109*	Washer - 5/16" Flat (0.75" OD) (18-8 S/S FB)
14	16	P000527	Bolt - 5/16-18 x 0.75 x 0.75 Carriage (F593 304 S/S FB)
15	8	P000711*	Bolt - 5/16-18 x 1 x 0.875 Hex (F593 304 S/S FB)
16	2	P002007	Hairpin Clip - 3/8" x 1 5/8" S/S
17	2	P002055	Cap - 3/4" Plastic Pipe
18	1	P002157	Tarp - Clear Vinyl Shield Gen 2 8 Row
19	1	P002170	Decal - Tank Row Label 8 Row (A-H)
20	1	P002171	Decal - Tank Row Label 8 Row (H-A)
21	2	P002215	Retainer - 3/8" E-Clip
22	8	P002224*	Nut - 5/16-18 Flange Nylon Lock (18-8 S/S FB)
23	7	P002255	Pin - Hairpin Bowtie 3/8" x 3/32" x 1 7/8"
24	4	P002854	Nut - 5/16-18 Wing (Nylon 6/6 FB)
25	1	W002286	Slide Gate - 8 Row
26	1	W002567	Trough - Gen 2 2208 Meter (2018+)

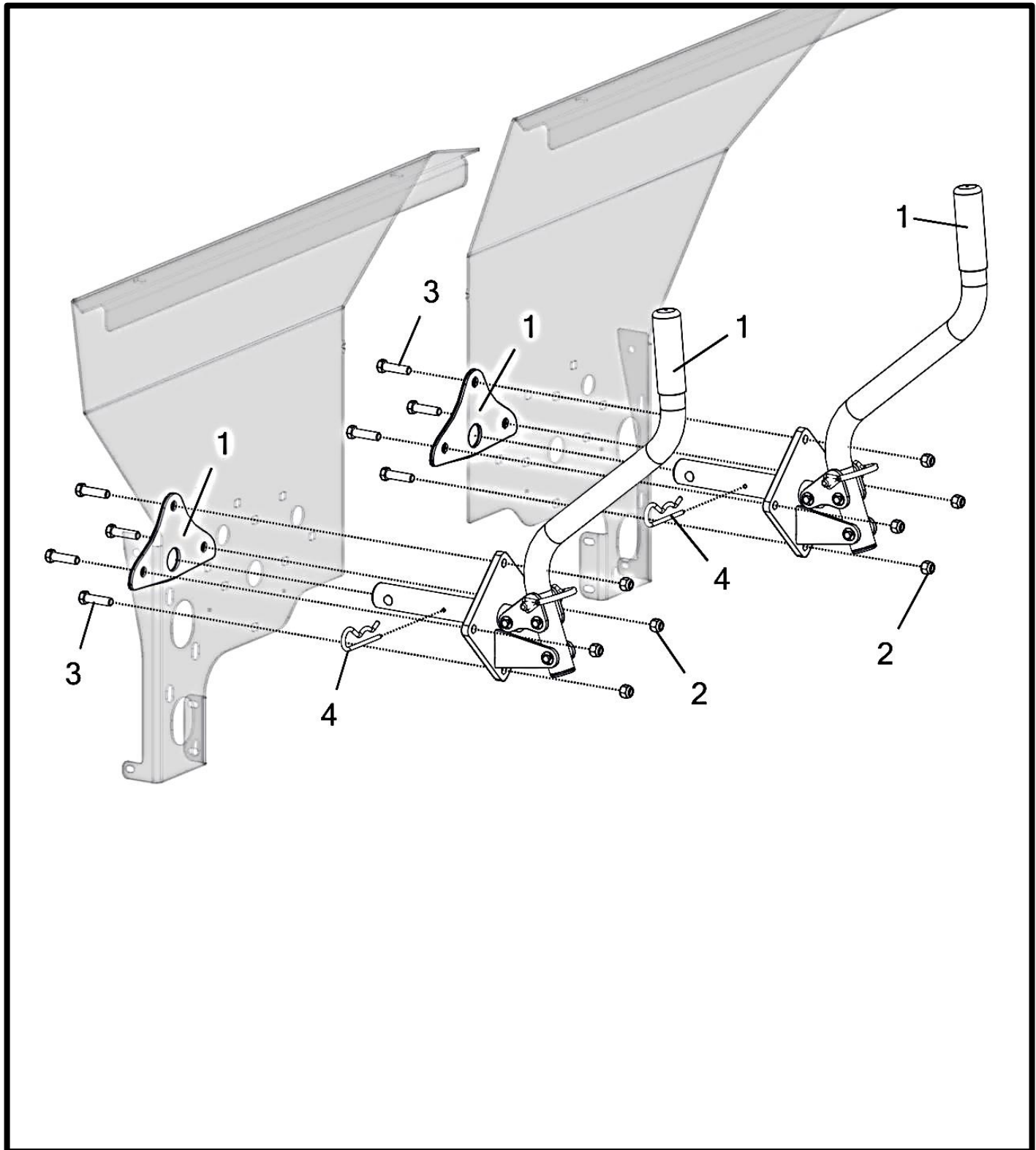
(\*) Included in K002543 - Kit - Gen 2 2X08 Trough Hardware

(†) Left and Right sides are identical except for the placement of the following:

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- Row Label Decals (Items 19 & 20) - Letter 'A' will always be on the fan end.



## Manual Slide Gate Cylinder Mounting





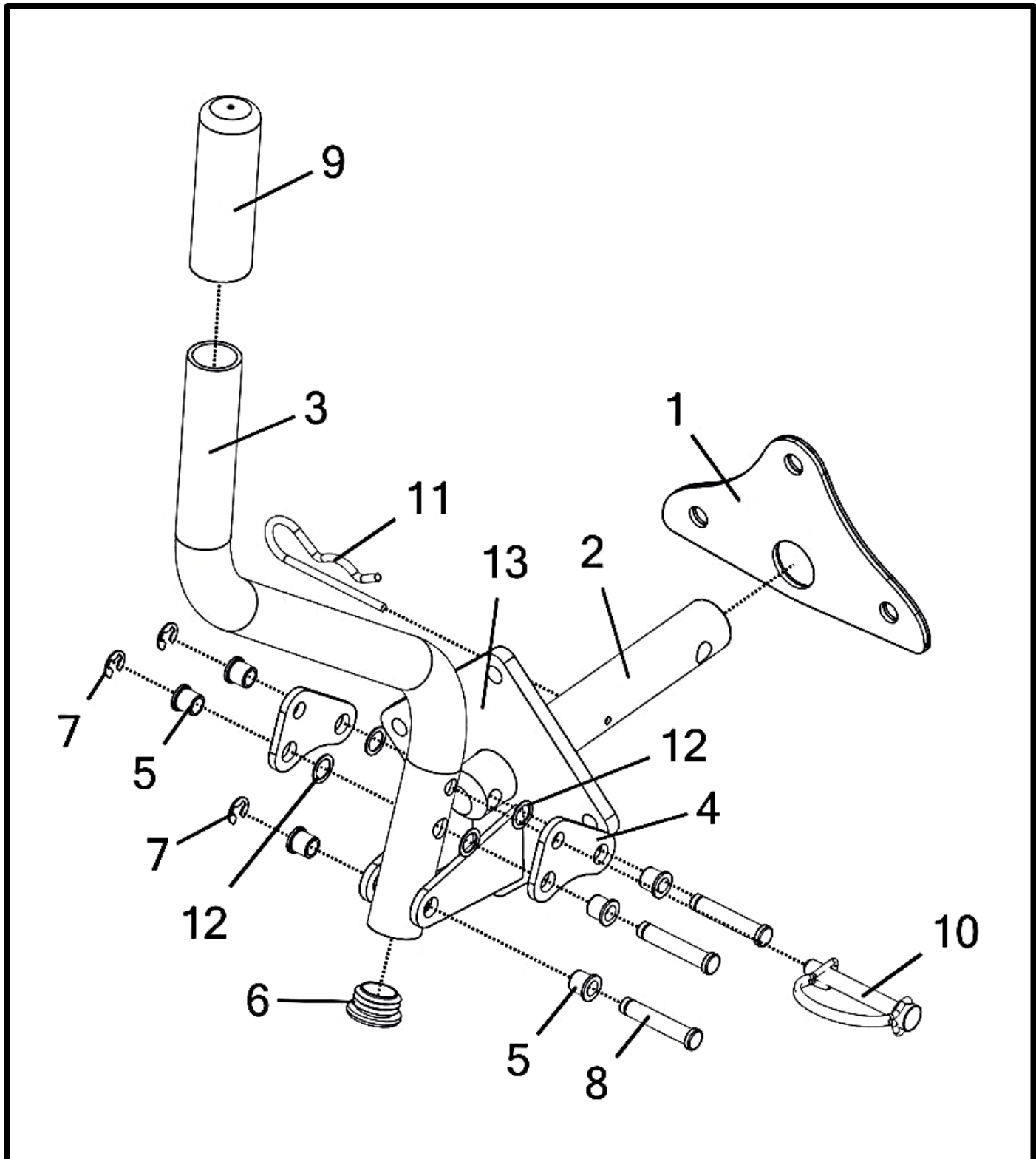
## Manual Slide Gate Cylinder Mounting

Item No.	Qty	Part Number	Description
1	2	A002259__	Mount - Manual Slide Gate Control Lever Assembly
2	8	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB) *
3	8	P002430	Bolt - 3/8-16 x 1.5 x 1 Hex (F593 304 S/S FB) * †
4	2	P002861	Pin - Hairpin Clip 1" x 11/64" x 3-1/2" (18-8 S/S FB)

(\*) Included In K002054 - Kit - Slide Gate Cylinder Mount Hardware (Outside)  
(†) Included In K002263 - Kit - Inside Manual Slide Gate Control Mount Hardware



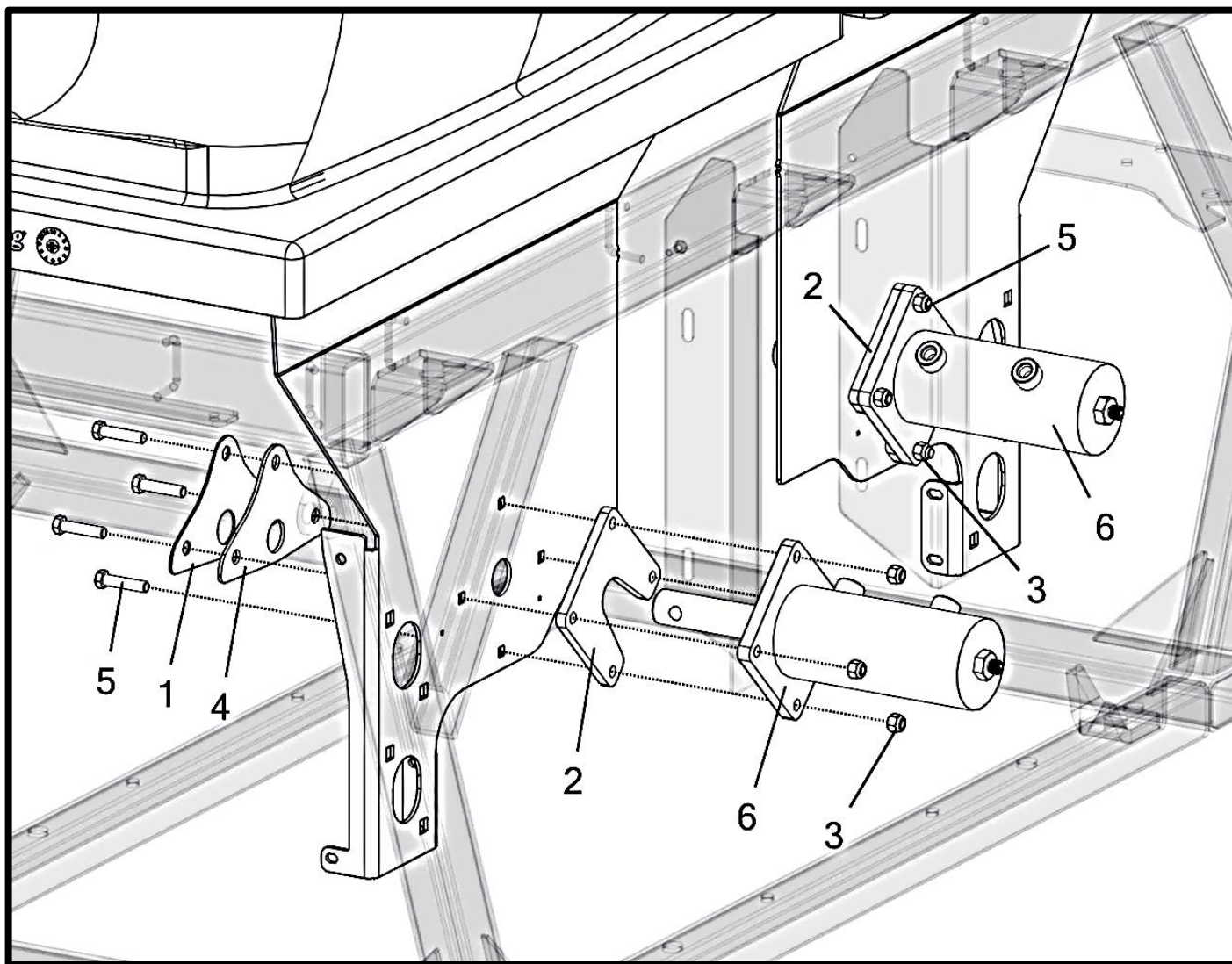
## Manual Slide Gate Cylinder Assembly



## Manual Slide Gate Cylinder Assembly

Item No.	Qty	Part Number	Description
		<b>A002259__</b>	<b>Mount - Manual Slide Gate Control Lever Assembly</b>
1	1	A002258	Seal - Slide Gate Cylinder Tank Gasket
2	1	M003227	Rod - Manual Slide Gate Control
3	1	M003229__	Tube - Manual Slide Gate Control Lever Handle
4	2	M003230__	Plate - Manual Slide Gate Control Linkage
5	6	P000393	Bushing - 3/8" x 1/2" x 1/2 Plastic Flange
6	1	P000458	Cap - 1-1/4" x 10-14 GA Round Plastic Tube
7	3	P002215	Retainer - 3/8" E-Clip
8	3	P002216	Pin - Grooved Clevis 3/8" X 2" X 1 13/16" (18-8 S/S)
9	1	P002857	Cap - 1-1/4" x 4" Round Tube Vinyl Grip
10	1	P002859	Pin - 3/8" x 2-1/8" Round Wire Lock
11	1	P002861	Pin - Hairpin Clip 1" x 11/64" x 3-1/2" (18-8 S/S FB)
12	4	P002863	Washer - 7/16" Flat (0.688" OD) (Nylon 6/6 FB)
13	1	W002577__	Bracket - Manual Slide Gate Control Lever Mount

## Hydraulic Slide Gate Cylinder Mounting



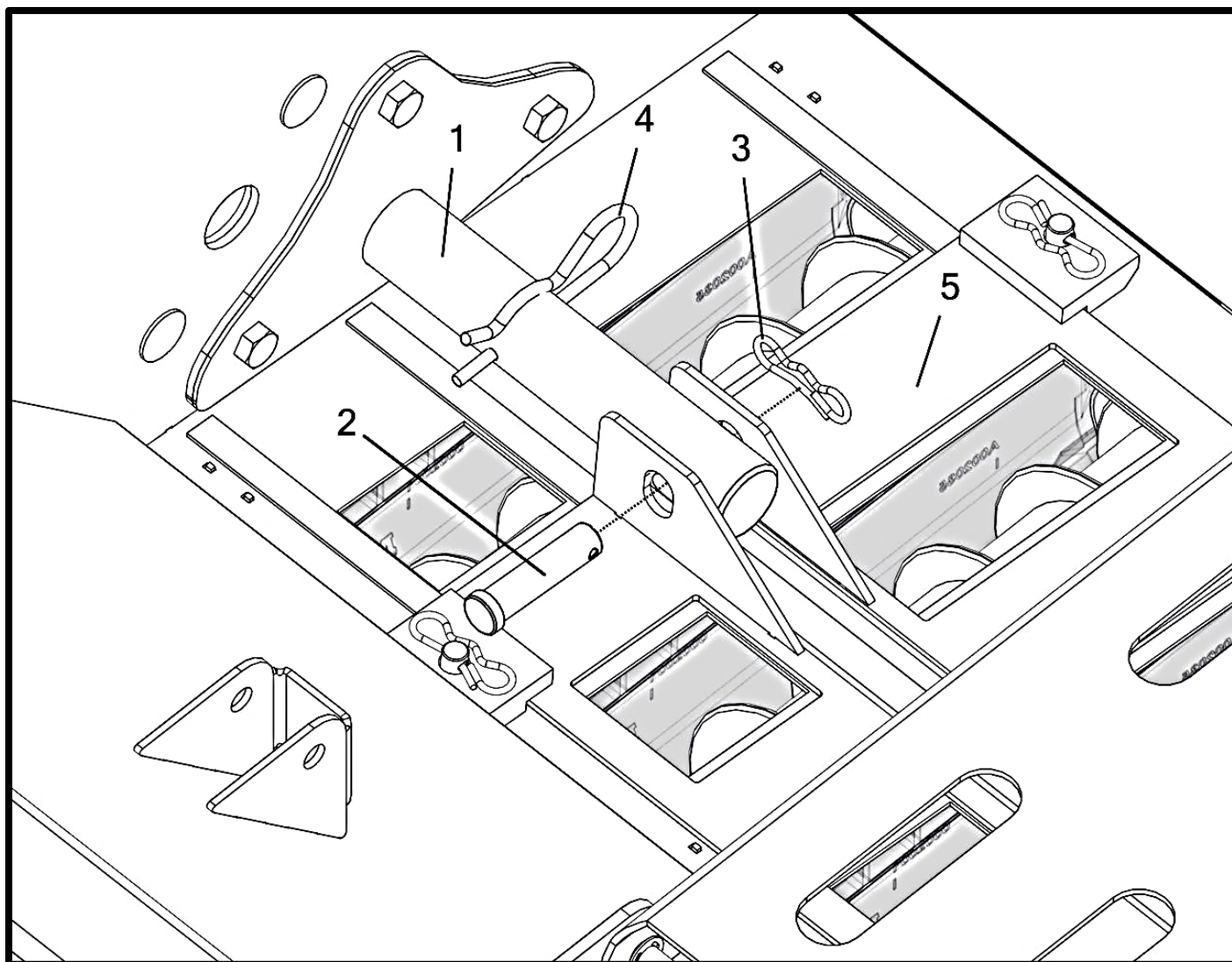
## Hydraulic Slide Gate Cylinder Mounting

Item No.	Qty	Part Number	Description
		<b>A002506__</b>	<b>Cylinder - Slide Gate Sub-Assembly (Rear Sensor)</b>
1	2	M002403	Plate - Slide Gate Cylinder Gasket Seal Backing
2	2	M003076	Plate - Slide Gate Cylinder Drain Spacer
3	8	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB) *
4	2	P002148	Gasket - Slide Gate Cylinder Tank Seal
5	8	P002712	Bolt - 3/8-16 x 1.75 x 1 Hex (F593 304 S/S FB) * †
6	2	P002963	Cylinder - 3" B x 2.38" S x 1.25" R (Analog Sensor)

(\*) Included In K002148 - Kit - Slide Gate Cylinder Mount Hardware Gen 2 (Outside)

(†) Included In K002264 - Kit - Inside Hydraulic Slide Gate Control Mount Hardware

## Inside Tank Area





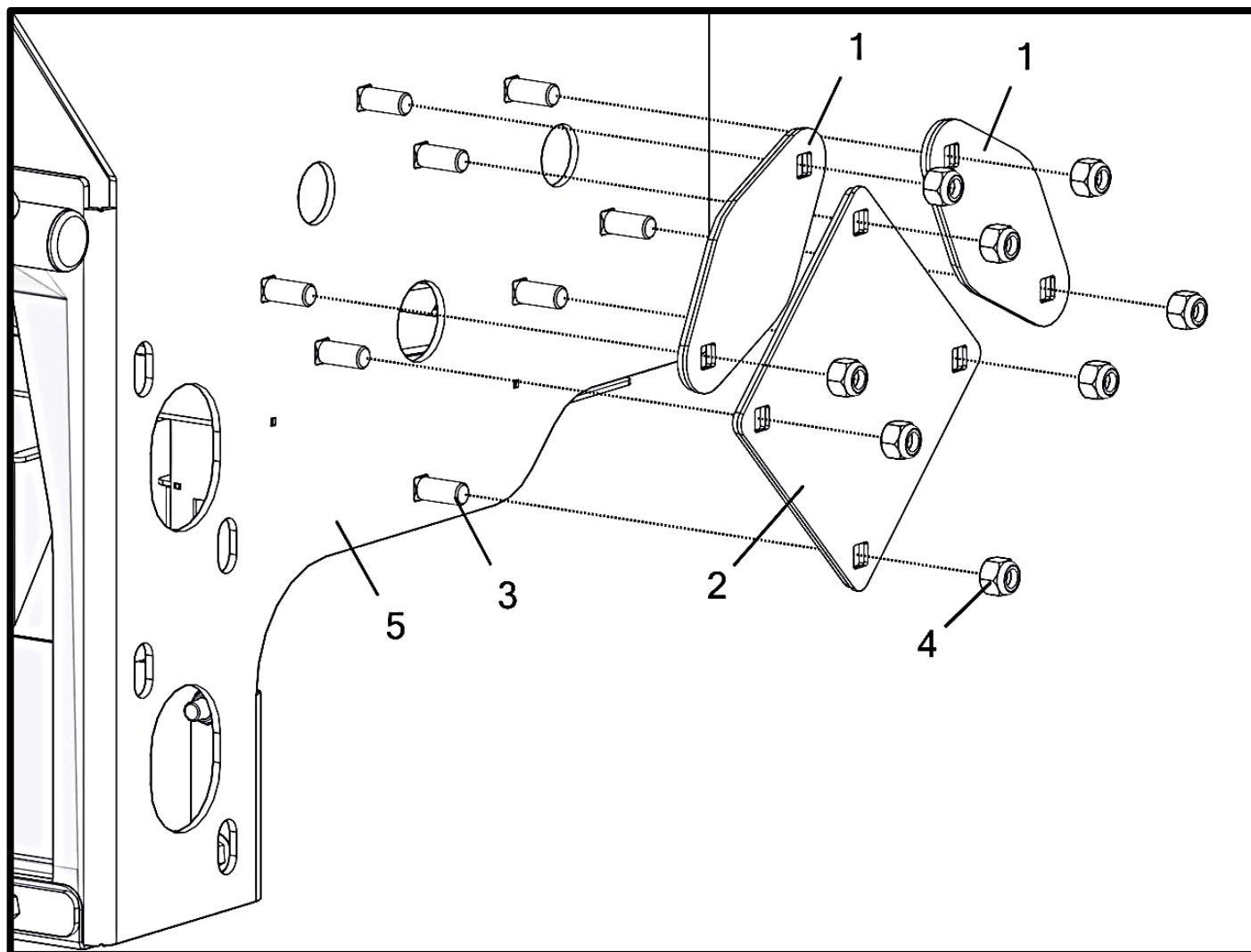
## Inside Tank Area

Item No.	Qty	Part Number	Description
1	1	A002259__	Mount - Manual Slide Gate Control Lever Assembly
		A002235__	Cylinder - Slide Gate Sub-Assembly 12 Row (Not Shown)
2	1	P002064	Pin - 1/2" x 2" Clevis *
3	1	P002255	Pin - Hairpin Bowtie 3/8" x 3/32" x 1 7/8" *
4	1	P002861	Pin - Hairpin Clip 1" x 11/64" x 3-1/2" (18-8 S/S FB)
5	1	W002286	Slide Gate - 8 Row

(\*) Included in K002263 - Kit - Inside Manual Slide Gate Control Mount Hardware  
or  
K002264 - Kit - Inside Hydraulic Slide Gate Control Mount Hardware

**QTY'S SHOWN IN BOM ARE FOR ONE TANK**

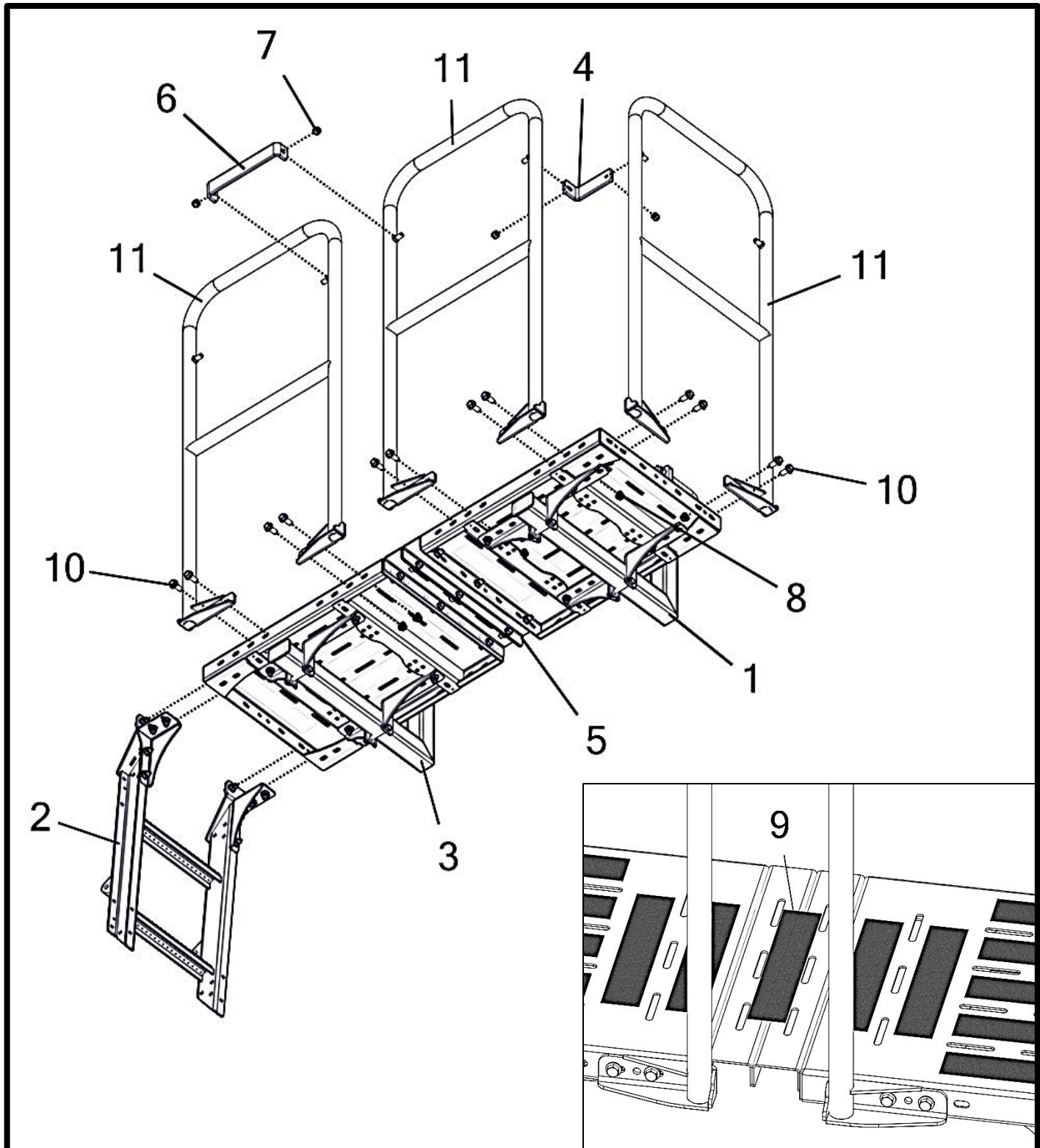
## Non-Cylinder End Agitator Covers (Pre-2020)



## Non-Cylinder End Agitator Covers (Pre-2020)

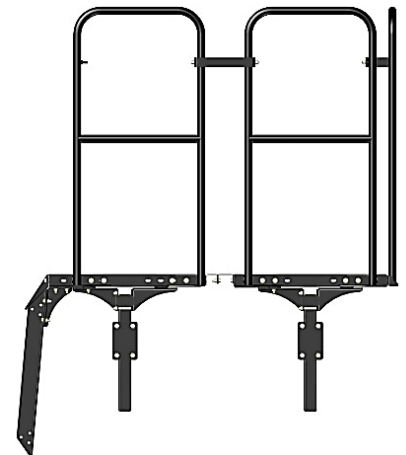
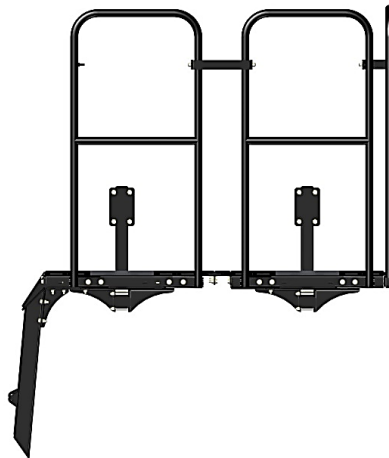
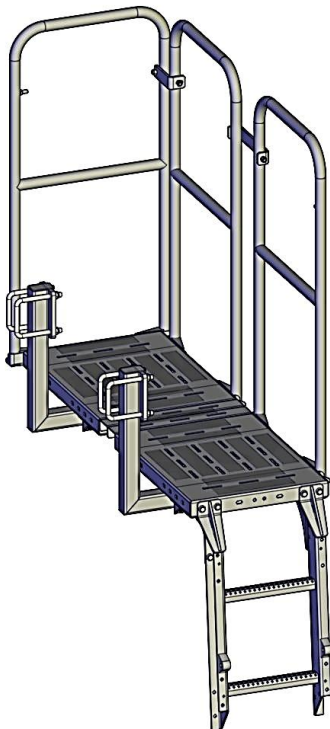
Item No.	Qty	Part Number	Description
1	2	A002147	Cover - Agitator End Plate w/ Gasket
2	1	A002148	Cover - Slide Gate Cylinder Hole Plate w/ Gasket
3	8	P000098	Bolt - 3/8-16 x 1 x 1 Carriage (F593 304 S/S FB)
4	8	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB)
5	1	W00_ _ _ _	Trough - 2208 Meter

## Platform - 2208 Dual Deck Assembly w/Ladder

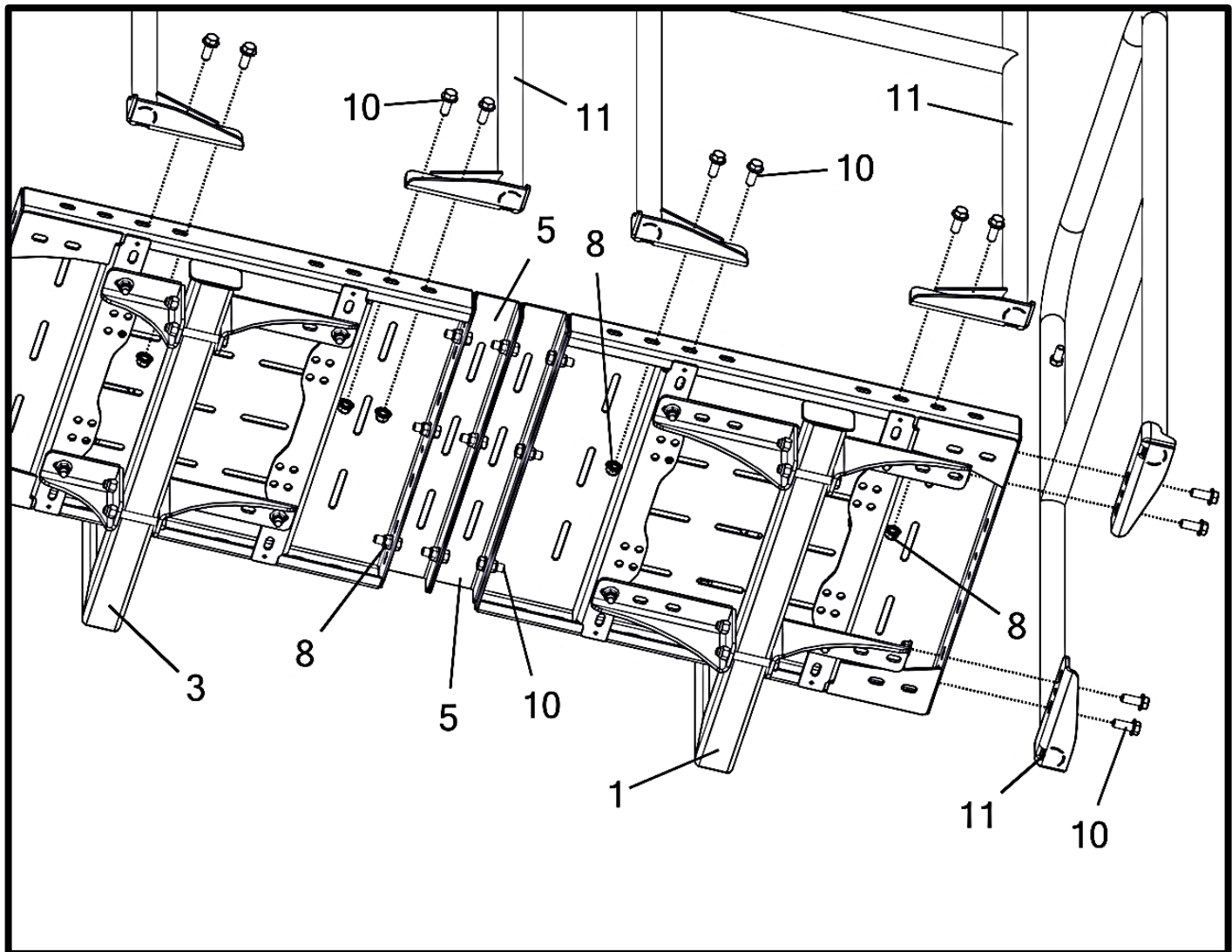


## Platform - 2208 Dual Deck Assembly w/Ladder

Item No.	Qty	Part Number	Description
		<b>K002424__</b>	<b>Kit - 2208 Dual Deck Platform Complete</b>
1	1	K002369__	Platform - 2108 Single Step Complete
2	1	K002370__	Platform - 2X08 Platform Bolt-On Ladder Complete
3	1	K002535__	Platform - 2XX8 Single Step Complete (Ladder Side Offset)
4	1	M003597__	Bracket - 2X08 Corner Rail Brace
5	2	M003599__	Spacer - 2208 Double Platform
6	1	M003601__	Bracket - 2X08 Multi Platform Railing Support
7	4	P000057	Nut - 3/8-16 Hex Nylon Lock (GR 5 M/S FA)
8	21	P002205	Nut - 3/8-16 Flange Nylon Lock (GR 5 M/S FA)
9	1	P002233	Decal - Anti-Slip Safety Tape (2" x 10") Black 36g
10	21	P002472	Bolt - 3/8-16 x 1 x 1 Flange (GR 5 M/S FA)
11	3	W002745__	Rail - 2X08 Hand



## Platform - 2208 Dual Deck Assembly w/Ladder (Underside)

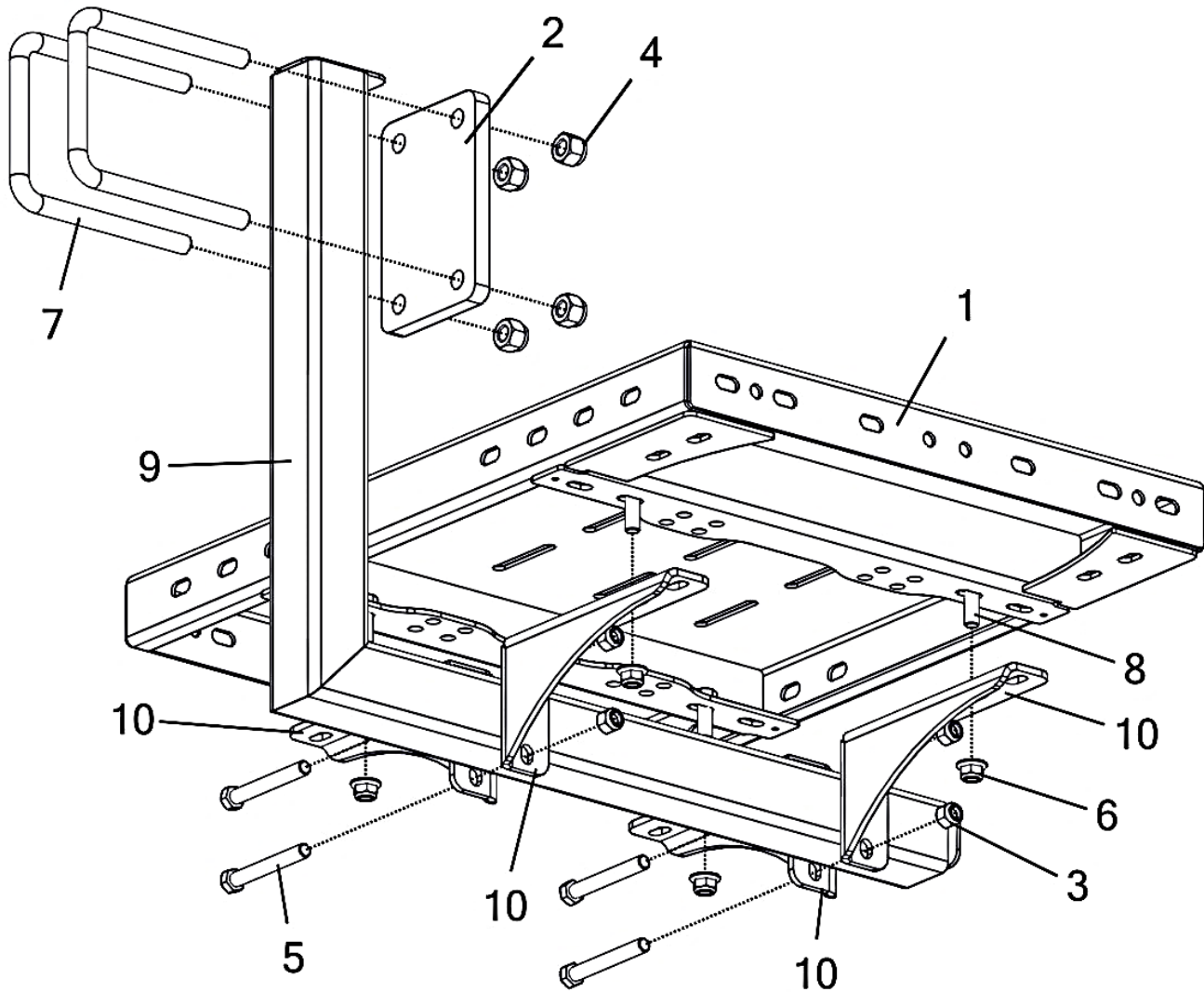




## Platform - 2208 Dual Deck Assembly w/Ladder (Underside)

Item No.	Qty	Part Number	Description
		<b>K002424__</b>	<b>Kit - 2208 Dual Deck Platform Complete</b>
1	1	K002369__	Platform - 2108 Single Step Complete
2	1	K002370__	Platform - 2X08 Platform Bolt-On Ladder Complete
3	1	K002535__	Platform - 2XX8 Single Step Complete (Ladder Side Offset)
4	1	M003597__	Bracket - 2X08 Corner Rail Brace
5	2	M003599__	Spacer - 2208 Double Platform
6	1	M003601__	Bracket - 2X08 Multi Platform Railing Support
7	4	P000057	Nut - 3/8-16 Hex Nylon Lock (GR 5 M/S FA)
8	21	P002205	Nut - 3/8-16 Flange Nylon Lock (GR 5 M/S FA)
9	1	P002233	Decal - Anti-Slip Safety Tape (2" x 10") Black 36g
10	21	P002472	Bolt - 3/8-16 x 1 x 1 Flange (GR 5 M/S FA)
11	3	W002745__	Rail - 2X08 Hand

## Platform - 2X08 Single Step Complete

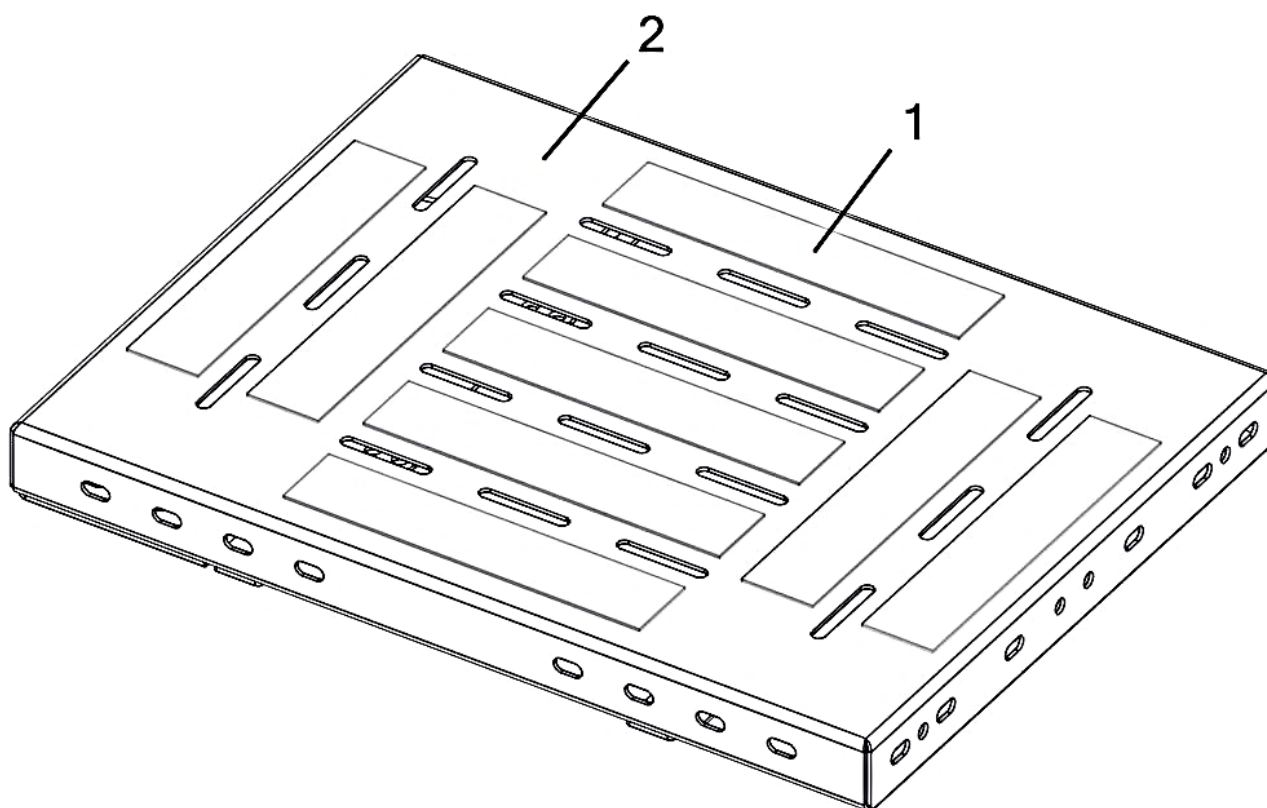


## Platform - 2X08 Single Step Complete

Item No.	Qty	Part Number	Description
		K002369__	Platform - 2108 Single Step Complete
		K002535__	Platform - 2XX8 Single Step Complete (Ladder Side Offset) (Not Shown)
1	1	A002473__	Platform - Deck (18" x 24") w/ Anti-Slip Tape
2	1	M003600__	Plate - 4" U-Bolt X 2" (1/2")
3	4	P000057	Nut - 3/8-16 Hex Nylon Lock (GR 5 M/S FA)
4	4	P000058	Nut - 1/2-13 Hex Nylon Lock (GR 5 M/S FA)
5	4	P000424	Bolt - 3/8-16 x 3 x 1 Hex (GR 5 M/S FA)
6	4	P002205	Nut - 3/8-16 Flange Nylon Lock (GR 5 M/S FA)
7	2	P002239	U-Bolt - 1/2" x 4-1/8" x 5 1/2
8	4	P002472	Bolt - 3/8-16 x 1 x 1 Flange (GR 5 M/S FA)
9	1	W002733__	Mount - 2X08 Platform
10	4	W002734__*	Gusset - XX08 Platform Underside Mount
	2	W002783__*	Gusset - 2X08 Platform Underside Mount (Short) (Not Shown)

(\*) K002369 uses (4) W002734, K002535 uses (2) W002734 and (2) W002783

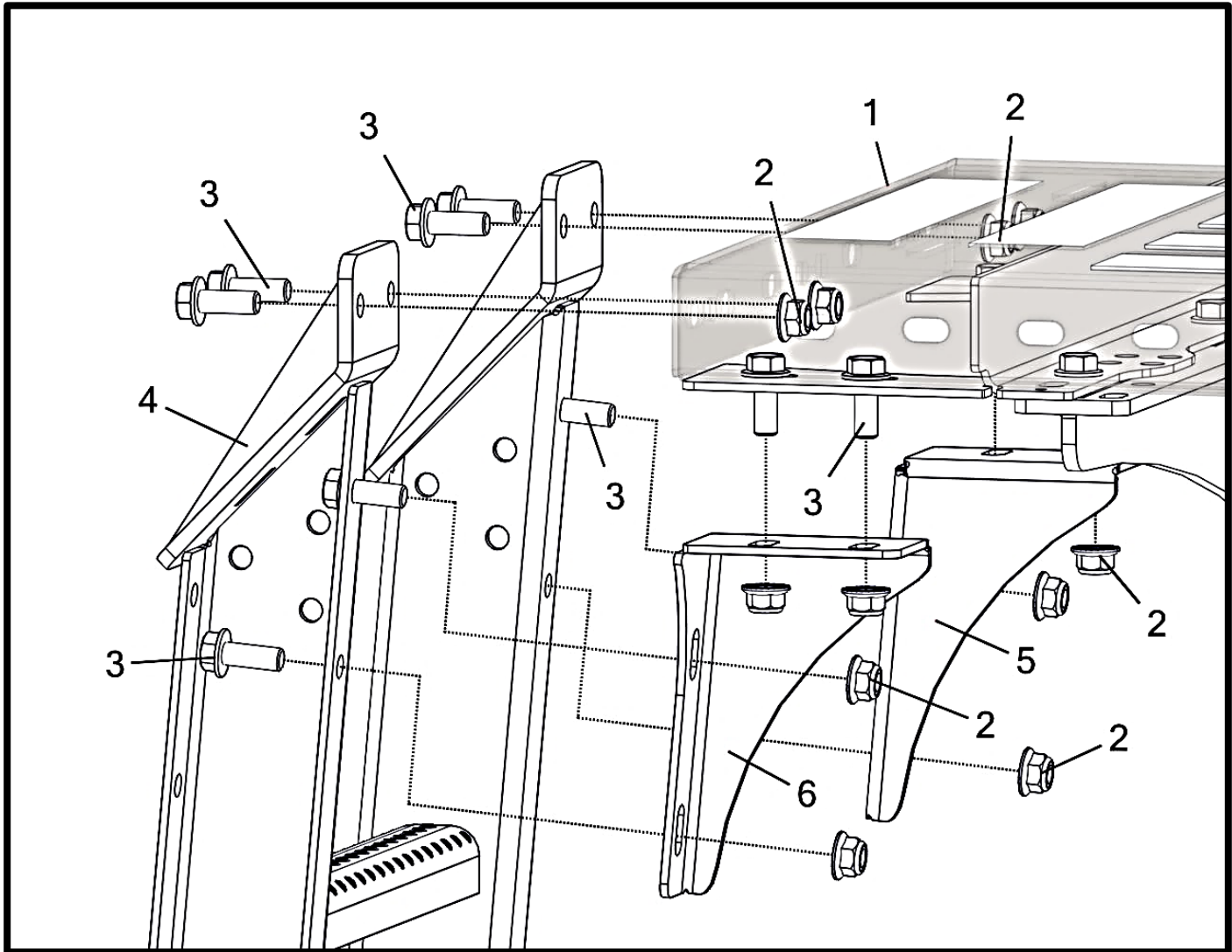
## Platform - Deck (18" X 24") W/ Anti-slip Tape



## Platform - Deck (18" X 24") W/ Anti-slip Tape

Item No.	Qty	Part Number	Description
		<b>A002473__</b>	<b>Platform - Deck (18" x 24") w/ Anti-Slip Tape</b>
1	9	P002233	Decal - Anti-Slip Safety Tape (2" x 10") Black 36g
2	1	W002605__	Grate - Deck Platform Plank (18" x 24")

## Platform - 2X08 Platform Bolt-On Ladder Complete

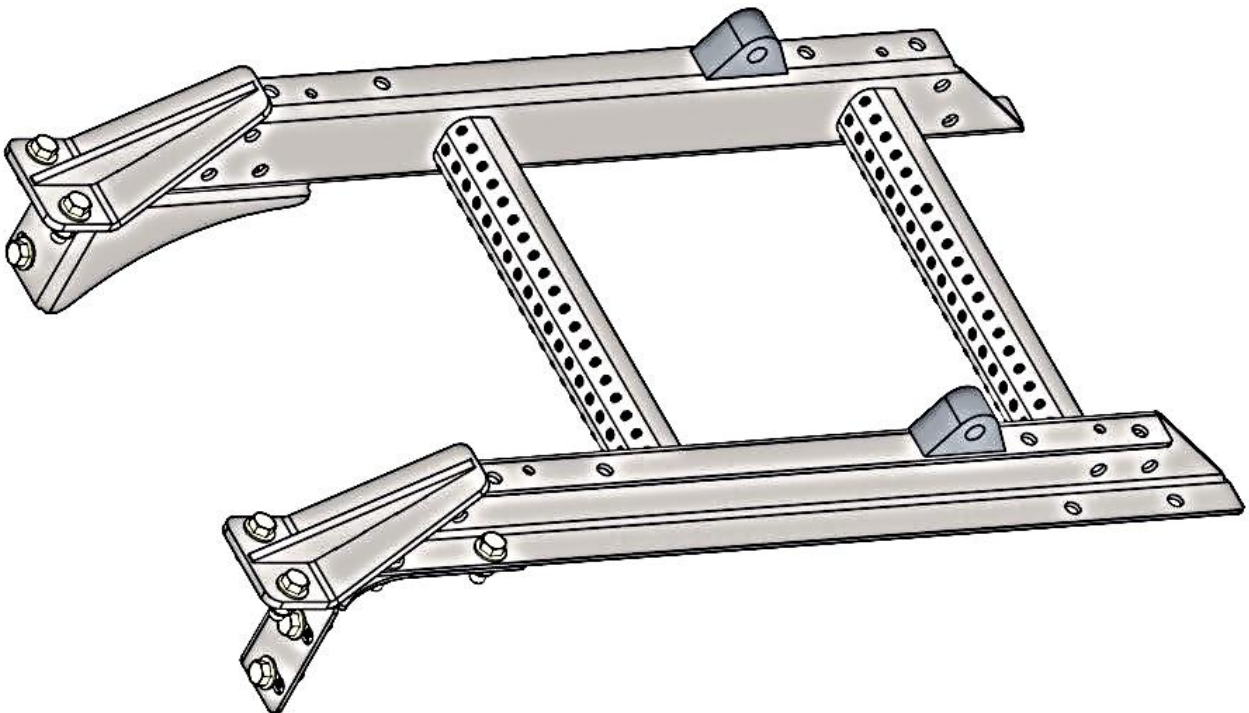




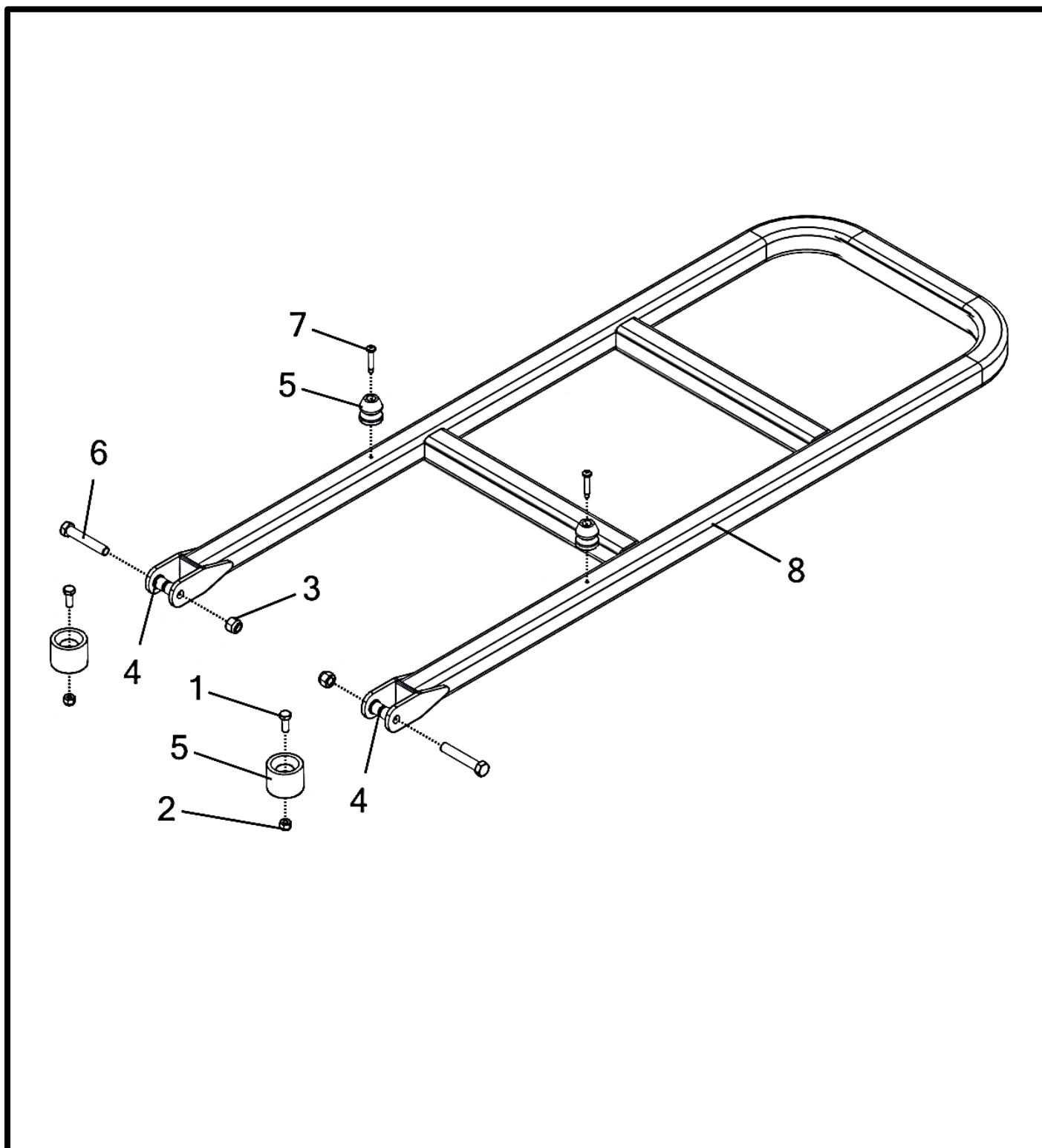
## Platform - 2X08 Platform Bolt-On Ladder Complete

Item No.	Qty	Part Number	Description
		<b>A002475__</b>	<b>Platform - 2208 Triple Deck Assembly w/Ladder</b>
1	3	A002473__	Platform - Deck (18" x 24") w/ Anti-Slip Tape
2	12	P002205	Nut - 3/8-16 Flange Nylon Lock (GR 5 M/S FA) *
3	12	P002472	Bolt - 3/8-16 x 1 x 1 Flange (GR 5 M/S FA) *
4	1	W002608__	Ladder - 2208 Platform
5	1	W002649__	Bracket - Platform Ladder Channel Gusset (LH)
6	1	W002650__	Bracket - Platform Ladder Channel Gusset (RH)

(\*) Included in K002370 - Kit - 2X08 Platform Bolt-On Ladder Hardware

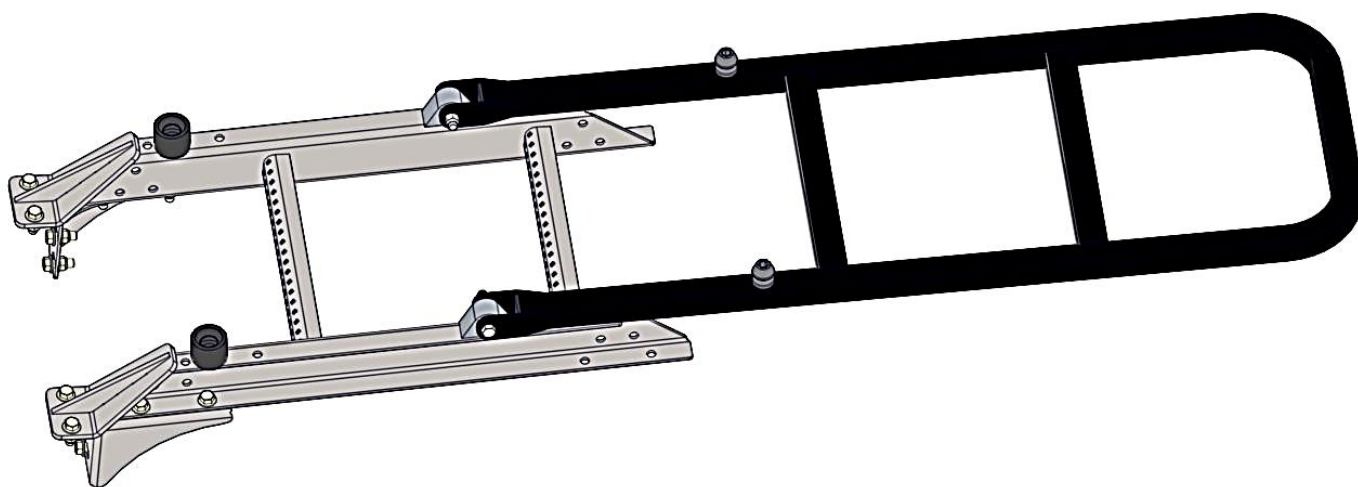


## Swing Ladder Add-on

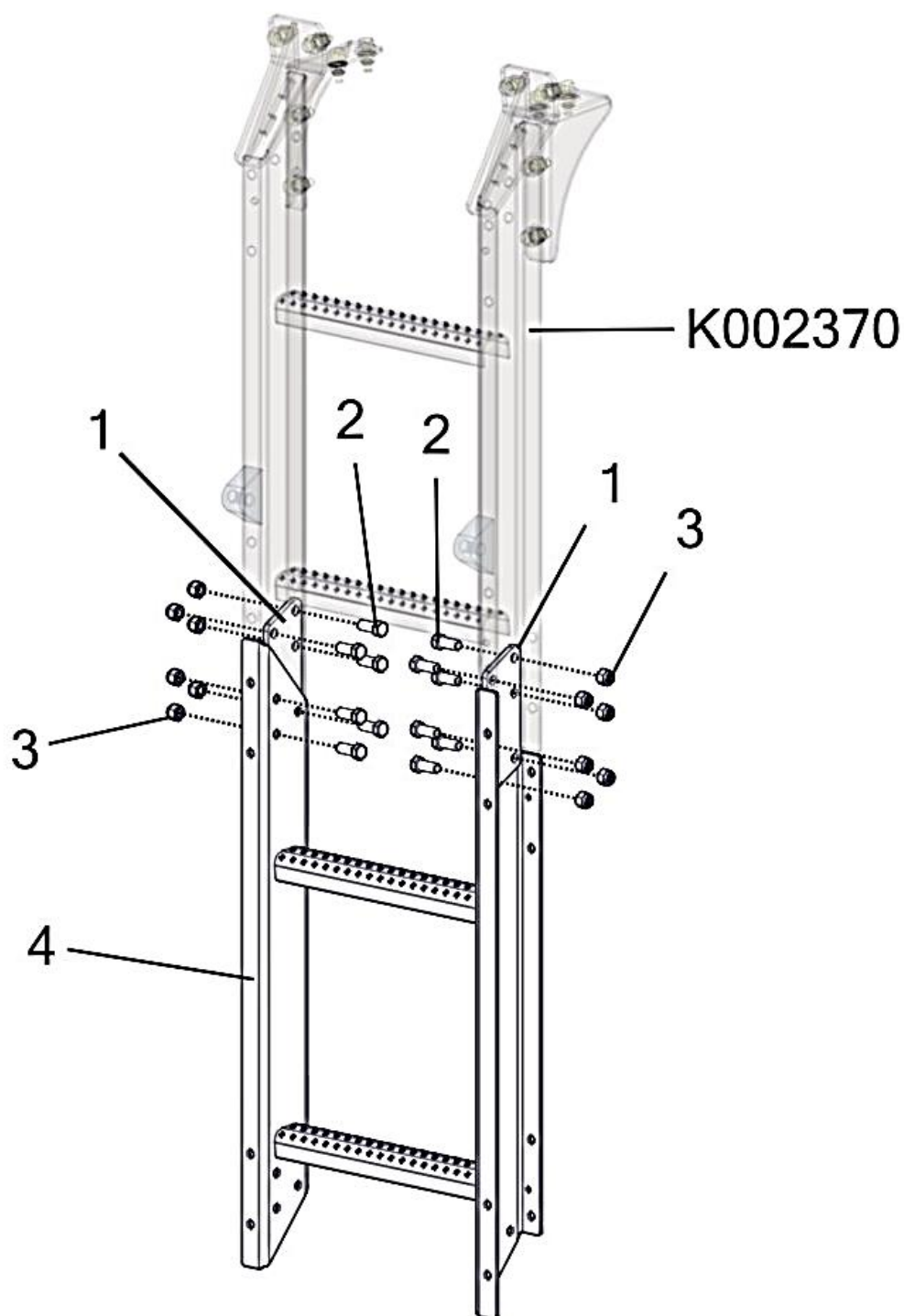


## Swing Ladder Add-on

Item No.	Qty	Part Number	Description
		<b>K002506__</b>	<b>Kit - 2X08 Platform Swing Ladder Add-On</b>
1	2	P000090	Bolt - 1/4-20 x 0.75 x 0.75 Hex (F593 304 S/S FB)
2	2	P000103	Nut - 1/4-20 Hex Nylon Lock (F594 316 S/S FB)
3	2	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB)
4	4	P000393	Bushing - 3/8" x 1/2" x 1/2 Plastic Flange
5	2	P000472	Catch - Rubber Deck Bumper Latch (2 Pieces Per)
6	2	P000930	Bolt - 3/8-16 x 2.25 x 1 Hex (F593 304 S/S FB)
7	2	P002708	Screw - #10-16 x 1.25 Self-Drilling Pan Head Square (18-8 S/S FB)
8	1	W002769__	Ladder - 2X08 Deck Swing

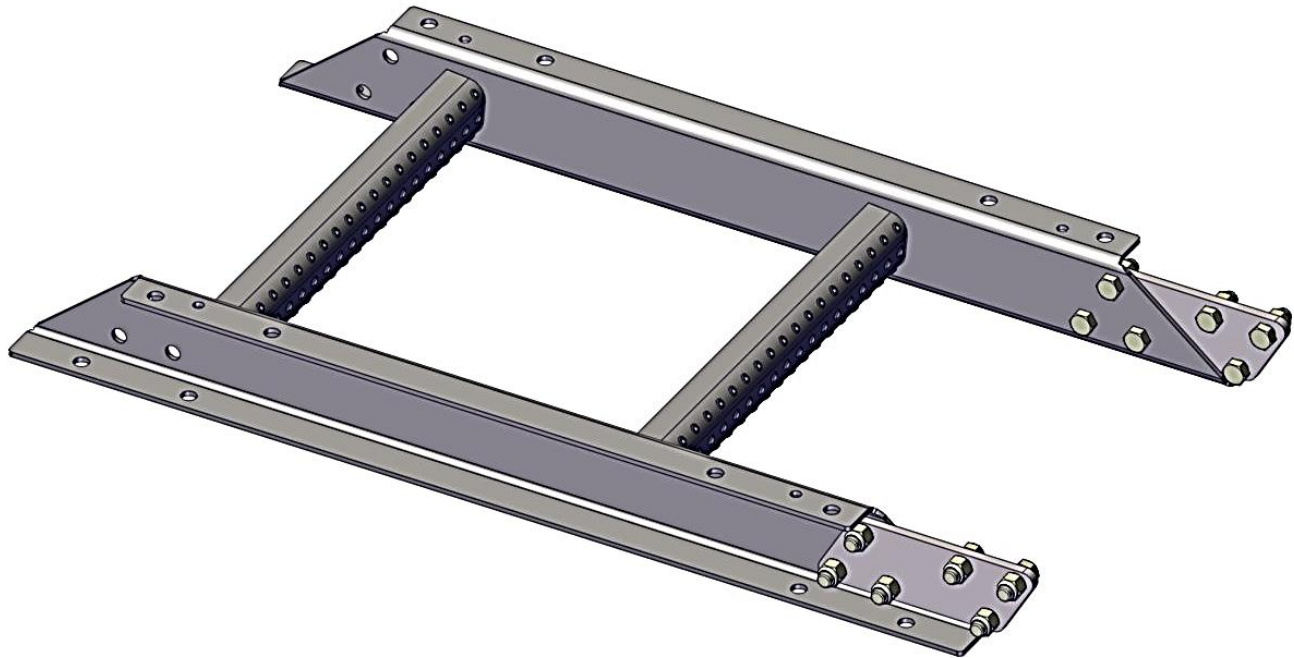


## Rigid Ladder Extension

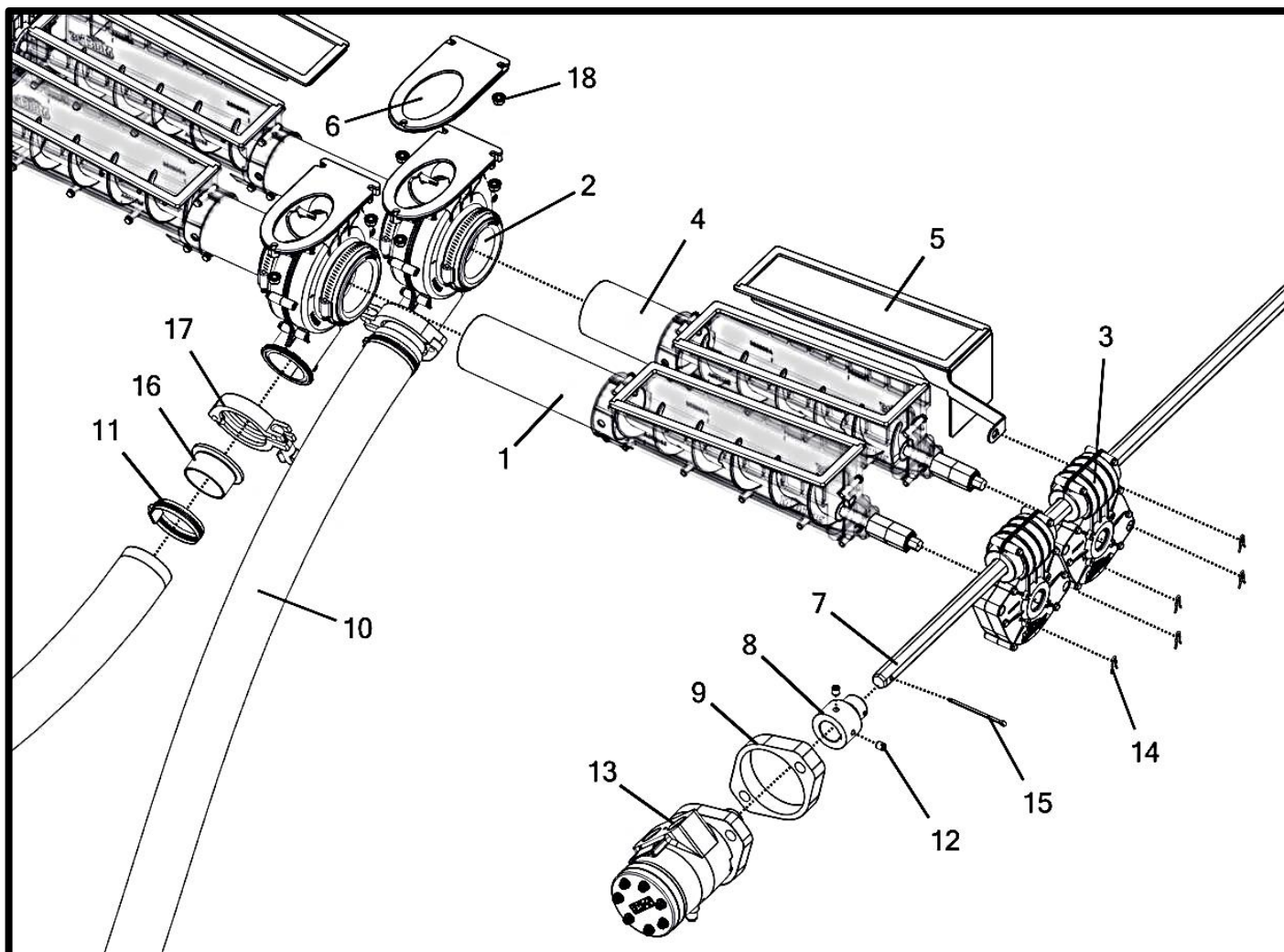


## Rigid Ladder Extension

Item No.	Qty	Part Number	Description
		<b>K002352</b>	<b>Kit - 2X08 Platform Ladder Extension</b>
1	2	M003495__	Plate - 2208 Platform Ladder Extender
2	12	P000039	Bolt - 3/8-16 x 1 x 1 Hex (GR 5 M/S FA)
3	12	P000057	Nut - 3/8-16 Hex Nylon Lock (GR 5 M/S FA)
4	1	W002711__	Ladder - 2X08 Platform



## Row Unit Overview



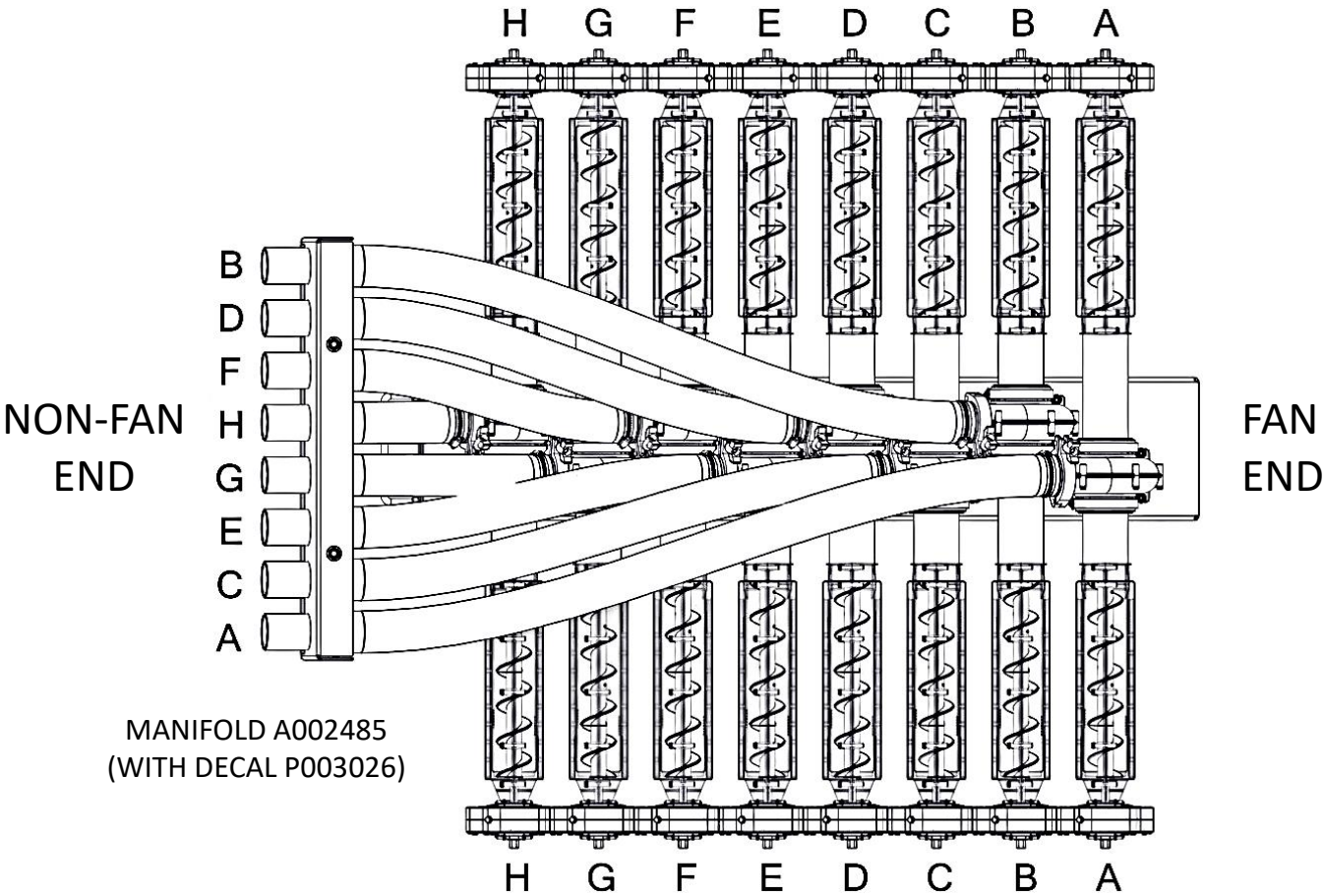


## Row Unit Overview

Item No.	Part Number	Description
1	A002000	Cartridge - Gen 2 2" x 20.5" Auger
2	A002014	Air Chamber - Gen 2 Bolt-On
3	A002017	Gear Box - Plastic 5/8 Hex - 7/8 Hex (22/7 Ratio)
4	A002025	Cartridge - Gen 2 2" x 17.5" Auger
5	A002055	Assembly - Cartridge Blank Gen 2
6	A002187	Assembly - Air Chamber Blank Gen 2
7	M002441	Shaft - 5/8" Gen 2 Mini Long Drive
	M002602	Shaft - 5/8" Gen 2 Mini Drive (Half) (Not Shown)
8	M002152	Coupler - 1" Round w/ Keyway to 5/8" Hex Shaft
9	M002604	Plate - Motor Spacer (3/4")
10	M00_ _ _ _	Hose - 2"
11	P000240	Hose Clamp - 2" S/S
12	P000785	Set Screw - 5/16-18 x 5/16" UNC
13	P000828	Motor - Hyd. 4.5 CU/IN Char-Lynn w/ Speed Sensor (101-3525-009)
14	P002009	Retaining Clip - 3/8" x 5/16" x 1"
15	P002013	Cotter Pin - 1/8" x 2.64" (S/S)
16	P002044	Flange - 2" Sanitary Quick Clamp Tube Adapter
17	P002058	Clamp - 2" Sanitary Quick
18	P002291	Nut - 1/4-20 Flange Nylon Lock (18-8 S/S FB)

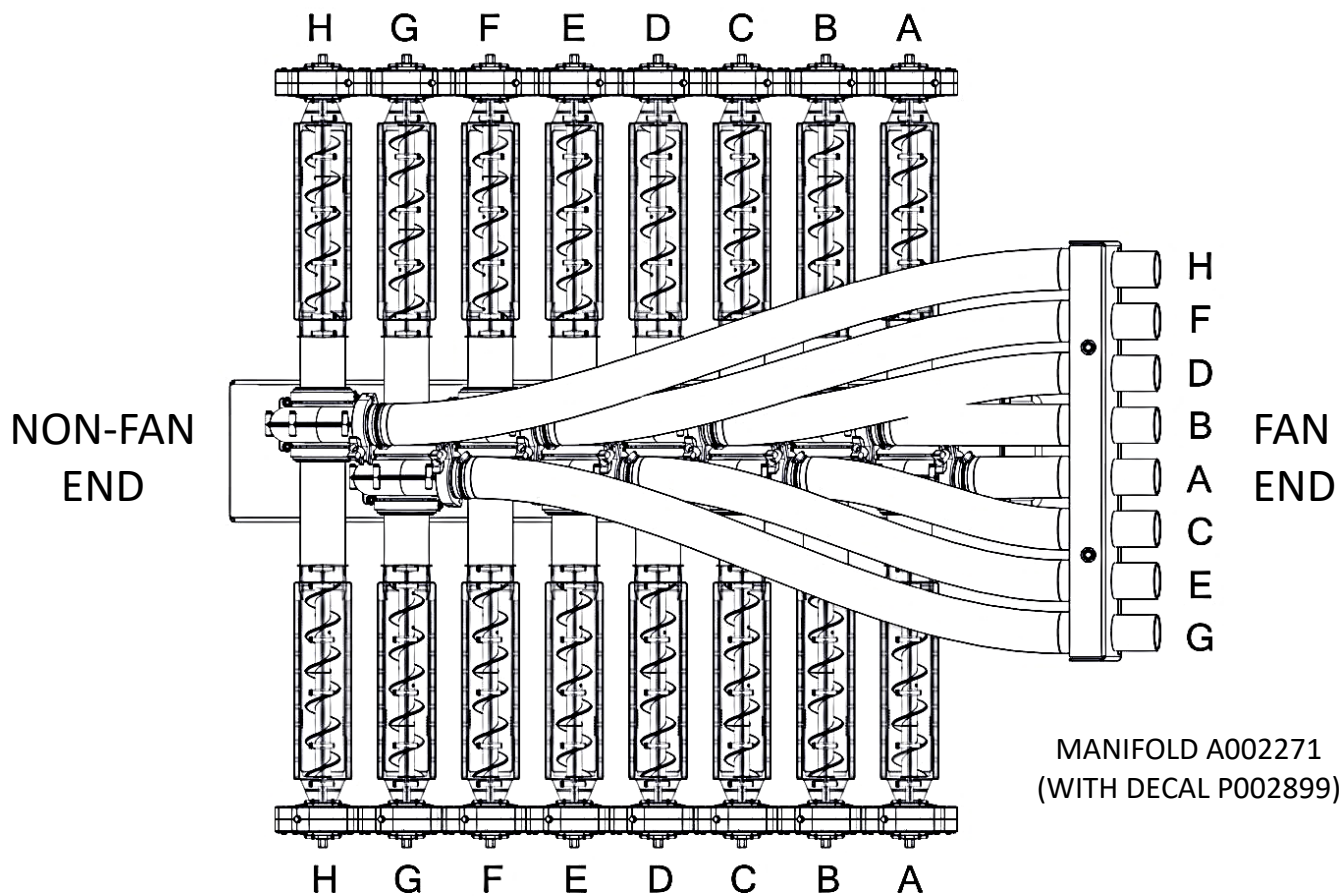
4 ROW	-	K002309
6 ROW	-	K002219
8 ROW	-	K002217

ROW LAYOUT AND HOSE LENGTHS - MANIFOLD OPPOSITE FAN END



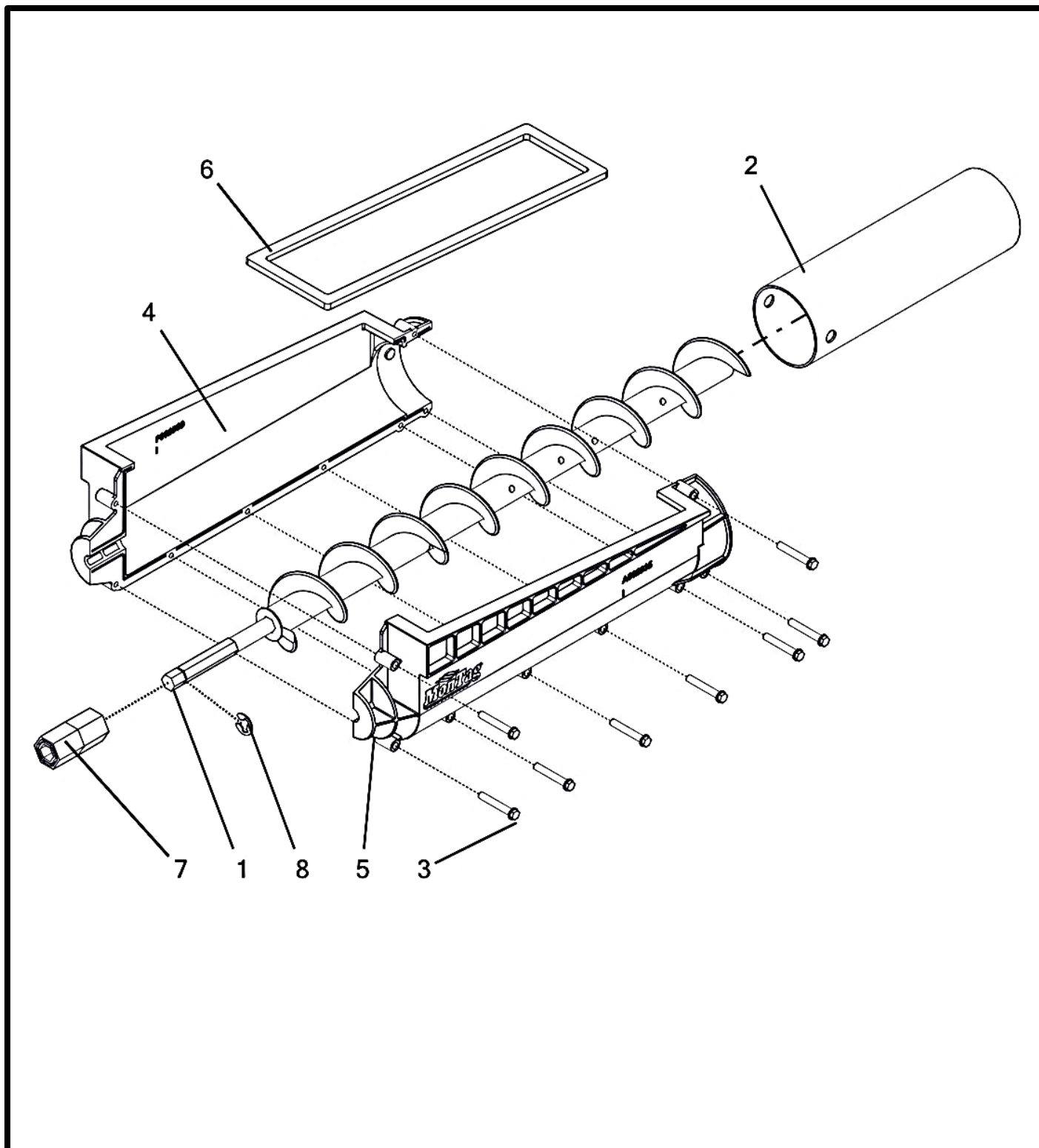
Row	H	G	F	E	D	C	B	A
Length	8.5"	13"	18"	23"	28"	33"	38.5"	43"
Part No.	M003280	M003281	M003279	M003282	M003283	M003285	M003284	M003286

# ROW LAYOUT AND HOSE LENGTHS - MANIFOLD SAME SIDE AS FAN



Row	A	B	C	D	E	F	G	H
Length	8.5"	13"	18"	23"	28"	33"	38.5"	43"
Part No.	M003280	M003281	M003279	M003282	M003283	M003285	M003284	M003286

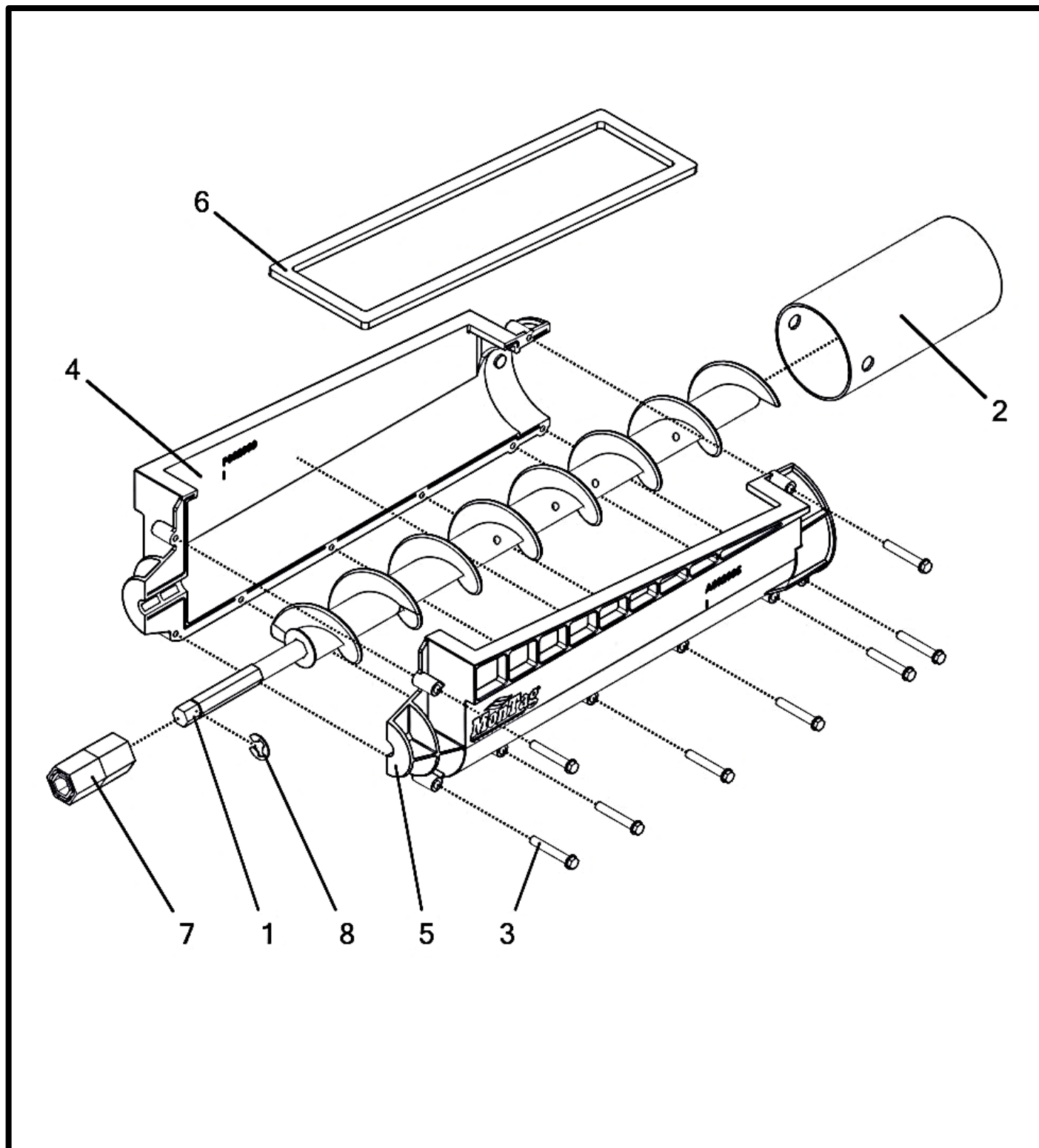
## Cartridge - Long



## Cartridge - Long

Item No.	Qty	Part Number	Description
		<b>A002000</b>	<b>Cartridge - Gen 2 2" x 20.5" Auger</b>
1	1	A002023	Auger - 2" x 18" Flighting
2	1	M002000	Tube - 8" S/S Cartridge
3	8	P000754	Screw - #10-16 x 1-2/5" Hex Washer Head Hi-Low S/S
4	1	P002000	Cartridge - Molded 2" Plastic Finned Auger (Left)
5	1	P002001	Cartridge - Molded 2" Plastic Finned Auger (Right)
6	1	P002006	Gasket - Gen 2 Cartridge
7	1	P002033	Coupler - Plastic 7/8in to 7/16in Shear Hex
8	1	P002215	Retainer - 3/8" E-Clip

## Cartridge - Short

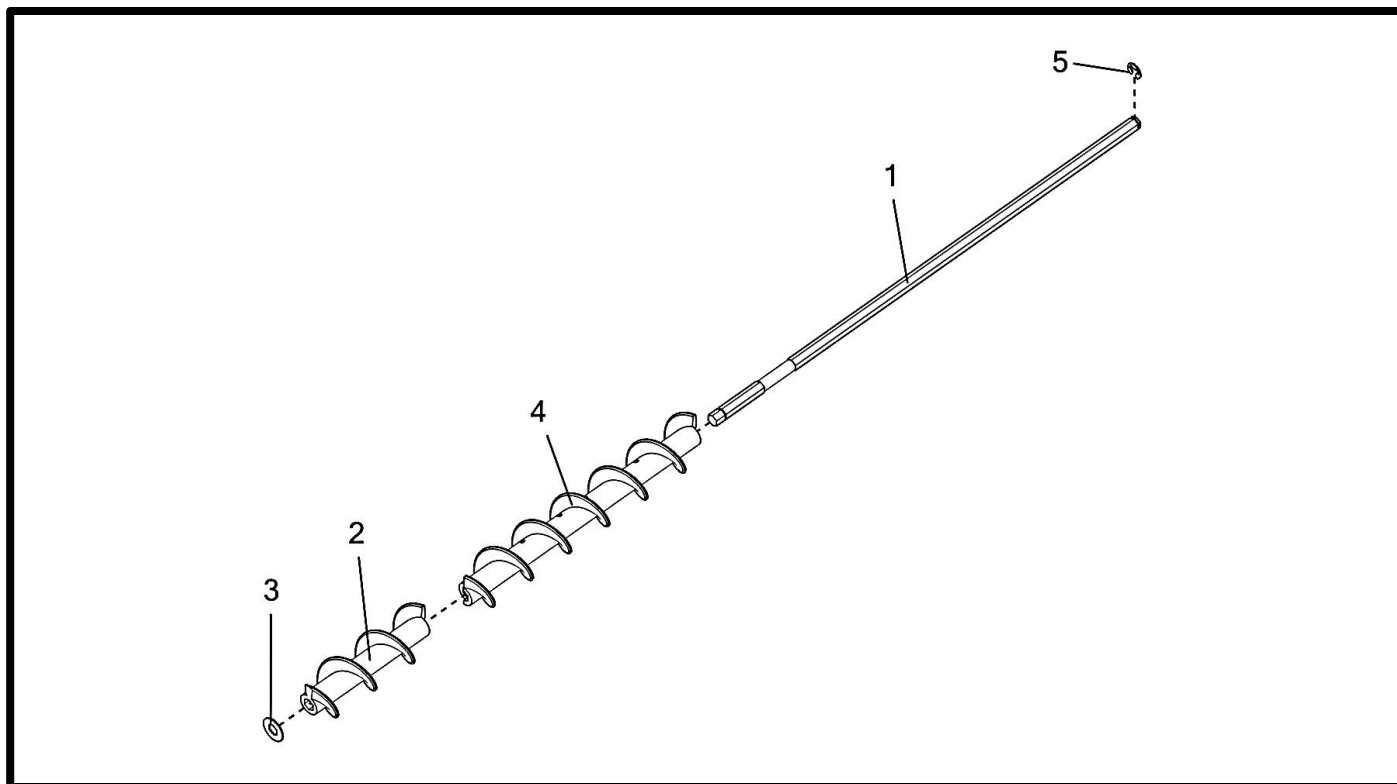




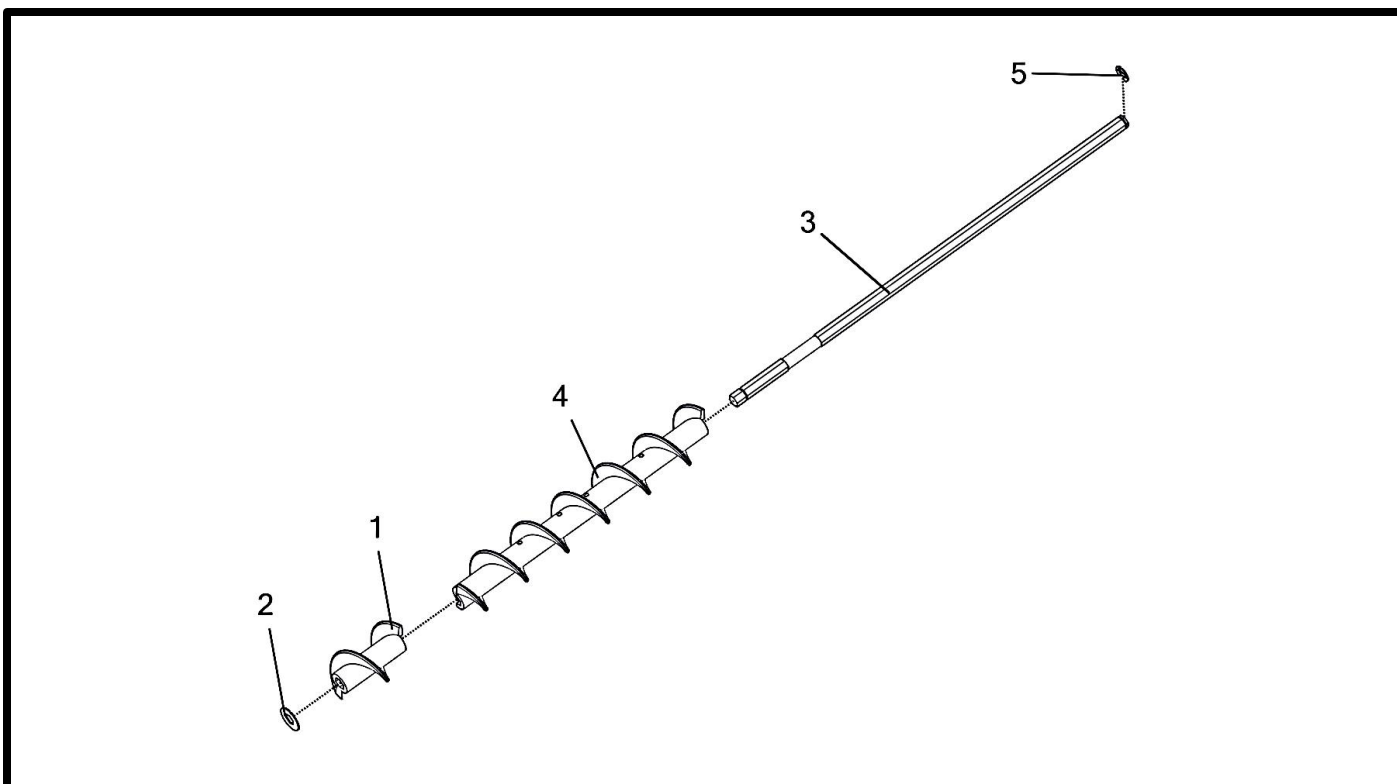
## Cartridge - Short

Item No.	Qty.	Part Number	Description
		<b>A002025</b>	<b>Cartridge - Gen 2 2" x 17.5" Auger</b>
1	1	A002026	Auger - 2" x 15" Flighting
2	1	M002190	Tube - 5" S/S Cartridge
3	8	P000754	Screw - #10-16 x 1-1/4" Hex Washer Head Hi-Low S/S
4	1	P002000	Side - Gen 2 2" Auger Cartridge (Left)
5	1	P002001	Side - Gen 2 2" Auger Cartridge (Right)
6	1	P002006	Gasket - Gen 2 Cartridge (.1875)
7	1	P002033	Coupler - 7/8" to 7/16" Shear Hex
8	1	P002215	Retainer - 3/8" E-Clip

## Auger - Long



## Auger - Short



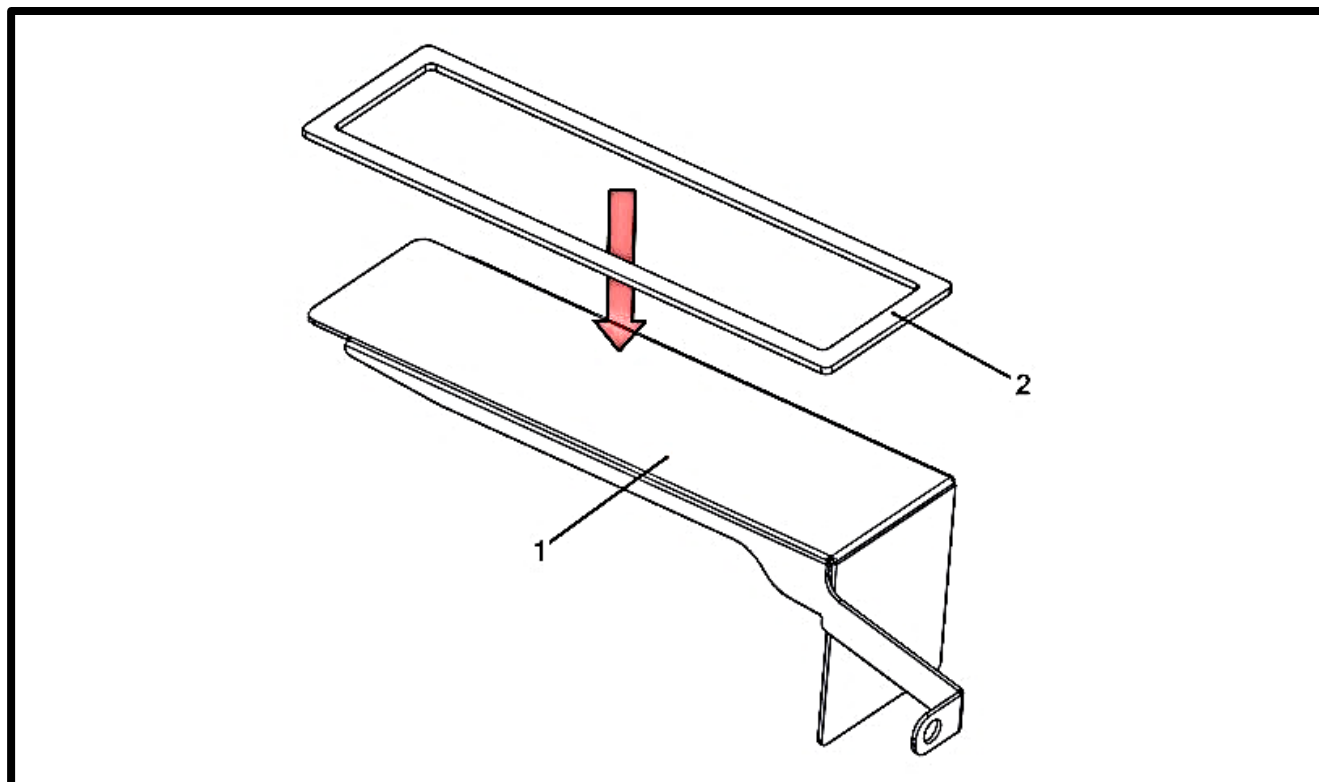
## Auger - Long

Item No.	Qty.	Part Number	Description
		<b>A002023</b>	<b>Auger - 2" x 18" Flighting</b>
1	1	M002035	Shaft - 7/16" Hex Auger Shaft (Long)
2	1	M002036	Flighting - 2" O.D. x 2" Pitch x 6" Auger
3	1	M002185	Washer - Cartridge 7/16" Hex
4	1	P000739	Flighting - 2" O.D. x 2" Pitch x 12" Auger
5	1	P002215	Retainer - 3/8" E-Clip

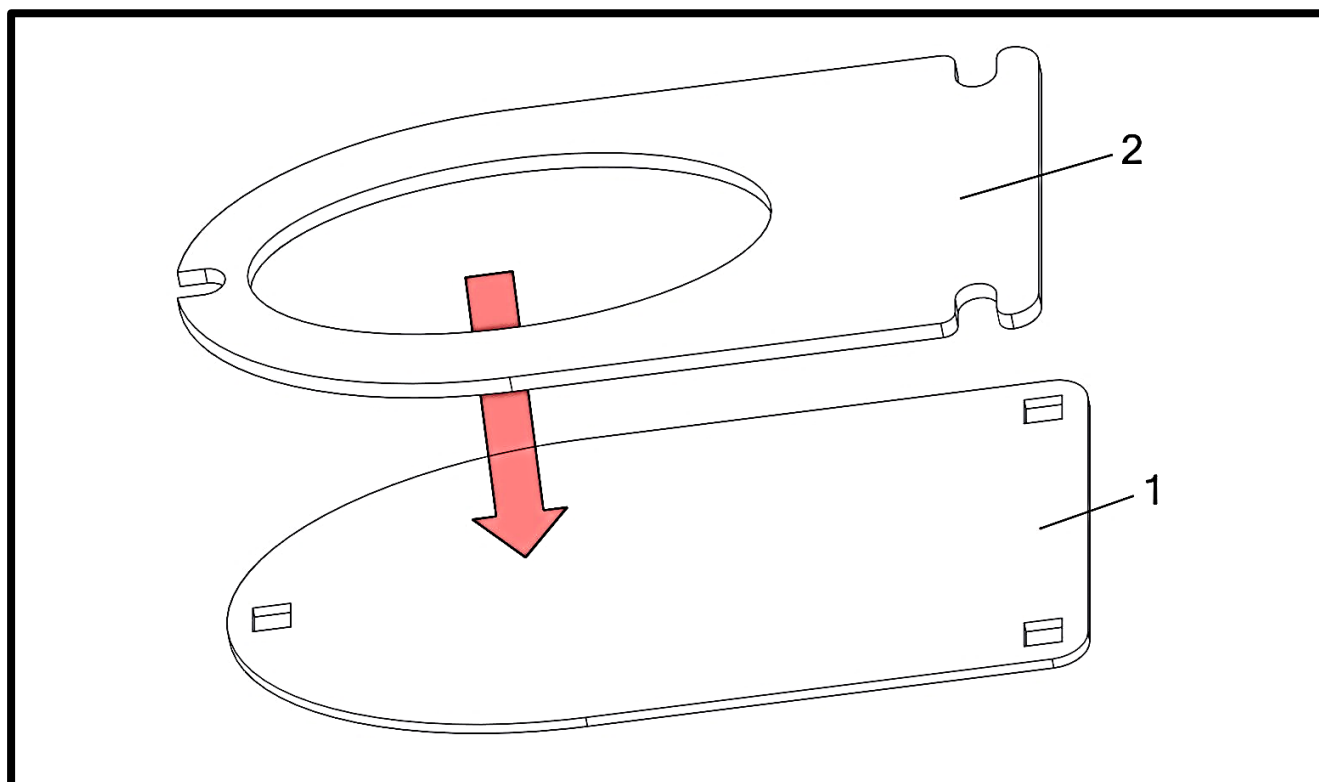
## Auger - Short

Item No.	Qty.	Part Number	Description
		<b>A002026</b>	<b>Auger - 2" x 15" Flighting</b>
1	1	M002037	Flighting - 2" OD x 2" Pitch x 3" Auger
2	1	M002185	Washer - Cartridge 7/16" Hex
3	1	M002191	Shaft - 7/16" Hex Auger Shaft (Short)
4	1	P000739	Flighting - 2" O.D. x 2" Pitch x 12" Auger
5	1	P002215	Retainer - 3/8" E-Clip

## Cartridge - Blank



## Air Chamber - Blank



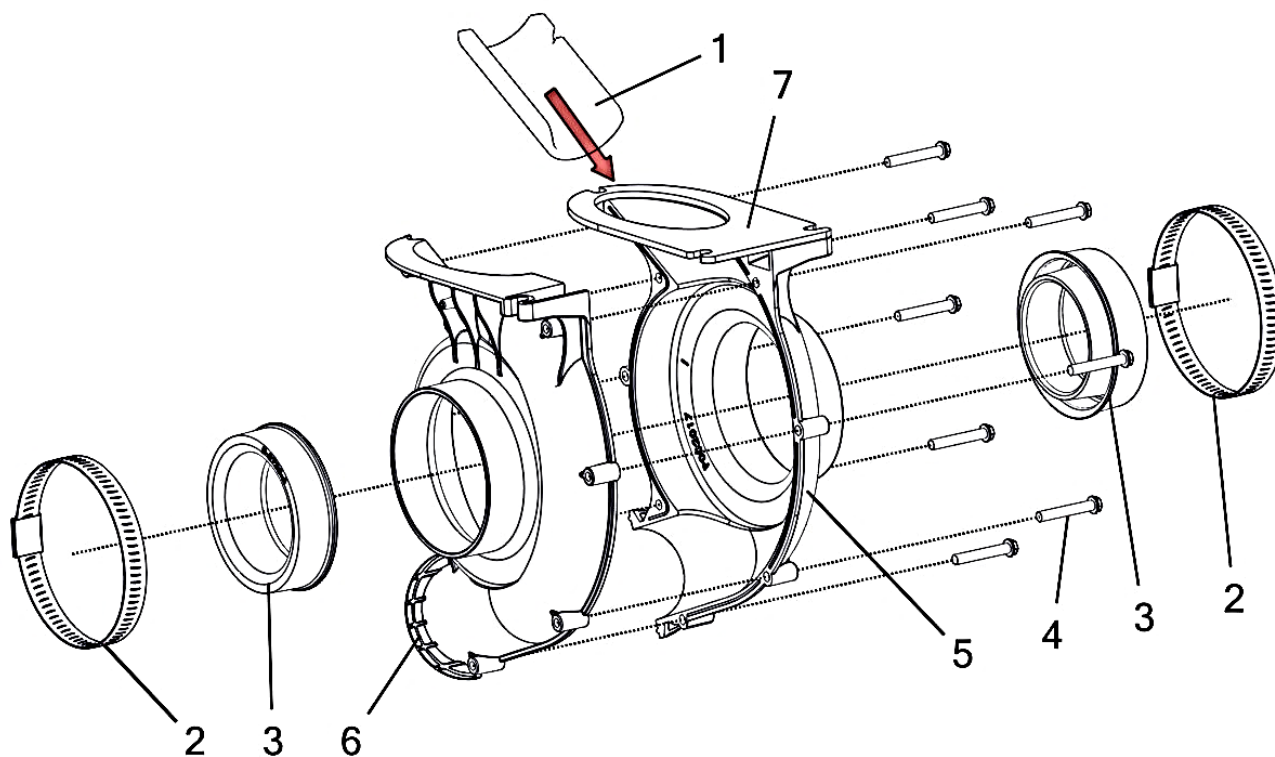
## Cartridge - Blank

Item No.	Qty.	Part Number	Description
		<b>A002055</b>	<b>Assembly - Cartridge Blank Gen 2</b>
1	1	M002192	Blank - Formed Cartridge
2	1	P002077	Gasket - Gen 2 Cartridge (.125)

## Air Chamber - Blank

Part No.	Qty.	Part Number	Description
		<b>A002187</b>	<b>Assembly - Air Chamber Blank Gen 2</b>
1	1	M002244	Plate - Air Chamber Cover
2	1	P002047	Gasket - Air Chamber Mounting

## Air Chamber Assembly

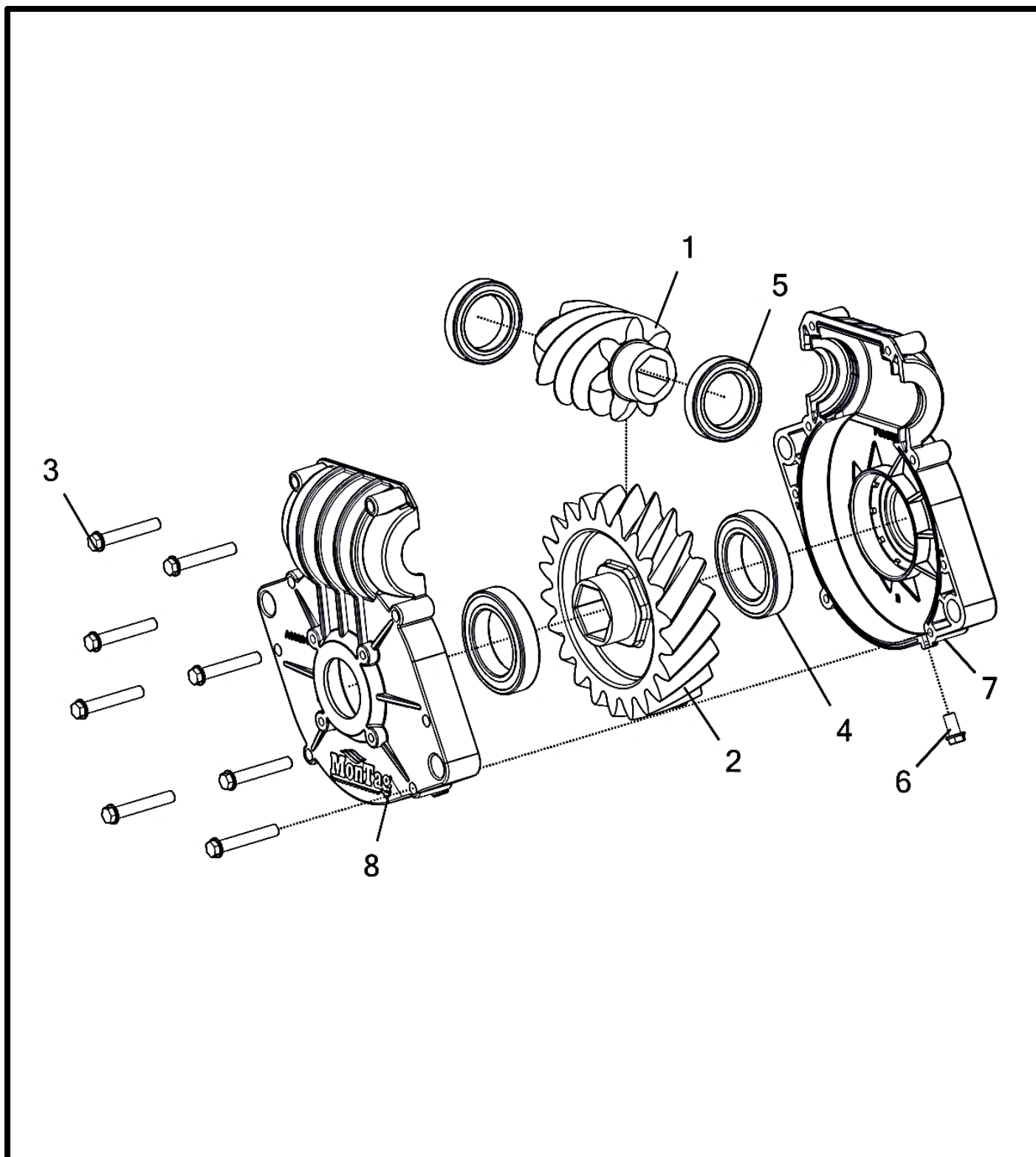




## Air Chamber Assembly

Item No.	Qty.	Part Number	Description
		<b>A002014</b>	<b>Air Chamber - Gen 2 Bolt-On</b>
1	1	M002314	Orifice - Air Chamber Insert (3-Bolt Air Chamber)
2	2	P000239	Hose Clamp - 2-1/2"-3" S/S
3	2	P000738	Gasket - Air Chamber to Cartridge
4	8	P000754	Screw - #10-16 x 1-1/4" Hex Washer Head Hi-Low S/S
5	1	P002017	Side - 2" Carriage 3 Bolt Mount Plastic Air Chamber Right
6	1	P002040	Side - 2" Carriage 3 Bolt Mount Plastic Air Chamber Left
7	1	P002047	Gasket - Air Chamber Mounting

## Gear Box Assembly



## Gear Box Assembly

Item No.	Qty	Part Number	Description
		<b>A002017</b>	<b>Gear Box - Plastic 5/8 Hex - 7/8 Hex (22/7 Ratio)</b>
1	1	P000733	Gear - Plastic 7 Tooth 5/8" Hex Driver
2	1	P000734	Gear - Plastic 22 Tooth 7/8" Hex Driven
3	8	P000754	Screw - #10-16 x 1-2/5" Hex Washer Head Hi-Low S/S
4	2	P000760	Bearing - 30 x 47 x 9 mm Radial Ball (S/S Double Contact Seal)
5	2	P000761	Bearing - 25 x 37 x 7 mm Radial Ball (S/S - Double Contact Seals)
6	1	P000879	Screw - #10-16 x 3/8" Hex Washer Head Hi-Low S/S
7	1	P002032	Housing - Plastic Gear Box 22:7 (Right) w/ Drain
8	1	P002039	Housing - Plastic Gear Box 22:7 (Left) w/ Drain

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# HYDRAULICS

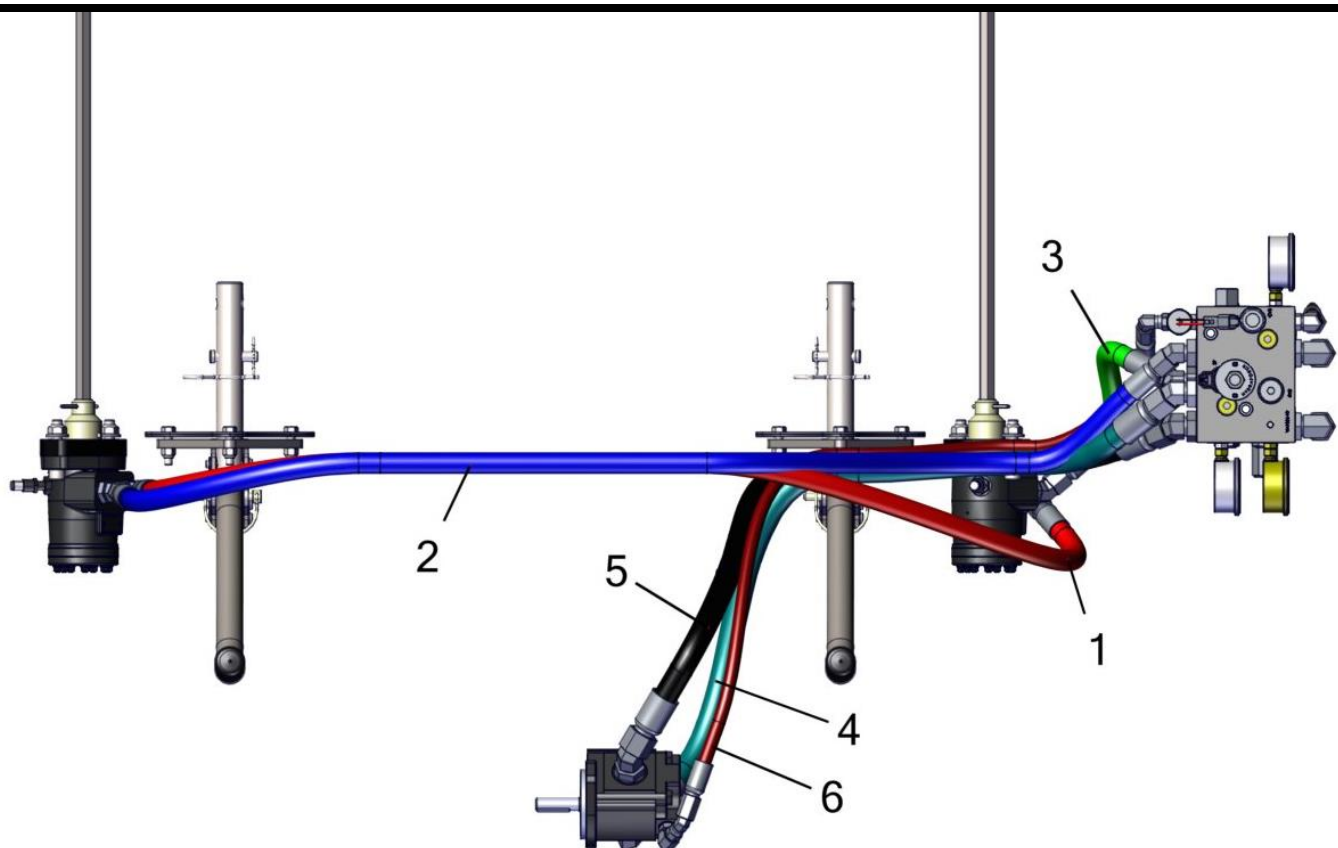
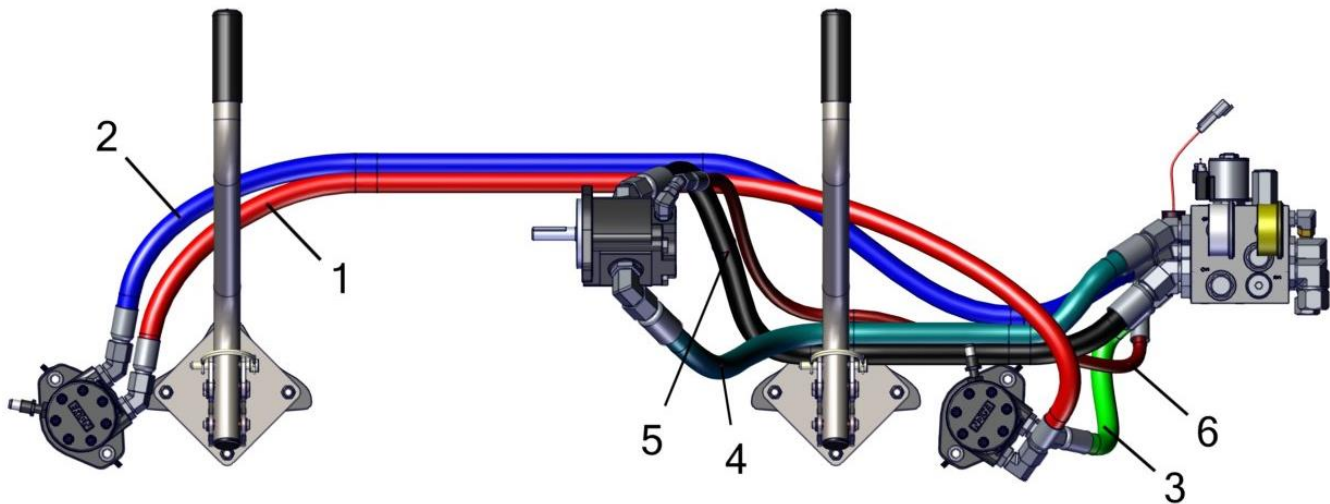
## COMPLETE KITS

KIT NO.	DESCRIPTION
K002261	Kit - 1 Product 1 Section Gen 2 2208 Complete
K002269	Kit - 2 Product 1 Section Gen 2 2208 Complete
K002277	Kit - 2 Product 2 Section Gen II 2208 Complete
K002278	Kit - 2 Product 3 Section Gen II 2208 Complete
K002268	Kit - 2 Product 4 Section Gen 2 2208 Complete
K002280	Kit - Hydraulic Slide Gate Complete 2208 *

(\*) Add-on kit only available for dual-product machines

## Hydraulics – 1 Product 1 Section Hoses (Manual Slide Gate)

FAN END

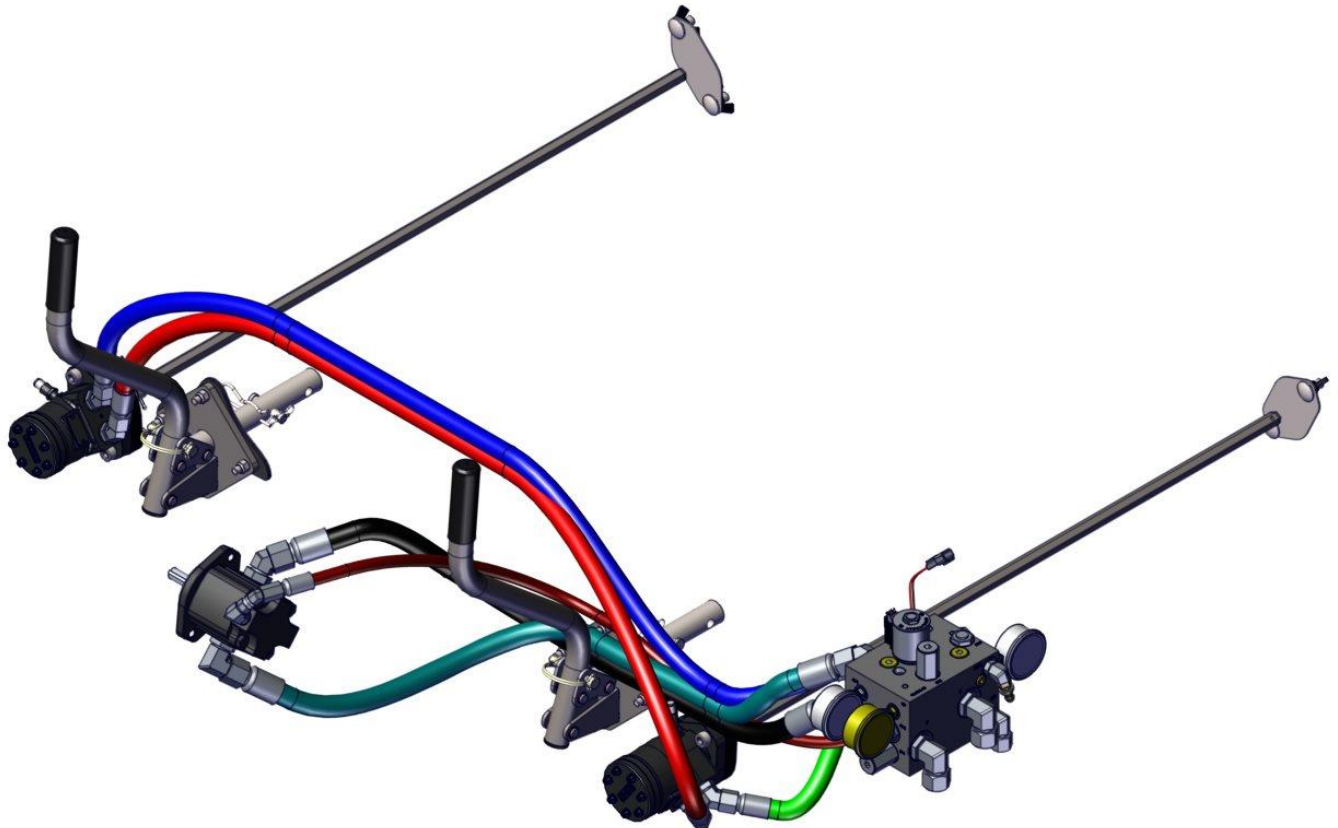


FAN END TOP VIEW

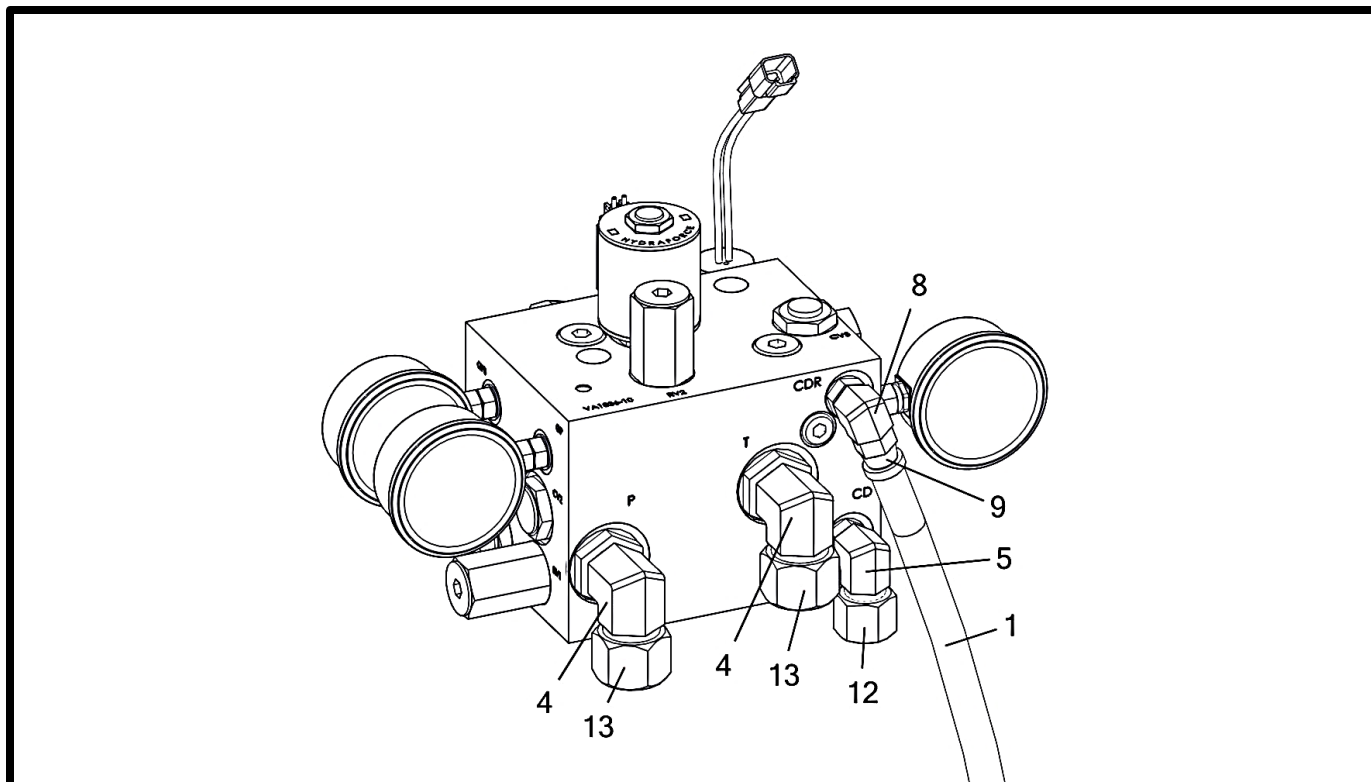


## Hydraulics – 1 Product 1 Section Hoses (Manual Slide Gate)

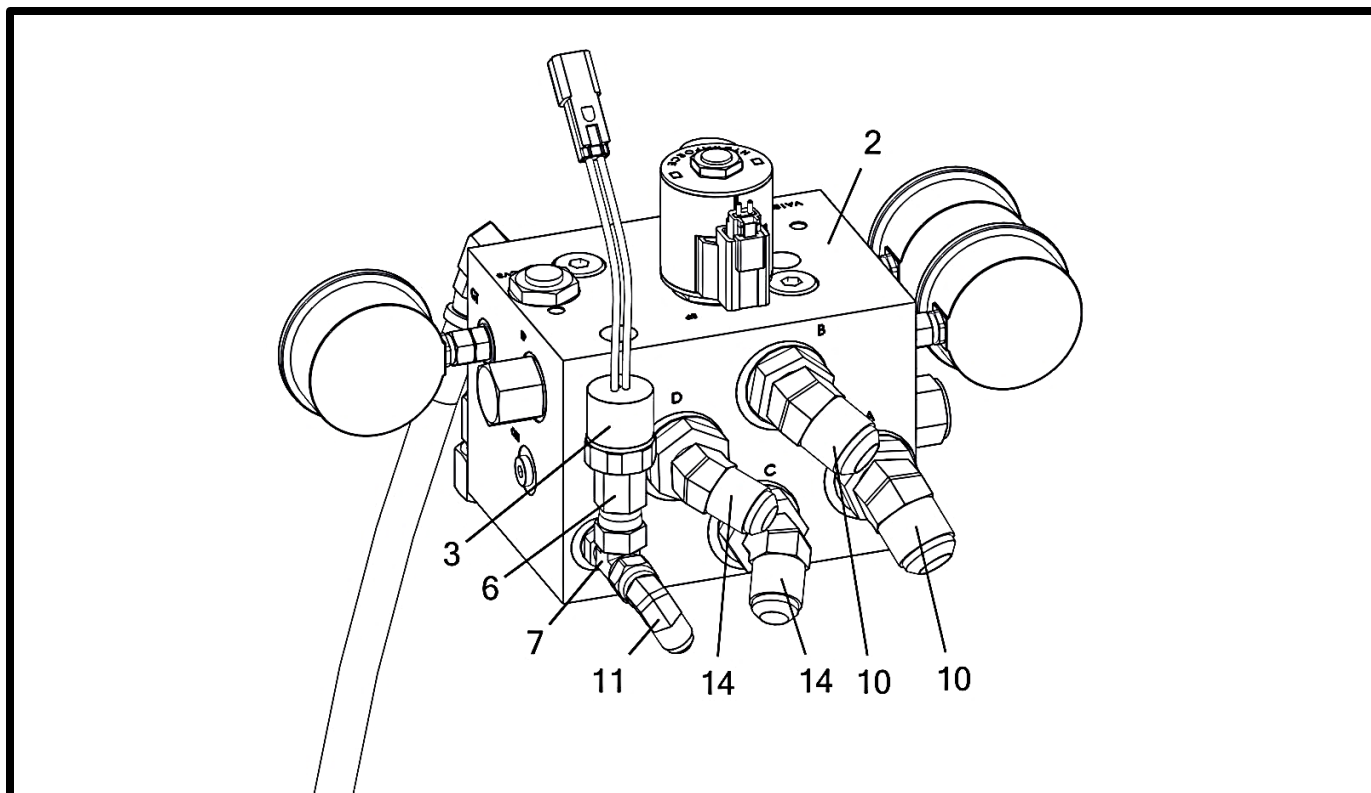
Item No.	Qty	Part Number	Description
1	1	P000912	Hose - Hyd - 1/2" x 75" (#10 F JIC x #10 F JIC)
2	1	P000916 (D)	Hose - Hyd - 1/2" x 58" (#10 F JIC x #10 F JIC)
3	1	P002419 (C)	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
4	1	P002936 (B)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
5	1	P002936 (A)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
6	1	P002938 (CD)	Hose - Hyd - 3/8" x 42" (#6 F JIC x #6 F JIC)



## Hydraulic Block - 1 Product Mechanical Slide Gate - Front View



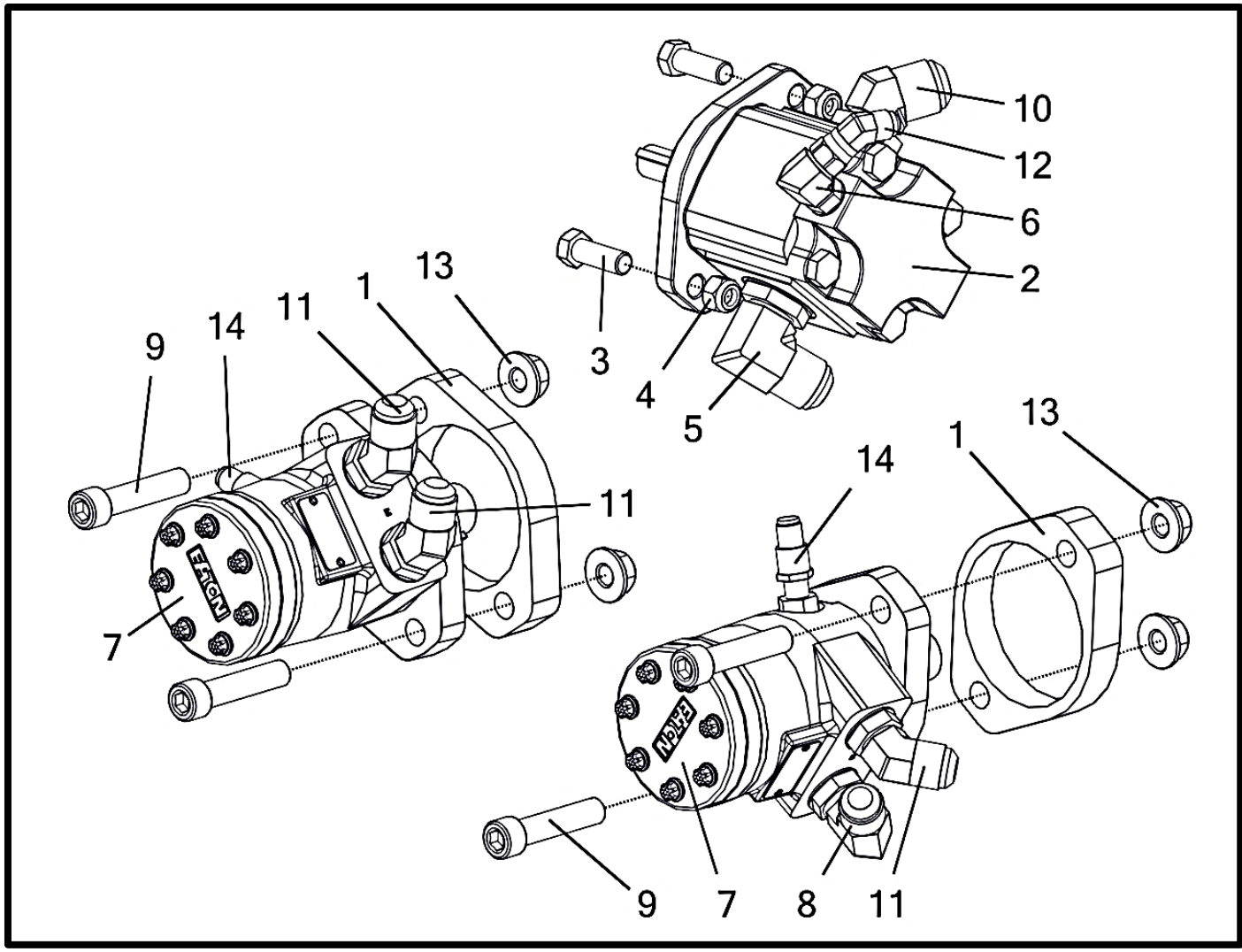
## Hydraulic Block - 1 Product Mechanical Slide Gate - Rear View



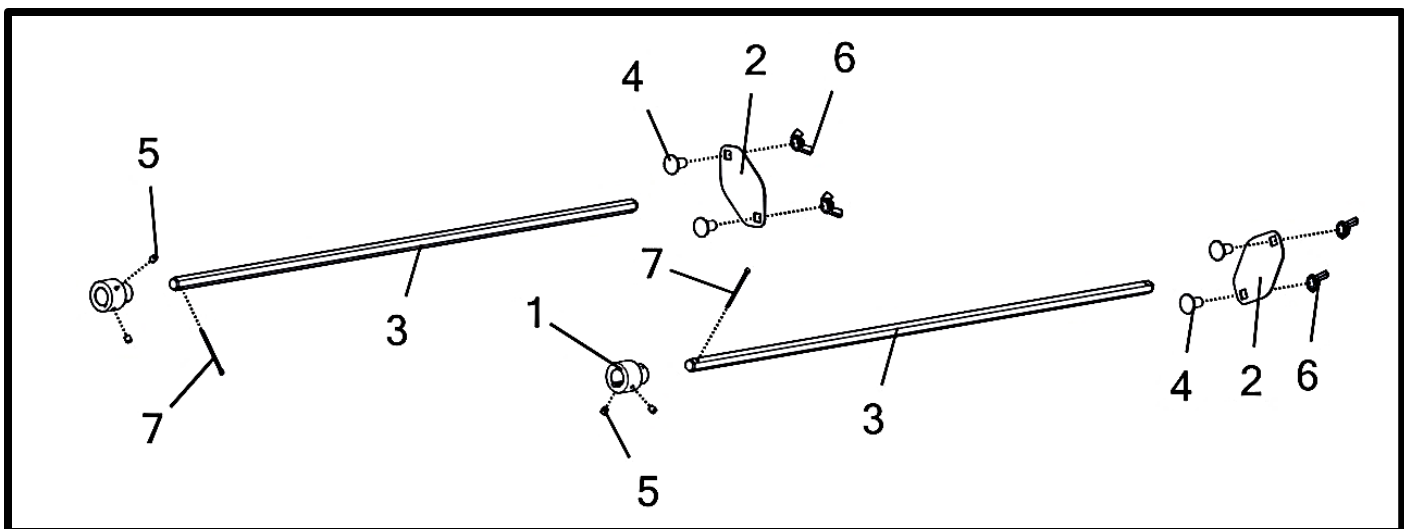
## Hydraulic Block - 1 Product Mechanical Slide Gate

Item No.	Qty	Part Number	Description
1	1	M001042	Hose - Manifold Case Drain Bypass
2	1	P000352	Manifold - Hydraulic Control (REV B)
3	1	P000378	Switch - Hyd Pressure Sensor (15-35 PSI) (Case Drain)
4	2	P000385	Fitting - Hyd - #12 M JIC x #12 M O-Ring Elbow 90 (6801-12-12)
		P002585	O-Ring - #12 Buna (4000-12)
5	1	P000386	Fitting - Hyd - #6 M O-Ring x #8 M JIC Elbow 90 (6801-08-06)
		P002582	O-Ring - #6 Buna (4000-06)
6	1	P000388	Fitting - Hyd - #6 F JIC x #4 F Pipe Adapter Union (6506-04-06)
7	1	P000389	Fitting - Hyd - 1&3=#6 M JIC, 2=#6 M O-Ring Tee (6804-06-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
8	1	P000390	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 90 (6801-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
9	1	P000391	Fitting - #6 F JIC Adapter to 3/8" Push-Lock Barb (PB-JCFX-0606)
10	2	P002610	Fitting - Hyd - #12 M O-Ring x #12 M JIC Elbow 45
		P002585	O-Ring - #12 Buna (4000-12)
11	1	P002669	Fitting - Hyd - #6 M JIC x #6 F JIC Swivel Elbow 90
12	1	P002703	Fitting - Hyd - #8 F JIC Cap
13	2	P002704	Fitting - Hyd - #12 F JIC Cap
14	2	P002916	Fitting - Hyd - #12 M O-Ring x #10 M JIC Elbow 45
		P002585	O-Ring - #12 Buna (4000-12)

## 1 Product 1 Section Drive And Fan Motors



## 1 Section Drive Components



## 1 Product 1 Section Drive And Fan Motors

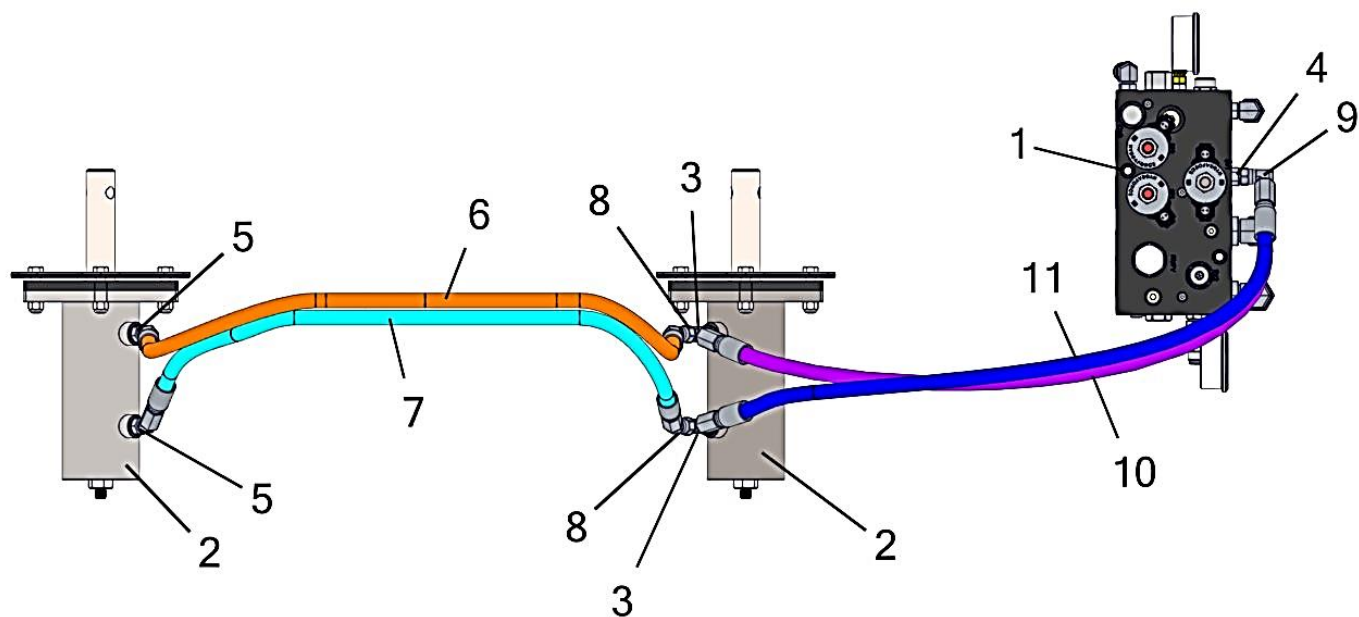
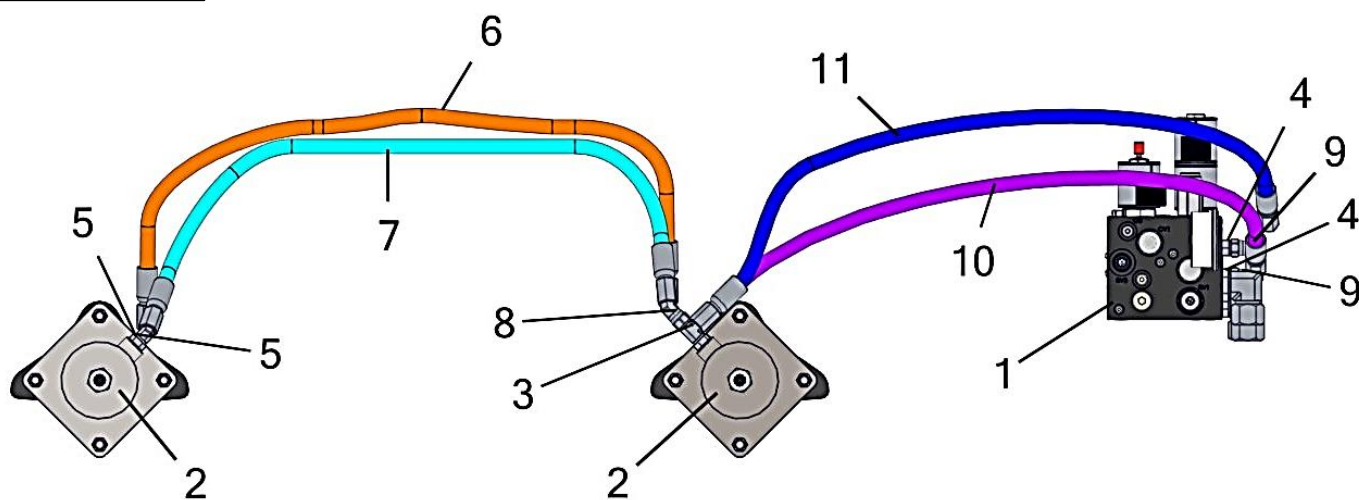
Item No.	Qty	Part Number	Description
1	2	M002604__	Plate - Motor Spacer (3/4")
2	1	P000306	Motor - Parker 8 & 12 Row Fan (313) 334-9219-313
3	2	P000416	Bolt - 3/8-16 x 1.25 x 1 Hex (F593 304 S/S FB)
4	2	P000105	Nut - 3/8-16 Hex Nylon Lock (F594 316 S/S FB)
5	1	P000385	Fitting - Hyd - #12 M JIC x #12 M O-Ring Elbow 90 (6801-12-12)
		P002585	O-Ring - #12 Buna (4000-12)
6	1	P000390	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 90 (6801-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
7	2	P000828	Motor - Hyd. 4.5 CU/IN Char-Lynn w/ Speed Sensor (101-3525-009)
8	1	P000925	Fitting - Hyd - #10 M O-ring x #10 M JIC Elbow 90 (6801-10-10-NWO)
		P002584	O-Ring - #10 Buna (4000-10)
9	4	P002235	Bolt - 1/2-13 x 2.25 x 1.25 Socket Head (F593 304 S/S FB)
10	1	P002610	Fitting - Hyd - #12 M O-Ring x #12 M JIC Elbow 45
		P002585	O-Ring - #12 Buna (4000-12)
11	3	P002613	Fitting - Hyd - #10 M O-ring x #10 M JIC Elbow 45
		P002584	O-Ring - #10 Buna (4000-10)
12	1	P002668	Fitting - Hyd - #6 M JIC x #6 F JIC Swivel Elbow 45
13	4	P002226	Nut - 1/2-13 Flange Nylon Lock (18-8 S/S FB)
14	2	P000926	Sensor - Char-Lynn Motor Speed Sensor (60 Pulse)

## 1 Section Drive Components

Item No.	Qty	Part Number	Description
1	2	M002152	Coupler - 1" Round w/ Keyway to 5/8" Hex Shaft
2	2	M002272	Plate - Gear Box Drive Shaft Cover Shield
3	2	M002441	Shaft - 5/8" Gen 2 Mini Long Drive"
4	4	P000638	Bolt - 1/2-13 x 1 x 1 Carriage (F593 304 S/S FB)
5	4	P000785	Set Screw - 5/16-18 x 5/16" UNC
6	4	P000911	Nut - 1/2-13 UNC Wing (Nylon)
7	2	P002013	Cotter Pin - 1/8" x 2.64" (S/S)

## Hydraulics – Hydraulic Slide Gate Cylinders

FAN END

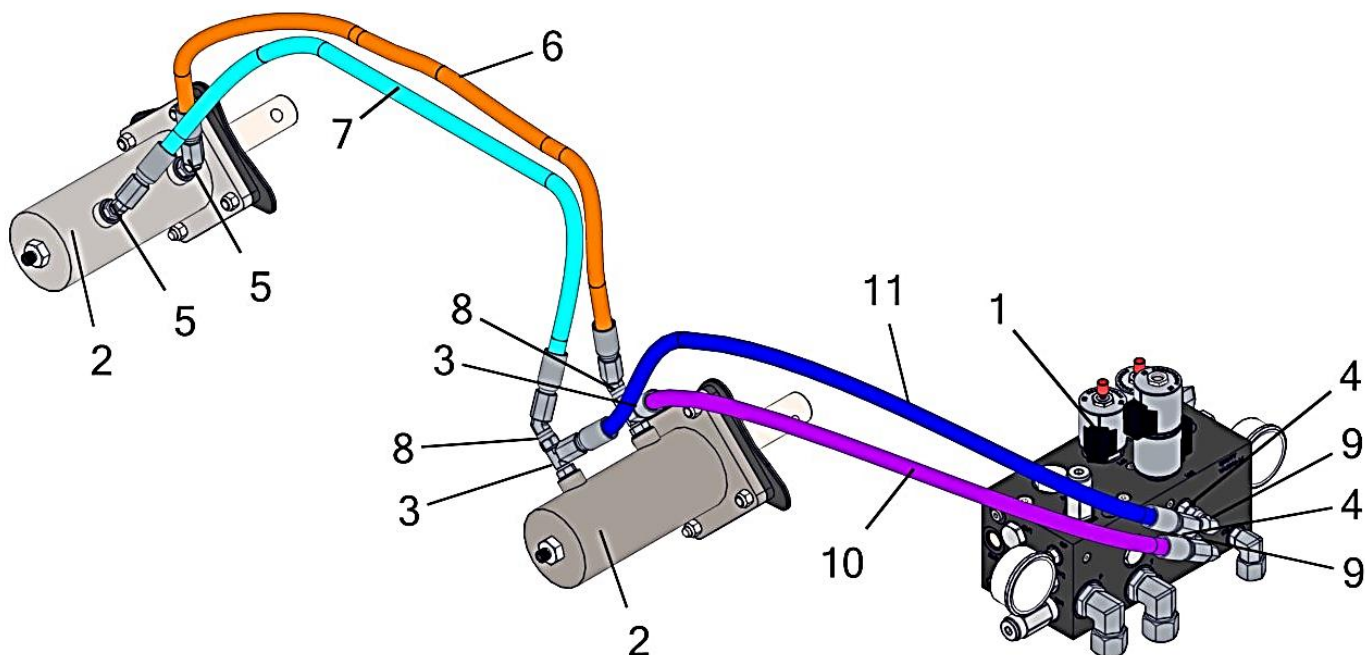


FAN END TOP VIEW



## Hydraulics – 2 Product 1 Section Hoses (Hydraulic Slide Gate)

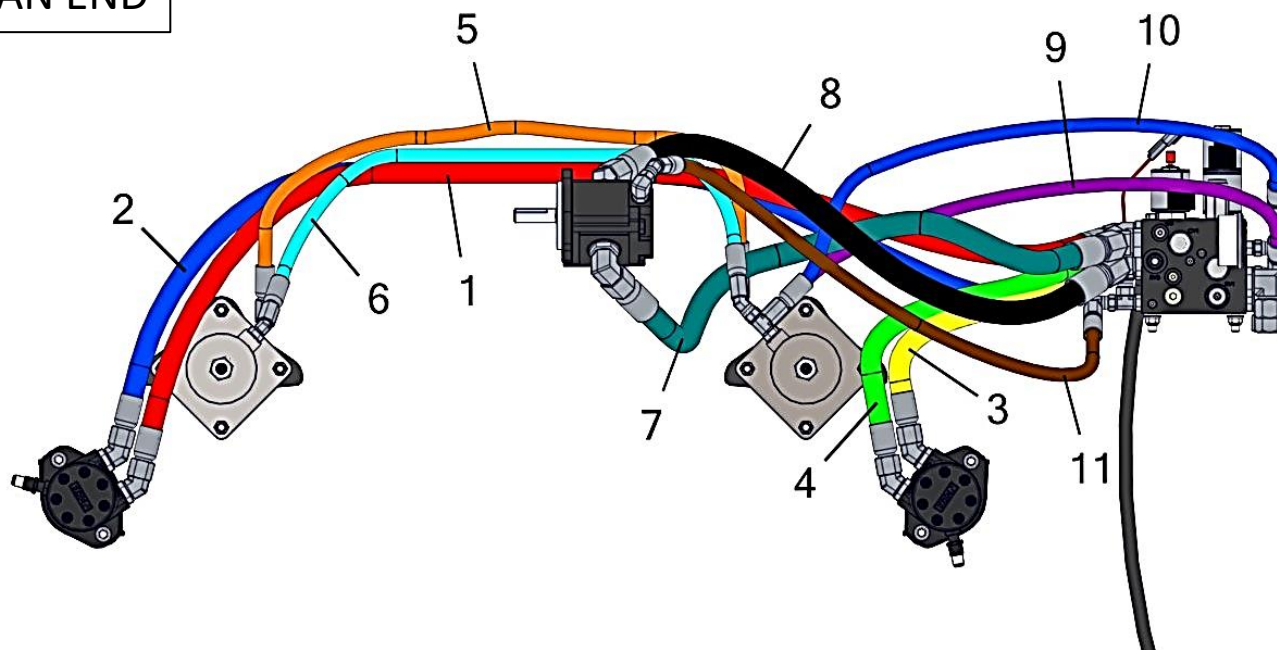
Item No.	Qty	Part Number	Description
1	1	A002269	Manifold - Hydraulic Dual Product Control (w/Hardware)
2	2	A002506	Cylinder - Slidegate Sub-Assembly (Rear Sensor)
3	2	P000389	Fitting - Hyd - 1&3=#6 M JIC, 2=#6 M O-Ring Tee (6804-06-06-06)
4	2	P000928	Fitting - Hyd - #6 M O-Ring x #6 M JIC Straight
5	2	P002432	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 45
6	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
7	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
8	2	P002668	Fitting - Hyd - #6 M JIC x #6 F JIC Swivel Elbow 45
9	2	P002669	Fitting - Hyd - #6 M JIC x #6 F JIC Swivel Elbow 90
10	1	P002937 (E)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
11	1	P002937 (F)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)



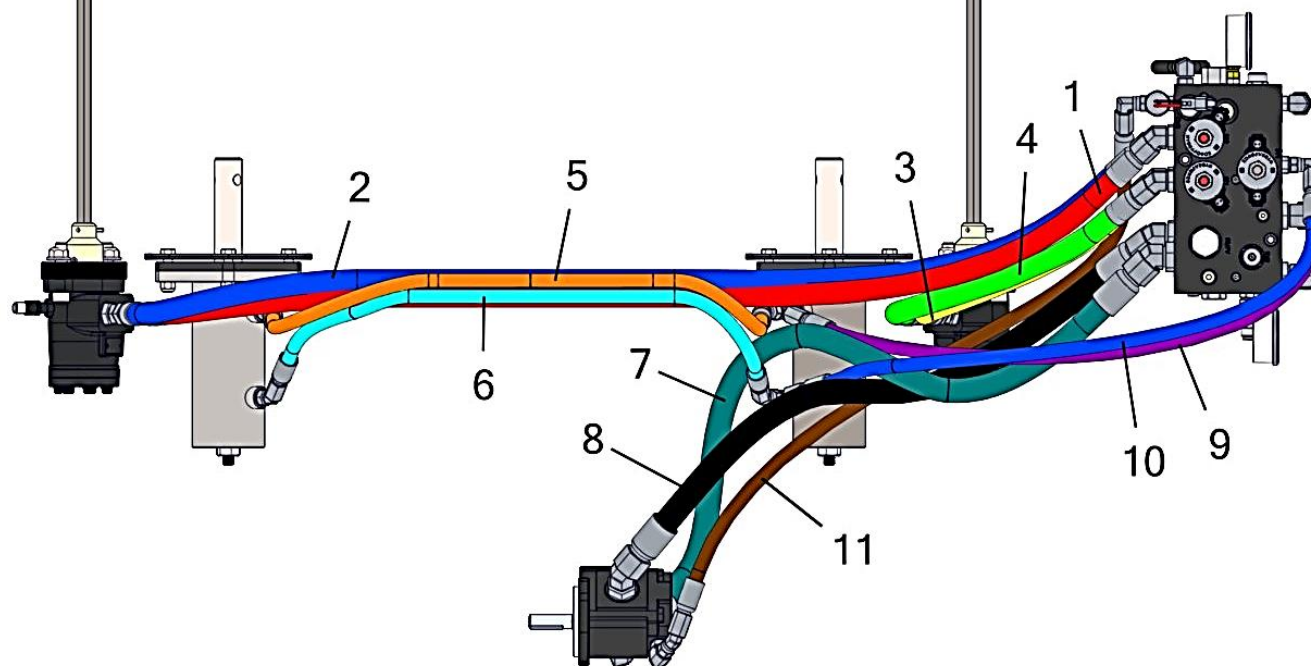


## Hydraulics – 2 Product 1 Section Hoses (Hydraulic Slide Gate)

FAN END

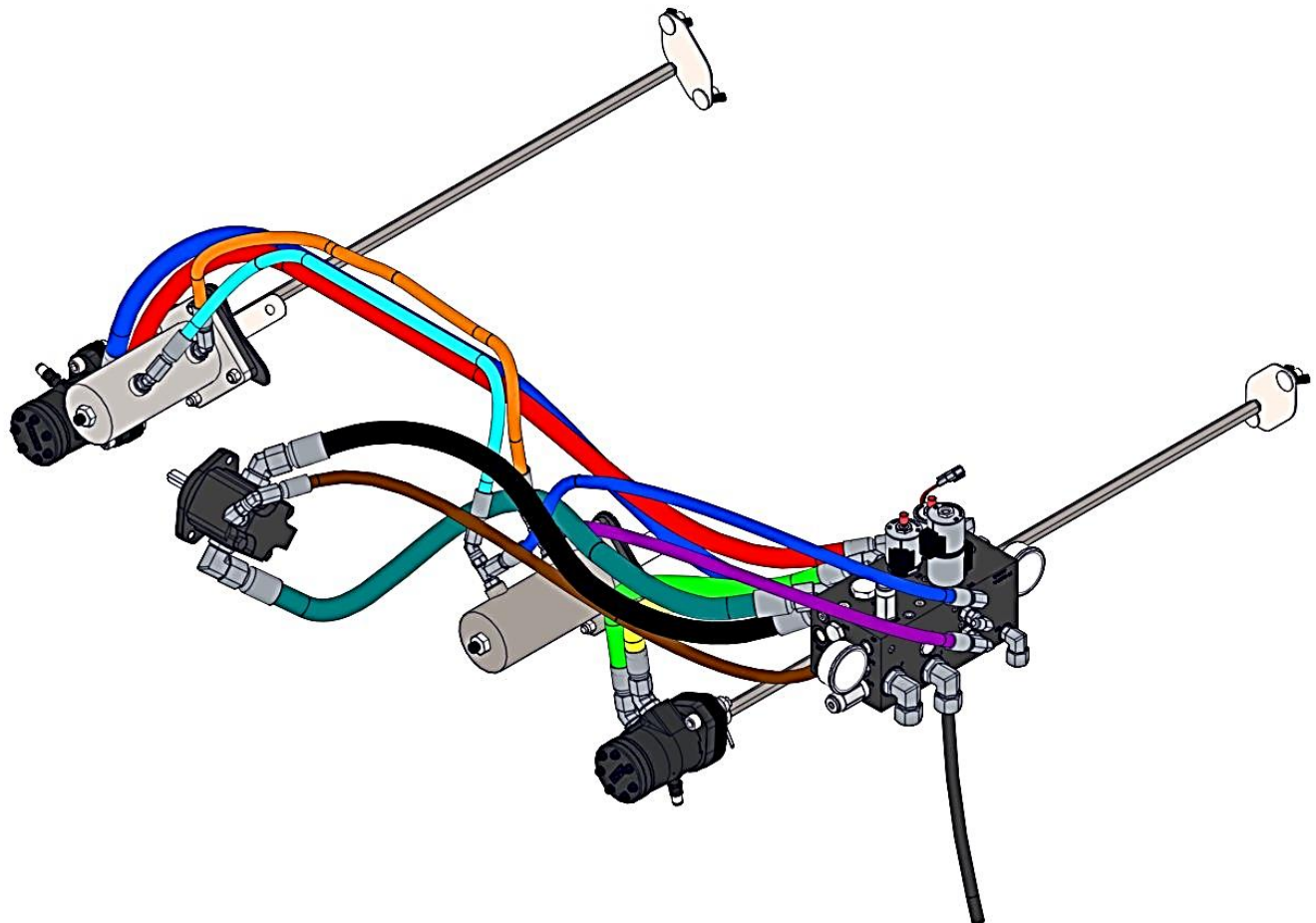


FAN END TOP VIEW

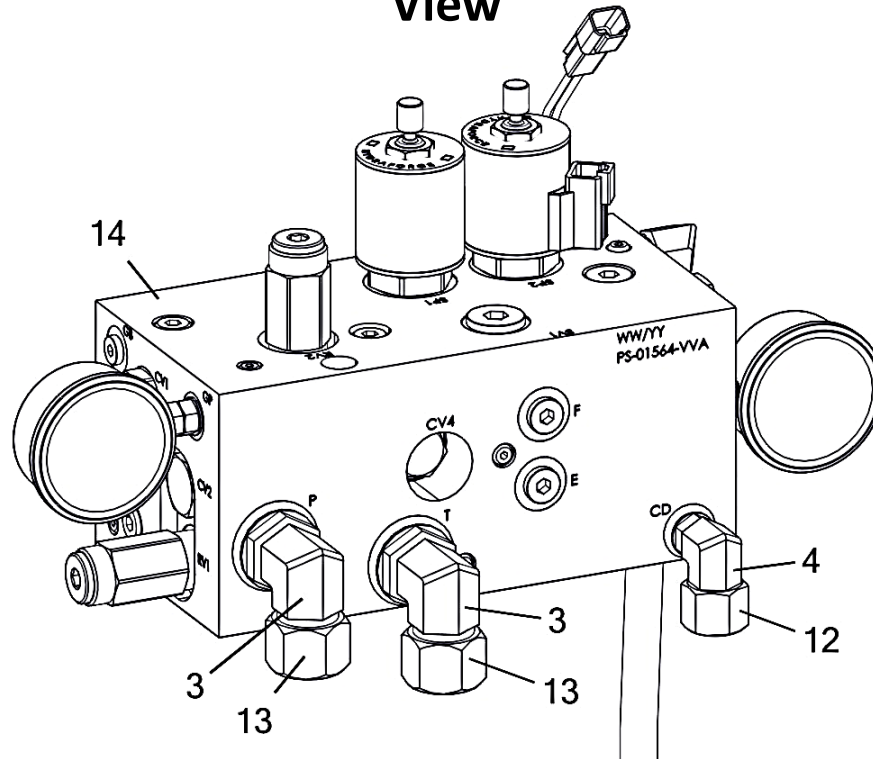


## Hydraulics – 2 Product 1 Section Hoses (Hydraulic Slide Gate)

Item No.	Qty	Part Number	Description
1	1	P000912 (C2)	Hose - Hyd - 1/2" x 75" (#10 F JIC x #10 F JIC)
2	1	P000916 (D2)	Hose - Hyd - 1/2" x 58" (#10 F JIC x #10 F JIC)
3	1	P002419 (D1)	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
4	1	P002419 (C1)	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
5	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
6	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
7	1	P002936 (B)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
8	1	P002936 (A)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
9	1	P002937 (E)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
10	1	P002937 (F)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
11	1	P002938 (CD)	Hose - Hyd - 3/8" x 42" (#6 F JIC x #6 F JIC)



## View



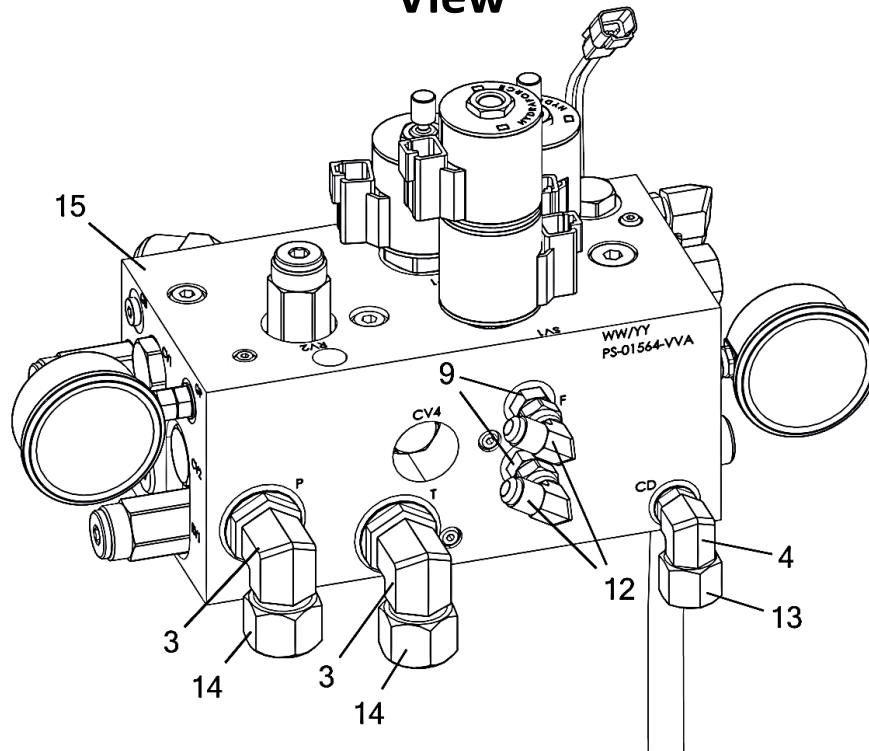
This diagram shows an exploded view of a 4/3-way solenoid valve assembly. The components are labeled with numbers 1 through 11:

- 1: Solenoid valve body (main block)
- 2: Solenoid coil assembly
- 3: Solenoid coil mounting bracket
- 4: Solenoid coil mounting bracket (alternative view)
- 5: Solenoid coil mounting bracket (alternative view)
- 6: Solenoid coil mounting bracket (alternative view)
- 7: Solenoid coil mounting bracket (alternative view)
- 8: Solenoid coil mounting bracket (alternative view)
- 9: Solenoid coil mounting bracket (alternative view)
- 10: Solenoid coil mounting bracket (alternative view)
- 11: Solenoid coil mounting bracket (alternative view)

## Hydraulic Block - 2 Product - Mechanical Slide Gate

Item No.	Qty	Part Number	Description
1	1	M001042	Hose - Manifold Case Drain Bypass
2	1	P000378	Switch - Hyd Pressure Sensor (23 PSI) (Case Drain)
3	2	P000385	Fitting - Hyd - #12 M JIC x #12 M O-Ring Elbow 90 (6801-12-12)
		P002585	O-Ring - #12 Buna (4000-12)
4	1	P000386	Fitting - Hyd - #6 M O-Ring x #8 M JIC Elbow 90 (6801-08-06)
		P002582	O-Ring - #6 Buna (4000-06)
5	1	P000388	Fitting - Hyd - #6 F JIC x #4 F Pipe Adapter Union (6506-04-06)
6	1	P000389	Fitting - Hyd - 1&3=#6 M JIC, 2=#6 M O-Ring Tee (6804-06-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
7	1	P000390	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 90 (6801-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
8	1	P000391	Fitting - #6 F JIC Adapter to 3/8" Push-Lock Barb (PB-JCFX-0606)
9	2	P002610	Fitting - Hyd - #12 M O-Ring x #12 M JIC Elbow 45
		P002585	O-Ring - #12 Buna (4000-12)
10	4	P002613	Fitting - Hyd - #10 M O-ring x #10 M JIC Elbow 45
		P002584	O-Ring - #10 Buna (4000-10)
11	1	P002669	Fitting - Hyd - #6 M JIC x #6 F JIC Swivel Elbow 90
12	1	P002703	Fitting - Hyd - #8 F JIC Cap
13	2	P002704	Fitting - Hyd - #12 F JIC Cap
14	1	P003131	Manifold - Hydraulic Dual Product Control (No Slide Gate) (PS-01564-VVA-02)

## View



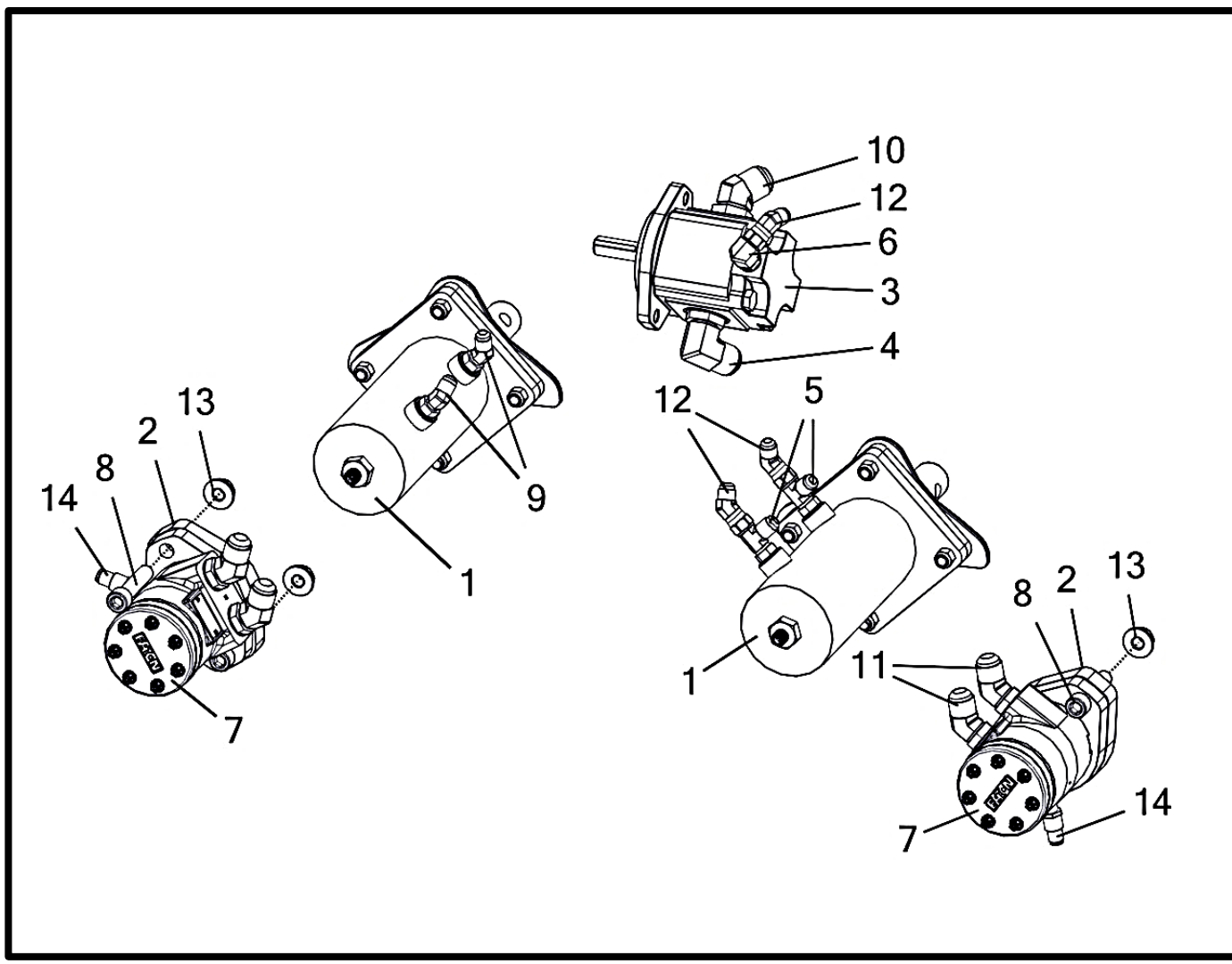
A detailed technical line drawing of a hydraulic control valve assembly. The assembly consists of a main rectangular valve body with various ports and actuators. On the left, a lever actuator is shown in two positions. The top of the valve body features three solenoid coils. The front face of the valve body has several ports labeled with letters and numbers: 'C2', 'C1', 'D2', 'D1', 'A', 'B', and 'EC2'. A cable with a connector is plugged into a port on the left side. Twelve numbered callouts (1-12) point to specific components: 1 points to the lever actuator, 2 to the lever arm, 3 to the lever pivot pin, 4 to the lever spring, 5 to the lever housing, 6 to the lever seal, 7 to the lever adjustment screw, 8 to the lever adjustment nut, 9 to the lever adjustment lock, 10 to the lever adjustment lock nut, 11 to the lever adjustment lock washer, and 12 to the lever adjustment lock pin.



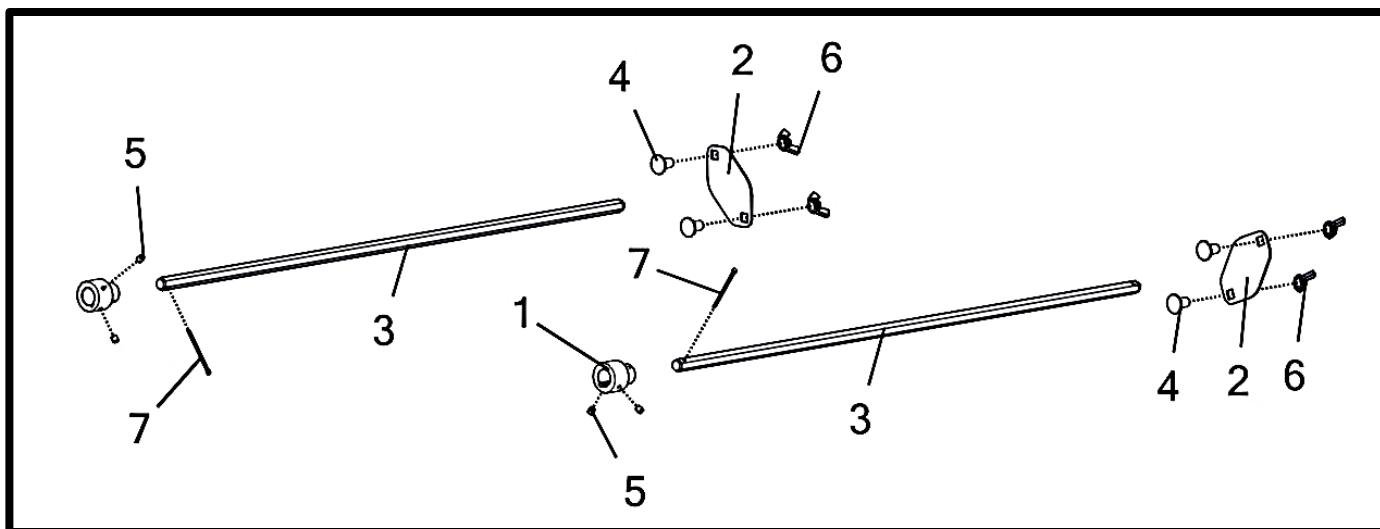
## Hydraulic Block - 2 Product - Hydraulic Slide Gate

Item No.	Qty	Part Number	Description
1	1	M001042	Hose - Manifold Case Drain Bypass
2	1	P000378	Switch - Hyd Pressure Sensor (23 PSI) (Case Drain)
3	2	P000385	Fitting - Hyd - #12 M JIC x #12 M O-Ring Elbow 90 (6801-12-12)
		P002585	O-Ring - #12 Buna (4000-12)
4	1	P000386	Fitting - Hyd - #6 M O-Ring x #8 M JIC Elbow 90 (6801-08-06)
		P002582	O-Ring - #6 Buna (4000-06)
5	1	P000388	Fitting - Hyd - #6 F JIC x #4 F Pipe Adapter Union (6506-04-06)
6	1	P000389	Fitting - Hyd - 1&3=#6 M JIC, 2=#6 M O-Ring Tee (6804-06-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
7	1	P000390	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 90 (6801-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
8	1	P000391	Fitting - #6 F JIC Adapter to 3/8" Push-Lock Barb (PB-JCFX-0606)
9	2	P000928	Fitting - Hyd - #6 M O-Ring x #6 M JIC Straight
		P002582	O-Ring - #6 Buna (4000-06)
10	2	P002610	Fitting - Hyd - #12 M O-Ring x #12 M JIC Elbow 45
		P002585	O-Ring - #12 Buna (4000-12)
11	4	P002613	Fitting - Hyd - #10 M O-ring x #10 M JIC Elbow 45
		P002584	O-Ring - #10 Buna (4000-10)
12	3	P002669	Fitting - Hyd - #6 M JIC x #6 F JIC Swivel Elbow 90
13	1	P002703	Fitting - Hyd - #8 F JIC Cap
14	2	P002704	Fitting - Hyd - #12 F JIC Cap
15	1	P003130	Manifold - Hydraulic Dual Product Control (Less Fan Override) (PS-01564-VVA-01)

## 2 Product 1 Section Drive And Fan Motors



## 1 Section Drive Components





## Drive And Fan Motors

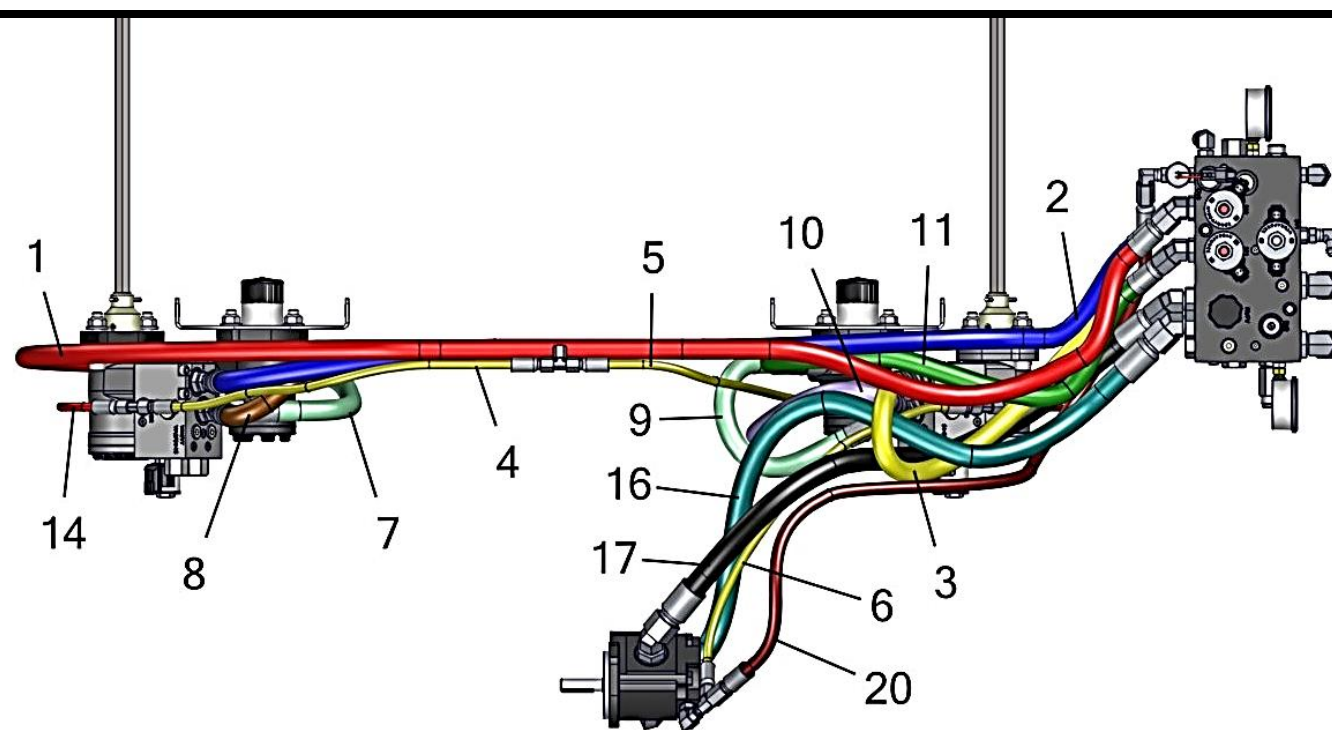
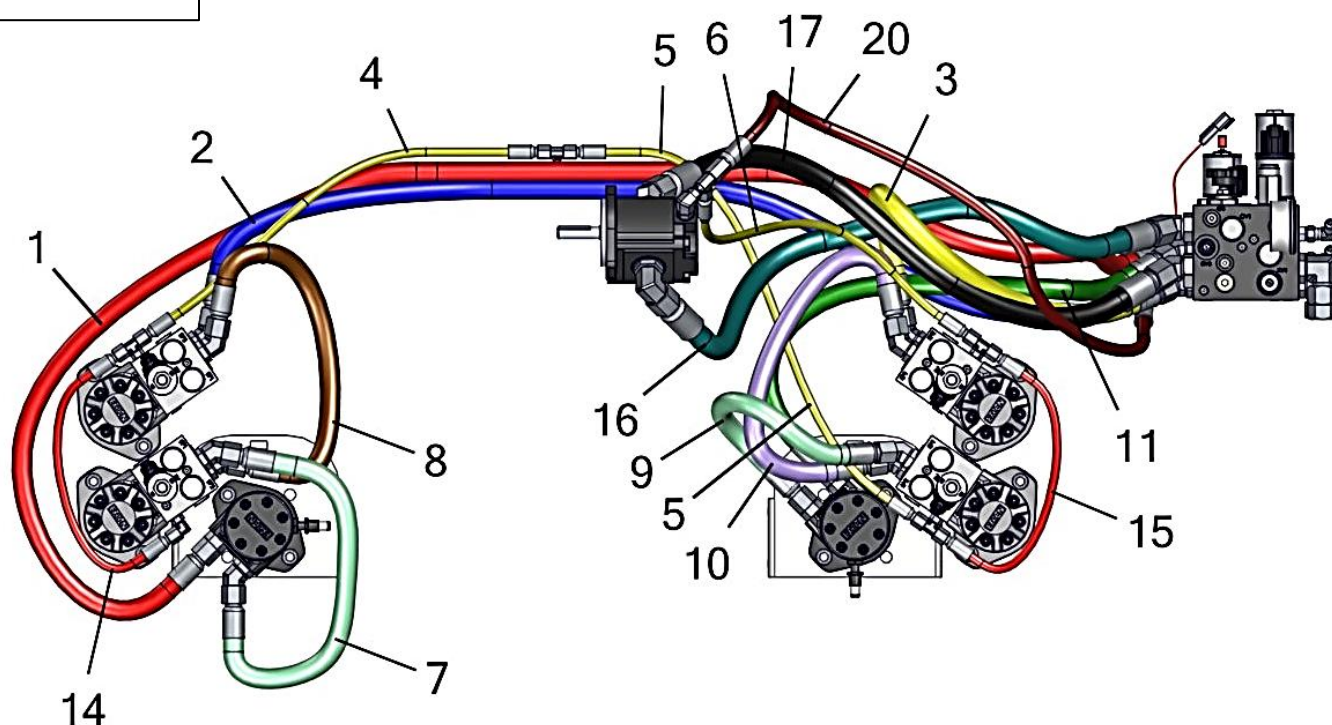
Item No.	Qty	Part Number	Description
1	2	A002506__	Cylinder - Slide Gate Sub-Assembly (Rear Sensor)
2	2	M002604__	Plate - Motor Spacer (3/4")
3	1	P000306	Motor - Parker 8 & 12 Row Fan (313) 334-9219-313
4	1	P000385	Fitting - Hyd - #12 M JIC x #12 M O-Ring Elbow 90 (6801-12-12)
		P002585	O-Ring - #12 Buna (4000-12)
5	2	P000389	Fitting - Hyd - 1&3=#6 M JIC, 2=#6 M O-Ring Tee (6804-06-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
6	1	P000390	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 90 (6801-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
7	2	P000828	Motor - Hyd. 4.5 CU/IN Char-Lynn w/ Speed Sensor (101-3525-009)
8	4	P002235	Bolt - 1/2-13 x 2.25 x 1.25 Socket Head (F593 304 S/S FB)
9	2	P002432	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 45
		P002582	O-Ring - #6 Buna (4000-06)
10	1	P002610	Fitting - Hyd - #12 M O-Ring x #12 M JIC Elbow 45
		P002585	O-Ring - #12 Buna (4000-12)
11	4	P002613	Fitting - Hyd - #10 M O-ring x #10 M JIC Elbow 45
		P002584	O-Ring - #10 Buna (4000-10)
12	3	P002668	Fitting - Hyd - #6 M JIC x #6 F JIC Swivel Elbow 45
13	4	P002226	Nut - 1/2-13 Flange Nylon Lock (18-8 S/S FB)
14	2	P000926	Sensor - Char-Lynn Motor Speed Sensor (60 Pulse)

## Drive Components

Item No.	Qty	Part Number	Description
1	2	M002152	Coupler - 1" Round w/ Keyway to 5/8" Hex Shaft
2	2	M002272	Plate - Gear Box Drive Shaft Cover Shield
3	2	M002441	Shaft - 5/8" Gen 2 Mini Long Drive"
4	4	P000638	Bolt - 1/2-13 x 1 x 1 Carriage (F593 304 S/S FB)
5	4	P000785	Set Screw - 5/16-18 x 5/16" UNC
6	4	P000911	Nut - 1/2-13 UNC Wing (Nylon)
7	2	P002013	Cotter Pin - 1/8" x 2.64" (S/S)

## Hydraulics – 2 Product 2 Section Hoses

FAN END

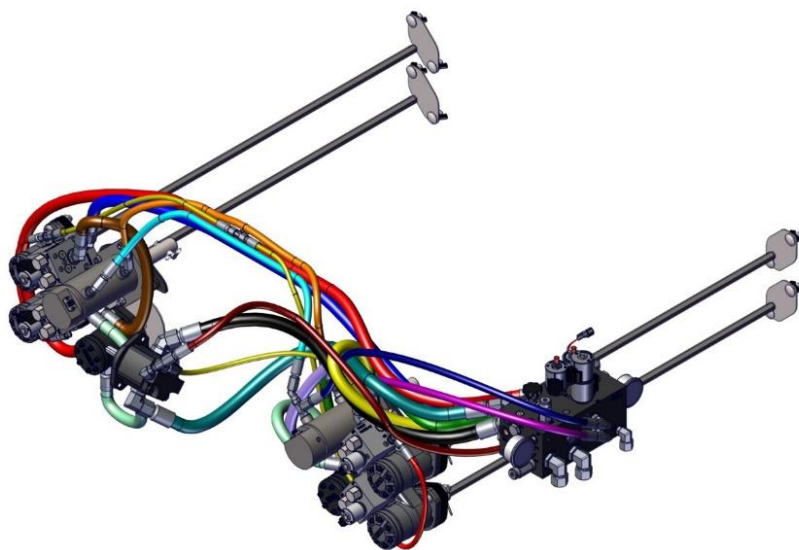


FAN END TOP VIEW

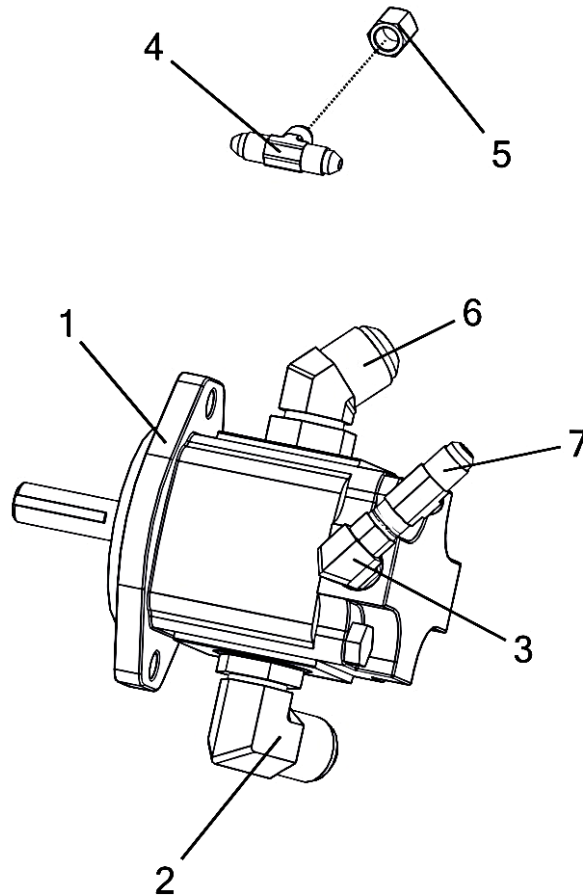
## Hydraulics – 2 Section Hoses

Item No.	Qty	Part Number	Description
1	1	P000912 (C2)	Hose - Hyd - 1/2" x 75" (#10 F JIC x #10 F JIC)
2	1	P000916 (D2)	Hose - Hyd - 1/2" x 58" (#10 F JIC x #10 F JIC)
3	1	P000916 (D1)	Hose - Hyd - 1/2" x 58" (#10 F JIC x #10 F JIC)
4	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
5	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
6	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
7	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
8	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
9	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
10	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
11	1	P002422 (C1)	Hose - Hyd - 1/2" x 48" (#10 F JIC x #10 F JIC)
12	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
13	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
14	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
15	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
16	1	P002936 (B)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
17	1	P002936 (A)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
18	1	P002937 (E)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
19	1	P002937 (F)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
20	1	P002938 (CD)	Hose - Hyd - 3/8" x 42" (#6 F JIC x #6 F JIC)

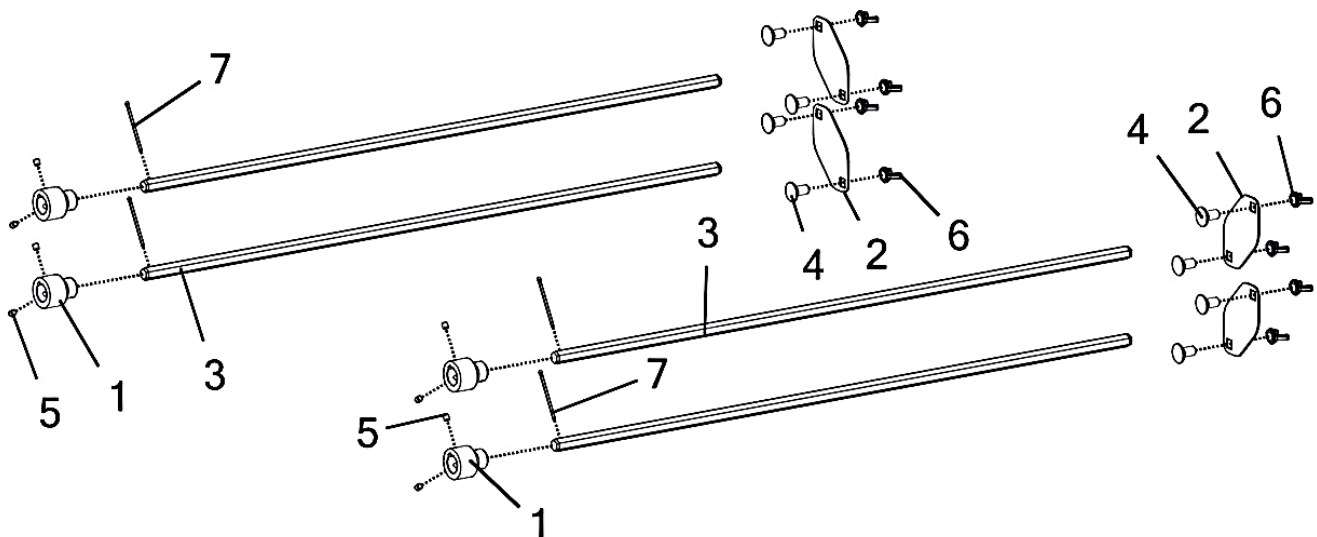
**2 Section Also Requires:**  
**Hydraulic Block – pg. 126-129**



## 2 Section Slide Gate Cylinders, Fan Motor, and Tee Fitting



## 2 Section Drive Components



## 2 Section Slide Gate Cylinders, Fan Motor, and Tee Fitting

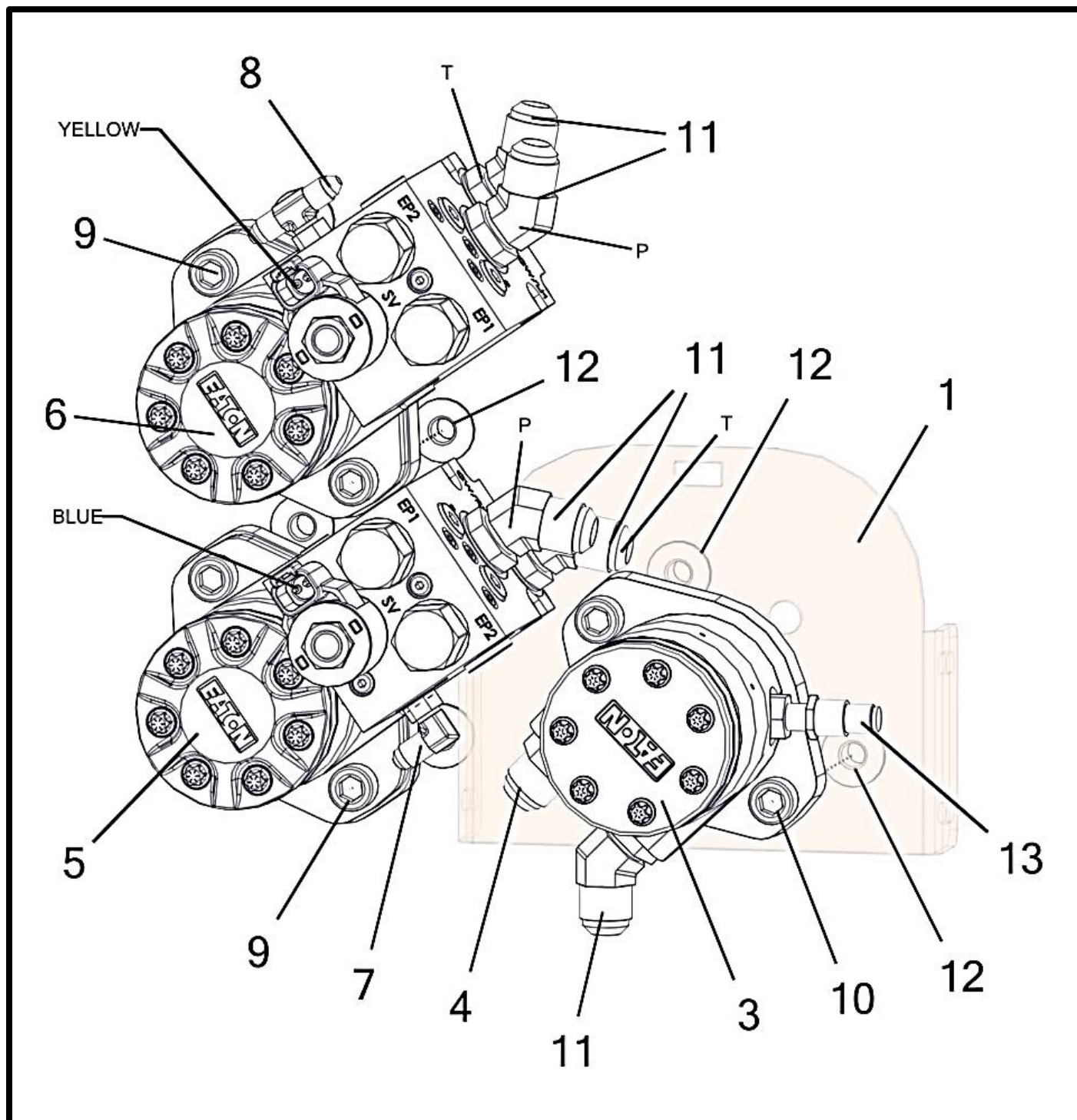
Item No.	Qty	Part Number	Description
1	1	P000306	Motor - Parker 8 &12 Row Fan (313) 334-9219-313
2	1	P000385	Fitting - Hyd - #12 M JIC x #12 M O-Ring Elbow 90 (6801-12-12)
		P002585	O-Ring - #12 Buna (4000-12)
3	1	P000390	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 90 (6801-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
4	1	P000922	Fitting - Hyd - 1&2&3=#4 M JIC Tee (2603-04-04-04)
5	1	P000923	Fitting - Hyd - #4 F JIC Cap
6	1	P002610	Fitting - Hyd - #12 M O-Ring x #12 M JIC Elbow 45
		P002585	O-Ring - #12 Buna (4000-12)
7	1	P002940	Fitting - Hyd - 1=#6 M JIC, 2=#6 F JIC, 3=#4 M JIC Tee (6602-06-06-04)

## 2 Section Drive Components

Item No.	Qty	Part Number	Description
1	4	M002152	Coupler - 1" Round w/ Keyway to 5/8" Hex Shaft
2	4	M002272	Plate - Gear Box Drive Shaft Cover Shield
3	4	M002441	Shaft - 5/8" Gen 2 Mini Long Drive"
4	8	P000638	Bolt - 1/2-13 x 1 x 1 Carriage (F593 304 S/S FB)
5	8	P000785	Set Screw - 5/16-18 x 5/16" UNC
6	8	P000911	Nut - 1/2-13 UNC Wing (Nylon)
7	4	P002013	Cotter Pin - 1/8" x 2.64" (S/S)



## Speed Sensor & Drive Motors – Tank 2 (Fan End) (2, 3, And 4 Section)



## Speed Sensor & Drive Motors – Tank 2 (Fan End) (2, 3, And 4 Section)

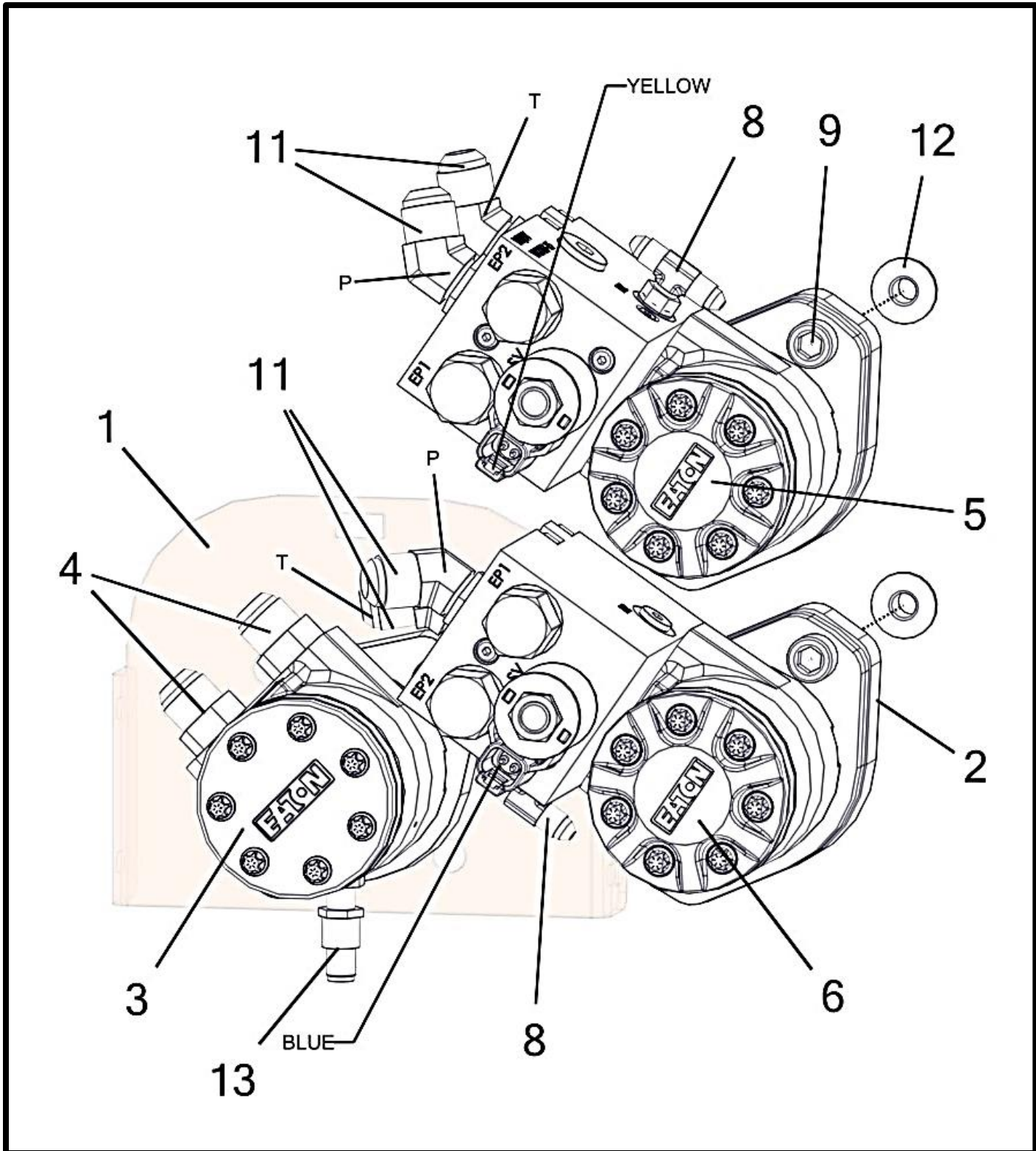
Item No.	Qty	Part Number	Description
1	2	A002155	Bracket Assembly- Encoder Motor Mounting
2	4	M002604__	Plate - Motor Spacer (3/4")
3	2	P000828	Motor - Hyd. 4.5 CU/IN Char-Lynn w/ Speed Sensor (101-3525-009)
4	3	P000836	Fitting - Hyd - #10 M O-Ring x #10 M JIC Straight
		P002584	O-Ring - #10 Buna (4000-10)
5	2	P000881 *	Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CW) (MA2783-15)
6	2	P000882 *	Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CCW) (MA2784-15)
7	1	P000917	Fitting - Hyd - #4 M O-Ring x #4 M JIC Elbow 90
		P002581	O-Ring - #4 Buna (4000-04)
8	3	P000918	Fitting - Hyd - 1&2=#4 M JIC, 3=#4 M O-Ring Tee
		P002581	O-Ring - #4 Buna (4000-04)
9	8	P002235	Bolt - 1/2-13 x 2.25 x 1.25 Socket Head (F593 304 S/S FB)
10	4	P002237	Bolt - 1/2-13 x 1.5 x 1.25 Socket Head (F593 304 S/S FB)
11	9	P002613	Fitting - Hyd - #10 M O-ring x #10 M JIC Elbow 45
		P002584	O-Ring - #10 Buna (4000-10)
12	12	P002226	Nut - 1/2-13 Flange Nylon Lock (18-8 S/S FB)
13	2	P000926	Sensor - Char-Lynn Motor Speed Sensor (60 Pulse)

**\*See Pg. 140-141 for P000881 Breakdown**

**\*See Pg. 142-143 for P000882 Breakdown**



## Speed Sensor & Drive Motors – Tank 1 (Fan End) (2, 4, And 4 Section)



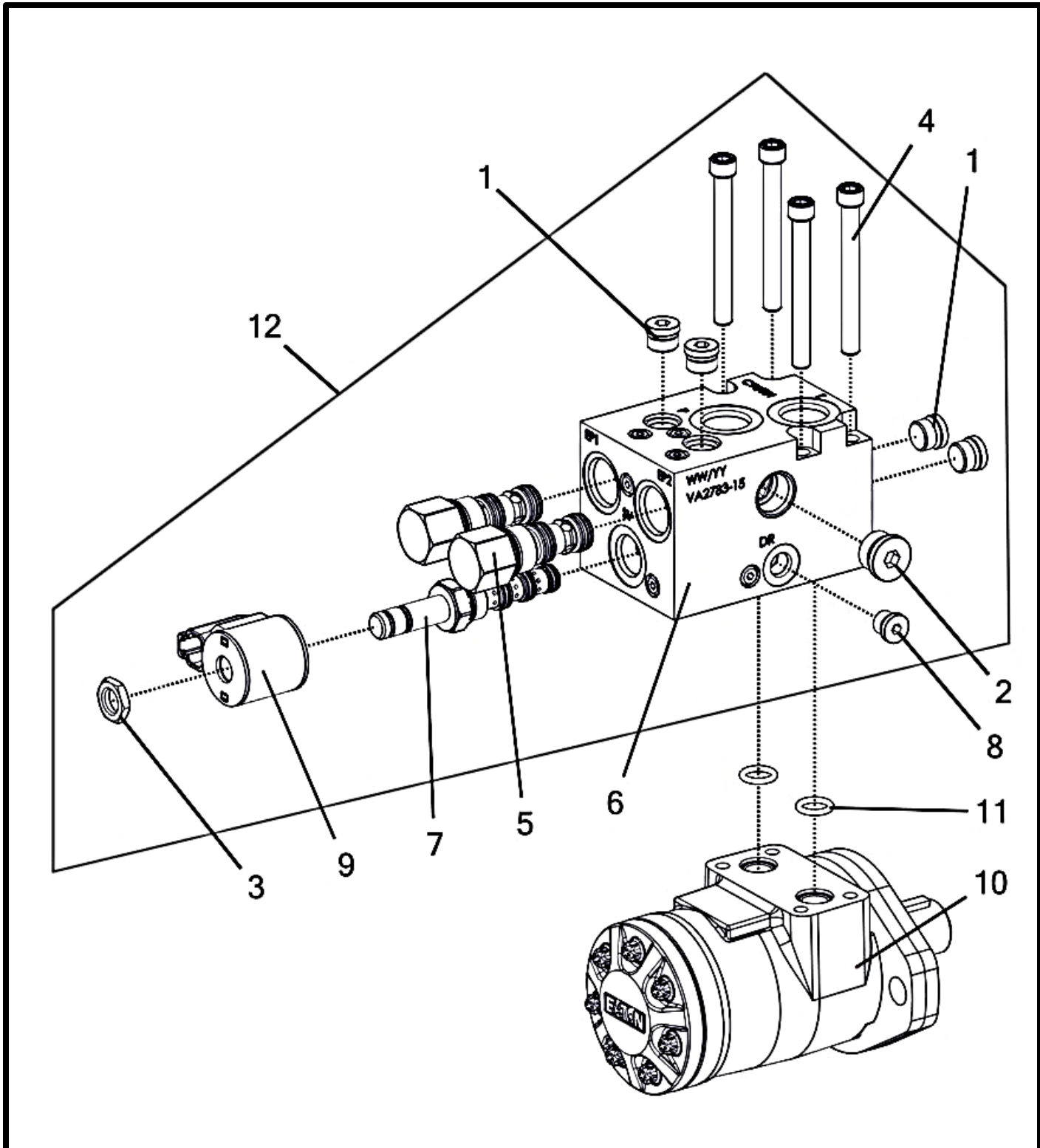
## Speed Sensor & Drive Motors – Tank 1 (Fan End) (2, 3, And 4 Section)

Item No.	Qty	Part Number	Description
1	2	A002155	Bracket Assembly- Encoder Motor Mounting
2	4	M002604__	Plate - Motor Spacer (3/4")
3	2	P000828	Motor - Hyd. 4.5 CU/IN Char-Lynn w/ Speed Sensor (101-3525-009)
4	3	P000836	Fitting - Hyd - #10 M O-Ring x #10 M JIC Straight
		P002584	O-Ring - #10 Buna (4000-10)
5	2	P000881 *	Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CW) (MA2783-15)
6	2	P000882 *	Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CCW) (MA2784-15)
7	1	P000917	Fitting - Hyd - #4 M O-Ring x #4 M JIC Elbow 90
		P002581	O-Ring - #4 Buna (4000-04)
8	3	P000918	Fitting - Hyd - 1&2=#4 M JIC, 3=#4 M O-Ring Tee
		P002581	O-Ring - #4 Buna (4000-04)
9	8	P002235	Bolt - 1/2-13 x 2.25 x 1.25 Socket Head (F593 304 S/S FB)
10	4	P002237	Bolt - 1/2-13 x 1.5 x 1.25 Socket Head (F593 304 S/S FB)
11	9	P002613	Fitting - Hyd - #10 M O-ring x #10 M JIC Elbow 45
		P002584	O-Ring - #10 Buna (4000-10)
12	12	P002226	Nut - 1/2-13 Flange Nylon Lock (18-8 S/S FB)
13	2	P000926	Sensor - Char-Lynn Motor Speed Sensor (60 Pulse)

**\*See Pg. 140-141 for P000881 Breakdown**

**\*See Pg. 142-143 for P000882 Breakdown**

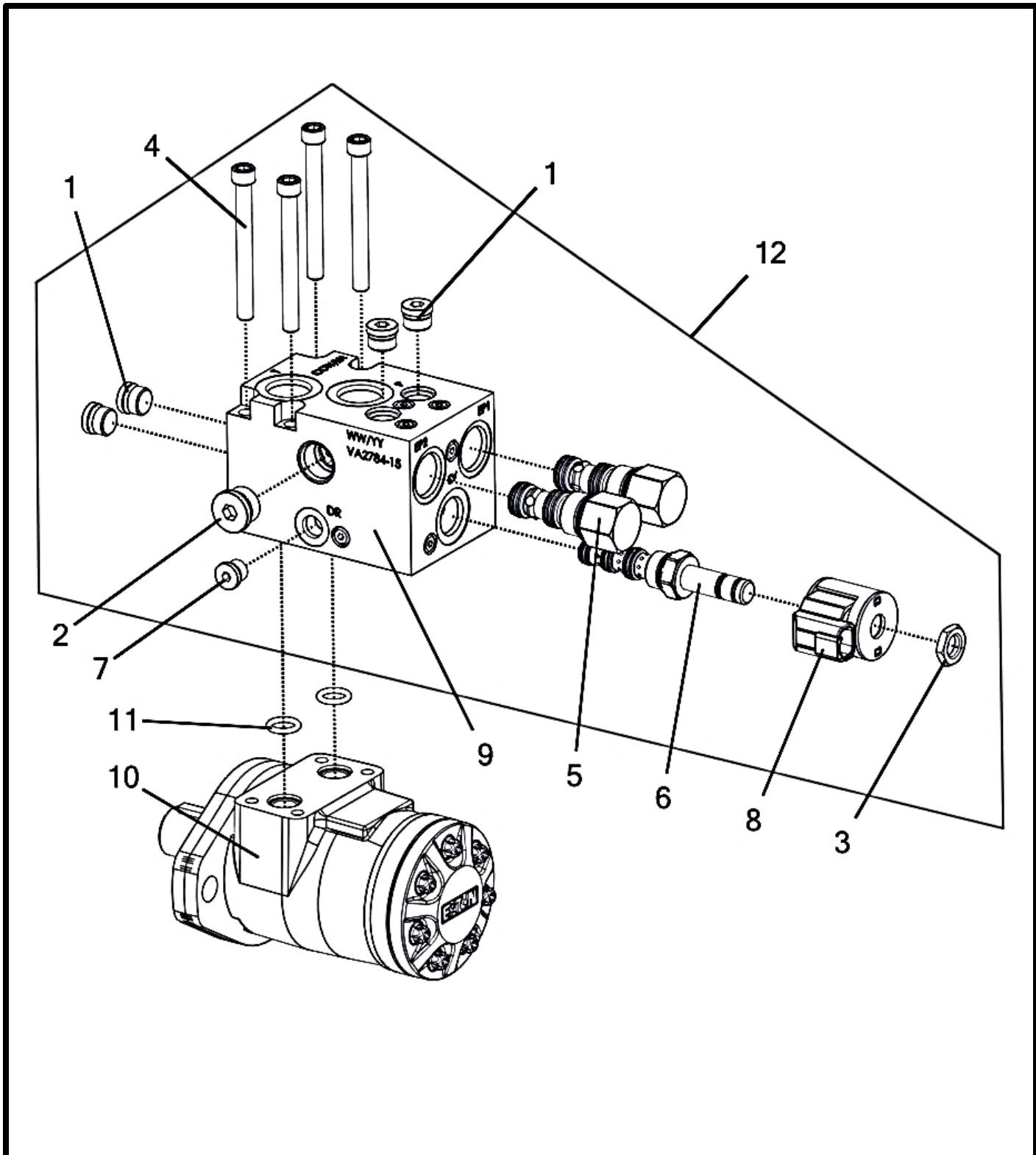
## Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CW) (MA2783-15)



## Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CW) (MA2783-15)

Item No.	Qty	Part Number	Description
		<b>P000881</b>	<b>Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CW) (MA2783-15)</b>
1	4	P000788	Plug - Hyd. - #06 O-Ring 6408-HHP-06
		P002582	O-Ring - #6 Buna (4000-06)
2	1	P000789	Plug - Hyd. - #08 O-Ring 6408-HHP-08
		P002583	O-Ring - #8 Buna (4000-08)
3	1	P002517	Nut - Coil 7004400
4	4	P002518	Bolt - 5/16-18 x 3 x 0.875 Socket Head (F593 304 S/S FB)
5	2	P002519	Valve - #10 Piloted Spool Type Logic Element 10 PSI EP10-S35-0-N-10
		P002570	Kit - SK10-3N-MM Replacement Seal
6	1	P002520	Block - Hydraulic Motor Drive (VA2783-15)
7	1	P002521	Valve - #8 Spool, 4-Way, 2-Position SV08-40-0-N-00
		P002580	Kit - SK08-4N-MMM Replacement Seal
8	1	P000787	Plug - Hyd. - #04 O-Ring 6408-HHP-04
		P002581	O-Ring - #4 Buna (4000-04)
9	1	P002523	E-Coil - #8, 12 VDC, Deutsch DT04-2P (4303612)
10	1	P002734	Motor - Hyd. Ported H-Series 4.5 CID (101-1042-009)
11	2	P002735	O-Ring - .50" x .09" CS Buna (1-112-70N)
12	1	P002524	Manifold - Hyd. Motor On/Off Control (VA2783-15)

## Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CCW) (MA2784-15)

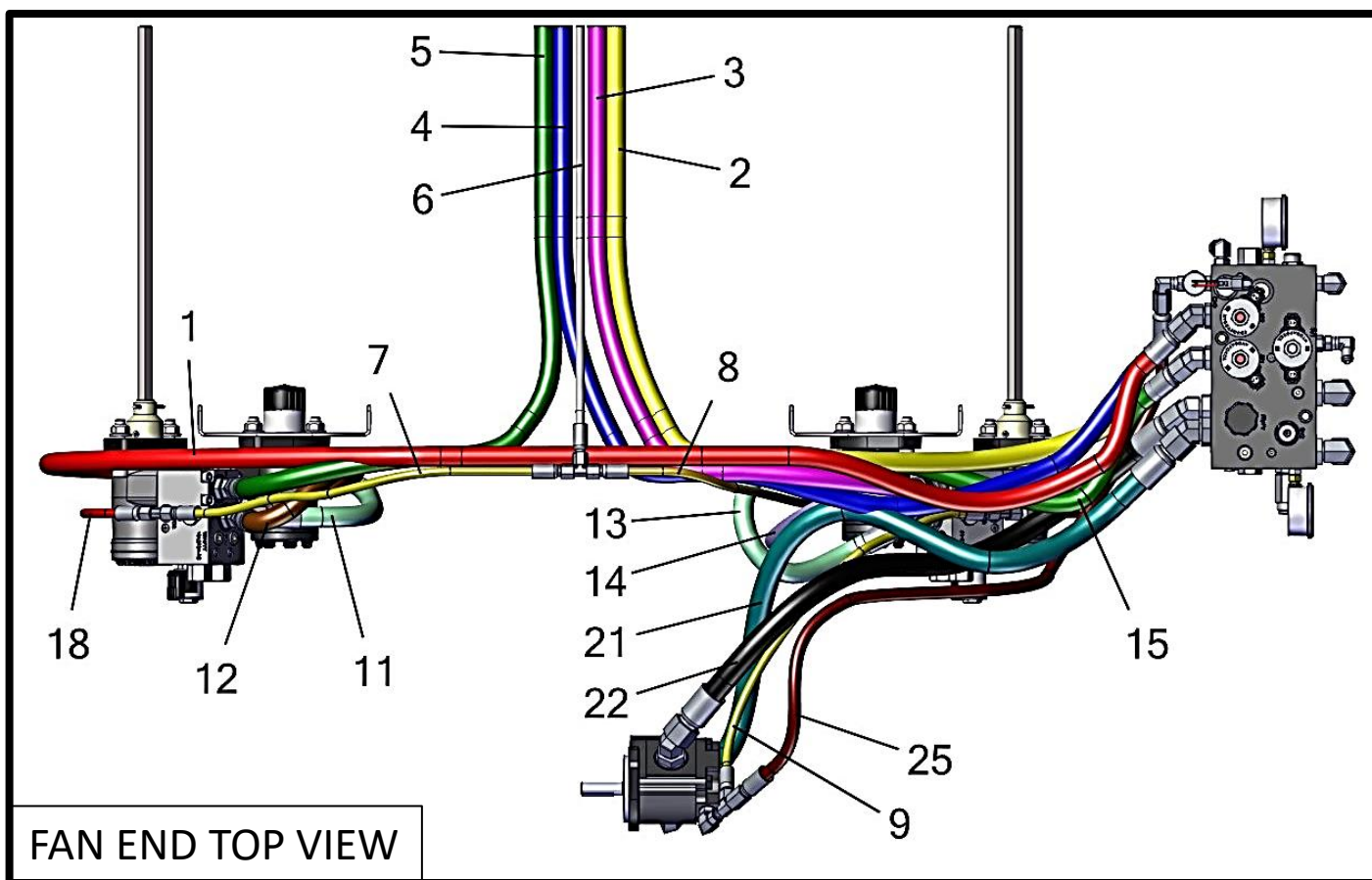
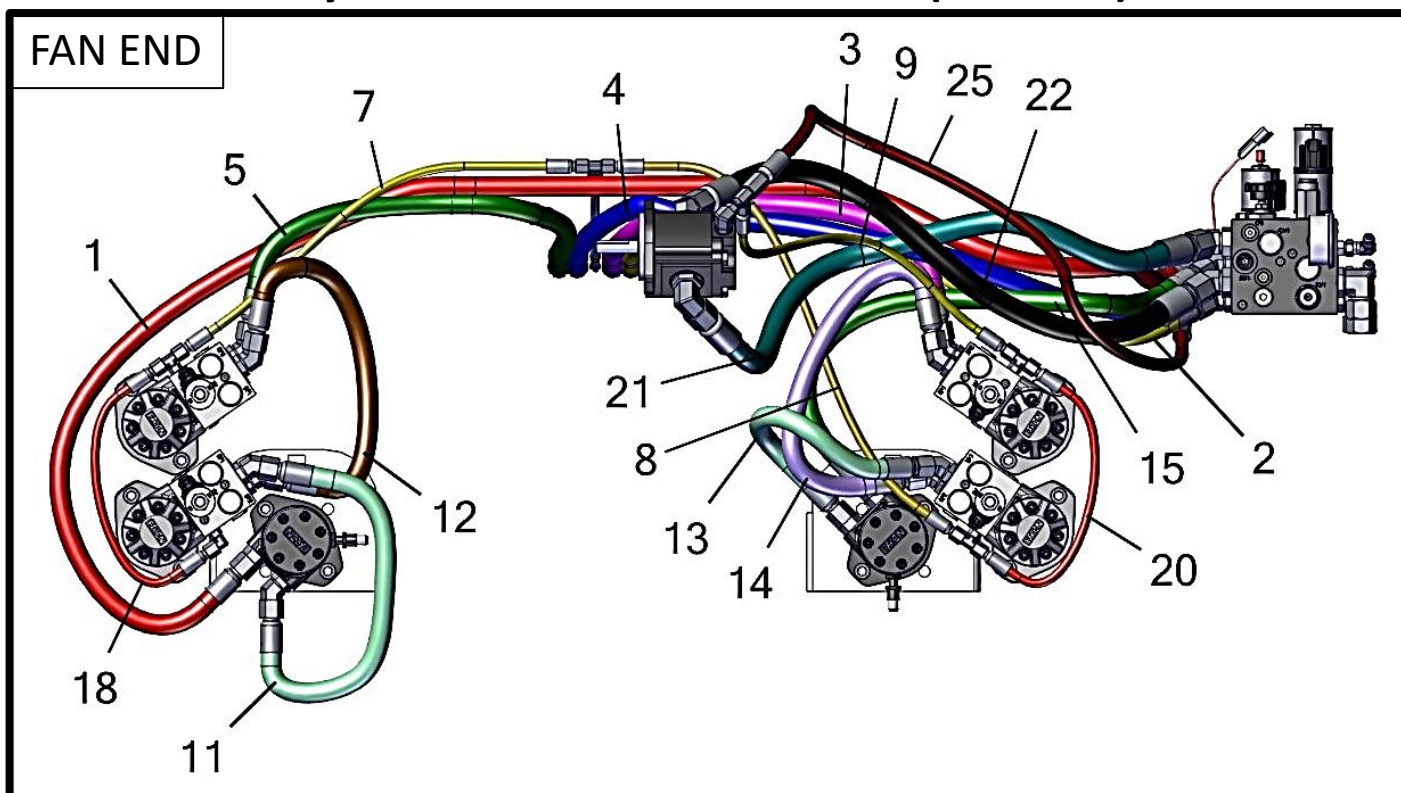


## Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CCW) (MA2784-15)

Item No.	Qty	Part Number	Description
		<b>P000882</b>	<b>Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CCW) (MA2784-15)</b>
1	4	P000788	Plug - Hyd. - #06 O-Ring 6408-HHP-06
		P002582	O-Ring - #6 Buna (4000-06)
2	1	P000789	Plug - Hyd. - #08 O-Ring 6408-HHP-08
		P002583	O-Ring - #8 Buna (4000-08)
3	1	P002517	Nut - Coil 7004400
4	4	P002518	Bolt - 5/16-18 x 3 x 0.875 Socket Head (F593 304 S/S FB)
5	2	P002519	Valve - #10 Piloted Spool Type Logic Element 10 PSI EP10-S35-0-N-10
		P002570	Kit - SK10-3N-MM Replacement Seal
6	1	P002521	Valve - #8 Spool, 4-Way, 2-Position SV08-40-0-N-00
		P002580	Kit - SK08-4N-MMM Replacement Seal
7	1	P000787	Plug - Hyd. - #04 O-Ring 6408-HHP-04
		P002581	O-Ring - #4 Buna (4000-04)
8	1	P002523	E-Coil - #8, 12 VDC, Deutsch DT04-2P (4303612)
9	1	P002527	Block - Hydraulic Motor Drive (VA2784-15)
10	1	P002734	Motor - Hyd. Ported H-Series 4.5 CID (101-1042-009)
11	2	P002735	O-Ring - .50" x .09" CS Buna (1-112-70N)
12	1	P002526	Manifold - Hyd. Motor On/Off Control (VA2784-15)



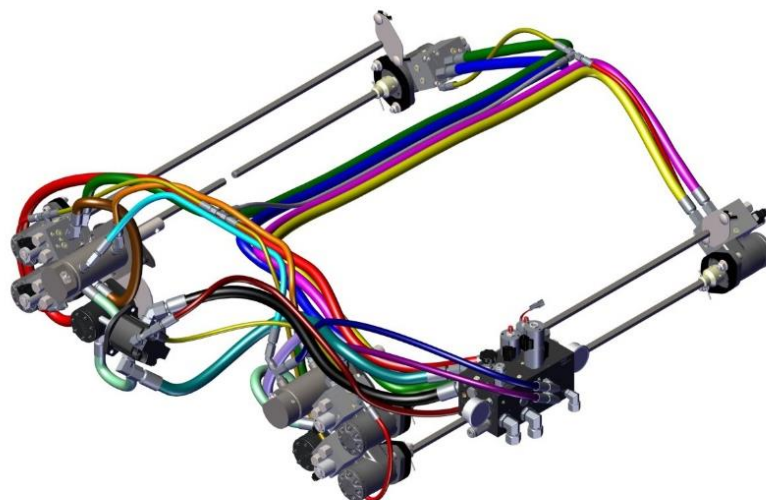
## Hydraulics – 3 Section Hoses (Fan End)



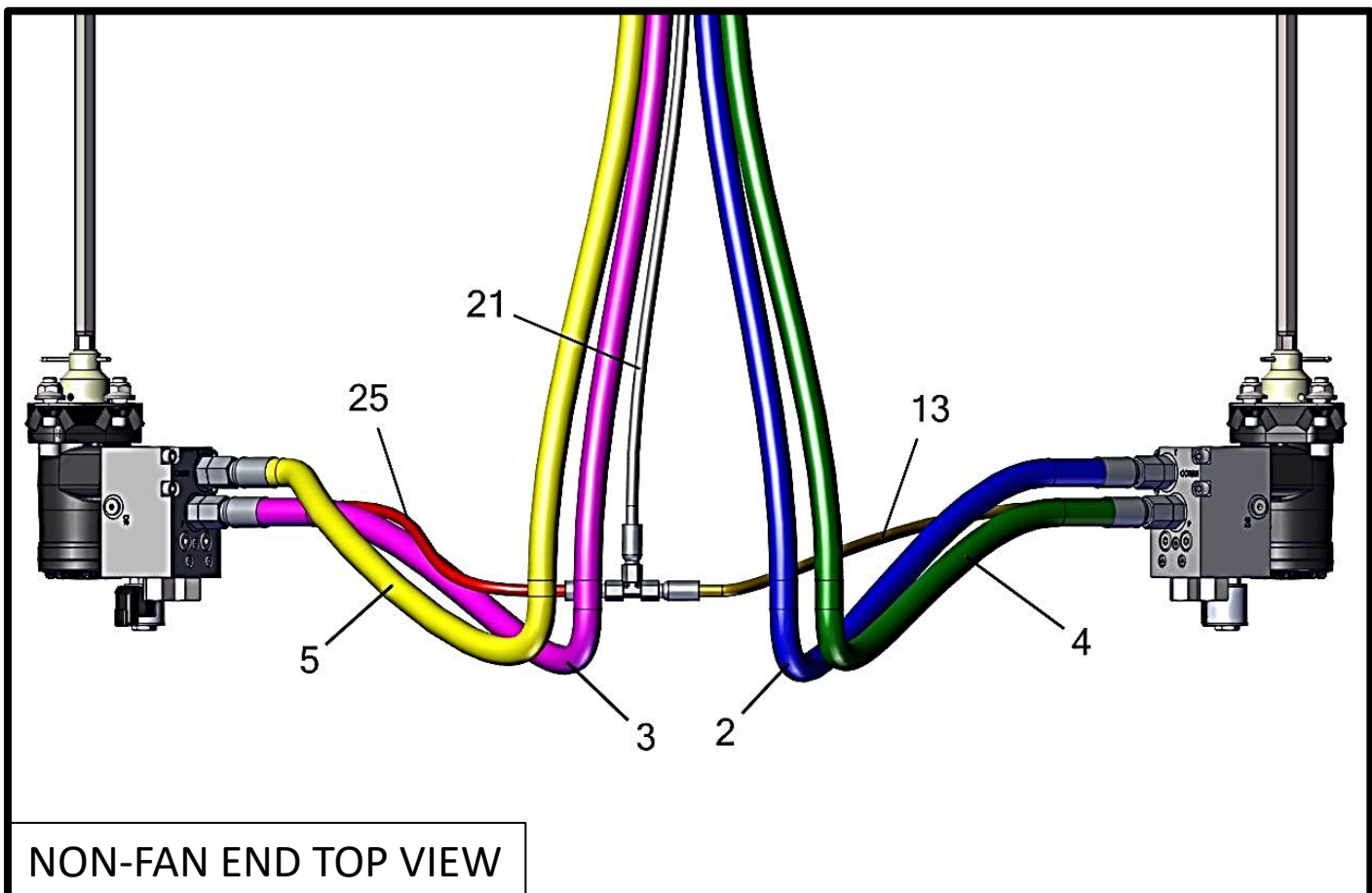
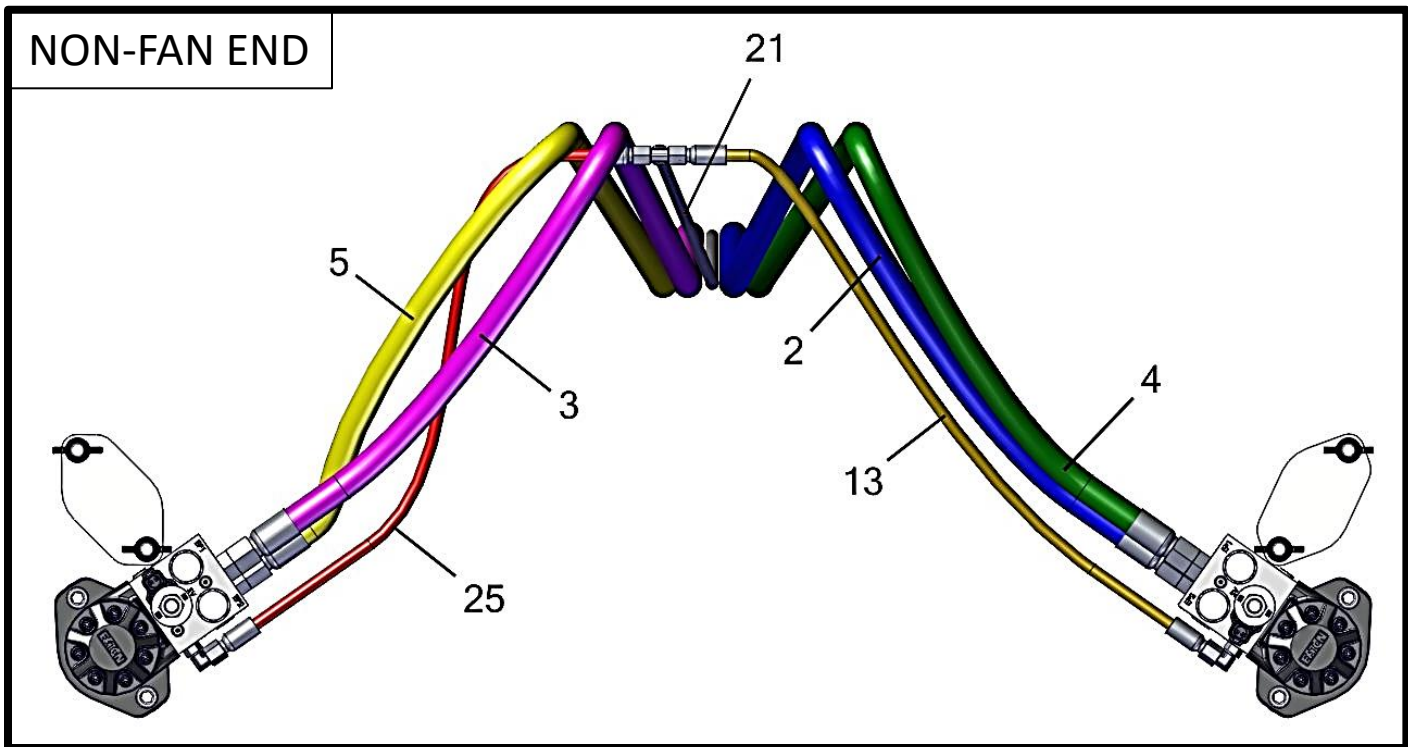
## Hydraulics – 3 Section Hoses (Fan End)

Item No.	Qty	Part Number	Description
1	1	P000912 (C2)	Hose - Hyd - 1/2" x 75" (#10 F JIC x #10 F JIC)
2	1	P002200 (D1)	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
3	1	P002200	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
4	1	P002200 (D2)	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
5	1	P002200	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
6	1	P002201	Hose - Hyd - 1/4" x 61" (#4 F JIC x #4 F JIC)
7	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
8	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
9	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
10	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
11	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
12	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
13	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
14	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
15	1	P002422 (C1)	Hose - Hyd - 1/2" x 48" (#10 F JIC x #10 F JIC)
16	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
17	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
18	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
19	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
20	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
21	1	P002936 (B)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
22	1	P002936 (A)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
23	1	P002937 (E)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
24	1	P002937 (F)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
25	1	P002938 (CD)	Hose - Hyd - 3/8" x 42" (#6 F JIC x #6 F JIC)

**3 Section Also Requires:**  
**Hydraulic Block – pg. 126-129**  
**Fan-End Motors – pg. 136-139**



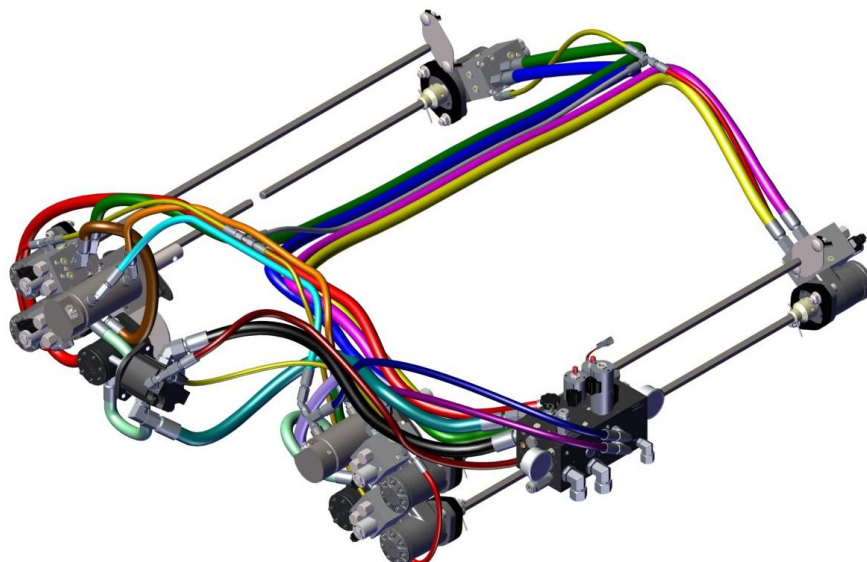
## Hydraulics – 3 Section Hoses (Non-Fan End)



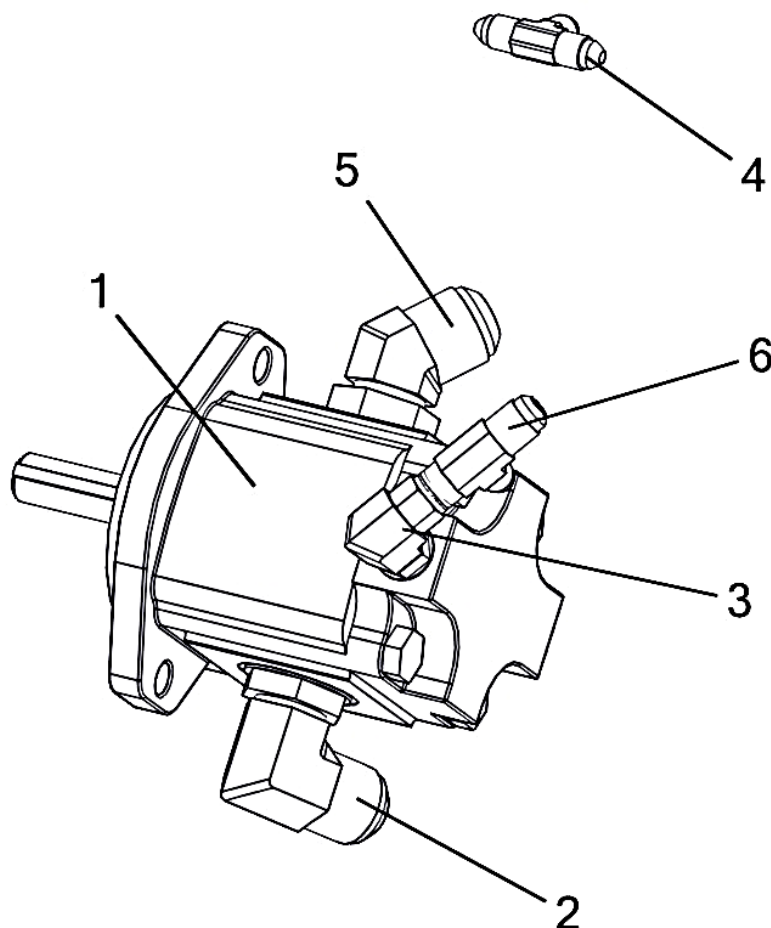


## Hydraulics – 3 Section Hoses (Non-Fan End)

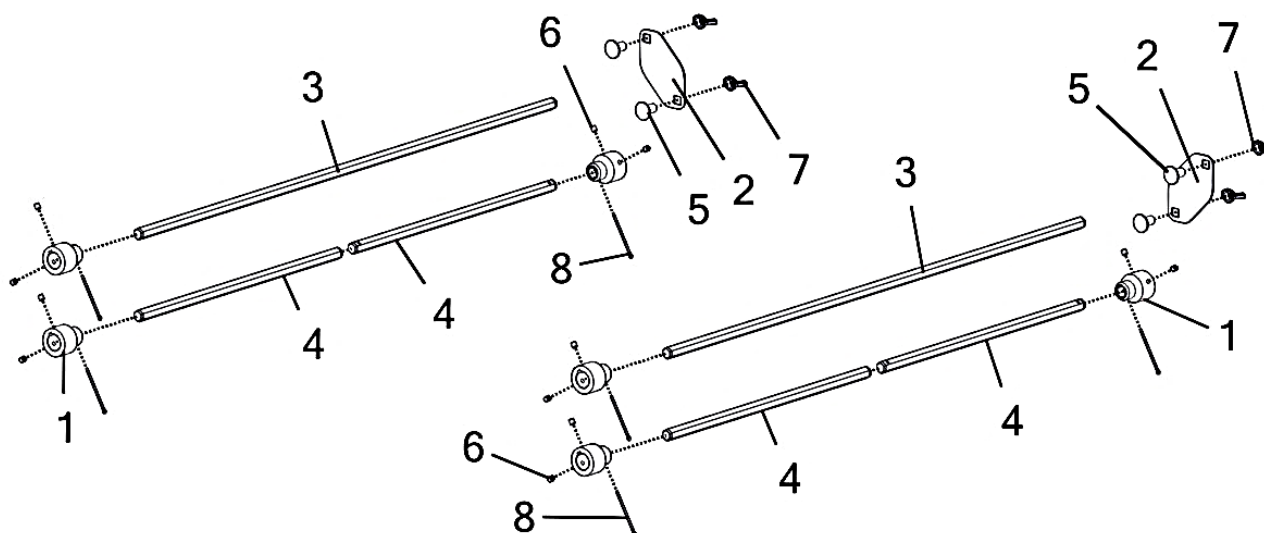
Item No.	Qty	Part Number	Description
1	1	P000912 (C2)	Hose - Hyd - 1/2" x 75" (#10 F JIC x #10 F JIC)
2	1	P002200 (D1)	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
3	1	P002200	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
4	1	P002200 (D2)	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
5	1	P002200	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
6	1	P002201	Hose - Hyd - 1/4" x 61" (#4 F JIC x #4 F JIC)
7	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
8	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
9	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
10	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
11	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
12	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
13	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
14	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
15	1	P002422 (C1)	Hose - Hyd - 1/2" x 48" (#10 F JIC x #10 F JIC)
16	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
17	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
18	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
19	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
20	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
21	1	P002936 (B)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
22	1	P002936 (A)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
23	1	P002937 (E)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
24	1	P002937 (F)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
25	1	P002938 (CD)	Hose - Hyd - 3/8" x 42" (#6 F JIC x #6 F JIC)



## 3 & 4 Section Slide Gate Cylinders, Fan Motor, and Tee Fitting



## 3 Section Drive Shafts



### 3 & 4 Section Slide Gate Cylinders, Fan Motor, and Tee Fitting

Item No.	Qty	Part Number	Description
1	1	P000306	Motor - Parker 8 & 12 Row Fan (313) 334-9219-313
2	1	P000385	Fitting - Hyd - #12 M JIC x #12 M O-Ring Elbow 90 (6801-12-12)
		P002585	O-Ring - #12 Buna (4000-12)
3	1	P000390	Fitting - Hyd - #6 M O-Ring x #6 M JIC Elbow 90 (6801-06-06)
		P002582	O-Ring - #6 Buna (4000-06)
4	1	P000922	Fitting - Hyd - 1&2&3=#4 M JIC Tee (2603-04-04-04)
5	1	P002610	Fitting - Hyd - #12 M O-Ring x #12 M JIC Elbow 45
		P002585	O-Ring - #12 Buna (4000-12)
6	1	P002940	Fitting - Hyd - 1=#6 M JIC, 2=#6 F JIC, 3=#4 M JIC Tee (6602-06-06-04)

### 3 Section Drive Shafts

Item No.	Qty	Part Number	Description
1	6	M002152	Coupler - 1" Round w/ Keyway to 5/8" Hex Shaft
2	2	M002272	Plate - Gear Box Drive Shaft Cover Shield
3	2	M002441	Shaft - 5/8" Gen 2 Mini Long Drive"
4	4	M002602	Shaft - 5/8" Gen 2 Mini Drive (Half)
5	4	P000638	Bolt - 1/2-13 x 1 x 1 Carriage (F593 304 S/S FB)
6	12	P000785	Set Screw - 5/16-18 x 5/16" UNC
7	4	P000911	Nut - 1/2-13 UNC Wing (Nylon)
8	6	P002013	Cotter Pin - 1/8" x 2.64" (S/S)



This diagram illustrates the exploded view of a hydraulic valve assembly, showing two identical units. The components are numbered as follows:

- 1**: Flange or mounting plate.
- 2**: Small O-ring or seal.
- 3**: Spring or internal component.
- 4**: Main valve body.
- 5**: Small connector or pin.
- 6**: Small O-ring or seal.
- 7**: Long cylindrical component, possibly a piston or rod.
- 8**: Small O-ring or seal.

Additional labels include:

- T**: Threaded port.
- P**: Port or connection point.
- ORANGE**: Label for a specific component or seal.
- ERGO**: Brand name visible on the valve body.

Dotted lines indicate the assembly alignment and sequence for each component.

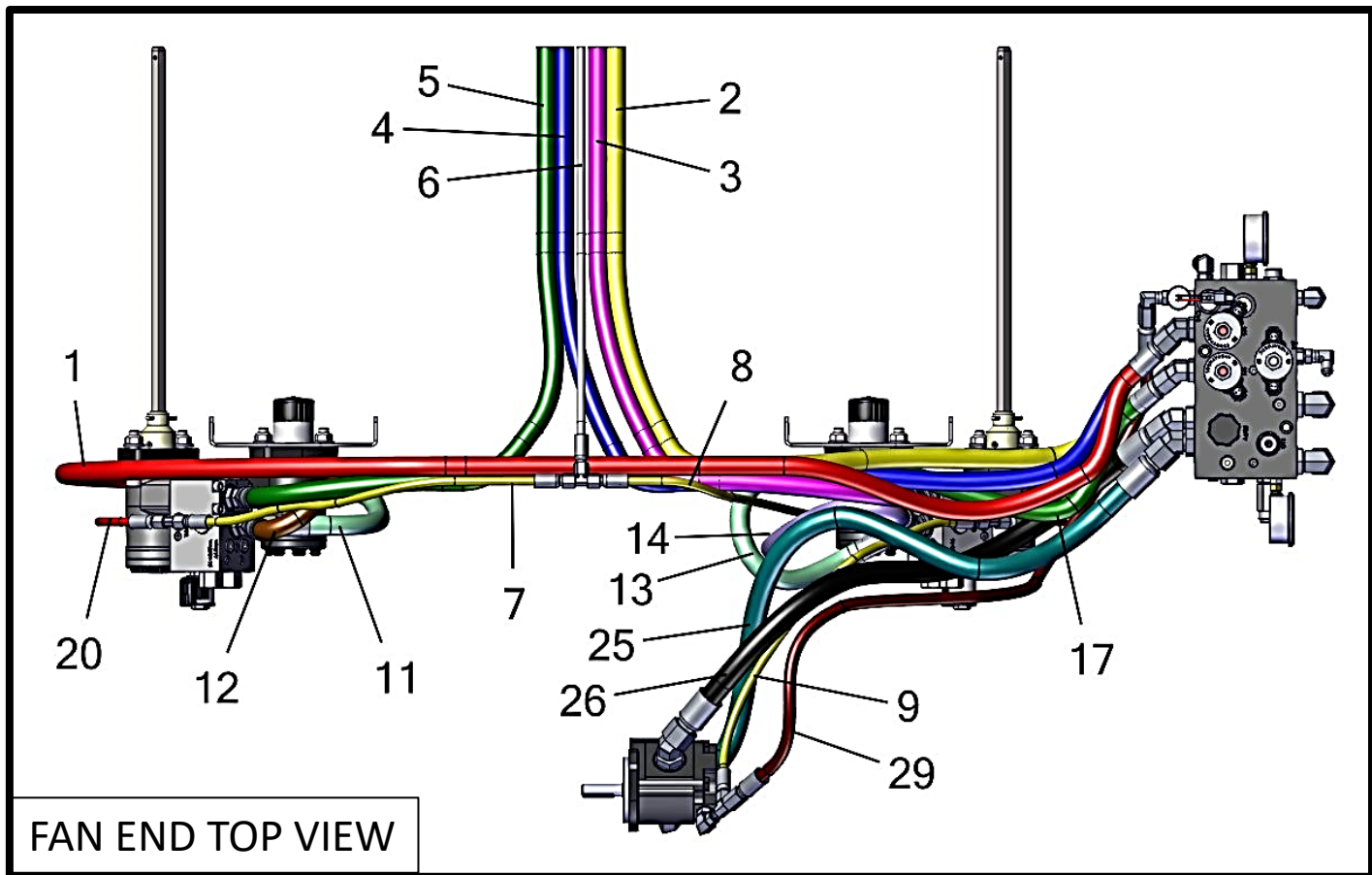
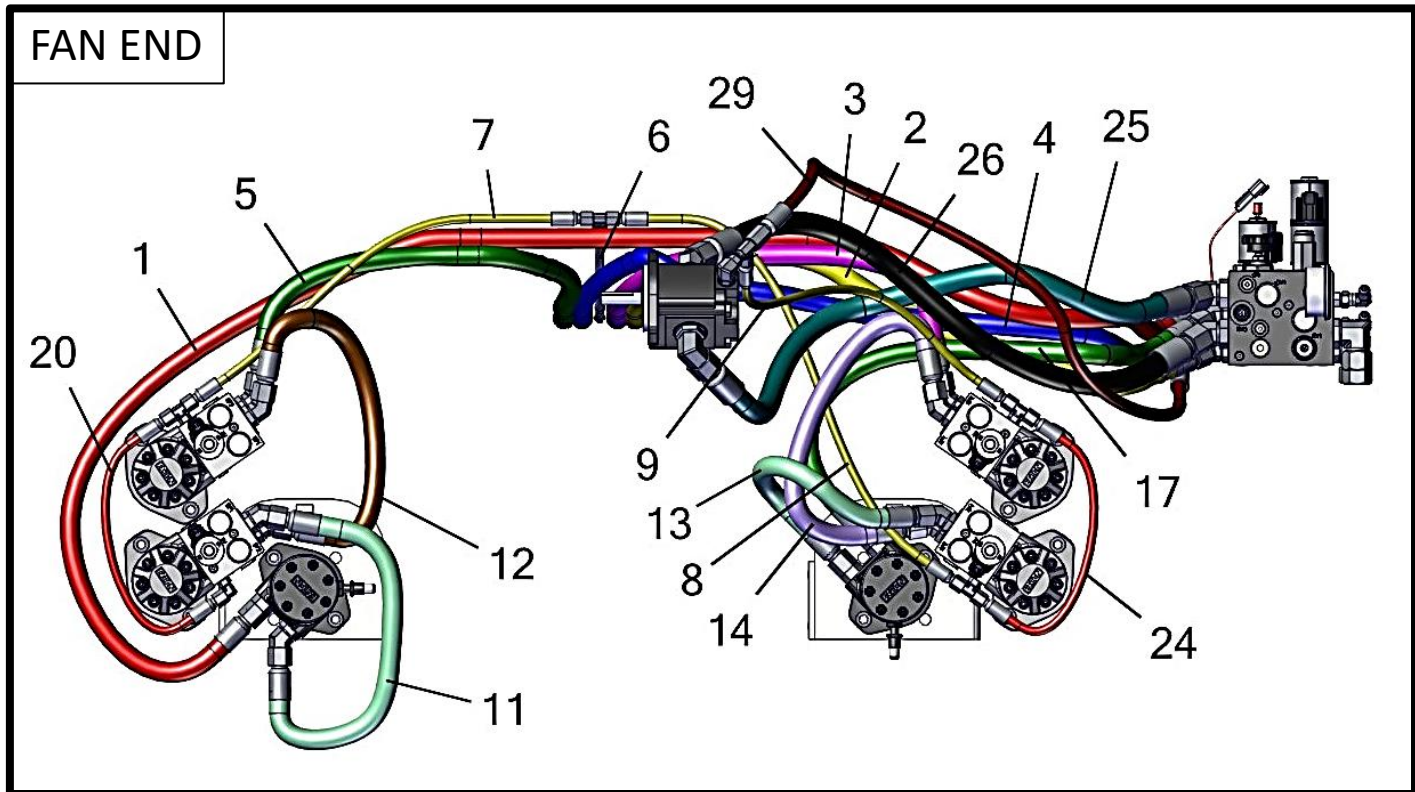
### 3 Section Rear Drive Motors and Tee Fitting (Non-Fan End)

Item No.	Qty	Part Number	Description
1	2	M002604__	Plate - Motor Spacer (3/4")
2	4	P000836	Fitting - Hyd - #10 M O-Ring x #10 M JIC Straight
		P002584	O-Ring - #10 Buna (4000-10)
3	1	P000881 *	Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CW) (MA2783-15)
4	1	P000882 *	Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CCW) (MA2784-15)
5	2	P000917	Fitting - Hyd - #4 M O-Ring x #4 M JIC Elbow 90
		P002581	O-Ring - #4 Buna (4000-04)
6	1	P000922	Fitting - Hyd - 1&2&3=#4 M JIC Tee (2603-04-04-04)
7	4	P002235	Bolt - 1/2-13 x 2.25 x 1.25 Socket Head (F593 304 S/S FB)
8	4	P002226	Nut - 1/2-13 Flange Nylon Lock (18-8 S/S FB)

**\*See Pg. 140-141 for P000881 Breakdown**

**\*See Pg. 142-143 for P000882 Breakdown**

## Hydraulics – 4 Section Hoses (Fan End)



## Hydraulics – 4 Section Hoses (Fan End)

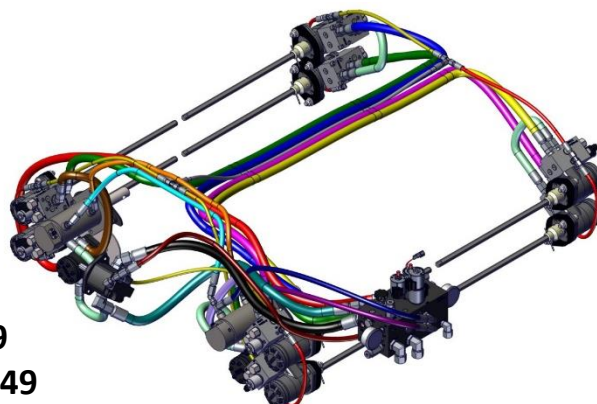
Item No.	Qty	Part Number	Description
1	1	P000912 (C2)	Hose - Hyd - 1/2" x 75" (#10 F JIC x #10 F JIC)
2	1	P002200 (D1)	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
3	1	P002200	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
4	1	P002200 (D2)	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
5	1	P002200	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
6	1	P002201	Hose - Hyd - 1/4" x 61" (#4 F JIC x #4 F JIC)
7	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
8	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
9	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
10	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
11	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
12	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
13	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
14	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
15	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
16	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
17	1	P002422 (D1)	Hose - Hyd - 1/2" x 48" (#10 F JIC x #10 F JIC)
18	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
19	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
20	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
21	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
22	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
23	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
24	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
25	1	P002936 (B)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
26	1	P002936 (A)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
27	1	P002937 (E)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
28	1	P002937 (F)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
29	1	P002938 (CD)	Hose - Hyd - 3/8" x 42" (#6 F JIC x #6 F JIC)

### 4 Section Also Requires:

Hydraulic Block – pg. 126-129

Fan-End Motors / Speed Sensor – pg. 136-139

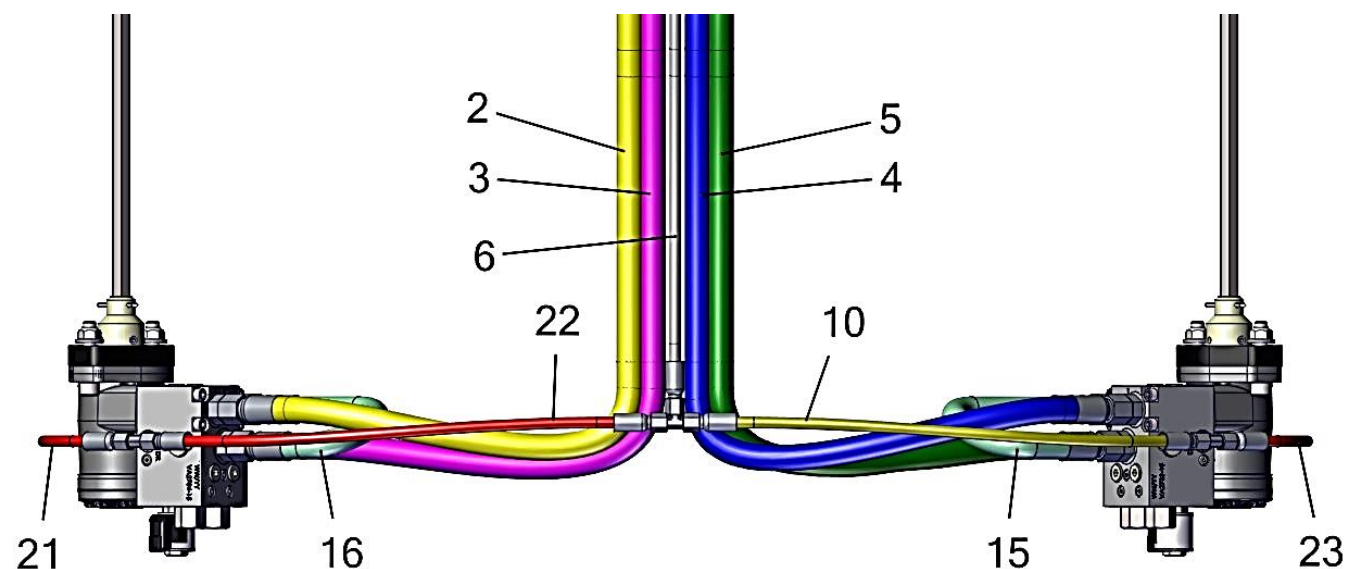
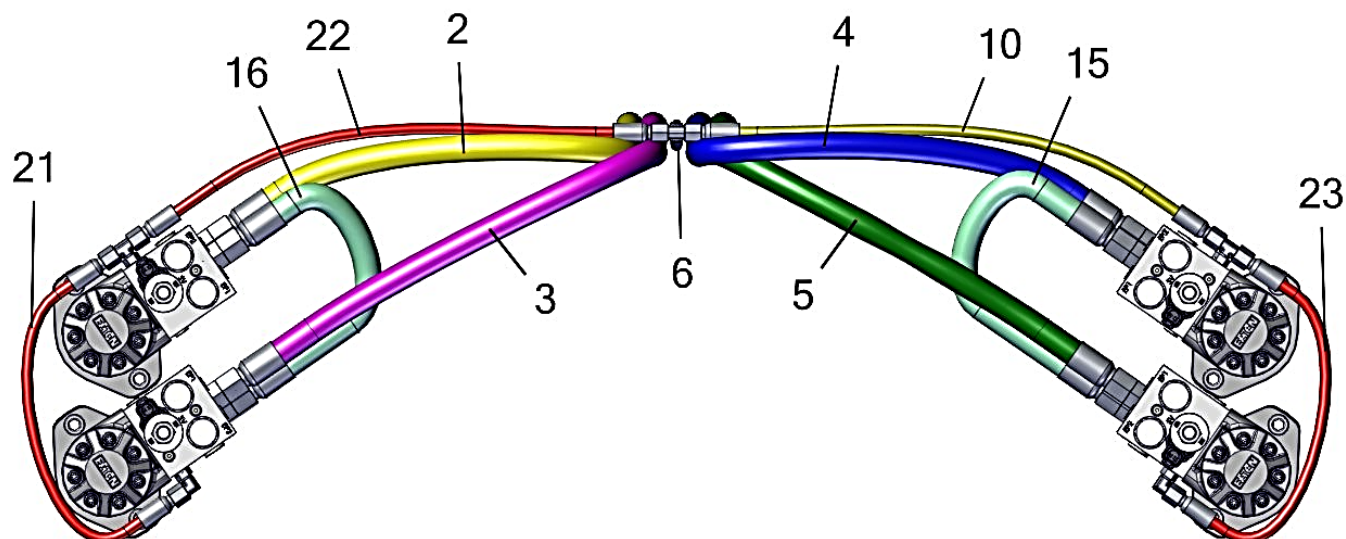
Slide Gate Cylinders and Center Tee – pg. 148-149





## Hydraulics – 4 Section Hoses (Non-Fan End)

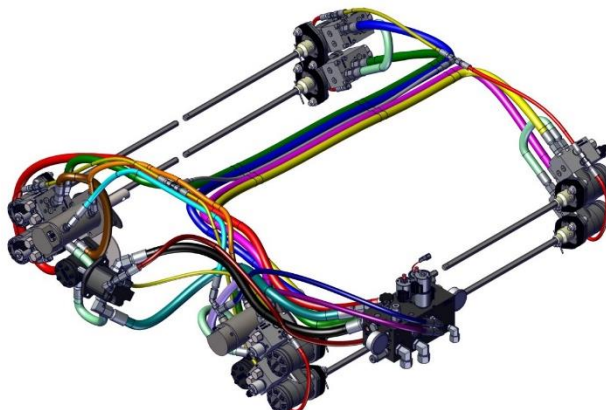
NON-FAN END



NON-FAN END TOP VIEW

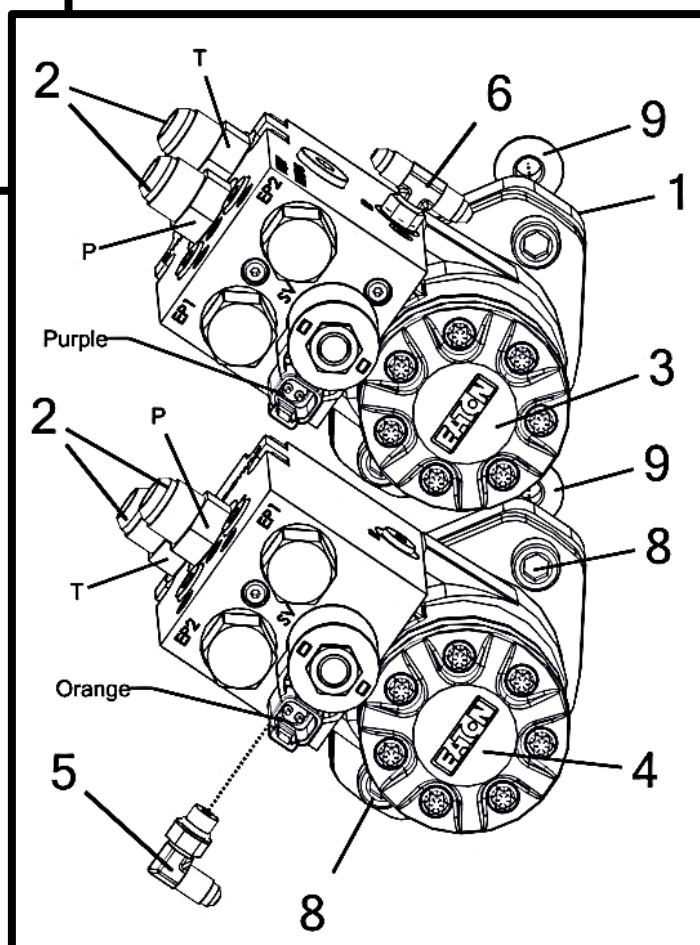
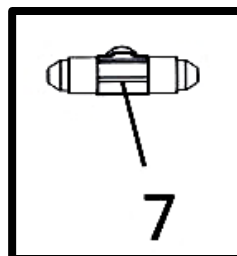
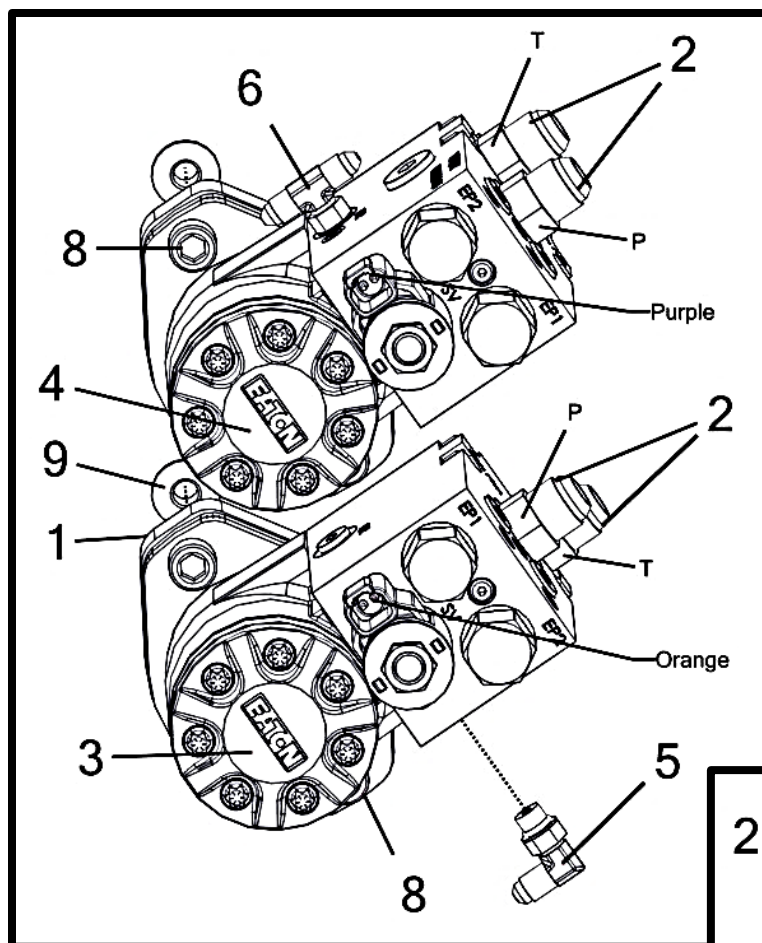
## Hydraulics – 4 Section Hoses (Non-Fan End)

Item No.	Qty	Part Number	Description
1	1	P000912 (C2)	Hose - Hyd - 1/2" x 75" (#10 F JIC x #10 F JIC)
2	1	P002200 (D1)	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
3	1	P002200	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
4	1	P002200 (D2)	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
5	1	P002200	Hose - Hyd - 1/2" x 97" (#10 F JIC x #10 F JIC)
6	1	P002201	Hose - Hyd - 1/4" x 61" (#4 F JIC x #4 F JIC)
7	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
8	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
9	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
10	1	P002412	Hose - Hyd - 1/4" x 25" (#4 F JIC x #4 F JIC)
11	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
12	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
13	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
14	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
15	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
16	1	P002419	Hose - Hyd - 1/2" X 25" (#10 F JIC X #10 F JIC)
17	1	P002422 (D1)	Hose - Hyd - 1/2" x 48" (#10 F JIC x #10 F JIC)
18	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
19	1	P002601	Hose - Hyd - 3/8" x 39" (#6 F JIC x #6 F JIC)
20	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
21	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
22	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
23	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
24	1	P002670	Hose - Hyd - 1/4" x 20" (#4 F JIC x #4 F JIC)
25	1	P002936 (B)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
26	1	P002936 (A)	Hose - Hyd - 3/4" x 43" (#12 F JIC x #12 F JIC)
27	1	P002937 (E)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
28	1	P002937 (F)	Hose - Hyd - 3/8" x 36" (#6 F JIC x #6 F JIC)
29	1	P002938 (CD)	Hose - Hyd - 3/8" x 42" (#6 F JIC x #6 F JIC)





## 4 Section Rear Drive Motors and Tee Fitting (Non-Fan End)



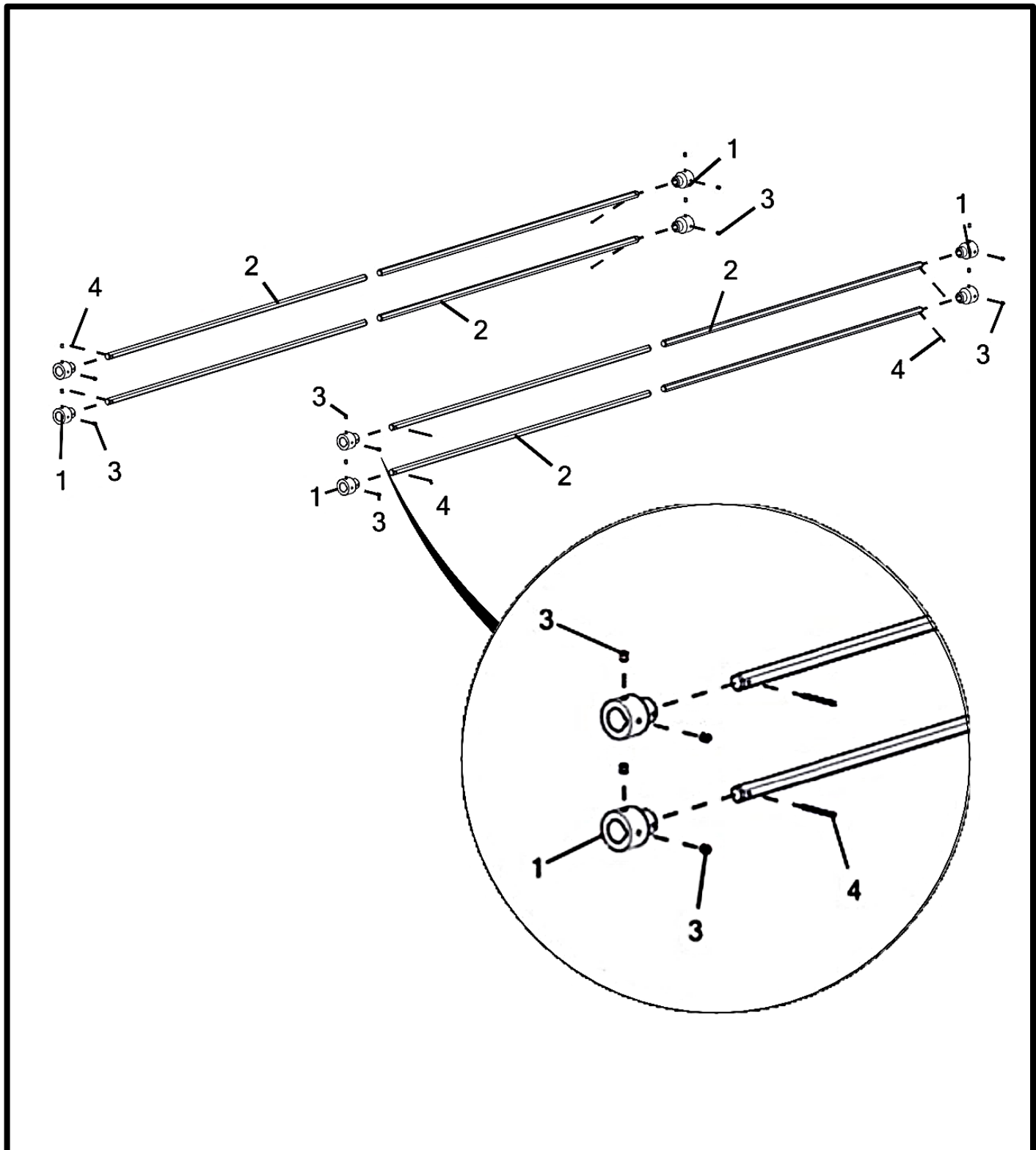
## 4 Section Rear Drive Motors and Tee Fitting (Non-Fan End)

Item No.	Qty	Part Number	Description
1	4	M002604__	Plate - Motor Spacer (3/4")
2	8	P000836	Fitting - Hyd - #10 M O-Ring x #10 M JIC Straight
		P002584	O-Ring - #10 Buna (4000-10)
3	2	P000881	Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CW) (MA2783-15)
4	2	P000882	Motor - Hyd. 4.5 CU/IN Char-Lynn Single Poppet Valve (CCW) (MA2784-15)
5	2	P000917	Fitting - Hyd - #4 M O-Ring x #4 M JIC Elbow 90
		P002581	O-Ring - #4 Buna (4000-04)
6	2	P000918	Fitting - Hyd - 1&2=#4 M JIC, 3=#4 M O-Ring Tee
		P002581	O-Ring - #4 Buna (4000-04)
7	1	P000922	Fitting - Hyd - 1&2&3=#4 M JIC Tee (2603-04-04-04)
8	8	P002235	Bolt - 1/2-13 x 2.25 x 1.25 Socket Head (F593 304 S/S FB)
9	8	P002226	Nut - 1/2-13 Flange Nylon Lock (18-8 S/S FB)

**\*See Pg. 140-141 for P000881 Breakdown**

**\*\*See Pg. 142-143 for P000882 Breakdown**

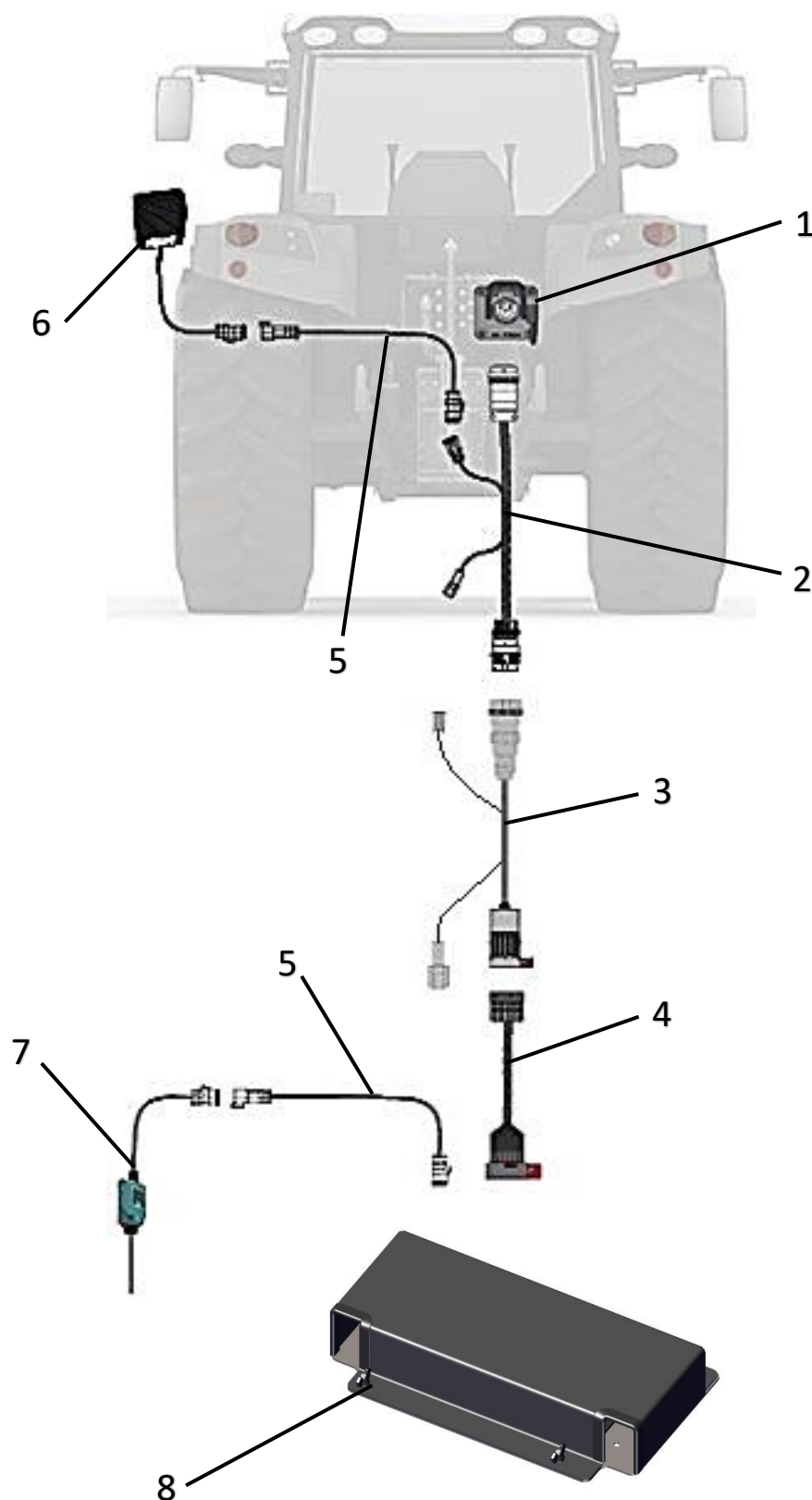
## 4 Section Drive Shafts



## 4 Section Drive Shafts

Item No.	Qty.	Part Number	Description
1	8	M002152	Coupler - 1" Round w/ Keyway to 5/8" Hex Shaft
2	8	M002242	Shaft - 5/8" Short Drive
3	16	P000785	Set Screw - 5/16-18 x 5/16" UNC
4	8	P002013	Cotter Pin - 1/8in x 1.75in (S/S)

## Montag Dry Rate Controller Harness

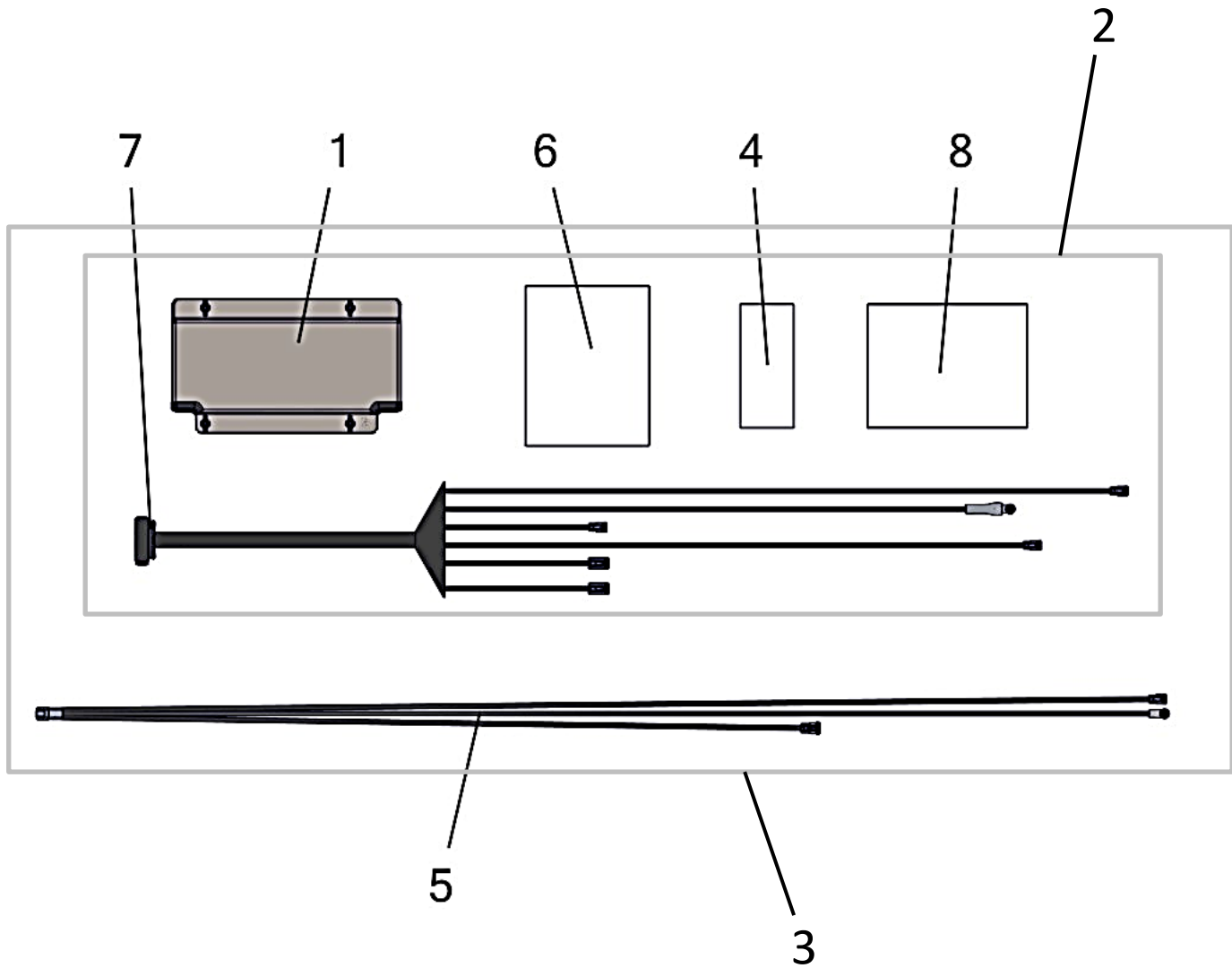


## Montag Dry Rate Controller Harness

ITEM NO.	Description	P/N	Montag P/N
1	Tractor ISO Connection		
2	Harness - ISOBUS To ISOBUS Cable Extension (13')	ME0502040-13	P002423
	Harness - ISOBUS To ISOBUS Cable Extension (28')	ME0502040-28	P002424
	Harness - ISOBUS To ISOBUS Cable Extension (43')	ME0502040-43	P002425
3	Harness - ISOBUS to ECU Cable (13')	ME0502001-13	P002410
	Harness - ISOBUS to ECU Cable (28')	ME0502001-28	P002334
	Harness - ISOBUS to ECU Cable (43')	ME0502001-43	P002395
4	Harness - Main ISOBUS Backbone Extension (13')	ME0502037-13	P002344
	Harness - Main ISOBUS Backbone Extension (28')	ME0502037-28	P002345
	Harness - Main ISOBUS Backbone Extension (43')	ME0502037-43	P002346
5	Harness - Foot Pedal Master Switch Extension (15')	ME052001	P002341
6	Switch - Remote Foot Pedal Master	ME052000	P002340
7	Sensor - Implement Height Switch	ME052003	P002391
8	Kit - Montag ISO 1 Product RC (2X08) w/ 28' Harness		K002384
	Kit - Montag ISO 2 Product RC (2X08) w/ 28' Harness		K002385



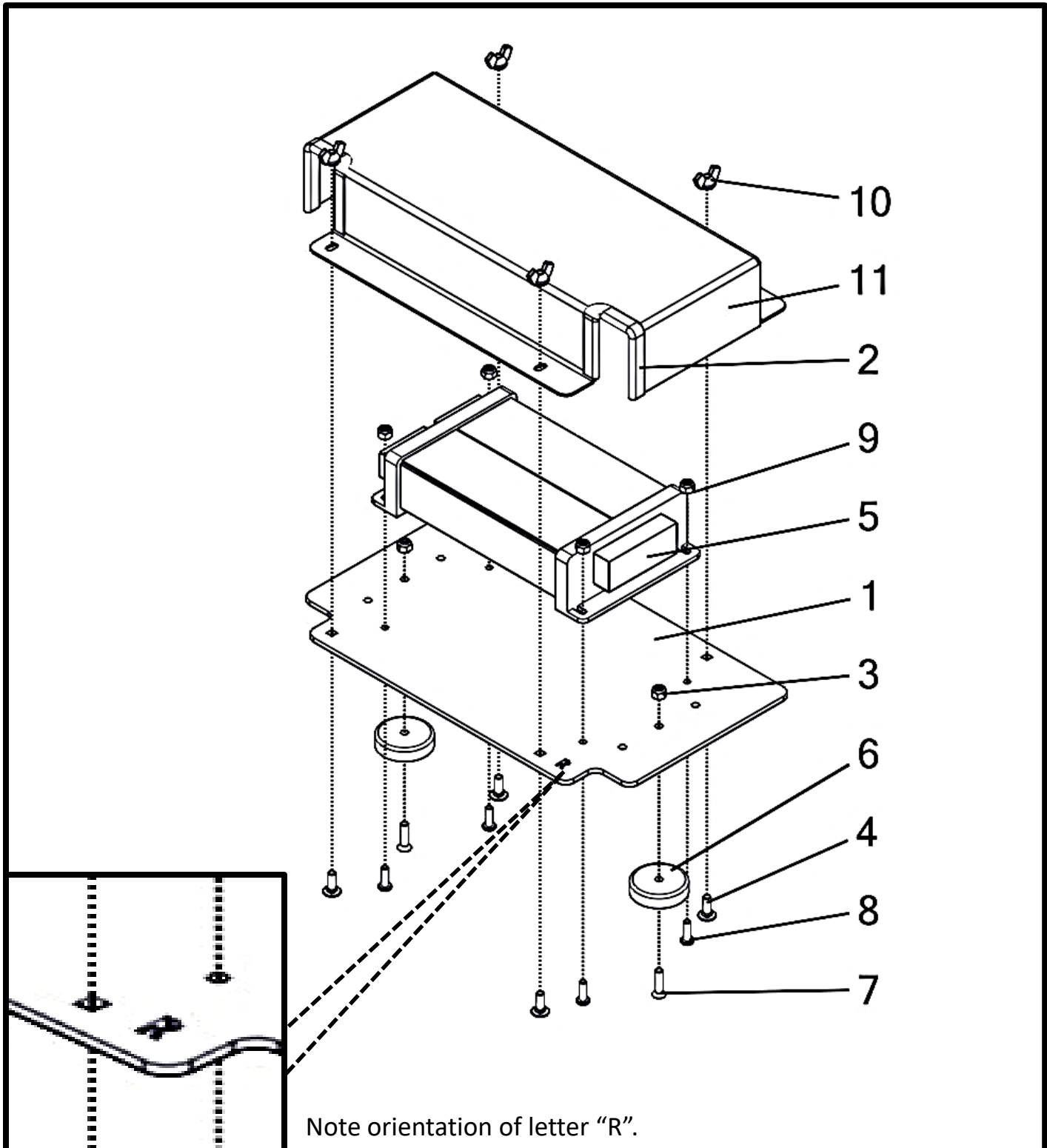
## Rate Controller Kit



## Rate Controller Kit

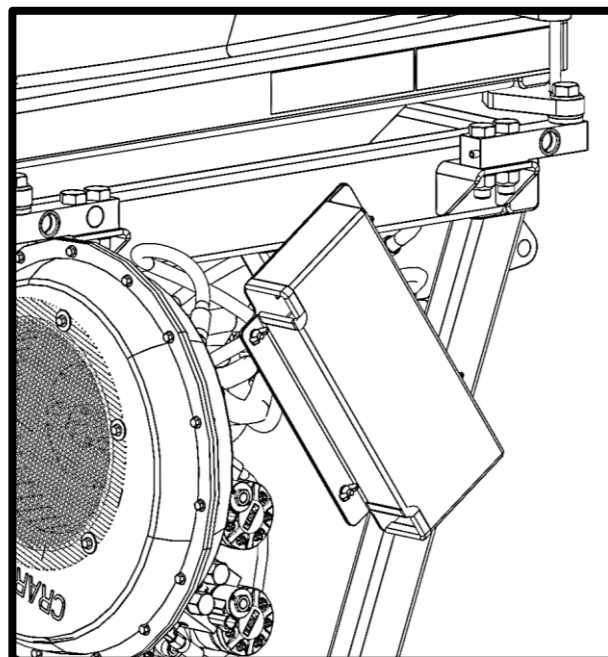
Item No.	Qty	Part Number	Description
1	1	A002430	ECU - Montag Dry Rate Controller w/Mag. Mount
2	1	K002384	Kit - Montag ISO 1 Product RC (2X08) w/ 28' Harness
3	1	K002385	Kit - Montag ISO 2 Product RC (2X08) w/ 28' Harness
4	1	P002957	Document - Montag DRC QR Guide For 2.02.02.00
5	1	P003070	Harness - MDRC ISO 2108/2208 Dual Product Aux.
6	1	P003071	Document - Montag DRC Operation Manual For 02.02.05.00
7	1	P003166	Harness - MDRC ISO 2108/2208 Single Product w/Sections
8	1	P003169	Document - Montag Dry Rate Controller Assembly and Installation Instructions

## ECU - Mount and Enclosure

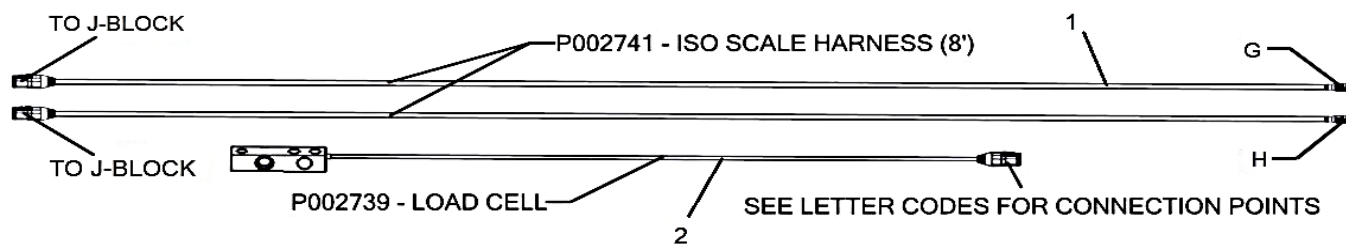


## ECU - Mount and Enclosure

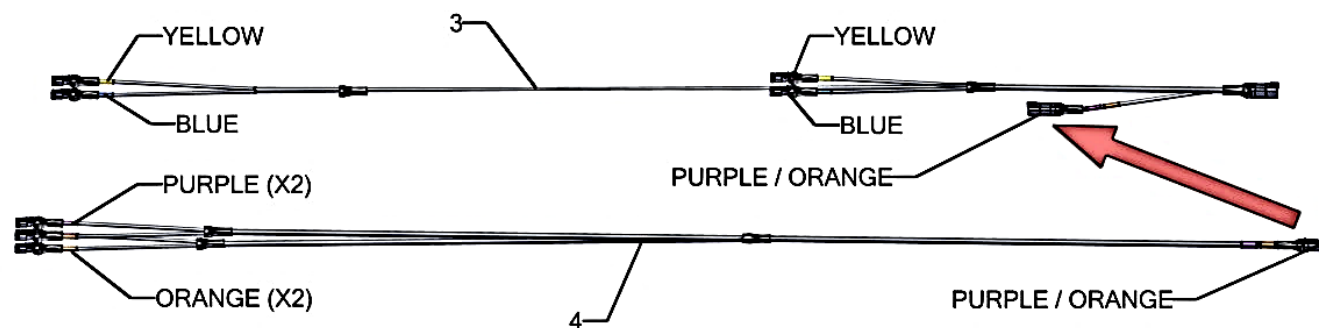
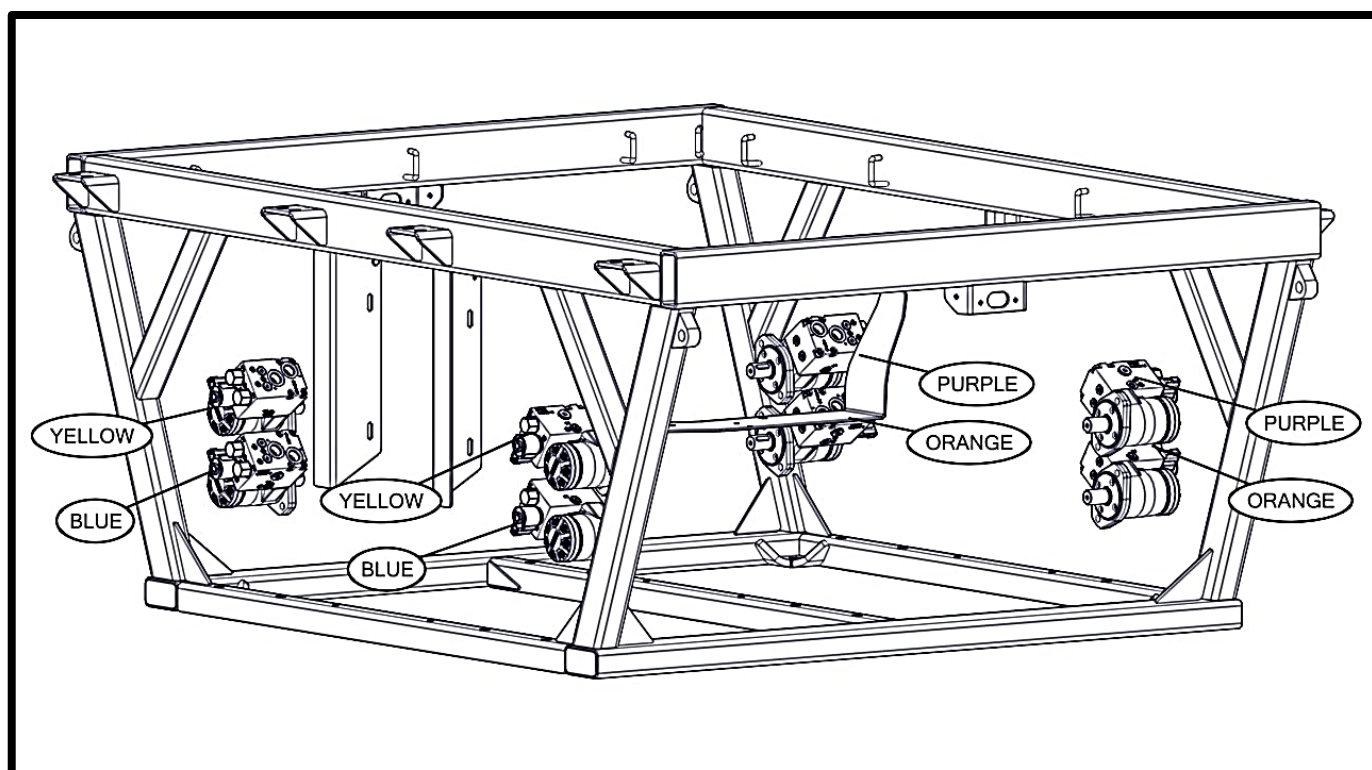
Item No.	Qty	Part Number	Description
		<b>A002430__</b>	<b>ECU - Montag Dry Rate Controller w/Mag. Mount</b>
1	1	M003150__	Bracket - Montag MIDI ECU Mount Plate
2	2	M003151	Trim - ECU Cover Edge (7")
3	2	P000103	Nut - 1/4-20 Hex Nylon Lock (F594 316 S/S FB)
4	4	P000853	Bolt - 1/4-20 x 0.75 x 0.75 Carriage (F593 304 S/S FB)
5	1	P002335	ECU - Montag Dry Rate Controller Gen II (ME0814000)
6	2	P002467	Magnet - 2" X 200 Lbs. (Cup 51)
7	2	P002469	Screw - 1/4-20 x 1 Machine Flat Head Phillips (18-8 S/S FB)
8	4	P002492	Screw - #12-24 x 0.75 Machine Pan Head Phillips (18-8 S/S FB)
9	4	P002493	Nut - #12-24 Hex Nylon Lock (18-8 S/S FB)
10	4	P002791	Nut - 1/4-20 UNC Wing (Nylon)
11	1	W002479__	Shield - Montag ECU Cover
12	1	P002683	Harness - Digi-Star ISO Connection Tee (ME0514013)



## LOAD CELL CONNECTIONS

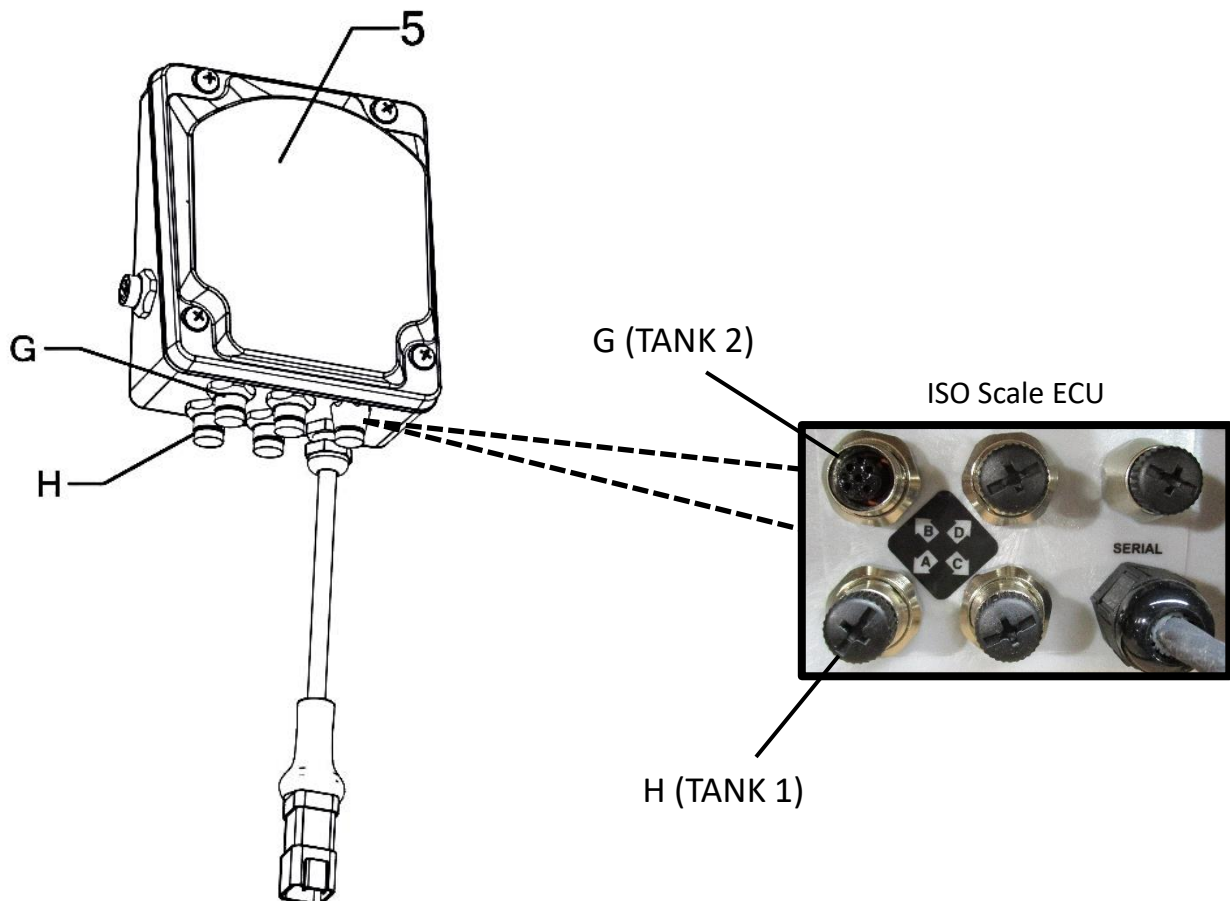


## SECTION CONTROL MOTOR CONNECTIONS



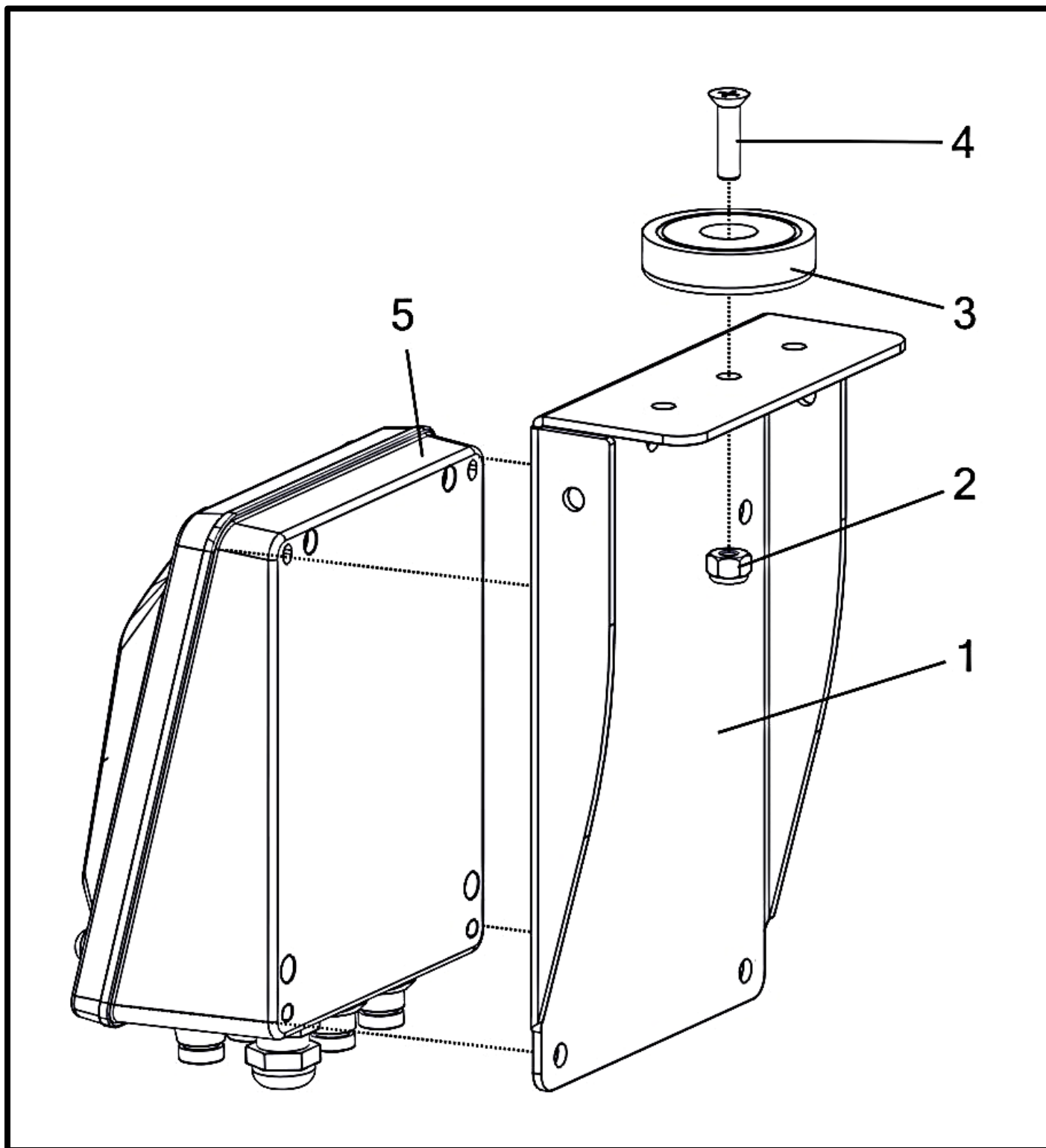
## LOAD CELL AND SECTION CONTROL MOTOR CONNECTIONS

Item No.	Qty.	Part Number	Description
1	2	P002741	Harness - DT06 to M12 ISO Scale (8')
2	1	P002739	Scale - Load Cell (10K) w/DT 6 Pin (14')
3	1	P002280	Harness - Gen 2 Section 2 Single Poppet Valve Control
4	1	P002099	Harness - Gen 2-C Sections 3 & 4 Single Poppet Valve Control
5	1	P002279	Node - Scale Link 2 140 Digi-Star ISO



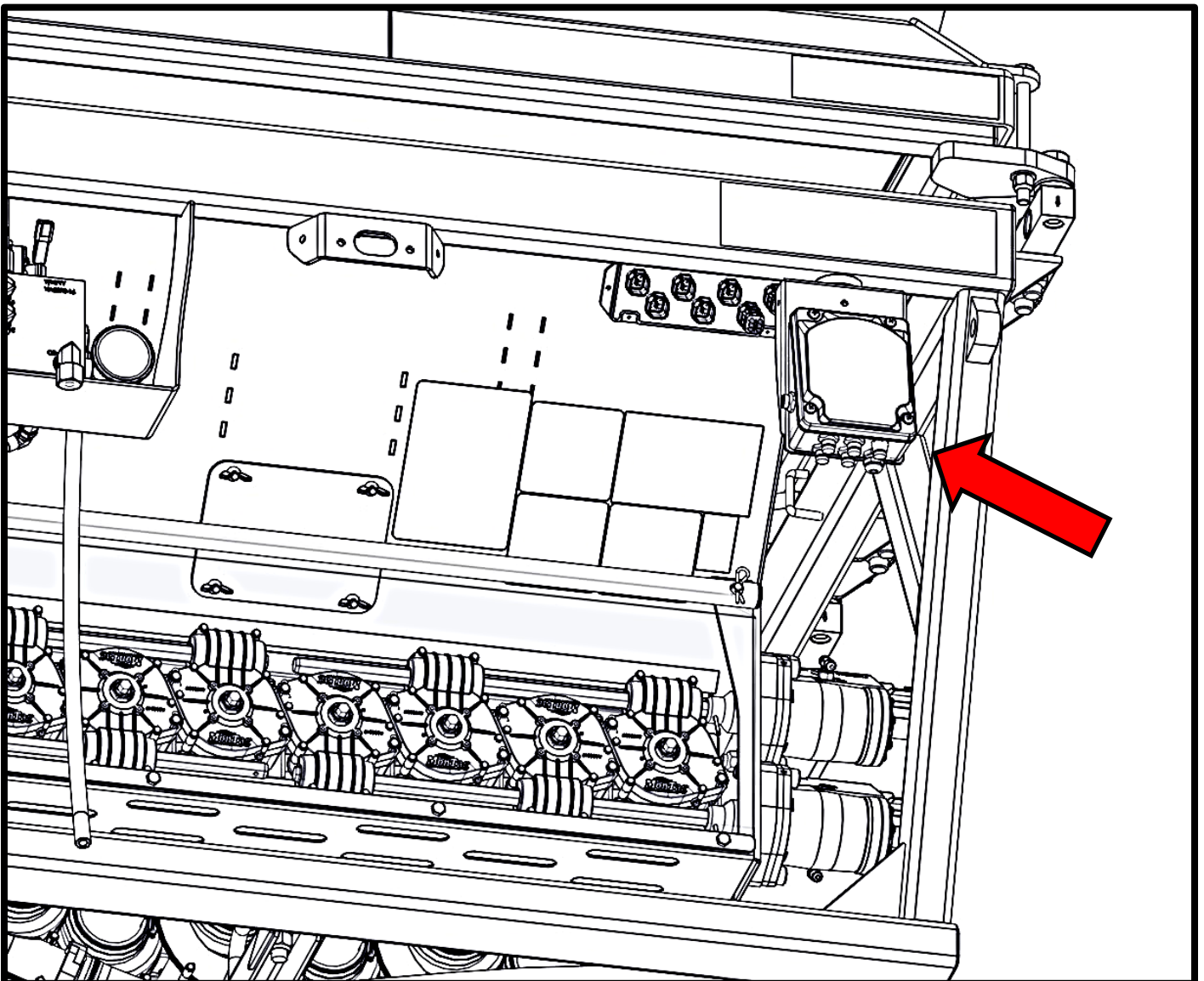


## J-BOX

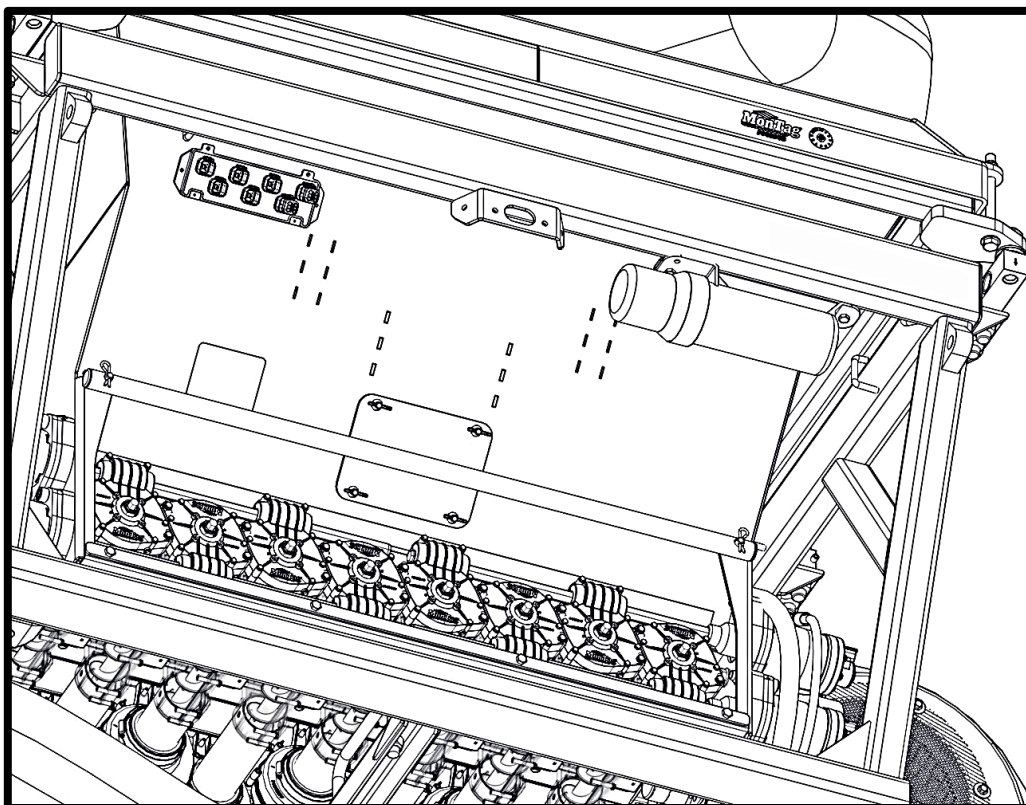


## J-BOX

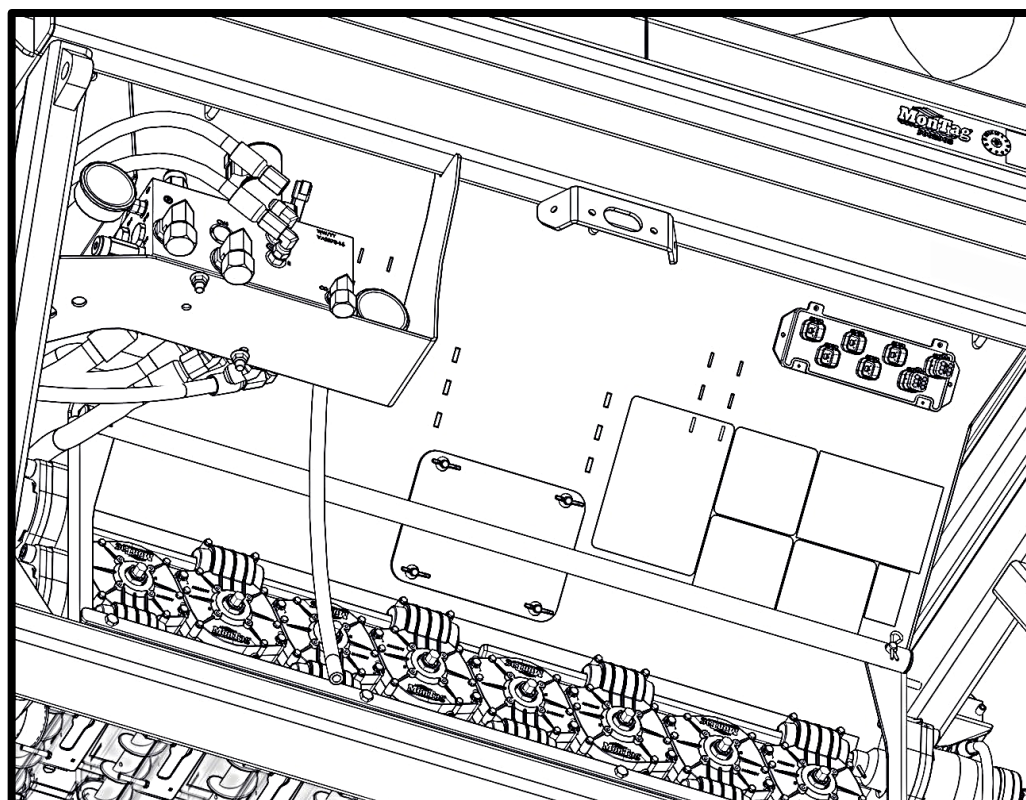
Item No.	Qty	Part Number	Description
		<b>A002476__</b>	<b>ECU - Sub-Assembly ISO Scale Mag. Mount</b>
1	1	M003359	Mount - J-Box / ISO Scale ECU Mag.
2	1	P000103	Nut - 1/4-20 Hex Nylon Lock (F594 316 S/S FB)
3	1	P002467	Magnet - 2" X 200 Lbs. (Cup 51)
4	1	P002469	Screw - 1/4-20 x 1 Machine Flat Head Phillips (18-8 S/S FB)
5	1	P002279	Node - Scale Link 2 140 Digi-Star ISO



## Junction Block - Manual Holder Side



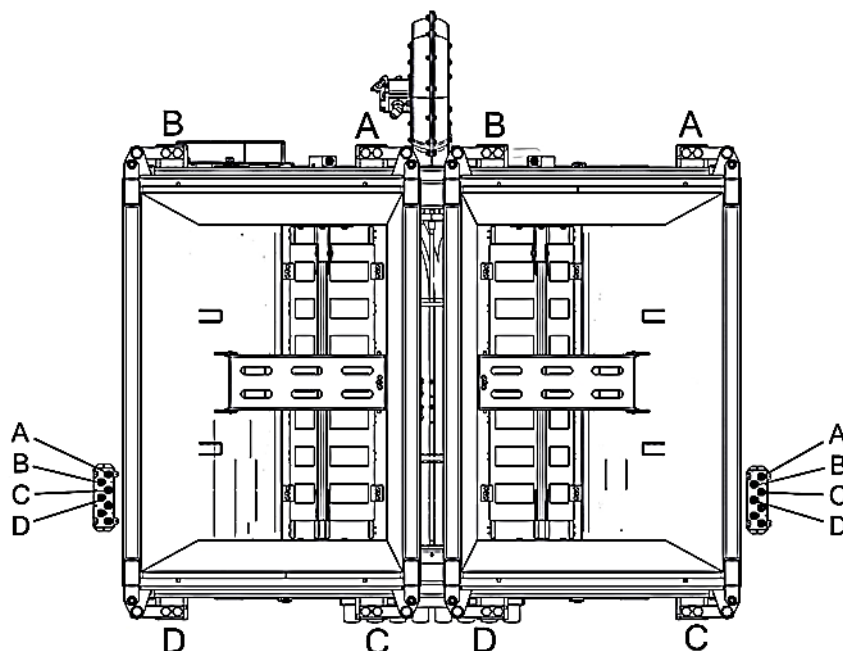
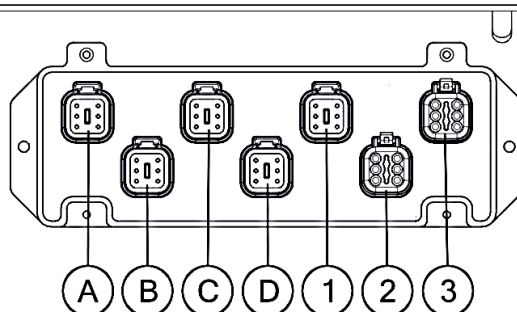
## Junction Block - Manifold Side



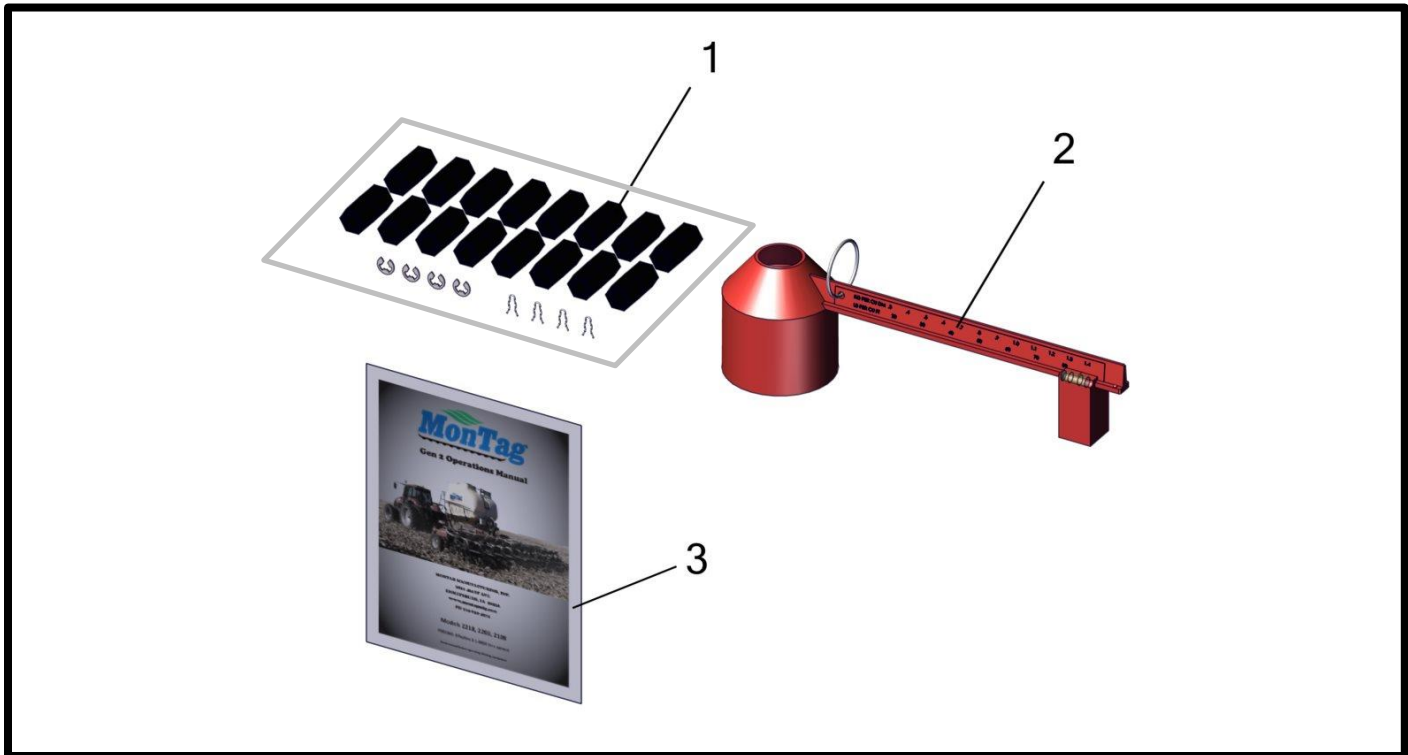
## Junction Block

Item No.	Qty	Part Number	Description
	2	P002732	Block - DT 6 Pin, 7 Port Junction

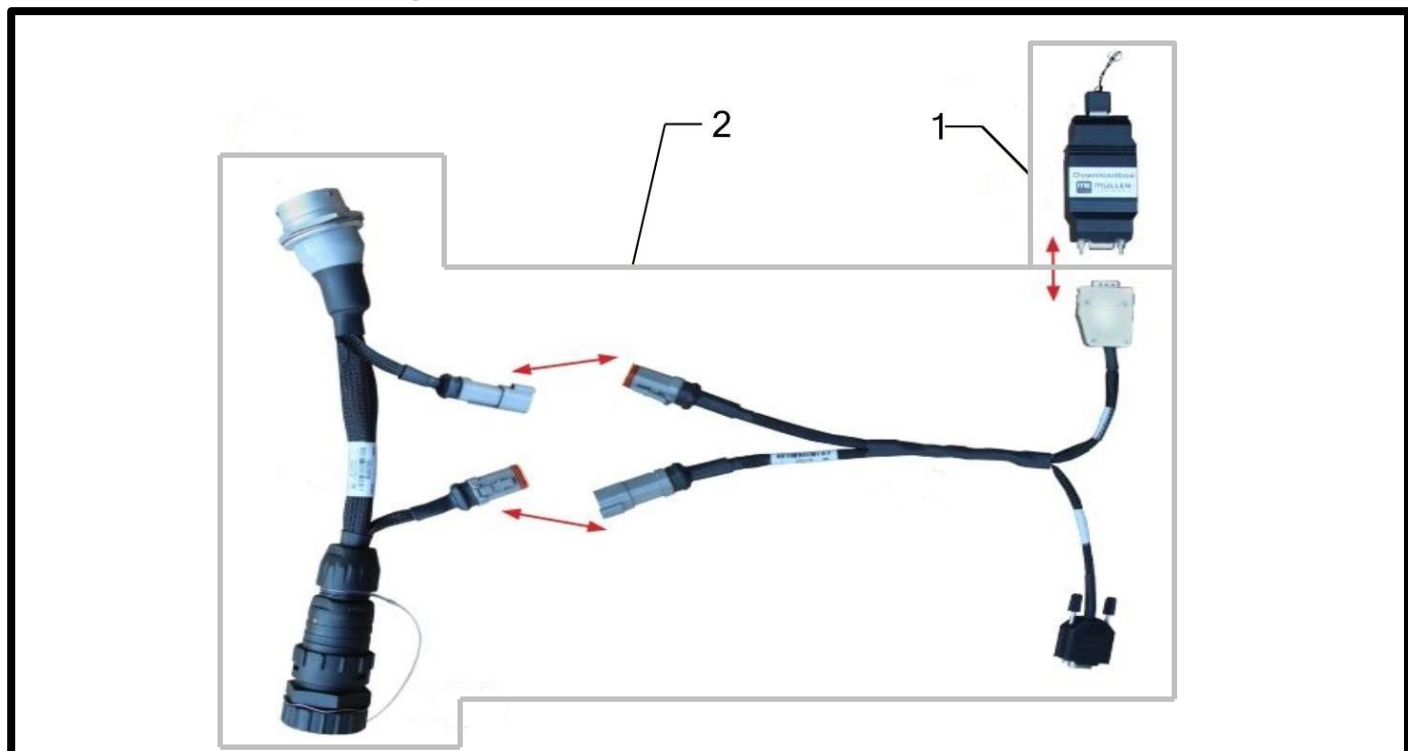
Item No.	Description
A	Load Cell To Fan End Right Corner
B	Load Cell To Fan End Left Corner
C	Load Cell To Non-Fan End Right Corner
D	Load Cell To Non-Fan End Left Corner
1	Cable To Digistar Box
2	Capped
3	Capped



## Miscellaneous Components Kit



## Kit - ECU Diagnostic ISOBUS Download (ME0901000)





## Miscellaneous Components Kit

Item No.	Qty	Part Number	Description
		<b>K002253</b>	<b>Kit - Gen II 2208 Customer Care Package</b>
1	1	K002019	Kit - Gen II Mini Shear Coupler Starter Pack
2	1	P000428	Scale - Fertilizer Density (Montag Logo)
3	1	P003162	Document - Montag Mfg. Gen 2 Operators Manual

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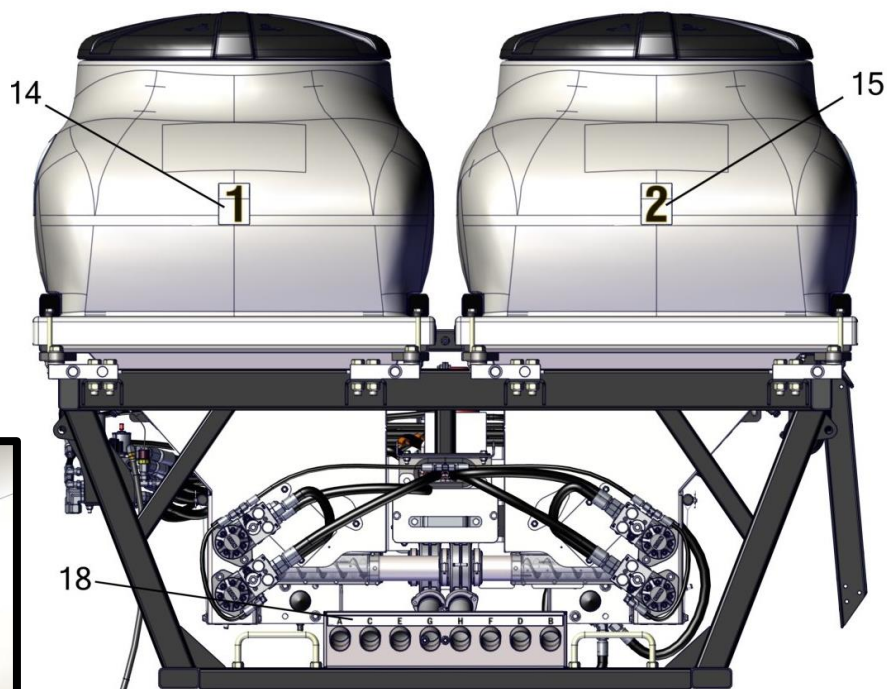
## Kit - ECU Diagnostic ISOBUS Download (ME0901000)

Item No.	Qty	Part Number	Description
		<b>K002012*</b>	<b>Kit - ECU Diagnostic ISOBUS Download (ME0901000)</b>
1	1	P002352	Kit - ECU Download Tool (ME3032259206)
2	1	P002354	Harness - ECU IBIC ISO Download Tee (ME0501005)

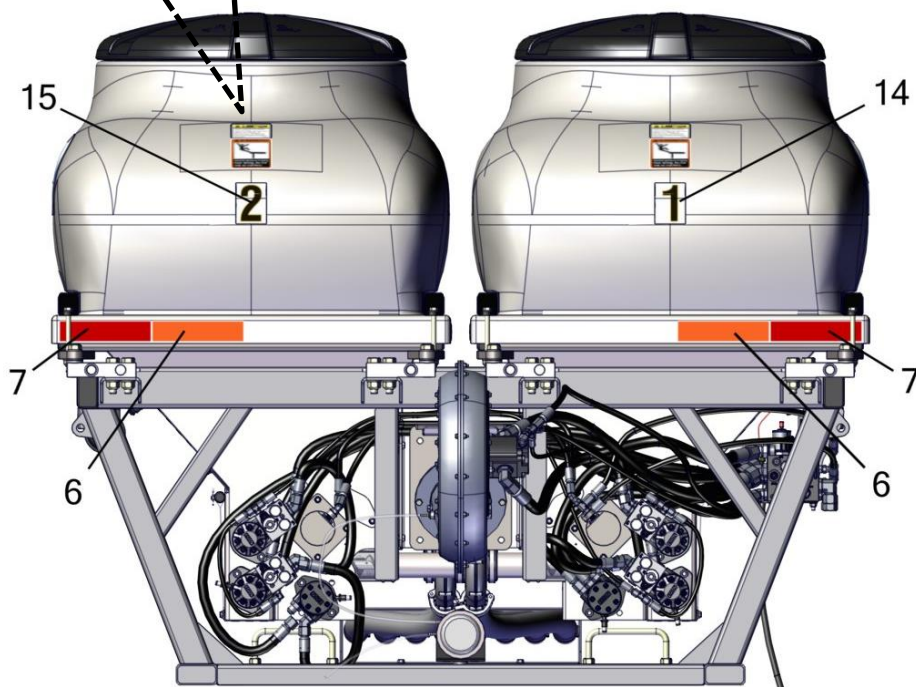
(\*) Software available from Montag support



## DECALS



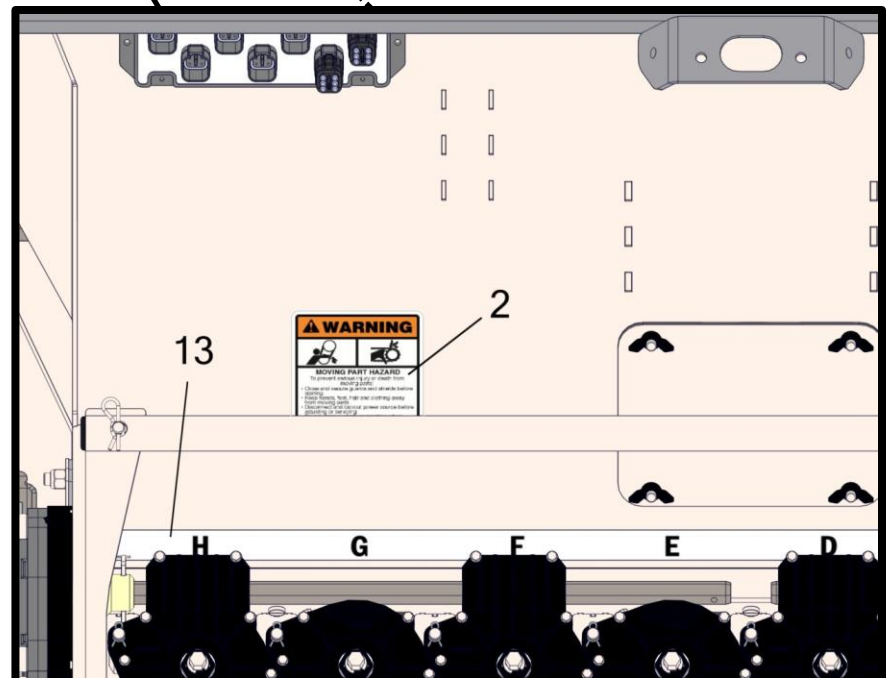
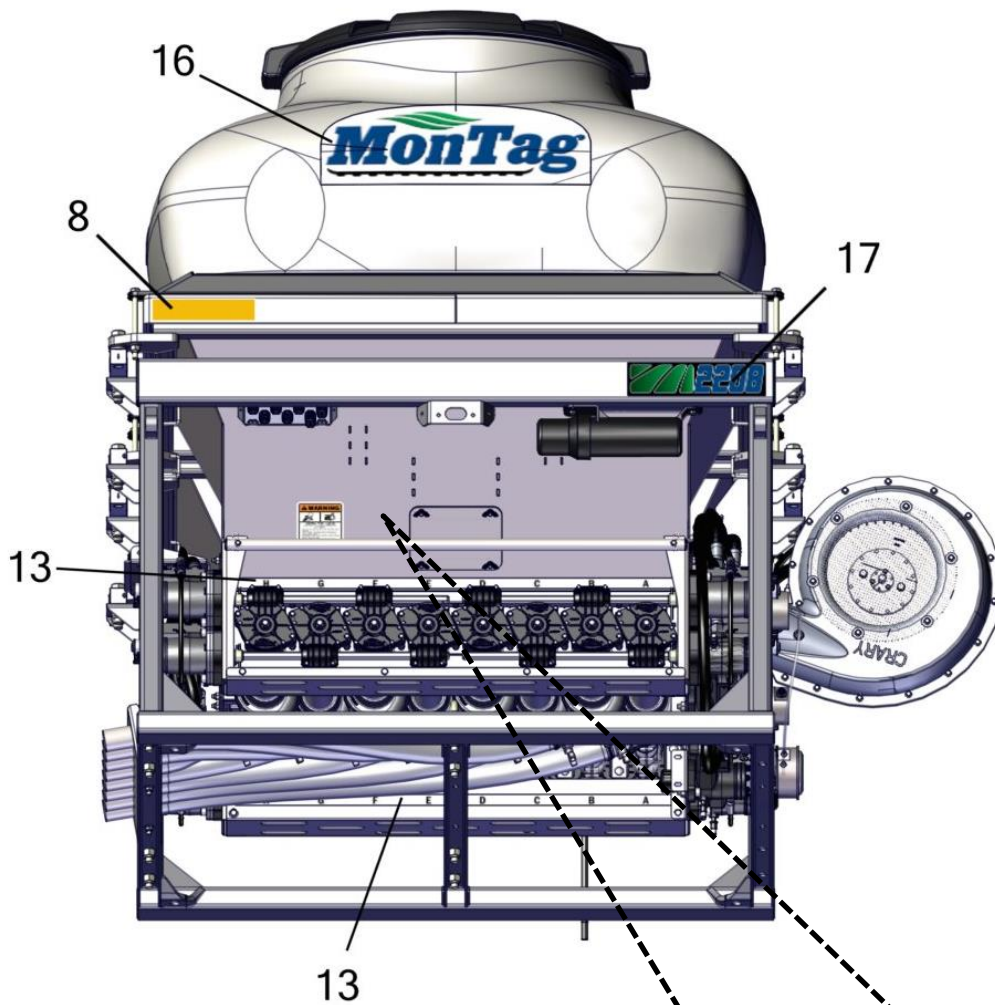
(ONE SET ON EACH TANK)



## DECALS

Item No.	Qty	Part Number	Description
1	1	P000190	Decal - Read the Manual
2	2	P000191	Decal - Moving Parts Danger
3	1	P000192	Decal - High Pressure Danger
4	2	P000193	Decal - Ag Chemical Danger (Location may change based on platform orientation)
5	1	P000195	Decal - Chemical Hazard
6	2	P000197	Tape - Reflective Orange (Location may change based on unit orientation)
7	2	P000198	Tape - Reflective Red (Location may change based on unit orientation)
8	2	P000199	Tape - Reflective Yellow (Location may change based on unit orientation)
9	1	P000201	Decal - USA Flag
10	1	P000273	Decal - Fema
11	2	P001995	Decal - Do Not Ride (A91843) (Location may change based on platform orientation)
12	2	P002170	Decal - Tank Row Label 8 Row (A-H) (Location may change based on fan orientation)
13	2	P002171	Decal - Tank Row Label 8 Row (H-A) (Location may change based on fan orientation)
14	2	P002361	Decal - Tank Number One
15	2	P002362	Decal - Tank Number Two
16	2	P002903	Decal - 2010 Logo (22" Long) Anti-Bubble
17	2	P002911	Decal - 2208 Flowing Field Logo (For 30 Cu. Ft. Tank)
		P002962	Decal - 2010 Logo (30" Long) Anti-Bubble (For 50 Cu. Ft. Tank - Not Shown)
18	1	P003026	Decal - Hose Manifold Label Gen II 8 Row (Non-Fan End)
		P002899	Decal - Hose Manifold Label Gen II 8 Row (Fan End - Not Shown)

## DECALS

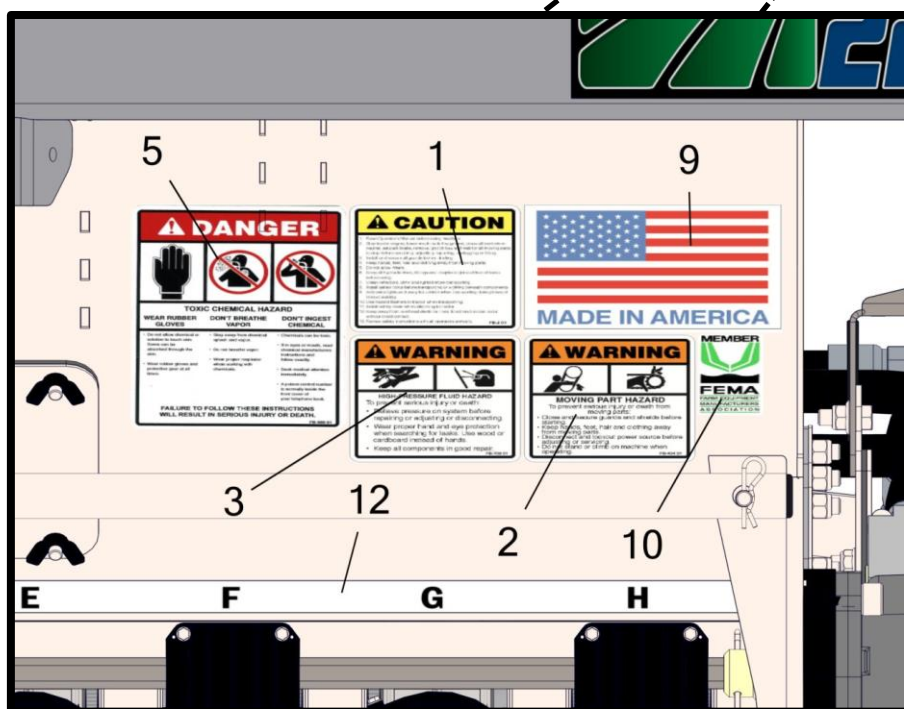
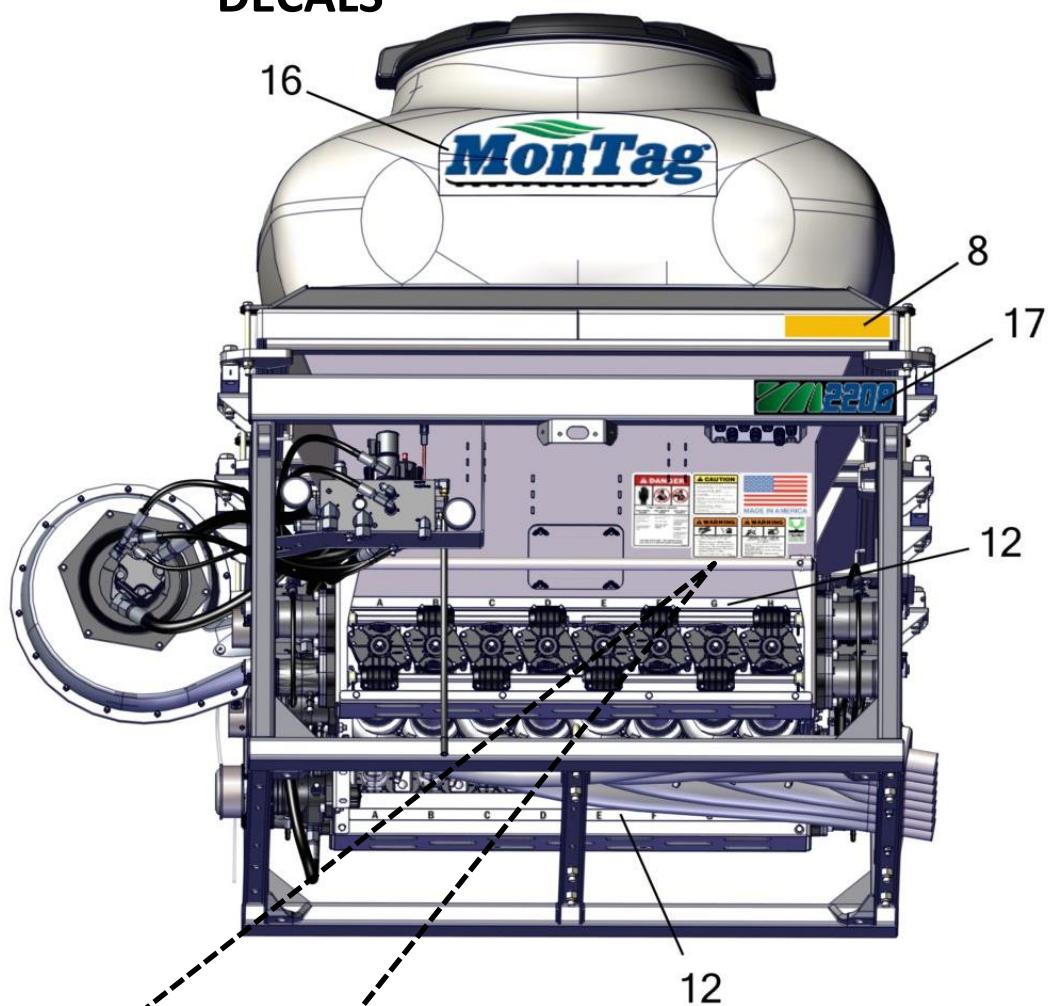


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5	1	P000195	Decal - Chemical Hazard
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7	2	P000198	Tape - Reflective Red (Location may change based on unit orientation)
8	2	P000199	Tape - Reflective Yellow (Location may change based on unit orientation)
9	1	P000201	Decal - USA Flag
10	1	P000273	Decal - Fema
11	2	P001995	Decal - Do Not Ride (A91843) (Location may change based on platform orientation)
12	2	P002170	Decal - Tank Row Label 8 Row (A-H) (Location may change based on fan orientation)
13	2	P002171	Decal - Tank Row Label 8 Row (H-A) (Location may change based on fan orientation)
14	2	P002361	Decal - Tank Number One
15	2	P002362	Decal - Tank Number Two
16	2	P002903	Decal - 2010 Logo (22" Long) Anti-Bubble
17	2	P002911	Decal - 2208 Flowing Field Logo (For 30 Cu. Ft. Tank)
		P002962	Decal - 2010 Logo (30" Long) Anti-Bubble (For 50 Cu. Ft. Tank - Not Shown)
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## DECALS



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## NOTES

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## NOTES

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