

MODEL 5670 PIVOT FOLD PLANTER PARTS MANUAL

M0322-02

Rev. 9/26

This manual applies to: Model: 5670 Pivot Fold Planters
2025 Production and on

Record the model number and serial number of your planter along with date purchased:

Serial Number _____

Date Purchased _____

Information in this manual was current at time of printing. However, due to Kinze's ongoing product improvement, production changes may cause your machine to appear slightly different in detail. Kinze Manufacturing, Inc. reserves the right to change specifications or design without notice and without incurring obligation to install the same on machines previously manufactured.

Right hand (R.H.) and left hand (L.H.), as used throughout this manual, are determined by facing in the direction the machine will travel when in use, unless otherwise stated.

ROW UNIT

True Rate Row Unit	P1
True Speed Row Unit	P2
Base Row Unit Assembly	P4
Gauge Wheel Arm Assembly	P8
Spoked Gauge Wheel Assembly	P9
Solid Gauge Wheel Assembly	P10
True Rate Hopper Assembly	P11
True Rate Seed Meter	P12
True Rate Meter Cover Assembly	P14
True Speed Hopper Assembly	P16
True Speed Seed Delivery System W/Driver	P17
True Speed Seed Delivery System Assembly	P18
True Speed Seed Meter (Style A)	P20
True Speed Meter Housing (Style A)	P22
True Speed Meter Cover (Style A)	P24
True Speed Seed Meter (Style B)	P26
True Speed Meter Housing (Style B)	P28
True Speed Meter Cover (Style B)	P30
Pneumatic Down Pressure, Pull Row Unit	P32
True Depth Hydraulic Down Force, Pull Row Unit	P33
Air Adjust Closing Wheel Arm, Pull Row Unit	P34
Manual Adjust Closing Wheel Arm, Pull Row Unit	P35
Rubber Closing Wheels	P36
Spiked Closing Wheels	P37
Row Unit Mounted No Till Coulter	P38
Coulter Mounted Residue Wheel W/Treader	P40
Yetter Residue Row Cleaner, No Till	P42
Yetter Residue Row Cleaner, Wide and Narrow	P44
Granular Chemical Rear Banding Options	P46
Granular Chemical Hopper	P49
Granular Chemical Meter Assembly (2024 - 2025 Production)	P50
Granular Chemical Meter Assembly (2025 Production and On)	P52
AMVAC Granular Chemical	P54
AMVAC Granular Chemical Hopper	P56
AMVAC Granular Chemical Meter	P58
Row Unit Hoppers	P60
Mini Hopper Extension	P61

SPLIT ROW

True Rate Push Row Unit	P63
Base Push Row Unit Assembly	P64
Air Adjust Closing Wheel Arm Assembly, Push Row Unit	P68
Manual Adjust Closing Wheel Arm, Push Row Unit	P69

True Depth Hydraulic Down Force, Push Row Unit	P70
Pneumatic Down Pressure Push Row Unit Assembly	P72
Miscellaneous Split Row Components	P74

VACUUM SYSTEM

Vacuum Fan Assembly	P77
Vacuum Fan	P78
Vacuum Hoses	P80

BULK FILL

Bulk Fill Manifolds and Catwalk	P83
Bulk Fill Tank Air Manifolds	P90
Bulk Fill Pressure Gauge	P93
Bulk Fill Fan Assembly	P94
Pull Row Units Bulk Fill Hoses, 12 Row (2025 Production)	P96
Split Row Units Bulk Fill Hoses, 12 Row (2025 Production)	P97
Pull Row Units Bulk Fill Hoses, 16 Row (2025 Production)	P98
Split Row Units Bulk Fill Hoses, 16 Row (2025 Production)	P99
Bulk Fill Entrainer Assembly (2025 Production)	P104
Bulk Fill Entrainer Assembly (2026 Production and On)	P106
Bulk Fill Tank and Entrainer Mounts, 40 Bushel	P108
Bulk Fill Tank and Entrainer Mounts, 60 Bushel	P110
Bulk Fill Tank Assembly	P112
Bulk Fill Scale Package	P114
Bulk Fill Fan Switch	P116

BASE MACHINE

2-Point Hitch Option	P117
Hitch	P118
Base Machine	P122
Inner / Outer Hitch	P126
Safety Chain	P129
Center Frame	P130
Wear Pad W/Notch Assembly	P132
Wear Pad Assembly	P132
Wing Assembly, 12 Row	P134
Wing Assembly, 16 Row	P136
Hub and Spindle Assembly	P138
Hitch Axle Center Post	P140
Axle Assembly	P144
Axle Assembly	P145
Pneumatic Down Pressure System	P146
True Depth Hydraulic Down Force Valve Block and Mounts	P148

Air Adjust Closing Wheel System	P150
Air Valve Assembly	P152
Air Pressure Regulator Assembly	P153
Airline Fittings and Hoses	P153
Electric Compressor System	P154
12V Electric Compressor	P156
Yetter Residue System	P158
Yetter Residue Controls Manager	P160
Residue Manager Controls Box Assembly	P161
Water Separator Controls Assembly	P162
Yetter Hydraulic Compressor and Mount, 12 Row	P163
Yetter Hydraulic Compressor and Mount, 16 Row	P164
Yetter Hydraulic Air Compressor Assembly	P165
Row Marker Assembly, 12 Row	P166
Row Marker Assembly, 16 Row	P169
Row Marker Spindle/Hub/Blade	P172
Handwash Water Station	P174

HYDRAULICS

Fold / Lift Schematic, 12 Row	P176
Fold / Lift Schematic, 16 Row	P180
Vacuum / Bulk Fill / PTO Schematic, 12 Row	P184
Vacuum / Bulk Fill / PTO Schematic, 16 Row	P187
Power Beyond Schematic, 12 Row	P190
Power Beyond Schematic, 16 Row	P192
PTO Pump Reservoir Assembly	P194
PTO Pump	P197
Style A	P197
Style B	P197
Power Beyond	P198
Power Beyond	P199
PTO Reservoir Block Assembly	P200
Wing Down Pressure Cylinder	P202
Wing Latch Cylinder	P204
Wing Cylinder, 12 Row	P206
Wing Cylinder, 16 Row	P208
Wing Cylinder W/Implement Switch, 12 Row	P210
Wing Cylinder W/Implement Switch, 16 Row	P211
Implement Switch Assembly	P212
Rotation Cylinder	P213
Rockshaft Transport Lift Cylinder, 12 Row	P214
Rockshaft Transport Lift Cylinder, 16 Row	P215
Transport Lift Cylinder, 12 Row	P216
Transport Lift Cylinder, 16 Row	P218
Tongue Cylinder	P220
Row Marker Cylinder, 12 Row	P222
Row Marker Cylinder, 16 Row	P223

Tongue Lock Cylinder	P224
Hydraulic Down Force Cylinder	P225
Weight Transfer Valve Block	P226
Valve Block - Located on Hitch	P228
Hydraulic Valve Block on Outer Wings	P230
Bulk Fill Fan Control Block	P231
Fan Control Manifold Block Assembly	P232
Row Unit Control Block	P233
True Depth Valve Block	P234
Power Pack Hydraulic Motor Valve Block	P235
PTO Lower Reservoir Block Assembly	P236
Power Beyond Manifold Block	P237

ELECTRONICS

Miscellaneous Electrical Components	P239
Blue Drive Interconnect Schematic, 12 Row (2025 Production)	P240
Blue Drive Interconnect Schematic, 16 Row (2025 Production)	P244
Blue Drive Interconnect Schematic, 12 Row (2026 Production)	P248
Blue Drive Interconnect Schematic, 12 Row (2027 Production and On)	P252
Blue Drive Interconnect Schematic, 12 Row (2027 Production and On)	P254
Blue Drive Interconnect Schematic, 16 Row (2026 Production)	P256
Blue Drive Interconnect Schematic, 16 Row (2027 Production and On)	P260
Blue Drive Ethernet Interconnect Schematic, 12 Row	P264
Blue Drive Ethernet Interconnect Schematic, 16 Row	P266
Power Pack Assembly	P268
GPS 7500 Receiver Package	P271
Blue Vantage Display	P272
Camera	P274
BUS Box	P276
Auxiliary Work Lights	P277
Safety/Warning Lights	P278

FERTILIZER

300 Gallon Fertilizer Tank (Non-Blue Vantage Controlled), 12 Row	P279
300 Gallon Fertilizer Tank (Non-Blue Vantage Controlled), 16 Row	P282
600 Gallon Fertilizer Tank (Non-Blue Vantage Controlled), 12 Row	P284
600 Gallon Fertilizer Tank (Non-Blue Vantage Controlled), 16 Row	P288
300 Gallon Fertilizer Tank (Blue Vantage Controlled), 12 Row	P292

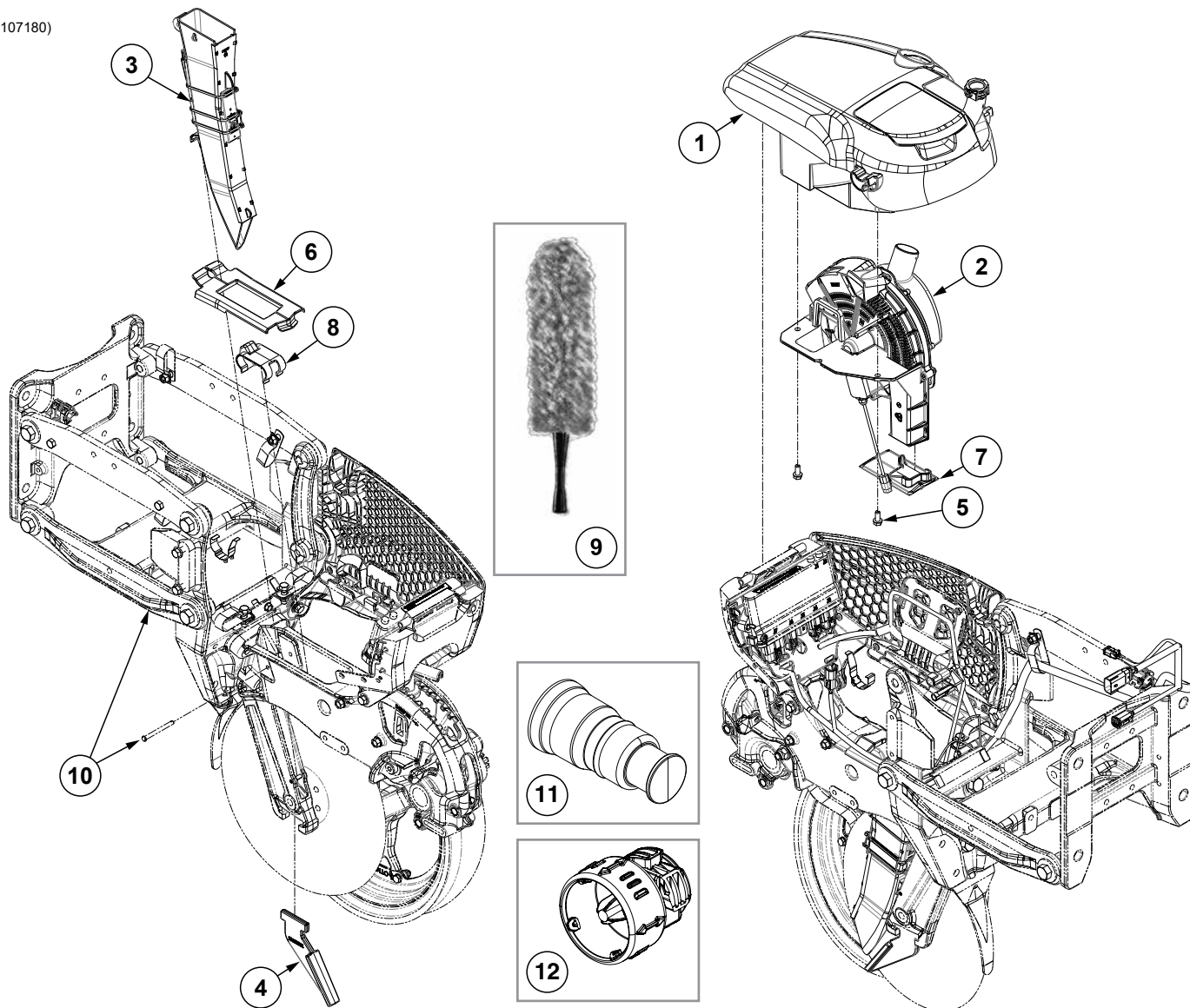
300 Gallon Fertilizer Tank (Blue Vantage Controlled), 16 Row	P296
600 Gallon Fertilizer Tank (Blue Vantage Controlled), 12 Row	P298
600 Gallon Fertilizer Tank (Blue Vantage Controlled), 16 Row	P302
300 Gallon Fertilizer System (Blue Vantage Controlled), 12 Row	P306
300 Gallon Fertilizer System (Blue Vantage Controlled), 16 Row	P310
600 Gallon Fertilizer System (Blue Vantage Controlled), 12 Row	P314
600 Gallon Fertilizer System (Blue Vantage Controlled), 16 Row	P318
Liquid Fertilizer Tank Assembly, 150 Gallon	P322
Liquid Fertilizer Tank Assembly, 300 Gallon	P324
Fertilizer Pump Assembly, 12 Row	P326
Fertilizer Pump Assembly, 16 Row	P327
Fertilizer Valve Assembly, 12 Row (2025 Production)	P328
Fertilizer Valve Assembly, 16 Row (2025 Production)	P329
Fertilizer Control Manifold Assembly, 12 Row (2026 Production and On)	P330
Fertilizer Control Manifold Assembly, 16 Row (2026 Production and On)	P331
Fertilizer Suction Valve Assembly, 12 Row	P332
Fertilizer Suction Valve Assembly, 16 Row	P333
Fertilizer Flow Meter Assembly (2026 Production and On)	P334
Flow Control Valve Assembly Located on L.H. Tank	P335
Flow Control Valve Assembly Located on R.H. Tank	P336
Fill Tee Assembly	P337
R.H. Electric Flow Control Ball Valve Assembly.	P338
L.H. Electric Flow Control Ball Valve Assembly	P339
Fertilizer Manifold	P340
Manifold Row Flow Assembly	P342
Fertilizer Flow Meter Assembly	P343
Fertilizer Flow Meter Cover	P344
Orifice In-Line Housing Assembly	P344
3-Way Electric Distributor Ball Valve Assembly, 12 Row	P345
3-Way Electric Distributor Ball Valve Assembly, 16 Row	P346
Fertilizer Pressure Assembly, 12 Row (2025 Production)	P347
Fertilizer Pressure Assembly	P348
Fertilizer Flow Control Assembly, 12 Row (2025 Production)	P349
Fertilizer Flow Control Assembly, 16 Row (2025 Production)	P350
Diaphragm Pump, AR120	P351
Diaphragm Pump Assembly, AR120	P352

Tractor Fill Package	P354
Auxiliary Tee Assembly, 12 Row	P357
Auxiliary Valves Assembly, 16 Row	P358
Fertilizer Split Row Manifolds	P360
Standard Notched Single Disc Fertilizer Opener	P362
Narrow Notched Single Disc Fertilizer Opener	P364
Notched Single Disc Fertilizer Opener Mounting Hardware	P366
In Furrow	P368
Rear Trailer Hitch	P370
Rear Liquid Fertilizer Drop Tube (Pull Rows)	P372

DECALS, PAINT, AND MISCELLANEOUS P375

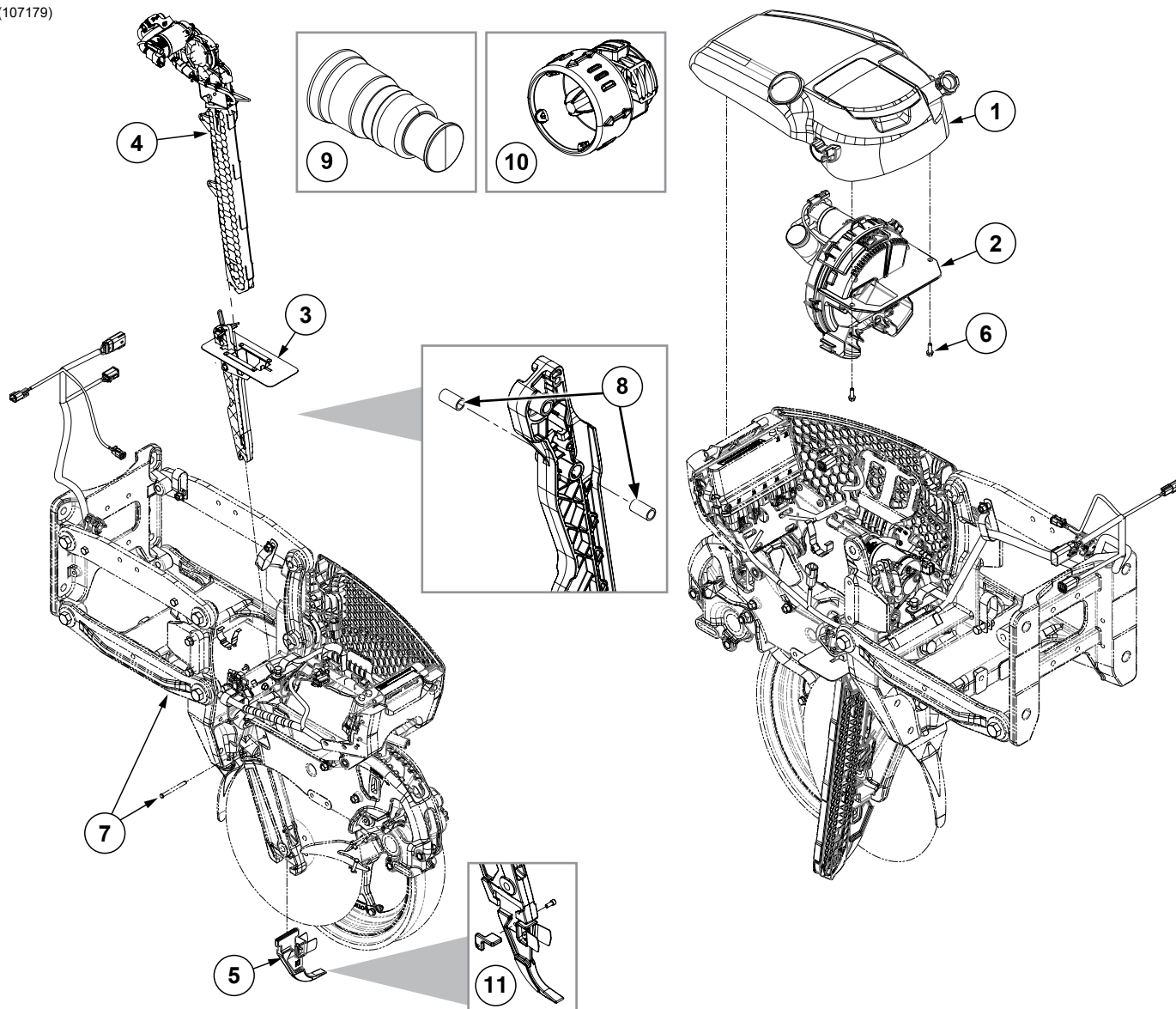
NUMERICAL INDEX P385

(107180)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	1	See "True Rate Hopper Assembly" on page P11
2	---	1	See "True Rate Seed Meter" on page P12
3	GA26539	1	Seed Tube Assembly (2025-2026 Production)
	GA20901	-	Seed Tube, No Sensor (Included W/GA26539) (2025-2026 Production)
	G10999301	1	Seed Tube Assembly (2027 Production and On)
	G10594801	-	Seed Tube, No Sensor (Included W/G10999301) (2027 Production and On)
4	G10035901	1	Scraper, Standard
5	G10720201	2	Hex Non-Serrated Flange Tapping Screw, $\frac{5}{16}$ "-14 x $\frac{3}{4}$ "
6	G10952501	1	Shank Seed Tube Debris Cover
7	G10710601	1	True Rate Meter Debris Cover
8	G10963201	1	Seed Tube Guide
9	G10475701	1	Seed Tube Brush, Microfiber
10	---	---	See "Base Row Unit Assembly" on page P4
11	G10646601	---	Vacuum Hose Plug
12	G10701201	---	Bulk Fill Plug
A	G11420X		True Rate Base Pull Row Unit, Spoked Gauge Wheel (Includes Item 10)

(107179)

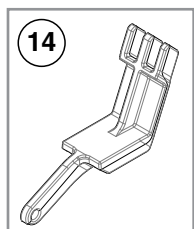
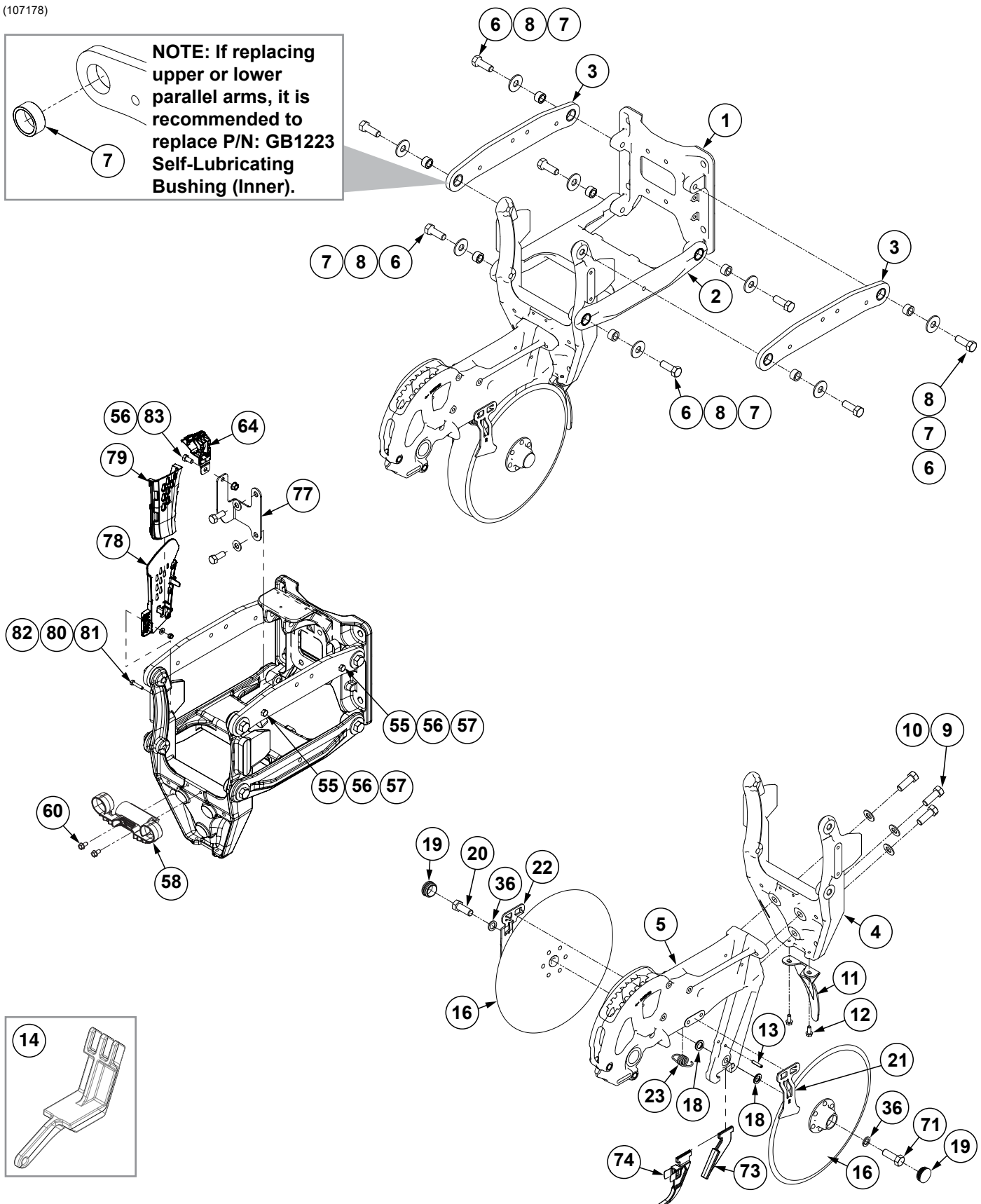
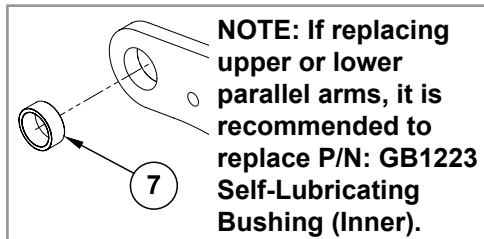


ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	1	See "True Speed Hopper Assembly" on page P16
2	---	1	See "True Speed Seed Meter (Style A)" on page P20 See "True Speed Seed Meter (Style B)" on page P26
3	GA27008 GD36951 G11996	1 - -	Seed Delivery Rail Seed Delivery Spring Slotted Spring Pin, $\frac{3}{16}$ " x $2\frac{1}{4}$ "
4	---	1	See "True Speed Seed Delivery System W/Driver" on page P17
5	G10418802 GD36963	1 -	Disc Opener Scraper Assembly Seed Delivery Guard (Included W/G10418802)
6	G10720301	2	Hex Non-Serrated Flange Tapping Screw, $\frac{1}{4}$ "-15 x $\frac{3}{4}$ "
7	---	---	See "Base Row Unit Assembly" on page P4
8	GD36952-02	2	Spacer
9	G10646601	---	Vacuum Hose Plug
10	G10701201	---	Bulk Fill Plug
11	G1K774	---	Row Unit Scraper Shim Kit; Includes (1) Hex Socket Head Cap Screw, (1) Scraper Shim, and (1) Instruction Sheet

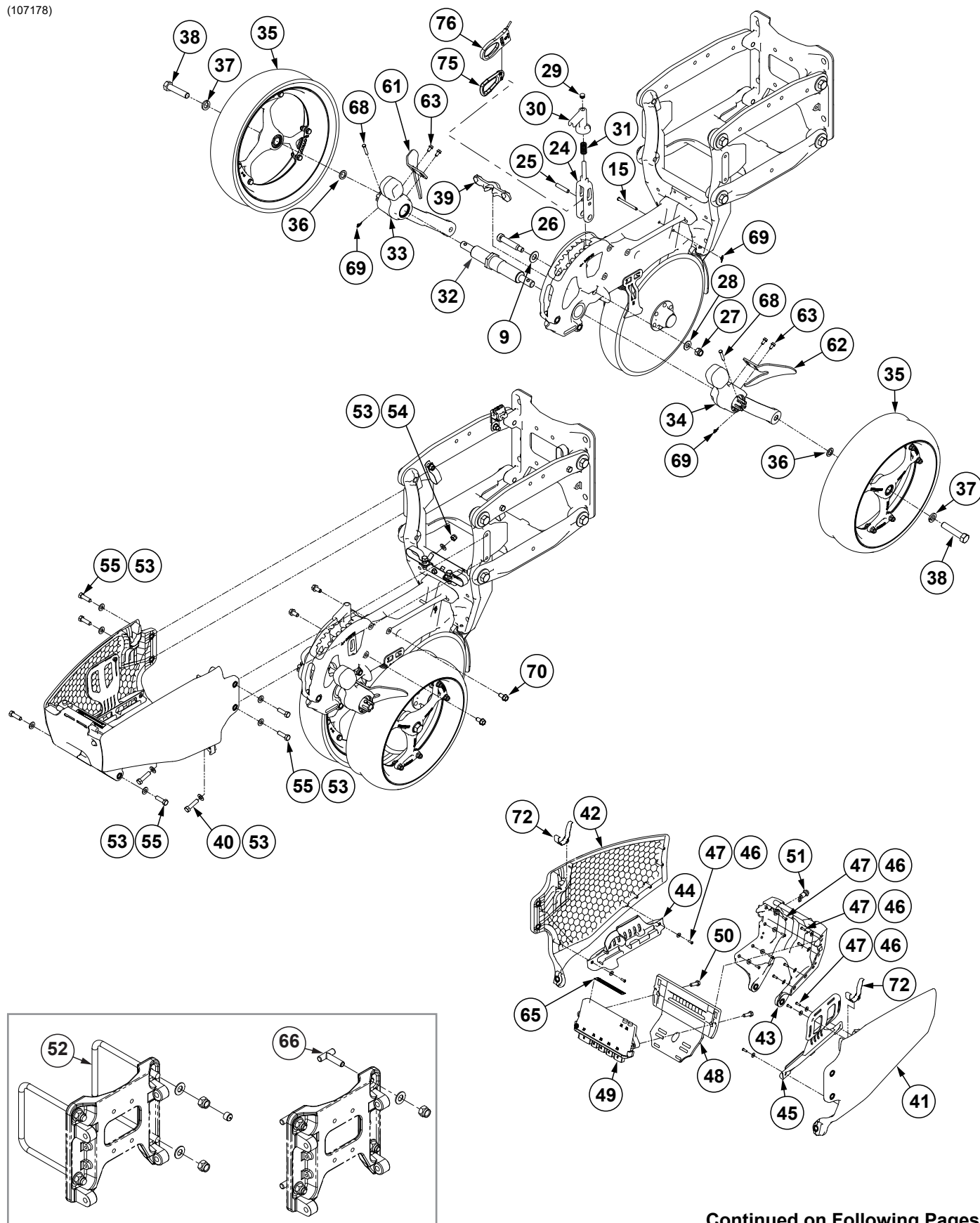
A	G11419X	---	True Speed Base Pull Row Unit, Spoked Gauge Wheel (Includes Item 7)
---	---------	-----	---

This page left blank intentionally.

(107178)



(107178)

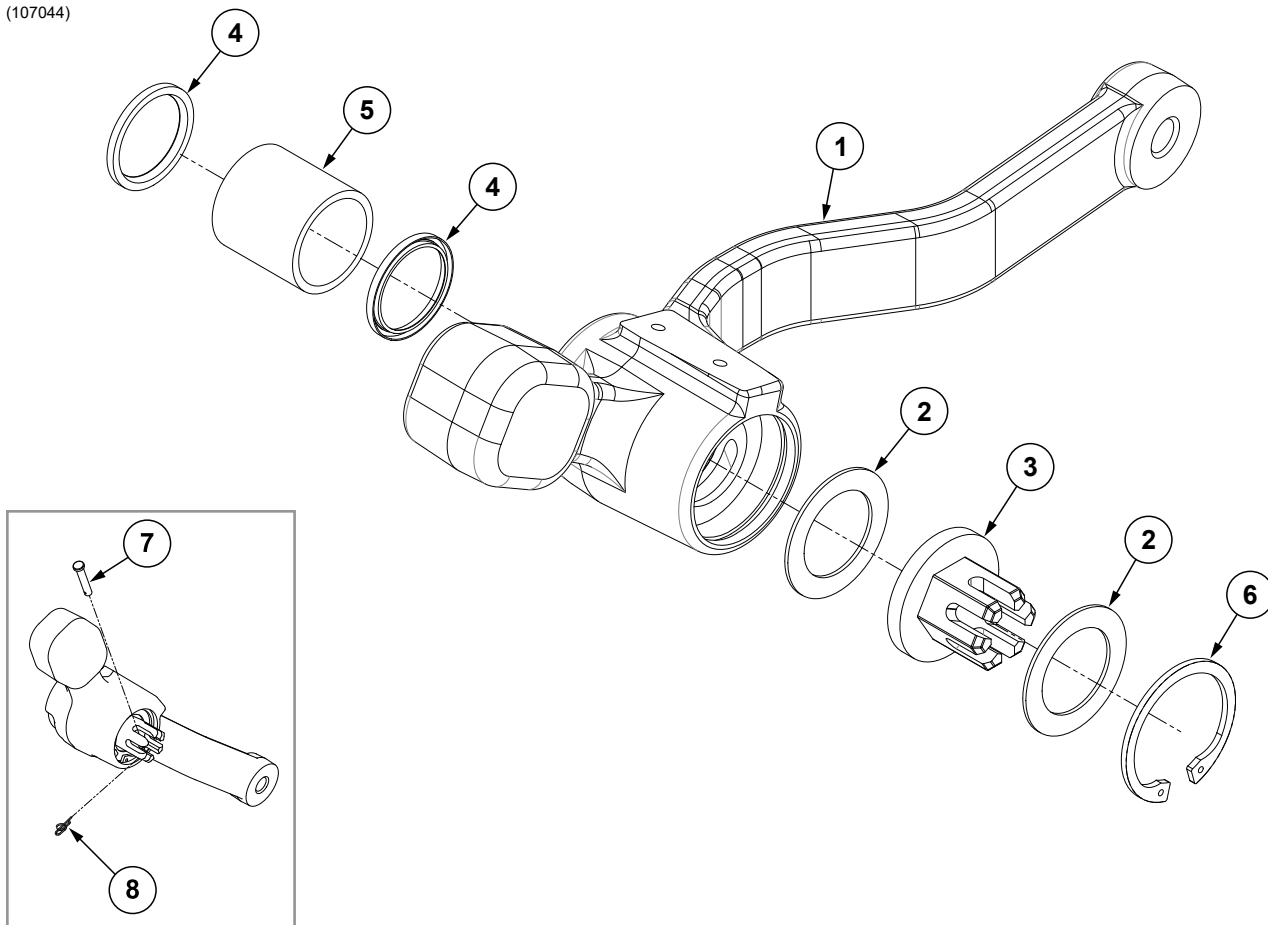


Continued on Following Pages.

ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10348601	1	Pull Unit Support
2	G10703601 GB1224	1 -	Lower Parallel Arm Assembly, Pull Row Unit (Included w/G10703601)
3	G10703501 GB1224	2 -	Upper Parallel Arm Assembly, Pull Row Unit (Included w/G10703601)
4	GD25071	1	Shank Yoke
5	G10703901 G10635001	1	Shank Bushing, .625" O.D. x .515" I.D. x .438" (Included W/G10703901)
6	G10141901	8	Hex Head Cap Screw, 5/8"-11 x 1 3/4", Grade 8
7	GB1223	8	Self-Lubricating Bushing
8	G11976	8	Flat Washer, 5/8" x 1 3/4"
9	G11391	4	Flat Washer, 5/8" SAE
10	G10005	3	Hex Head Cap Screw, 5/8"-11 x 1 3/4"
11	GD28390	1	Shield
12	G11539	2	Hex Socket Flange Cap Screw, 5/16"-18 x 3/4"
13	G11646	1	Slotted Spring Pin, 1/4" x 1 1/4"
14	G10885802	---	Row Unit Lock Up
15	G11465	1	Pin, 1/4" x 2 3/4"
16	G10018801 GA26920 GD11306 GD36860 GD36990	2 1 1 1 6	Disc and Bearing Assembly Bearing (Included W/G10018801) Disc Blade, 3.5 mm x 15" (Included W/G10018801) Bearing Housing (Included W/G10018801) Rivet, 1/4" x 9/16" (Included W/G10018801)
18	GD30725	8	Bushing
19	G10090401	2	Plastic Ribbed Hub Cap
20	G10915101	1	Hex Head Cap Screw, 5/8"-11 x 1 3/4", Grade 8 (L.H. Threads)
21	G11248801	1	R.H. Outer Scraper
22	G11248901	1	L.H. Outer Scraper
23	G10646501	1	Outer Disc Scraper Spring
24	G10335501	1	Depth Adjustment Lever
25	G10567901	1	Depth Adjust Pin
26	G10603601	1	Hex Socket Head Shoulder Screw, 5/8" x 2 1/2"
27	G10111	1	Lock Nut, 1/2"-13
28	G11389	1	Flat Washer, 1/2" Plated SAE
29	GD3612	1	Cap Plug
30	GB0266	1	Handle, Depth Adjustment
31	G10985901	1	Adjustment Handle Spring
32	G10957301	1	Gauge Wheel Spindle Shaft
33	---	1	See "Gauge Wheel Arm Assembly" on page P8
34	---	1	See "Gauge Wheel Arm Assembly" on page P8
35	G10322501 G10028801	2 2	See "Gauge Wheel Arm Assembly" on page P8 (Shown) See "Solid Gauge Wheel Assembly" on page P10
36	G10397801	4	Special Machine Bushing, 5/8" x 1" O.D.
37	G10230	2	Lock Washer, 5/8"
38	G10010	2	Hex Head Cap Screw, 5/8"-11 x 3"
39	GB0265	1	Pivot Link, Depth Adjustment
40	G10003	2	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
41	G10917301	1	Left Side Panel, Pull Row Unit
42	G10917401	1	Right Side Panel, Pull Row Unit
43	G10917501	1	Back Hopper Support, Pull Row Unit
44	G10911701	1	R.H. Wire Tray
45	G10780701	1	L.H. Wire Tray

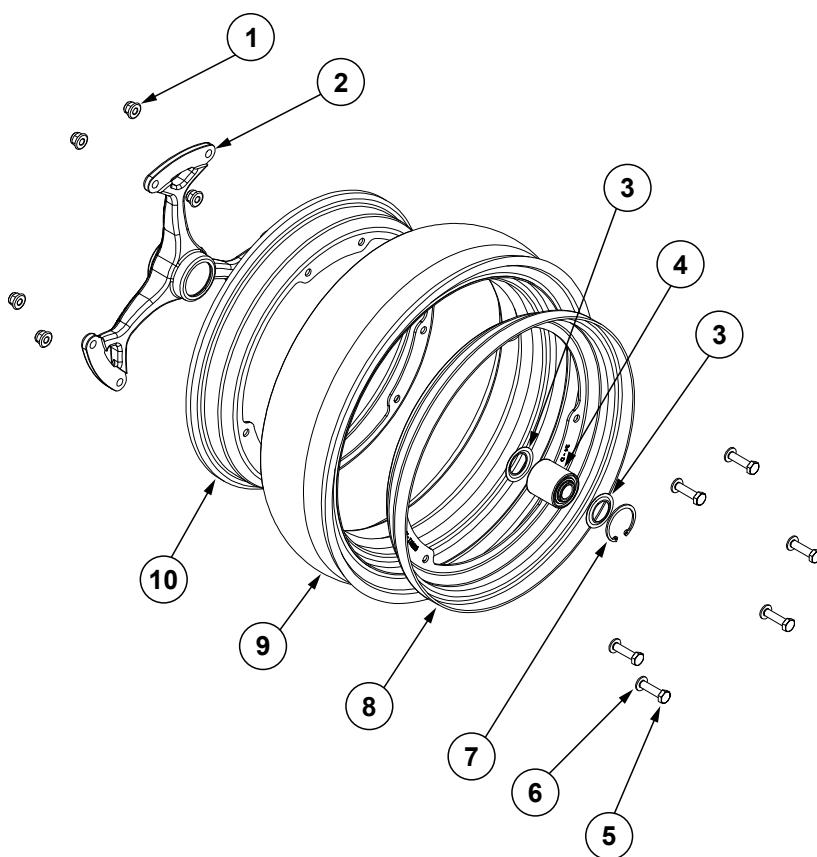
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
46	G11961	13	Flat Washer, No. 8
47	G10972301	13	Torx Pan Head Tapping Screw, 8-18 x 1/2"
48	G10780801	1	IPN Mount
49	GA25949	1	IPN Module Assembly
50	G10019	2	Hex Head Cap Screw, 5/16"-18 x 1"
51	GA15485	1	Button
52	GD17039	-	U-Bolt, 7" x 7" x 5/8"-11
	G11391	-	Flat Washer, 5/8" SAE
	G10107	-	Lock Nut, 5/8"-11
	G10997801	-	Flexible Round Cap
53	G11387	10	Flat Washer, 3/8" SAE
54	G10108	2	Lock Nut, 3/8"-16
55	G10004	8	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
56	G10622	3	Serrated Flange Nut, 3/8"-16
57	GD35449	2	Double Tube Clamp, 1"
58	G11196501	1	Loom Fastener
59	---	---	---
60	G10986	2	Hex Non-Serrated Flange Cap Screw, 5/16"-18 x 5/8", Grade 5
61	G10538601	1	L.H. Gauge Wheel Scraper
62	G10538701	1	R.H. Gauge Wheel Scraper
63	G11356	4	Hex Socket Flange Cap Screw, 1/4"-20 x 1/2"
64	G11184601	1	Ratchet Clamp
65	---	1	See "Decals, Paint, and Miscellaneous" on page P375
66	GA17660	-	T-Bolt, 5/8"-11 x 1 1/2"
	G11391	-	Flat Washer, 5/8" SAE
	G10107	-	Lock Nut, 5/8"-11
67	---	---	---
68	G10846901	2	Clevis Pin, 1/4" x 1 3/16"
69	G10847001	3	Locking Cotter Pin, 7/8" x 1/4"
70	G11123	4	Hex Serrated Flange Cap Screw, 3/8"-16 x 3/4"
71	G10915001	1	Hex Head Cap Screw, 5/8"-11 x 1 3/4", Grade 8
72	G10925601	2	Side Panel Wear Strip
73	G10035901	1	Scraper, Standard
74	G10418802	1	Disc Opener Scraper Assembly
75	GB0285	1	Row Unit Collar (Down Force Springs or PDP)
76	GA27146	1	True Depth Load Link
77	G11185601	1	Harness Routing Bracket
78	G11174301	1	Harness Routing Base
79	G11174401	1	Harness Routing Cover
80	G11385	1	Flat Washer, 1/4" SAE
81	G10857	1	Hex Head Cap Screw, 1/4"-20 x 1 1/4"
82	G10110	1	Lock Nut, 1/4"-20, Grade B
83	G10002	1	Hex Head Cap Screw, 3/8"-16 x 3/4"

(107044)



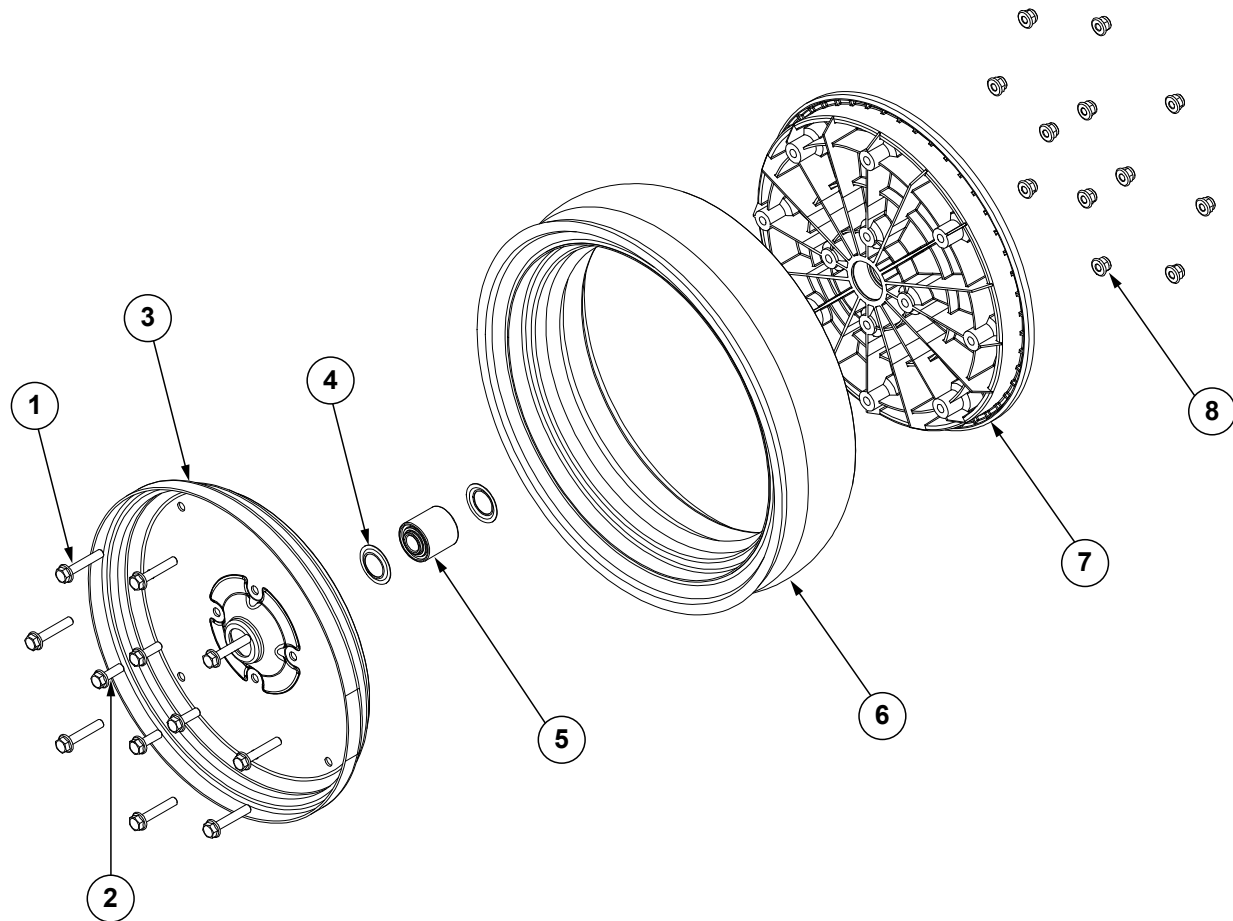
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10901501	1	R.H. Gauge Wheel Arm
	G10901401	1	L.H. Gauge Wheel Arm
2	G10937901	2	Spacer
3	G10957401	1	Gauge Wheel Arm Adjustment Nut
4	G10815901	2	Gauge Wheel Arm Seal
5	G10463301	1	Bushing
6	G10538401	1	Internal Retaining Ring
7	G10846901	2	Clevis Pin, 1/4" x 1 3/16"
8	G10847001	3	Locking Cotter Pin, 7/8" x 1/4"
A	G10704302	-	L.H. Gauge Wheel Arm Assembly, Items 1-6
	G10704402	-	R.H. Gauge Wheel Arm Assembly, Items 1-6

(103225)



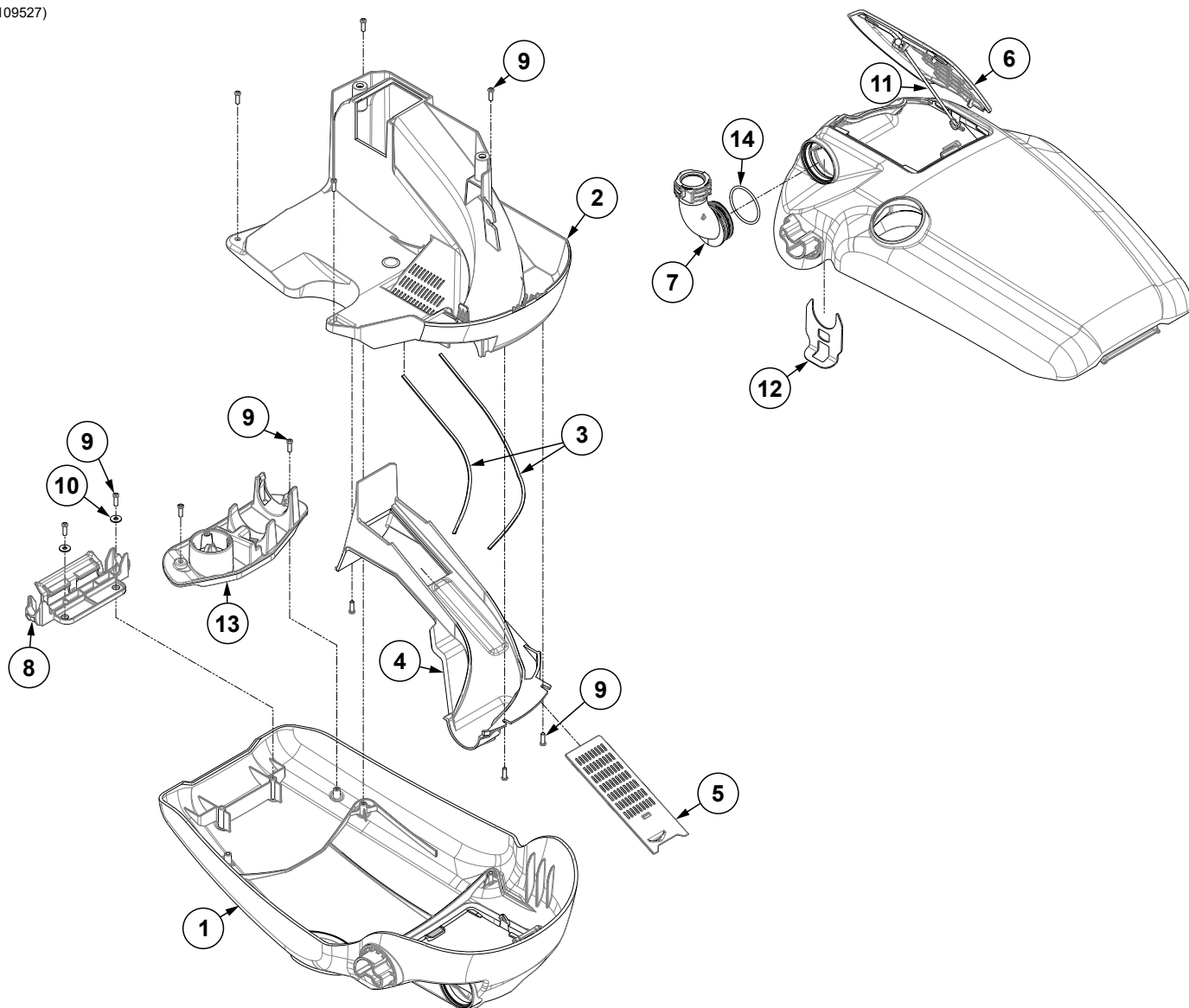
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10335001	6	Flange Wheel
2	G10322501	1	Flange Hub
3	GD36713	2	Gauge Wheel Dust Shield
4	GA6171	1	Bearing
5	G10335101	6	Screw, M8 x 30/8.8
6	G11386	6	Flat Washer, 5/16" SAE
7	G10335201	1	Elastic Ring
8	G10334801	1	Flange Wheel
9	G10028601	1	Tire, 4 1/2" x 16
10	G10334901	1	Flange Wheel
A	G10322501	-	Spoke Gauge Wheel Assembly (Items 1-10)

(100288)

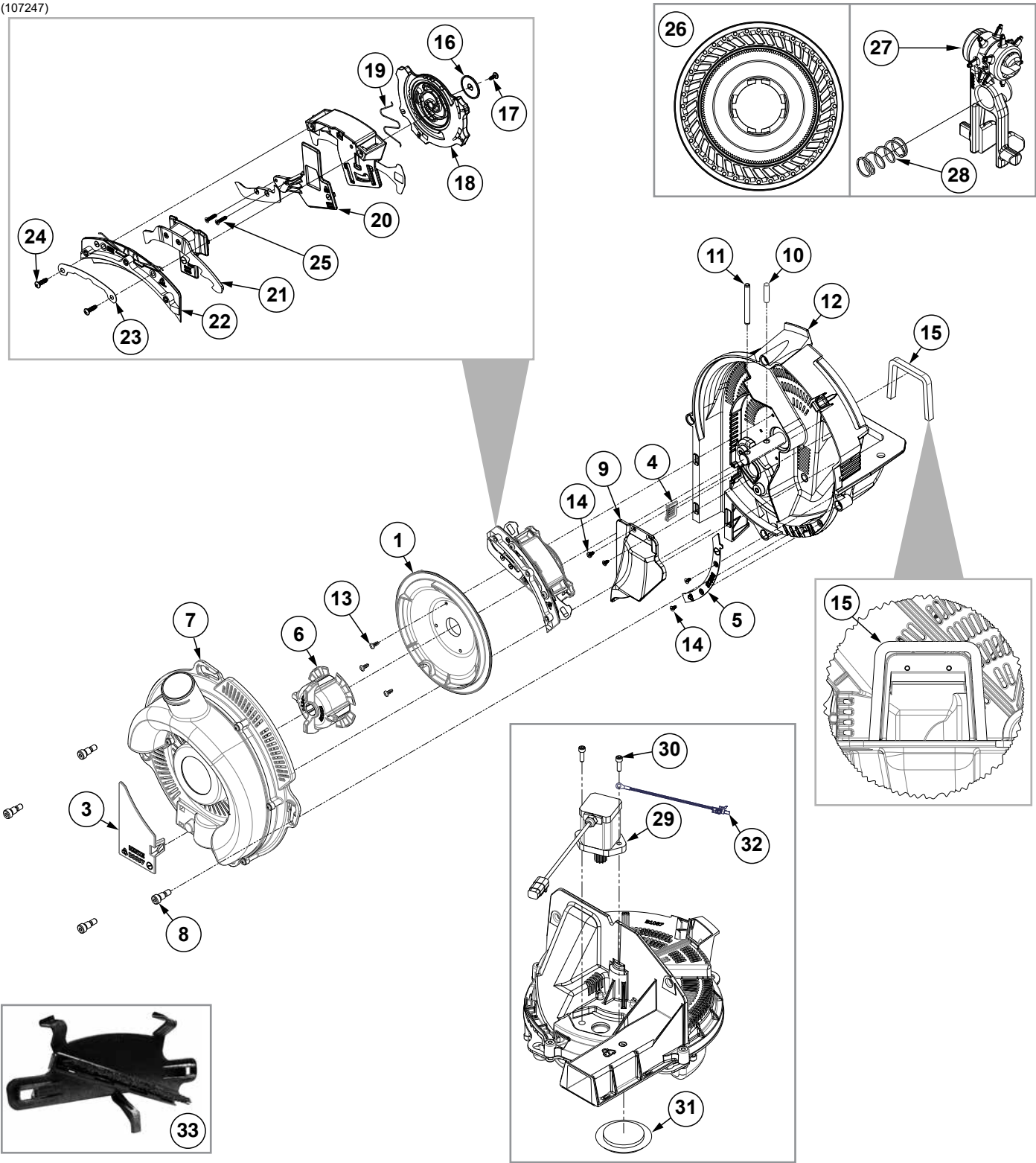


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10871701	8	Hex Non-Serrated Cap Screw, M8 x 45
2	G10871601	4	Hex Non-Serrated Cap Screw, M8 x 25
3	G10028701	1	Half Gauge Wheel
4	GD36713	2	Gauge Wheel Dust Shield
5	GA6171	1	Bearing
6	G10028601	1	Tire, 4½" x 16
7	GD36709	1	Half Gauge Wheel
8	G10871801	12	Hex Flanged Lock Nut, Nylon Lock - M8
A	G10028801	-	Solid Gauge Wheel Complete (Items 1-8)
B	G1K296	-	Gauge Wheel Arm Bushing and Seal Driver Kit, Includes: (1) Seal Driver, (1) Bushing Driver, (1) Instruction

(109527)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G11180901	1	True Rate Hopper Cover
2	G10949101	1	True Rate Hopper, 5000 Series
3	G10962002	1	Adhesive Back Foam, .125" x .063" x 22"
4	G10949301	1	True Rate Hopper Diffuser
5	G10645601	1	True Rate Hopper Diffuser Door
6	G10645701	1	Mini-Hopper Lid
7	G10949401	1	Bulk Fill Swivel Elbow
8	G11063101	1	Hopper Latch, Black
9	G10701401	11	Torx Pan Head Tapping Screw, 8-18 x 1/2"
10	G11961	2	Flat Washer, No. 8
11	GB1247	1	Tether
12	G10949501	1	Bulk Fill Retention Clip
13	G10701301	1	Plug Holder
14	G10962101	1	O-Ring, No. 131



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10950601	1	Shield
2	---	---	---
3	GB0697	1	Chute Cover
4	GB0780	1	Brush

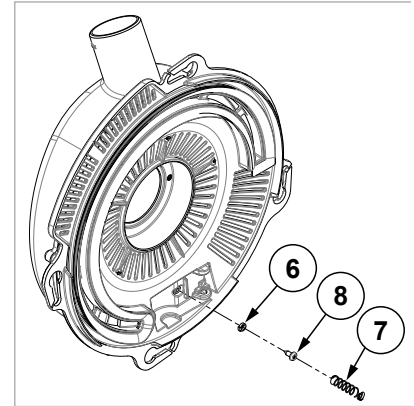
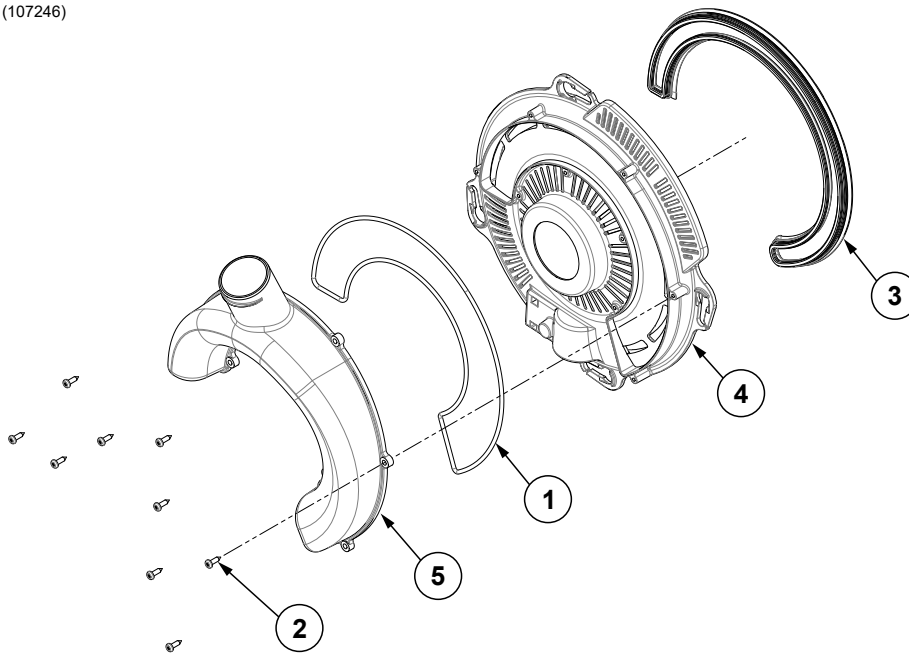
True Rate Seed Meter

M0322-02

5670

ITEM	PART NO.	QTY.	DESCRIPTION
5	GB0823	1	Baffle
6	GB1147	1	Disc Hub
7	---	1	See "True Rate Meter Cover Assembly" on page P14
8	G11172	4	Hex Socket Head Shoulder Screw, ¼"-20 x ¾", Stainless Steel
9	G10950501	1	True Rate Baffle
10	G11448	1	Pin, ¼" x 1"
11	G10475	1	Spring Pin, ¼" x 2¼"
12	G10958801 GA16701	1	Meter Housing W/Bearing Bearing (Included W/G10958801)
13	G11965	3	Torx Pan Head Tapping Screw, No. 6-19 x ⅜"
14	G11618	4	Torx Flat Head Tapping Screw, No. 6-19 x ¼"
15	GD34774	1	Meter Gasket
16	GB0810	1	Singulator Adjustor Retainer
17	G11517	1	Phillips Pan Head Tapping Screw, 6-19 x ⅝"
18	GB0957	1	Singulator Adjustor
19	GD26960	1	Wire Form Spring
20	GB0921	1	Lower Blade
21	GB0958	1	Outer Blade
22	GA24676	1	Singulator Guide Assembly
23	GD29657	1	Retainer
24	G11578	2	Phillips Pan Head Tapping Screw, No. 8-18 x ½"
25	G11693	2	Torx Flat Head Machine Screw, No. 4-40 x ½"
26	G11152X G11047X G11154X G11153X G11105X G11106X G11107X GB1237 GB1231 G11048X G11042X G11332X	1 - - - - - - - - - - - -	Seed Disc, Corn (40 Cell) Light Blue Color-Coded, Ejector Wheel, and Spring Seed Disc, Soybean (120 Cell) Black Color-Coded, Ejector Wheel, and Spring Seed Disc, Sugar Beets/Milo, Dark Orange Color-Coded, Ejector Wheel, and Spring Seed Disc, Sunflower (40 Cell) Gray Color-Coded, Ejector Wheel, and Spring Seed Disc, Cotton (60 Cell) Green Color-Coded, Ejector Wheel, and Spring Seed Disc, Black Turtle, Navy Edible Bean and Popcorn (60 Cell) Brown Color-Coded, Ejector Wheel, and Spring Seed Disc, Pinto, Great Northern Edible Beans, and Soybean (60 Cell) Dark Blue Color Coded, Ejector Wheel, and Spring Anti-Static Blank Seed Disc Blank Seed Disc Seed Disc, Soybean (60 Cell) Black Color-Coded Seed Disc, Wheat (54 Cell) Purple Color-Coded Seed Disc, Wheat (231 Cell) Red Color-Coded, Ejector Wheel, and Spring
27	G10665101 G10483401 G10665001 G10664901 G10614301 G10483201 GA26989 G10936101	- - - - - - - -	Ejector Arm, Corn Ejector Arm, Soybean (120 Cell) Ejector Arm, Sunflower Ejector Arm, Beets/Milo Ejector Arm, Black Turtle, Navy, Pinto, Great Northern Edible Bean, Popcorn Ejector Arm, Soybean (60 Cell) Ejector Arm, Wheat (54 Cell) Ejector Arm, Wheat (231 Cell)
28	G10483101	-	Compression Spring
29	G10494201		Meter Stepper Motor
30	G11588		Hex Socket Head Cap Screw, No. 10-24 x ⅝"
31	GD29425		Dust Cap
32	GA20711		Seed Meter Motor ESD Drain Harness
33	G10983301 G10983101 G10983201	1 1 1	Wheat Brush Singulator (Included w/G11332x) Wheat Brush Mount (Included W/G10983301) Brush (Included W/G10983301)
A	G11186X	-	True Rate Meter Assembly (5000 Series), Items 1-25 and 29-32, also includes meter debris cover and hardware See "True Rate Row Unit" on page P1

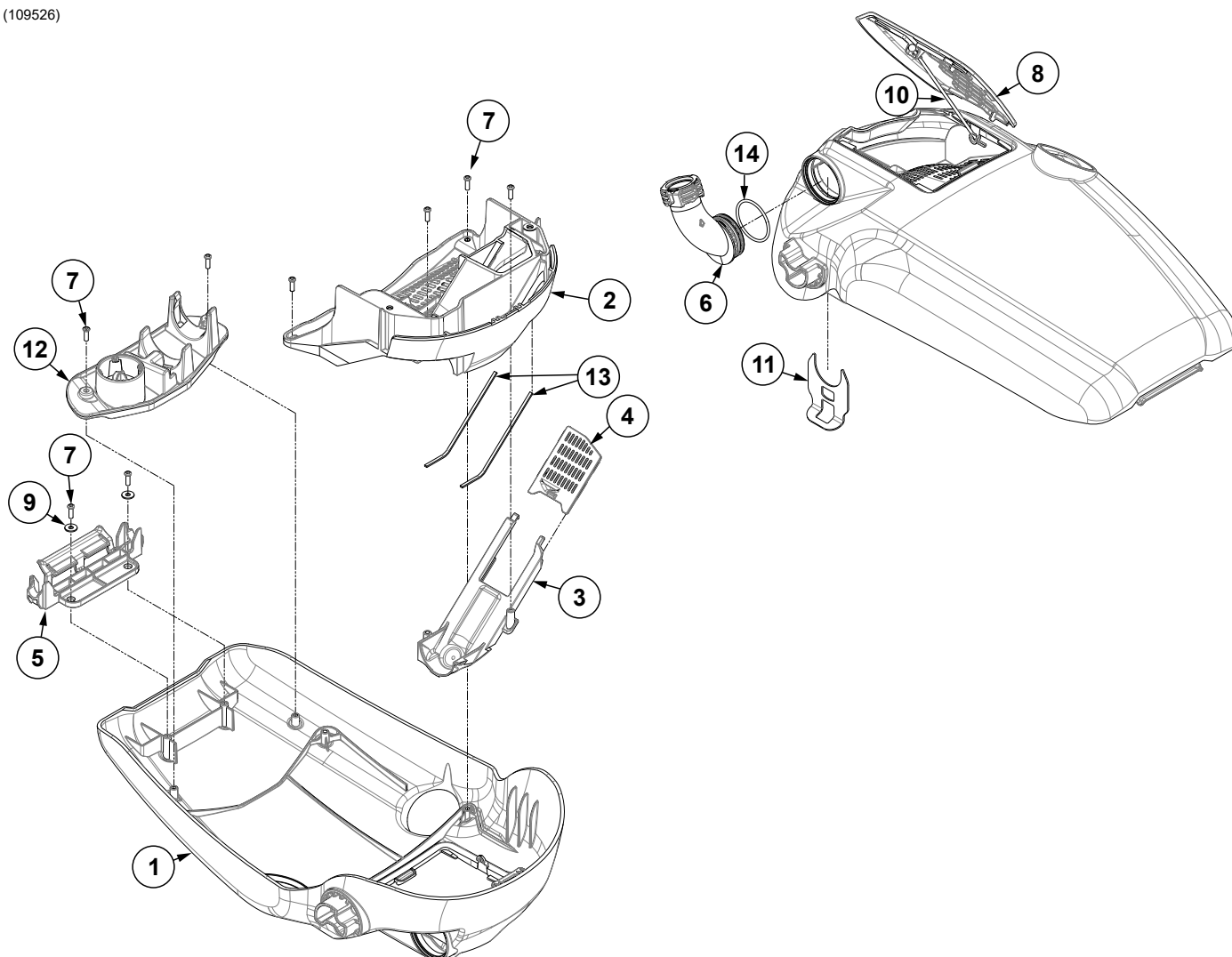
(107246)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD26593	1	Gasket Housing
2	G11556	9	Phillips Pan Head Tapping Screw, 6-19 x 1/2"
3	GB0676	1	Lip Seal
4	GB0920	1	Cover
5	G11061301	1	Vacuum Inlet, True Rate
6	GB0907	1	Retainer Spring
7	G10483101	1	Ejector Spring
8	G11619	1	Phillips Pan Head Tapping Screw, No. 6-19 x 3/8"

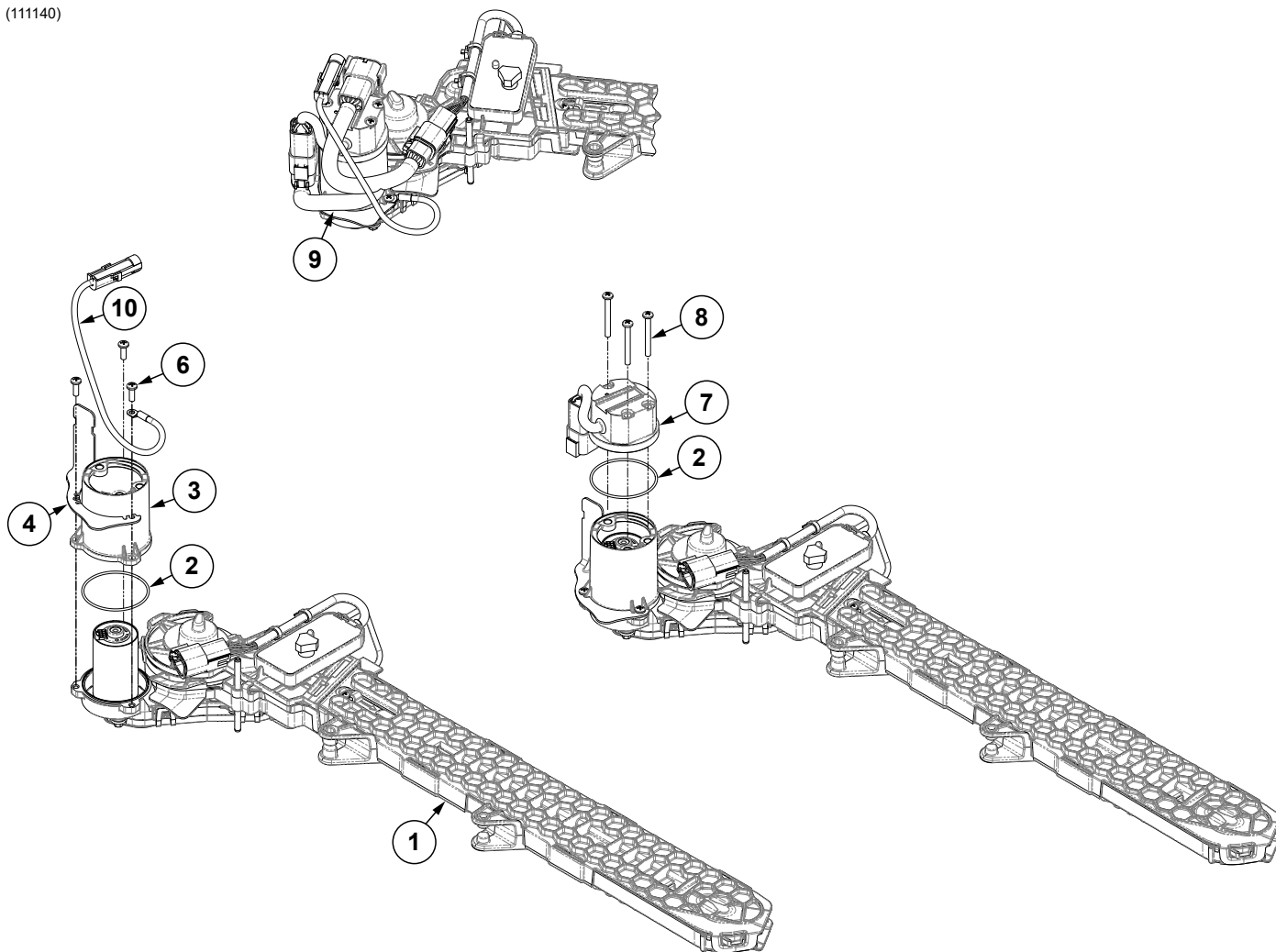
This page left blank intentionally.

(109526)

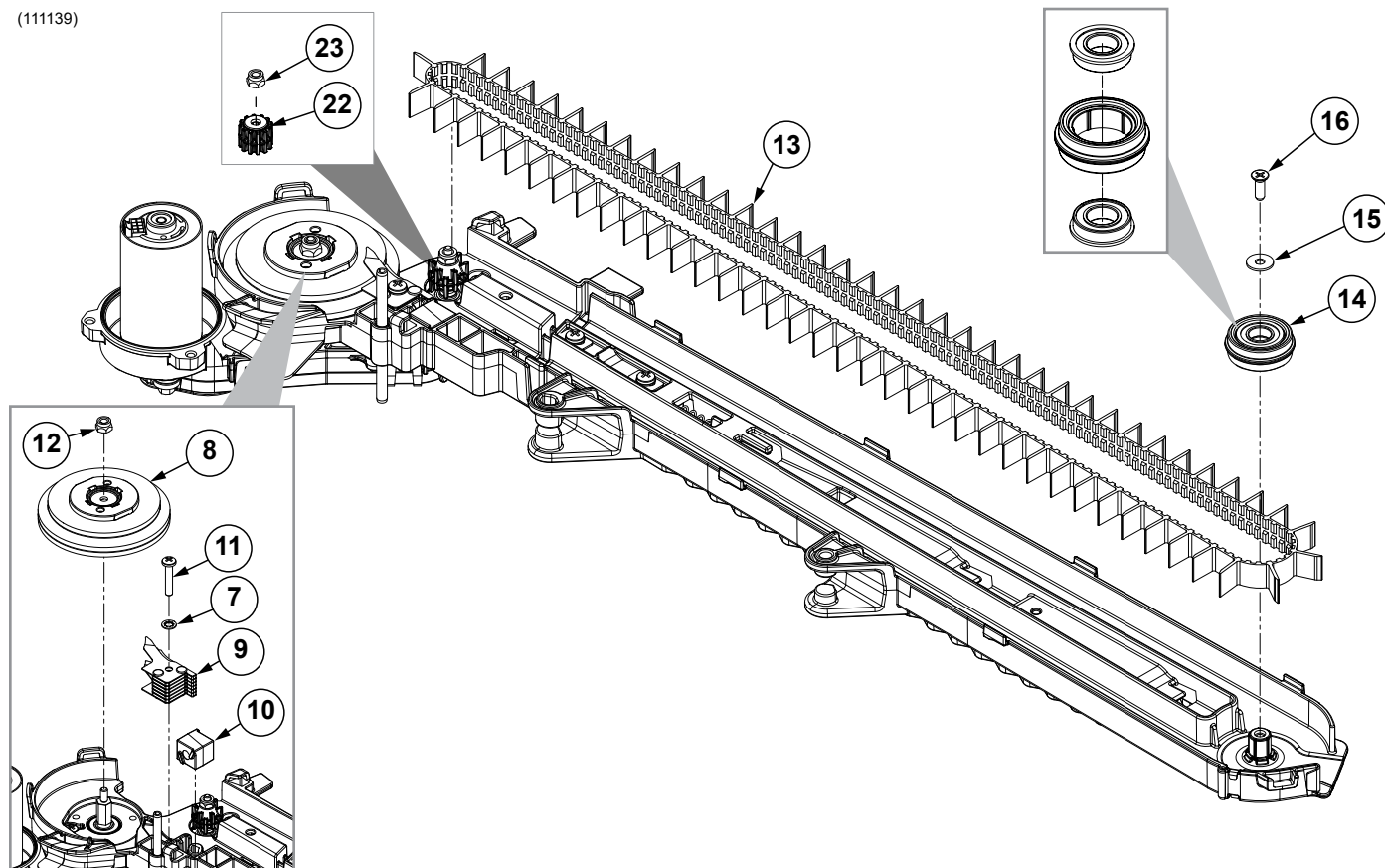


ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G11181001	1	True Speed Hopper Cover
2	G10949001	1	True Speed Hopper, 5000 Series
3	G10949201	1	True Speed Hopper Diffuser
4	G10645101	1	True Speed Hopper Diffuser Door
5	G11063101	1	Hopper Latch, Black
6	G10949401	1	Bulk Fill Swivel Elbow
7	G10701401	8	Torx Pan Head Tapping Screw, 8-18 x 1/2"
8	G10645701	1	Mini-Hopper Lid
9	G11961	2	Flat Washer, No. 8
10	GB1247	1	Tether
11	G10949501	1	Bulk Fill Retention Clip
12	G10701301	1	Plug Holder
13	G10962001	1	Adhesive Back Foam, .125" x .063" x 10"
14	G10962101	1	O-Ring, No. 131

(111140)

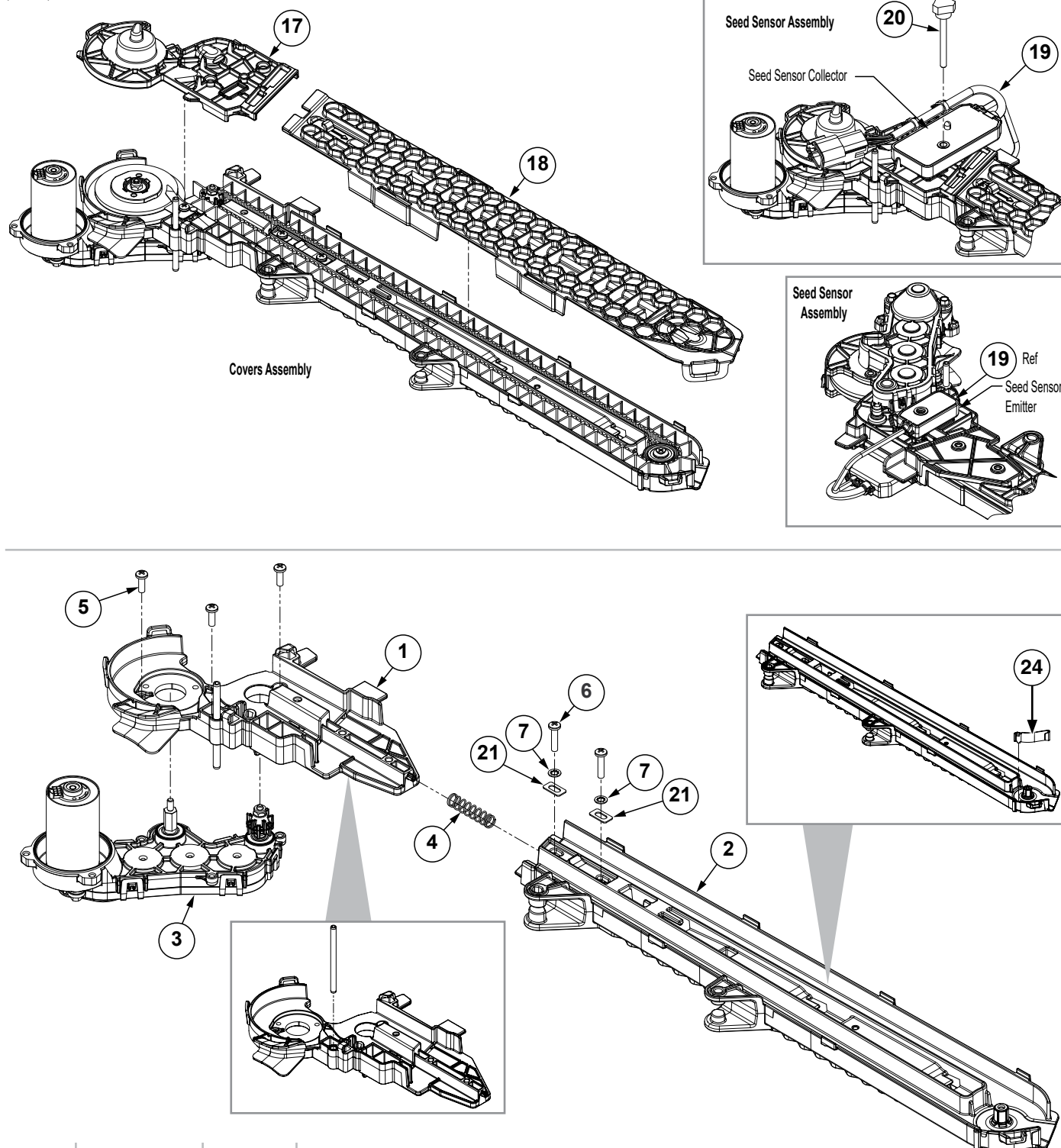


ITEM	PART NO.	QTY.	DESCRIPTION
1	G11113901	1	See "True Speed Seed Delivery System Assembly" on page P18
2	GB1291	2	O-Ring
3	GB1289	1	BLDC Cover Housing
4	G11120601	1	Harness Routing Bracket
5	---	---	---
6	G11981	3	Phillips Pan Head Machine Screw, #8-32 x 1/2"
7	G10429001	1	Motor Driver Assembly
8	G11960	3	Phillips Pan Head Machine Screw #8-32 x 1/2", Stainless Steel
9	GA26980	1	True Speed Seed Tube
10	G10213502	1	True Speed ESD Ground Strap Harness



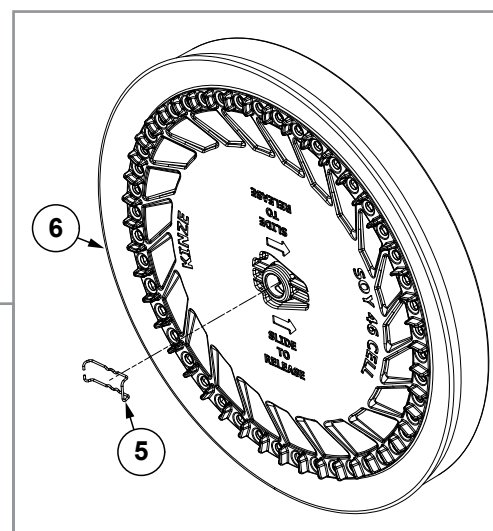
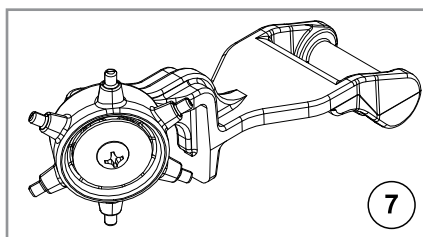
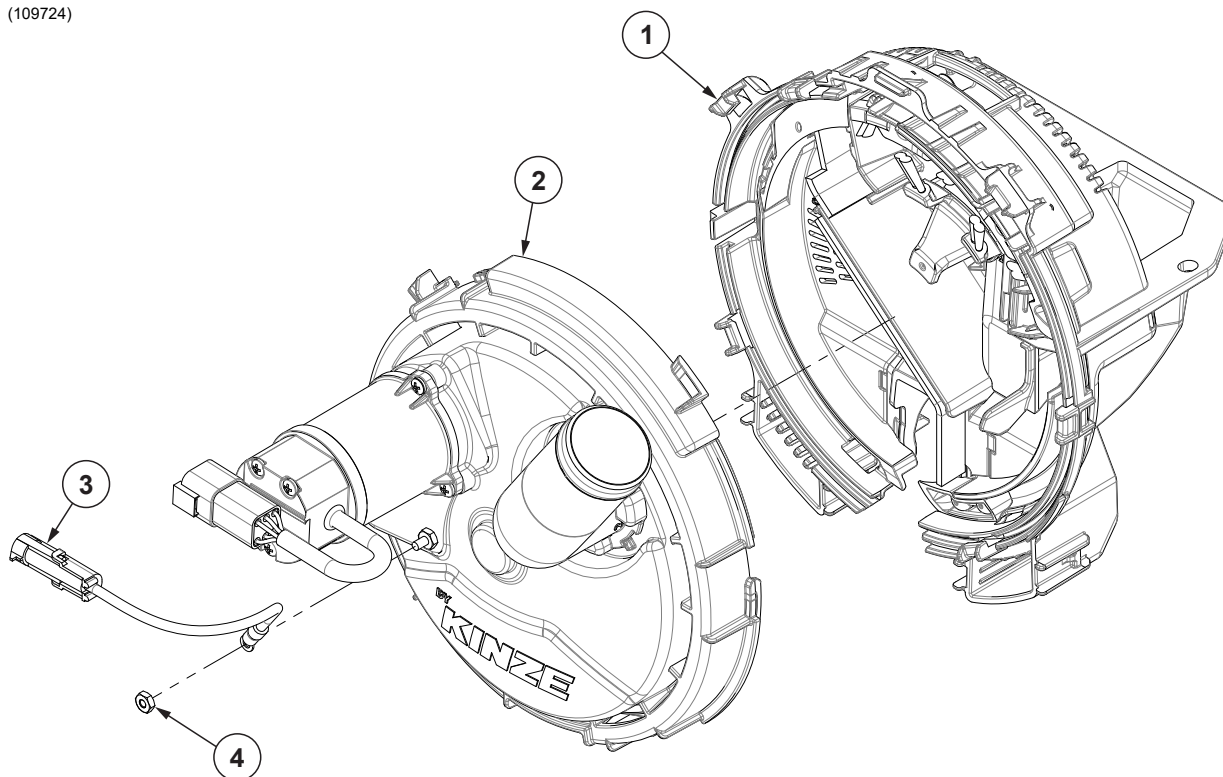
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11113801	1	Seed Delivery Upper Housing Assembly
	G10985801	1	Seed Delivery Upper Housing (Included W/G11113801)
	G11114901	1	Spring Slot Pin, $\frac{3}{16}$ " x $2\frac{1}{4}$ " (Included W/G11113801)
2	GA27084	1	Seed Delivery Lower Housing Assembly
	GB1250	1	Seed Delivery Lower Housing (Included W/GA27084)
3	G10545501	1	Seed Delivery Gearcase Assembly
4	GD36938	1	Belt Tensioner Spring
5	G11981	3	Phillips Pan Head Machine Screw, No. 8-32 x $\frac{1}{2}$ "
6	G11067	2	Phillips Pan Head Machine Screw, No. 8-32 x $\frac{3}{4}$ ", Stainless Steel
7	G11995	3	Internal Tooth Washer, No. 8, Stainless Steel
8	GA27005	1	Brush Wheel Assembly
9	G11120501	1	Brush Wheel Comb Assembly
10	GB1257	1	Seed Relief Scrubber
11	G10425701	1	Phillips Pan Head Machine Screw, No. 8-32 x $\frac{7}{8}$ ", Black Oxide
12	G11202	1	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
13	GB1256	1	Seed Delivery Belt
14	GA27134	1	Seed Delivery Idler Pulley Assembly
	G11172101	1	Seed Deliver Idler Pulley (Included W/GA27134)
15	G10425501	1	Washer, 12 MM O.D. x 4.3MM I.D. x 1MM
16	G10425401	1	Phillips Flat Head Tapping Screw, No. 8-18 x $\frac{1}{2}$ "
17	G10208301	1	Seed Delivery Upper Cover
18	GB1251	1	Seed Delivery Lower Cover
19	GA27003	1	Seed Sensor Assembly
20	G10230701	1	Hex Socket Head Cap Screw, No. 10-24
	G10060301	1	Knob, No. 10

(111139)

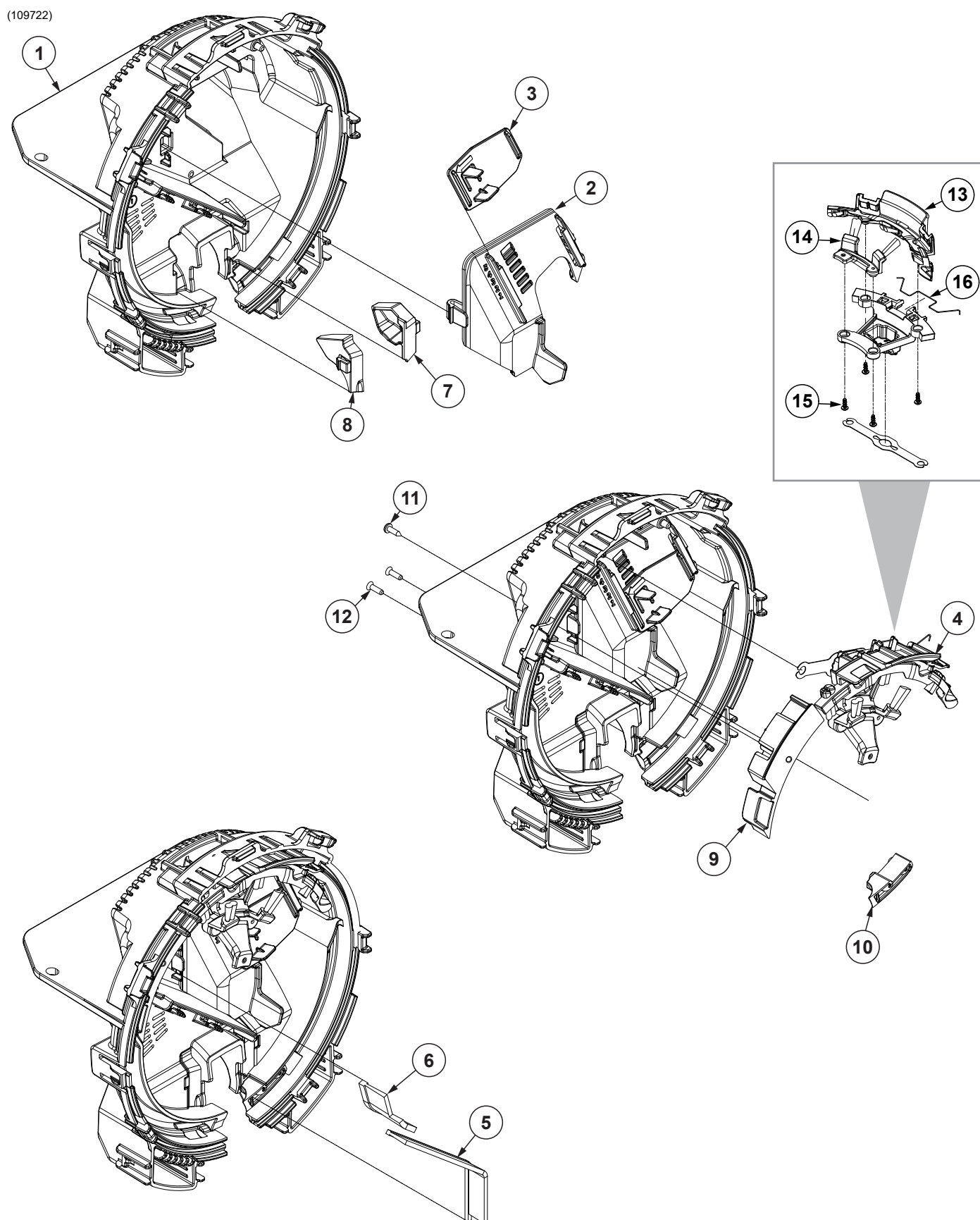


ITEM	PART NO.	QTY.	DESCRIPTION
21	G10366201	2	Slotted Rectangular Washer
22	G11172201	1	Belt Drive Sprocket
23	G11729	1	Hex Lock Nut, No. 6-32
24	GD36936	1	Wear Strip
A	G11113901	1	Seed Delivery System Assembly, Items 1-21

(109724)

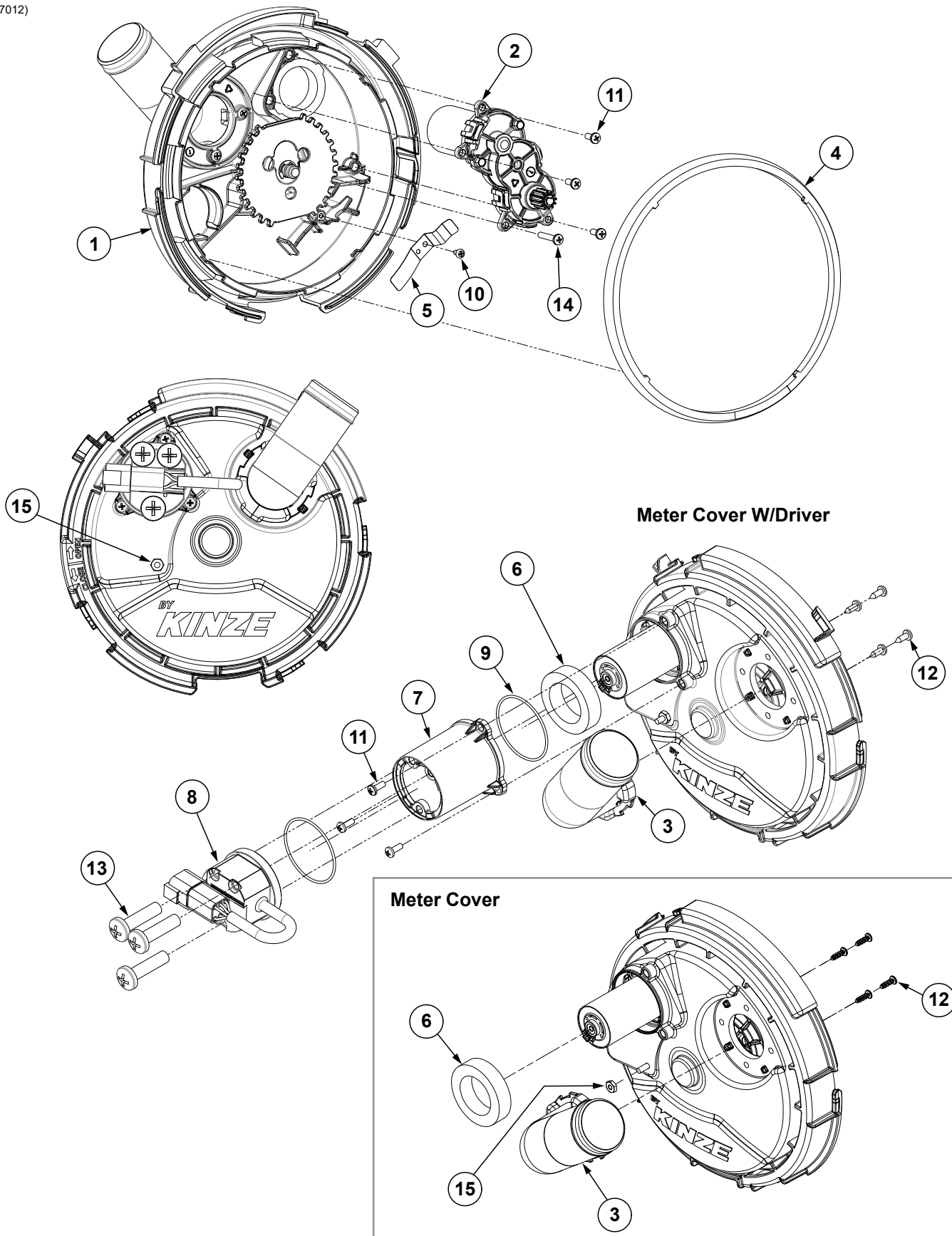


ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "True Speed Meter Housing (Style A)" on page P22
2	---	1	See "True Speed Meter Cover (Style A)" on page P24
3	G10213501	1	True Speed ESD Ground Strap Harness
4	G10928	1	Hex Nut, No. 8-32, Stainless Steel
5	G10318701	1	Seed Disc Retention Clip (Included W/Item 6)
6	G10892X	-	Seed Disc, Corn, 32 Cell (Light Blue Color-Coded) and Ejector Assembly
	G10894X	-	Seed Disc, Soybean, 46 Cell (Black Color-Coded) and Ejector Assembly
	G10893X	-	Seed Disc, Soybean, 92 Cell (Black Color-Coded) and Ejector Assembly
	G10992X	-	Seed Disc, Cotton, 46 Cell (Green Color-Coded) and Ejector Assembly
	G10860X	-	Seed Disc, Sugar Beets/Milo, 46 Cell (Orange Color-Coded) and Ejector Assembly
	G11124X	-	Seed Disc, Sunflower, 23 Cell (Yellow Color-Coded) and Ejector Assembly
	G11551X	-	Seed Disc, Wheat/Barley, 210 Cell (Red Color-Coded) and Ejector Assembly
7	G10177501	-	Ejector Assembly, 32 Cell Corn (Included W/G10892X)
	G10177701	-	Ejector Assembly, 46 Cell Soybean (Included W/G10894X)
	G10177601	-	Ejector Assembly, 92 Cell Soybean (Included W/G10893X)
	GA27022	-	Ejector Assembly, 46 Cell Cotton (Included W/G10992X)
	GA27023	-	Ejector Assembly, 46 Cell Sugar Beets (Included W/G10860X)
	G10618501	-	Ejector Assembly, 23 Cell Sunflower (Included W/G11124X)
	G11051001	-	Ejector Assembly, 210 Cell Wheat/Barley (Included W/G11551X)
A	G11400X	1	True Speed Meter W/Driver Assembly, Items 1-4



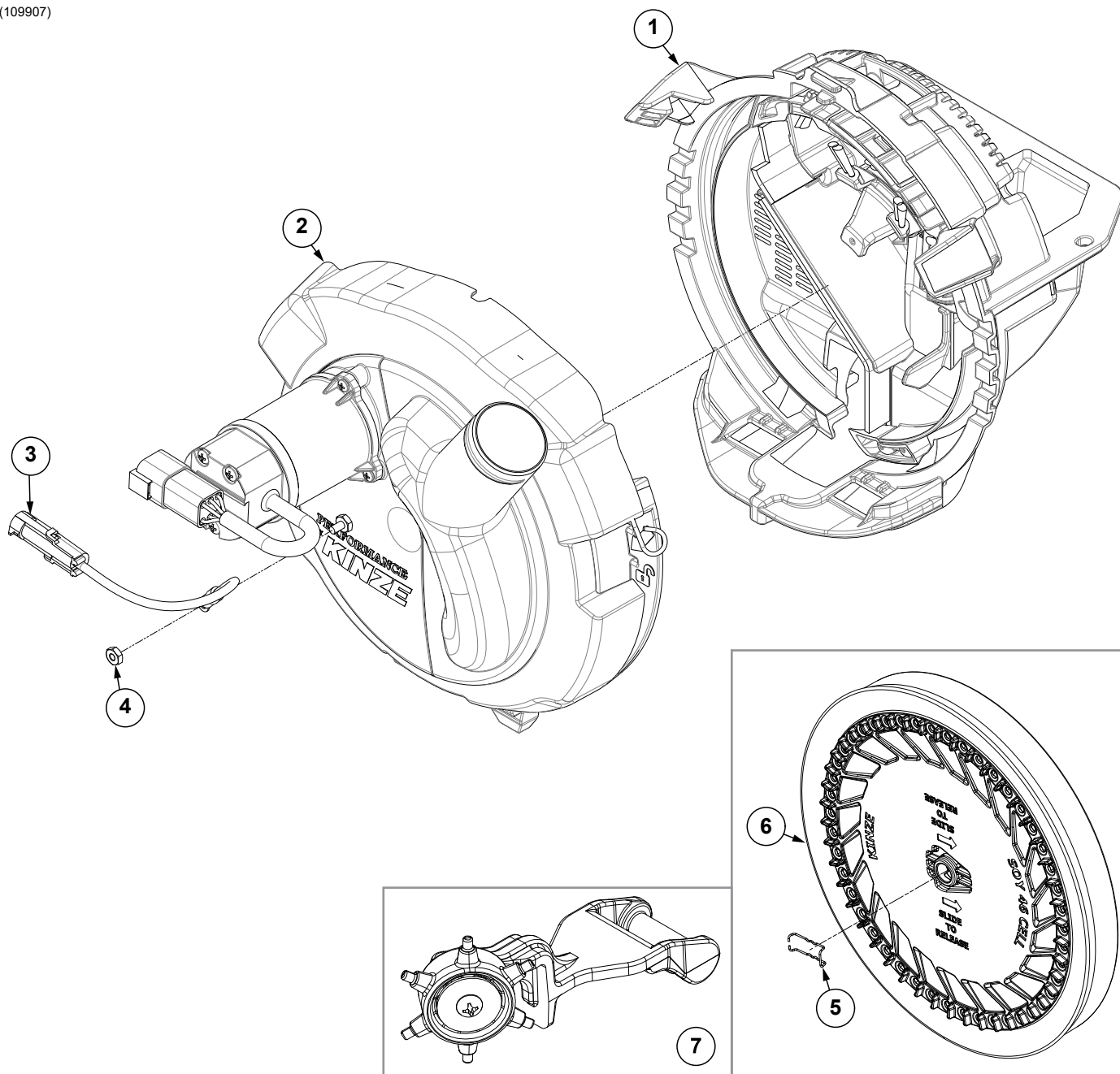
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10208401	1	Meter Housing
2	GB1275	1	Meter Baffle
3	GB1276	1	Door Baffle
4	GA27013	1	Singulator Assembly (Includes Items 13-14)
5	G10990801	1	Meter Wall Brush, Large
6	G10459801	1	Meter Wall Brush, Small
7	GB1307	1	Meter Housing Plug
8	GB1306	1	Meter Housing Plug
9	G10153101	1	Upper Seed Relief Insert
10	G10949902	1	Lower Seed Relief Insert
11	G11556	1	Phillips Pan Head Tapping Screw, 6-19 x ½"
12	G10181201	2	Phillips Pan Head Tapping Screw, No. 6-19 x ½"
13	GA27015	1	Outer Singulator Brush (Included W/Item 4)
14	GA27014	1	Inner Singulator Brush (Included W/Item 4)
15	G11619	4	Phillips Pan Head Tapping Screw, No. 6-19 x ⅜"
16	G10320201	1	Singulator Spring

(A27012)

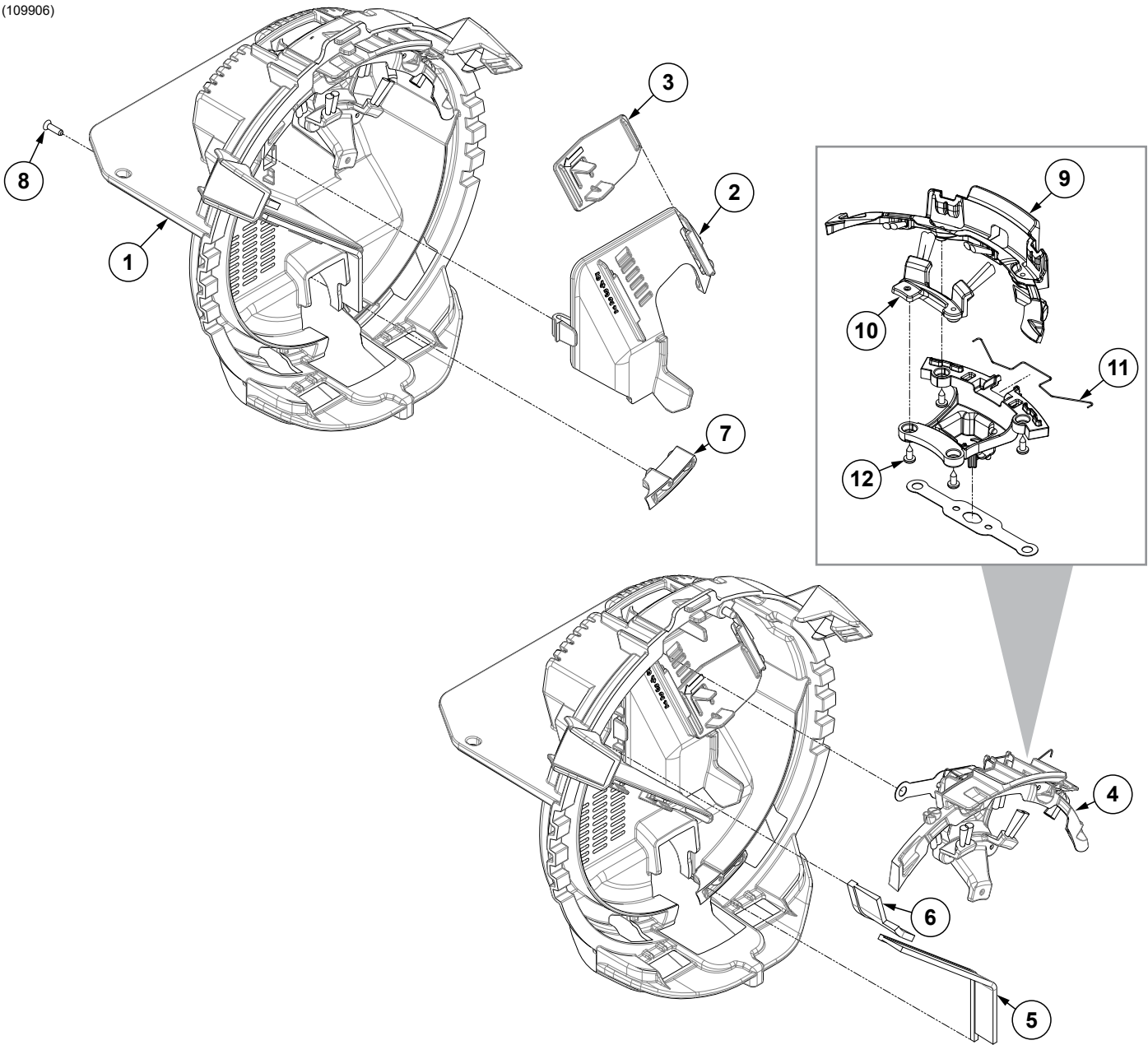


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10320401	1	Meter Cover W/Bearing Assembly
2	G10545601	1	Meter Gearcase Assembly
	GA27007	-	BLDC Motor (Included W/G10545601)
	GB1288	-	Meter Pinion Gear (Included W/G10545601)
	G11994	-	External Side Mount Retaining Ring (Included W/G10545601)
	G10263501	-	Hex Serrated Flange Machine Screw, No. 6-32 x 5/8", Grade 5 (Included W/G10545601)
3	GB1281	1	Vacuum Elbow
4	GB1282	1	Meter Seal
5	GD36959	1	Ejector Arm Retention Spring
6	G10108302	1	Motor Foam Seal
7	GB1289	1	BLDC Cover Housing
8	G10429001	1	Motor Driver Assembly
9	GB1291	2	O-Ring
10	G11619	1	Phillips Pan Head Tapping Screw, No. 6-19 x 3/8"
11	G10724301	6	Phillips Pan Head Machine Screw, No. 8-32 x 7/16"
12	G11578	4	Phillips Pan Head Tapping Screw, No. 8-18 x 1/2"
13	G11297	3	Phillips Pan Head Machine Screw #8 - 32 x 1 3/8", Stainless Steel
14	G11201	1	Phillips Pan Head Machine Screw, No. 8-32 x 1", Stainless Steel
15	G10928	1	Hex Nut, No. 8-32, Stainless Steel

(109907)

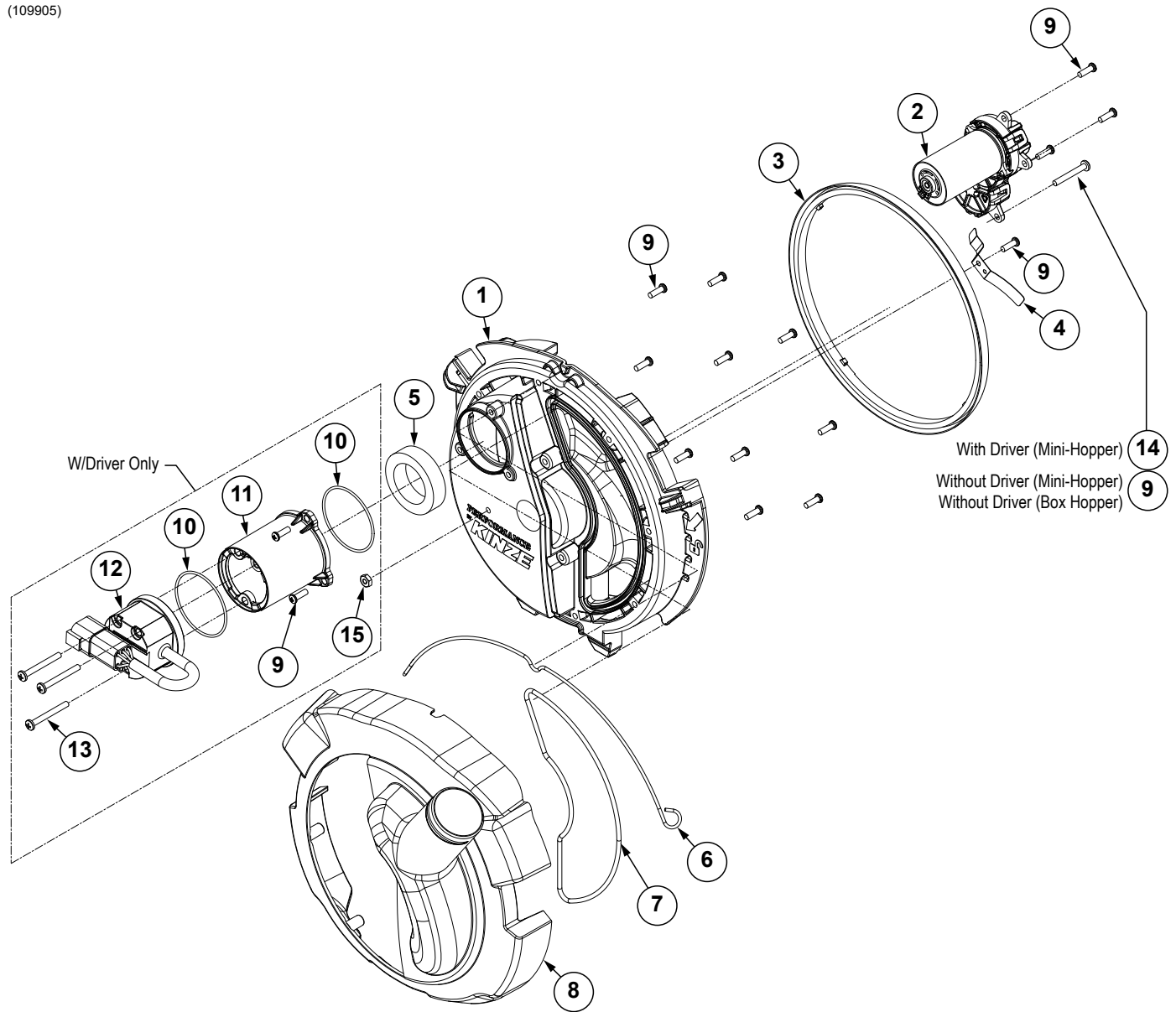


ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "True Speed Meter Housing (Style B)" on page P28
2	---	1	See "True Speed Meter Cover (Style B)" on page P30
3	G10213501	1	True Speed ESD Ground Strap Harness
4	G10928	1	Hex Nut, No. 8-32, Stainless Steel
5	G10318701	1	Seed Disc Retention Clip (Included W/Item 6)
6	G10892X	-	Seed Disc, Corn, 32 Cell (Light Blue Color-Coded) and Ejector Assembly
	G10894X	-	Seed Disc, Soybean, 46 Cell (Black Color-Coded) and Ejector Assembly
	G10893X	-	Seed Disc, Soybean, 92 Cell (Black Color-Coded) and Ejector Assembly
	G10992X	-	Seed Disc, Cotton, 46 Cell (Green Color-Coded) and Ejector Assembly
	G10860X	-	Seed Disc, Sugar Beets/Milo, 46 Cell (Orange Color-Coded) and Ejector Assembly
	G11124X	-	Seed Disc, Sunflower, 23 Cell (Yellow Color-Coded) and Ejector Assembly
	G11551X	-	Seed Disc, Wheat/Barley, 210 Cell (Red Color-Coded) and Ejector Assembly
7	G10177501	-	Ejector Assembly, 32 Cell Corn (Included W/G10892X)
	G10177701	-	Ejector Assembly, 46 Cell Soybean (Included W/G10894X)
	G10177601	-	Ejector Assembly, 92 Cell Soybean (Included W/G10893X)
	GA27022	-	Ejector Assembly, 46 Cell Cotton (Included W/G10992X)
	GA27023	-	Ejector Assembly, 46 Cell Sugar Beets (Included W/G10860X)
	G10618501	-	Ejector Assembly, 23 Cell Sunflower (Included W/G11124X)
	G11051001	-	Ejector Assembly, 210 Cell Wheat/Barley (Included W/G11551X)



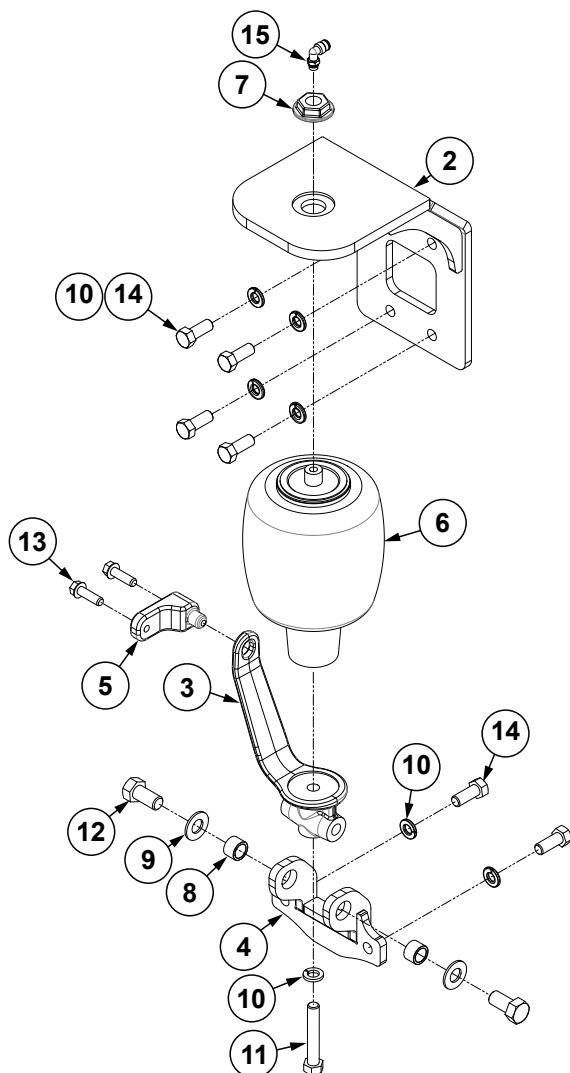
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10973001	1	Meter Housing
2	GB1275	1	Meter Baffle
3	GB1276	1	Door Baffle
4	G11010001	1	Singulator Assembly (Includes Items 9-12)
5	G10990801	1	Meter Wall Brush, Large
6	G10459801	1	Meter Wall Brush, Small
7	G10949902	1	Lower Seed Relief Insert
8	G10181201	1	Phillips Pan Head Tapping Screw, No. 6-19 x 1/2"
9	G10985701	1	Outer Singulator Brush (Included W/Item 4)
10	GA27014	1	Inner Singulator Brush (Included W/Item 4)
11	G10320201	1	Singulator Spring
12	G11619	4	Phillips Pan Head Tapping Screw, No. 6-19 x 3/8"

(109905)

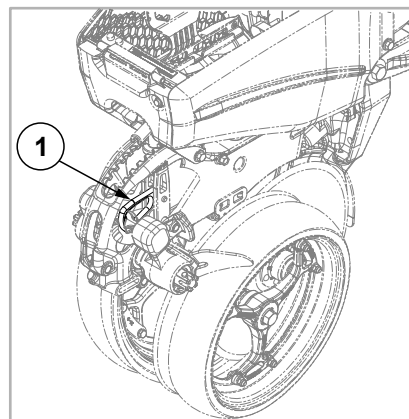


ITEM	PART NO.	QTY.	DESCRIPTION
1	G11132001	1	Meter Cover W/Bearing Assembly (With Driver)
	G11132002	1	Meter Cover W/Bearing Assembly (Without Driver)
2	G10545602	1	Meter Gearcase Assembly
	GA27007	1	BLDC Motor (Included W/G10545602)
	GB1288	1	Meter Pinion Gear (Included W/G10545602)
	G11994	1	External Side Mount Retaining Ring (Included W/G10545602)
	G10263501	1	Hex Serrated Flange Machine Screw, No. 6-32 x ¾", Grade 5 (Included W/G10545602)
3	GB1282	1	Meter Seal
4	GD36959	1	Ejector Arm Retention Spring
5	G10108302	1	Motor Foam Seal
6	G10973301	1	Wire Latch
7	G11113701	1	Foam Cord
8	G10973201	1	Vacuum Cover, Bulk Fill Hopper
	G10990001	1	Vacuum Cover, Row Unit Hopper
9	G10972301	17	Phillips Pan Head Tapping Screw, 8-18 x ½" (High/Low)
10	GB1291	2	O-Ring
11	GB1289	1	BLDC Cover Housing
12	G10429001	1	Motor Driver Assembly
13	G11960	3	Phillips Pan Head Machine Screw, No. 8-32 x 1½", Stainless Steel
14	G10927	1	Pan Head Machine Screw, No. 8-32 x 1¼", Stainless Steel
15	G10928	1	Hex Nut, No. 8-32, Stainless Steel

(107184)

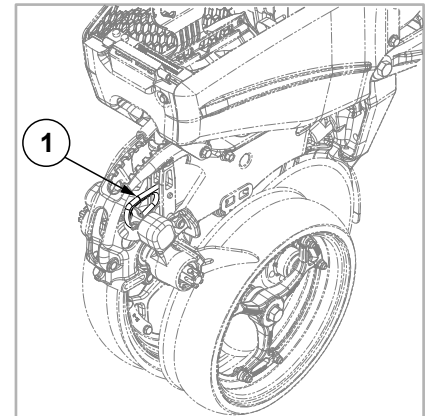
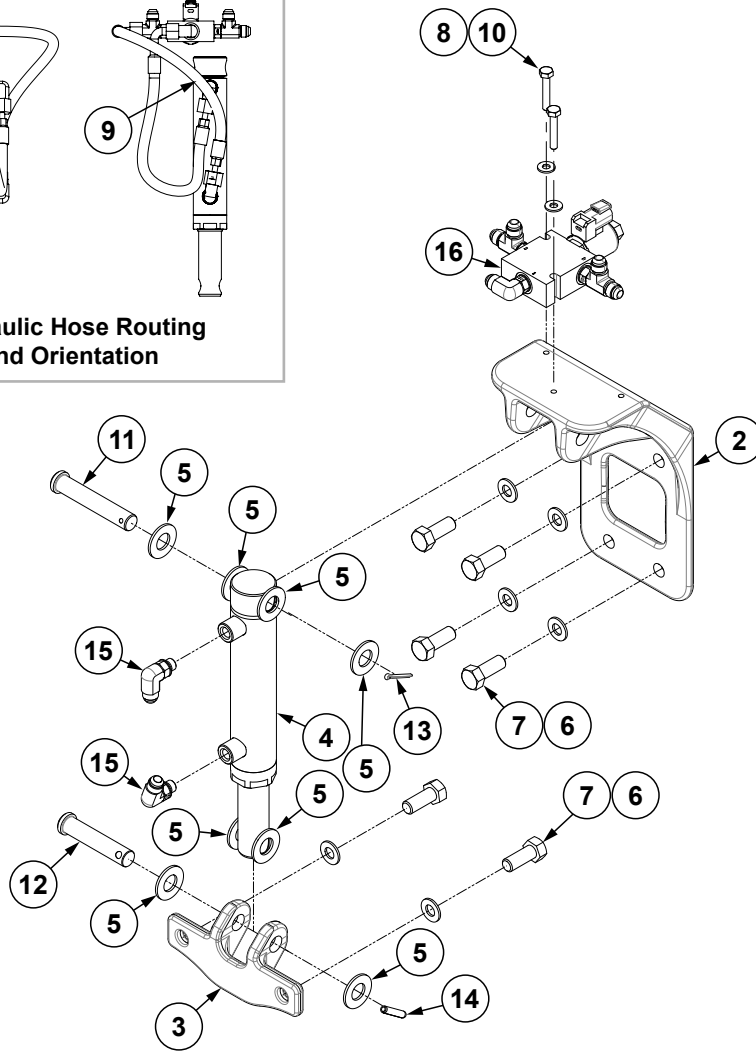
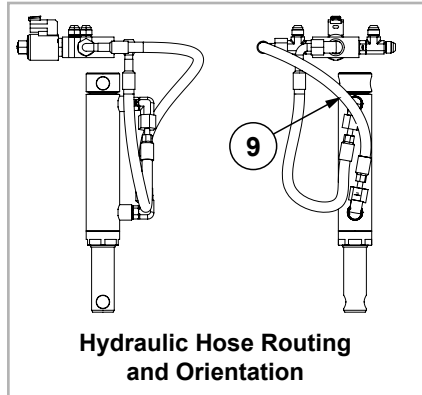


[See "Airline Fittings and Hoses" on page P153](#)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0285	1	Collar, Depth Adjustment
2	G10835901	1	Upper Pneumatic Down Pressure Mount
3	G10362001	1	Lower Pneumatic Down Pressure Mount
4	G10836101	1	Lower Pneumatic Down Pressure Base Mount
5	G10467701	1	Pneumatic Down Pressure Stabilizer Arm, Pull Row Unit
6	GA11982	1	Air Spring Assembly
7	GB0397	1	Shoulder Nut, 3/4"-16
8	GB0218	2	Bushing, 2 1/32" I.D. x 7/8" O.D. x 1 9/32" Long
9	G11391	2	Flat Washer, 5/8" SAE
10	G10228	7	Lock Washer, 1/2"
11	G10038	1	Hex Head Cap Screw, 1/2"-13 x 3"
12	G10055	2	Hex Head Cap Screw, 5/8"-11 x 1 1/4"
13	G11204	2	Hex Serrated Flange Cap Screw, 3/8"-16 x 1 1/4", Grade 5
14	G10037	6	Hex Head Cap Screw, 1/2"-13 X 1 1/4", Grade 5
15	GD19080	1	Elbow, 1/4" x 1/8" NPT Swivel

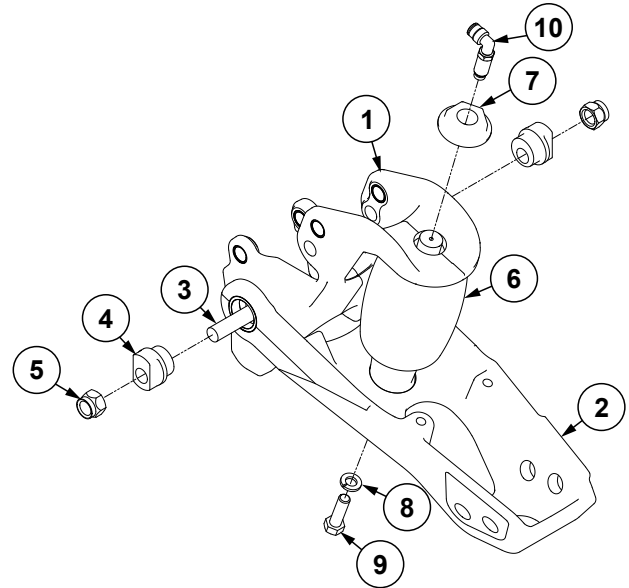
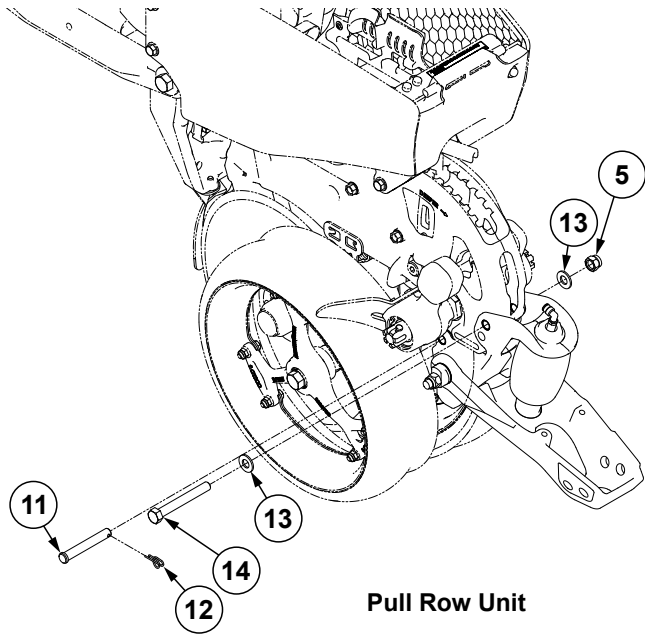
(107183)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA27146	1	True Depth Link (27" Harness)
2	G11005501	1	Upper Hydraulic Down Force Mount Plate
3	G10361901	1	Lower Hydraulic Down Force Mount
4	G10983402	1	See "Hydraulic Down Force Cylinder" on page P225
5	G11391	8	Flat Washer, $\frac{5}{8}$ " SAE
6	G11389	6	Flat Washer, $\frac{1}{2}$ " Plated SAE
7	G11000801	6	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x $1\frac{1}{4}$ ", Grade 5
8	G11385	2	Flat Washer, $\frac{1}{4}$ " SAE
9	*A7679-18	2	Hose Assembly, $\frac{1}{4}$ " x 18" (06F-06F90)
10	GD35459	2	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $1\frac{1}{2}$ ", Grade 5
11	G10523801	1	Clevis Pin, $\frac{5}{8}$ " x $3\frac{1}{2}$ "
12	G11875	1	Clevis Pin, $\frac{5}{8}$ " x 3"
13	G10451	1	Cotter Pin, $\frac{1}{8}$ " x 1"
14	G11249401	1	Slotted Spring Pin, $\frac{1}{4}$ " x $1\frac{1}{4}$ "
15	G6801-06-04	2	Elbow, 90°, $\frac{9}{16}$ "-18 x $\frac{7}{16}$ "-20 W/O-Ring
16	---	1	See "Row Unit Control Block" on page P233

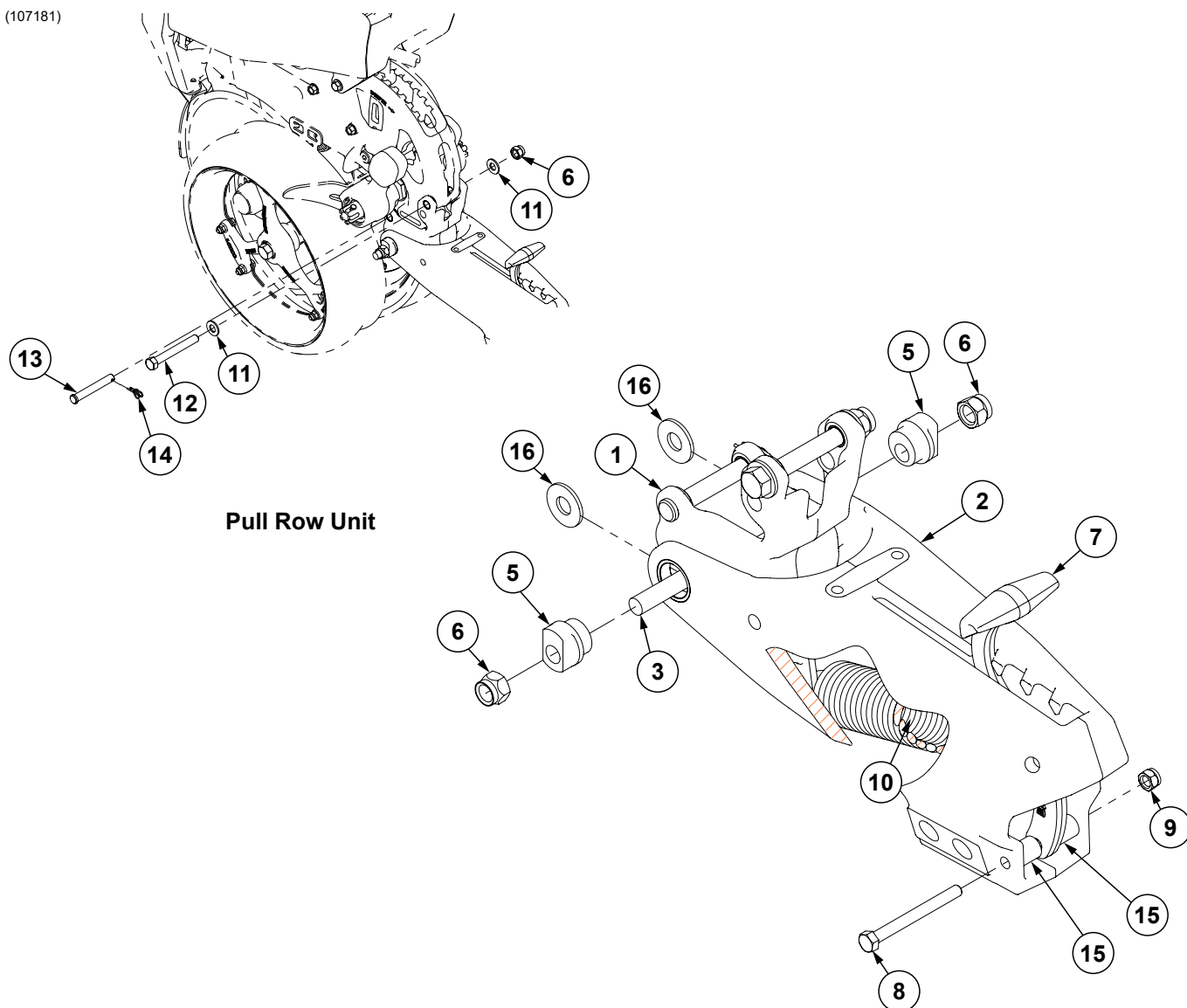
* Hydraulic hose is not stocked by Kinze Repair Parts

(107182)

[See "Airline Fittings and Hoses" on page P153](#)

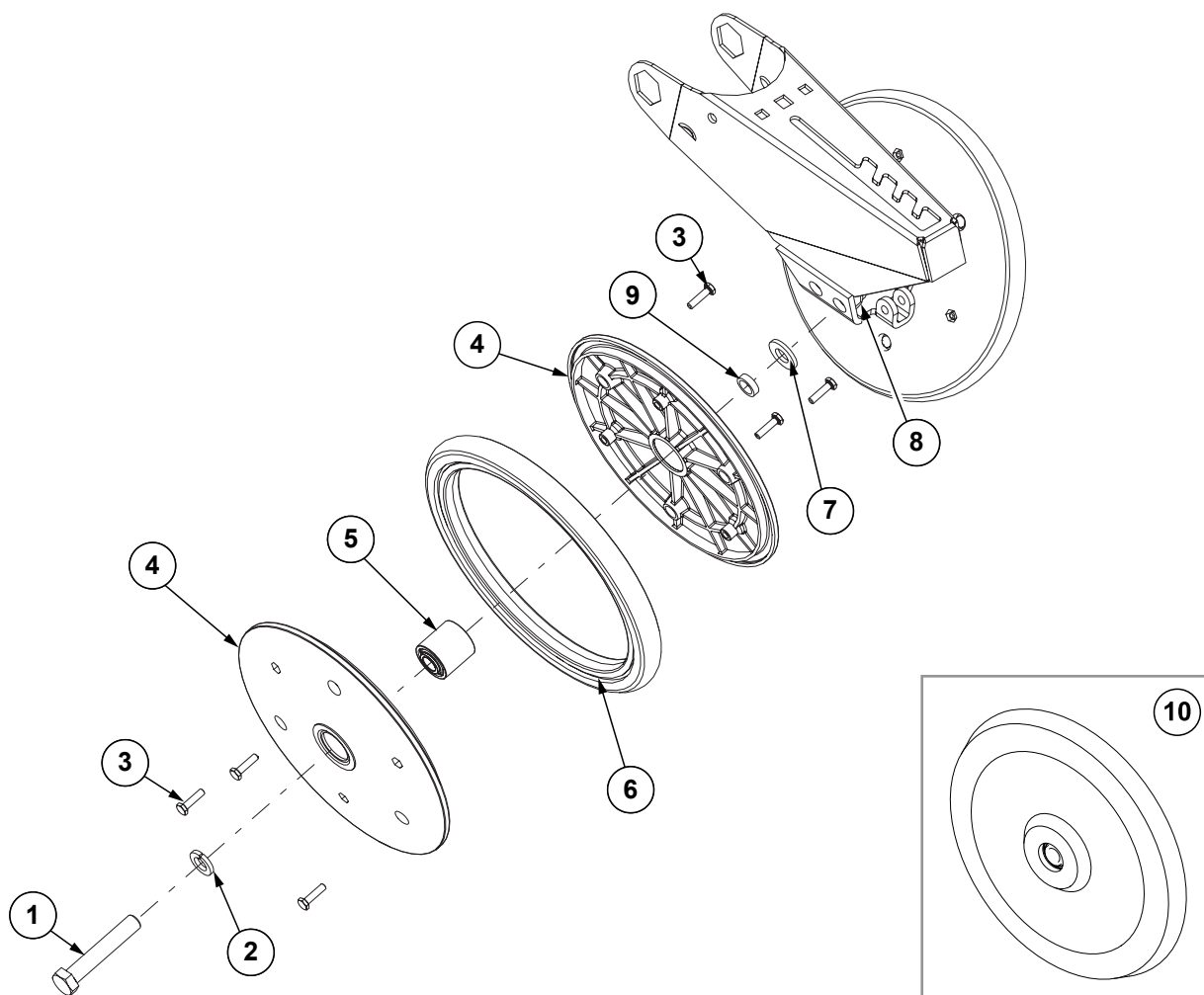
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10704101 G10635001	1	Air Adjust Closing Wheel Mount Assembly Bushing, .625 O.D. x .515" I.D. x .438" (Included W/G10704101)
2	G10704201 G10635101	1	Air Adjust Closing Wheel Arm Assembly Bushing, 1.25" O.D. x 1" I.D. x .375" (Included W/G10704201)
3	G11419	2	Carriage Bolt, 1/2"-13 x 2 1/4"
4	GB0239	2	Eccentric Bushing
5	G10111	4	Lock Nut, 1/2"-13
6	G10506101	1	Air Adjust Closing Wheel Air Bag
7	GB0397	1	Shoulder Nut, 3/4"-16
8	G10229	1	Lock Washer, 3/8"
9	G10004	1	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
10	GD19298	1	1/4" Male Swivel Elbow, Extended
11	G10523901	-	Clevis Pin, 1/2" x 3 1/2"
12	G10745301	-	Locking Cotter Pin, 5/64" x 1/2"
13	G11389	4	Flat Washer, 1/2" Plated SAE
14	G10035	2	Hex Head Cap Screw, 1/2"-13 x 4"

(107181)



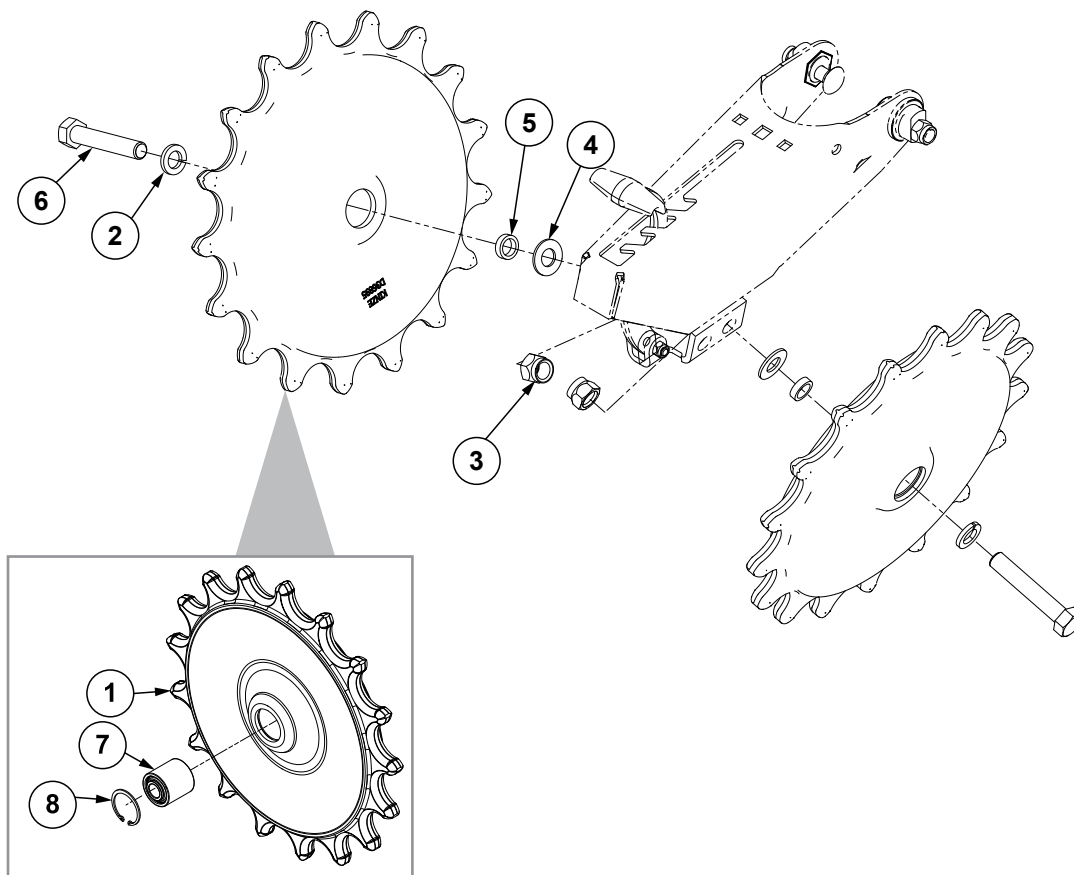
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10704001	1	Closing Wheel Spring Mount Assembly
	G10635001	-	Bushing, .625 O.D. x .515" I.D. x .438" (Included W/G10704001)
2	G11007001	1	Closing Wheel Arm
3	G11419	2	Carriage Bolt, ½"-13 x 2¼"
4	---	---	---
5	GB0239	2	Eccentric Bushing
6	G10111	3	Lock Nut, ½"-13
7	GB0254	1	Lever
8	G11111	1	Hex Head Cap Screw, ⅝"-18 x 3¼"
9	G10109	1	Lock Nut, ⅝"-18, Grade 8
10	GD8460	1	Spring
11	G11389	-	Flat Washer, ½" Plated SAE
12	G10035	-	Hex Head Cap Screw, ½"-13 x 4"
13	G10523901	1	Clevis Pin, ½" x 3½"
14	G10745301	1	Locking Cotter Pin, ⅝₄" x ½"
15	GD8893-20	2	Sleeve, ⅝" O.D. x .407" I.D. x .75"
16	G10216	2	Washer, ½" USS

(IP1670)



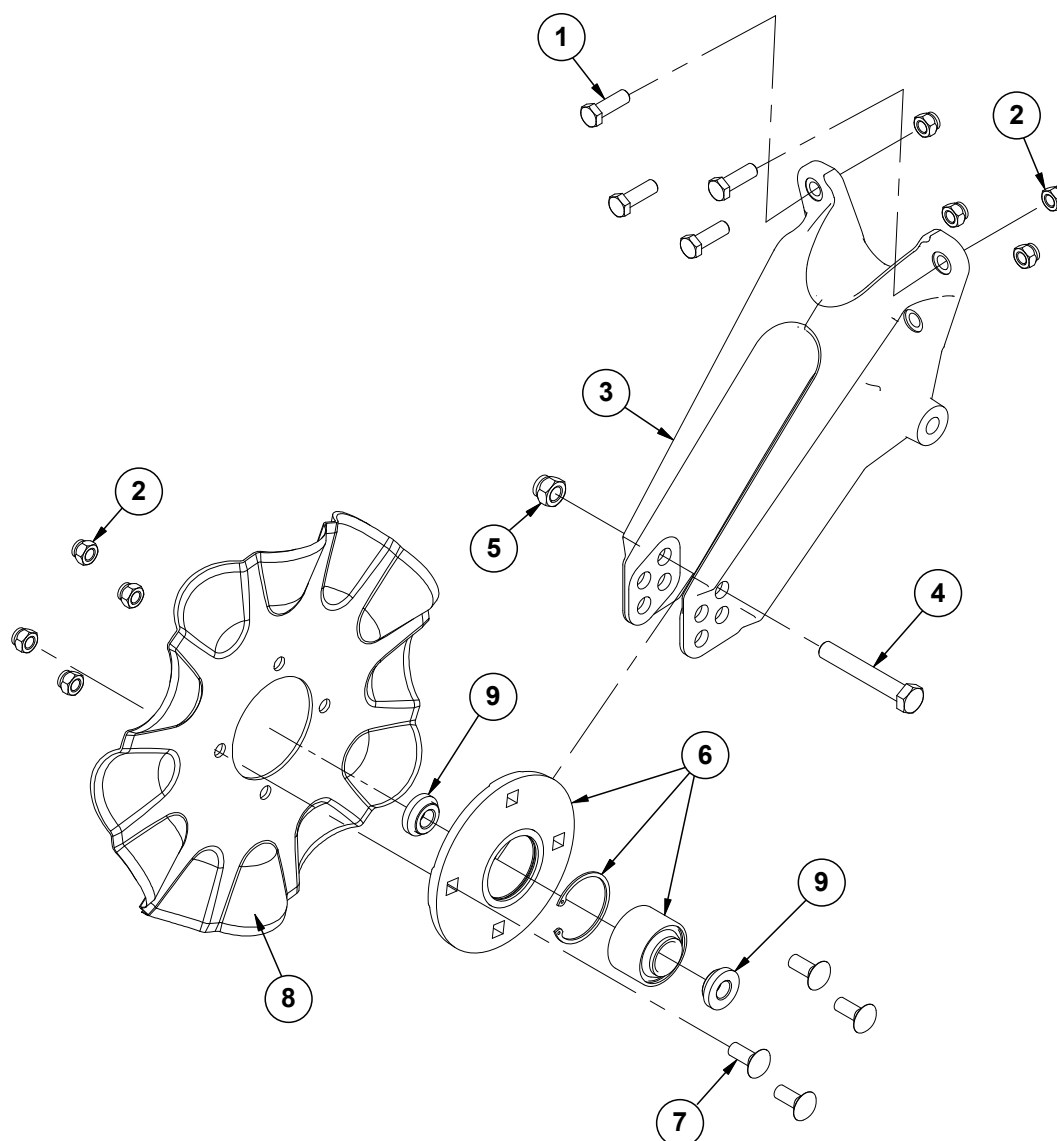
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10013	2	Hex Head Cap Screw, 5/8"-11 x 3 1/2"
2	G10230	2	Lock Washer, 5/8"
3	G10064	12	Hex Head Cap Screw, 1/4"-20 x 1"
4	GD9120	4	Nylon Half Wheel
5	GA6171	2	Bearing
6	GD1085	2	Rubber Tire, 1" x 12"
7	G11391	2	Flat Washer, 5/8" SAE
8	G10107	2	Lock Nut, 5/8"-11
9	GD1109	2	Bushing, 4 1/64" I.D. x 7/8" O.D. x 1/4" Long
10	GA6597	1	Cast Iron Closing Wheel W/Bearing
	GA6171	1	Bearing
A	GA6434	-	Rubber Closing Wheel Complete W/Bearing (Items 3-6)

(101417)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GD36895	1	Spiked Closing Wheel
2	G10230	2	Lock Washer, $\frac{5}{8}$ "
3	G10107	2	Lock Nut, $\frac{5}{8}$ "-11
4	G11391	2	Flat Washer, $\frac{5}{8}$ " SAE
5	GD1109	2	Bushing, $4\frac{1}{4}$ " I.D. x $\frac{7}{8}$ " O.D. x $\frac{1}{4}$ " Long
6	G10013	2	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x $3\frac{1}{2}$ "
7	GA6171	2	Bearing
8	G11862	1	Internal Retaining Ring
A	GA26958	-	Spiked Closing Wheel Complete W/Bearing (Items 2-6)

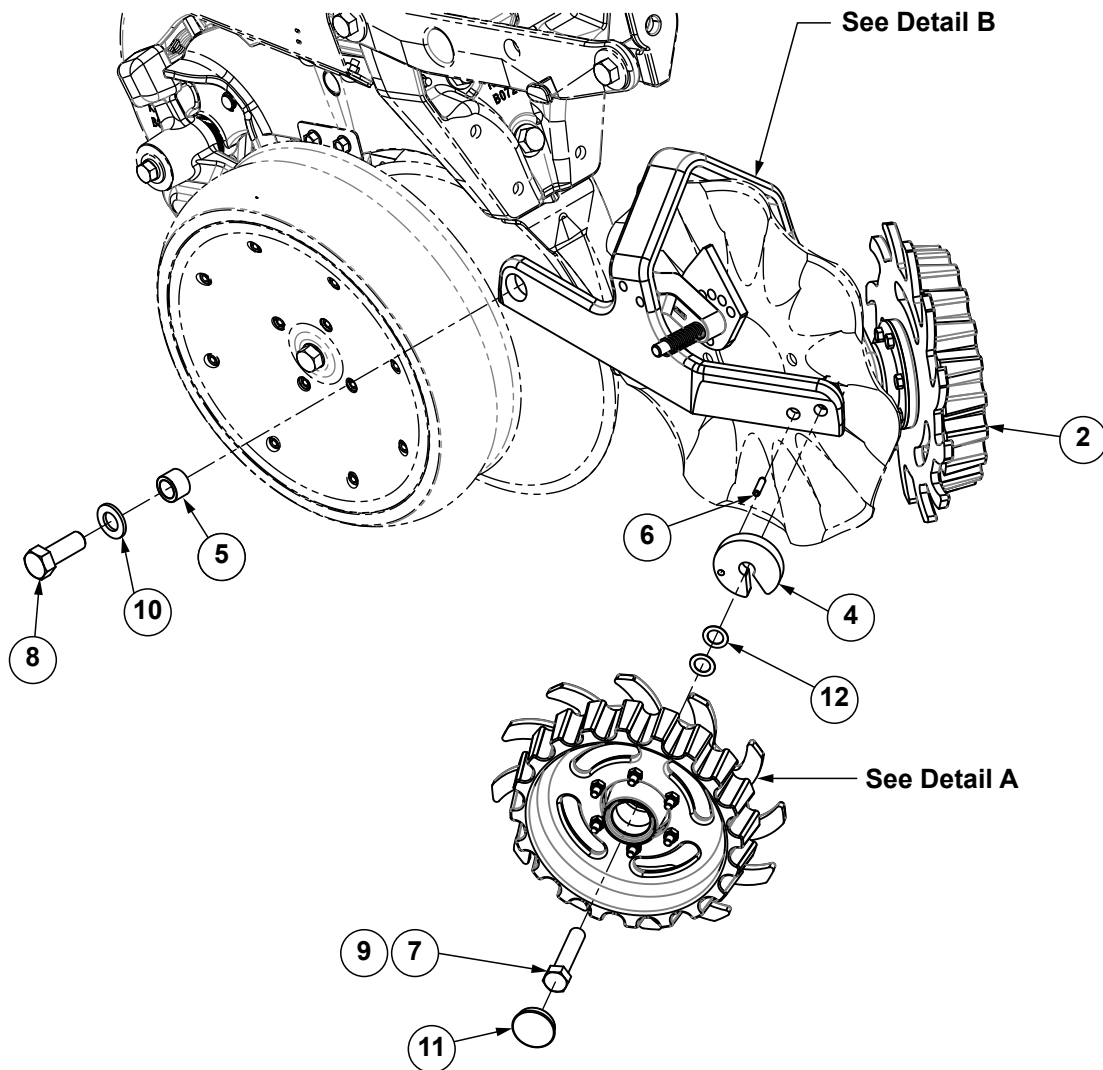
(A17818)



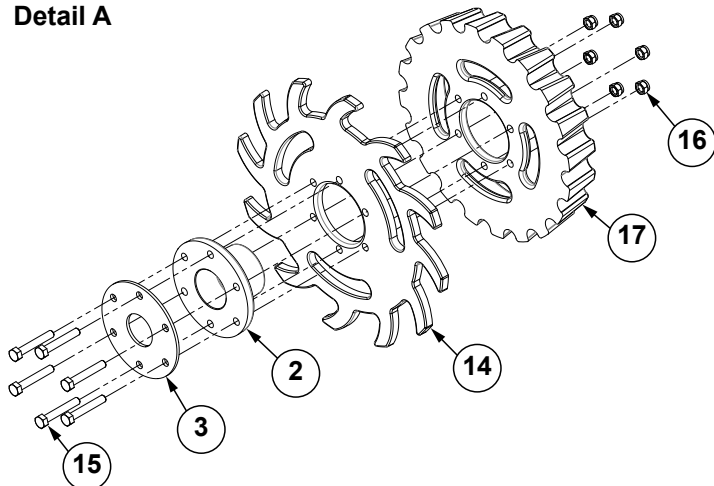
ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10039	4	Hex Head Cap Screw, 1/2"-13 x 1 3/4"
2	G10111	8	Lock Nut, 1/2"-13
3	GD25519	1	No-Till Coulter Arm
4	G10036	1	Hex Head Cap Screw, 5/8"-11 x 4"
5	G10107	1	Lock Nut, 5/8"-11
6	GA8641	1	Hub W/Bearing and Retaining Ring
	GA8603	1	Bearing, Double Row (Included W/GA8641)
	GD19292	1	Retaining Ring, 2 7/16" (Included W/GA8641)
7	G10636	4	Carriage Bolt, 1/2"-13 x 1 1/2"
8	GD7803	1	Disc Blade, Fluted, 1", 8 Flutes
	GD7804	-	Disc Blade, Bubbled, 1"
	GD9254	-	Disc Blade, Fluted, 3/4", 13 Flutes (Shown)
	G10901301	-	Disc Blade, Fluted, 5/16", 25 Wave
9	GD11677	2	Adapter

This page left blank intentionally.

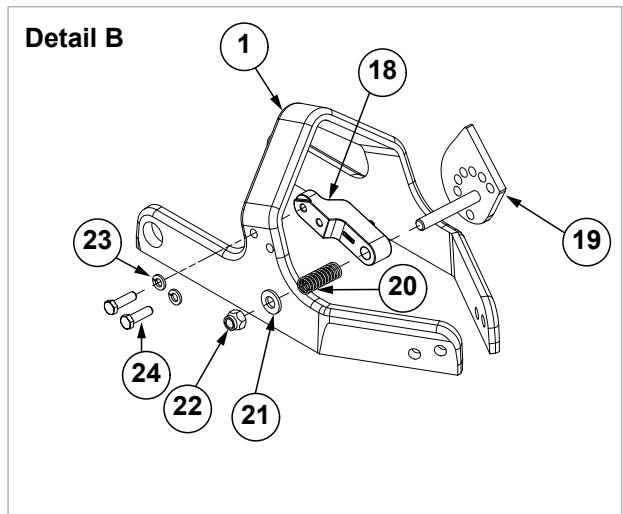
(106530)



Detail A

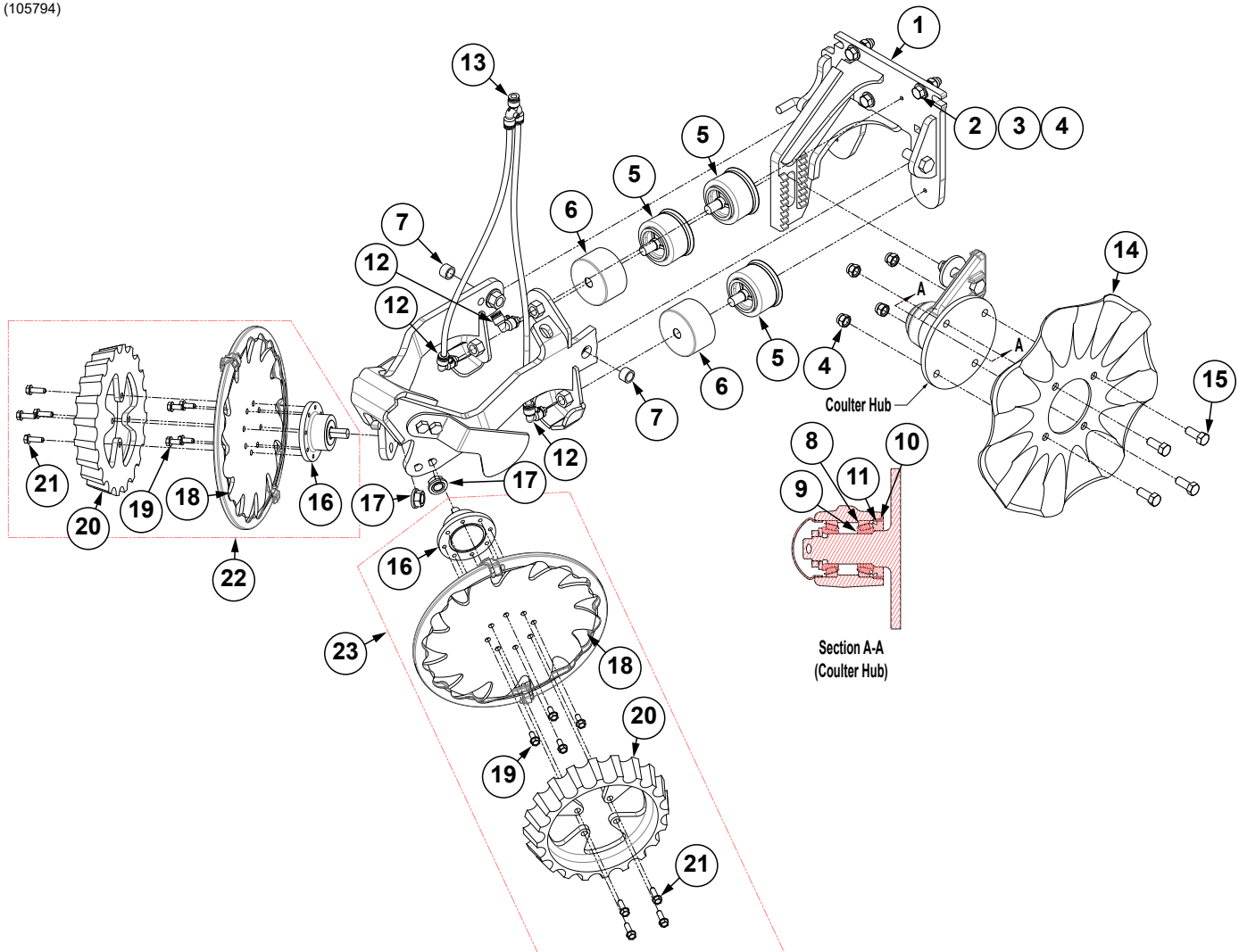


Detail B



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GB0464	1	Residue Wheel Mount
2	GA5654	2	Hub W/Bearings
	GA2014	-	Bearing (Included W/GA5654)
3	GD9724	1	Backing Plate
4	GD11784	2	Weed Guard
5	GB0383	2	Bushing, 1 1/8" O.D. x 25/32" I.D. x 3/4" Long
6	G10765	2	Spring Pin, 1/4" x 1"
7	G10010	2	Hex Head Cap Screw, 5/8"-11 x 3"
8	G10026	2	Hex Head Cap Screw, 3/4"-10 x 2"
9	G10503	2	Hex Jam Nut, 5/8"-11, Grade 2
10	G11392	2	Flat Washer, 3/4" SAE
11	GD1132	2	Dust Cap
12	GD30725	4	Machine Bushing, 5/8" (.030" Thick)
13	---	---	---
14	GB0387	1	Wheel, 12 Tine, 3/8" x 12"
15	G10041	6	Hex Head Cap Screw, 5/16"-18 x 2"
16	G10109	6	Lock Nut, 5/16"-18, Grade 8
17	G10427101	1	Row Cleaner Floater
18	GD26973	1	Cam Locking Pin
19	GA27038	1	Cam
20	GD10519	1	Spring
21	G11389	1	Flat Washer, 1/2" Plated SAE
22	G10974	1	Lock Nut W/Nylon Insert, 1/2"-13
23	G10229	2	Lock Washer, 3/8"
24	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
A	G10652801	1	L.H. Residue Wheel (Items 2-3 and 14-17)
B	G10652901	1	R.H. Residue Wheel (Items 2-3 and 14-17)

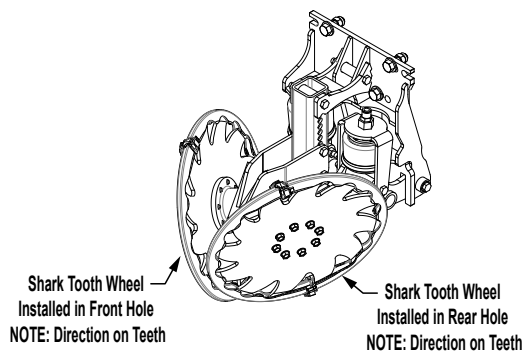
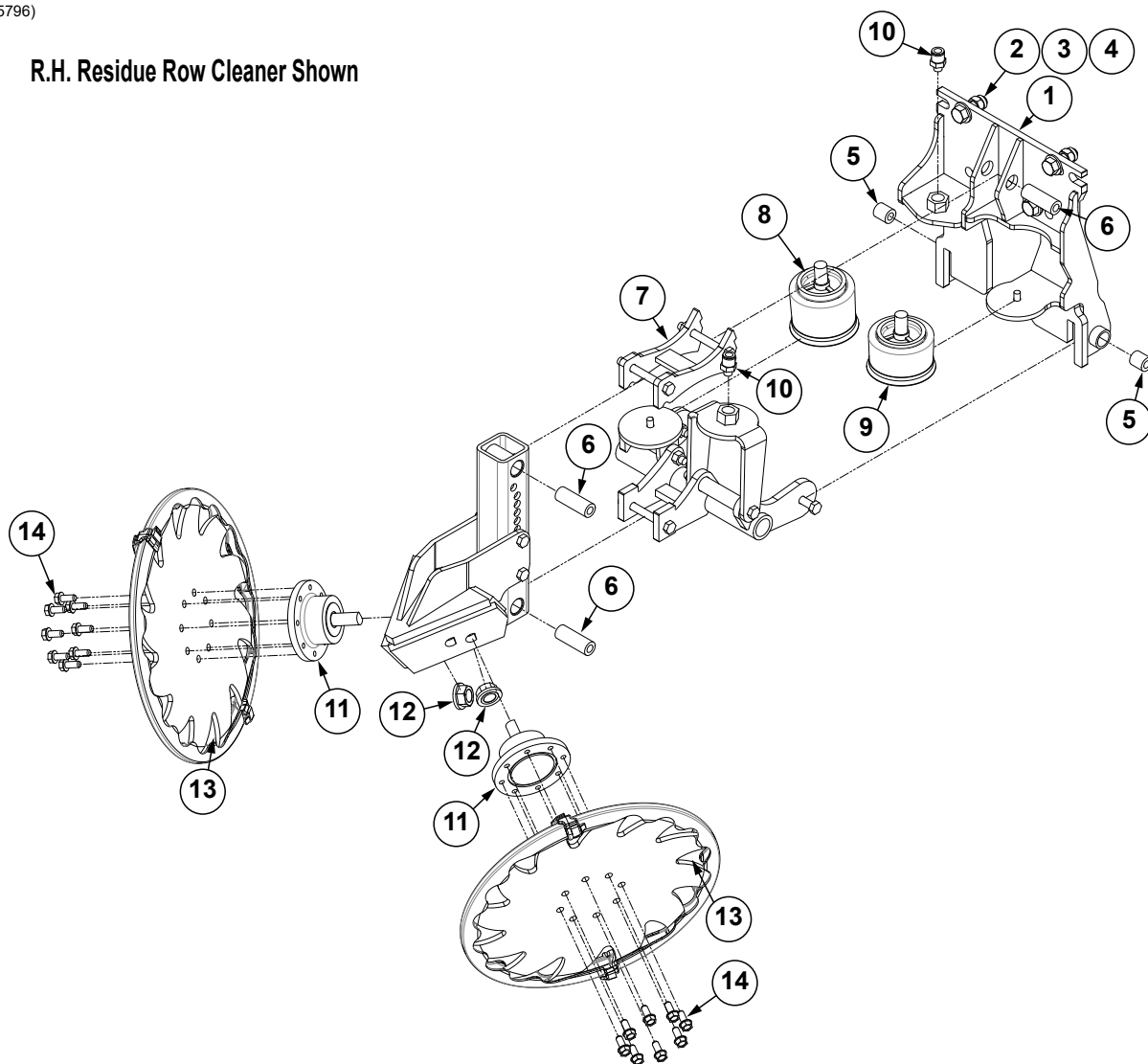
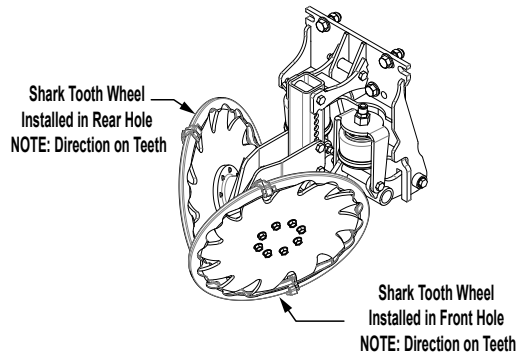
(105794)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10988401	1	Pneumatic Residue Cleaner Combo Sub-Assembly
2	G10039	3	Hex Head Cap Screw, ½"-13 x 1¾"
3	G11389	3	Flat Washer, ½" Plated SAE
4	G10111	7	Lock Nut, ½"-13
5	G10793201	3	Short Air Bag
6	G10793001	2	Air Bag Shield
7	G10778401	2	Bushing
8	G10791801	2	Bearing Cup
9	G10791901	2	Coulter Bearing
10	G10792001	1	Wheel Bearing Cup Seal
11	G10792101	1	Coulter Seal
12	G10579101	3	Adapter, 90°
13	G10579001	1	Adapter
14	GD9254	1	Disc Blade, Fluted, ¾", 13 Flutes
15	G10037	4	Hex Head Cap Screw, ½"-13 X 1¾"
16	G10578601	2	8-Bolt Hub w/Spindle
17	G11415	2	Serrated Flange Nut, ⅝"-11
18	G10578801	2	Sharktooth Wheel
19	G11539	8	Hex Socket Flange Cap Screw, ⅝"-18 x ¾"
20	G10578501	2	Floater Wheel
21	G11480	8	Hex Socket Flange Cap Screw, ⅝"-18 x 1"
22	G10606501	1	R.H. Residue Wheel Hub/Sharktooth Floater
23	G10606502	1	L.H. Residue Wheel Hub/Sharktooth Floater
A	G10609201	-	Row Cleaner Floater Kit, Includes: (1) Floater Wheel and (4) Hex Socket Flange Cap Screws (NOTE: Order 2 kits per row)

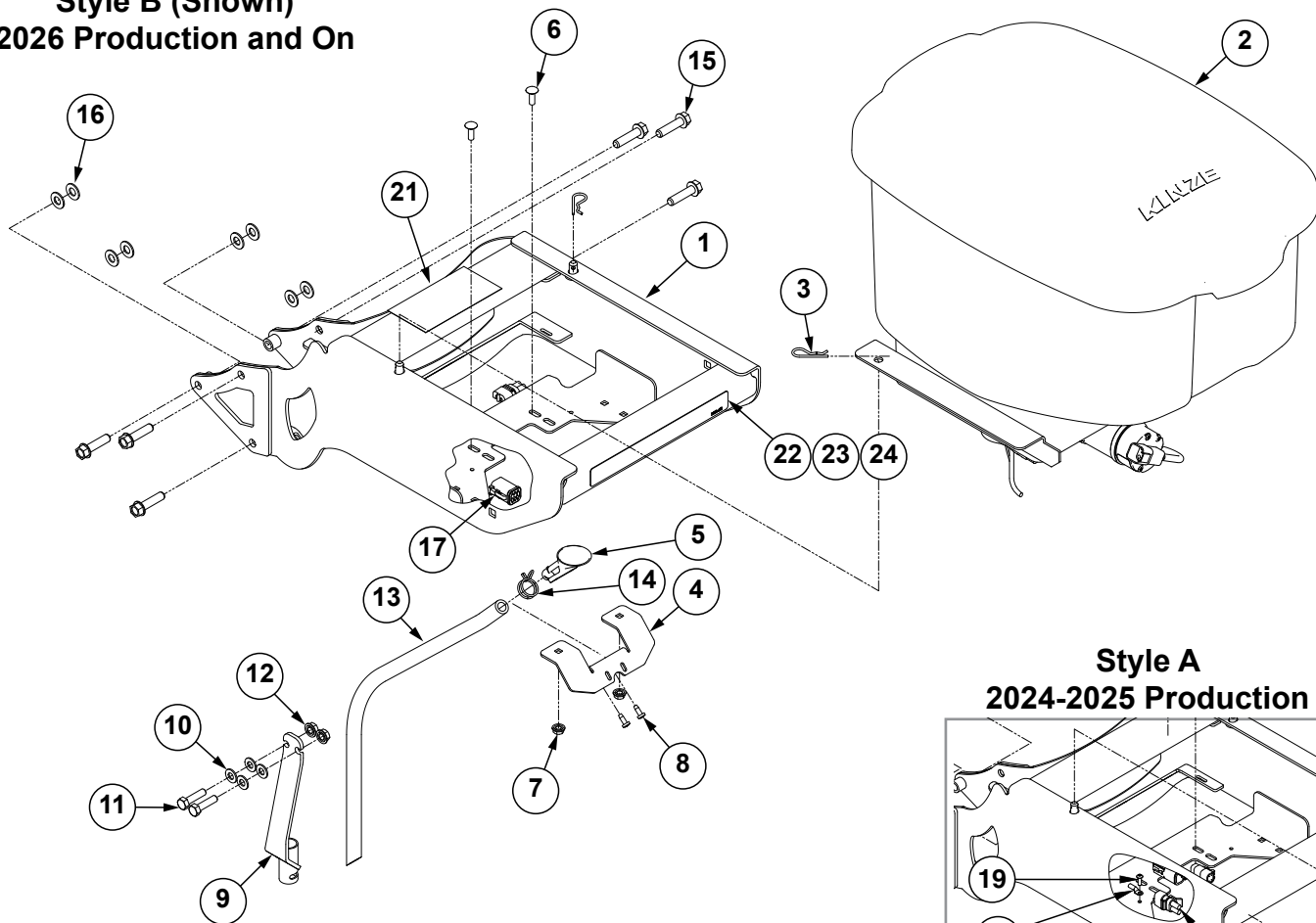
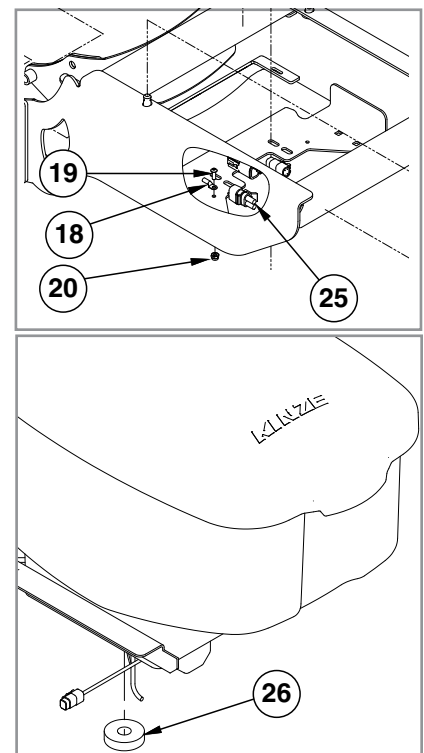
(105796)

R.H. Residue Row Cleaner Shown

R.H. Residue
Row CleanerL.H. Residue
Row Cleaner

ITEM	PART NO.	QTY.	DESCRIPTION
1	G10793401	1	Residue Manager Mount Plate
2	G10017	3	Hex Head Cap Screw, ½"-13 x 1½"
3	G11389	3	Flat Washer, ½" Plated SAE
4	G10111	3	Lock Nut, ½"-13
5	G10778201	2	Bushing
6	G10778301	3	Bushing
7	G10793301	1	Upper Link
8	G10793101	1	Large Air Bag
9	G10793201	1	Short Air Bag
10	G10578901	2	Adapter
11	G10578701	2	8-Bolt Hub w/Spindle
12	G11415	2	Serrated Flange Nut, ⅝"-11
13	G10578801	2	Sharktooth Wheel
14	G11539	16	Hex Socket Flange Cap Screw, ⅝"-18 x ¾"

(109996)

**Style B (Shown)
2026 Production and On****Style A
2024-2025 Production**

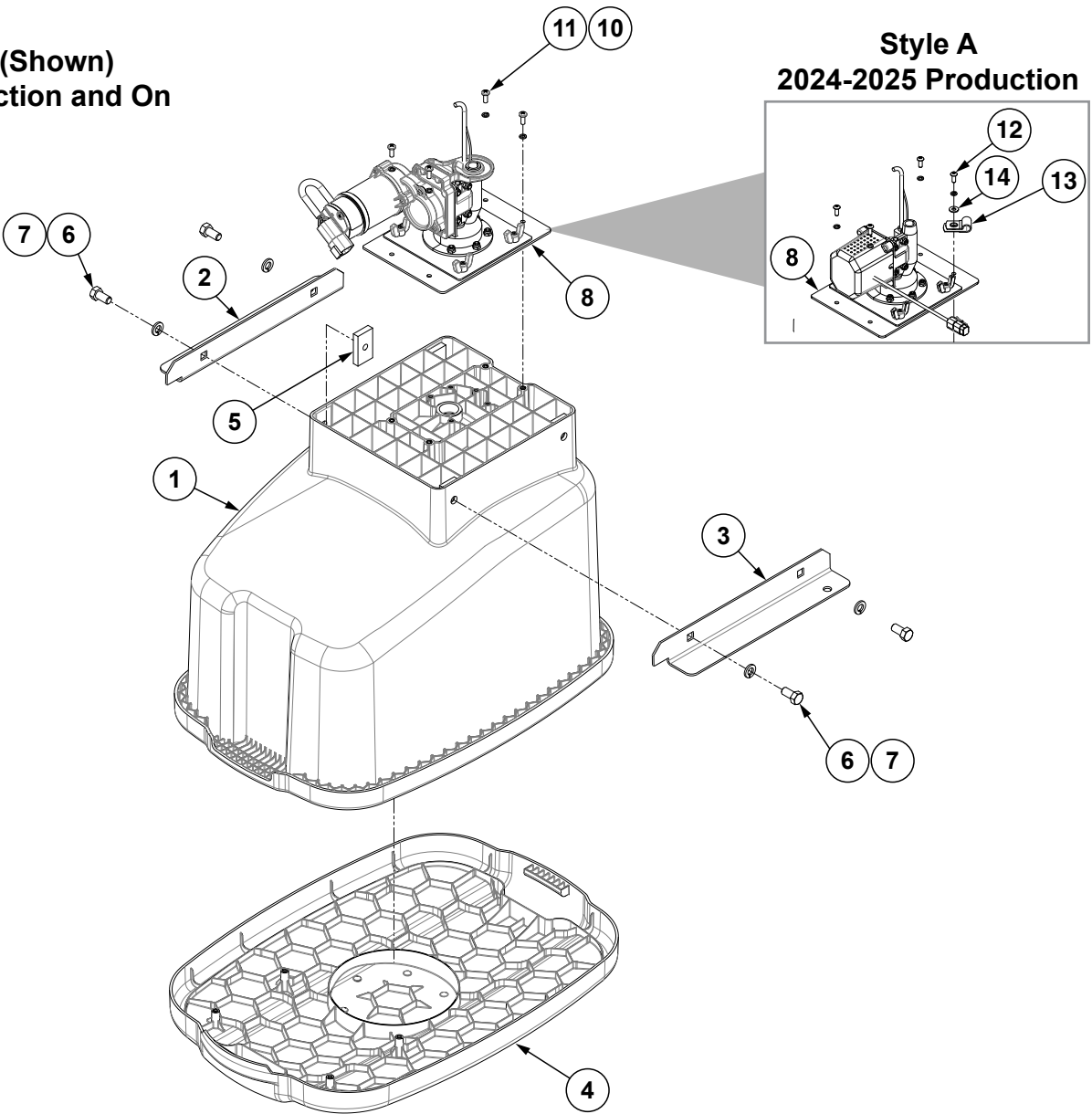
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10979601	1	Granular Chemical Hopper Mount
2	---	1	See "Granular Chemical Hopper" on page P49
3	G10670	2	Hair Pin Clip, No. 3
4	GD26803	1	Bracket
5	GD29493	1	Funnel
6	G10310	2	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
7	G10621	2	Serrated Flange Nut, 1/4"-20
8	G10966	2	Phillips Head Self-Tapping Screw, No. 10 x 1/2"
9	G10802601	1	In-Furrow Bracket
10	G11386	4	Flat Washer, 5/16" SAE
11	G10171	2	Hex Head Cap Screw, 5/16"-18 x 1 1/4"
12	G10620	2	Serrated Flange Nut, 5/16"-18
13	GD2947	1	Hose, 7/16" x 28"
14	G11209	1	Wire Hose Clamp, 3/4"
15	G11408	6	Hex Serrated Flange Cap Screw, 3/8"-16 x 1 1/2"
16	G11387	8	Flat Washer, 3/8" SAE
17	G11015201	1	5000 Series Insecticide Extension Harness
18	G10213501	1	True Speed ESD Ground Strap Harness (2024-2025 Production)
19	GR1292	1	Hex Socket Button Head Cap Screw, No. 8-32 x 1/2" (2024-2025 Production)
20	G11202	1	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel (2024-2025 Production)
21	G7100-381	1	See "Decals, Paint, and Miscellaneous" on page P375
22	G7100-481	1	See "Decals, Paint, and Miscellaneous" on page P375
23	G7100-482	1	See "Decals, Paint, and Miscellaneous" on page P375
24	G7100-483	1	See "Decals, Paint, and Miscellaneous" on page P375
25	GA22522	1	Insecticide Harness (2024-2025 Production)
26	G10979901	1	Foam Plug (2024-2025 Production)

This page left blank intentionally.

(109997)

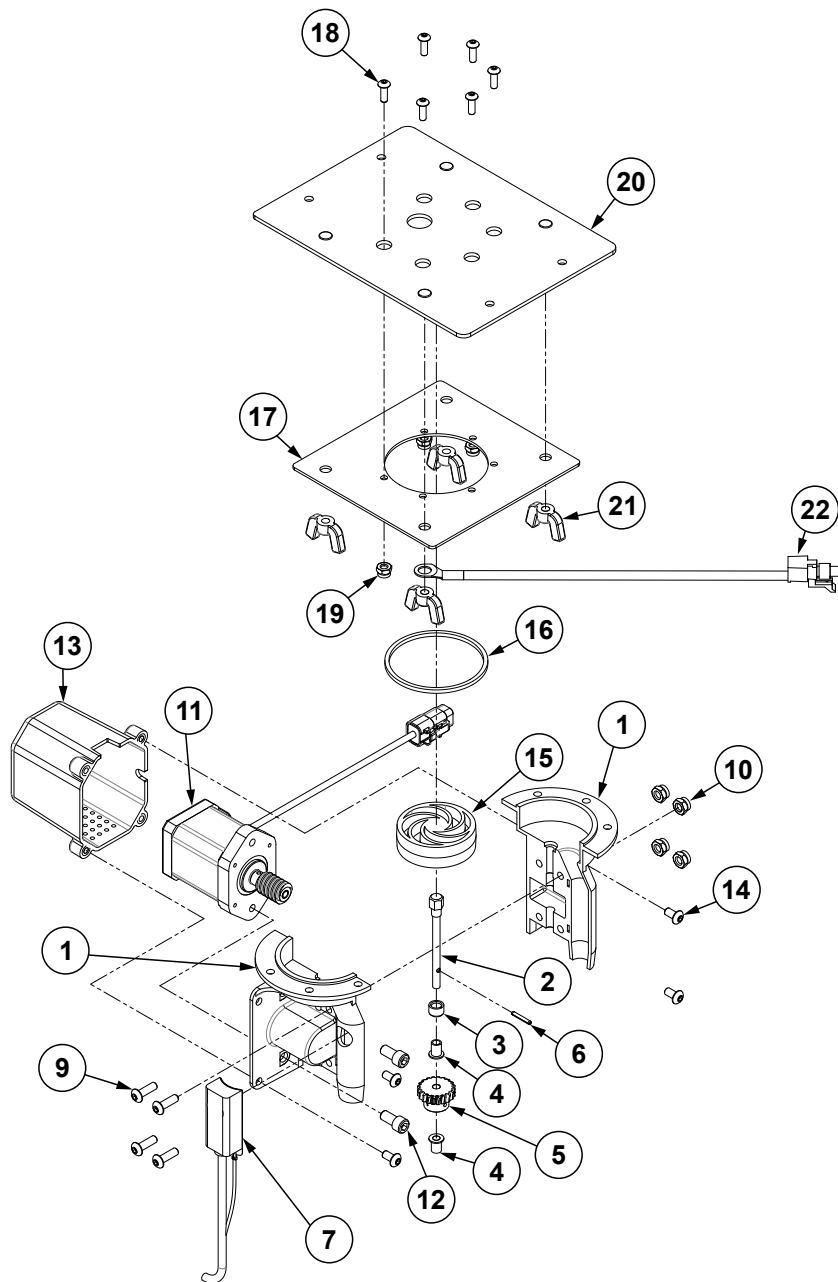
Style B (Shown)
2026 Production and On

Style A
2024-2025 Production



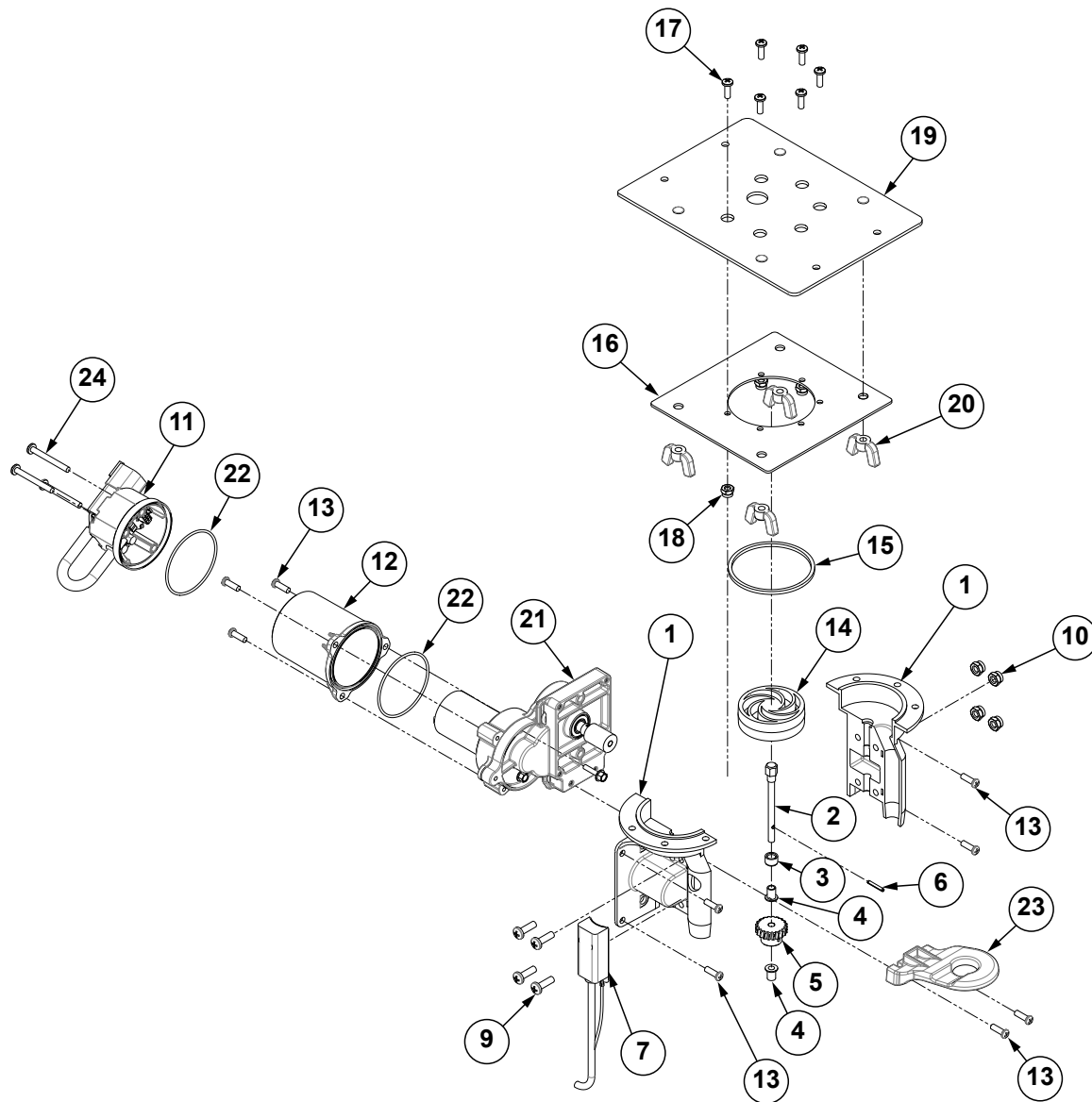
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA17775	1	Chemical Hopper
2	GD23802	1	R.H. Hopper Support
3	GD23803	1	L.H. Hopper Support
4	GA17454	1	Hopper Lid
5	GD11424	4	Block
6	G10002	4	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ "
7	G10229	4	Lock Washer, $\frac{3}{8}$ "
8	---	1	See "Granular Chemical Meter Assembly (2024 - 2025 Production)" on page P50 See "Granular Chemical Meter Assembly (2025 Production and On)" on page P52
9	---	---	---
10	G10257	4	Lock Washer, No. 10
11	G10977	4	Phillips Pan Head Machine Screw, No. 10-24 x $\frac{1}{2}$ ", Stainless Steel
12	G11281	4	Hex Button Head Cap Screw, 10-24 x $\frac{1}{2}$ "
13	GD6291	1	Insulated Clamp, $\frac{3}{8}$ "
14	G10243	1	Washer, No. 10 SAE

(108018)



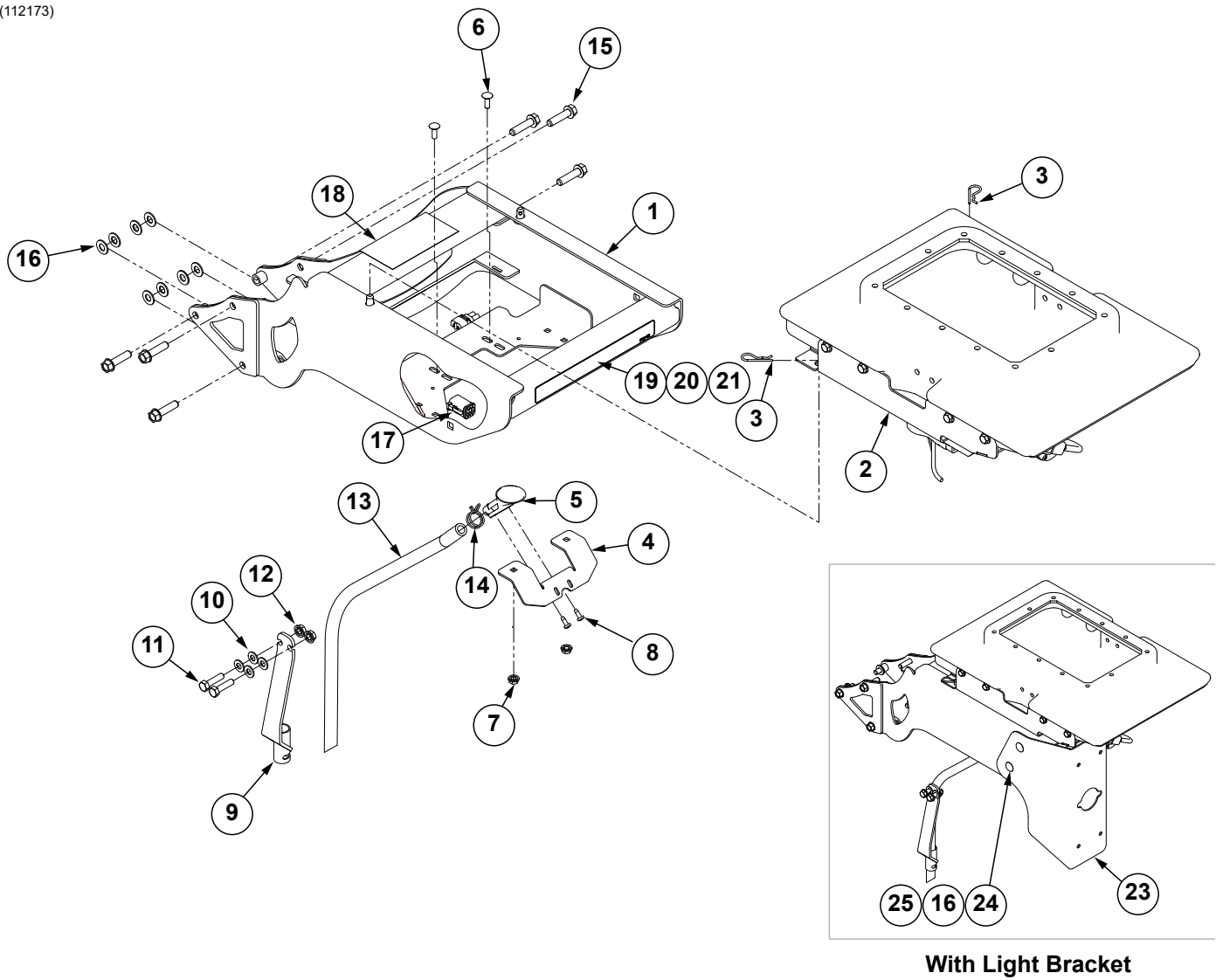
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD22693	1	L.H. Insecticide Housing
	GD22694	-	R.H. Insecticide Housing
2	GD29491	1	Drive Shaft
3	GD22695	1	Bearing Sleeve, $\frac{3}{8}$ " O.D. x $\frac{1}{4}$ " I.D. x $\frac{1}{4}$ "
4	GD22696	2	Flange Bearing, $\frac{1}{4}$ " O.D. x $\frac{3}{16}$ " I.D. x $\frac{3}{8}$ "
5	GD29492	1	Gear
6	G11687	1	Spring Slot Pin
7	GA24364	1	Flow Sensor
8	---	---	---
9	G11447	4	Hex Button Head Cap Screw, #10-24 x $\frac{5}{8}$ "
10	G11445	4	Hex Locknut, #10-24
11	GA15473	1	Step Motor, 3.5 AMP
12	G10260	2	Hex Socket Head Cap Screw, $\frac{1}{4}$ "-20 x $\frac{1}{2}$ "
13	GB0577	1	Motor Cover
14	G10261	4	Hex Button Head Cap Screw, #10-32 x $\frac{3}{8}$ "
15	GB0579	1	Insecticide Impeller
16	GD28515	1	O-Ring
17	GD27021	1	Submount Plate
18	GR1292	6	Hex Socket Button Head Cap Screw, No. 8-32 x $\frac{1}{2}$ "
19	G11202	6	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
20	GA18814	1	Insecticide Mount
21	G10531	4	Wing Nut W/Nylon Insert, $\frac{1}{4}$ "-20
22	G10213602	1	True Speed ESD Ground Strap Harness

(109998)



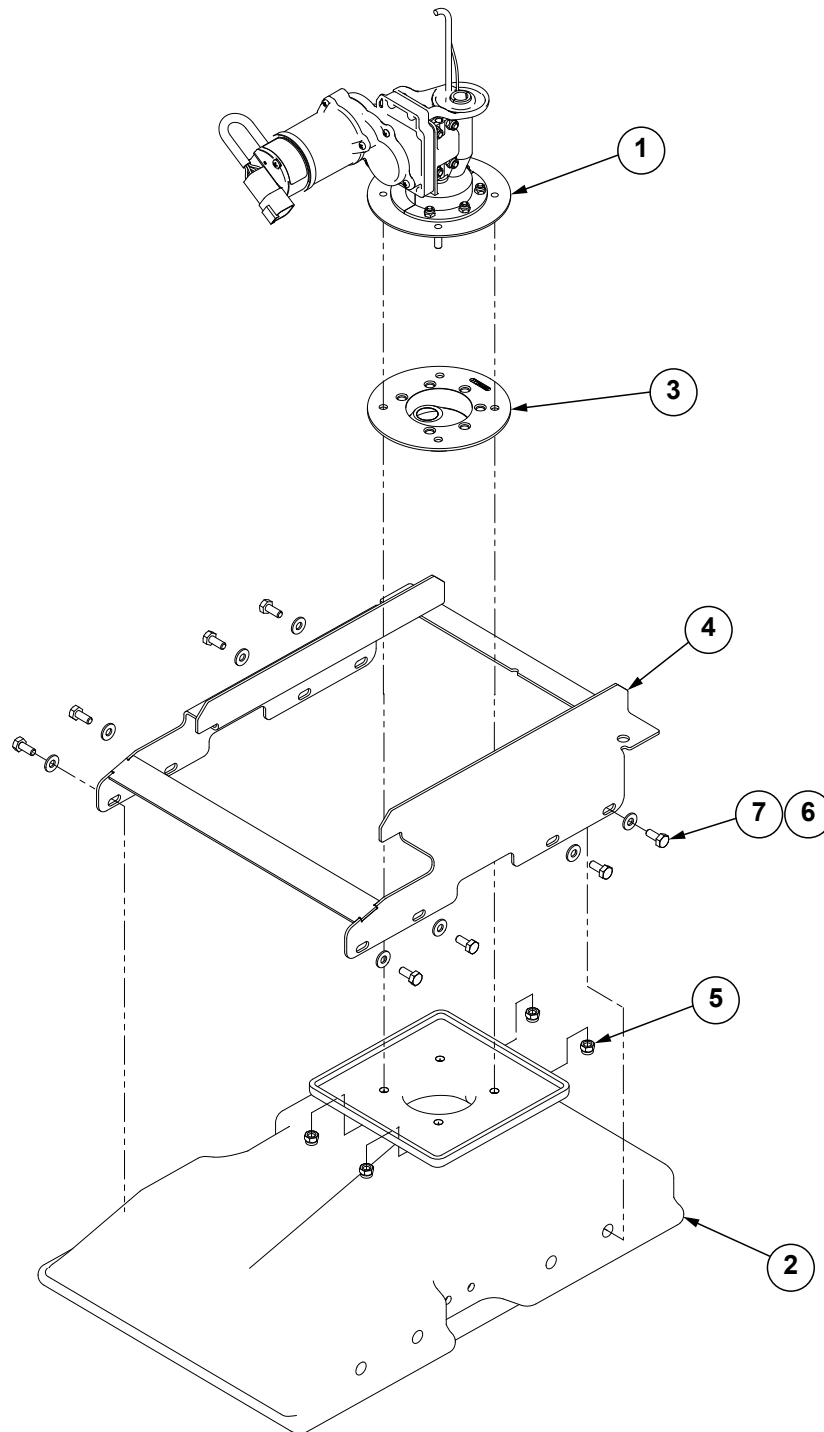
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD22693	1	L.H. Insecticide Housing
	GD22694	1	R.H. Insecticide Housing
2	GD29491	1	Drive Shaft
3	GD22695	1	Bearing Sleeve, 3/8" O.D. x 1/4" I.D. x 1/4"
4	GD22696	2	Flange Bearing, 1/4" O.D. x 3/16" I.D. x 3/8"
5	G11121801	1	Gear
6	G11687	1	Spring Slot Pin
7	GA24364	1	Flow Sensor
8	---	---	---
9	G11327	4	Phillips Flat Head Machine Screw, No. 10-24 x 5/8", Stainless Steel
10	G11445	4	Hex Locknut, #10-24
11	G10429001	1	Motor Driver
12	GB1289	1	BLDC Cover Housing
13	G10972301	9	Phillips Pan Head Tapping Screw, 8-18 x 1/2" (High/Low)
14	GB0579	1	Insecticide Impeller
15	GD28515	1	O-Ring
16	GD27021	1	Submount Plate
17	G11981	6	Phillips Pan Head Machine Screw, No. 8-32 x 1/2"
18	G11202	6	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
19	GA18814	1	Insecticide Mount
20	G10531	4	Wing Nut W/Nylon Insert, 1/4"-20
21	G10999901	1	Granular Chemical Gearcase Assembly
	GA27007	-	BLDC Motor (Included W/G10999901)
	G10263501	-	Hex Serrated Flange Machine Screw, No. 6-32 x 5/8", Grade 5 (Included W/G10999901)
22	GB1291	2	O-Ring
23	G11000401	1	Granular Chemical Funnel Cover
24	G11960	3	Phillips Pan Head Machine Screw, No. 8-32 x 1 1/2", Stainless Steel

(112173)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	G10979601	1	Granular Chemical Hopper Mount
	G11251701	1	Granular Chemical Hopper Mount (Short)
2	---	1	See "AMVAC Granular Chemical Hopper" on page P56
3	G10670	2	Hair Pin Clip, No. 3
4	GD26803	1	Bracket
5	GD29493	1	Funnel
6	G10310	2	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
7	G10621	2	Serrated Flange Nut, 1/4"-20
8	G10966	2	Phillips Head Self-Tapping Screw, No. 10 x 1/2"
9	G10802601	1	In-Furrow Bracket
10	G11386	4	Flat Washer, 5/16" SAE
11	G10171	2	Hex Head Cap Screw, 5/16"-18 x 1 1/4"
12	G10620	2	Serrated Flange Nut, 5/16"-18
13	GD2947	1	Hose, 7/16" x 28"
14	G11209	1	Wire Hose Clamp, 3/4"
15	G11408	6	Hex Serrated Flange Cap Screw, 3/8"-16 x 1 1/2"
16	G11387	8	Flat Washer, 3/8" SAE
17	G11015201	1	5000 Series Insecticide Extension Harness
18	G7100-381	1	See "Decals, Paint, and Miscellaneous" on page P375
19	G7100-481	1	See "Decals, Paint, and Miscellaneous" on page P375
20	G7100-482	1	See "Decals, Paint, and Miscellaneous" on page P375
21	G7100-483	1	See "Decals, Paint, and Miscellaneous" on page P375
22	---	---	---
23	G11007301	1	Light Bracket
24	G10305	1	Carriage Bolt, 3/8"-16 x 1"
25	G10108	1	Lock Nut, 3/8"-16

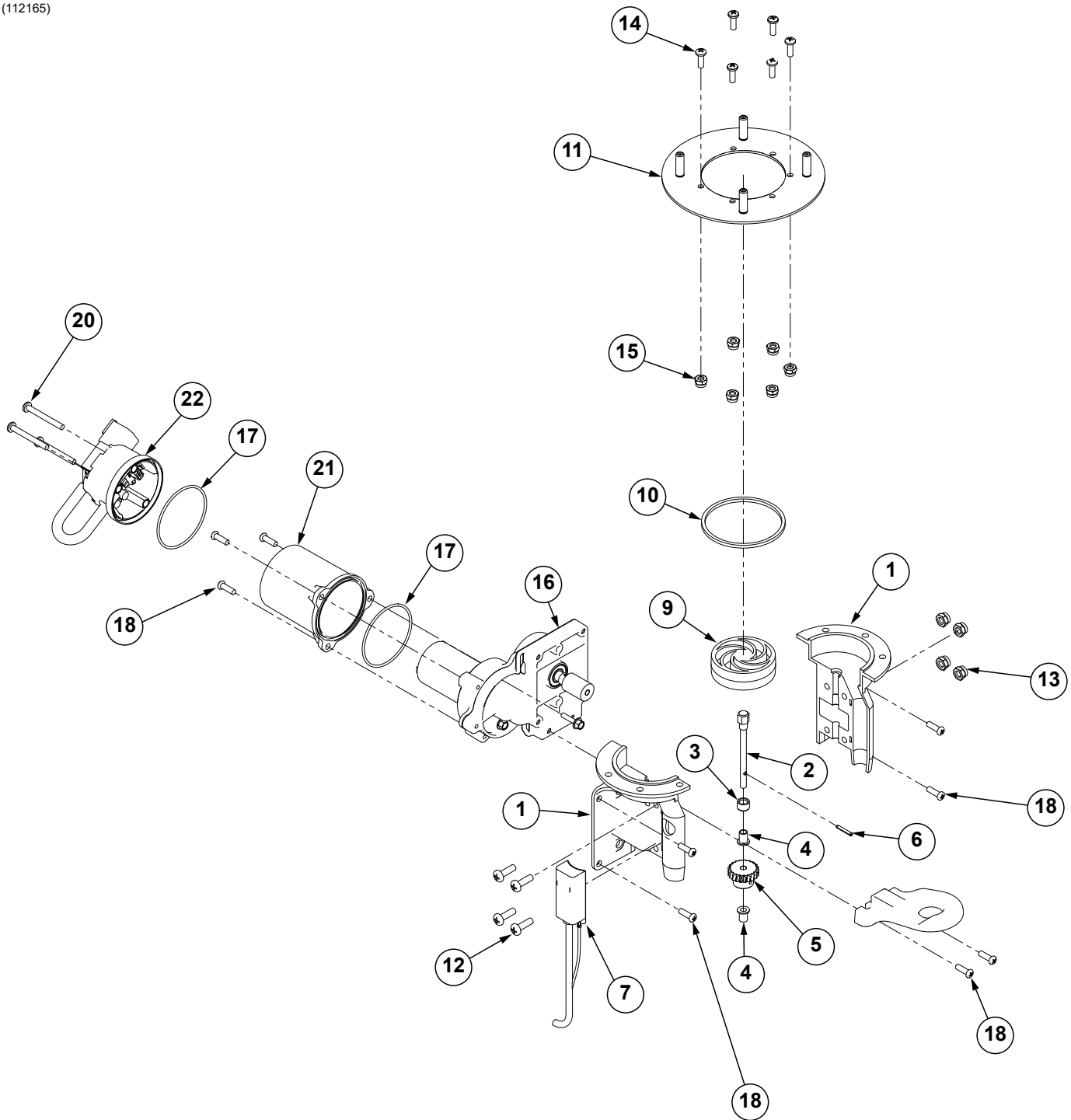
(112172)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	1	See "AMVAC Granular Chemical Meter" on page P58
2	G11217101	1	AMVAC Granular Hopper
3	G11196601	1	AMVAC Funnel
4	G11217001	1	AMVAC Granular Mount
5	G11320	4	Lock Nut, 1/4"-20, Grade B
6	G13000	8	Flat Washer, 1/4"
7	G10020	8	Hex Head Cap Screw, 1/4"-20 x 5/8"

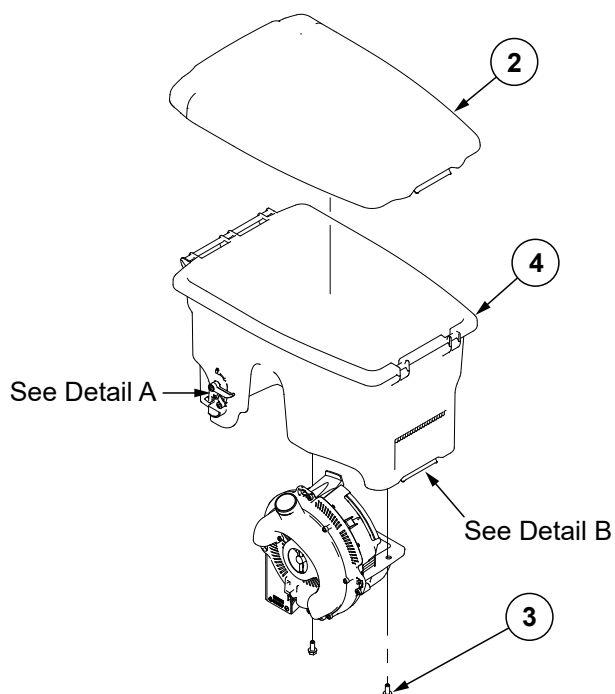
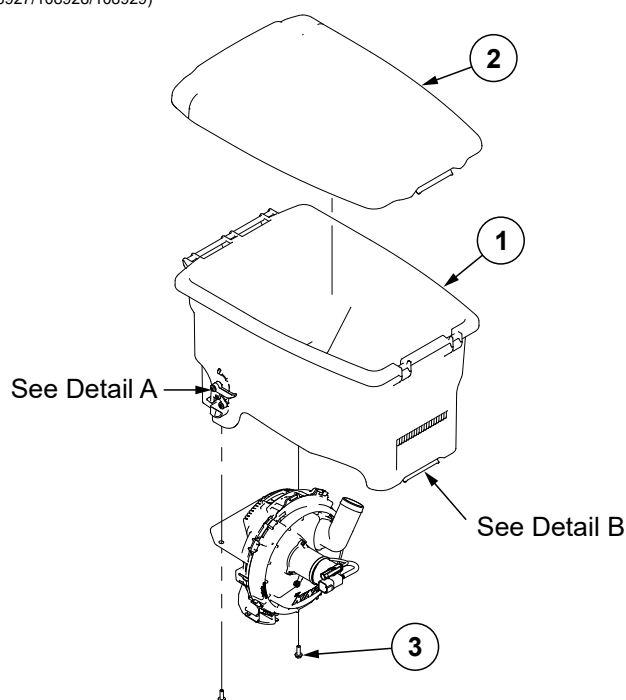
This page left blank intentionally.

(112165)

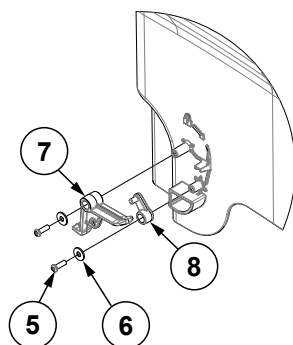


ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	GA18195	1	Insecticide Housing
2	GD29491	1	Drive Shaft
3	GD22695	1	Bearing Sleeve, $\frac{3}{8}$ " O.D. x $\frac{1}{4}$ " I.D. x $\frac{1}{4}$ "
4	GD22696	2	Flange Bearing, $\frac{1}{4}$ " O.D. x $\frac{3}{16}$ " I.D. x $\frac{3}{8}$ "
5	G11121801	1	Gear
6	G11687	1	Spring Slot Pin
7	GA24364	1	Flow Sensor
8	---	---	---
9	GB0579	1	Insecticide Impeller
10	GD28515	1	O-Ring
11	G11216401	1	AMVAC Granular Chemical Adapter
12	G11327	4	Phillips Flat Head Machine Screw, No. 10-24 x $\frac{5}{8}$ ", Stainless Steel
13	G11445	4	Hex Locknut, #10-24
14	G11981	6	Phillips Pan Head Machine Screw, No. 8-32 x $\frac{1}{2}$ "
15	G11202	6	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
16	G10999901	1	Granular Chemical Gearbox Assembly
	GA27001	-	BLDC Motor (Included W/G10999901)
	G11000701	-	Worm Gear (Included W/G10999901)
	G11631	-	Spring Slot Pin (Included W/G10999901)
	G10263501	-	Hex Serrated Flange Machine Screw, No. 6-32 x $\frac{5}{8}$ " Grade 5 (Included W/G10999901)
17	GB1291	2	O-Ring
18	G10972301	9	Phillips Pan Head Tapping Screw, 8-18 x $\frac{1}{2}$ " (High/Low)
19	G11000401	1	Granular Chemical Funnel Cover
20	G11960	3	Phillips Pan Head Machine Screw, No. 8-32 x $1\frac{1}{2}$ ", Staninless Steel
21	GB1289	1	BLDC Cover Housing
22	G10429001	1	Motor Driver

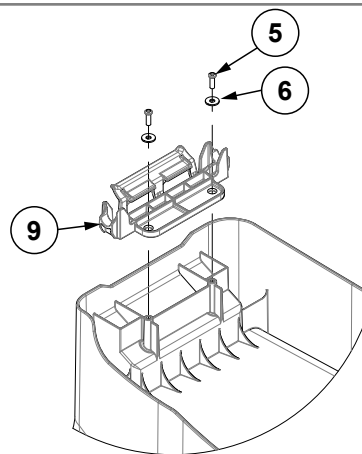
(108927/108928/108929)



Detail A



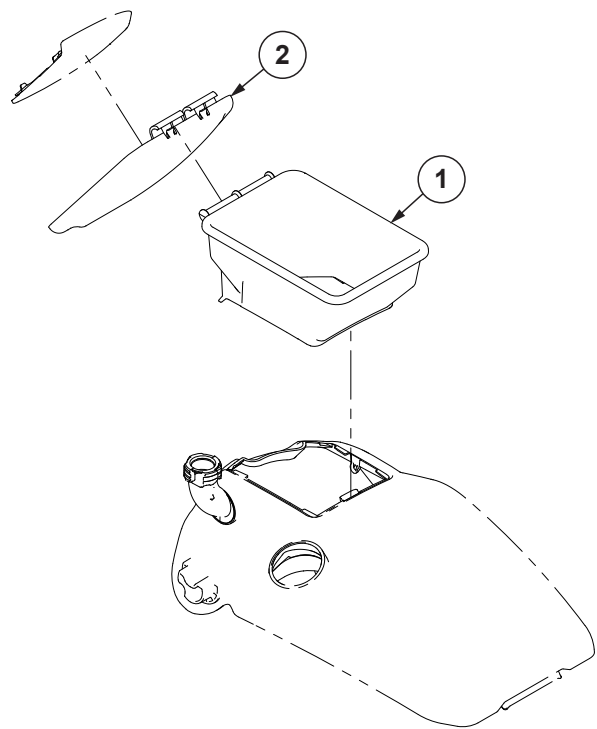
Detail B



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10893101	1	True Speed Hopper, 0.8 Bu
	G10893901	-	Threaded Insert, 1/4"-20
2	G10893501	1	Hopper Lid Assembly
	GB0760	-	Lid Hook (Included W/G10893501)
	G11063101	-	Hopper Latch, Black (Included W/G10893501)
3	G10988	2	Hex Non-Serrated Flange Cap Screw, 1/4"-20 x 3/4"
4	G10893201	1	True Rate Hopper, 0.9 Bu
	GD12561	-	Threaded Insert, 5/16"-18
5	G10701401	6	Torx Pan Head Tapping Screw, 8-18 x 1/2"
6	G11961	6	Flat Washer, No. 8
7	G10893701	2	Hopper Lever, Red
8	G10893801	2	Hopper Lower Link, Red
9	G11063102	1	Hopper Latch, Red

A	G1K782	-	Seed Corn Hopper Conversion Package, True Speed (Items 1-3 and 5-9)
B	G1K783	-	Seed Corn Hopper Conversion Package, True Rate (Items 2-9)

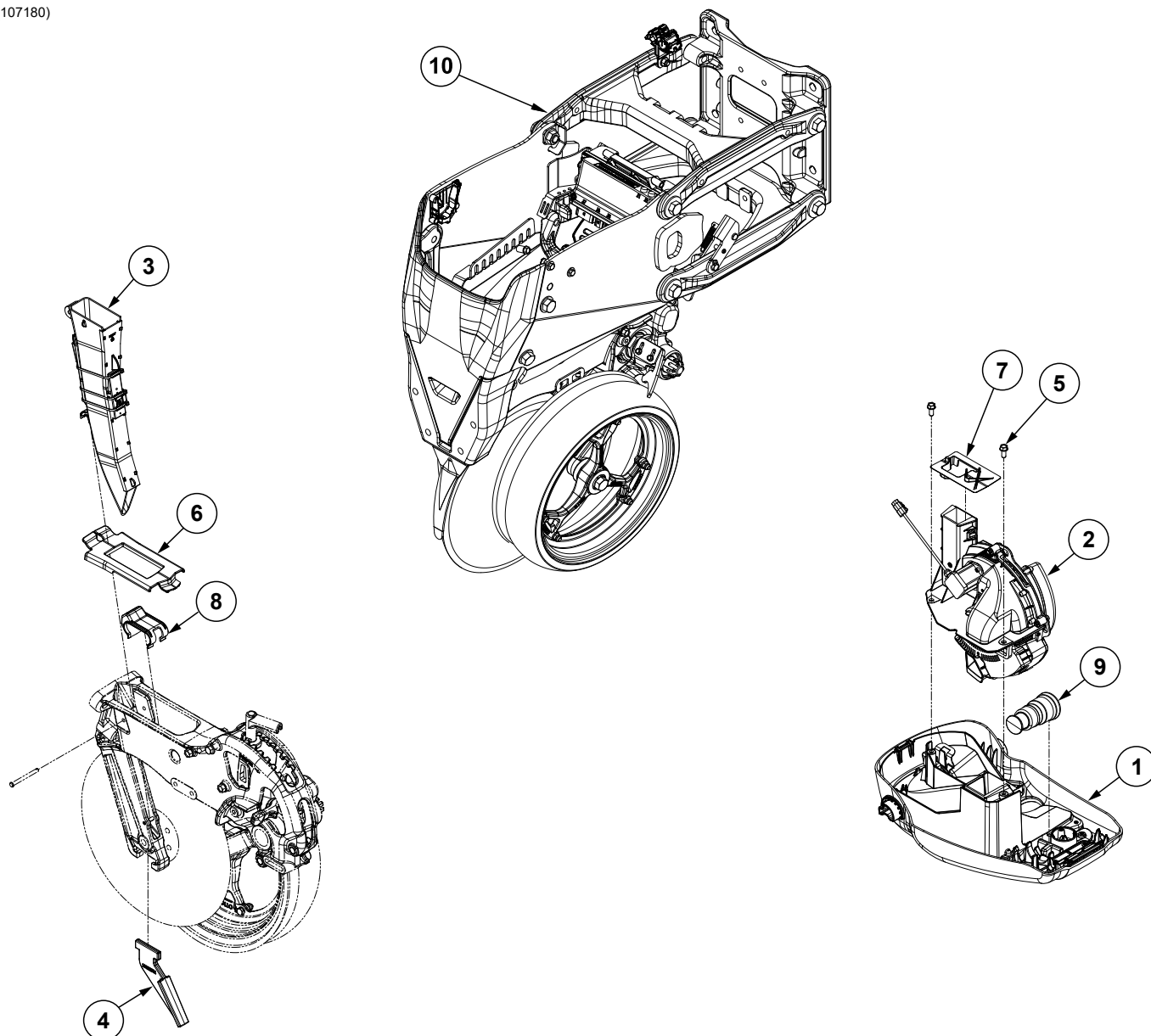
(109218)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10921601	1	Hopper Extension
2	G10921701	1	Hopper Extension Lid
A	G1K792	-	Mini-Hopper Extension Package (Items 1-2)

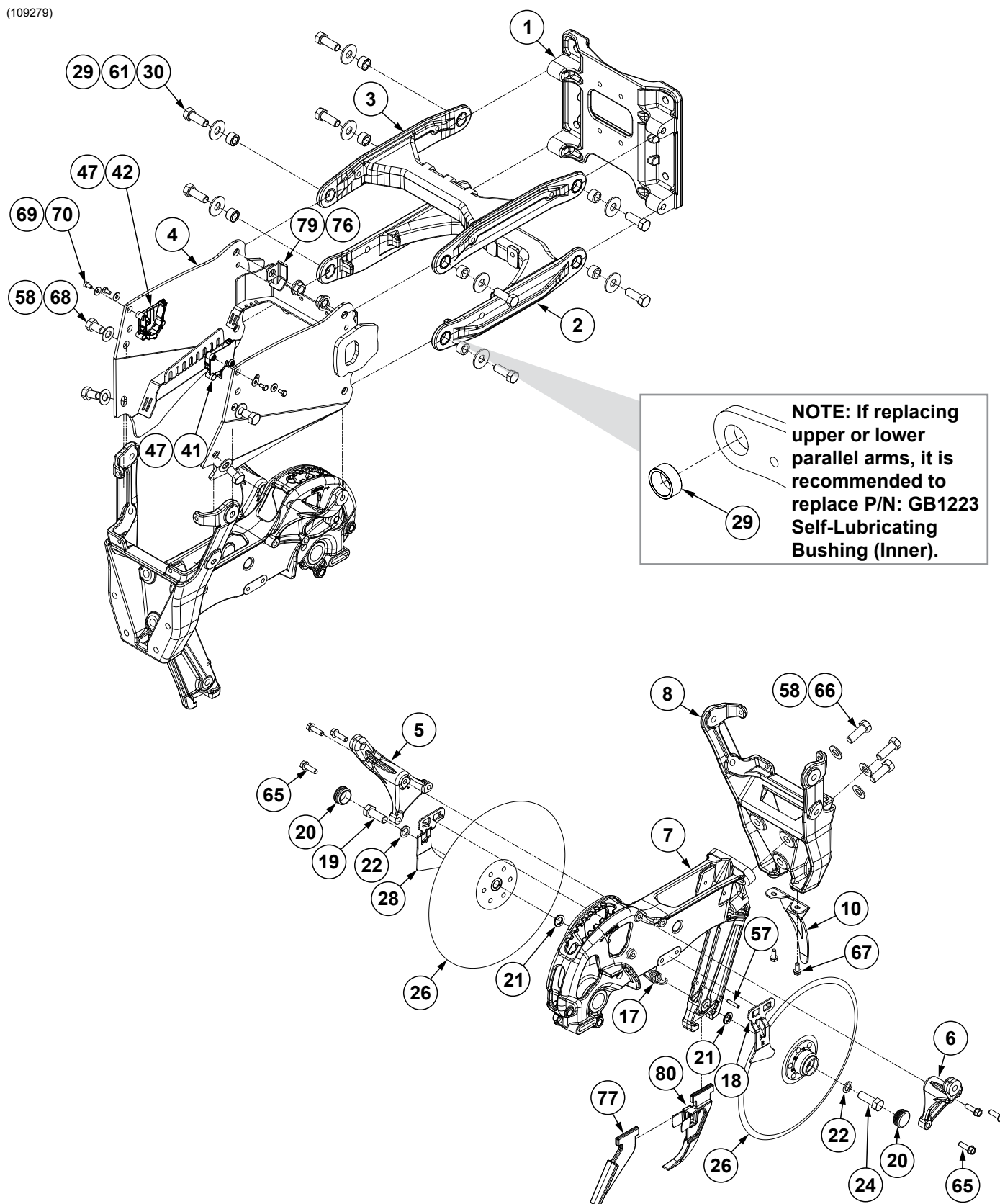
This page left blank intentionally.

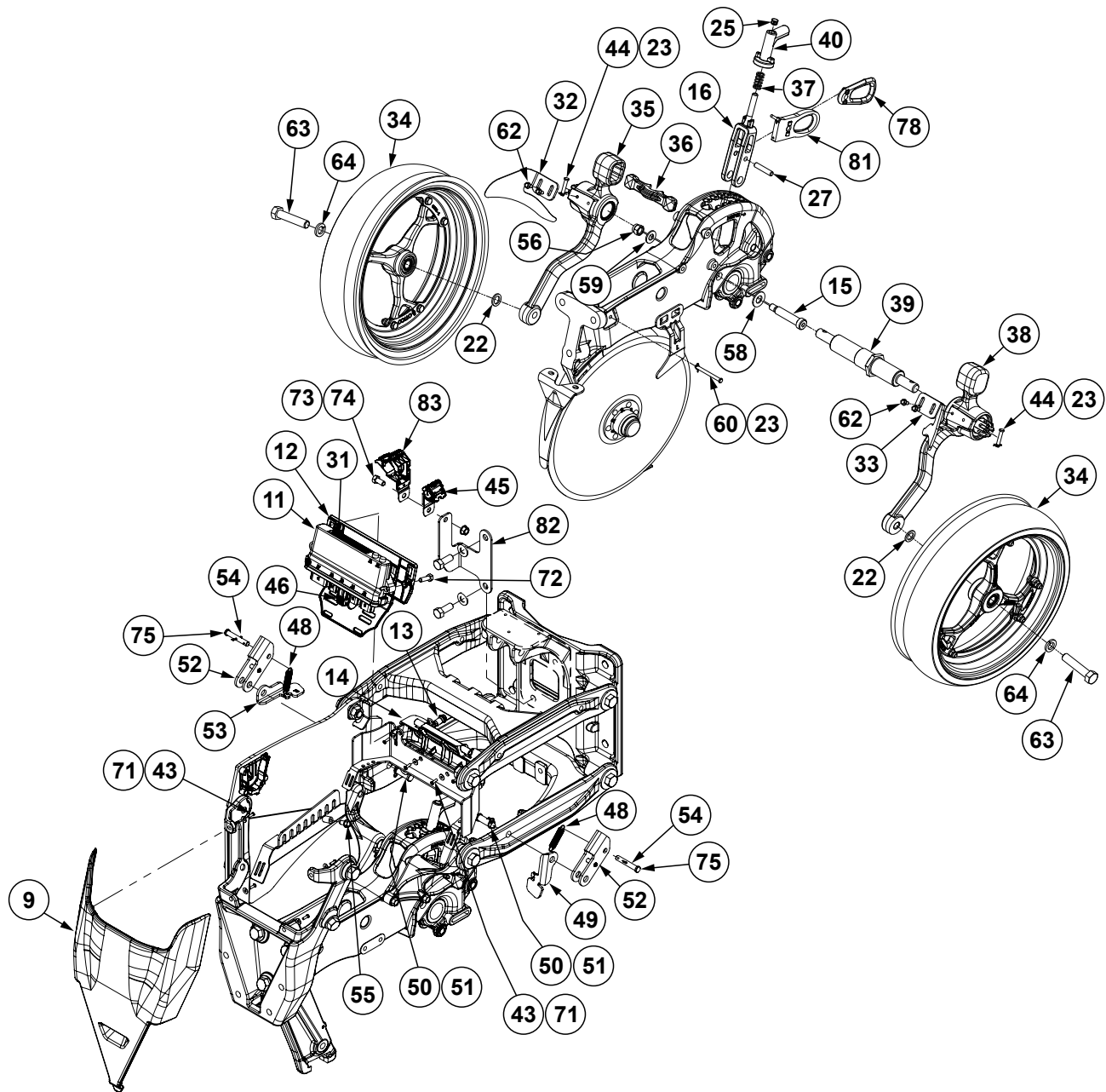
(107180)



ITEM	PART NO.	QTY. (Per Row)	DESCRIPTION
1	---	1	See "True Rate Hopper Assembly" on page P11
2	---	1	See "True Rate Seed Meter" on page P12
3	GA26539 GA20901	1	Seed Tube Assembly Seed Tube, No Sensor (Included W/GA26539)
4	G10035901	1	Scraper, Standard
5	G10720201	2	Hex Non-Serrated Flange Tapping Screw, $\frac{5}{16}$ "-14 x $\frac{3}{4}$ "
6	G10952501	1	Shank Seed Tube Debris Cover
7	G10710601	1	True Rate Meter Debris Cover
8	G10963201	1	Seed Tube Guide
9	G10646601	1	Vacuum Hose Plug
10	---	---	See "Base Push Row Unit Assembly" on page P64
A	G11502X		True Rate Base Push Row Unit, Spoked Gauge Wheel (Includes Items 1-10)

(109279)

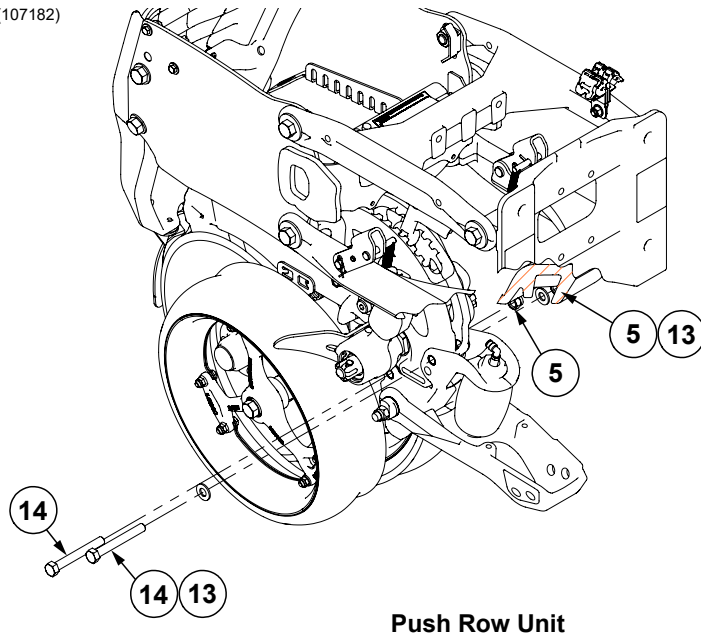




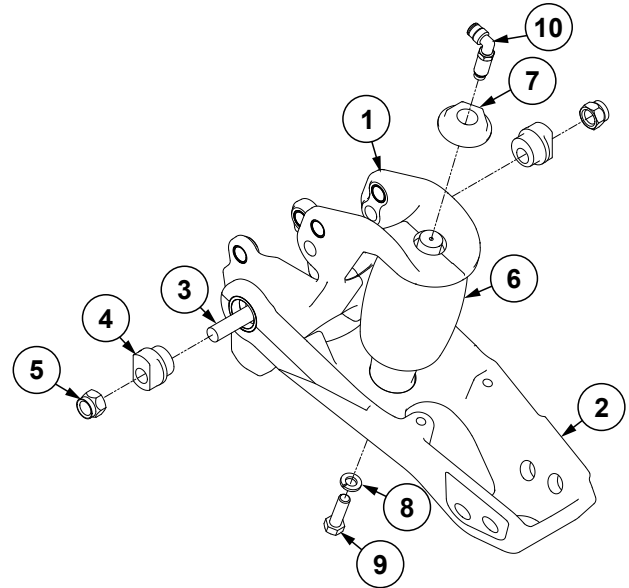
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10348801	1	Push Unit Support
2	G10703801 GB1224	1	Lower Parallel Arm Assembly, Push Row Unit Bushing (Included W/G10703801)
3	G10703701 GB1224	1	Upper Parallel Arm Assembly, Push Row Unit Bushing (Included W/G10703801)
4	G10643901	1	Push Unit Hopper Support
5	G10392101	1	L.H. Hopper Mount, Push Unit
6	G10392301	1	R.H. Hopper Mount, Push Unit
7	G10703901 G10635001	1	Shank Bushing, .625" O.D. x .515" I.D. x .438" (Included W/G10703901)
8	G10631001	1	Shank Yoke
9	G10930801	1	Front Panel, Push Unit
10	GD28390	1	Shield
11	GA25949	1	IPN Module Assembly
12	G10780801	1	IPN Mount
13	GA15485	1	Button
14	G10931101	1	Hopper Base Adapter
15	G10603601	1	Hex Socket Head Shoulder Screw, 5/8" x 2 1/2"
16	G10335501	1	Depth Adjustment Lever
17	G10646501	1	Outer Disc Scraper Spring
18	G11248801	1	R.H. Outer Scraper
19	G10915101	1	Hex Head Cap Screw, 5/8"-11 x 1 3/4", Grade 8 (L.H. Threads)
20	G10090401	2	Plastic Ribbed Hub Cap
21	GD30725	8	Bushing
22	G10397801	4	Special Machine Bushing, 5/8" x 1" O.D.
23	G10847001	3	Locking Cotter Pin, 7/8" x 1/4"
24	G10915001	1	Hex Head Cap Screw, 5/8"-11 x 1 3/4", Grade 8
25	GD3612	1	Cap Plug
26	G10018801 GA26920 GD11306 GD36860 GD36990	2 1 1 1 6	Disc and Bearing Assembly Bearing (Included W/G10018801) Disc Blade, 3.5 mm x 15" (Included W/G10018801) Bearing Housing (Included W/G10018801) Rivet, 1/4" x 5/16" (Included W/G10018801)
27	G10567901	1	Depth Adjust Pin
28	G11248901	1	L.H. Outer Scraper
29	GB1223	8	Self-Lubricating Bushing
30	G10141901	8	Hex Head Cap Screw, 5/8"-11 x 1 3/4", Grade 8
31	7100-616	1	See "Decals, Paint, and Miscellaneous" on page P375
32	G10538701	1	R.H. Gauge Wheel Scraper
33	G10538601	1	L.H. Gauge Wheel Scraper
34	G10322501	2	See "Spoked Gauge Wheel Assembly" on page P9
35	---	1	See "Gauge Wheel Arm Assembly" on page P8
36	GB0265	1	Pivot Link, Depth Adjustment
37	G10985901	1	Adjustment Handle Spring
38	---	1	See "Gauge Wheel Arm Assembly" on page P8
39	G10957301	1	Gauge Wheel Spindle Shaft
40	GB0266	1	Handle, Depth Adjustment
41	G10930901	1	L.H. Hopper Mount
42	G10931001	1	R.H. Hopper Mount
43	G10972301	8	Torx Pan Head Tapping Screw, 8-18 x 1/2"
44	G10846901	2	Clevis Pin, 1/4" x 1 3/16"
45	G10924201	1	Ratchet Clamp
46	GD35836	1	Sealed Plug, MX150, 2 x 4, Key B W/CPA
47	G10925601	2	Side Panel Wear Strip
48	GD25569	2	Spring

ITEM	PART NO.	QTY.	DESCRIPTION
49	G10658201	1	L.H. Lock Up Lever
50	G10745301	2	Locking Cotter Pin, $\frac{5}{64}$ " x $\frac{1}{2}$ "
51	G10990901	2	Clevis Pin, $\frac{1}{2}$ " x $1\frac{1}{2}$ "
52	G10932601	2	Push Unit Lock Up Assembly
53	G10658301	1	R.H. Lock Up Lever
54	G10456	2	Cotter Pin, $\frac{1}{8}$ " x $\frac{3}{4}$ "
55	G10986	1	Hex Non-Serrated Flange Cap Screw, $\frac{5}{16}$ "-18 x $\frac{5}{8}$ ", Grade 5
56	G10111	1	Lock Nut, $\frac{1}{2}$ "-13
57	G11646	1	Slotted Spring Pin, $\frac{1}{4}$ " x $1\frac{1}{4}$ "
58	G11391	8	Flat Washer, $\frac{5}{8}$ " SAE
59	G11389	1	Flat Washer, $\frac{1}{2}$ " Plated SAE
60	G11465	1	Pin, $\frac{1}{4}$ " x $2\frac{3}{4}$ "
61	G11976	8	Flat Washer, $\frac{5}{8}$ " x $1\frac{3}{4}$ "
62	G11356	4	Hex Socket Flange Cap Screw, $\frac{1}{4}$ "-20 x $\frac{1}{2}$ "
63	G10010	2	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 3"
64	G10230	2	Lock Washer, $\frac{5}{8}$ "
65	G11204	6	Hex Serrated Flange Cap Screw, $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ ", Grade 5
66	G10005	3	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x $1\frac{3}{4}$ "
67	G11539	2	Hex Socket Flange Cap Screw, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ "
68	G10443	4	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 1"
69	G10209	4	Washer, $\frac{1}{4}$ " USS
70	G10022	4	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $\frac{1}{2}$ "
71	G11961	8	Flat Washer, No. 8
72	G10019	2	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1"
73	G10622	1	Serrated Flange Nut, $\frac{3}{8}$ "-16
74	G10002	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ "
75	G10939401	2	Clevis Pin, $\frac{3}{8}$ " x 2"
76	G11415	2	Serrated Flange Nut, $\frac{5}{8}$ "-11
77	G10035901	-	Scraper, Standard
78	GB0285	-	Collar, Depth Adjustment
79	G10998301	1	Bracket
80	G10418802	-	Disc Opener Scraper Assembly
81	GA27146	-	True Depth Link (27" Harness)
82	G11185601	1	Harness Routing Bracket
83	G11184601	1	Ratchet Clamp

(107182)

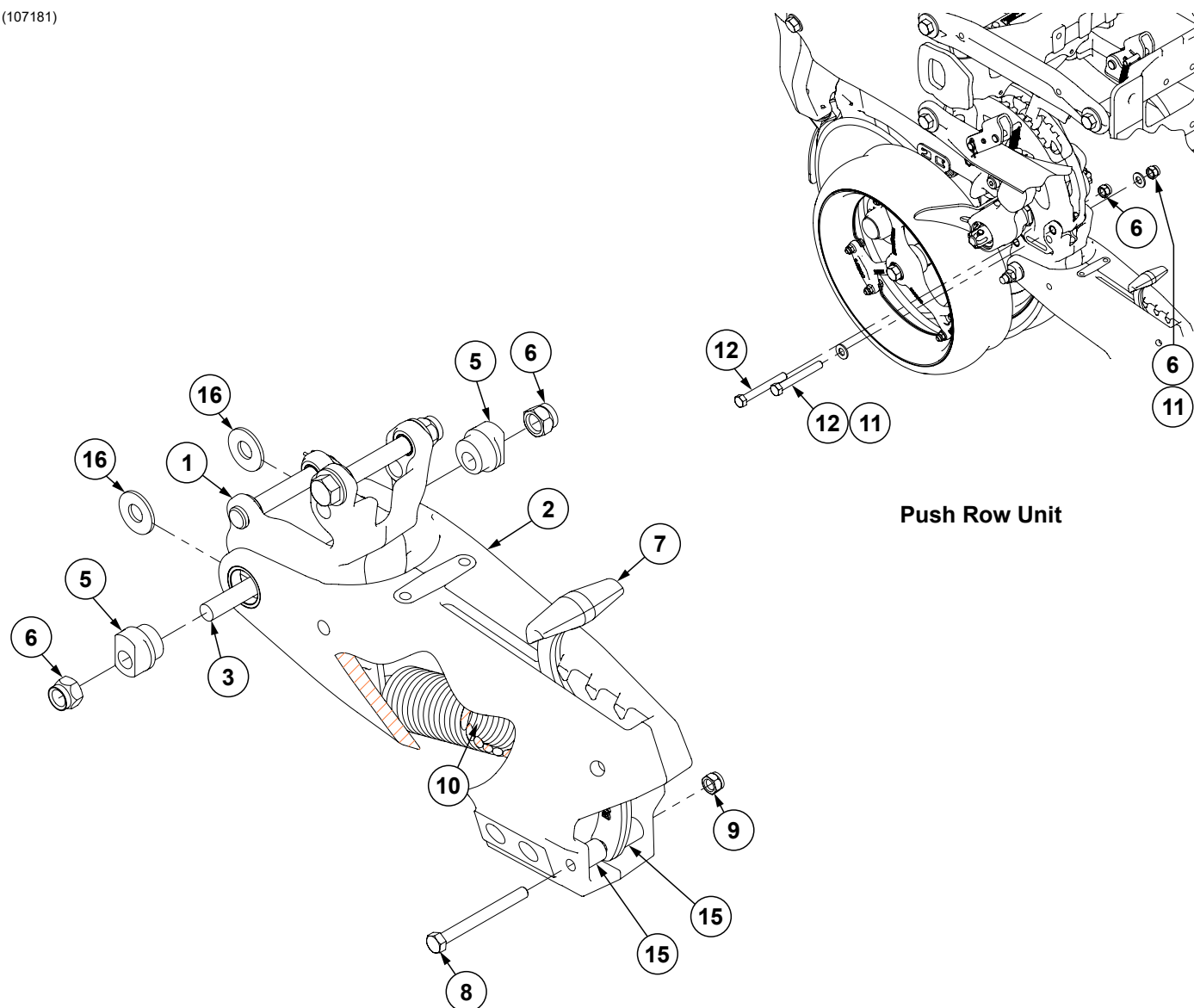
[See "Airline Fittings and Hoses" on page P153](#)

Push Row Unit



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10704101 G10635001	1	Air Adjust Closing Wheel Mount Assembly Bushing, .625" O.D. x .515" I.D. x .438" (Included W/G10704101)
2	G10704201 G10635101	1	Air Adjust Closing Wheel Arm Assembly Bushing, 1.25" O.D. x 1" I.D. x .375" (Included W/G10704201)
3	G11419	2	Carriage Bolt, 1/2"-13 x 2 1/4"
4	GB0239	2	Eccentric Bushing
5	G10111	4	Lock Nut, 1/2"-13
6	G10506101	1	Air Adjust Closing Wheel Air Bag
7	GB0397	1	Shoulder Nut, 3/4"-16
8	G10229	1	Lock Washer, 3/8"
9	G10004	1	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
10	GD19298	1	1/4" Male Swivel Elbow, Extended
11	---	---	---
12	---	---	---
13	G11389	2	Flat Washer, 1/2" Plated SAE
14	G10035	2	Hex Head Cap Screw, 1/2"-13 x 4"

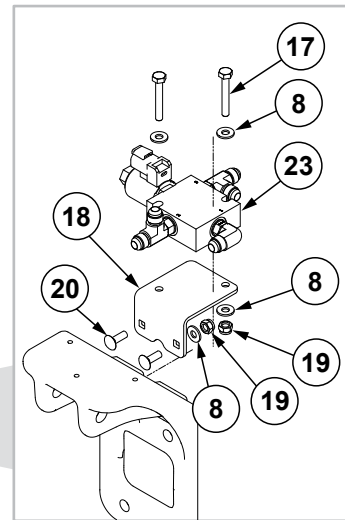
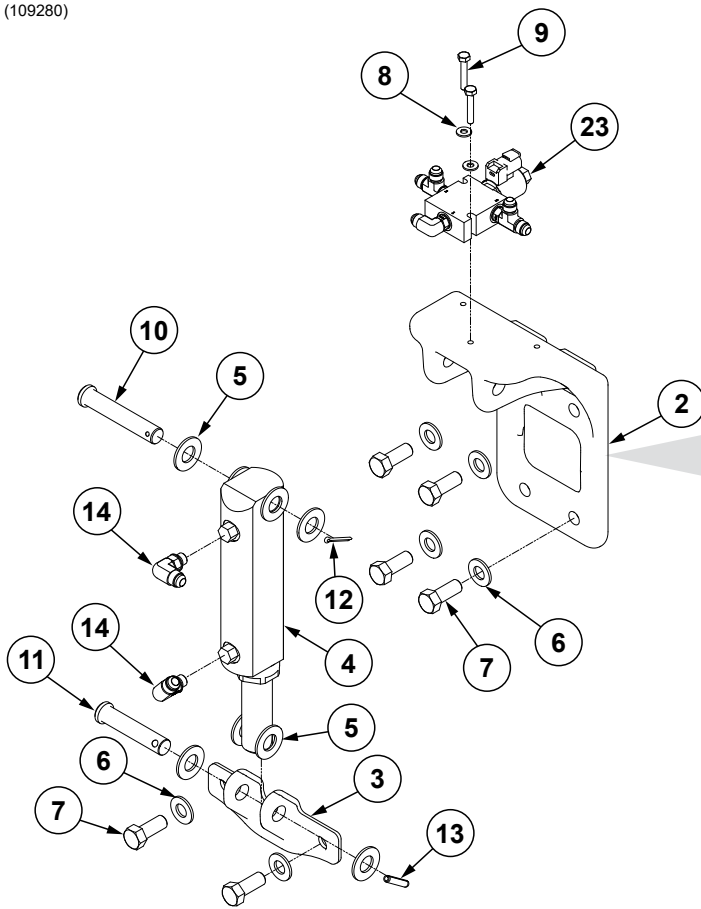
(107181)



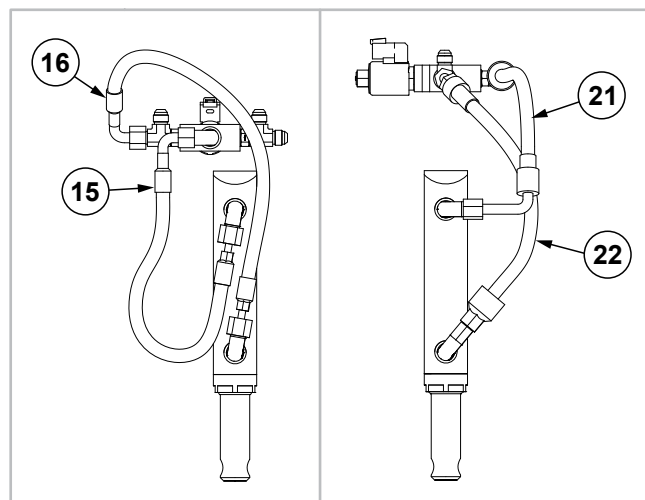
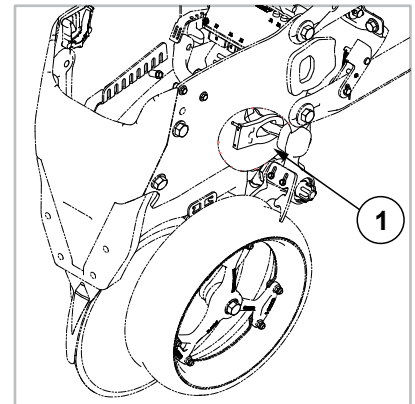
Push Row Unit

ITEM	PART NO.	QTY.	DESCRIPTION
1	G10704001	1	Closing Wheel Spring Mount Assembly
	G10635001	-	Bushing, .625" O.D. x .515" I.D. x .438" (Included W/G10704001)
2	G11007001	1	Closing Wheel Arm
3	G11419	2	Carriage Bolt, ½"-13 x 2¼"
4	---	---	---
5	GB0239	2	Eccentric Bushing
6	G10111	3	Lock Nut, ½"-13
7	GB0254	1	Lever
8	G11111	1	Hex Head Cap Screw, ⅝"-18 x 3¼"
9	G10109	1	Lock Nut, ⅝"-18, Grade 8
10	GD8460	1	Spring
11	G11389	-	Flat Washer, ½" Plated SAE
12	G10035	-	Hex Head Cap Screw, ½"-13 x 4"
13	---	---	---
14	---	---	---
15	GD8893-20	2	Sleeve, ⅝" O.D. x .407" I.D. x .75"
16	G10216	2	Washer, ½" USS

(109280)

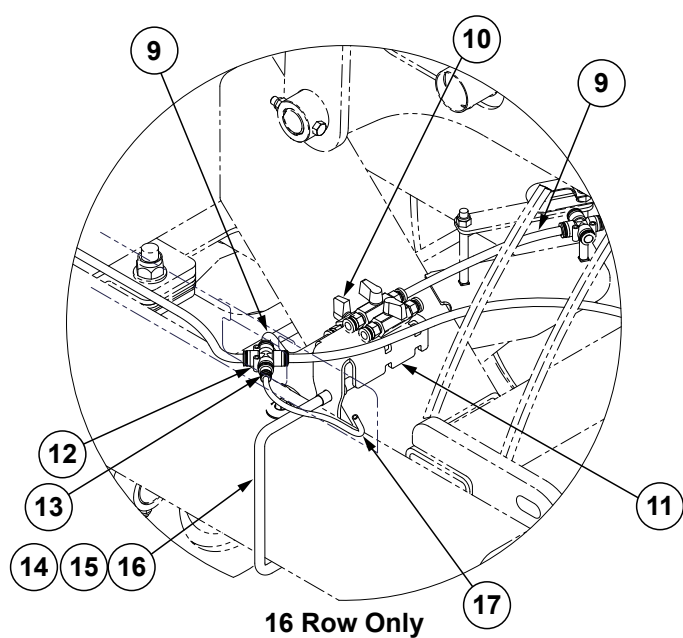
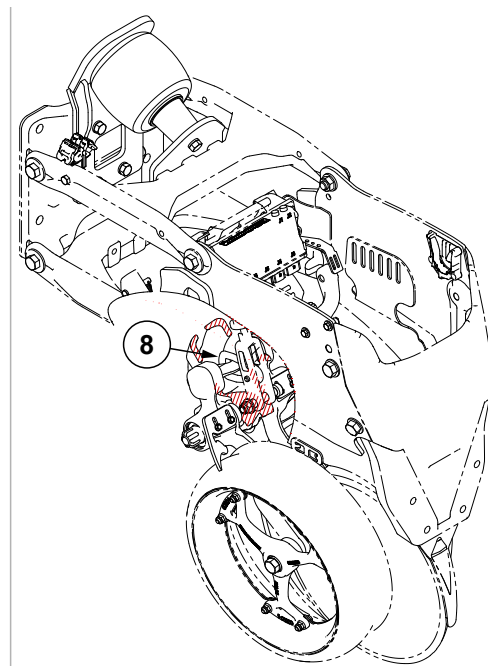
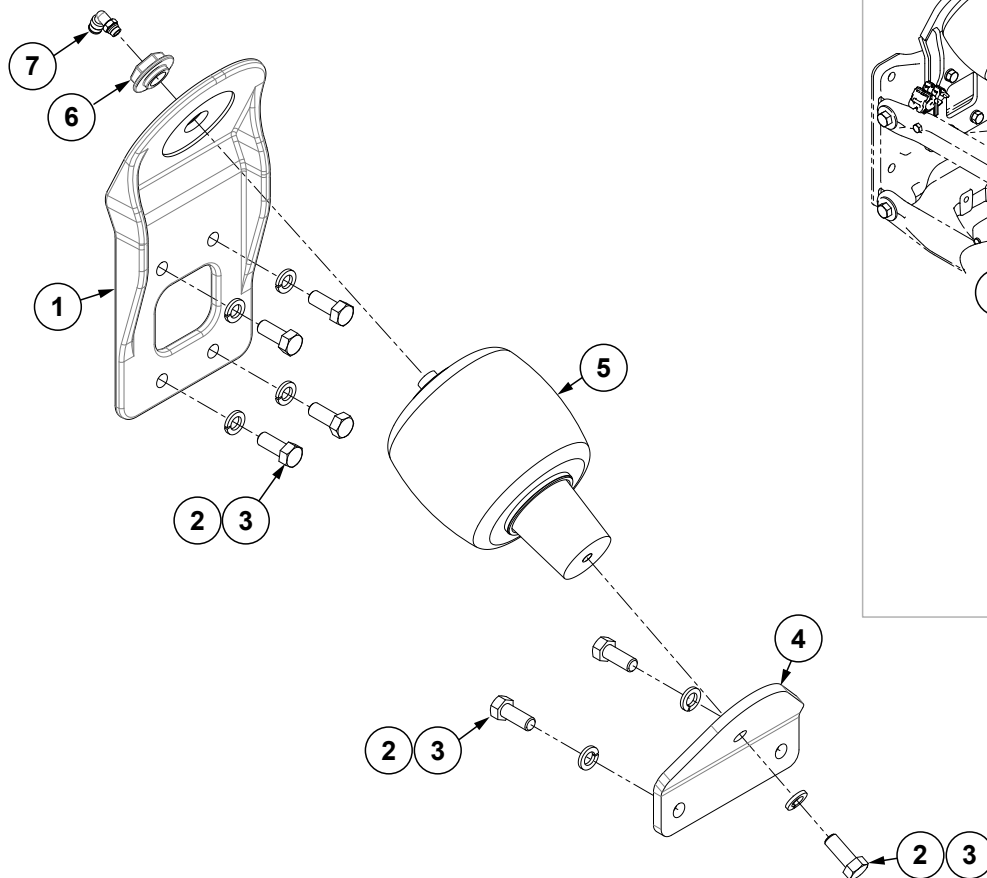


Row Units Under Entrainer

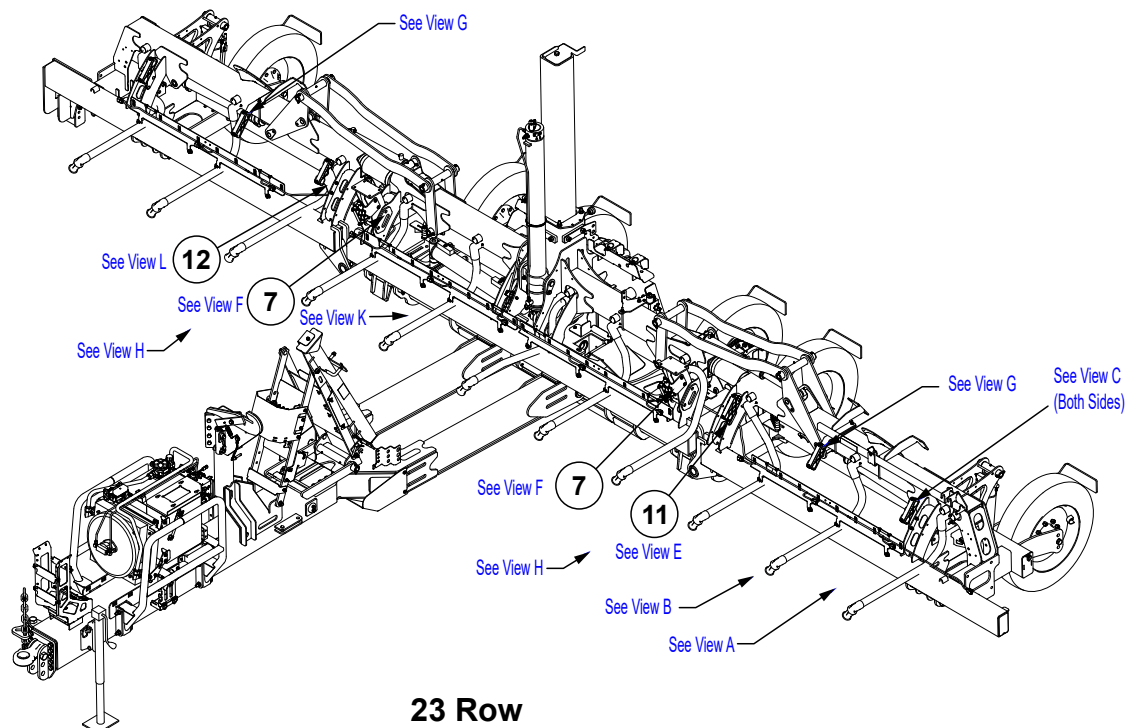
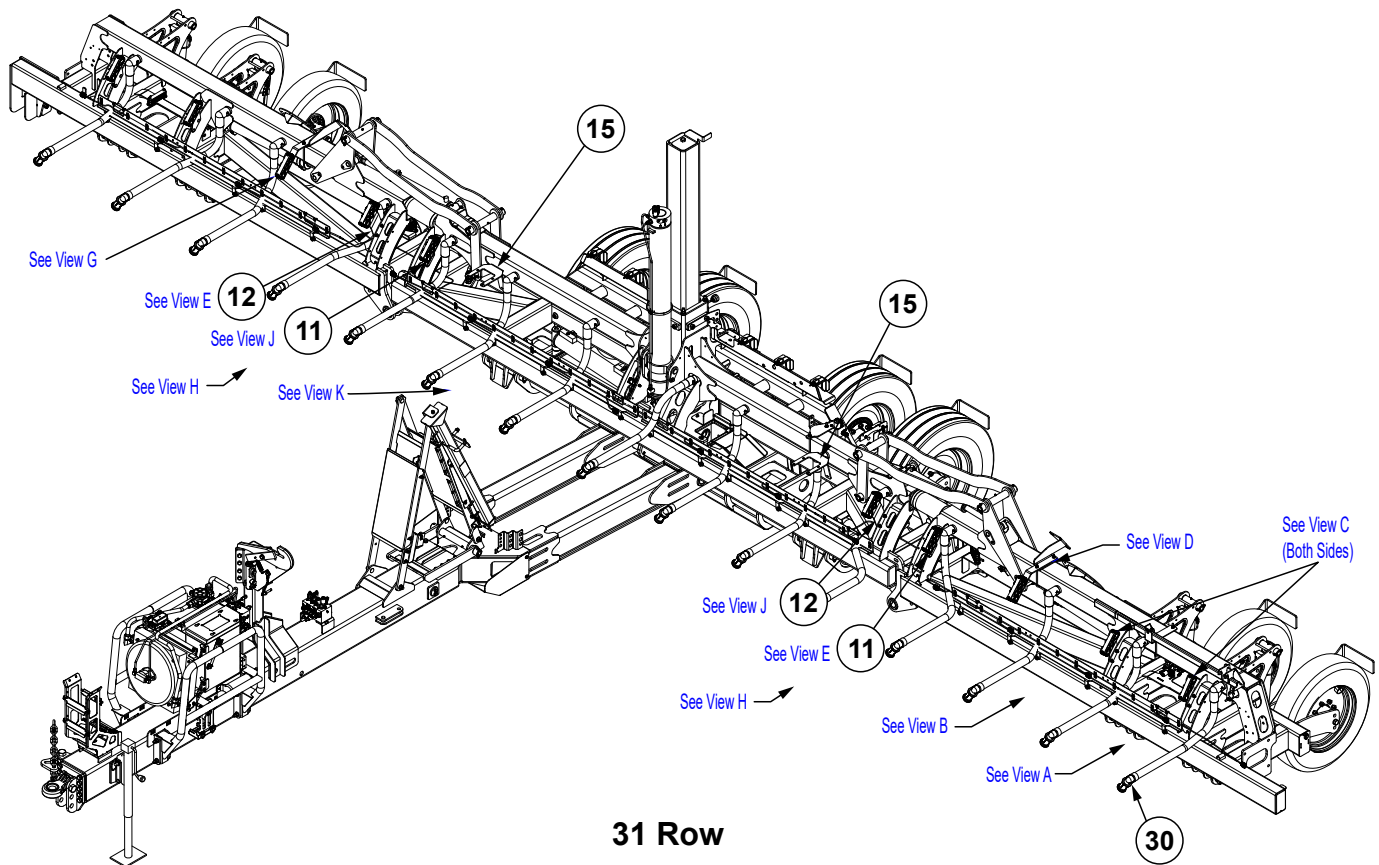


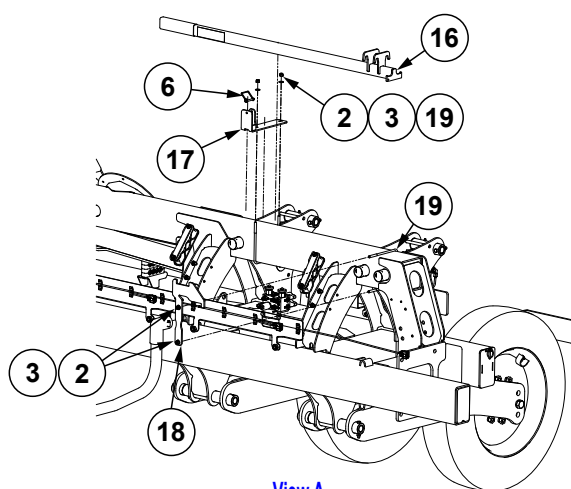
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA27146	1	True Depth Link (27" Harness)
2	G11005501	1	Upper Hydraulic Down Force Mount Plate
3	G10361901	1	Lower Hydraulic Down Force Mount
4	G10983402	1	See "Hydraulic Down Force Cylinder" on page P225
5	G11391	8	Flat Washer, 5/8" SAE
6	G11389	6	Flat Washer, 1/2" Plated SAE
7	G11000801	6	Hex Head Cap Screw, 1/2"-13 x 1 1/4", Grade 5
8	G11385	2	Flat Washer, 1/4" SAE
9	GD35459	2	Hex Head Cap Screw, 1/4"-20 x 1 1/2", Grade 5
10	G10523801	1	Clevis Pin, 5/8" x 3 1/2"
11	G11875	1	Clevis Pin, 5/8" x 3"
12	G10451	1	Cotter Pin, 1/8" x 1"
13	G11249401	1	Slotted Spring Pin, 1/4" x 1 1/4"
14	G6801-06-04	2	Elbow, 90°, 9/16"-18 x 7/16"-20 W/O-Ring
15	*A7679-15	1	Hose Assembly, 1/4" x 15" (06F-06F90)
16	*A7679-18	1	Hose Assembly, 1/4" x 18" (06F-06F90)
17	G10040	-	Hex Head Cap Screw, 1/4"-20 x 1 3/4"
18	G10969301	-	True Depth Hydraulic Block Bracket
19	G10110	-	Lock Nut, 1/4"-20, Grade B
20	G10310	-	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
21	*A27061-13	-	Hose Assembly, 1/4" x 13" (06F - 06F90L)
22	*A27062-16	-	Hose Assembly, 1/4" x 16" (06F - 06F45S)
23	---	1	See "Row Unit Control Block" on page P233

(109281_108548)

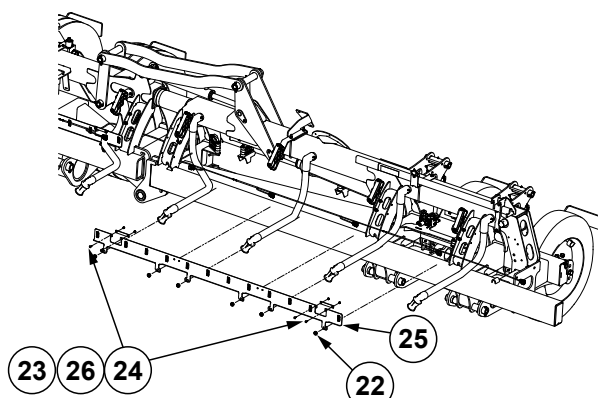


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10787801	-	Upper Pneumatic Down Pressure Mount, Pull Row Unit
2	G10228	-	Lock Washer, 1/2"
3	G10037	-	Hex Head Cap Screw, 1/2"-13 x 1 1/4"
4	G11084301	-	Air Spring Plate
5	GA11982	-	Air Spring Assembly
6	GB0397	-	Shoulder Nut, 3/4"-16
7	GD19080	-	Elbow, 1/4" x 1/8" NPT Swivel
8	GB0285	-	Collar, Depth Adjustment
9	---	-	See "Airline Fittings and Hoses" on page P153
10	G10578401	1	Ball Valve, 1/4" NPT (F) W/Adapters 3/8" PTC
11	G10965301	1	Ball Valve Bracket
12	---	-	See "Airline Fittings and Hoses" on page P153
13	---	-	See "Airline Fittings and Hoses" on page P153
14	G11389	2	Flat Washer, 1/2" Plated SAE
15	G10111	2	Lock Nut, 1/2"-13
16	GD11132	1	U-Bolt, 4" x 7" x 1/2"-13
17	---	-	See "Airline Fittings and Hoses" on page P153

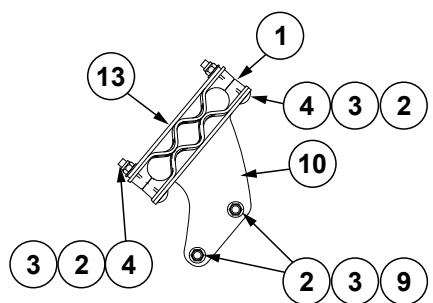




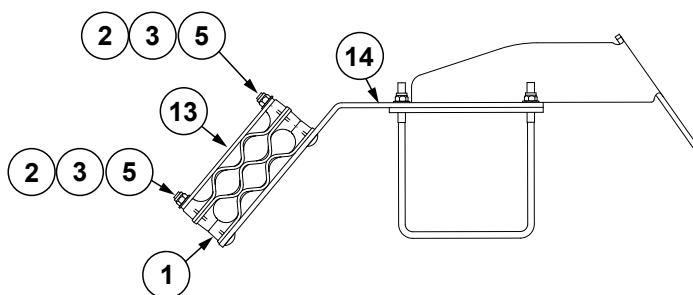
View A



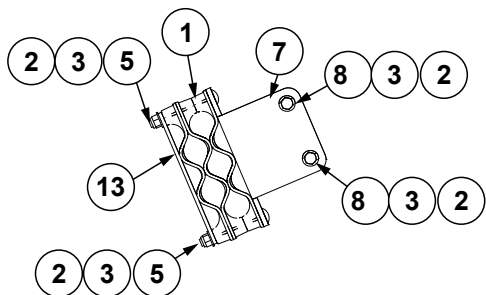
View B (4 Places)



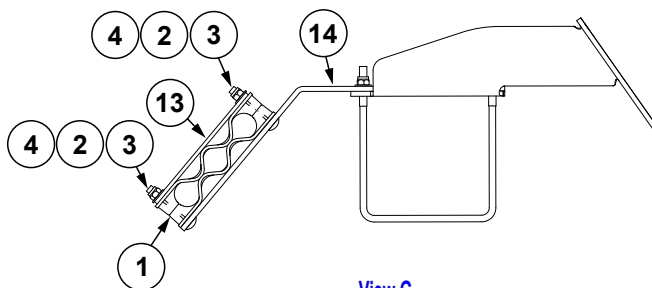
View C



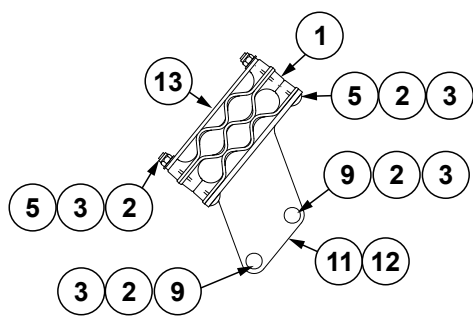
View D (16 Row)



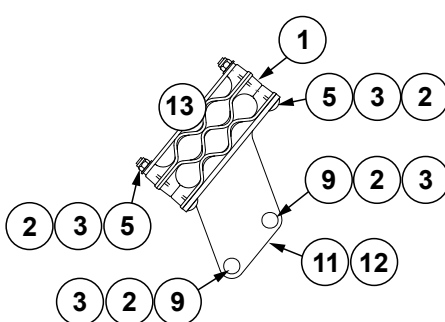
View F (12 Row)



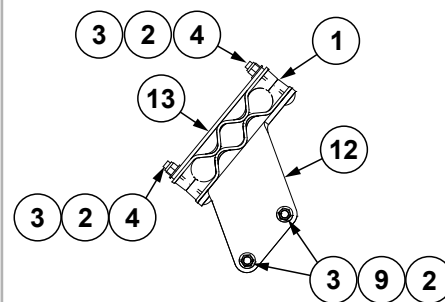
View G



View J (16 Row)



View E

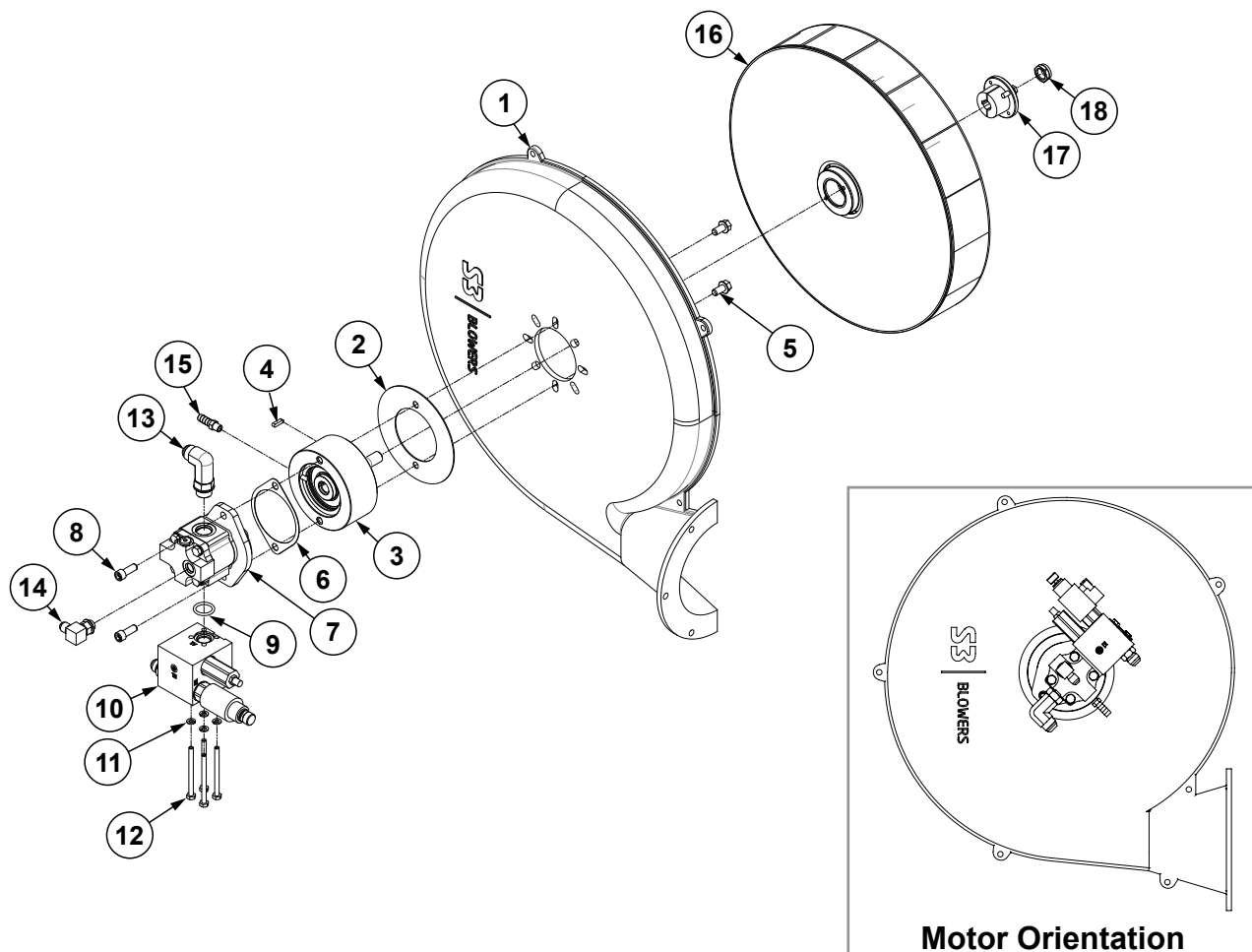


View L (12 Row)

(Continued on following page.)

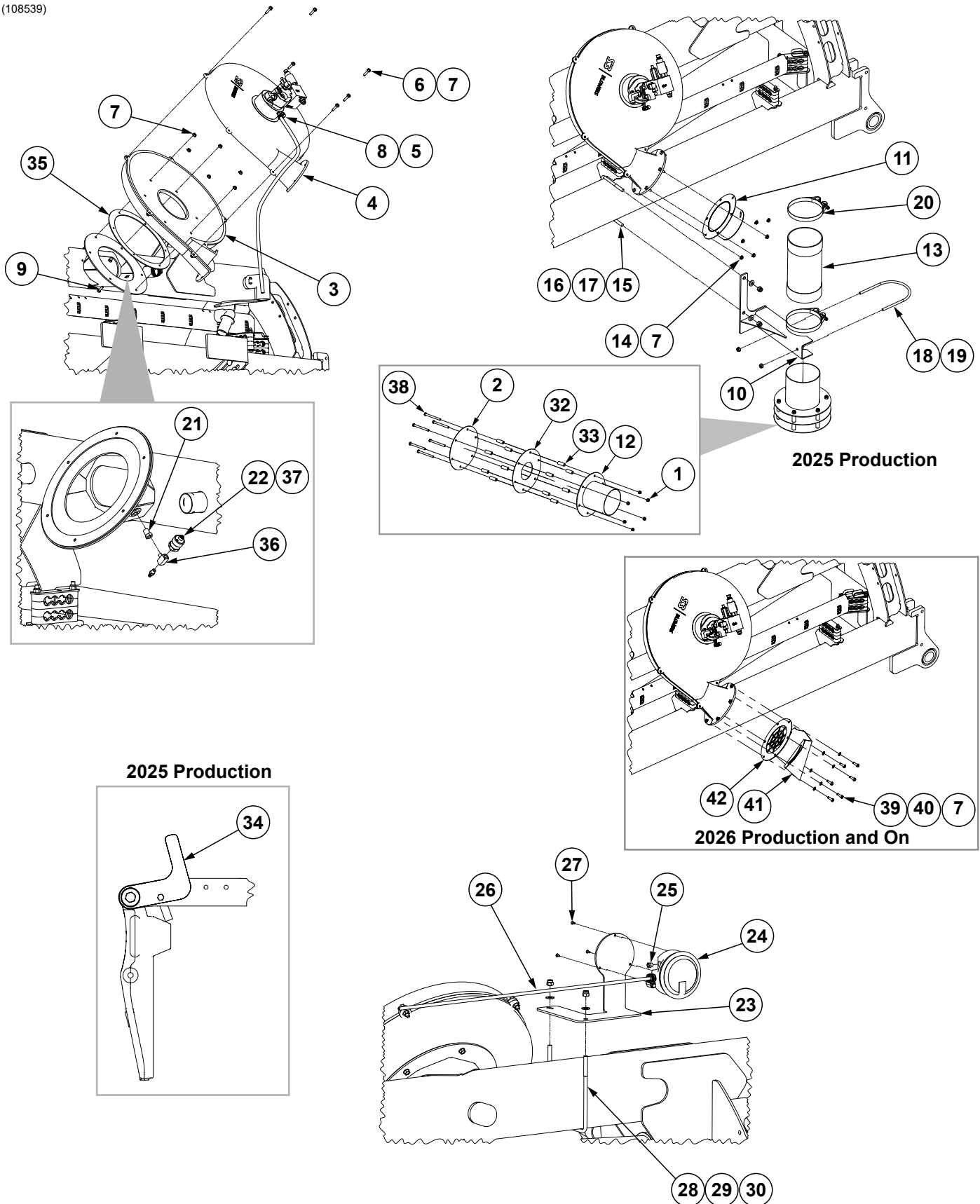
ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0969	-	5 Position Wave Stacker
2	G10108	-	Lock Nut, 3/8"-16
3	G11387	-	Flat Washer, 3/8" SAE
4	G10898	10	Carriage Bolt, 3/8"-16 x 2 3/4"
5	G10307	10	Carriage Bolt, 3/8"-16 x 3 1/2"
6	GD9695	1	Wire Lock Pin, 1/4" x 1 1/4"
7	G10608001	-	Bulk Fill Hose Mount Plate
8	G10753	-	Hex Head Cap Screw, 3/8"-16 x 4 1/2"
9	G10599	16	Carriage Bolt, 3/8"-16 x 1 1/4"
10	G10564301	4	Seed Hose Mounting Bracket
11	G10608101	2	Bulk Fill Hose Mount Plate
12	G10608201	2	Bulk Fill Hose Mount Plate
13	G10548401	10	6 Section Clamp Plate
14	G10585701	2	Seed Hose Bracket
15	G10586001	2	Seed Hose Bracket, 16 Row
16	G10920401 GD11649	1	Lift Lever W/Boot Boot (Included W/G10920401)
17	G10607301	1	Lift Lever Bracket
18	G10920001	1	Lift Lever Mount
19	GD19090	2	U-Bolt, 6" x 3/8"-16
20	---	---	---
21	---	---	---
22	G10503	24	Hex Jam Nut, 5/8"-11, Grade 2
23	G11320	16	Lock Nut, 1/4"-20, Grade B
24	G10310	16	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
25	G11045601 G11045301	- 4	Fertilizer Harness Rail, 12 Row Fertilizer Harness Rail, 16 Row
26	G10903501	8	Wire Tray Filler

(106446)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10102301	1	Vacuum Fan Drive Case
2	GD25644	1	Cover Plate
3	G10075001	1	Overhung Load Adaptor
	GD20928	-	Bearing
4	GD21300	1	Key
5	G11123	2	Hex Serrated Flange Cap Screw, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ "
6	GD30882	1	2-Bolt Mount Gasket
7	G10163901	1	Hydraulic Motor, True Rate
	G10164001	1	Hydraulic Motor, True Speed
8	G11261	2	Hex Socket Head Cap Screw, $\frac{3}{8}$ "-16 x 1"
9	G11105001	1	O-Ring, No. 212
10	---	1	See "Fan Control Manifold Block Assembly" on page P232
11	G10227	4	Lock Washer, $\frac{1}{4}$ "
12	G10162	4	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $\frac{3}{4}$ "
13	G6801-L-10	1	Long Elbow W/O-Ring, 90°, $\frac{1}{8}$ "-14 Male JIC To O-Ring
	GR1466	-	O-Ring
14	G6801-06	1	Elbow W/O-Ring, 90°, $\frac{1}{8}$ "-18 Male JIC To O-Ring
	GR1045	-	O-Ring
15	GD35294	1	Hose Barb, $\frac{1}{8}$ "-27 NPTF x $\frac{3}{8}$ "
16	GA21510	1	Impellor
17	GD34103	1	Bushing
18	G11967	1	Nylon Lock Nut, $\frac{5}{8}$ "-11, Grade 8

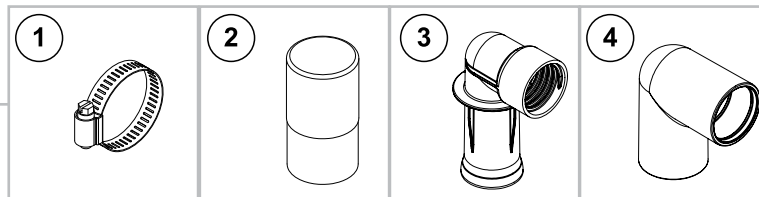
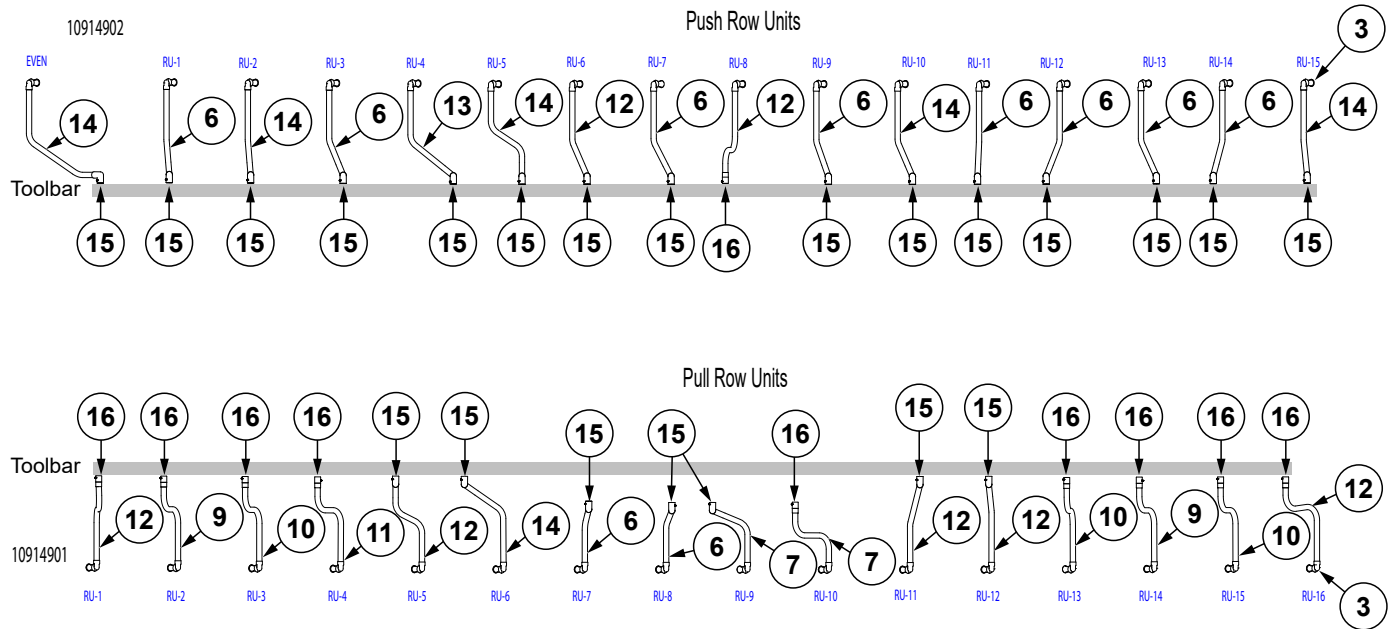
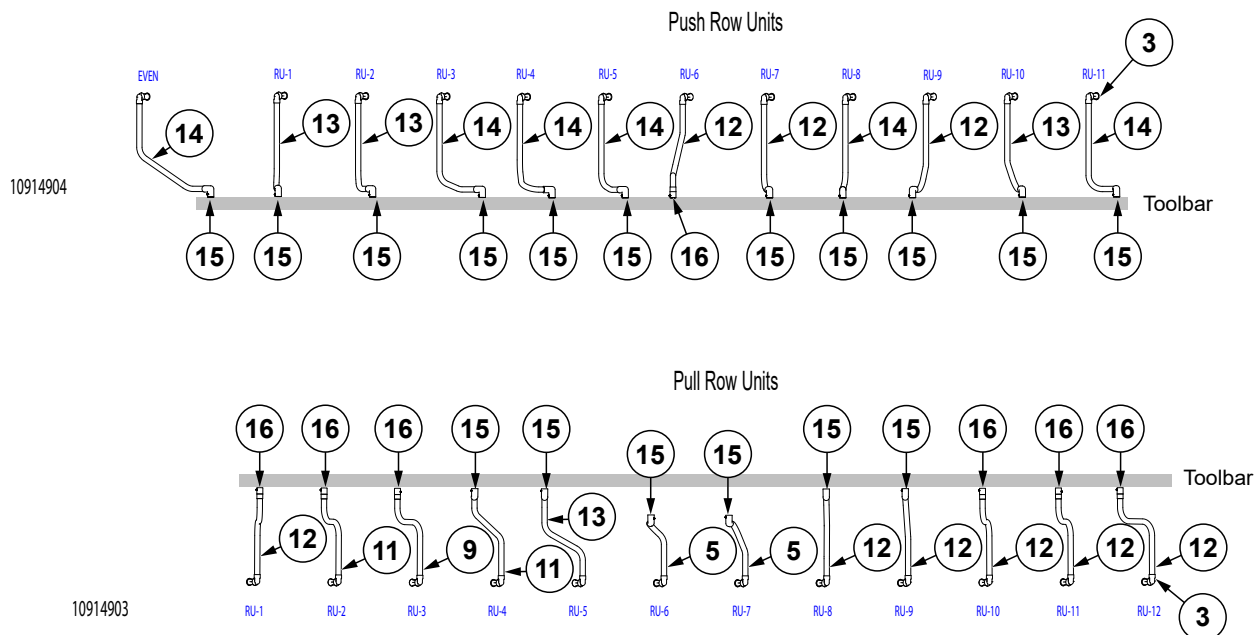
(108539)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10108	20	Lock Nut, 3/8"-16
2	GD35435	2	Diffuser Cap
3	GD35447	2	Inlet Housing
4	---	2	See "Vacuum Fan Assembly" on page P77
5	*D6279-05	2	Tubing, 3/8" x 60"
6	G11921	12	Hex Serrated Flange Cap Screw, 5/16"-18 x 1 1/4", Grade 5
7	G10620	36	Serrated Flange Nut, 5/16"-18
8	G10681	2	Hose Clamp, No. 6
9	G11480	12	Hex Socket Flange Cap Screw, 5/16"-18 x 1"
10	G10108501	2	Diffuser Bracket
11	GA25441	2	Flex Tube Mount
12	GA25427	2	Diffuser
15	GD19658-03	2	Black Hose, 6" I.D. x 20"
14	G10991	12	Hex Head Cap Screw, 5/16"-18 x 7/8"
15	GD11132	2	U-Bolt, 4" x 7" x 1/2"-13
16	G10111	4	Lock Nut, 1/2"-13
17	G11389	4	Flat Washer, 1/2" Plated SAE
18	GD35437	2	U-Bolt, 6" x 3/8"-16
19	G11091	4	Serrated Flange Nut, 3/8"-16
20	G11367	4	T-Bolt Clamp 6"
21	G10041501	2	1/4" to 1/8" Plastic Reducer
22	G10349601	2	Air Pressure/Vacuum Sensor
23	G10902901	2	Pressure Gauge Mount
24	GA21406	2	Pressure Gauge
	GR1777	2	Hose Barb, 1/8" Male NPT To 3/16" Barb (Included W/GA21406)
25	GA10799	2	Breather, 1/8" Male NPT
26	GD15849-03	2	Clear Tube, 5/16" x 30"
27	G11215	6	Hex Flat Head Cap Screw, No. 6-32 x 3/8", Grade 8
28	GD19090	2	U-Bolt, 6" x 3/8"-16
29	G11387	4	Flat Washer, 3/8" SAE
30	G10901	4	Lock Nut, 3/8"-16
31	G11147	16	Cap, 2"
32	GD35434	2	Diffuser Ring
33	GD2971-26	24	Sleeve, 3/8" I.D x 5/8" O.D. x 1.63" Long
34	G11065901	3	Vacuum Hose Guide
35	GD26697	2	Fan Gasket
36	GD28372	2	1/8" NPT Tee, Brass (Female/Male/Female)
37	G11009201	2	Air Pressure Adapter Cable
38	G10063	12	Hex Head Cap Screw, 3/8"-16 x 4"
39	G10019	12	Hex Head Cap Screw, 5/16"-18 x 1"
40	G11386	12	Flat Washer, 5/16" SAE
41	G11166901	2	Fan Discharge Diffuser
42	G11166801	2	Fan Discharge Grate

*Hose not stocked by Kinze repair parts, but is available in bulk (GD6279-00).

(109149)

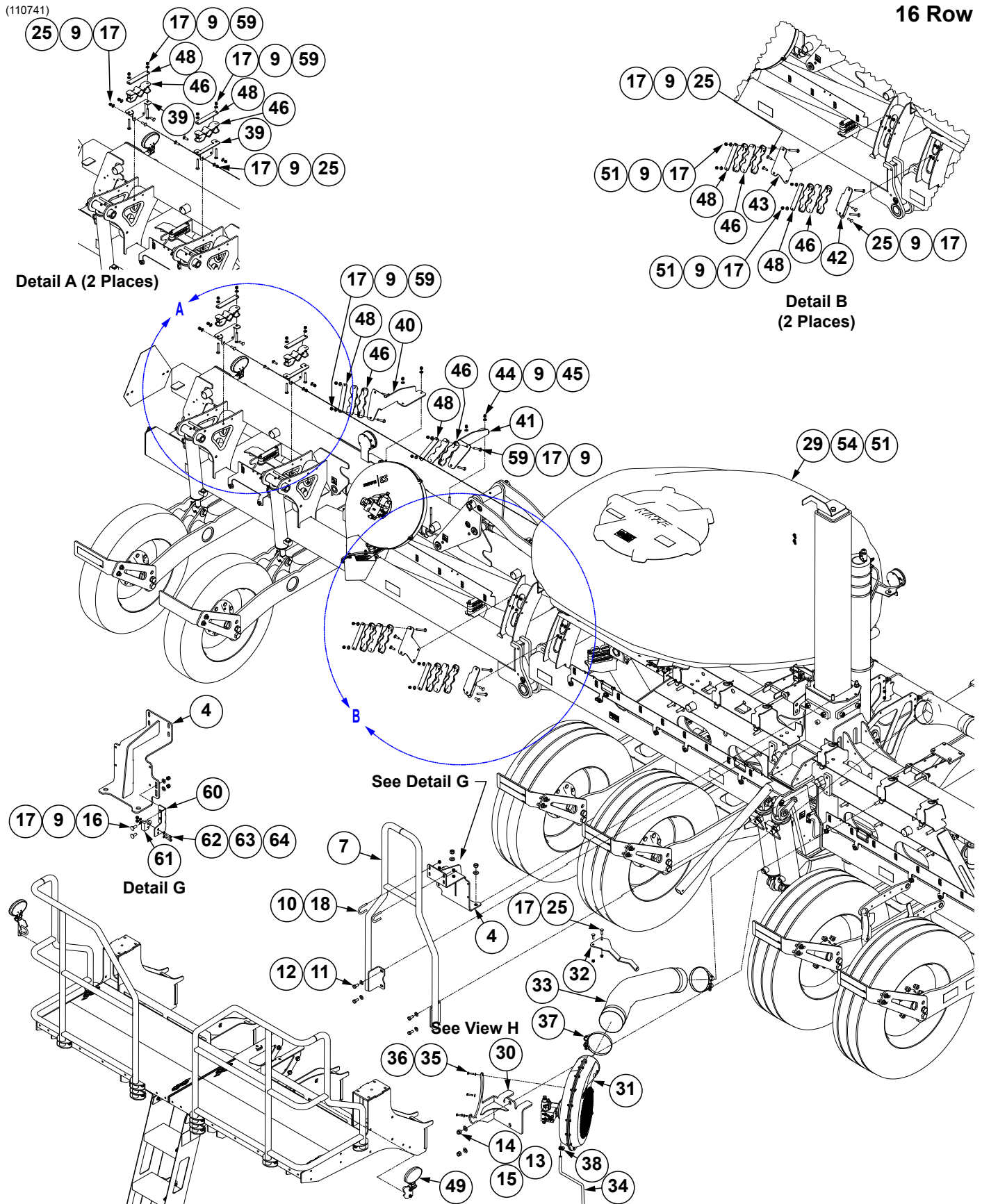
16 Row**12 Row**

ITEM	PART NO.	QTY.	DESCRIPTION
1	G10676	-	Hose Clamp, No. 36, Stainless Steel
2	GD31424	-	Vacuum Cuff Screw, 1½"
3	G10646201	-	Vacuum Hose End
4	GB1313	-	90° Elbow, 1½" Hose
5	*D36495-30	-	Hose, 1½" x 30" (Black)
6	*D36495-32	-	Black Hose, 1½" I.D. x 32"
7	*D36495-34	-	Hose, 1½" x 34" (Black)
8	---	---	---
9	*D36495-36	-	Hose, 1½" x 36" (Black)
10	*D36495-37	-	Hose, 1½" x 37" (Black)
11	*D36495-38	-	Hose, 1½" x 38" (Black)
12	*D36495-40	-	Hose, 1½" x 40" (Black)
13	*D36495-42	-	Hose, 1½" x 42" (Black)
14	*D36495-46	-	Hose, 1½" x 46" (Black)
*Hose not stocked by Kinze repair parts, but is available in bulk (GD36495-600)			

This page left blank intentionally.

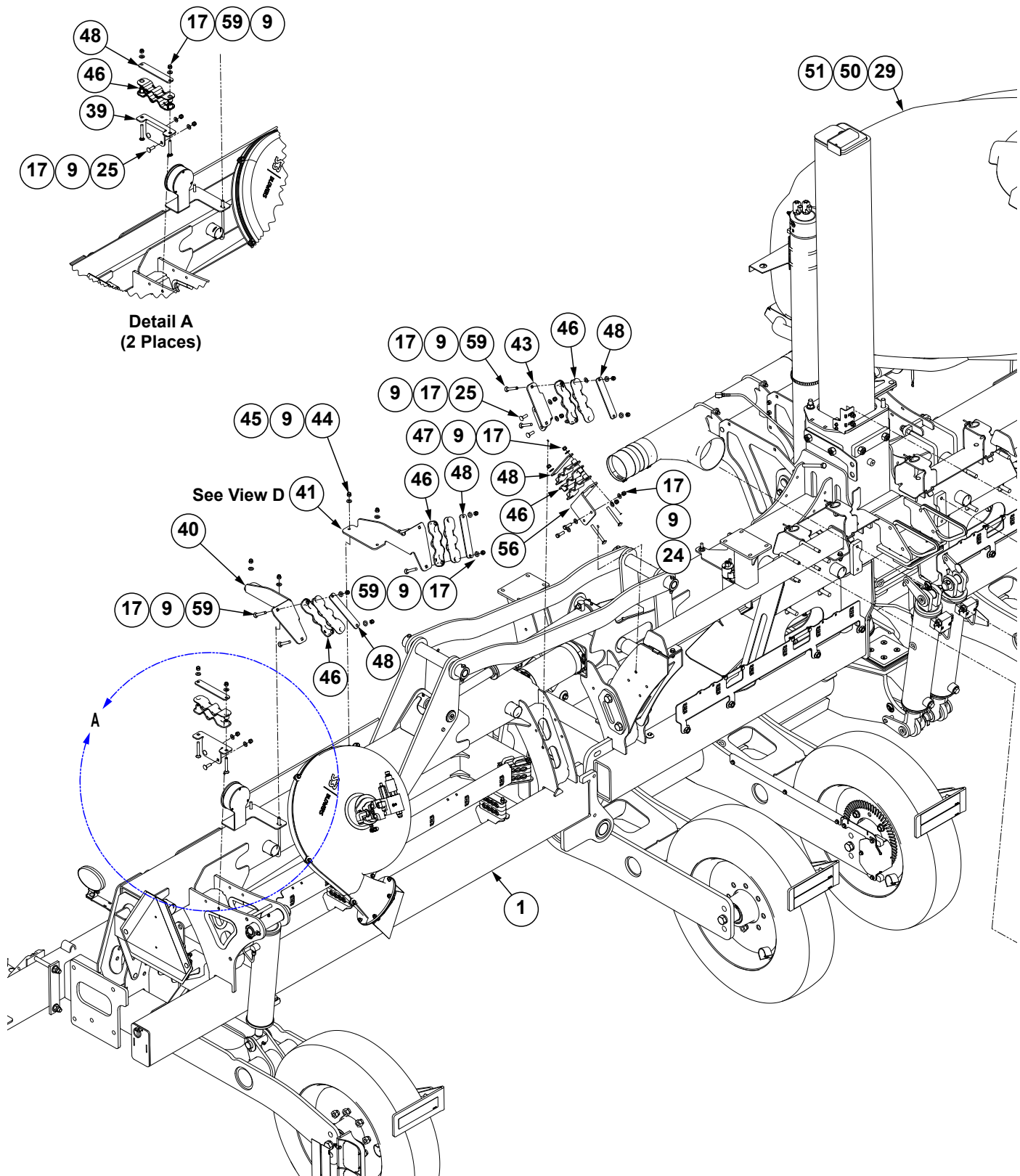
(110741)

16 Row



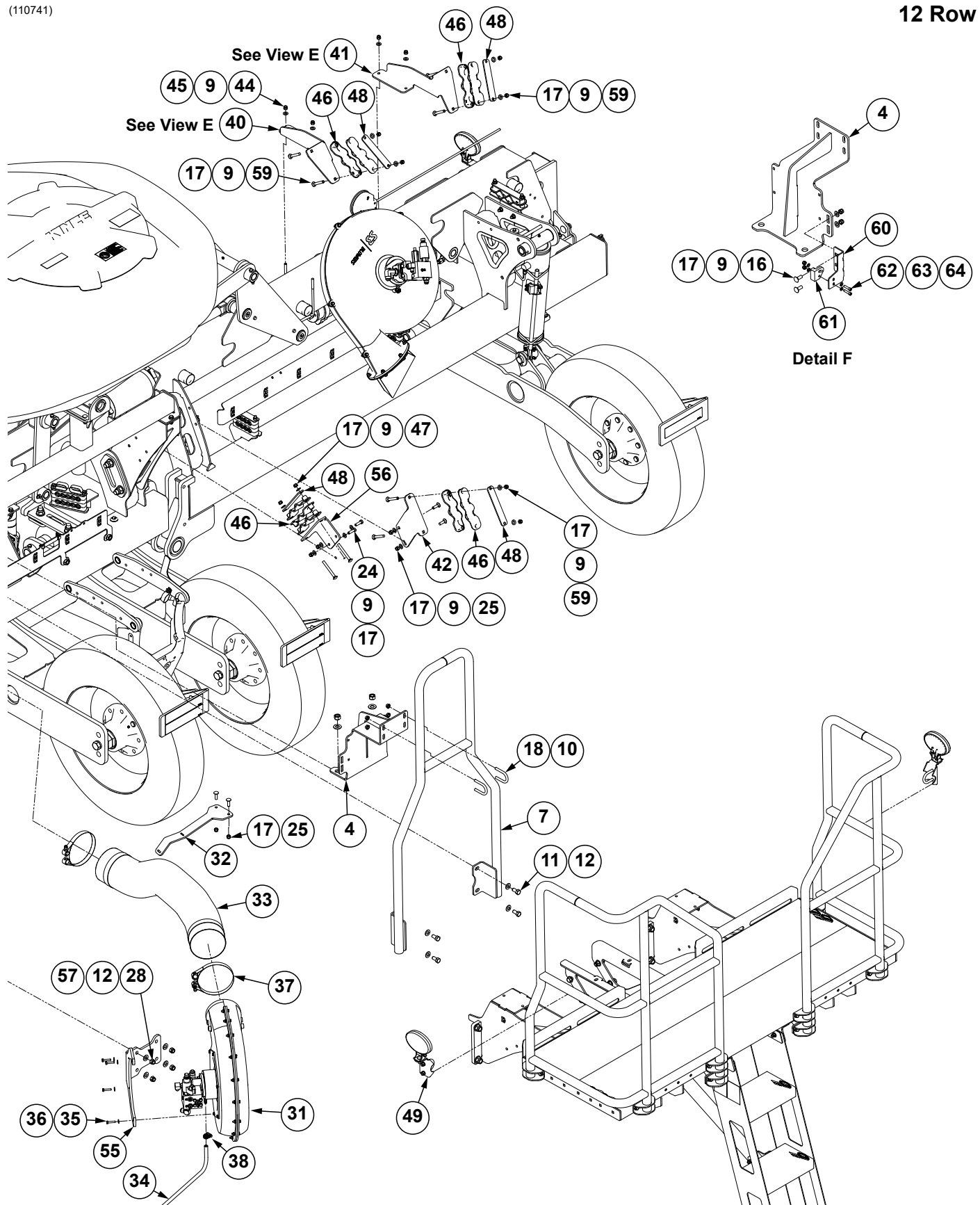
Continued on following pages.

(110741)



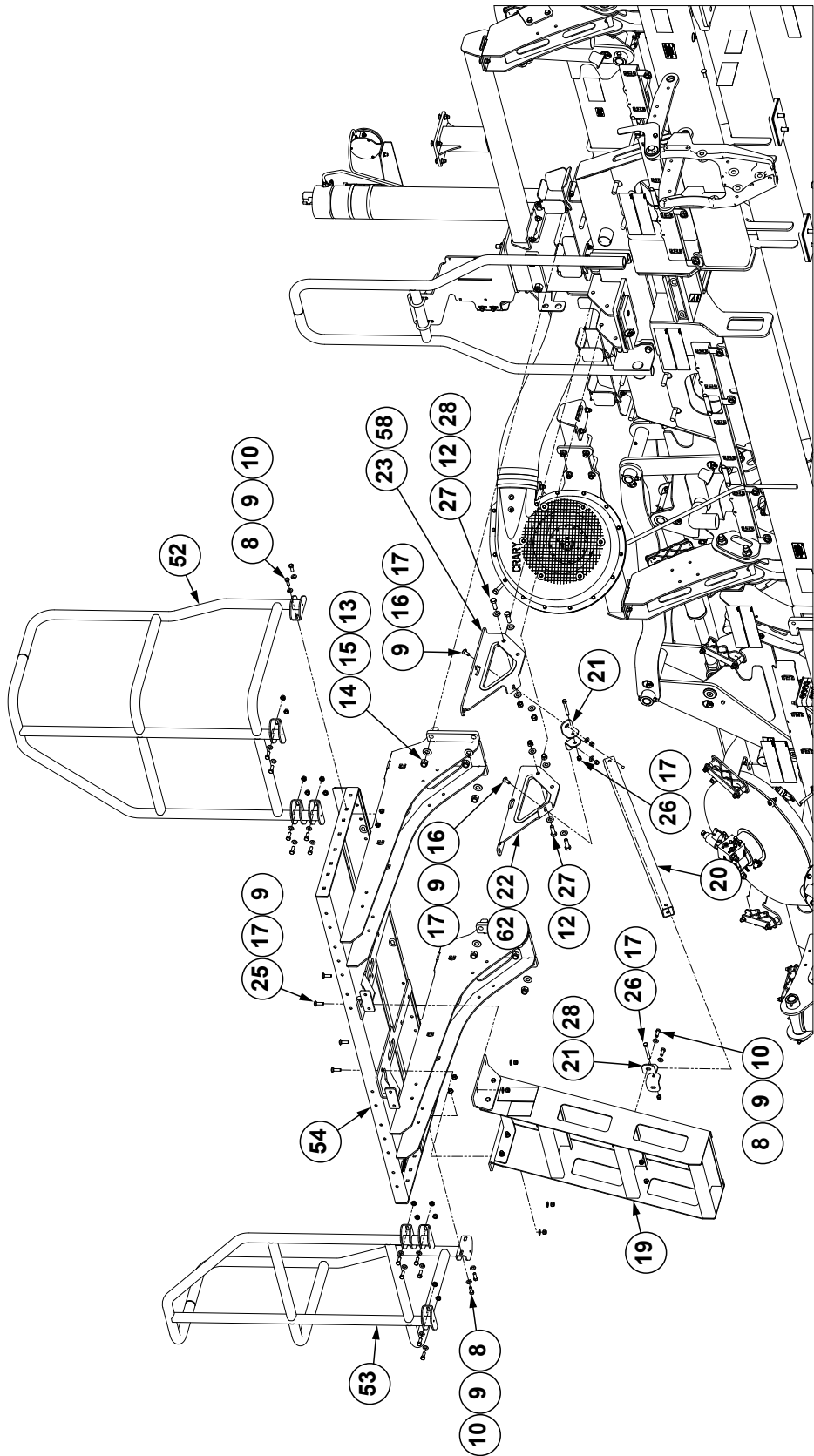
(110741)

12 Row



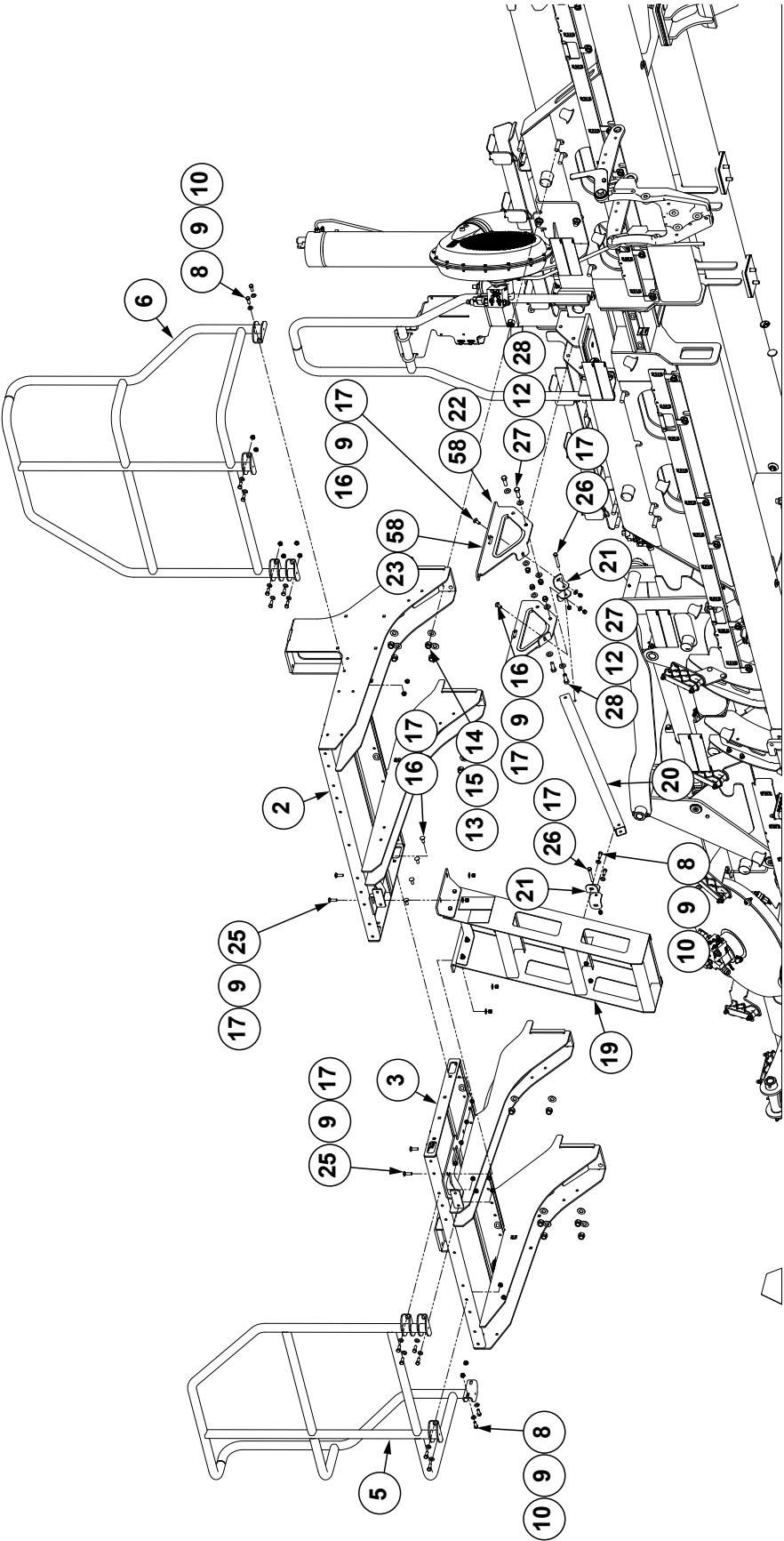
(110741)

12 Row



(110741)

16 Row



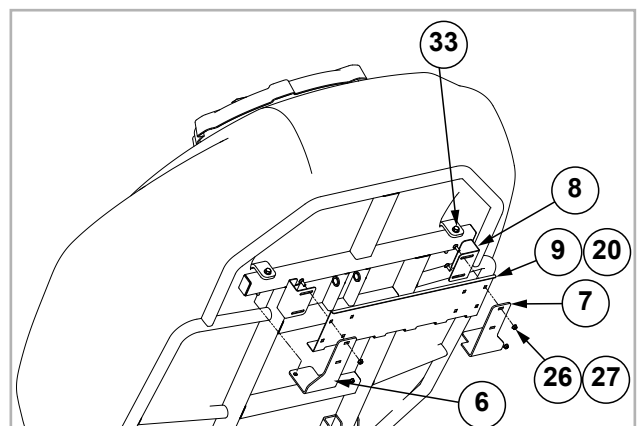
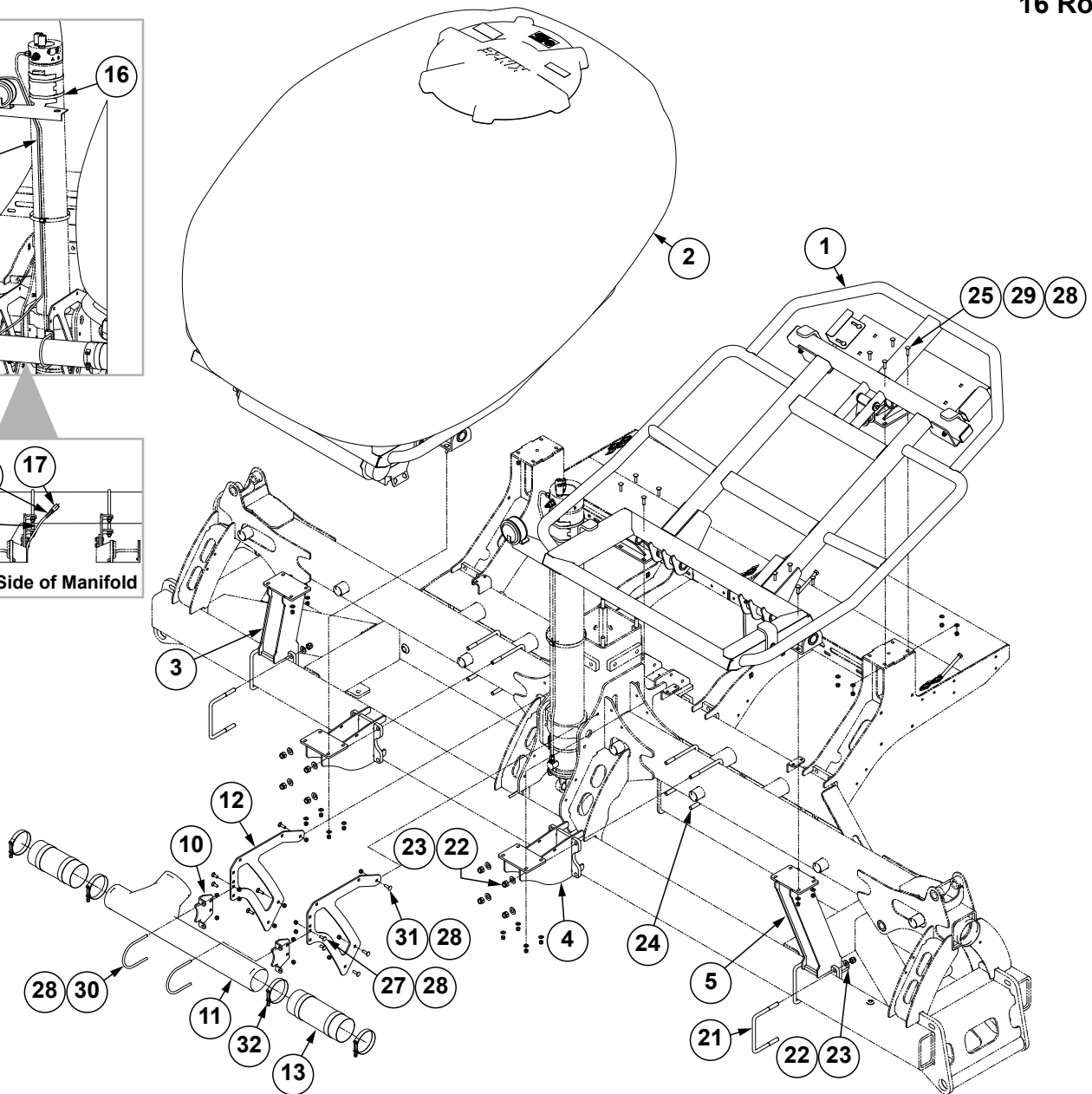
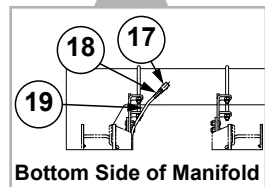
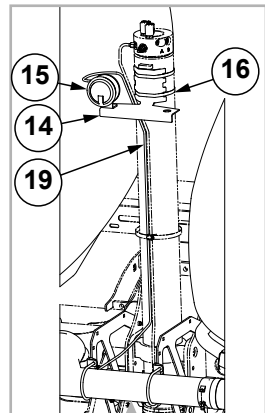
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	---	---
2	G10907301	1	R.H. Catwalk
3	G10907201	1	L.H. Catwalk
4	G11010801	1	Guard Rail Stiffener
5	G10453901	1	L.H. Rail
6	G10454001	1	R.H. Rail
7	G10453201	1	Center Rail
8	G10001	18	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1"
9	G11387	70	Flat Washer, $\frac{3}{8}$ " SAE
10	G11091	22	Large Serrated Flange Nut, $\frac{3}{8}$ "-16
11	G10014	4	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x 1"
12	G11389	12	Flat Washer, $\frac{1}{2}$ " Plated SAE
13	GD9662	7	U-Bolt, 4" x 6" x $\frac{5}{8}$ "-11
14	G10107	14	Lock Nut, $\frac{5}{8}$ "-11
15	G11391	14	Flat Washer, $\frac{5}{8}$ " SAE
16	G10305	8	Carriage Bolt, $\frac{3}{8}$ "-16 x 1"
17	G10108	56	Lock Nut, $\frac{3}{8}$ "-16
18	GD27190	2	U-Bolt, $1\frac{1}{2}$ " x $\frac{3}{8}$ "-16
19	G10989601	1	Rear Ladder Assembly
20	G10978801	1	Lower Ladder Support
21	G10498101	4	Ladder Mount Plate
22	G10905101	1	Ladder Stiffener Mount Plate
23	G10905201	1	Ladder Stiffener Mount Plate
24	G10004	4	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ "
25	G10599	22	Carriage Bolt, $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ "
26	G10325	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $2\frac{3}{4}$ "
27	G10017	4	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x $1\frac{1}{2}$ "
28	G10111	4	Lock Nut, $\frac{1}{2}$ "-13
29	---	1	See "Bulk Fill Tank Air Manifolds" on page P90
30	G10906001	1	Bulk Fill Fan Mount
31	---	1	See "Bulk Fill Fan Assembly" on page P94
32	G10566701	1	Bulk Fill Fan Blower Hose Support, 16 Row
	G10566601	1	Bulk Fill Fan Blower Hose Support, 12 Row
33	GD19658-05	1	Black Hose, 6" I.D. x 50", 16 Row
	GD19658-02	1	Black Hose, 6" I.D. x 56", 12 Row
34	*D6279-06	1	Clear Plastic Tubing, $\frac{3}{8}$ " O.D. x 72"
35	G10857	4	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $1\frac{1}{4}$ "
36	G11385	4	Flat Washer, $\frac{1}{4}$ " SAE
37	G11367	2	T-Bolt Clamp 6"
38	G10681	1	Hose Clamp, No. 6
39	G10585601	4	Seed Hose Bracket
40	G10909801	2	Seed Hose Bracket
41	G10909901	2	Seed Hose Bracket
42	G10608101	2	Bulk Fill Hose Mount
43	G10608201	2	Bulk Fill Hose Mount
44	G10901	4	Lock Nut, $\frac{3}{8}$ "-16
45	GD19090	2	U-Bolt, 6" x $\frac{3}{8}$ "-16
46	GB0969	28	5 Position Wave Stacker
47	G10307	8	Carriage Bolt, $\frac{3}{8}$ "-16 x $3\frac{1}{2}$ "
48	G10548401	12	6 Section Clamp Plate
49	---	2	See "Split Row Units Bulk Fill Hoses, 16 Row (2025 Production)" on page P99
50	---	---	---

ITEM	PART NO.	QTY.	DESCRIPTION
51	---	---	---
52	---	---	---
53	---	---	---
54	G11135101	1	See "Pull Row Units Bulk Fill Hoses, 16 Row (2025 Production)" on page P98 See "Pull Row Units Bulk Fill Hoses, 12 Row (2025 Production)" on page P96 See "Split Row Units Bulk Fill Hoses, 16 Row (2025 Production)" on page P99 See "Split Row Units Bulk Fill Hoses, 12 Row (2025 Production)" on page P97
51	---	1	See "Bulk Fill Scale Package" on page P114
52	G10454701	1	R.H. Rail
53	G10454601	1	L.H. Rail
54	G10907801	1	Catwalk
55	G10909601	1	Bulk Fill Fan Mount
56	G10608001	2	Bulk Fill Hose Mount
57	GD4743	2	U-Bolt, 3" x 3" x 1/2"-13
58	GD35413-18	2	Edge Trim Protection, 1/4" x 1/2" x 18"
59	G10898	16	Carriage Bolt, 3/8"-16 x 2 3/4"
60	G11010901	1	Lift Sensor Bracket
61	GA18353	1	Position Switch Magnetic Reed
62	G10374	2	Hex Socket Head Cap Screw, 1/4"-20 x 1"
63	G11328	4	Flat Washer, 1/4"
64	G11320	2	Lock Nut, 1/4"-20, Grade B

*Hose not stocked by Kinze repair parts, but is available in bulk. Order GD6279-00.

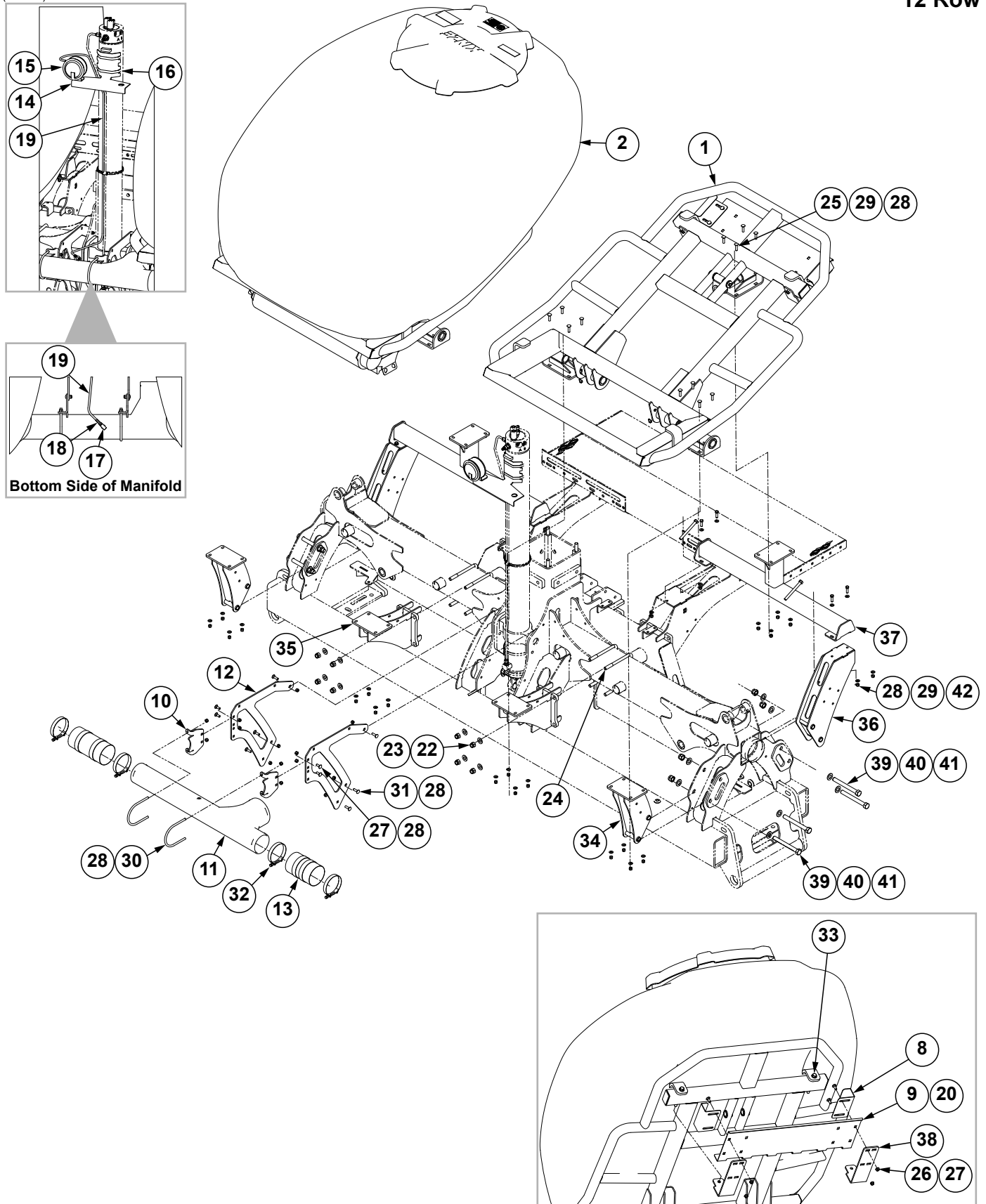
(110740)

16 Row



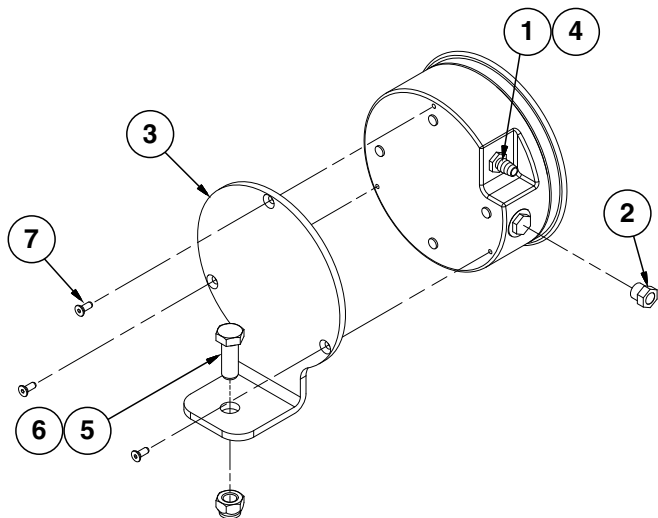
12 Row

(110740)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Bulk Fill Tank and Entrainer Mounts, 40 Bushel" on page P108, 12 Row
	---	1	See "Bulk Fill Tank and Entrainer Mounts, 60 Bushel" on page P110, 16 Row
2	---	1	See "Bulk Fill Tank and Entrainer Mounts, 40 Bushel" on page P108, 12 Row
	---	1	See "Bulk Fill Tank and Entrainer Mounts, 60 Bushel" on page P110, 16 Row
3	G10908301	1	Front R.H. Bulk Fill Mount, 16 Row
4	G10908501	2	Front Inside Bulk Fill Mount, 16 Row
5	G10908201	1	Front L.H. Bulk Fill Mount, 16 Row
6	G10607501	1	Chute Mounting Bracket, 16 Row
7	G10607601	1	Chute Mounting Bracket, 16 Row
8	GD20196	2	Clean Out Chute Clip
9	GD20194	1	Clean Out Chute Plate
10	G10450101	2	Vacuum Tube Mount
11	GB0493	1	Bulk Fill Manifold
12	G10915601	2	Side IPN Mount
13	GD19659-06	2	Black Hose, 4½" x 10", 12 Row
	GD19659-04	2	Black Hose, 4½" x 18", 16 Row
14	G10914801	1	Gauge Mount
15	---	1	See "Bulk Fill Pressure Gauge" on page P93
16	G10051001	2	Bolt Clamp, 4" to 7¼"
17	GD28372	1	½" NPT Tee, Brass (Female/Male/Female)
18	GR1777	1	Hose Barb, ⅜" x ⅛" NPT
19	GD15849-02	1	Clear Plastic Tubing, ⅝" O.D. x 120"
20	G10925301	1	Center Chute Cleanout
21	GD16598	4	U-Bolt, 4" x 7" x ⅝"-11
22	G10107	16	Lock Nut, ⅝"-11
23	G11391	16	Flat Washer, ⅝" SAE
24	GD18954	4	U-Bolt, ⅝" x 6" x 6"
25	G10301	24	Carriage Bolt, ⅜"-16 x 1½"
26	G11091	4	Large Serrated Flange Nut, ⅜"-16
27	G10305	8	Carriage Bolt, ⅜"-16 x 1"
28	G10108	38	Lock Nut, ⅜"-16
29	G11387	24	Flat Washer, ⅜" SAE
30	GD19639	2	U-Bolt, 4½" x ⅜"-16
31	G10599	6	Carriage Bolt, ⅜"-16 x 1¼"
32	G11360	4	T-Bolt Hose Clamp, 4½"
33	G10348	2	Hex Head Cap Screw, ½"-13 x 5"
34	G10909301	2	Front Outside Bulk Fill Mount, 12 Row
35	G10909401	2	Front Inside Bulk Fill Mount, 12 Row
36	G10909501	2	Rear Outside Bulk Fill Mount, 12 Row
37	G10451301	2	Rear Spreader Mount, 12 Row
38	G10607401	2	Chute Mounting Bracket, 12 Row
39	G10057	8	Hex Head Cap Screw, ¾"-10 x 7"
40	G11392	16	Flat Washer, ¾" SAE
41	G10112	8	Lock Nut, ¾"-10
42	G10004	8	Hex Head Cap Screw, ⅝"-16 x 1¼"

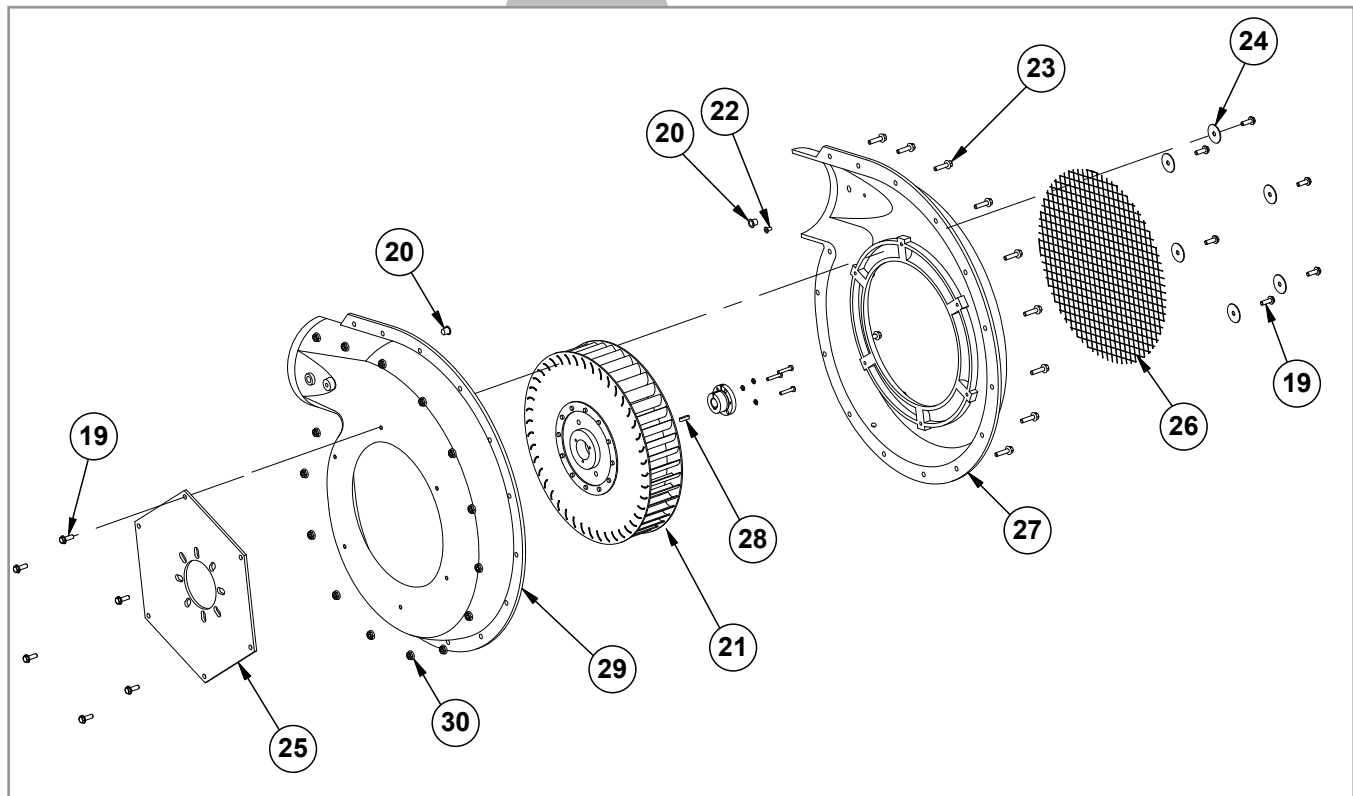
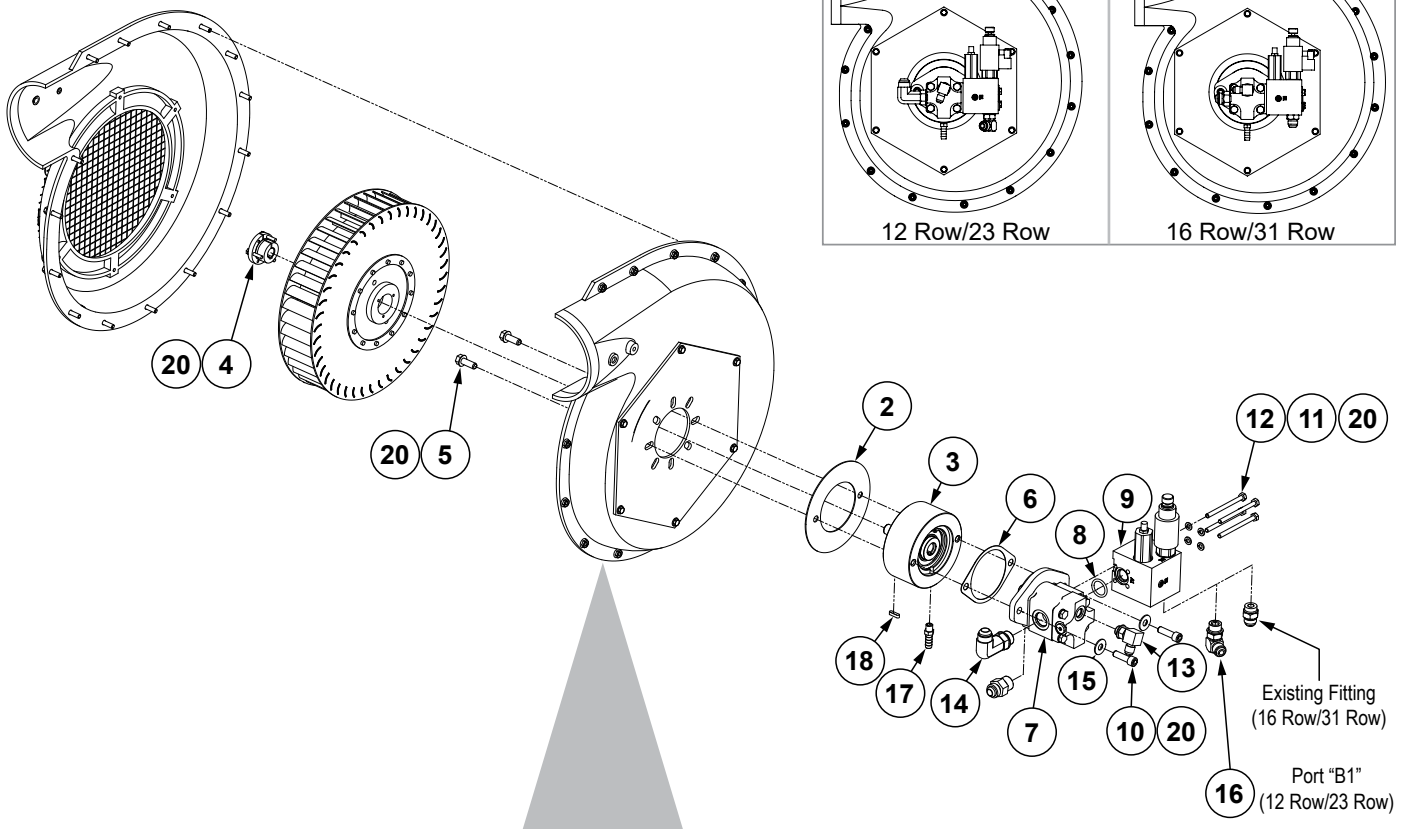
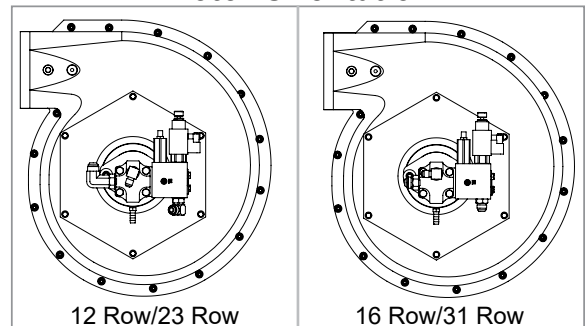
(A18771)



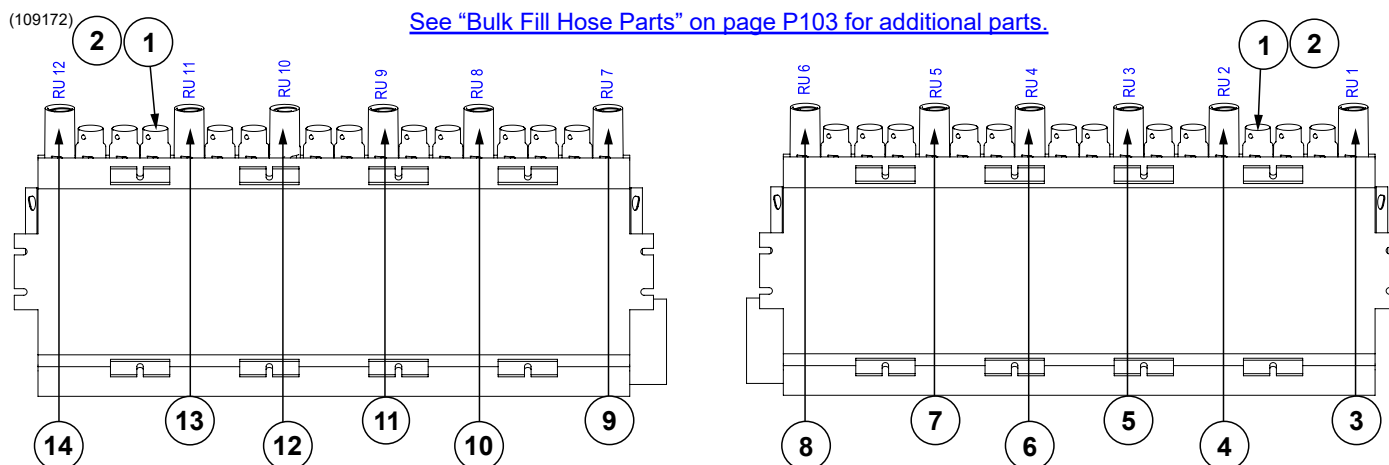
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA21406	1	Analog Vacuum Gauge W/Hose Barb
	GR1777	-	Hose Barb, 3/16" x 1/8" NPT
2	GA10799	1	Breather, 1/8" Male NPT
3	GD15804	1	Mount
4	GD15849-04	1	Clear Plastic Tubing, 5/16" O.D. x 144"
5	G10001	1	Hex Head Cap Screw, 3/8"-16 x 1"
6	G10108	1	Lock Nut, 3/8"-16
7	G11215	3	Hex Socket Head Cap Screw, No. 6-32 x 3/8", Grade 8

(109171)

Motor Orientation



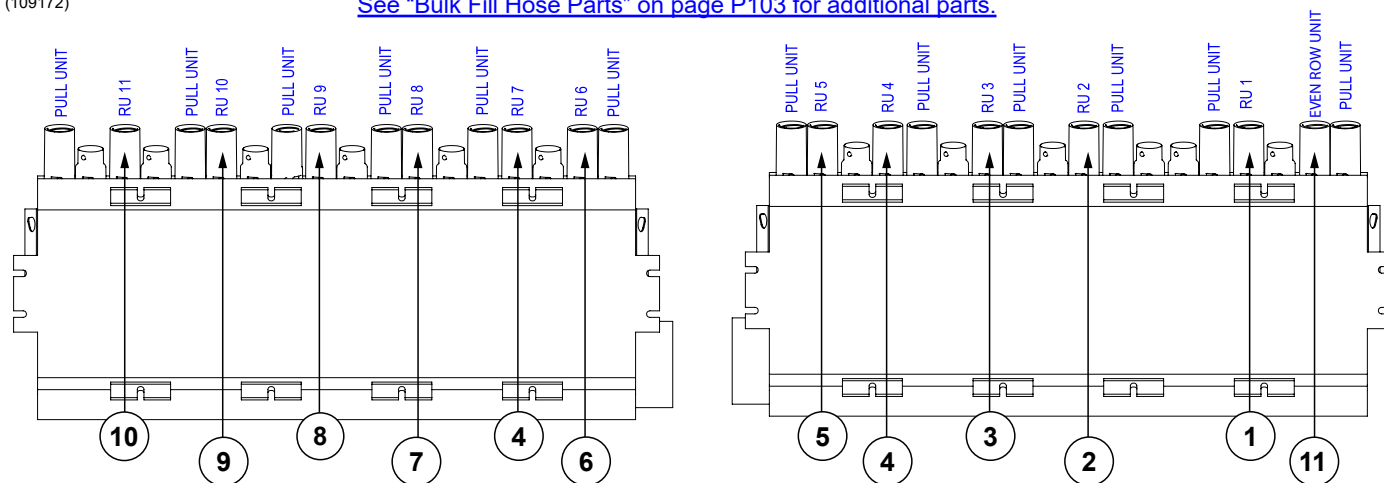
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	---	---
2	GD25644	1	Cover Plate
3	GA25388 GD20928	1 -	Overhung Load Adapter Bearing (Included W/GA25388)
4	GR1961	1	Bushing, 5/8"
5	G11124	2	Hex Serrated Flange Cap Screw, 3/8"-16 x 1"
6	GD30882	1	2-Bolt Mount Gasket
7	G10164101 GR2381	1 -	Hydraulic Motor Hydraulic Motor Seal Kit
8	G11105001	1	O-Ring, No. 212
9	G10190101	1	See "Bulk Fill Fan Control Block" on page P231
10	G11848	2	Hex Socket Head Cap Screw, 3/8"-16 x 1-1/4"
11	G10227	4	Lock Washer, 1/4"
12	G10162	4	Hex Head Cap Screw, 1/4"-20 x 3 1/4"
13	G6801-06 GR1045	1 -	Elbow W/O-Ring, 90°, 9/16"-18 Male JIC To O-Ring O-Ring
14	G6801-L-10 G6400-10 GR1466 GR1037	1 - 	Long Elbow W/O-Ring, 90°, 7/8"-14 Male JIC To O-Ring, 12 Row/23 Row Connector W/O-Ring, 7/8"-14 Male JIC To O-Ring, 16 Row/31 Row O-Ring, 12R/23R O-Ring, 16R/31R
15	G10210	2	Washer, 3/8" USS
16	G6801-08	1	Elbow W/O-Ring, 90°, 3/4"-16 Male JIC To O-Ring, 12 Row/23 Row
17	GD35294	1	Hose Barb, 1/8"-27 NPTF x 3/8"
18	GD21300	1	Key
19	G10988	12	Hex Non-Serrated Flange Cap Screw, 1/4"-20 x 3/4"
20	GR1979	2	Plastic Plug, 7/16"
21	GR2109	1	Impellor
22	GR1978	1	Plastic Plug, 1/4"
23	G11409	15	Hex Serrated Flanged Cap Screw, 1/4"-20 x 1"
24	GR1977	6	Fender Washer, 1/4"
25	GR1969	1	Backing Plate
26	GR1967	1	Screen
27	GR1965	1	Non-Flanged Outer Case
28	GD21300	1	Key Stock 3/16" x 3/4"
29	GR1966	1	Non-Flanged Inner Case
30	G10621	15	Serrated Flange Nut, 1/4"-20
A	GA14572	1	Bulk Fill Fan Assembly (Items 19-30)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0431	24	Bulk Fill Small Cap
2	GD19508	24	Small O-Ring
3	*A27295-181	1	Hose Assembly, 1 $\frac{1}{4}$ " x 181"
4	*A27295-158	1	Hose Assembly, 1 $\frac{1}{4}$ " x 158"
5	*A27295-138	1	Hose Assembly, 1 $\frac{1}{4}$ " x 138"
6	*A27295-105	1	Hose Assembly, 1 $\frac{1}{4}$ " x 105"
7	*A27295-63	1	Hose Assembly, 1 $\frac{1}{4}$ " x 63"
8	*A27295-71	1	Hose Assembly, 1 $\frac{1}{4}$ " x 71"
9	*A27295-78	1	Hose Assembly, 1 $\frac{1}{4}$ " x 78"
10	*A27295-63	1	Hose Assembly, 1 $\frac{1}{4}$ " x 63"
11	*A27295-101	1	Hose Assembly, 1 $\frac{1}{4}$ " x 101"
12	*A27295-128	1	Hose Assembly, 1 $\frac{1}{4}$ " x 128"
13	*A27295-172	1	Hose Assembly, 1 $\frac{1}{4}$ " x 172"
14	*A27295-185	1	Hose Assembly, 1 $\frac{1}{4}$ " x 185"

*Hose not stocked by Kinze repair parts, but is available in bulk (GR1947).

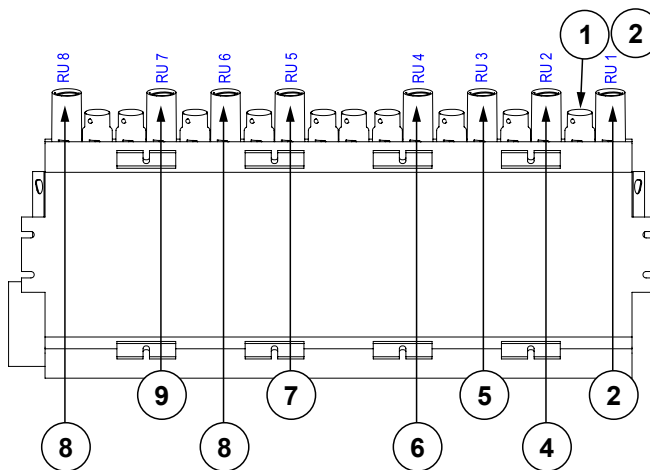
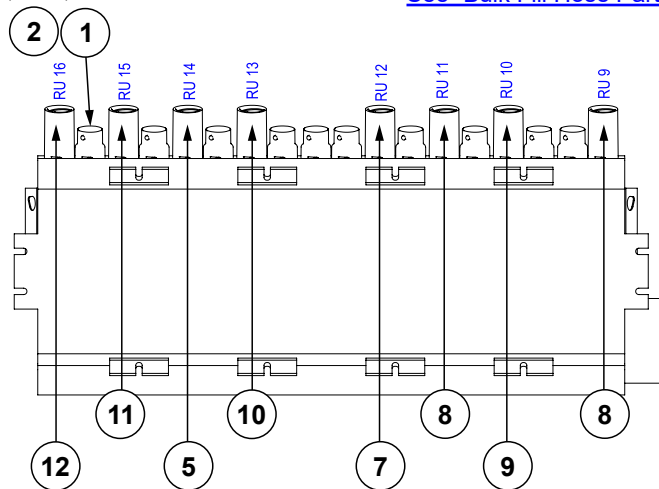
(109172)

[See "Bulk Fill Hose Parts" on page P103 for additional parts.](#)

ITEM	PART NO.	QTY.	DESCRIPTION
1	*A27295-175	1	Hose Assembly, 1¼" x 175"
2	*A27295-143	1	Hose Assembly, 1¼" x 143"
3	*A27295-118	1	Hose Assembly, 1¼" x 118"
4	*A27295-70	2	Hose Assembly, 1¼" x 70"
5	*A27295-65	1	Hose Assembly, 1¼" x 65"
6	*A27295-84	1	Hose Assembly, 1¼" x 84"
7	*A27295-74	1	Hose Assembly, 1¼" x 74"
8	*A27295-112	1	Hose Assembly, 1¼" x 112"
9	*A27295-142	1	Hose Assembly, 1¼" x 142"
10	*A27295-176	1	Hose Assembly, 1¼" x 176"
11	*A27295-184	1	Hose Assembly, 1¼" x 184"

*Hose not stocked by Kinze repair parts, but is available in bulk (GR1947).

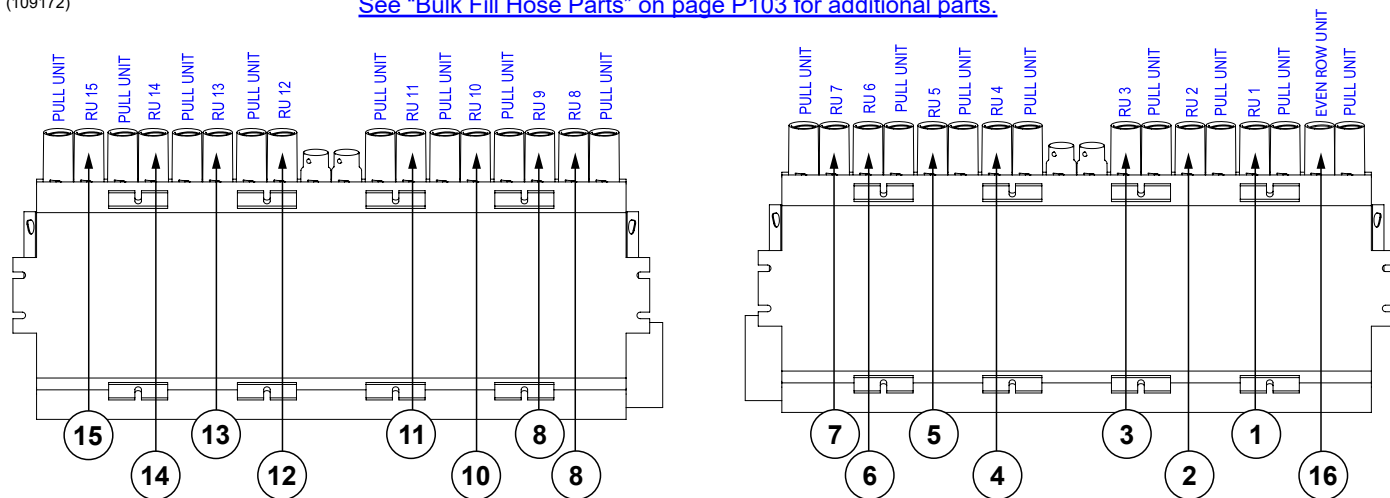
(109172)

[See "Bulk Fill Hose Parts" on page P103 for additional parts.](#)

ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0431	20	Bulk Fill Small Cap
2	GD19508	20	Small O-Ring
3	*A27295-232	1	Hose Assembly, 1 1/4" x 232"
4	*A27295-205	1	Hose Assembly, 1 1/4" x 205"
5	*A27295-185	2	Hose Assembly, 1 1/4" x 185"
6	*A27295-143	1	Hose Assembly, 1 1/4" x 143"
7	*A27295-133	2	Hose Assembly, 1 1/4" x 133"
8	*A27295-81	4	Hose Assembly, 1 1/4" x 81"
9	*A27295-71	2	Hose Assembly, 1 1/4" x 71"
10	*A27295-141	1	Hose Assembly, 1 1/4" x 141"
11	*A27295-206	1	Hose Assembly, 1 1/4" x 206"
12	*A27295-236	1	Hose Assembly, 1 1/4" x 236"

*Hose not stocked by Kinze repair parts, but is available in bulk (GR1947).

(109172)

[See "Bulk Fill Hose Parts" on page P103 for additional parts.](#)

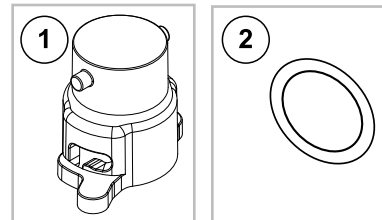
ITEM	PART NO.	QTY.	DESCRIPTION
1	*A27295-225	1	Hose Assembly, 1¼" x 225"
2	*A27295-195	1	Hose Assembly, 1¼" x 195"
3	*A27295-172	1	Hose Assembly, 1¼" x 172"
4	*A27295-145	1	Hose Assembly, 1¼" x 145"
5	*A27295-104	1	Hose Assembly, 1¼" x 104"
6	*A27295-106	1	Hose Assembly, 1¼" x 106"
7	*A27295-80	1	Hose Assembly, 1¼" x 80"
8	*A27295-82	1	Hose Assembly, 1¼" x 82"
9	*A27295-85	1	Hose Assembly, 1¼" x 85"
10	*A27295-102	1	Hose Assembly, 1¼" x 102"
11	*A27295-110	1	Hose Assembly, 1¼" x 110"
12	*A27295-140	1	Hose Assembly, 1¼" x 140"
13	*A27295-168	1	Hose Assembly, 1¼" x 168"
14	*A27295-200	1	Hose Assembly, 1¼" x 200"
15	*A27295-228	1	Hose Assembly, 1¼" x 228"
16	*A27295-237	1	Hose Assembly, 1¼" x 237"

*Hose not stocked by Kinze repair parts, but is available in bulk (GR1947).

(111352)

12 Row Pull Units

Row Units	12	11	10	9	8	7	6	5	4	3	2	1
	13	12	11	10	7	9	8	7	6	5	4	3



ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0431	12	Bulk Fill Small Cap
2	GD19508	12	Small O-Ring
3	*A27295-186	1	Hose Assembly, 1¼" x 186"
4	*A27295-164	1	Hose Assembly, 1¼" x 164"
5	*A27295-145	1	Hose Assembly, 1¼" x 145"
6	*A27295-105	1	Hose Assembly, 1¼" x 105"
7	*A27295-63	2	Hose Assembly, 1¼" x 63"
8	*A27295-71	1	Hose Assembly, 1¼" x 71"
9	*A27295-78	1	Hose Assembly, 1¼" x 78"
10	*A27295-101	1	Hose Assembly, 1¼" x 101"
11	*A27295-133	1	Hose Assembly, 1¼" x 133"
12	*A27295-178	1	Hose Assembly, 1¼" x 178"
13	*A27295-192	1	Hose Assembly, 1¼" x 192"

*Hose not stocked by Kinze repair parts, but is available in bulk. Order GR1947.

[See "Bulk Fill Hose Parts" on page P103 for additional parts.](#)

12 Row Split Units

Row Units	Even Row	11	10	9	8	7	6	5	4	3	2	1
	10	1	2	8	7	4	6	5	9	3	2	1

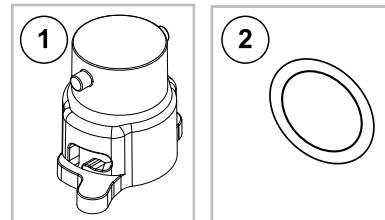
ITEM	PART NO.	QTY.	DESCRIPTION
1	*A27295-181	2	Hose Assembly, 1¼" x 181"
2	*A27295-149	2	Hose Assembly, 1¼" x 149"
3	*A27295-124	1	Hose Assembly, 1¼" x 124"
4	*A27295-70	1	Hose Assembly, 1¼" x 70"
5	*A27295-71	1	Hose Assembly, 1¼" x 71"
6	*A27295-84	1	Hose Assembly, 1¼" x 84"
7	*A27295-80	1	Hose Assembly, 1¼" x 80"
8	*A27295-118	1	Hose Assembly, 1¼" x 118"
9	*A27295-76	1	Hose Assembly, 1¼" x 76"
10	*A27295-190	1	Hose Assembly, 1¼" x 190"

*Hose not stocked by Kinze repair parts, but is available in bulk. Order GR1947.

(111352)

16 Row Pull Units

Row Units	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
	11	4	5	10	7	8	9	8	8	9	8	7	6	5	4	3



ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0431	16	Bulk Fill Small Cap
2	GD19508	16	Small O-Ring
3	*A27295-237	1	Hose Assembly, 1¼" x 237"
4	*A27295-212	2	Hose Assembly, 1¼" x 212"
5	*A27295-192	2	Hose Assembly, 1¼" x 192"
6	*A27295-149	1	Hose Assembly, 1¼" x 149"
7	*A27295-140	2	Hose Assembly, 1¼" x 140"
8	*A27295-81	4	Hose Assembly, 1¼" x 81"
9	*A27295-71	2	Hose Assembly, 1¼" x 71"
10	*A27295-147	1	Hose Assembly, 1¼" x 147"
11	*A27295-242	1	Hose Assembly, 1¼" x 242"

*Hose not stocked by Kinze repair parts, but is available in bulk. Order GR1947.

[See "Bulk Fill Hose Parts" on page P103 for additional parts.](#)

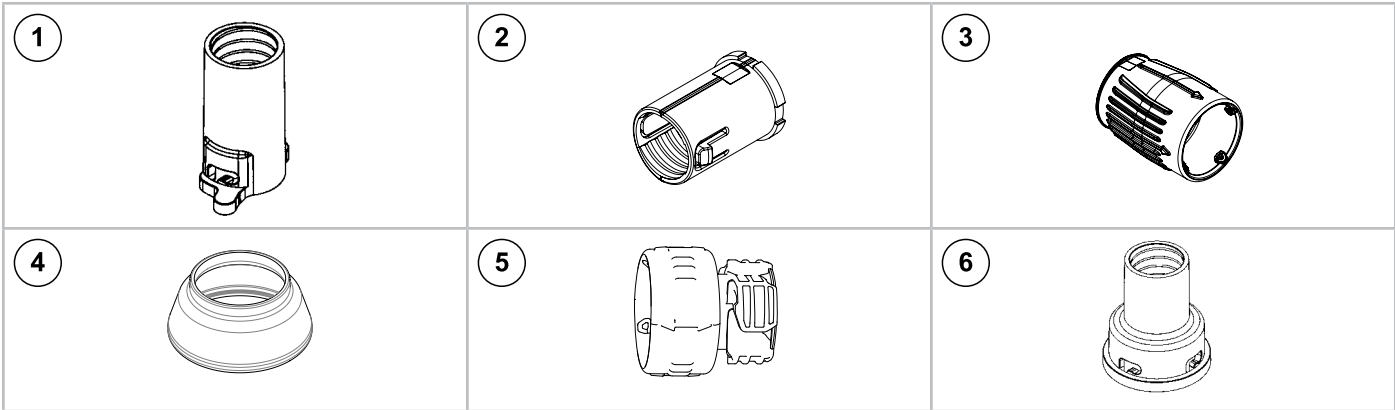
16 Row Split Units

Row Units	Even Row	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

ITEM	PART NO.	QTY.	DESCRIPTION
1	*A27295-232	1	Hose Assembly, 1¼" x 232"
2	*A27295-200	1	Hose Assembly, 1¼" x 200"
3	*A27295-178	1	Hose Assembly, 1¼" x 178"
4	*A27295-151	1	Hose Assembly, 1¼" x 151"
5	*A27295-104	1	Hose Assembly, 1¼" x 104"
6	*A27295-106	1	Hose Assembly, 1¼" x 106"
7	*A27295-80	1	Hose Assembly, 1¼" x 80"
8	*A27295-82	1	Hose Assembly, 1¼" x 82"
9	*A27295-85	1	Hose Assembly, 1¼" x 85"
10	*A27295-102	1	Hose Assembly, 1¼" x 102"
11	*A27295-115	1	Hose Assembly, 1¼" x 115"
12	*A27295-145	1	Hose Assembly, 1¼" x 145"
13	*A27295-174	1	Hose Assembly, 1¼" x 174"
14	*A27295-206	1	Hose Assembly, 1¼" x 206"
15	*A27295-234	1	Hose Assembly, 1¼" x 234"
16	*A27295-243	1	Hose Assembly, 1¼" x 243"

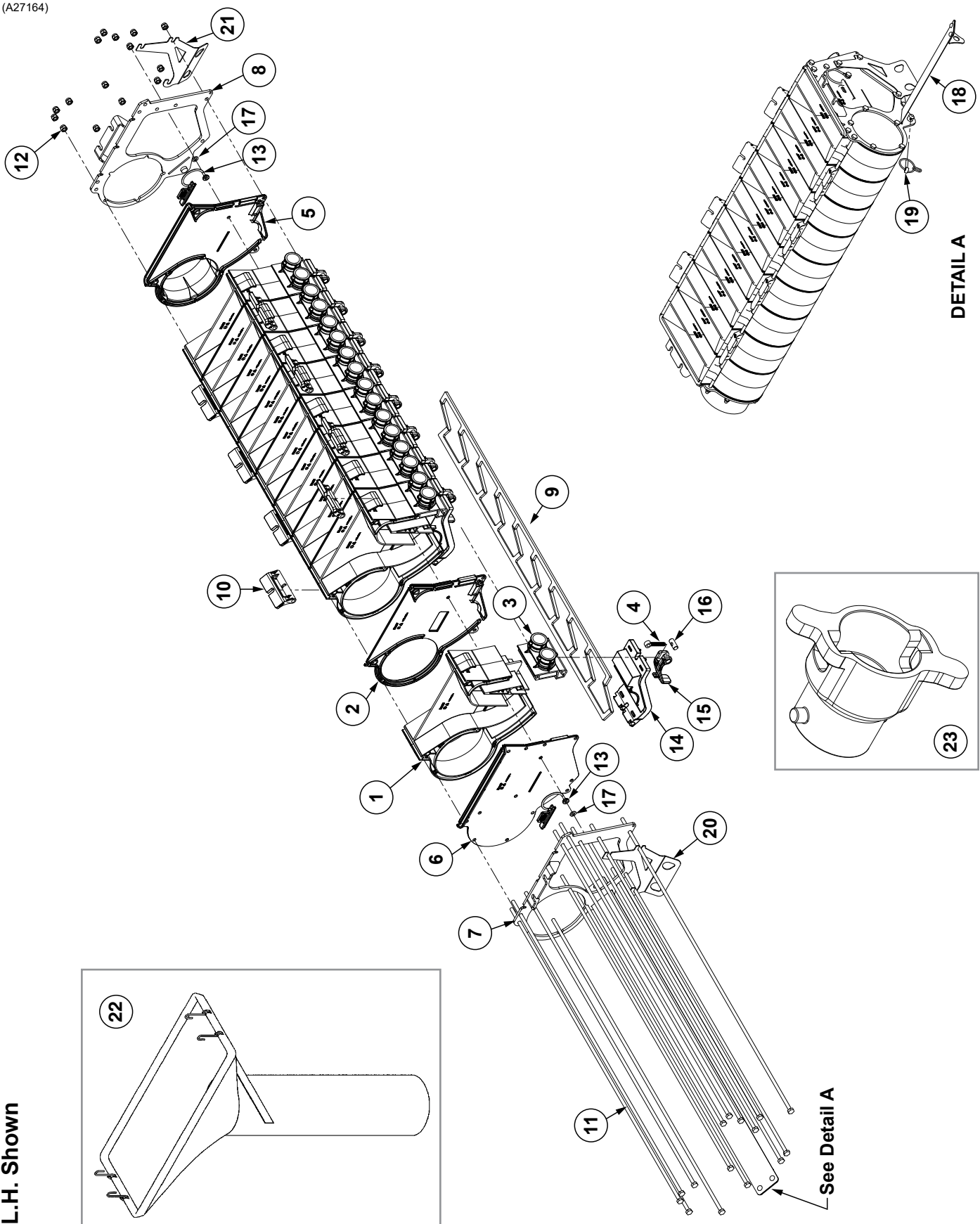
*Hose not stocked by Kinze repair parts, but is available in bulk. Order GR1947.

This page left blank intentionally.



ITEM	PART NO.	QTY.	DESCRIPTION
1	GB0429	-	Seed Entrainer Quick Coupler
	GD19508	-	Small O-Ring
2	G10646001	-	Bulk Fill Hose End
	GD19508	-	Small O-Ring
3	G10966001	-	Bulk Fill Hose Coupler
4	G10966101	-	Bulk Fill Coupler Boot
5	G10701201	-	Bulk Fill Plug
6	GB0425	-	Dissipator Quick Coupler

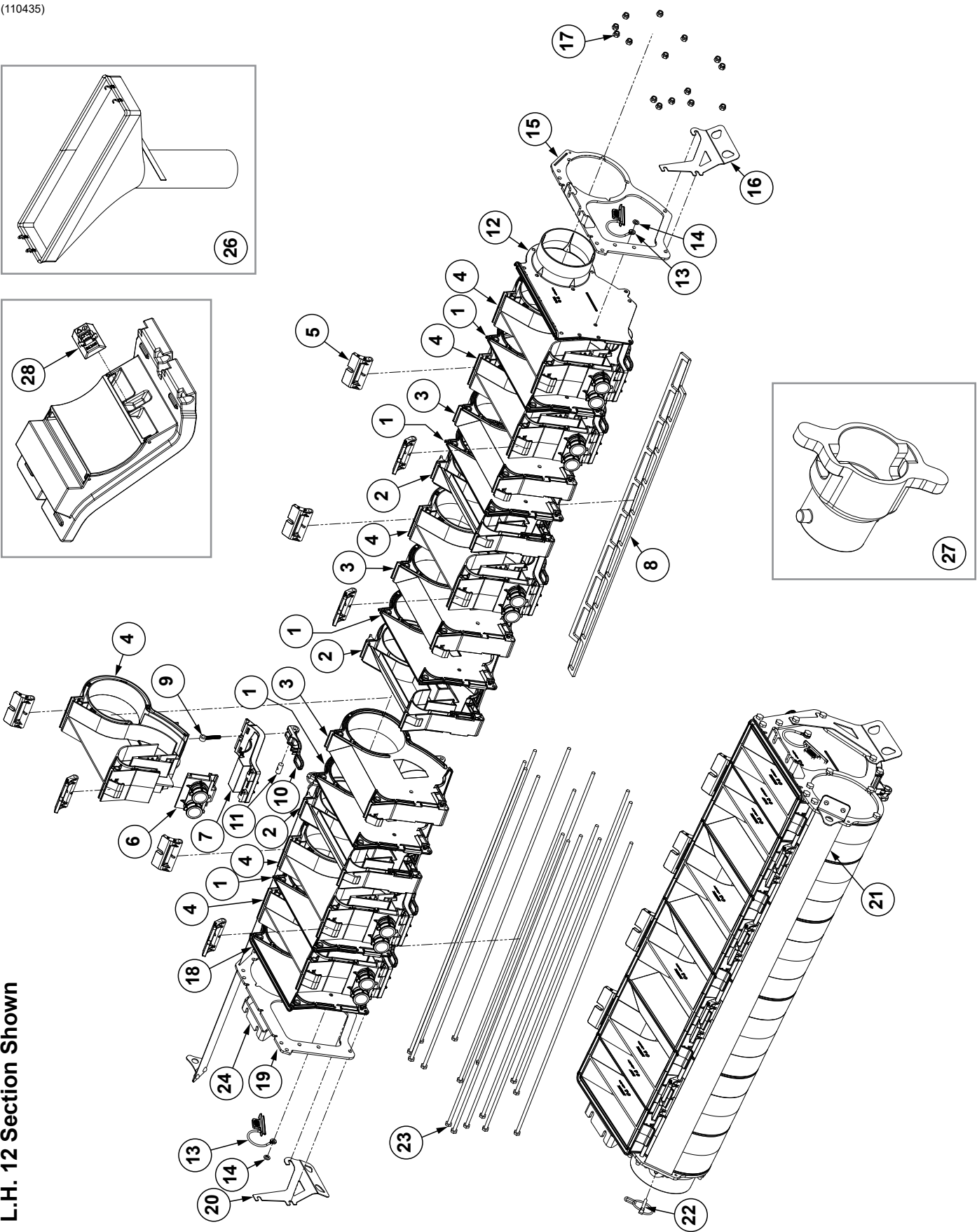
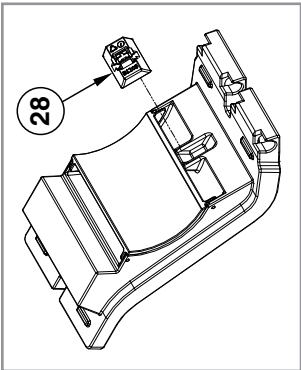
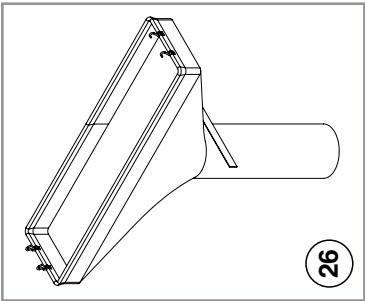
(A27164)



L.H. Shown

ITEM	PART NO.	QTY.	DESCRIPTION
1	GB1195	9	Entrainer Section
2	GB1197	8	Entrainer Interior Wall
3	GB1196	9	Entrainer Outlet Dual, 1"
4	GD19864	9	Eye Bolt, 1/4"-20 x 1.83"
5	GB1201 GB1200	1	Entrainer Inlet, L.H. Entrainer Inlet, R.H.
6	GB1199 GB1198	1	Entrainer End Cap, L.H. Entrainer End Cap, R.H.
7	G10950901	1	Entrainer Retainment Assembly, L.H.
8	G10950801	1	Entrainer Retainment Assembly, R.H.
9	G10301401	1	Cleanout Door Gasket, 18 Section
10	GB1204	8	Entrainer Mount Adapter
11	G10936301	15	Hex Head Cap Screw, 1/4"-20 x 3 1/4", Grade 2
12	G11320	15	Lock Nut, 1/4"-20, Grade B
13	GB0444	2	Bulk Fill Shutoff Door Plug
14	GA26104	9	Entrainer Door
15	GB1203	9	Entrainer Door Latch
16	GD21080	9	Cam Nut, 1/4"-20
17	G11328	2	Washer, 1/4"
18	G10495101	1	Entrainer Slide
19	G10973901	1	Pin W/Chain, 3/16" x 1 5/16"
20	G10017201	1	Bulk Fill Chute Hanger
21	G10017301	1	Bulk Fill Chute Hanger
22	G10925301	1	Cleanout Chute, 36 Row
23	GB0431	-	Bulk Fill Small Cap (If Applicable)
A	GA27161	-	18 Section Bulk Fill Entrainer Assembly, R.H. (Items 1-21)
B	GA27164	-	18 Section Bulk Fill Entrainer Assembly, L.H. (Items 1-21)

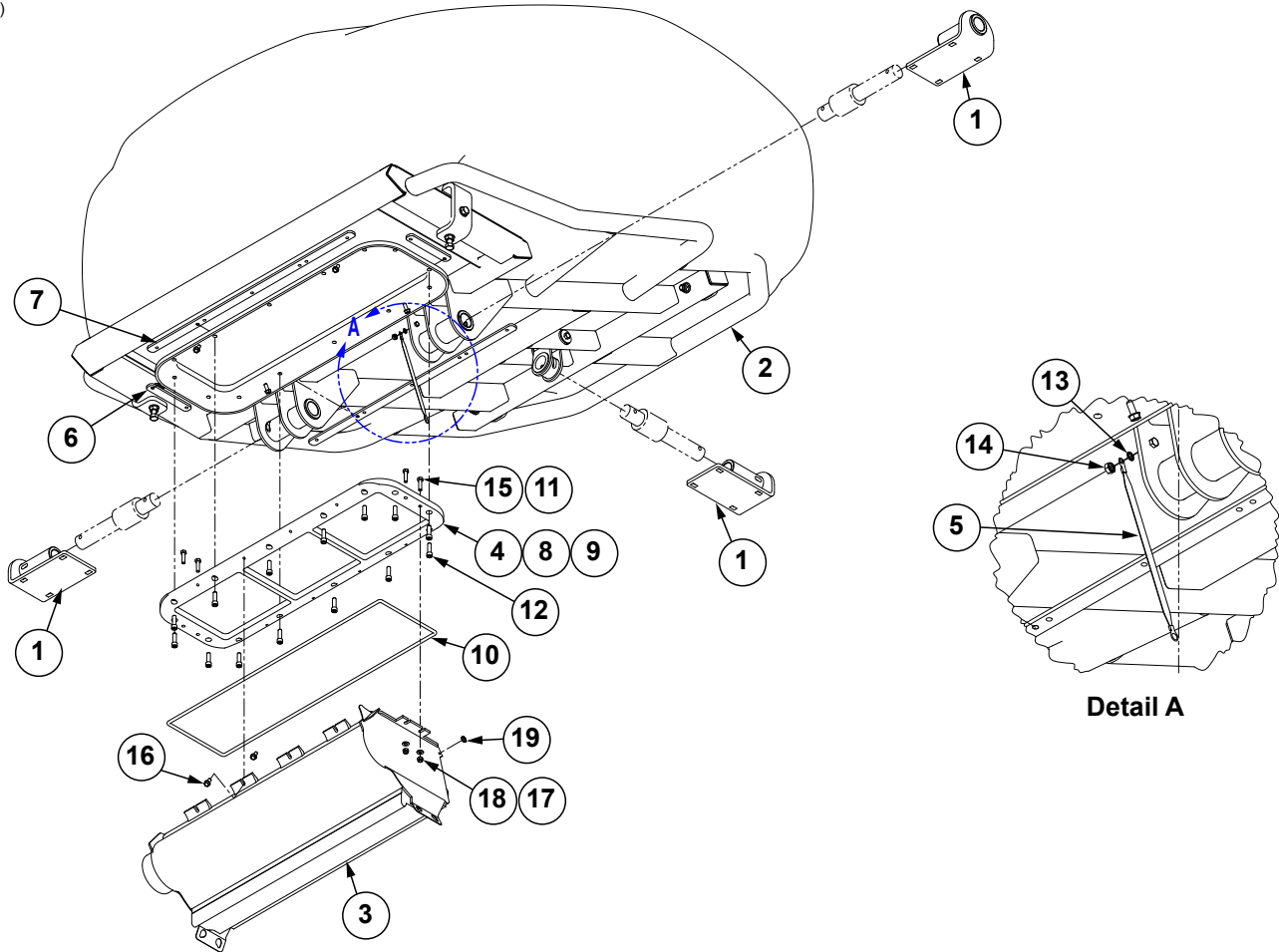
(110435)



L.H. 12 Section Shown

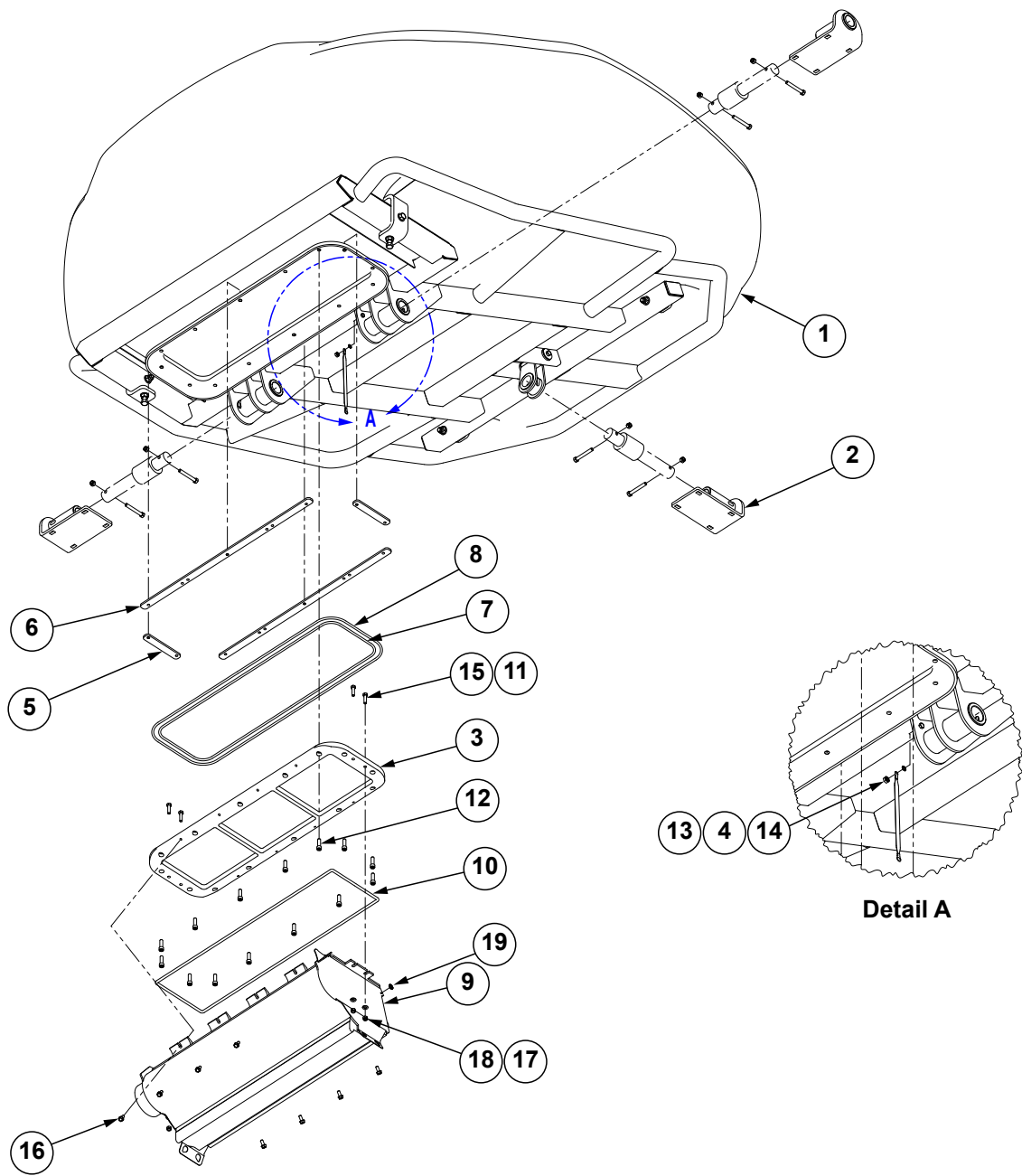
ITEM	PART NO.	QTY.	DESCRIPTION
1	GB1197	5	Entrainer Interior Wall
2	G10994301	3	Narrow Entrainer Spacer, L.H.
3	G10994401	3	Narrow Entrainer Spacer, R.H.
4	G10993901	6	Entrainer Section
5	GB1204	8	Entrainer Mount Adapter
6	G10994201	6	Dual Entrainer Outlet, 1"
7	G11045701	6	Entrainer Door
8	G10301401	1	Cleanout Door Gasket, 18 Section
9	GD19864	6	Eye Bolt, ¼"-20 x 1.83"
10	G10994101	6	Entrainer Door Latch
11	GD21080	6	Cam Nut, ¼"-20
12	GB1201	1	Entrainer Inlet, L.H.
13	GB0444	2	Bulk Fill Shutoff Door Plug
14	G11328	2	Washer, ¼"
15	G11113501	1	Entrainer Retainment, R.H.
16	G10017301	1	Bulk Fill Chute Hanger
17	G11320	15	Lock Nut, ¼"-20, Grade B
18	GB1199	1	Entrainer End Cap, L.H.
19	G11113601	1	Entrainer Retainment, L.H.
20	G10017201	1	Bulk Fill Chute Hanger
21	G10495105	1	Bulk Fill Shutoff Door
22	G10439801	1	Lynch Pin, ⅜" x 1¼" W/Chain
23	G10936301	15	Hex Head Cap Screw, ¼"-20 x 31¼", Grade 2
24	GB1200	1	Entrainer Inlet, R.H.
25	GB1198	1	Entrainer End Cap, R.H.
26	G10925301	1	Center Chute Cleanout
27	GB0431	-	Bulk Fill Small Cap (If Applicable)
A	G11043501	-	12 Section Bulk Fill Entrainer Assembly, L.H. (Items 1-25)
B	G11043502	-	12 Section Bulk Fill Entrainer Assembly, R.H. (Items 1-25)
C	G11043503	-	16 Section Bulk Fill Entrainer Assembly, L.H. (Items 1-25)
D	G11043504	-	16 Section Bulk Fill Entrainer Assembly, R.H. (Items 1-25)

(110739)



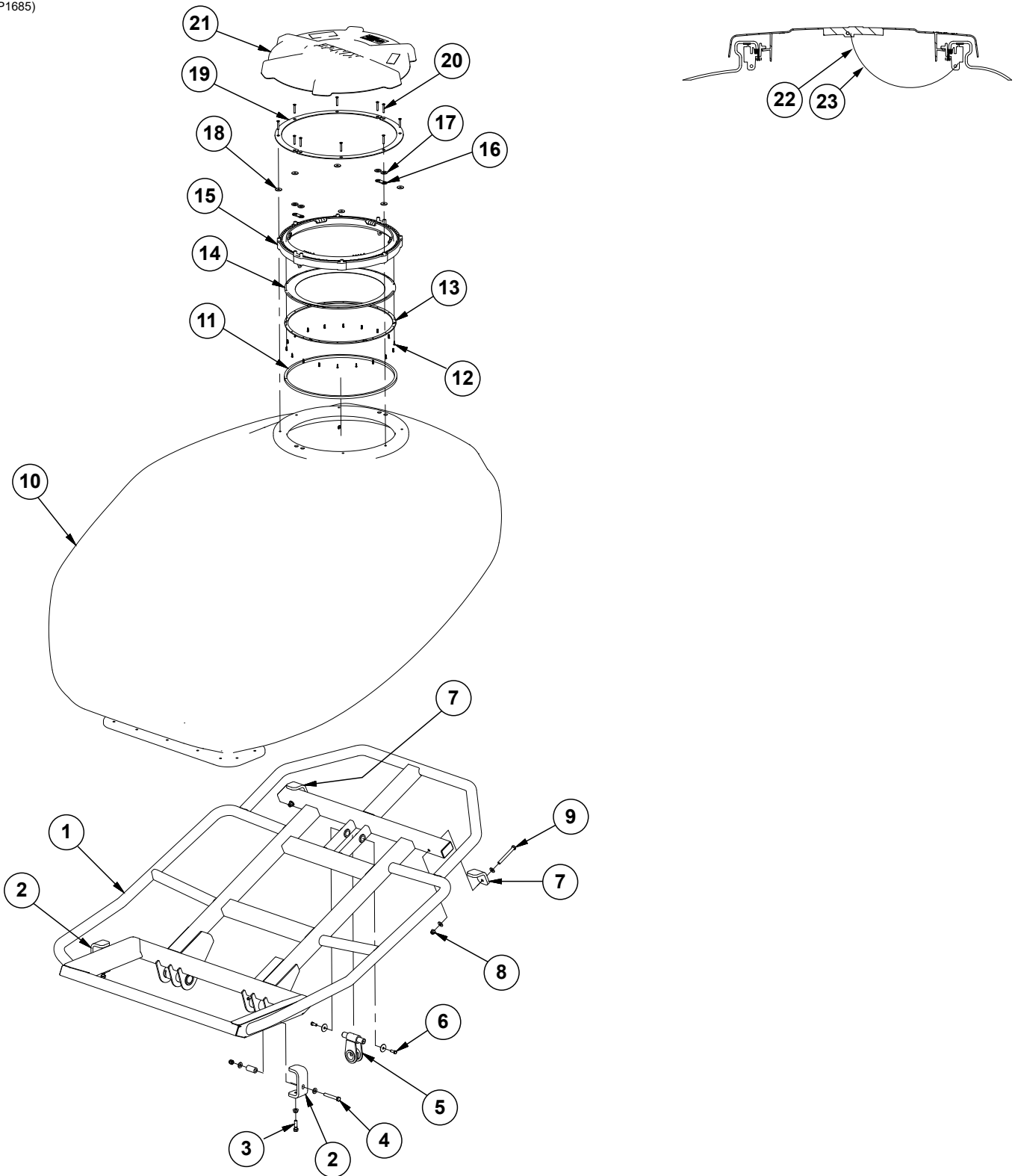
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA14041	3	Bulk Fill Tank Mount
2	---	1	See "Bulk Fill Tank Assembly" on page P112
3	---	1	See "Bulk Fill Entrainer Assembly (2025 Production)" on page P104
4	G10109101	1	Entrainer Adapter (2026 Production and On)
	GD37002	-	Entrainer Adapter (2025 Production)
5	GD27607	1	Ground Strap
6	GD20923	2	Entrainer Mount Tap Block, Short
7	G10057501	2	Entrainer Mount Tap Block, Long
8	GD19690-05	1	Ribbon Sealer, 8.25'
9	GD19690-06	1	Ribbon Sealer, 9'
10	G10302503	1	Foam Cord, 78.651"
11	---	---	---
12	G11848	14	Hex Socket Head Cap Screw, $\frac{3}{8}$ "-16 x 1 $\frac{1}{4}$ "
13	G11249	1	External Tooth Washer, $\frac{1}{4}$ "
14	G11528	1	Hex Nut W/External Tooth Washer, $\frac{1}{4}$ "-20
15	G10171	4	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1 $\frac{1}{4}$ "
16	G10961	8	Flanged Whiz Lock Screw, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ ", No Serration
17	G11386	4	Flat Washer, $\frac{5}{16}$ " SAE
18	G11182	4	Lock Nut W/Nylon Insert, $\frac{5}{16}$ "-18
19	G10529	1	External Tooth Lock Washer, $\frac{3}{8}$ "

(110640)



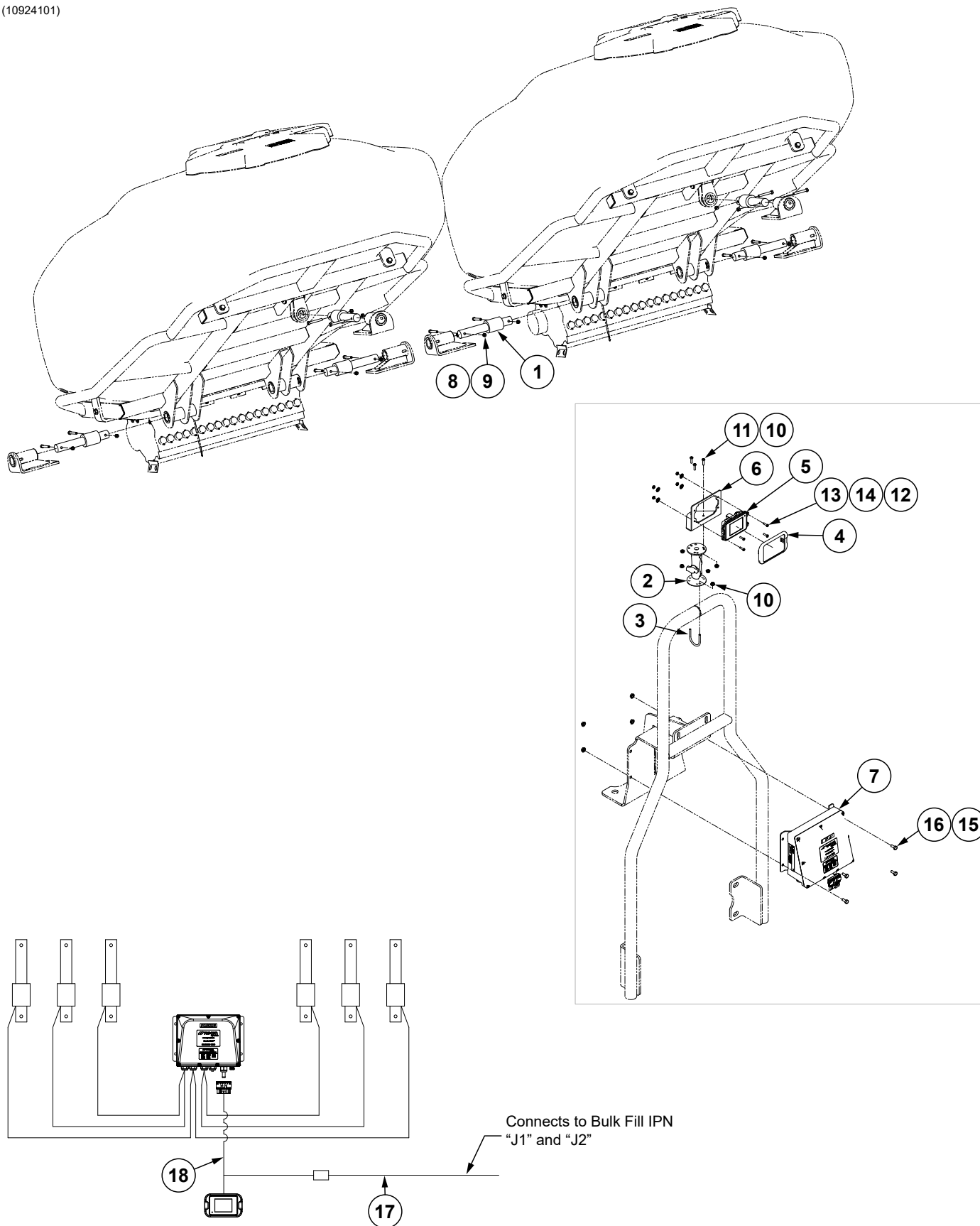
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Bulk Fill Tank Assembly" on page P112
2	GA14041	3	Bulk Fill Tank Mount
3	G10109101	1	Entrainer Adapter, 18 Row
4	GD27607	1	Ground Strap
5	GD20923	2	Entrainer Mount Tap Block, Short
6	G10057501	2	Entrainer Mount Tap Block
7	GD19690-05	1	Ribbon Sealer, 8.25'
8	GD19690-06	1	Ribbon Sealer, 9'
9	---	1	See "Bulk Fill Entrainer Assembly (2025 Production)" on page P104
10	G10302503	1	Foam Cord, 78.651"
11	---	---	---
12	G11848	14	Hex Socket Head Cap Screw, $\frac{3}{8}$ "-16 x 1 $\frac{1}{4}$ "
13	G11249	1	External Tooth Washer, $\frac{1}{4}$ "
14	G11528	1	Hex Nut W/External Tooth Washer, $\frac{1}{4}$ "-20
15	G10171	4	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1 $\frac{1}{4}$ "
16	G10961	8	Hex Non-Serrated Flange Cap Screw, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ ", Grade 5
17	G11386	4	Flat Washer, $\frac{5}{16}$ " SAE
18	G11182	4	Lock Nut W/Nylon Insert, $\frac{5}{16}$ "-18
19	G10529	1	External Tooth Lock Washer, $\frac{3}{8}$ "

(IP1685)



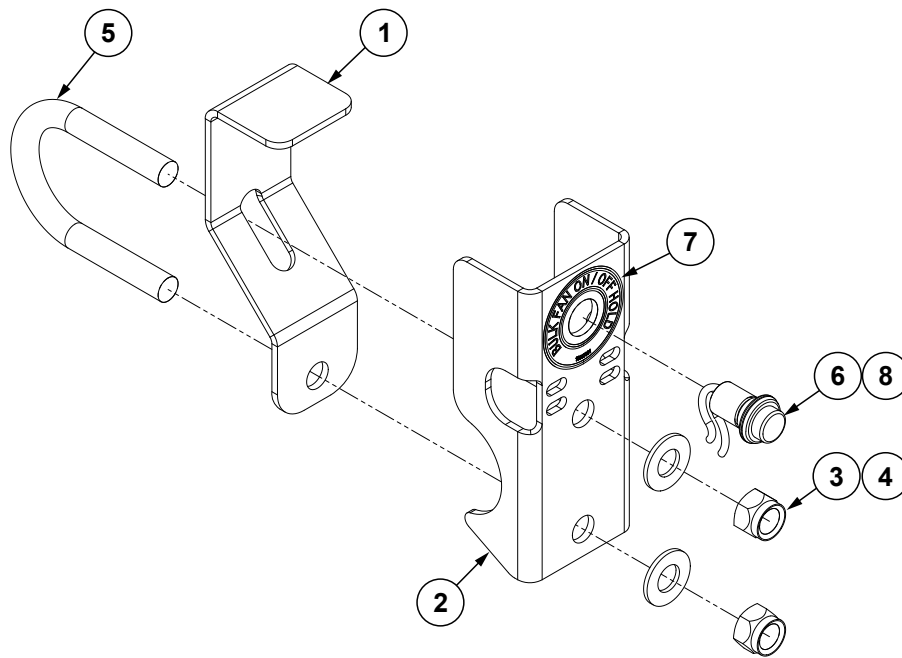
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA17032	1	40 Bushel Bulk Fill Cradle, 12 Row
	GA17033	-	55 Bushel Bulk Fill Cradle, 16 Row
2	GD24693	2	Side Tank Clip
3	G11519	2	Hex Head Cap Screw, ½"-13 x 1¾"
	G10071	2	Serrated Flange Nut, ½"-13
4	G10033	2	Hex Head Cap Screw, ½"-13 x 3½"
	GD4887-27	2	Sleeve, 1" O.D. x .562 I.D. x 2"
	G11389	4	Flat Washer, ½" Plated SAE
	G10974	2	Lock Nut W/Nylon Insert, ½"-13
5	GA14040	1	Rear Tank Mount, 12 Row
	GA17034	-	Rear Tank Mount, 16 Row
	GD20037	1	Pin, 1" x 5⅜"
6	G10001	2	Hex Head Cap Screw, ⅜"-16 x 1"
	G10201	2	Special Washer, ⅜" x 1½" O.D.
7	GD24695	2	Rear Tank Clip
8	G10974	2	Lock Nut W/Nylon Insert, ½"-13
	G11389	2	Flat Washer, ½" Plated SAE
9	G10045	2	Hex Head Cap Screw, ½"-13 x 4½"
	G11389	2	Flat Washer, ½" Plated SAE
10	G10928601	1	40 Bushel Bulk Fill Tank, 12 Row
	G10128401	1	55 Bushel Bulk Fill Tank, 16 Row (Shown)
11	GD35274-01	1	Ribbon Sealer, 66½"
12	G11522	18	Phillip Pan Head Tapping Screw, #8-18 x ⅝"
13	GD24386	6	Bulk Fill Lid Seal Ring Segment
14	GB0675	1	Bulk Fill Tank Lid Seal
15	GB1206	1	Bulk Fill Tank Lid Latch
16	GB0905	2	Lid Seal Ring Spacer
17	GD24754	4	Foam Seal
18	GD35857	6	Foam Seal Washer
19	GD35844	2	Top Ring Mount Plate
20	G10132501	10	Hex Flange Head Cap Screw, ¼"-20 x 1¾"
21	GB0673	1	Bulk Fill Tank Lid
22	G11386	1	Flat Washer, ⅝" SAE
23	GD24879-01	1	Rope Tether, 36"

(10924101)



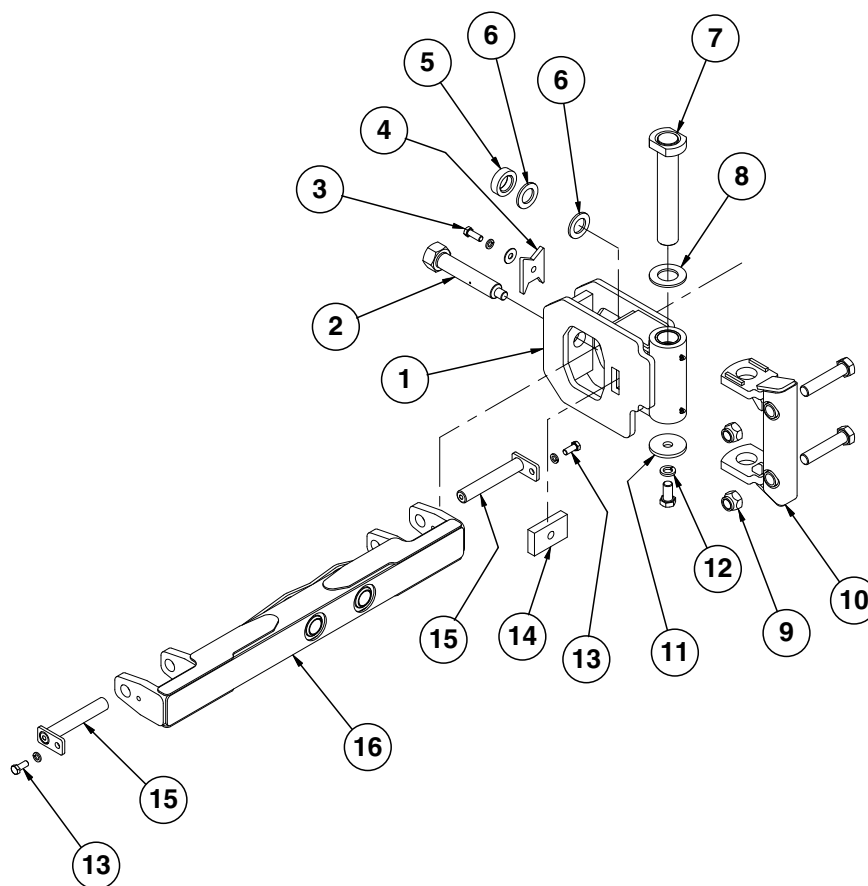
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA14135	6	Load Cell
2	GA12403	1	Mounting Bracket Assembly, Includes: (2) Mounting Brackets, (2) Connector Halves, (1) Compression Spring
3	GD20282	1	U-Bolt, #10-32
4	G10267101	1	PHD28 Bezel
5	G10488902	1	PHD28 Scale Display
6	G10242601	1	Display Mount Bracket
7	G10002701	1	CAN Scale Module
8	G10325	12	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $2\frac{3}{4}$ "
9	G10108	12	Lock Nut, $\frac{3}{8}$ "-16
10	G11284	5	Serrated Flange Nut, No. 8-32
11	G11401	3	Phillips Pan Head Machine Screw, No. 10-32 x $\frac{3}{4}$ ", Stainless Steel
12	G10251	4	Hex Nut, No. 8-32
13	G11065	4	Phillips Pan Head Machine Screw, No. 8-32 x $\frac{5}{8}$ ", Stainless Steel
14	G10931	4	Lock Washer, No. 8, Internal/External, Stainless Steel
15	G10621	4	Serrated Flange Nut, $\frac{1}{4}$ "-20
16	G10020	4	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $\frac{5}{8}$ "
17	G10946701	1	CAN Stub Harness
18	G10242801	1	PHD28 Bulk Fill Scale CAN Cable

(109674)



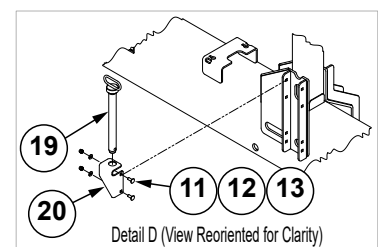
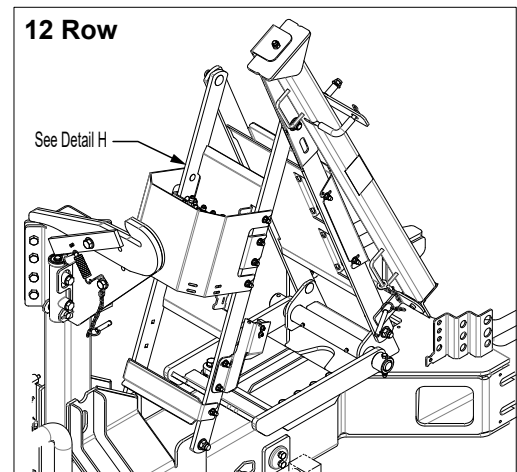
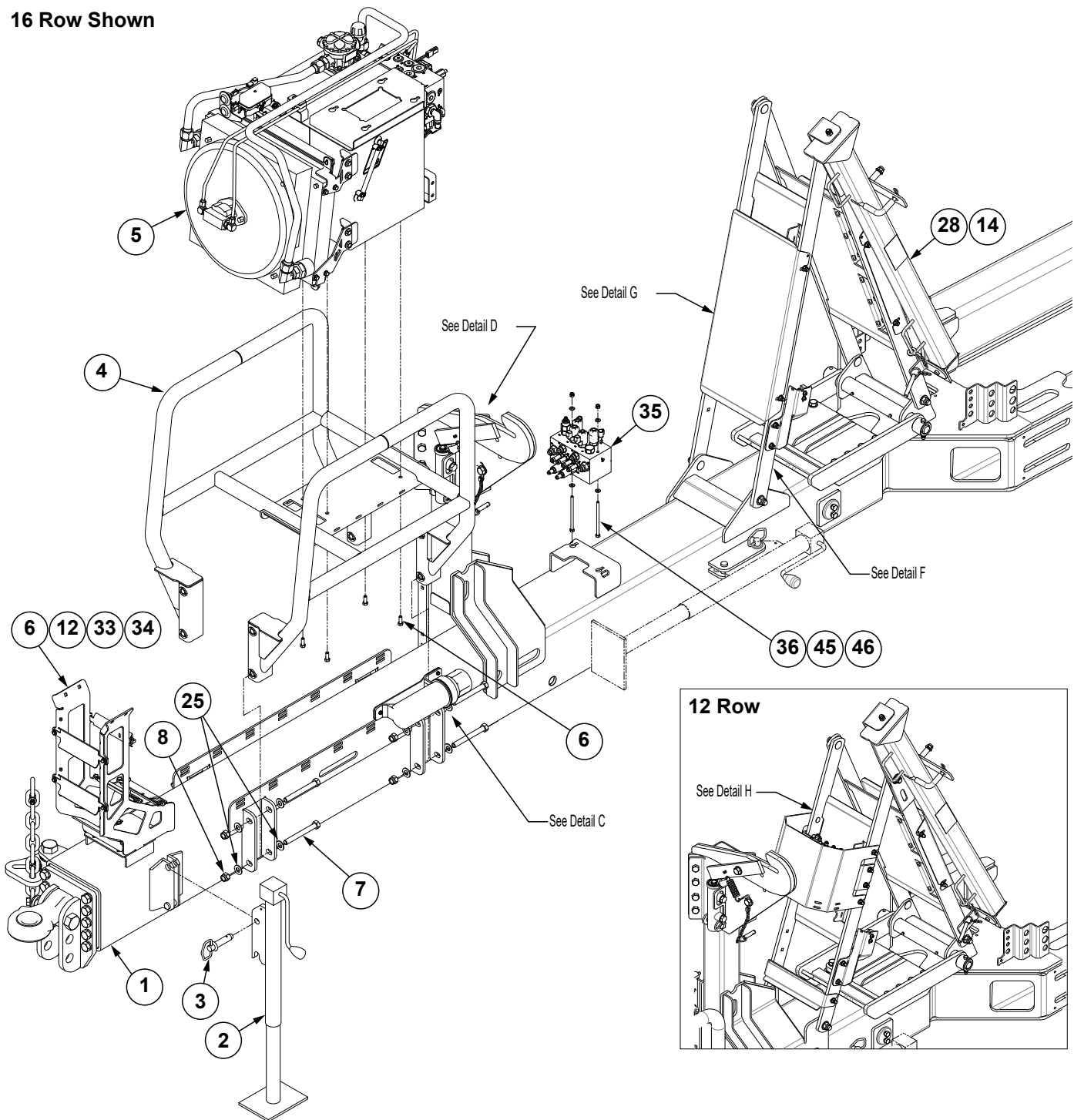
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10967101	1	Fan Switch Bracket
2	G10967201	1	Fan Switch Mount
3	G10108	2	Lock Nut, 3/8"-16
4	G11387	2	Flat Washer, 3/8" SAE
5	GD27190	1	U-Bolt, 1 1/2" x 3/8"-16
6	GA15485	1	Button
7	---	1	See "Decals, Paint, and Miscellaneous" on page P375
8	G10963101	1	Bulk Fill Shutoff Intercept Harness

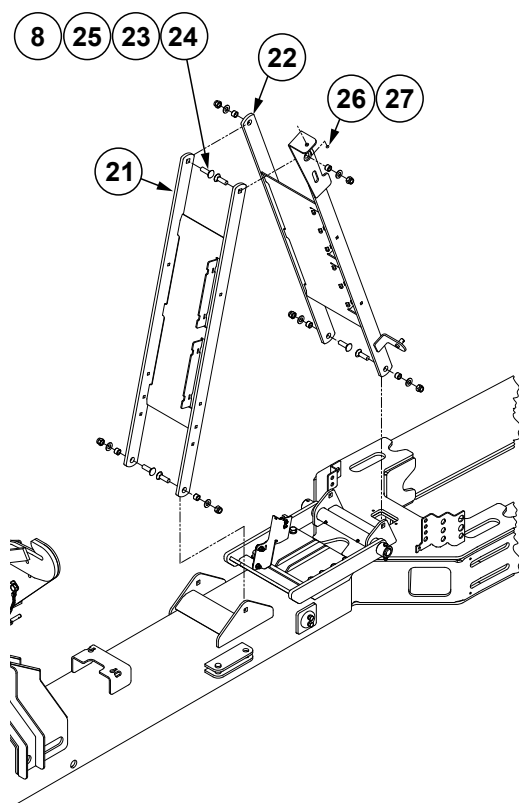
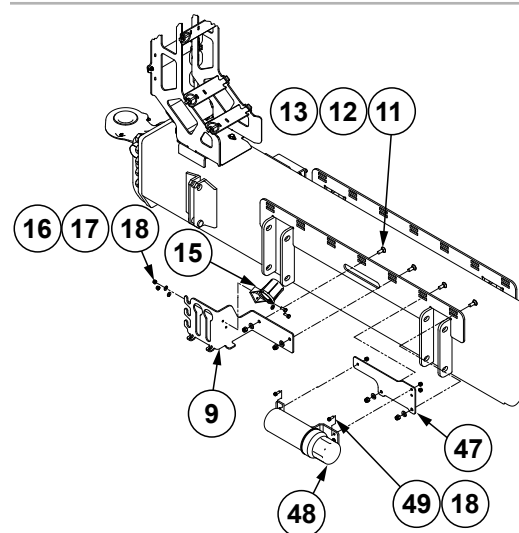
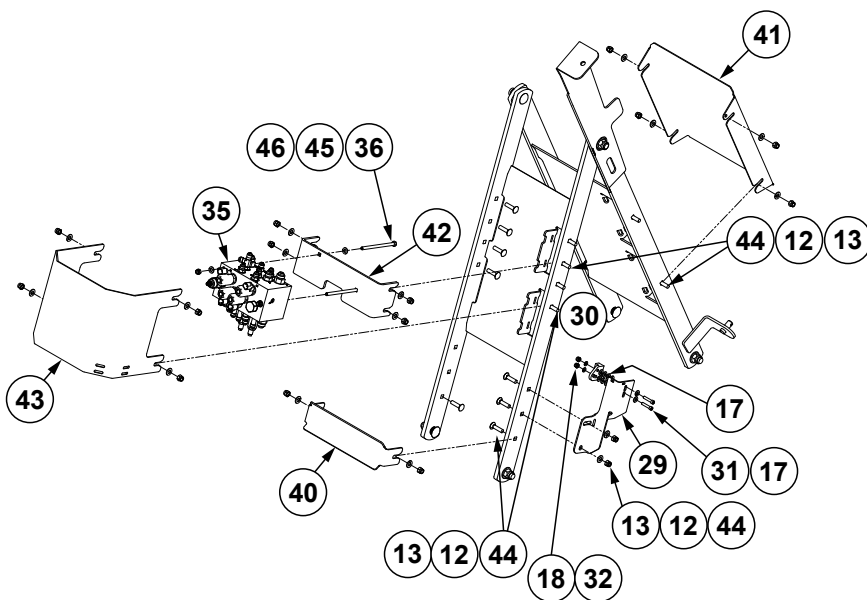
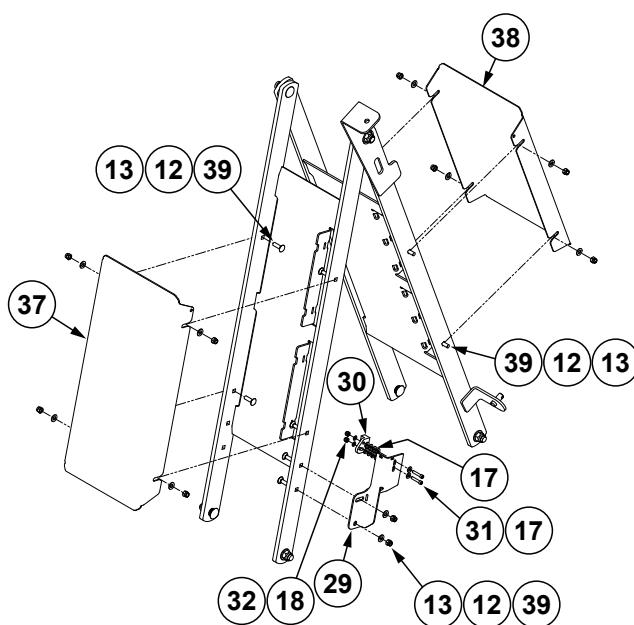
(IP1012)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA13665	1	Hitch Pivot
2	GA13673	1	Pivot Pin
3	G10005	1	Hex Head Cap Screw, $\frac{7}{8}$ "-11 x $1\frac{1}{4}$ "
	G11391	1	Flat Washer, $\frac{5}{8}$ " SAE
	G10230	1	Lock Washer, $\frac{5}{8}$ "
4	GD15100	1	Pivot Lock
5	GD16226	1	Sleeve, 3" O.D. x $1\frac{25}{32}$ " x $\frac{29}{32}$ " Thick
6	GD16303	2	Washer, 3" O.D. x $1\frac{25}{32}$ " x $\frac{1}{4}$ " Thick
7	GA12163	1	Pin, $13\frac{3}{8}$ "
8	GD15725	1	Washer, 4" O.D. x $2\frac{1}{4}$ " I.D. x $\frac{1}{4}$ "
9	G10169	2	Hex Head Cap Screw, $1\frac{1}{4}$ "-7 x 6"
	G10157	2	Lock Nut, $1\frac{1}{4}$ "-7
10	GA13783	1	Pivot Mount
11	GD17245	1	Washer, 4" O.D. x $1\frac{1}{32}$ " I.D. X $\frac{3}{8}$ "
12	G11223	1	Hex Head Cap Screw, 1"-8 x 2"
	G10118	1	Lock Washer, 1"
13	G10007	2	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x $1\frac{1}{2}$ "
	G10230	2	Lock Washer, $\frac{5}{8}$ "
14	GD19468	1	Tapped Bar
15	GA11079	2	Hammer Strap, Category 3 And 3N
16	GA12164	1	Hitch Bar

(108533)

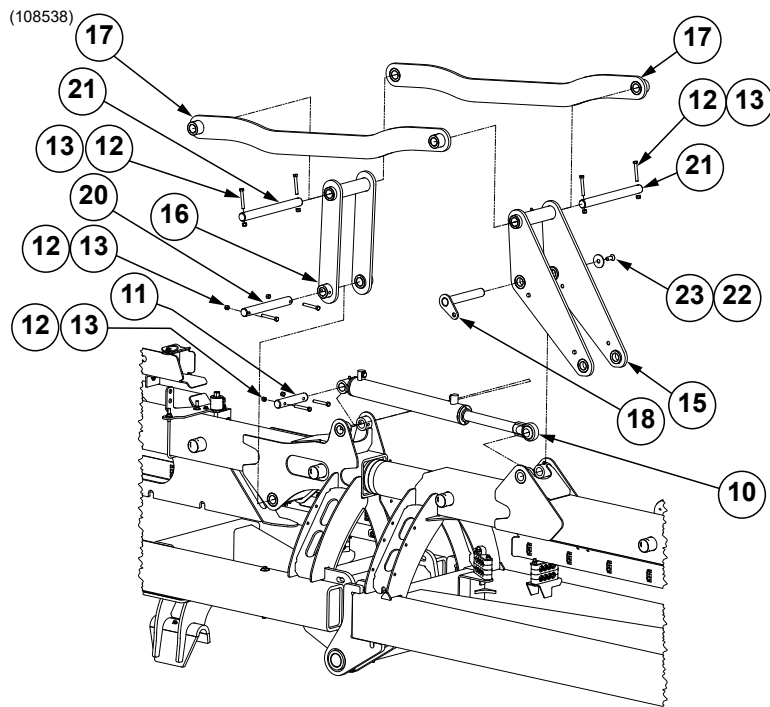
16 Row Shown

**Detail F****Detail C**
(View Reoriented For Clarity)**Detail H**
12 Row**Detail G**
16 Row

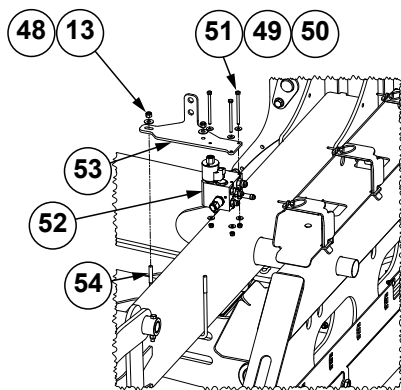
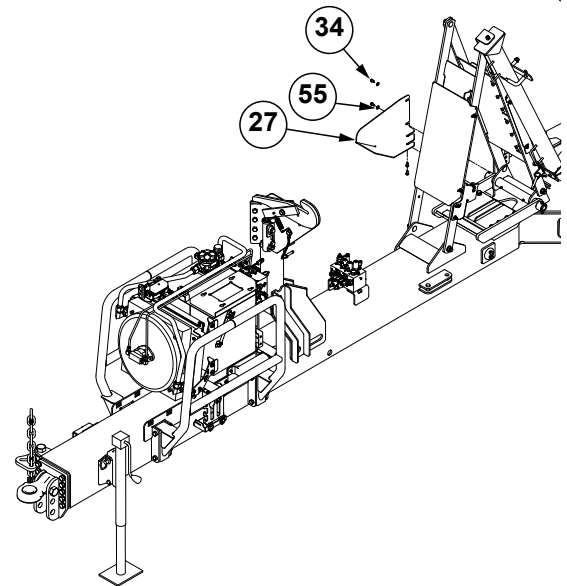
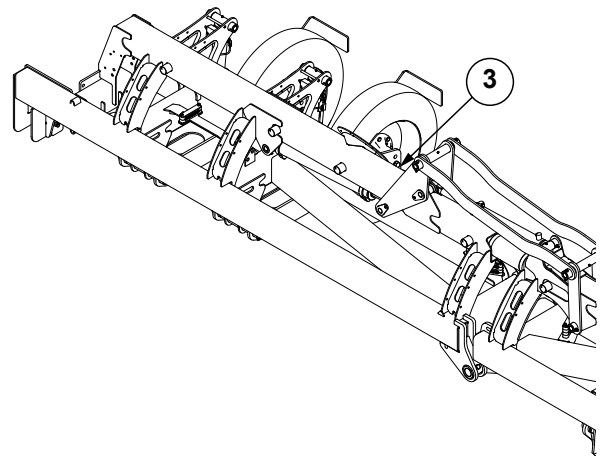
(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Inner / Outer Hitch" on page P126
2	G11044101	1	Jack Assembly
	G11044201	-	Side Wind Handle (Included W/G11044101)
	G11044301	-	Gear Set (Included W/G11044101)
3	GA4995	1	Detent Pin Assembly
	GD5625		Lynch Pin, 3/8" (Included W/GD5625)
4	G10889501	1	PTO Cradle
5	---	1	See "PTO Pump Reservoir Assembly" on page P194
6	G10001	8	Hex Head Cap Screw, 3/8"-16 x 1"
7	G10011	8	Hex Head Cap Screw, 5/8"-11 x 5 1/2"
8	G10107	14	Lock Nut, 5/8"-11
9	G10997201	1	Hose Holder
10	---	---	---
11	G10305	6	Carriage Bolt, 3/8"-16 x 1"
12	G11387	20	Flat Washer, 3/8" SAE
13	G10901	16	Lock Nut, 3/8"-16
14	GD2558	1	Lynch Pin, 1/4"
15	GD33707	1	Plug Protector
16	G10023	2	Hex Head Cap Screw, 1/4"-20 x 3/4"
17	G11385	14	Flat Washer, 1/4" SAE
18	G11320	7	Lock Nut, 1/4"-20, Grade B
19	GA13768	1	Safety Pin, 12 3/4"
20	G10897501	1	Pin Storage Mount
21	G10896401	1	Front Hose Take-Up, 12 Row
	G10895401	1	Front Hose Take-Up, 16 Row
22	G10896301	1	Rear Hose Take-Up, 12 Row
	G10895301	1	Rear Hose Take-Up, 16 Row
23	GB0218	6	Bushing, 2 1/32" I.D. x 7/8" O.D. x 1 9/32" Long
24	G10689	6	Carriage Bolt, 5/8"-11 x 2"
25	G11391	22	Flat Washer, 5/8" SAE
26	GD19655	1	Hold Up Pin, 1/2"-13
27	G10111	1	Lock Nut, 1/2"-13
28	G11052201	1	Safety Lock-Up Assembly
29	G11010401	1	Hitch Extend Sensor Bracket
30	GA18353	1	Position Switch Magnetic Reed
31	G11276	2	Hex Socket Head Cap Screw, 1/4"-20 X 1 1/4"
32	G11328	2	Flat Washer, 1/4"
33	G11084401	1	Hose Tray Assembly
34	G11091	4	Large Serrated Flange Nut, 3/8"-16
35	---	1	See "Valve Block - Located on Hitch" on page P228
36	G10764	2	Hex Head Cap Screw, 5/16"-18 x 5"
37	G10895501	1	Front Hose Take-Up Cover, 16 Row
38	G10895601	1	Rear Hose Take-Up Cover, 16 Row
39	G10599	10	Carriage Bolt, 3/8"-16 x 1 1/4"
40	G10896501	-	Front Hose Take-Up Cover, 12 Row
41	G10896601	-	Rear Hose Take-Up Cover, 12 Row
42	G10896701	-	Hydraulic Block Mount, 12 Row
43	G10896801	-	Hydraulic Block Cover, 12 Row
44	G10301	-	Carriage Bolt, 3/8"-16 x 1 1/2"
45	G11386	4	Flat Washer, 5/16" SAE
46	G11182	2	Lock Nut W/Nylon Insert, 5/16"-18
47	G11001301	1	Manual Canister Mount
48	GA15422	1	Operator's Manual Canister
49	G11166	3	Hex Socket Flange Cap Screw, 1/4"-20 x 3/4"

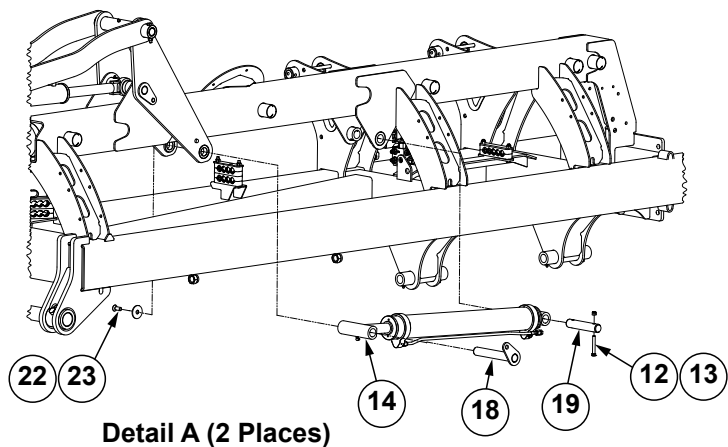
This page left blank intentionally.



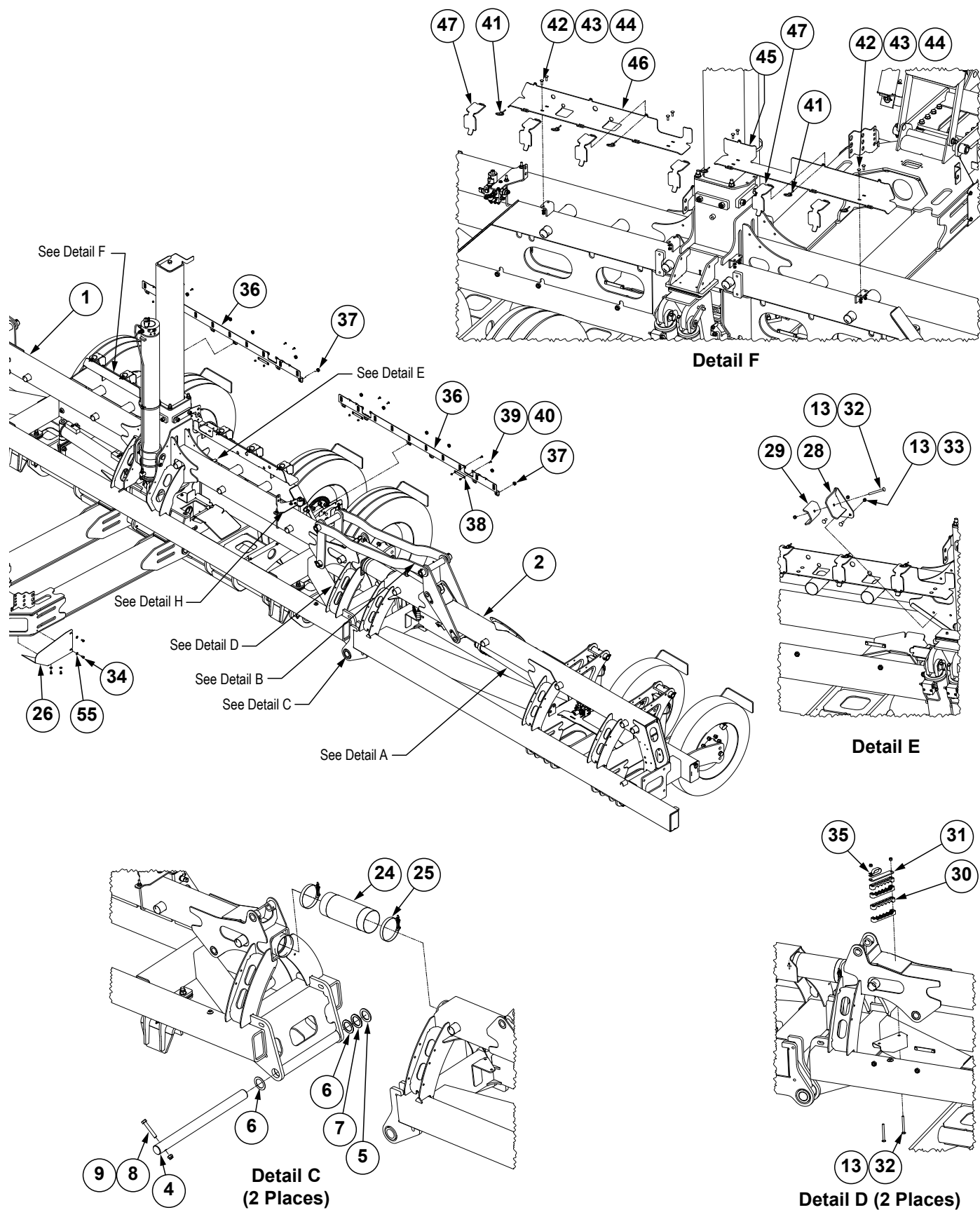
**Detail B
(2 Places)**



Detail H



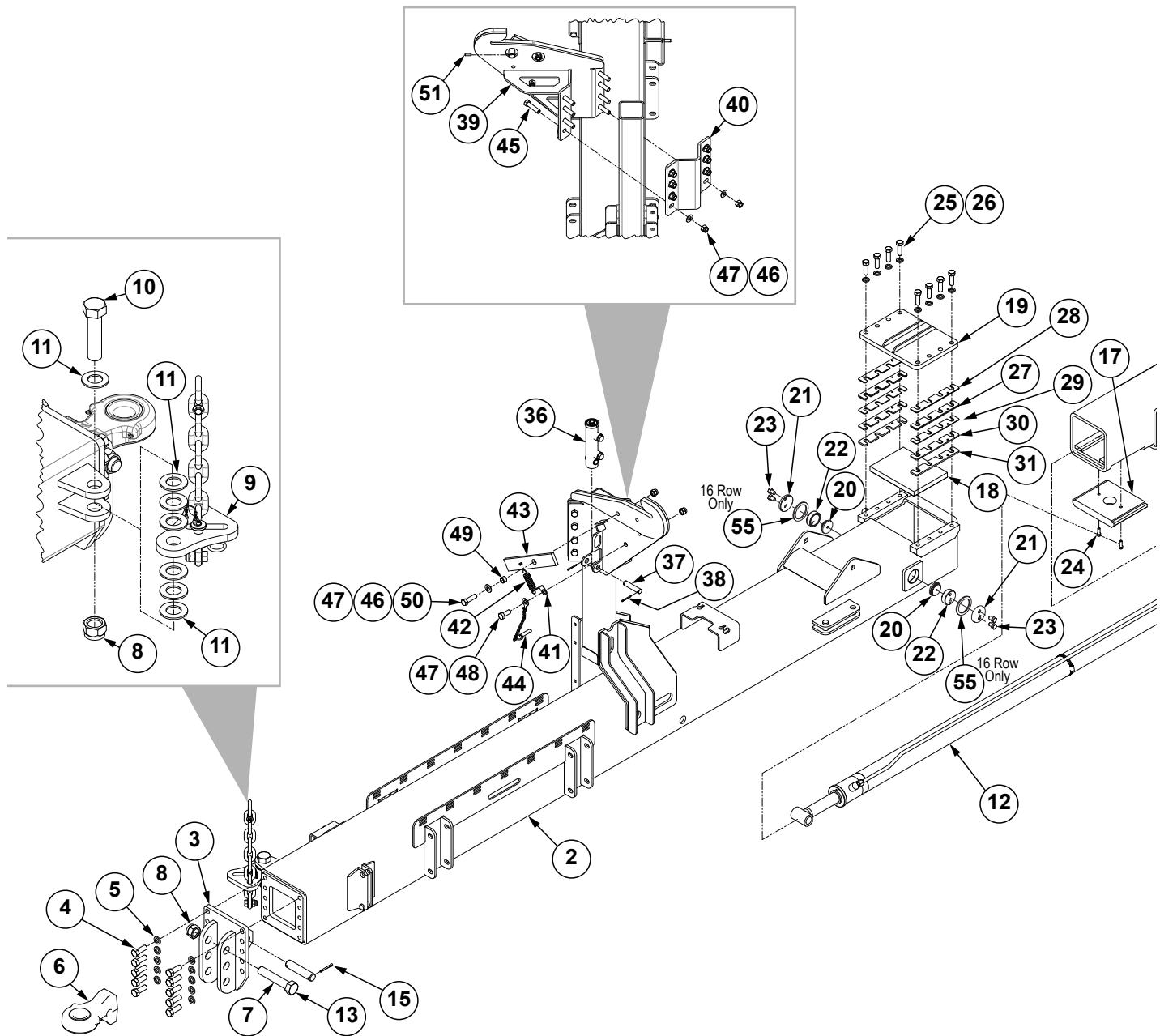
Detail A (2 Places)

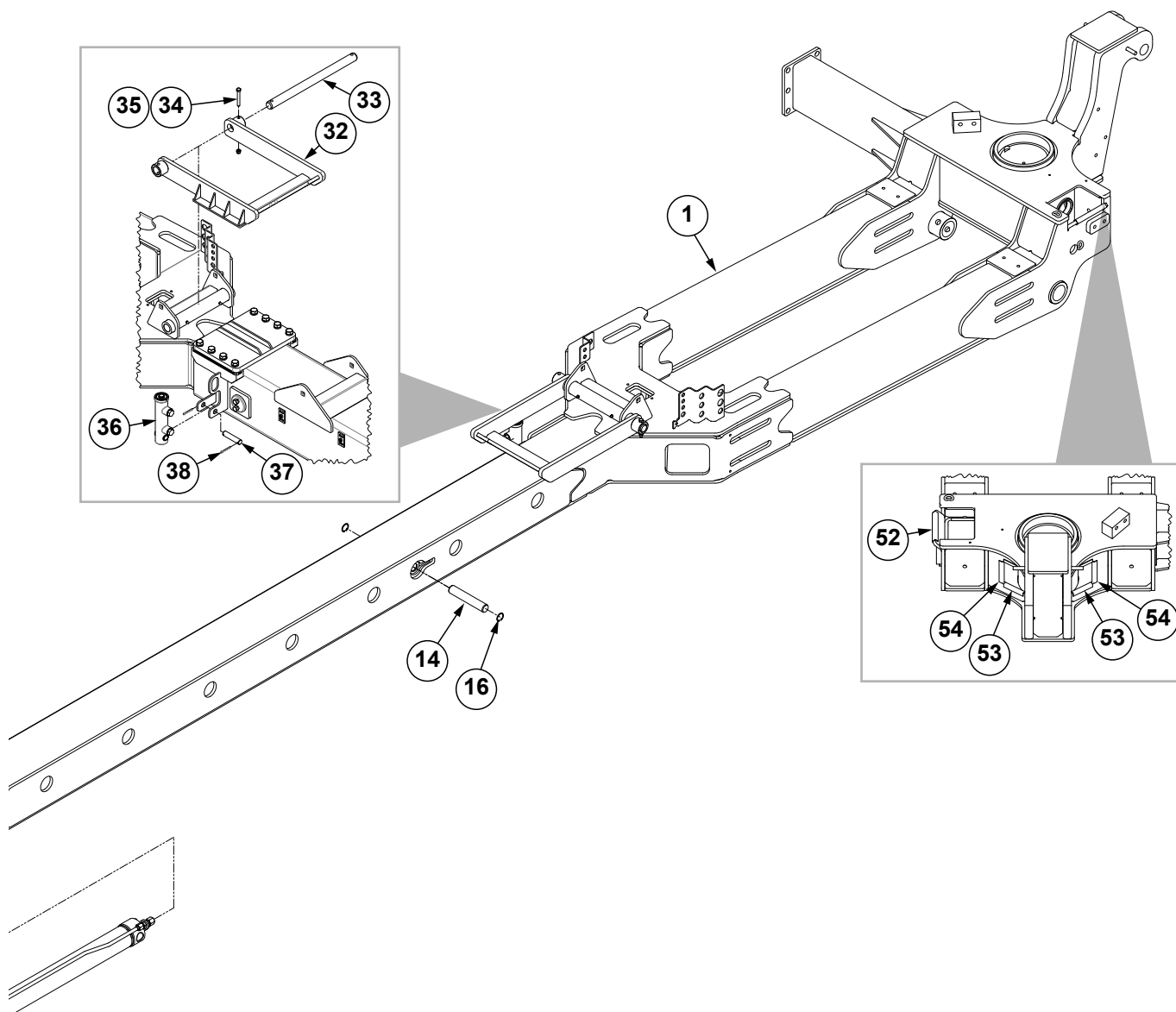


ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Center Frame" on page P130
2	---	1	See "Wing Assembly, 16 Row" on page P136
	---	1	See "Wing Assembly, 12 Row" on page P134
3	---	1	See "Wing Assembly, 16 Row" on page P136
	---	1	See "Wing Assembly, 12 Row" on page P134
4	G10902801	2	Pin, 2.125" O.D. x 27.844" W/Hole
5	G10404	8	Machine Bushing, 3 $\frac{1}{8}$ " x 2 $\frac{1}{8}$ " x 3 $\frac{1}{16}$ "
6	G10336	8	Machine Bushing, 2 $\frac{1}{8}$ ", 14 Gauge (.0747")
7	G10234	8	Machine Bushing, 2 $\frac{1}{8}$ ", 10 Gauge (.1345")
8	G10036	2	Hex Head Cap Screw, 5 $\frac{1}{8}$ "-11 x 4"
9	G10107	2	Lock Nut, 5 $\frac{1}{8}$ "-11
10	G10370401	2	See "Wing Down Pressure Cylinder" on page P202
	G10370402	2	
11	GD29104-20	2	Pin, 1.25" O.D. x 6.5"
12	G10325	18	Hex Head Cap Screw, 3 $\frac{1}{8}$ "-16 x 2 $\frac{3}{4}$ "
13	G10108	27	Lock Nut, 3 $\frac{1}{8}$ "-16
14	G10597101	2	See "Wing Latch Cylinder" on page P204
15	G10543301	2	Wing Lock Toggle
16	G10343401	2	Wing Lock Clevis
17	G10343301	4	Wing Lock Link
18	G10543501	4	Hammer Pin, 1.25" O.D.
19	GD29104-22	2	Pin, 1.25" O.D. x 6.5"
20	GD29104-19	2	Pin, 1.25" O.D. x 10.625"
21	GD29104-18	4	Pin, 1.25" O.D. x 13.5"
22	G10501101	4	Countersunk Flat Washer
23	G11572	4	Hex Flat Head Counter Sunk, 1 $\frac{1}{2}$ "-13 x 1 $\frac{1}{4}$ "
24	GD15867-12	2	Hose, 5" x 18"
25	G11029	4	T-Bolt Clamp, 5 $\frac{1}{2}$ "
26	G10917601	1	L.H. Hitch Hose Tray
27	G10917701	1	R.H. Hitch Hose Tray
28	G10918601	1	Hose Clamp
29	G10918301	1	Hose Clamp Plate
30	G10547201	8	5 Section Clamp
31	G10548301	2	5 Section Clamp Plate
32	G11603	5	Carriage Bolt, 3 $\frac{1}{8}$ "-16 x 4", Grade 5
33	G10599	2	Carriage Bolt, 3 $\frac{1}{8}$ "-16 x 1 $\frac{1}{4}$ "
34	G10328	8	Hex Head Cap Screw, 3 $\frac{1}{8}$ "-16 x 5 $\frac{1}{8}$ "
35	GD35449	2	Double Tube Clamp, 1"
36	G10894401	2	Fertilizer Harness Rail, 16 Row
	G10883101	2	Fertilizer Harness Rail, 12 Row
37	G10503	12	Hex Jam Nut, 5 $\frac{1}{8}$ "-11, Grade 2
38	G10903501	4	Wire Tray Filler
39	G10310	8	Carriage Bolt, 1 $\frac{1}{4}$ "-20 x 3 $\frac{1}{4}$ ", Grade 2
40	G11320	8	Lock Nut, 1 $\frac{1}{4}$ "-20, Grade B
41	GD5625	6	Lynch Pin, 3 $\frac{1}{16}$ "
42	G10303	8	Carriage Bolt, 5 $\frac{1}{16}$ "-18 x 1"
43	G11386	8	Flat Washer, 5 $\frac{1}{16}$ " SAE
44	G10109	8	Lock Nut, 5 $\frac{1}{16}$ "-18
45	G10917901	1	R.H. Hose Tray, 12 Row
	G10918101	1	R.H. Hose Tray, 16 Row

ITEM	PART NO.	QTY.	DESCRIPTION
46	G10917801	1	L.H Hose Tray, 12 Row
	G10918001	1	L.H. Hose Tray, 16 Row
47	G10918201	6	Hose Tray Strap
48	G10210	2	Washer, 3/8" USS
49	G10209	6	Washer, 1/4" USS
50	G11135	3	Hex Head Cap Screw, 1/4"-20 X 3 3/4"
51	G10110	3	Lock Nut, 1/4"-20, Grade B
52	---	1	See "Weight Transfer Valve Block" on page P226
53	G10566201	1	Manifold Mounting Bracket
54	GD19090	1	U-Bolt, 6" x 3/8-16
55	G11387	8	Flat Washer, 3/8" SAE

(108532)



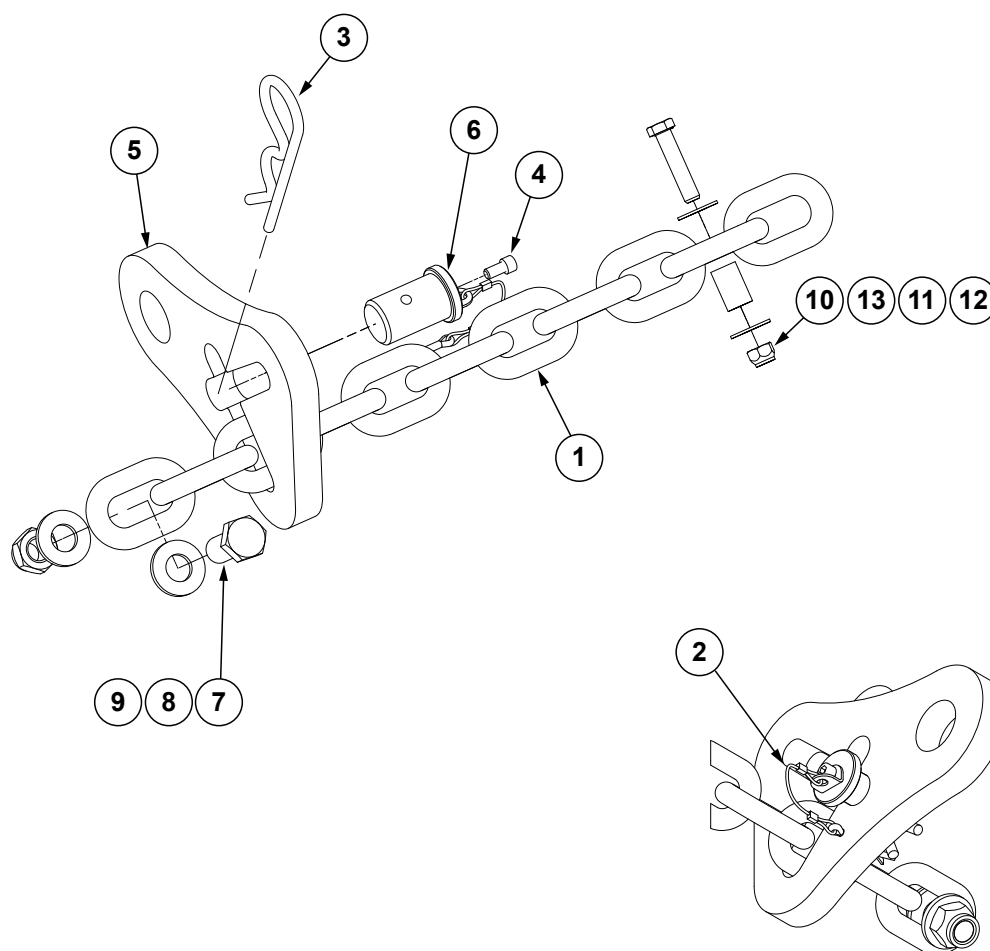


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10869902	1	Inner Hitch (Non-Stock Item), 12 Row
	G10869901	1	Inner Hitch (Non-Stock Item), 16 Row
2	G10855002	1	Outer Hitch (Non-Stock Item), 12 Row
	G10855001	1	Outer Hitch (Non-Stock Item), 16 Row
3	GA12265	1	Hitch Mount
4	G10026	10	Hex Head Cap Screw, 3/4"-10 x 2"
5	G10231	10	Lock Washer, 3/4"
6	G10694601	1	Articulating Hitch, Cat 4
7	G10042	1	Hex Head Cap Screw, 1 1/4"-7 x 6 1/2"
8	G10157	2	Lock Nut, 1 1/4"-7
9	---	1	See "Safety Chain" on page P129
10	G11290	1	Hex Head Cap Screw, 1 1/4"-7 x 5"
11	G11396	7	Flat Washer, 1 1/4" SAE
12	G10767501	1	See "Tongue Cylinder" on page P220
	G10767502	1	

(Continued on following page.)

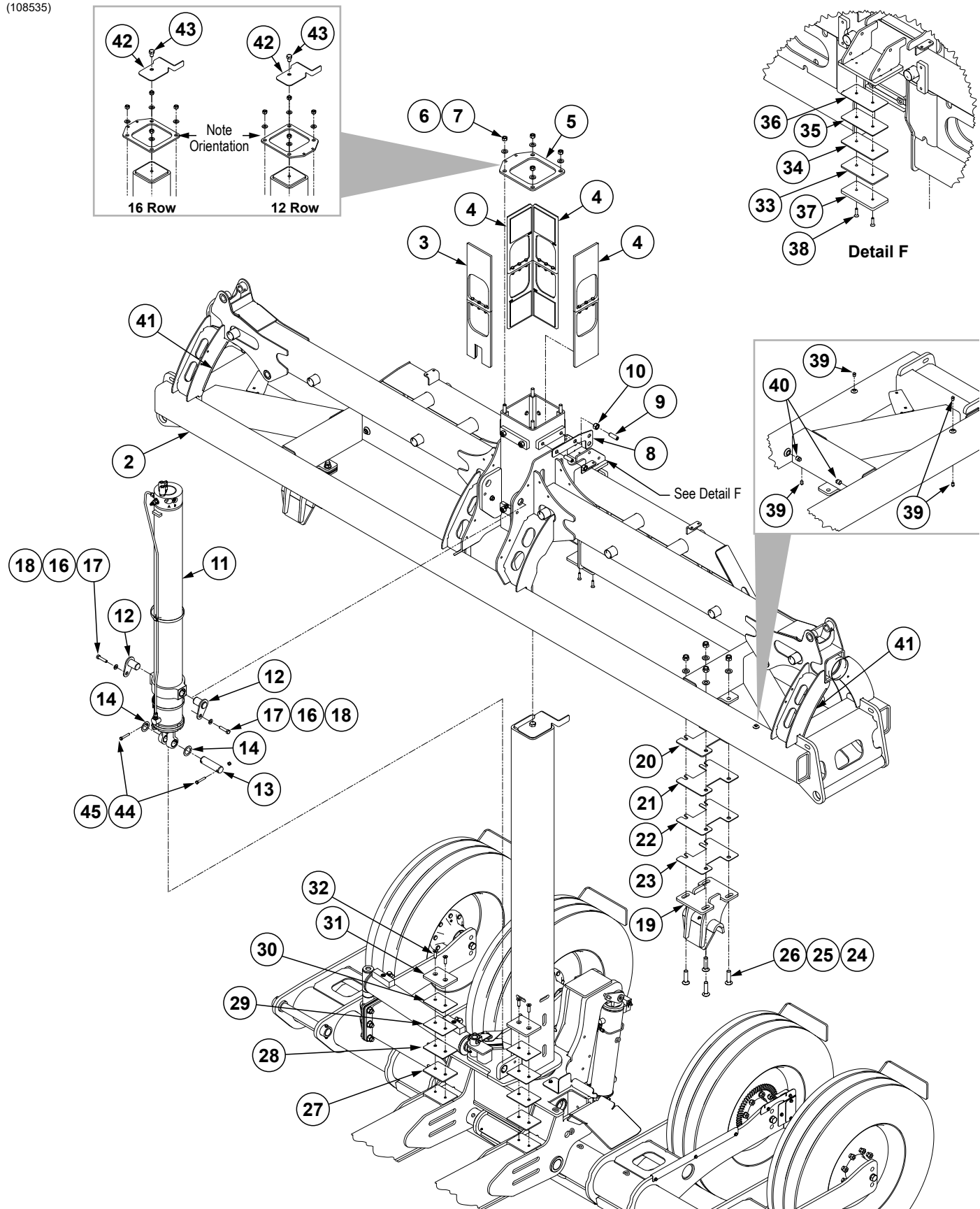
ITEM	PART NO.	QTY.	DESCRIPTION
13	GD0826	1	Pin, 1¼" x 5½"
14	GD3537-20	1	Pin, 1¼" x 7½"
15	G10460	2	Cotter Pin, ¼" x 2"
16	G11230	2	Retaining Ring
17	G10890901	1	Inner Lower Hitch Pad
18	G10891001	1	Outer Upper Hitch Pad
19	G10889801	1	Cover Wear Pad
20	GD34081	2	Wear Pad
21	GB0230	2	Cap
22	GB0234	2	Adjustment Plug
23	G10014	4	Hex Head Cap Screw, ½"-13 x 1"
24	G11261	2	Hex Socket Head Cap Screw, ⅜"-16 x 1"
25	G10008	8	Hex Head Cap Screw, ⅝"-11 x 2"
26	G10230	8	Lock Washer, ⅝"
27	G10892101	4	Wear Pad Cover Shim, 10 Gauge (.1345")
28	G10892102	4	Wear Pad Cover Shim, 14 Gauge (.0747")
29	G10892103	4	Wear Pad Cover Shim, 12 Gauge (.1046")
30	G10892104	4	Wear Pad Cover Shim, 7 Gauge (.1793")
31	G10892105	4	Wear Pad Cover Shim, .250"
32	G10890301	1	Hitch Catch
33	G10891501	1	Pin, 1¼" x 18¼" W/Cross Holes
34	G10325	1	Hex Head Cap Screw, ⅜"-16 x 2¾"
35	G10108	1	Lock Nut, ⅜"-16
36	GA9205	2	See "Tongue Lock Cylinder" on page P224
37	GD7137	2	Pin, ¾" x 3⅝"
38	G10457	4	Cotter Pin, ⅝" x 1½"
39	G10890801	1	Transport Catch
40	G10353101	1	Transport Catch Bolt Plate
41	G10894301	1	Spring Tab
42	GD5857	1	Spring
43	G10891801	1	Catch Bar
44	GA7022	1	Detent Pin W/Chain
45	G10009	8	Hex Head Cap Screw, ⅝"-11 x 2½"
46	G11391	9	Flat Washer, ⅝" SAE
47	G10107	10	Lock Nut, ⅝"-11
48	G10007	1	Hex Head Cap Screw, ⅝"-11 x 1½"
49	GB0218	1	Bushing, 2½" I.D. x ⅞" O.D. x 1⅞" Long
50	G10006	1	Hex Head Cap Screw, ⅝"-11 x 2¼"
51	G10765	1	Spring Pin, ¼" x 1"
52	GD35415-6.000	1	Edge Trim Protection, ½" x .594" x 6"
53	GD35414-3.500	4	Edge Trim Protection, ⅜" x ⅝" x 3.5"
54	GD35414-4.500	2	Edge Trim Protection, ⅜" x ⅝" x 4.5"
55	G11123301	2	Bushing, 3.188" O.D. x 2.438" I.D., 7 Gauge (.1793")

(A25107)



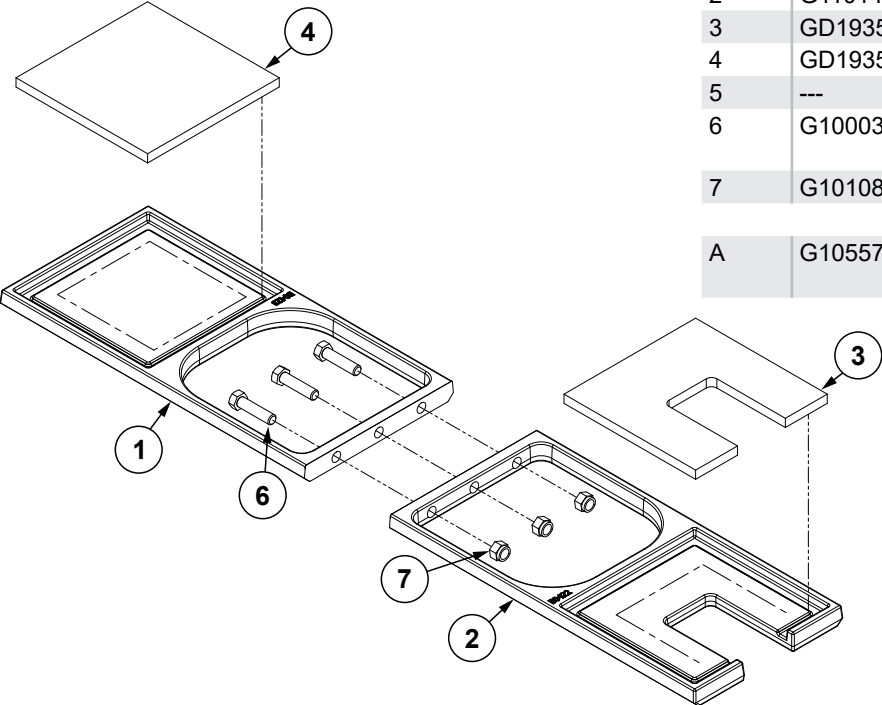
ITEM	PART NO.	QTY.	DESCRIPTION
1	G3324-01	1	Safety Chain, 13MM Grade 70, 97½"
2	GD35339	1	Looped Tether W/Tabs and Cotter Pin
3	G10671	1	Hairpin Cotter, ⅜" x 3¼"
4	G11874	1	Hex Socket Head Cap Screw, ¼"-20 x ½"
5	GD35127	1	Single Chain Latch
6	GD35340	1	Chain Latch Pin
7	G10007	1	Hex Head Cap Screw, ⅝"-11 x 1½"
8	G11391	2	Flat Washer, ⅝" SAE
9	G10107	1	Lock Nut, ⅝"-11
10	G10108	1	Lock Nut, ⅜"-16
11	GD8893-07	1	Sleeve, 1" Long
12	G10047	1	Hex Head Cap Screw, ⅜"-16 x 1¾"
13	G10210	2	Washer, ⅜" USS
A	G9978X	-	⅜" Transport Safety Chain Package (Items 1-13)

(108535)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	---	---
2	G10878701	1	Center Frame, 12 Row
	G10878801	1	Center Frame, 16 Row
3	G10557301	1	See "Wear Pad W/Notch Assembly" on page P132
4	G10557401	3	See "Wear Pad Assembly" on page P132
5	G10913501	1	Post Cap
6	G11391	4	Flat Washer, 5/8" SAE
7	G10104	4	Hex Nut, 5/8"-11
8	G10565101	1	Bulkhead Bracket
9	G11051601	16	Hex Set Screw, 3/4"-10 x 2 1/4" (Flat Tip)
10	G10105	16	Hex Nut, 3/4"-10
11	G10598301	1	See "Transport Lift Cylinder. 16 Row" on page P218
	G10379401	1	See "Transport Lift Cylinder. 12 Row" on page P216
12	G10598401	2	Hammer Pin, 1 1/2" O.D.
13	GD29030-16	1	Pin, 1.5" O.D. x 5.438"
14	G10384501	2	Bushing, 1 1/2" I.D. x 2 1/4" O.D., 18 Gauge (.0478")
15	---	---	---
16	G11389	2	Flat Washer, 1/2" Plated SAE
17	G10581	2	Hex Head Cap Screw, 1/2"-13 x 2 1/4"
18	G10071	2	Serrated Flange Nut, 1/2"-13
19	G10539301	2	Field Stabilizer, 12 Row
	G10499201	2	Field Stabilizer, 16 Row
20	G10539801	2	Field Stabilizer Shim, .25", 12 Row
	G10499301	2	Field Stabilizer Shim, .25", 16 Row
21	G10539802	2	Field Stabilizer Shim, 7 Gauge (.1793"), 12 Row
	G10499302	2	Field Stabilizer Shim, 7 Gauge (.1793"), 16 Row
22	G10539803	2	Field Stabilizer Shim, 10 Gauge (.1345"), 12 Row
	G10499303	2	Field Stabilizer Shim, 10 Gauge (.1345"), 16 Row
23	G10539804	2	Field Stabilizer Shim, 12 Gauge (.1046"), 12 Row
	G10499303	2	Field Stabilizer Shim, 10 Gauge (.1345"), 16 Row
24	G10501001	8	Carriage Bolt, 3/4"-10 x 3", Grade 5
25	G11392	8	Flat Washer, 3/4" SAE
26	G10112	8	Lock Nut, 3/4"-10
27	G10901701	2	Shim, 6" x 4.5" x .250"
28	G10901702	2	Shim, 6" x 4.5" x 7 Gauge (.1793")
29	G10901703	2	Shim, 6" x 4.5" x 10 Gauge (.1345")
30	G10901704	2	Shim, 6" x 4.5" x 12 Gauge (.1046")
31	G10901801	2	Stop
32	G11534	4	Hex Flat Head Counter Sunk, 1/2"-13 x 1 3/4"
33	G10498401	1	Shim, 8" x 4" x .25"
34	G10498402	1	Shim, 8" x 4" x 7 Gauge (.1793")
35	G10498403	1	Shim, 8" x 4" x 10 Gauge (.1345")
36	G10498404	1	Shim, 8" x 4" x 12 Gauge (.1046")
37	G10498501	1	Stop
38	G11289	2	Hex Flat Head Cap Screw, 3/8"-16 x 1 1/2"
39	G10292	6	Pipe Plug, 1/4" NPT
40	10549401	4	Square Head Pipe Plug, 1/2"
41	GD35413-11.375	4	Edge Trim Protection, 1/4" x 1/2" x 11.375"
42	G11011001	1	Lift Sensor Target Bracket
43	G10716	1	Hex Head Cap Screw, 3/4"-10 x 1"
44	G10939	2	Hex Head Cap Screw, 3/8"-16 x 2 1/4"
45	G10108	2	Lock Nut, 3/8"-16

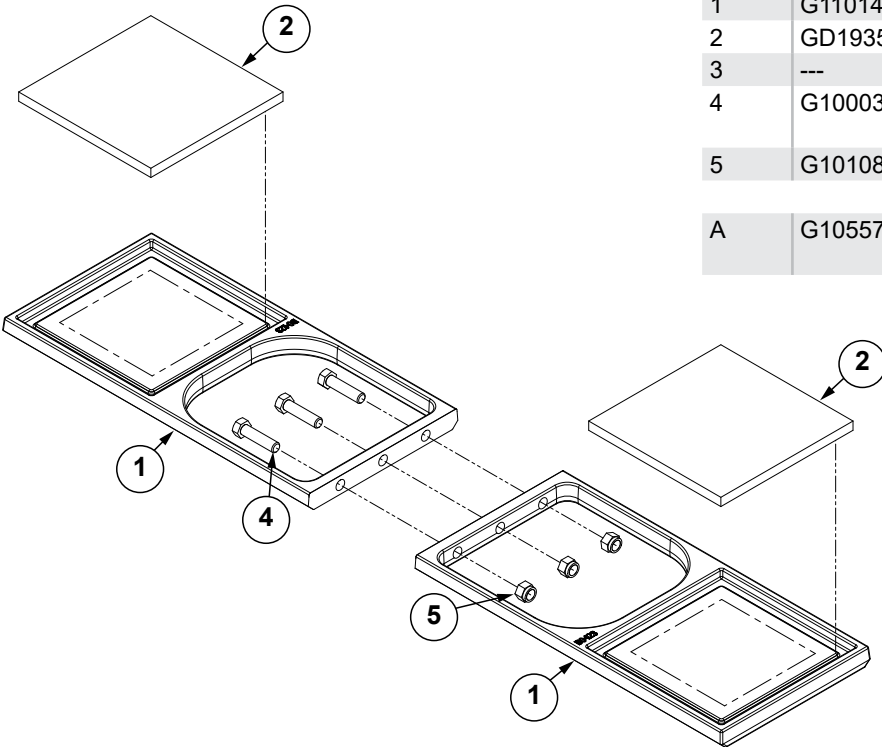
(105573)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11014101	1	Wear Pad Holder
2	G11014001	1	Front Wear Pad Holder
3	GD19355	1	Wear Pad W/Notch
4	GD19356	1	Wear Pad
5	---	---	---
6	G10003	3	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
7	G10108	3	Lock Nut, 3/8"-16
A	G10557301	-	Wear Pad W/Notch Assembly, Includes Items 1-7

Wear Pad Assembly

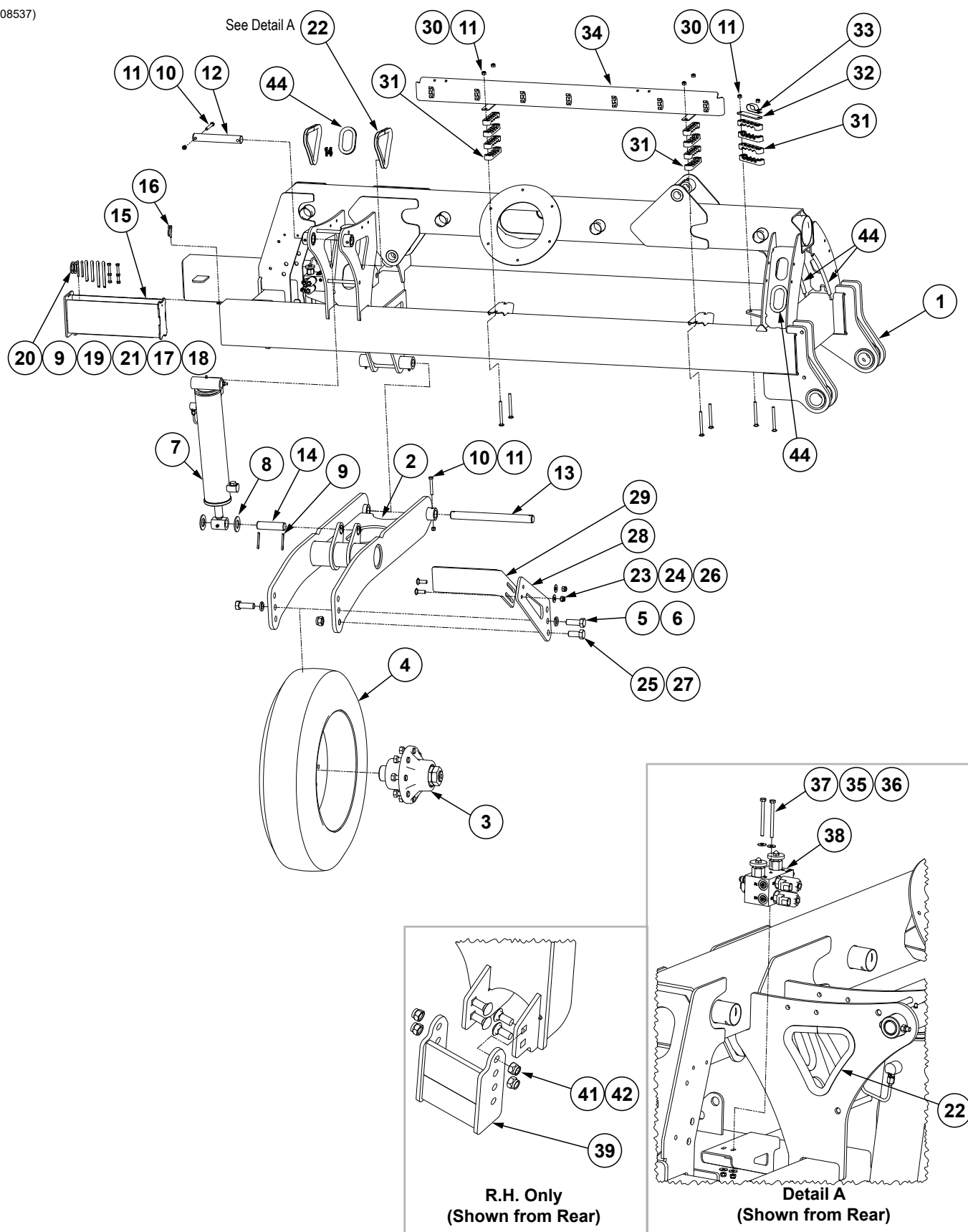
(105574)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11014101	2	Wear Pad Holder
2	GD19356	2	Wear Pad
3	---	---	---
4	G10003	3	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
5	G10108	3	Lock Nut, 3/8"-16
A	G10557401	-	Wear Pad Assembly, Includes Items 1-5

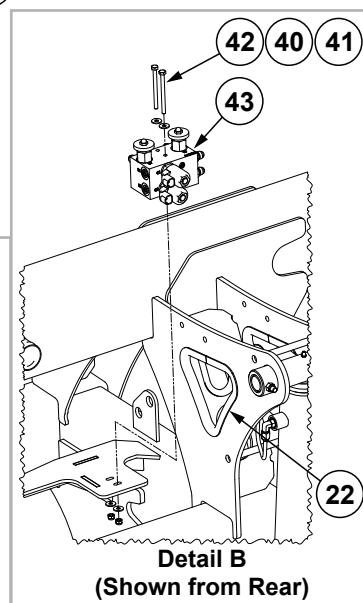
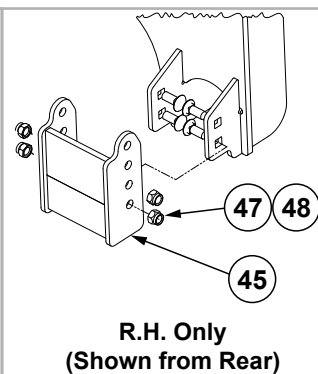
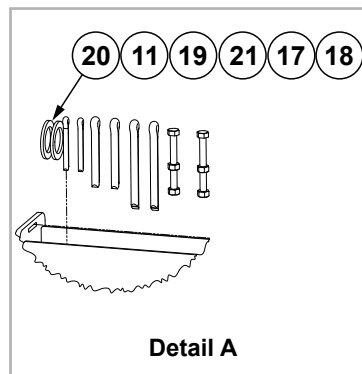
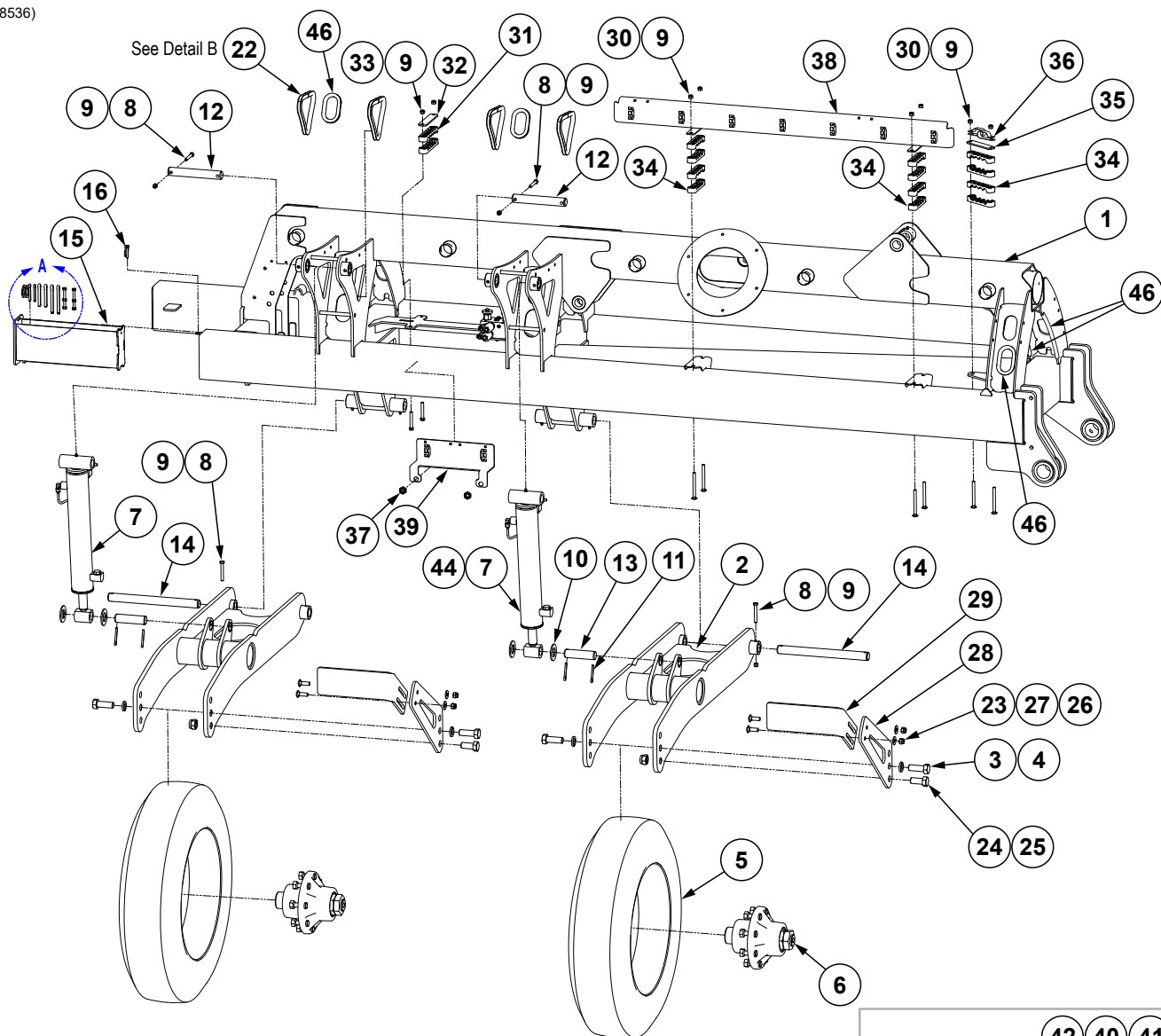
This page left blank intentionally.

(108537)



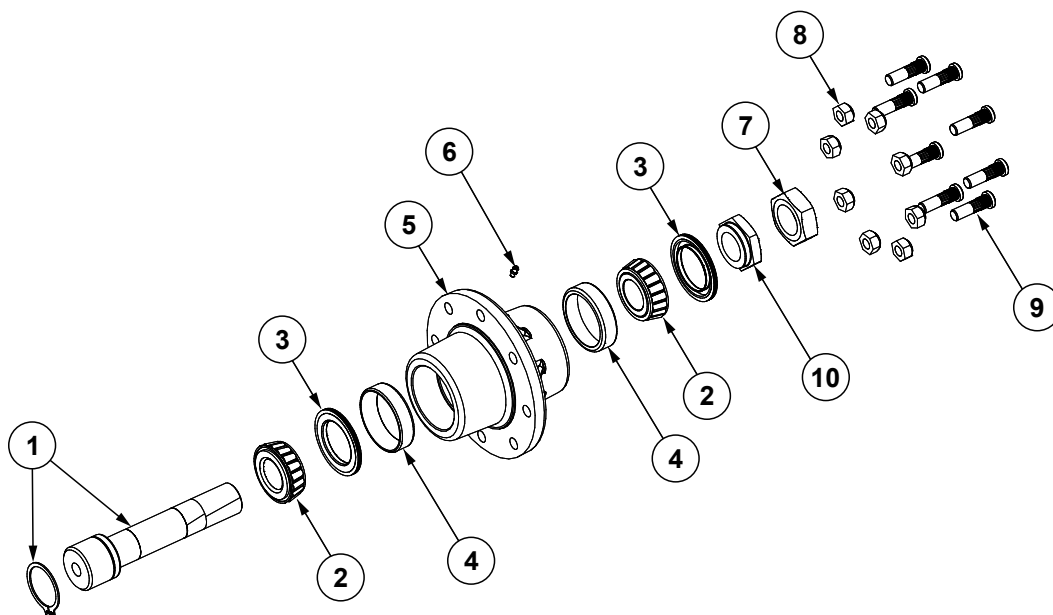
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10882601	1	L.H. Wing
	G10882602	1	R.H. Wing
2	G10995801	1	Wing Wheel Module
3	G10998101	1	See "Hub and Spindle Assembly" on page P138
4	G10993001	-	Tire, VF245/70R19.5 (142D-40 MPH)
	G10993101	-	Rim, 7.5" x 22.5", 8 Bolt W/Stem Guard
	GA7434	-	Valve Stem
5	G10448	2	Hex Head Cap Screw, 7/8"-9 x 2 1/2", Grade 8
6	G10330	2	Lock Washer, 7/8"
7	---	1	See "Wing Cylinder, 12 Row" on page P206 (L.H. Wing)
	---	1	See "Wing Cylinder W/Implement Switch, 12 Row" on page P210 (R.H. Wing)
8	G11396	2	Flat Washer, 1 1/4" SAE
9	G10460	4	Cotter Pin, 1/4" x 2"
10	G10325	2	Hex Head Cap Screw, 3/8"-16 x 2 3/4"
11	G10108	8	Lock Nut, 3/8"-16
12	GD29104-26	1	Pin, 1.25" O.D. x 8.375"
13	GD29104-27	1	Pin, 1.25" O.D. x 14.312"
14	GD29104-07	1	Pin, 1.25" O.D. x 4.75"
15	G10633801	1	Toolbox
16	GD2558	1	Lynch Pin, 1/4"
17	G11553	2	Hex Head Cap Screw, 5/16"-18 x 3"
18	G10106	4	Hex Nut, 5/16"-18
19	G10471	2	Cotter Pin, 3/8" x 2 1/2"
20	G10159	2	Washer, 1 7/8", 10 Gauge (.1345")
21	G10562901	2	Cotter Pin, 3/8" x 3 1/2"
22	GD35414-18.75	2	Edge Trim Protection, 3/8" x 5/8" x 18.75"
23	G10111	2	Lock Nut, 1/2"-13
24	G10216	2	Washer, 1/2" USS
25	G11857	1	Hex Head Cap Screw, 7/8"-9 x 2", Grade 5
26	G10636	2	Carriage Bolt, 1/2"-13 x 1 1/2"
27	G10418	1	Lock Nut, 7/8"-9
28	G10995601	1	Scraper Mount Plate
29	G10910001	1	Slotted Scraper Plate
30	G11603	6	Carriage Bolt, 3/8"-16 x 4", Grade 5
31	G10547101	12	4 Section Clamp
32	G10548201	1	4 Section Clamp Plate
33	GD35449	1	Double Tube Clamp, 1"
34	G10879401	1	Fertilizer Harness Rail, L.H. Wing
	G10879402	1	Fertilizer Harness Rail, R.H. Wing
35	G10209	4	Washer, 1/4" USS
36	G10110	2	Lock Nut, 1/4"-20, Grade B
37	G10162	2	Hex Head Cap Screw, 1/4"-20 x 3 1/4"
38	---	1	See "Hydraulic Valve Block on Outer Wings" on page P230
39	G10902701	1	Transport Catch
44	GD35413-11.375	4	Edge Trim Protection, 1/4" x 1/2" x 11.375"
41	G10107	4	Lock Nut, 5/8"-11
42	G11043	4	Carriage Bolt, 5/8"-11 x 1 1/2"

(108536)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10882701	1	L.H. Wing
	G10882702	1	R.H. Wing
2	G10995801	2	Wing Wheel Module
3	G10448	4	Hex Head Cap Screw, $\frac{7}{8}$ "-9 x 2 $\frac{1}{2}$ ", Grade 8
4	G10330	4	Lock Washer, $\frac{7}{8}$ "
5	G10993001	-	Tire, VF245/70R19.5 (142D-40 MPH)
	G10993101	-	Rim, 7.5" x 22.5", 8 Bolt W/Stem Guard
	GA7434	-	Valve Stem
6	G10998101	2	See "Hub and Spindle Assembly" on page P138
7	---	2	See "Wing Cylinder, 16 Row" on page P208
8	G10325	4	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 2 $\frac{3}{4}$ "
9	G10108	12	Lock Nut, $\frac{3}{8}$ "-16
10	G11396	4	Flat Washer, 1 $\frac{1}{4}$ " SAE
11	G10460	6	Cotter Pin, $\frac{1}{4}$ " x 2"
12	GD29104-26	2	Pin, 1.25" O.D. x 8.375"
13	GD29104-07	2	Pin, 1.25" O.D. x 4.75"
14	GD29104-27	2	Pin, 1.25" O.D. x 14.312"
15	G10633801	1	Toolbox
16	GD2558	1	Lynch Pin, $\frac{1}{4}$ "
17	G11553	2	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 3"
18	G10106	4	Hex Nut, $\frac{5}{16}$ "-18
19	G10471	2	Cotter Pin, $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "
20	G10159	2	Washer, 1 $\frac{1}{8}$ ", 10 Gauge (.1345")
21	G10562901	2	Cotter Pin, $\frac{3}{8}$ " x 3 $\frac{1}{2}$ "
22	GD35414-18.75	4	Edge Trim Protection, $\frac{3}{8}$ " x $\frac{5}{8}$ " x 18.75"
23	G10111	4	Lock Nut, $\frac{1}{2}$ "-13
24	G11857	2	Hex Head Cap Screw, $\frac{7}{8}$ "-9 x 2", Grade 5
25	G10418	2	Lock Nut, $\frac{7}{8}$ "-9
26	G10636	4	Carriage Bolt, $\frac{1}{2}$ "-13 x 1 $\frac{1}{2}$ "
27	G10216	4	Washer, $\frac{1}{2}$ " USS
28	G10995601	2	Scraper Mount
29	G10910001	2	Slotted Scraper
30	G11603	6	Carriage Bolt, $\frac{3}{8}$ "-16 x 4", Grade 5
31	G10547201	2	5 Section Clamp
32	G10548301	1	5 Section Clamp Plate
33	G10049	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 2 $\frac{1}{2}$ "
34	G10547101	12	4 Section Clamp
35	G10548201	1	4 Section Clamp Plate
36	GD35449	2	Double Tube Clamp, 1"
37	G10503	2	Hex Jam Nut, $\frac{5}{8}$ "-11, Grade 2
38	G10879401	1	Fertilizer Harness Rail, L.H. Wing
	G10879402	1	Fertilizer Harness Rail, R.H. Wing
39	G10884501	1	Fertilizer Harness Rail
40	G10209	4	Washer, $\frac{1}{4}$ " USS
41	G10110	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
42	G10162	2	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x 3 $\frac{1}{4}$ "
43	---	---	See "Hydraulic Valve Block on Outer Wings" on page P230
44	---	-	See "Wing Cylinder W/Implement Switch, 16 Row" on page P211 (R.H. Wing)
45	G10902701	-	Transport Catch
46	GD35413-11.375	5	Edge Trim Protection, $\frac{1}{4}$ " x $\frac{1}{2}$ " x 11.375"
47	G11043	-	Carriage Bolt, $\frac{5}{8}$ "-11 x 1 $\frac{1}{2}$ "
48	G10107	-	Lock Nut, $\frac{5}{8}$ "-11

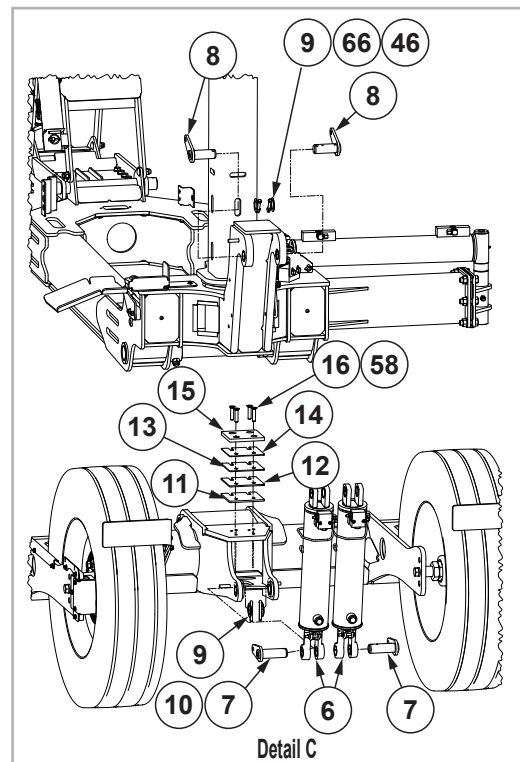
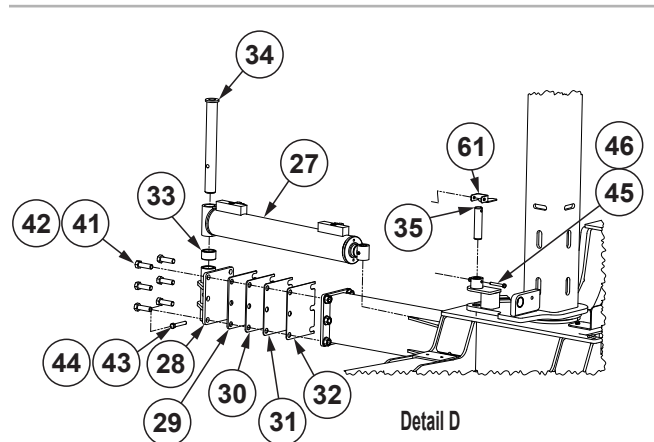
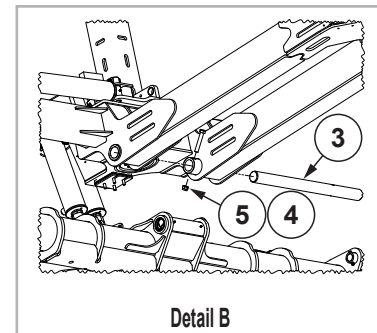
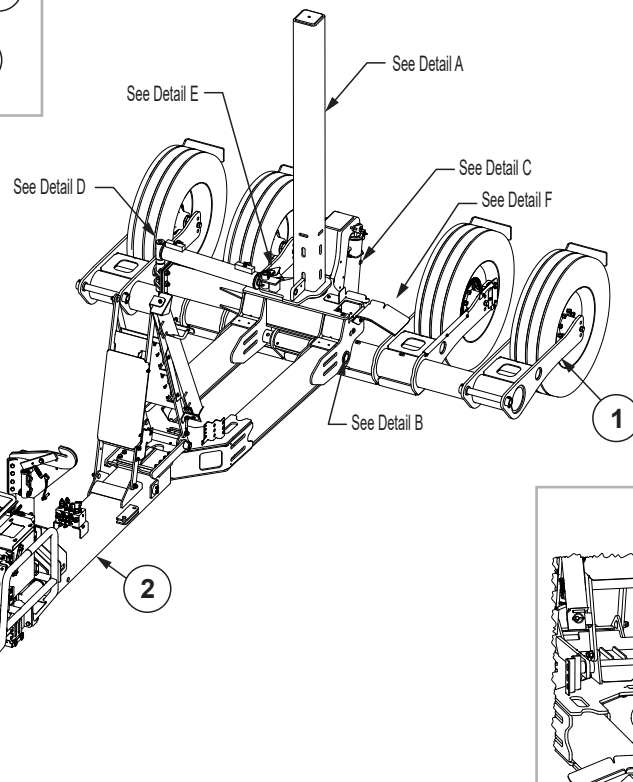
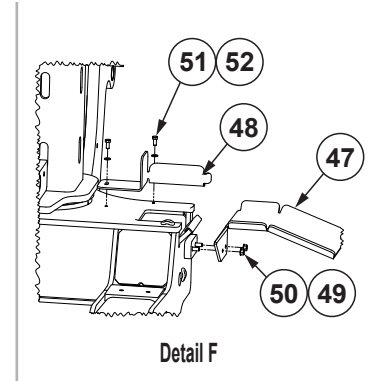
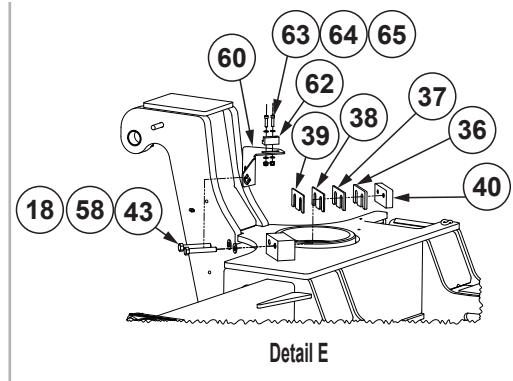
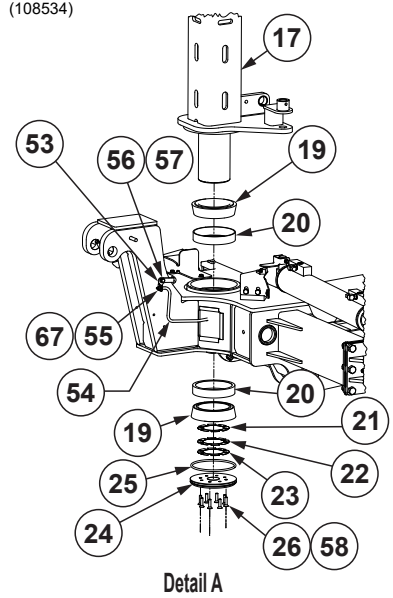
(109981)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10998001	1	Spindle W/Retaining Ring (Wing Tires and 12 Row Transport Tires)
	G10035501	1	Spindle W/Retaining Ring (16 Row Transport Tires)
	G10913	1	External Retaining Ring, 2½" (Included W/G10998001 and G10035501)
2	GA4723	2	Bearing
3	GA4722	2	Seal
4	GD7079	2	Cup
5	GA14521	1	8 Bolt Hub W/Cups (Items 4, 6, and 9) (12 Row and 16 Row Inner Transport Tires)
	G10721201	1	8 Bolt Hub W/Cups (Items 4, 6, and 9) (Wing, 12 Row and 16 Row Outer Transport Tires)
6	G10640	1	Grease Fitting, ¼"-28
7	GD7864	1	Special Hex Nut, 1¾"-12 UNF
8	G10825001	8	Lug Nut, ⅝"-18, Grade 8
9	GR0528	8	Stud, ⅝"-18 x 2¼", Grade 8 (Used W/G10998101 and G10035401)
	GD18676	8	Stud, ⅝"-18 x 2¾", Grade 8 (Used W/G10998102 and G10615801)
10	GD7089	1	Special Nut, 1¾"-12 UNF
A	G10998101	-	Hub and Spindle Assembly, Items 1-10 (Wing and 12 Row Outer Transport Tire)
B	G10998102	-	Hub and Spindle Assembly, Items 1-10 (12 Row Inner Transport Tire)
C	G10035401	-	Hub and Spindle Assembly, Items 1-10 (16 Row Outer Transport Tire)
D	G10615801	-	Hub and Spindle Assembly, Items 1-10 (16 Row Inner Transport Tire)

This page left blank intentionally.

(108534)

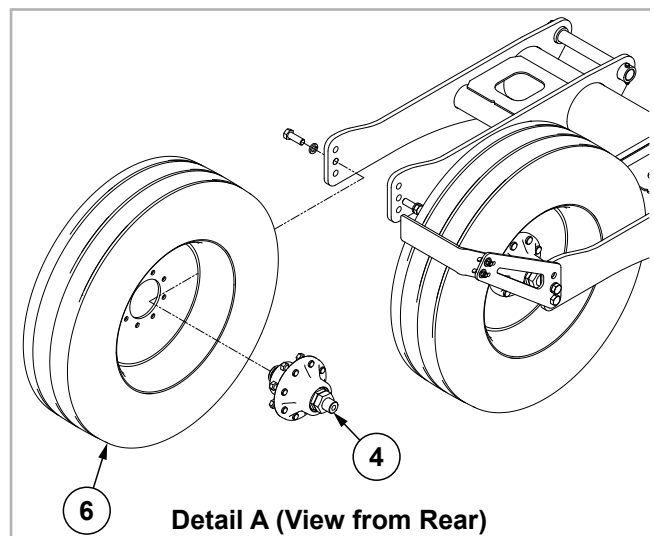
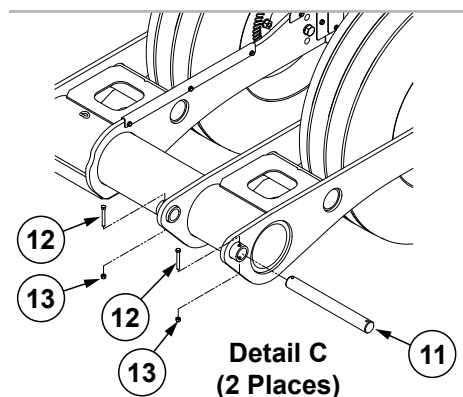
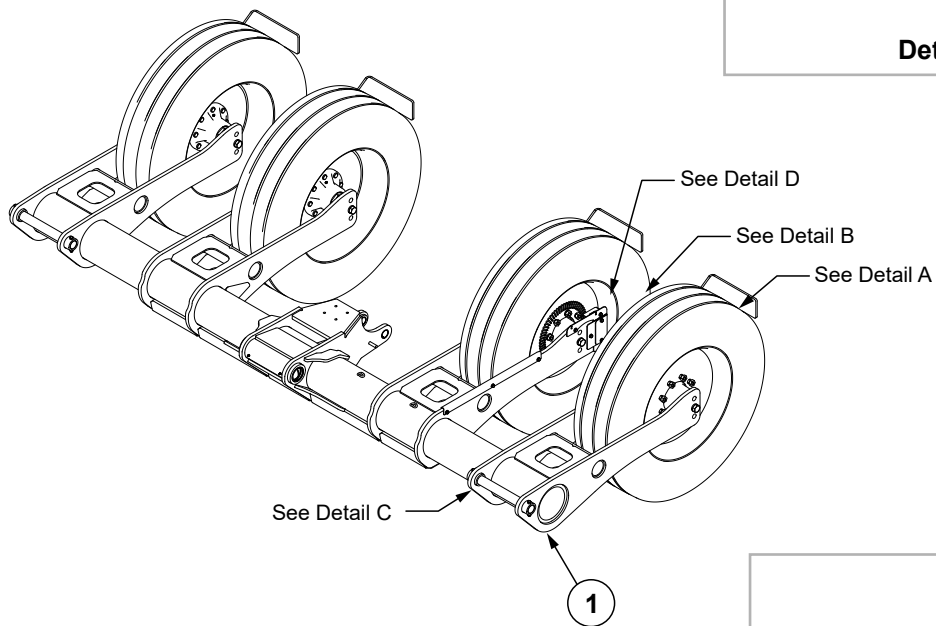
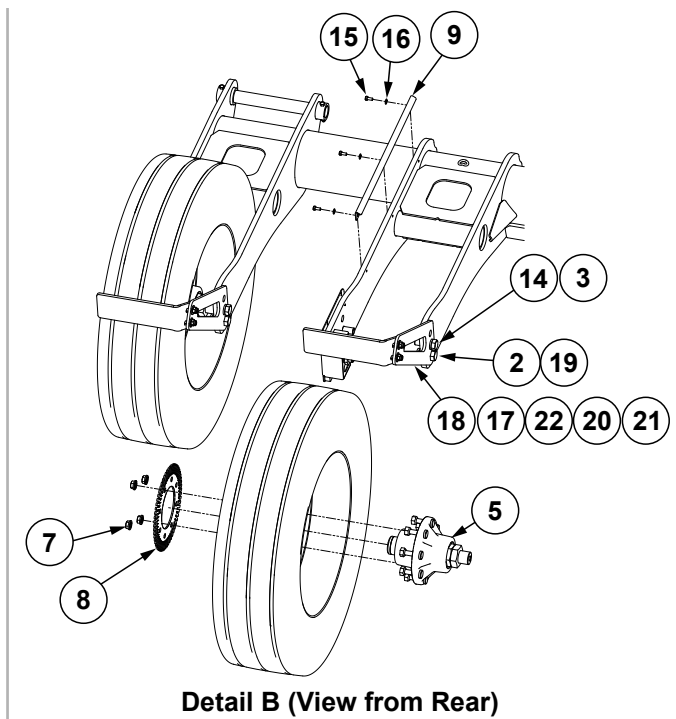
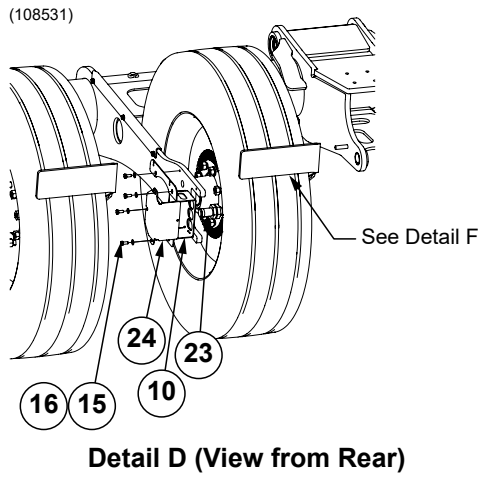


ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Axle Assembly" on page P145
2	---	1	See "Hitch" on page P118
3	G10901601	1	Hitch Axle Pin
4	G10932001	1	Hex Head Cap Screw, ¾"-10 x 4½", Grade 8
5	G10112	1	Lock Nut, ¾"-10
6	G10826001	2	See "Rockshaft Transport Lift Cylinder, 12 Row" on page P214
	G10843701	2	See "Rockshaft Transport Lift Cylinder, 16 Row" on page P215
7	G10488201	2	Greasable Hammer Pin, 1.5" O.D.
8	G11052101	2	Greasable Hammer Pin, 1.5" O.D.
9	G10384501	4	Bushing, 1½" I.D. x 2¼" O.D., 18 Gauge (.0478")
10	G10471	2	Cotter Pin, ⅜" x 2½"
11	G10272501	2	Shim, 6" x 6" x .25"
12	G10272502	2	Shim, 6" x 6" x 7 Gauge (.1793")
13	G10272503	2	Shim, 6" x 6" x 10 Gauge (.1345")
14	G10272504	2	Shim, 6" x 6" x 12 Gauge (.1046")
15	G10272701	1	Stop
16	G11835	4	Hex Flat Head Cap Screw, ½"-13 x 2¼", Grade 8
17	G10277401	1	Center Post
18	G11389	2	Flat Washer, ½" Plated SAE
19	GA7096	2	Cone
20	GD10011	2	Cup Bearing
21	G10485001	2	Bearing Shim, .005"
22	G10485002	2	Bearing Shim, .007"
23	G10485003	2	Bearing Shim, .020"
24	G10485101	1	Center Post End Cap
25	GD9130	1	O-Ring
26	G11289	8	Hex Flat Head Cap Screw, ⅝"-16 x 1½"
27	G11066601	1	See "Rotation Cylinder" on page P213
28	G10386801	1	Cylinder Mount
29	G10486401	1	Rotate Cylinder Mount Shim, .25"
30	G10486402	1	Rotate Cylinder Mount Shim, 7 Gauge (.1793")
31	G10486403	1	Rotate Cylinder Mount Shim, 10 Gauge (.1345")
32	G10486404	1	Rotate Cylinder Mount Shim, 12 Gauge (.1046")
33	G10533601	1	Sleeve Spacer
34	G10486701	1	Pin, 1.75" O.D. W/Cross Hole
35	G10487201	1	Pin, 1.25" O.D. x 5.375" W/Cross Hole
36	G10487101	1	Rotate Cylinder Stop Shim, .25"
37	G10487102	1	Rotate Cylinder Stop Shim, 7 Gauge (.1793")
38	G10487103	1	Rotate Cylinder Stop Shim, 10 Gauge (.1345")
39	G10487104	1	Rotate Cylinder Stop Shim, 12 Gauge (.1046")
40	G10487001	1	Rotate Cylinder Stop
41	G10027	6	Hex Head Cap Screw, ¾"-10 x 2½"
42	G11314	6	Serrated Flange Nut, ¾"-10
43	G10585	3	Hex Head Cap Screw, ½"-13 x 3¼"
44	G10111	1	Lock Nut, ½"-13
45	G10325	1	Hex Head Cap Screw, ⅝"-16 x 2¾"
46	G10108	3	Lock Nut, ⅝"-16
47	G10563501	1	Hose Resting Tray
48	G10563601	1	Hose Guide
49	G10048	2	Hex Head Cap Screw, ⅝"-16 x 2"
50	G11091	2	Serrated Flange Nut, ⅝"-16

(Continued on following page.)

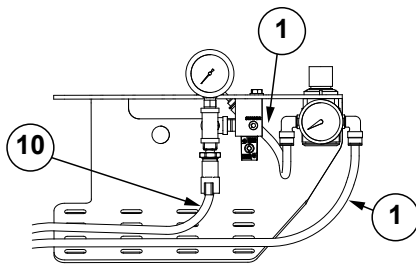
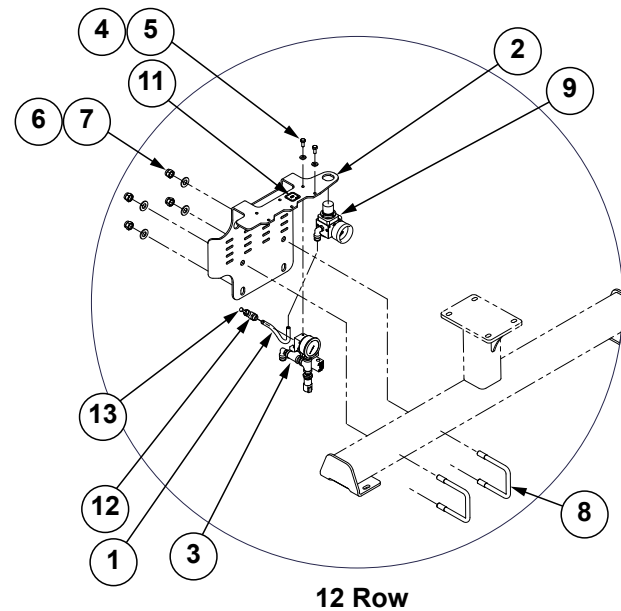
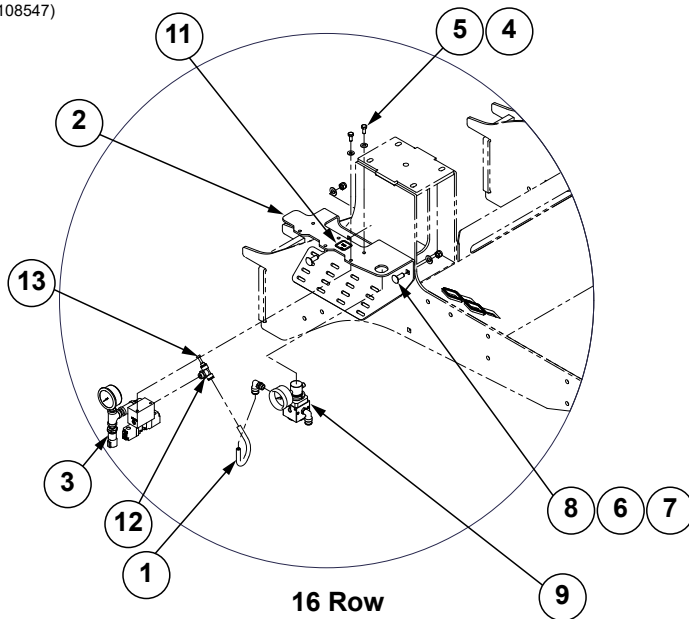
ITEM	PART NO.	QTY.	DESCRIPTION
51	G10043	2	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ "
52	G11386	2	Flat Washer, $\frac{5}{16}$ " SAE
53	G10549101	1	Grease Hose Bracket
54	GA27240-15	1	Grease Hose, $\frac{1}{8}$ " x 15" (02M NPT - 02M NPSM BH/04-28 UNF)
55	G11094	1	Hex Nut, $\frac{1}{8}$ "-27 NPSM Bulkhead
56	G10001	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1"
57	G11387	2	Flat Washer, $\frac{3}{8}$ " SAE
58	---	---	---
59	G10300402	2	Steel Tension Bushing, 1.515" I.D. x 1.25"
60	G11010501	1	Rotate Sensor Bracket
61	G11010601	1	Rotate Sensor Target Bracket
62	GA18353	1	Position Switch Magnetic Reed
63	G10374	2	Hex Socket Head Cap Screw, $\frac{1}{4}$ "-20 x 1"
64	G11328	4	Washer, $\frac{1}{4}$ "
65	G11320	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
66	G10939	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $2\frac{1}{4}$ "
67	G10640	1	Grease Fitting, $\frac{1}{4}$ "-28

This page left blank intentionally.

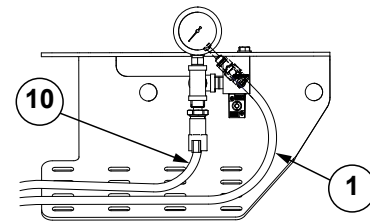


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10859801	1	Axle, 16 Row
	G10859803	1	Axle, 12 Row
2	G11857	4	Hex Head Cap Screw, $\frac{7}{8}$ "-9 x 2", Grade 5
3	G10330	8	Lock Washer, $\frac{7}{8}$ "
4	G10998101	3	See "Hub and Spindle Assembly" on page P138 , 12 Row
	G10035401	3	See "Hub and Spindle Assembly" on page P138 , 16 Row
5	G10998102	1	See "Hub and Spindle Assembly" on page P138 , 12 Row
	G10615801	1	See "Hub and Spindle Assembly" on page P138 , 16 Row
6	G10993001	1	Tire, VF245/70R19.5 (142D-40 MPH), 12 Row
	G10993101	1	Rim, 7.5" x 22.5", 8 Bolt W/Stem Guard, 12 Row
	G10022501	1	Tire, VF295/75R22.5, 16 Row
	G10861001	1	Rim, 8.25 x 22.5, 8 Bolt W/Stem Guard, 16 Row
	GA7434	1	Valve Stem
7	G11254	4	Serrated Flange Nut, $\frac{5}{8}$ "-18
8	GD18643	1	Jump Start Wheel
9	G10860801	1	Cable Guard
10	G11157101	1	Speed Sensor Mount Plate, 12 Row
	G11156901	1	Speed Sensor Mount Plate, 16 Row
11	G10272603	2	Pin, $1\frac{3}{4}$ " x 14.5" W/Cross Hole, 12 Row
	G10272601	2	Pin, $1\frac{3}{4}$ " x 15.625" W/Cross Hole, 16 Row
12	G10062	4	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 3"
13	G10108	4	Lock Nut, $\frac{3}{8}$ "-16
14	G10448	8	Hex Head Cap Screw, $\frac{7}{8}$ "-9 x 2 $\frac{1}{2}$ ", Grade 8
15	G10043	7	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x $\frac{3}{4}$ "
16	G11386	7	Flat Washer, $\frac{5}{16}$ " SAE
17	G10910001	4	Slotted Scraper
18	G10995601	4	Scraper Mount, 12 Row
	G10910101	4	Scraper Mount, 16 Row
19	G10418	4	Lock Nut, $\frac{7}{8}$ "-9
20	G10216	8	Washer, $\frac{1}{2}$ " USS
21	G10636	8	Carriage Bolt, $\frac{1}{2}$ "-13 x $1\frac{1}{2}$ "
22	G10111	8	Lock Nut, $\frac{1}{2}$ "-13
23	GA13204	1	Motion Sensor
24	G11157201	1	Speed Sensor Cover, 12 Row
	G11157001	1	Speed Sensor Cover, 16 Row

(108547)



**PDP Air Supply
W/Yetter Air Compressor
(16 Row Shown)**

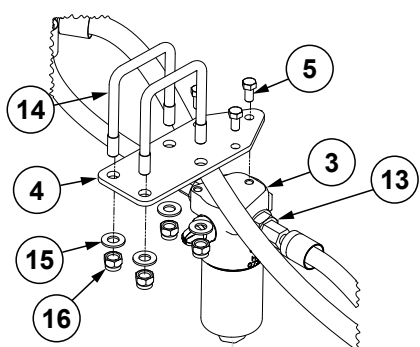


**PDP Air Supply
W/Yetter Electric Compressor
(16 Row Shown)**

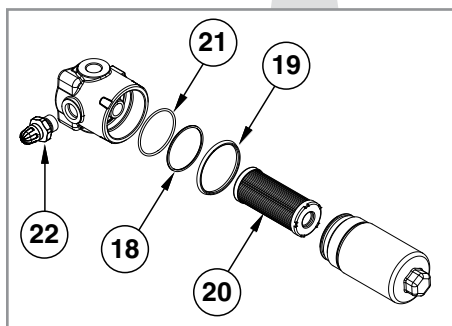
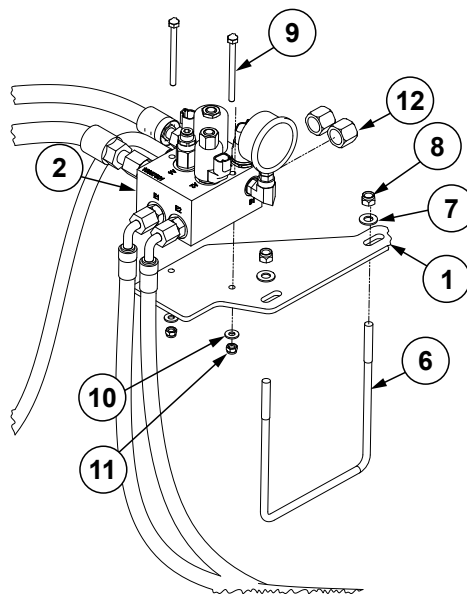
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Airline Fittings and Hoses" on page P153
2	G10938701	1	Air Valve Bracket, 12 Row
	G10938601	1	Air Valve Bracket, 16 Row
3	G10813601	1	See "Air Valve Assembly" on page P152
4	G11385	2	Flat Washer, 1/4" SAE
5	G10020	2	Hex Head Cap Screw, 1/4"-20 x 5/8"
6	G11389	2	Flat Washer, 1/2" Plated SAE, 12 Row
	G11387	-	Flat Washer, 3/8" SAE, 16 Row
7	G10111	4	Lock Nut, 1/2"-13, 12 Row
	G10108	2	Lock Nut, 3/8"-16, 16 Row
8	GD4743	2	U-Bolt, 3" x 3" x 1/2"-13, 12 Row
	G10305	-	Carriage Bolt, 3/8"-16 x 1", 16 Row
9	G10816001	1	See "Air Pressure Regulator Assembly" on page P153
10	---	1	See "Airline Fittings and Hoses" on page P153
11	G10822601	1	See "Decals, Paint, and Miscellaneous" on page P375
12	G10657901	1	See "Airline Fittings and Hoses" on page P153
13	G10606301	2	See "Airline Fittings and Hoses" on page P153

This page left blank intentionally.

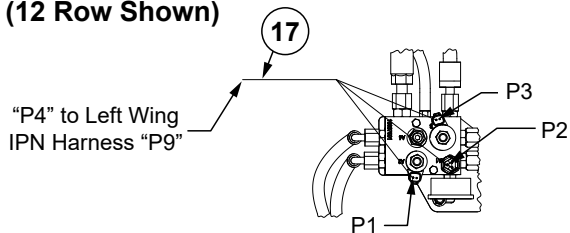
(109409)



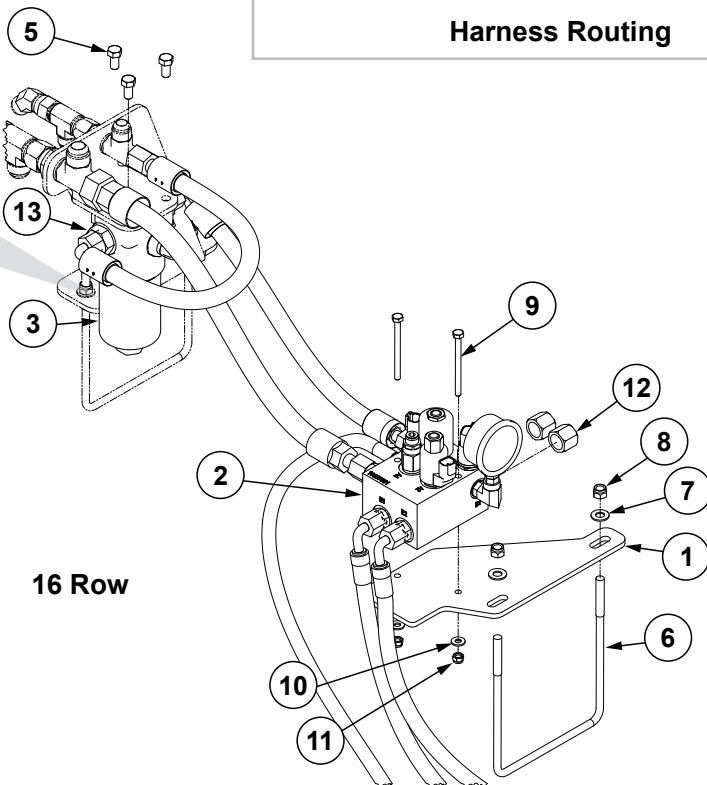
12 Row



12 Row and 16 Row
(12 Row Shown)



Harness Routing

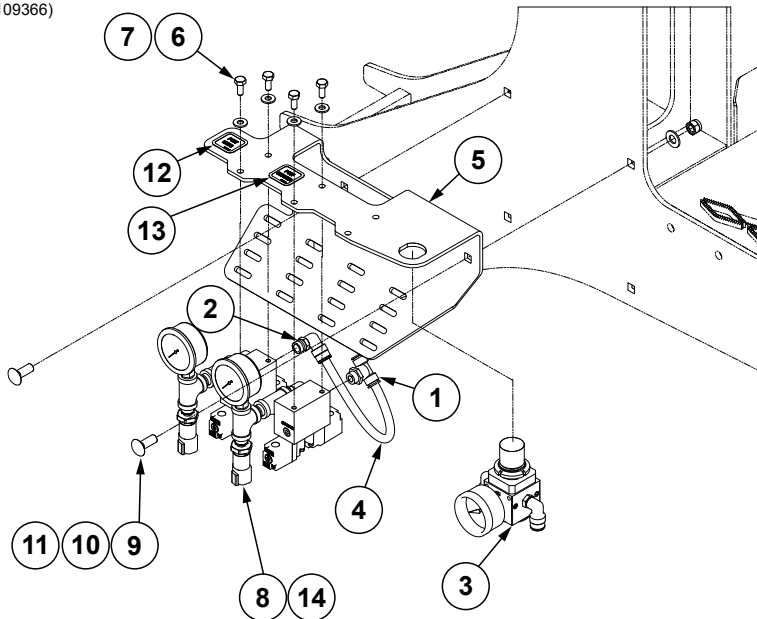


16 Row

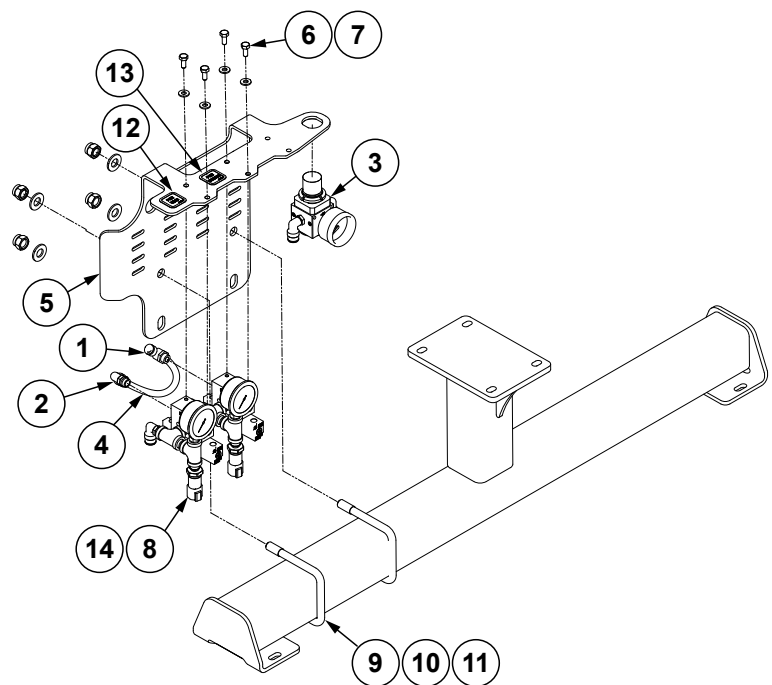
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10566301	1	True Depth Manifold Plate
2	---	1	See "True Depth Valve Block" on page P234
3	GA25857	1	In-Line Filter Assembly, Includes Items 23-27
	GR2368	-	Seal Kit, Includes: (1) Sealing O-Ring, (1) Anit-Extrusion Ring, (1) External O-Ring
4	G10586401	-	True Depth Filter Mount Plate
5	G10002	3	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ "
6	GD19090	1	U-Bolt, 6" x $\frac{3}{8}$ "-16
7	G11387	2	Flat Washer, $\frac{3}{8}$ " SAE
8	G10108	2	Lock Nut, $\frac{3}{8}$ "-16
9	G10162	2	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $3\frac{1}{4}$ "
10	G11385	2	Flat Washer, $\frac{1}{4}$ " SAE
11	G10110	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
12	G304-C-8	2	Cap Nut, $\frac{3}{4}$ "-16
13	6400-08-12	2	Adapter, $\frac{3}{4}$ "-16 Male JIC to $1\frac{1}{16}$ "-12 O-Ring
14	GD4743	2	U-Bolt, 3" x 3" x $\frac{1}{2}$ "-13
15	G11389	4	Flat Washer, $\frac{1}{2}$ " Plated SAE
16	G10111	4	Lock Nut, $\frac{1}{2}$ "-13
17	G10803401	1	Integrated True Depth Harness
18	*R2366	1	Anti-Extrusion Ring
19	*R2365	1	External O-Ring
20	GD35835	1	Replacement Filter Cartridge
21	*R2367	1	Sealing O-Ring
22	GR2361	1	Flow Indicator

***Item is part of seal kit, item can not be purchased individually.**

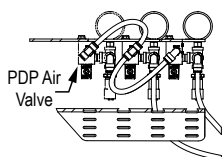
(109366)



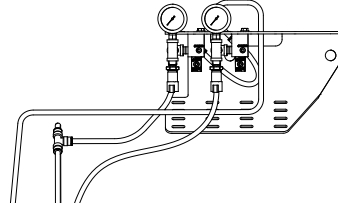
16 Row



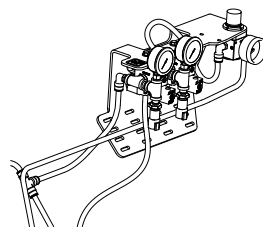
12 Row



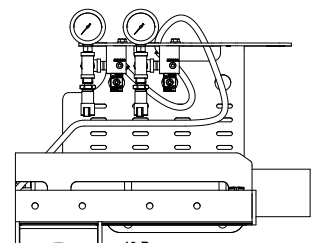
12 Row and 16 Row
(16 Row Shown)
Air Closing Wheel Air Supply W/PDP



16 Row
Air Closing Wheel Air Supply
W/Electric Compressor and No PDP



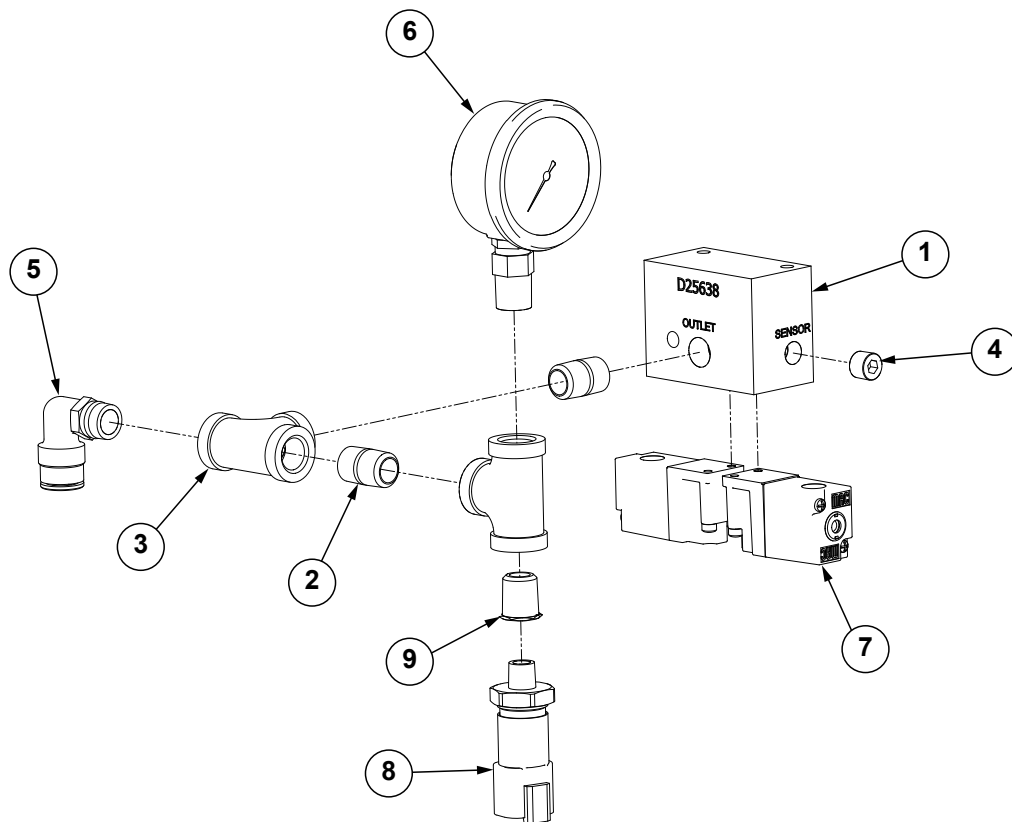
12 Row and 16 Row (16 Row Shown)
Air Closing Wheel Air Supply
W/Yetter Compressor and No PDP



12 Row
Air Closing Wheel Air Supply
W/Electric Air Compressor and No PDP

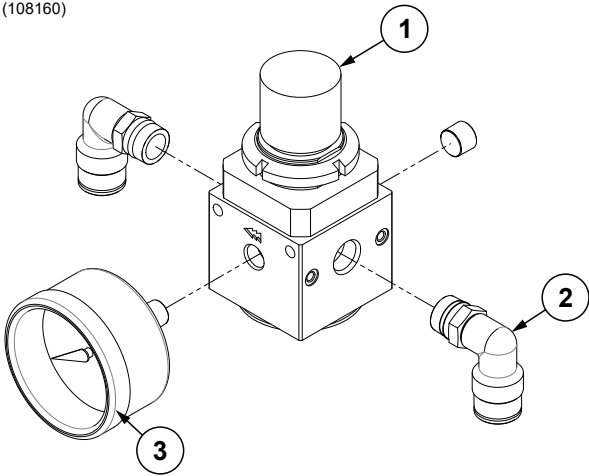
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10657901	1	Adapter Tee, 3/8" PTC x 1/4" NPT
2	GD17143	1	Swivel Elbow, 1/4" NPT x 3/8"
3	---	1	See "Air Pressure Regulator Assembly" on page P153
4	---	1	See "Airline Fittings and Hoses" on page P153
5	G10938701	1	Air Valve Bracket, 12 Row
	G10938601	1	Air Valve Bracket, 16 Row
6	G10020	4	Hex Head Cap Screw, 1/4"-20 x 5/8"
7	G11385	4	Flat Washer, 1/4" SAE
8	---	2	See "Air Valve Assembly" on page P152
9	GD4743	2	U-Bolt, 3" x 3" x 1/2"-13, 12 Row
	G10305	2	Carriage Bolt, 3/8"-16 x 1", 16 Row
10	G11389	4	Flat Washer, 1/2" Plated SAE, 12 Row
	G11387	2	Flat Washer, 3/8" SAE, 16 Row
11	G10111	4	Lock Nut, 1/2"-13, 12 Row
	G10108	2	Lock Nut, 3/8"-16, 16 Row
12	G10822801	1	See "Decals, Paint, and Miscellaneous" on page P375
13	G10822701	1	See "Decals, Paint, and Miscellaneous" on page P375
14	G10806201	1	Air Closing Wheel Harness, 40"

(108136)



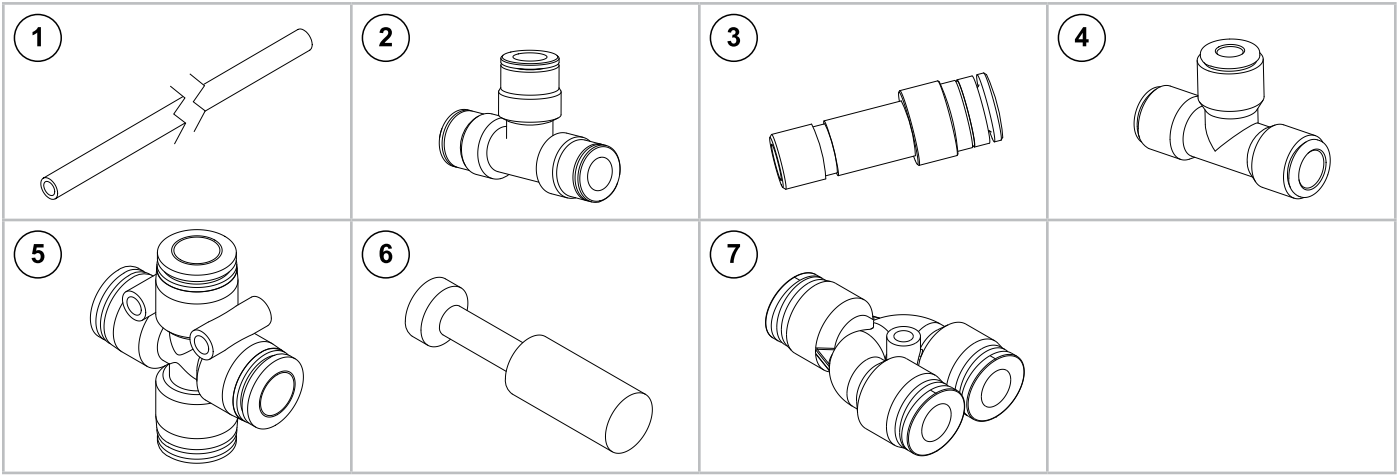
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD25638	1	DF Block
2	GD18081	2	Close Nipple, 1/4" NPT
3	GD19237	2	Tee, 1/4" NPT
4	GD19079	1	Plug, 1/8" NPT
5	GD17143	1	Swivel Elbow, 1/4" NPT x 3/8"
6	GA21405	1	Pressure Gauge, 1/4" NPT
7	GA20370	2	12 VDC Air Valve
8	GA14804	1	Pressure Sensor (0-120 PSI)
9	G10506401	1	Reducer, 1/4"-18 x 1/8"-27 NPT
10	GD19811	1	4 Pin Receptacle, Black
11	GD12557	4	Male 20-18 AWG Terminal Pin
12	GD12558	4	Cable Seal, 18-16 AWG

(108160)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10792901	1	Pressure Regulator
2	GD17143	2	Swivel Elbow, 1/4" NPT x 3/8"
3	G10776801	1	Air Pressure Gauge, 0-160 PSI

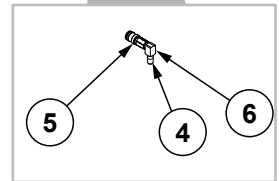
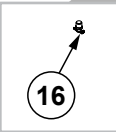
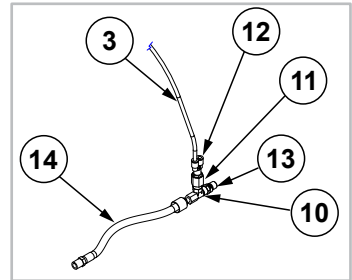
Airline Fittings and Hoses



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10829507	1	White Tubing, 3/8" O.D. x 500'
	G10829407	1	Grey Tubing, 3/8" O.D. x 500'
	GD17151-21	1	Blue Tubing, 1/4 O.D. x 250'
	G10829307	1	Purple Tubing, 3/8" O.D. x 500'
	GD17150-00	1	Blue Tubing, 3/8" O.D. x 250'
	G10658001	1	Brown Tubing 3/8" O.D. x 500'
	G10609001	1	Black Tubing, 3/8" O.D. x 500'
2	GD18010	3	Tee, 3/8" Tube Union
3	GD18796	4	Reducer, 3/8" To 1/4"
4	GD26110	-	Reducing Tee, 3/8" x 1/4" x 3/8"
5	G10605801	4	PTC Cross Adapter, 3/8"
6	G10606301	1	Plug
7	G10579001	-	WYE PTC Adapter, 3/8"

**Gauge Detail
(12 Row)**

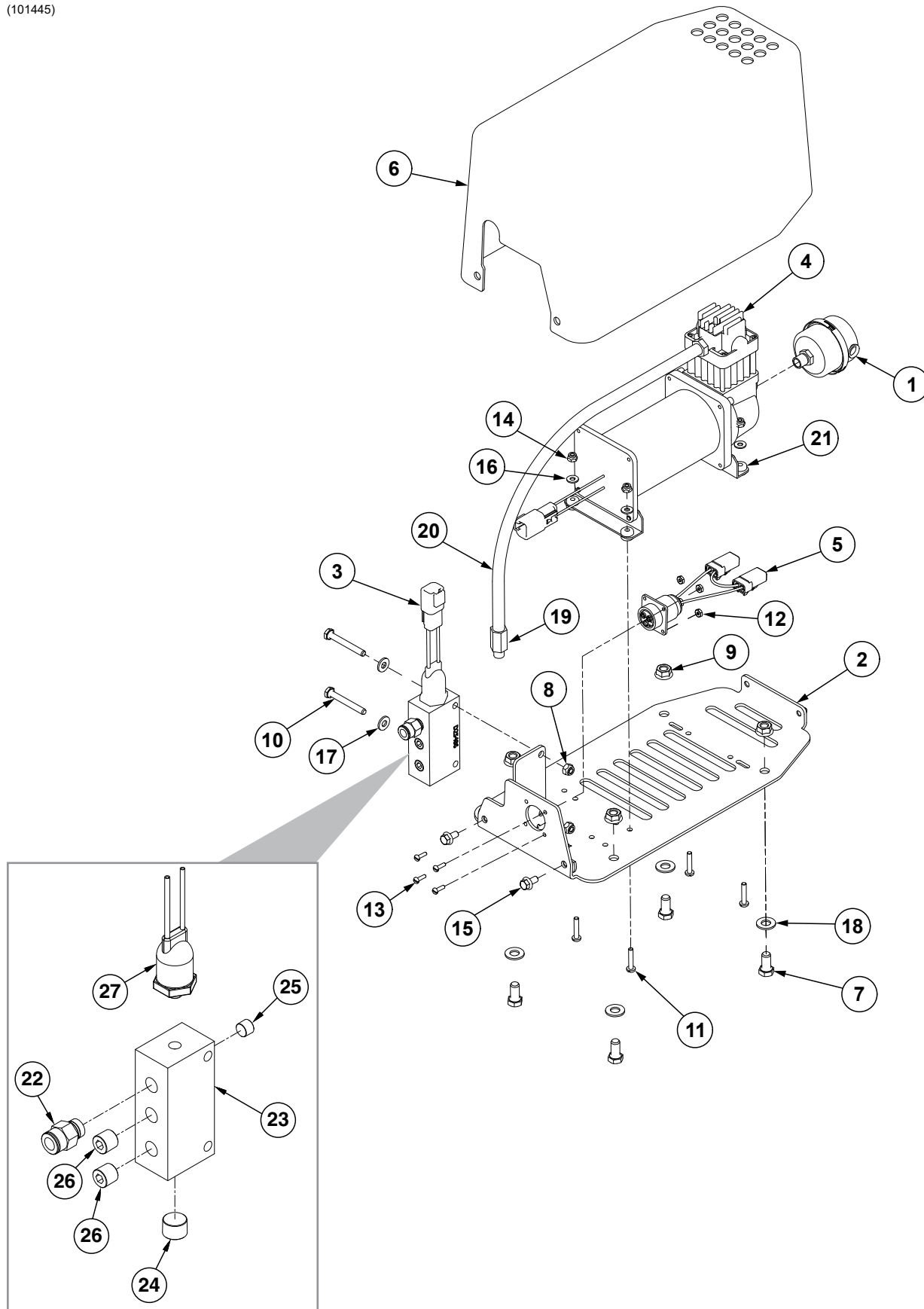
This diagram shows a close-up of the gauge assembly. It includes a pressure gauge (7) connected to a hose (8) and a valve (9). A component (4) is also shown near the gauge. A component (6) is located below the gauge. The diagram is labeled with circled numbers 4, 6, 7, 8, and 9.



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "12V Electric Compressor" on page P156
2	G11147401	1	12V Air Pump Harness
3	---	-	See "Airline Fittings and Hoses" on page P153
4	GD19238	1	Nipple, 1/4" NPT
5	G10957001	1	Quick Disconnect Hose Socket
6	11626	1	90° Elbow, 1/4" NPT Brass
7	GA21405	1	Pressure Gauge
8	GA13512	1	Valve Stem, 1/4" NPT
9	GD19237	1	Tee, 1/4" NPT
10	G6602-08	2	Swivel Tee, 3/4"-16 JIC
11	6506-08-08	1	Swivel Connector, 3/4"-16 x 1/2" FNPT
12	G10957201	1	Male Y Connector, 3/8" PI x 1/2" NPT
13	G2404-08-08	2	Adapter, 3/4"-16 Male JIC To 1/2" NPT
14	*A27208-18	2	Hose Assembly, 1/2" AR x 18" (08F - 1/2M NPTF)
15	G304-C-8	1	Cap Nut, 3/4"-16
16	GD19173	3	Brass Drain Cock
17	G10957101	1	Nipple Pipe, 1/4" x 4" SS

*Hydraulic hose is not stocked by Kinze Repair Parts.

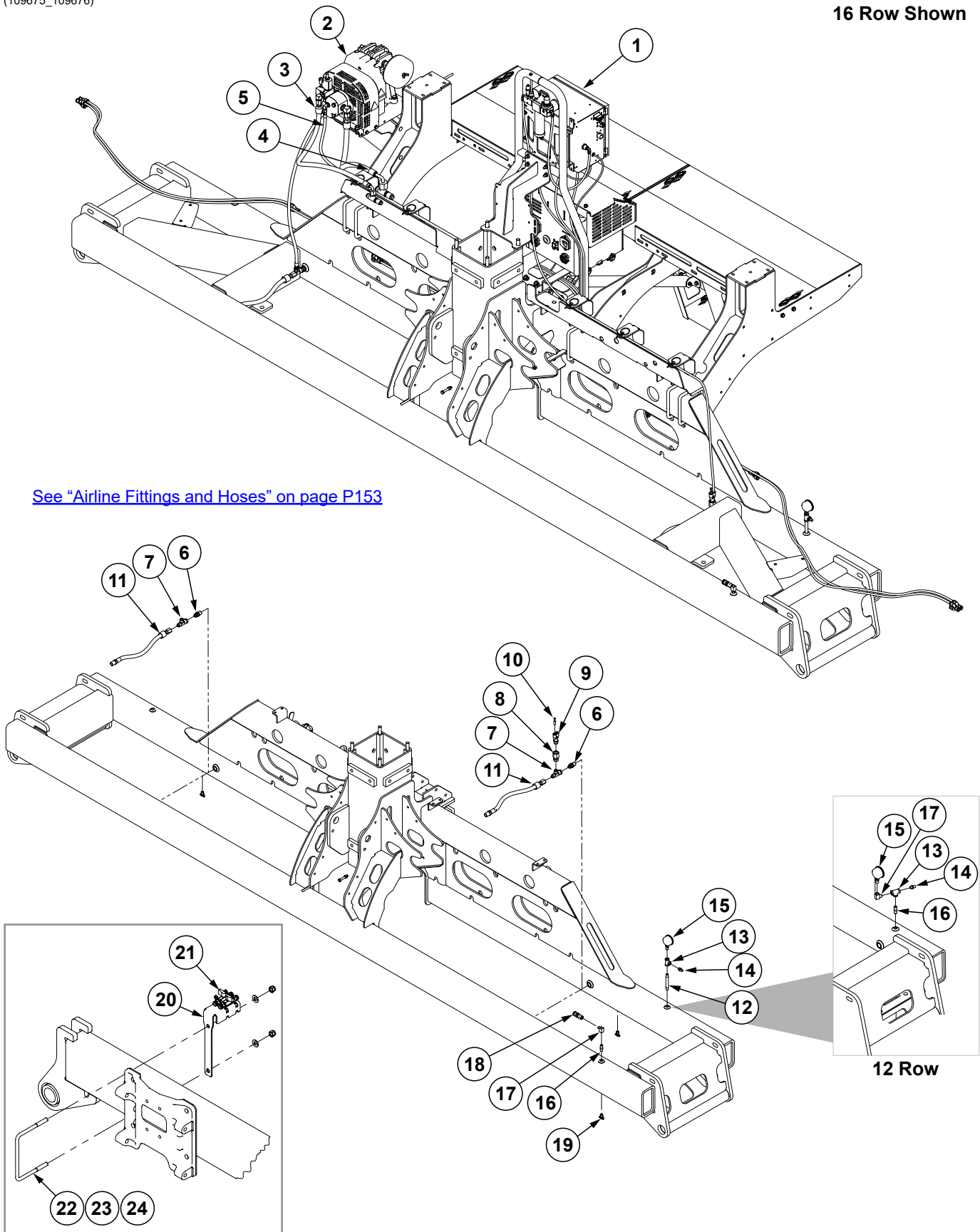
(101445)



ITEM	PART NO.	QTY.	DESCRIPTION
1	GA14127	1	Filter Assembly
	GR1943	-	Filter Element Replacement (Included W/GA14127)
2	GA17623	1	12V Electric Compressor Mount
3	GA17994	1	Compressor Manifold (Items 22-27)
4	GA18212	1	12V Air Pump W/Connector
5	GA18482	1	Air Compressor Harness
6	GB0766	1	Compressor Cover
7	G10002	4	Hex Head Cap Screw, 3/8"-16 x 3/4"
8	G10110	2	Lock Nut, 1/4"-20, Grade B
9	G10622	4	Serrated Flange Nut, 3/8"-16
10	G10638	2	Hex Head Cap Screw, 1/4"-20 x 2"
11	G10904	4	Slotted Phillips Head Machine Screw, 10-32 x 1", Grade 1
12	G10949	4	Hex Nut, #6-32, Grade 1
13	G10950	4	Slotted Phillips Head Machine Screw, 6-32 x 1/2", Grade 1
14	G11206	4	Lock Nut, No. 10-32
15	G11356	2	Hex Socket Flange Cap Screw, 1/4"-20 x 1/2"
16	G11382	4	Washer, No. 10 SAE
17	G11385	2	Flat Washer, 1/4" SAE
18	G11387	4	Flat Washer, 3/8" SAE
19	GR1921	-	Check Valve
20	GR1951	-	Leader Hose W/Out Check Valve
21	GR2233	1	Vibration Isolator Gromet, 4 Pack
22	GD17141	1	Connector, 1/4" Male NPT (Included W/GA17994)
23	GD25486	1	Manifold Block (Included W/GA17994)
24	GD26387	1	Plug, 3/8" NPT (Included W/GA17994)
25	D26386	1	Plug, 1/8" NPT (Included W/GA17994)
26	D26070	2	Plug, 1/4" NPT (Included W/GA17994)
27	GA18211	1	Air Pump Pressure Switch W/Connector (Included W/GA17994)
	GD26069	-	Pressure Switch (Included W/GA18211)

(109675_109676)

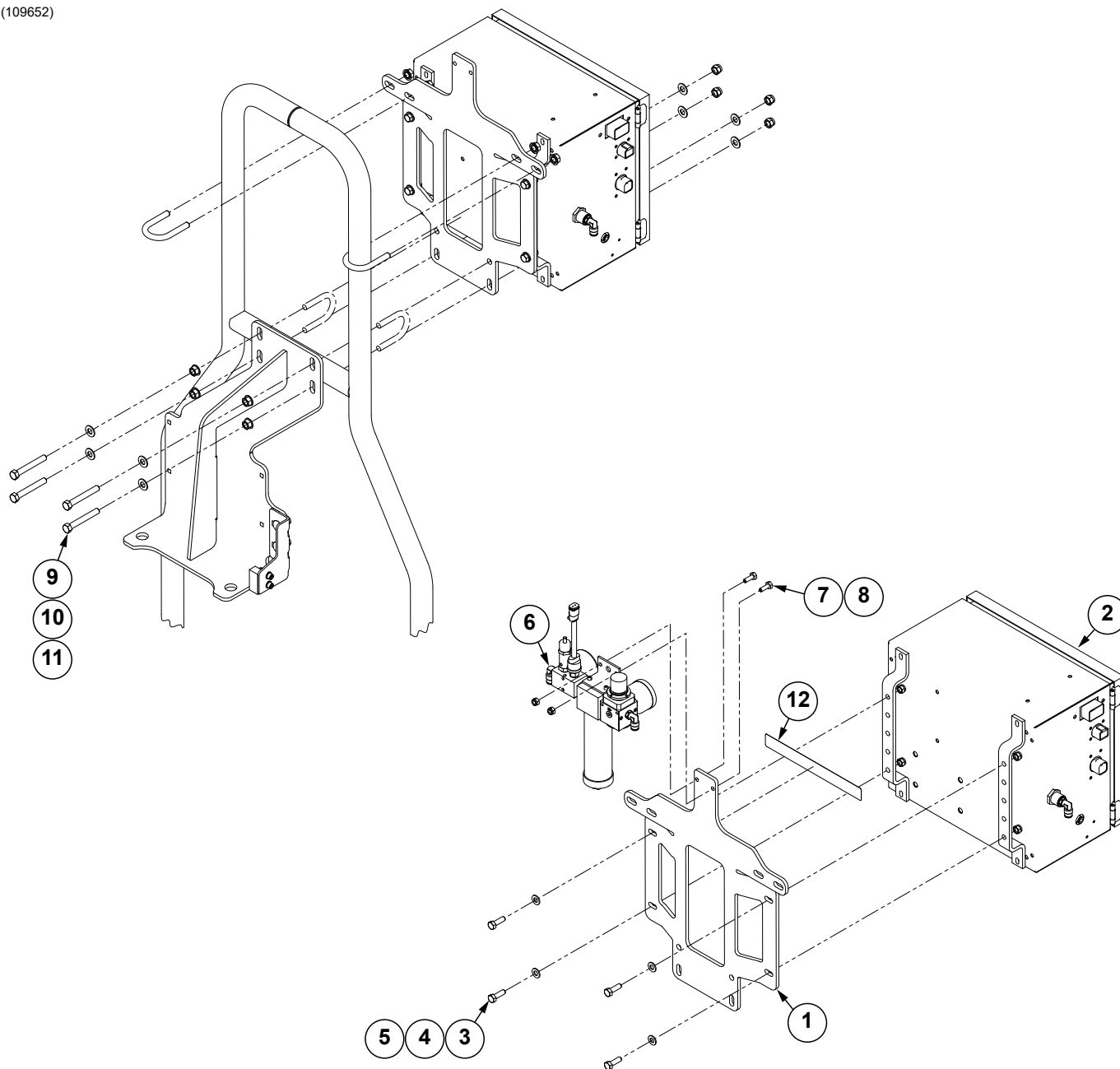
16 Row Shown



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Wear Pad W/Notch Assembly" on page P132
2	---	-	See "Wear Pad Assembly" on page P132
	---	-	See "Hub and Spindle Assembly" on page P138
3	*A18685-42	1	Hose Assembly, 1/2" x 42" (08F - 10F90S)
4	*A21539-38	1	Hose Assembly, 5/8" x 38" (10F - 12F90S)
5	*A7685-65	1	Hose Assembly, 1/4" x 65" (04F - 06F90S)
6	G2404-08-08	2	Adapter, 3/4"-16 Male JIC To 1/2" NPT
7	G6602-08	2	Swivel Tee, 3/4"-16 JIC
8	6506-08-08	1	Swivel Connector, 3/4"-16 x 1/2" FNPT
9	G10957201	1	Male Y Connector, 3/8" PI x 1/2" NPT
10	G10606301	1	Plug, 3/8" PTC
11	*A27208-18	2	Hose Assembly, 1/2" AR x 18" (08F - 1/2M NPTF)
12	G10957101	1	Nipple Pipe, 1/4" x 4" SS
13	GD19237	1	Tee, 1/4" NPT
14	GA13512	1	Valve Stem, 1/4" NPT
15	GA21405	1	Pressure Gauge
16	GD19238	1	Nipple, 1/4" NPT
17	11626	1	90° Elbow, 1/4" NPT Brass
18	G10957001	1	Quick Disconnect Hose Socket
19	GD19173	3	Brass Drain Cock
20	G10965301	3	Ball Valve Bracket
21	G10578401	6	Ball Valve, 1/4" NPT (F) W/Adapters 3/8" PTC
22	GD11132	3	U-Bolt, 4" x 7" x 1/2"-13
23	G11389	-	Flat Washer, 1/2" Plated SAE
24	G10111	-	Lock Nut, 1/2"-13

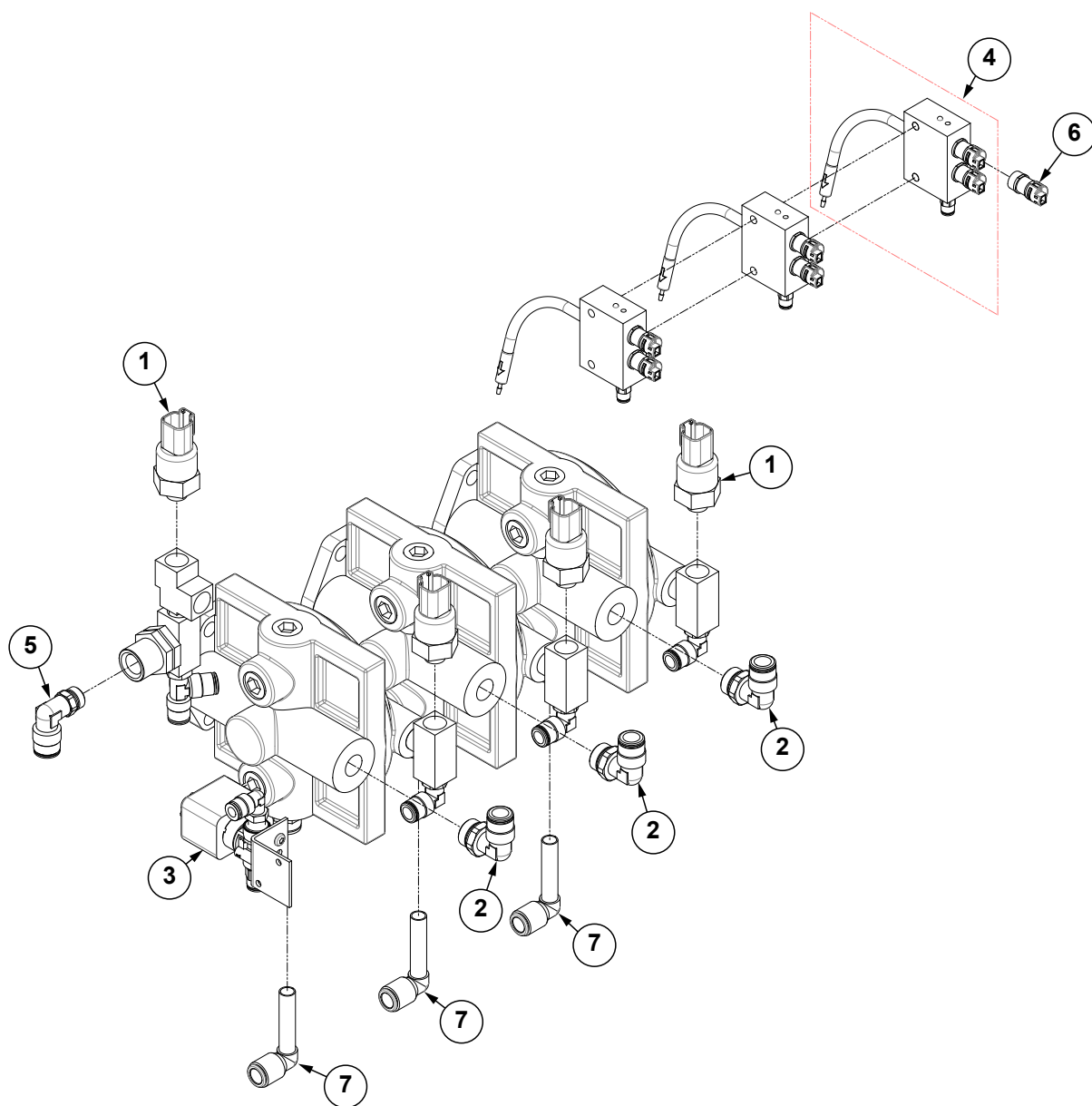
*Hydraulic hose is not stocked by Kinze Repair Parts.

(109652)



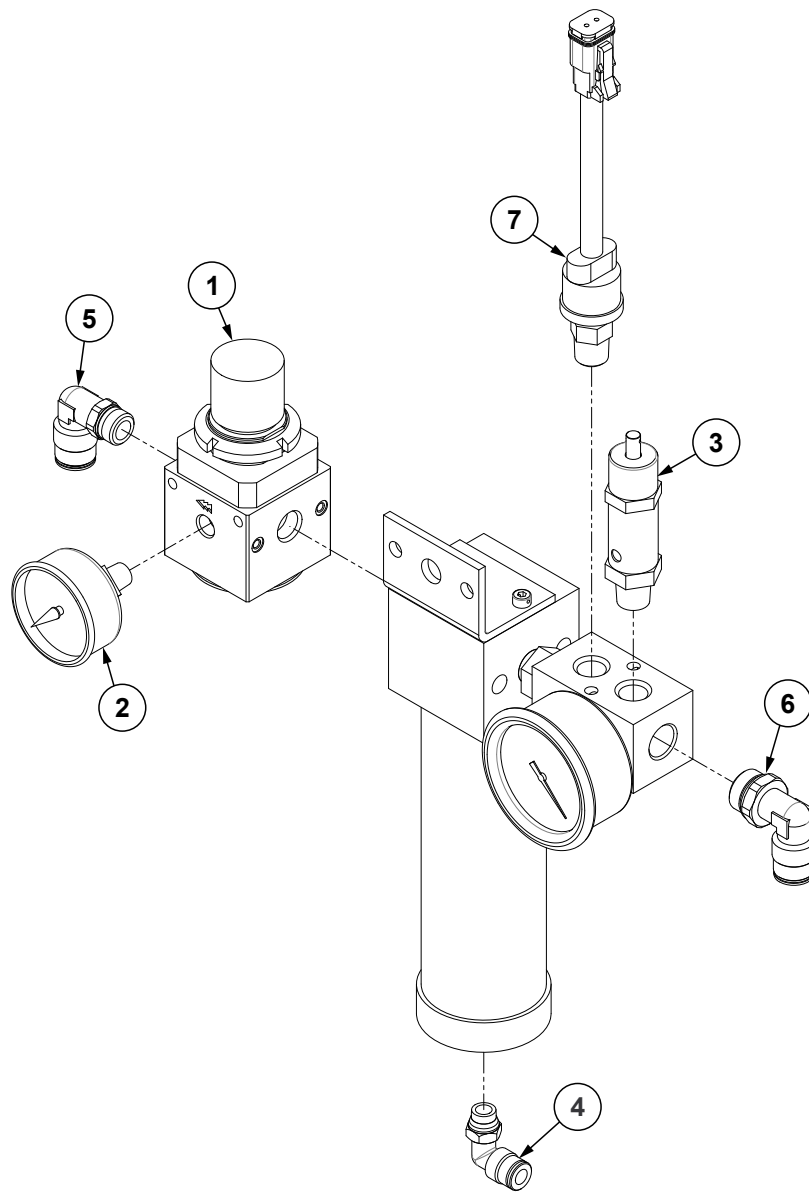
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10965101	1	Controls Mount
2	G10579301	1	See "Wing Assembly. 16 Row" on page P136
3	G10019	4	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1"
4	G11386	4	Flat Washer, $\frac{5}{16}$ " SAE
5	G10109	4	Lock Nut, $\frac{5}{16}$ "-18
6	---	1	See "Water Separator Controls Assembly" on page P162
7	G10023	2	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $\frac{3}{4}$ "
8	G10110	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
9	G10325	4	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 2 $\frac{3}{4}$ "
10	G11387	8	Flat Washer, $\frac{3}{8}$ " SAE
11	G10108	4	Lock Nut, $\frac{3}{8}$ "-16
12	G10972901	1	See "Decals, Paint, and Miscellaneous" on page P375

(105793)

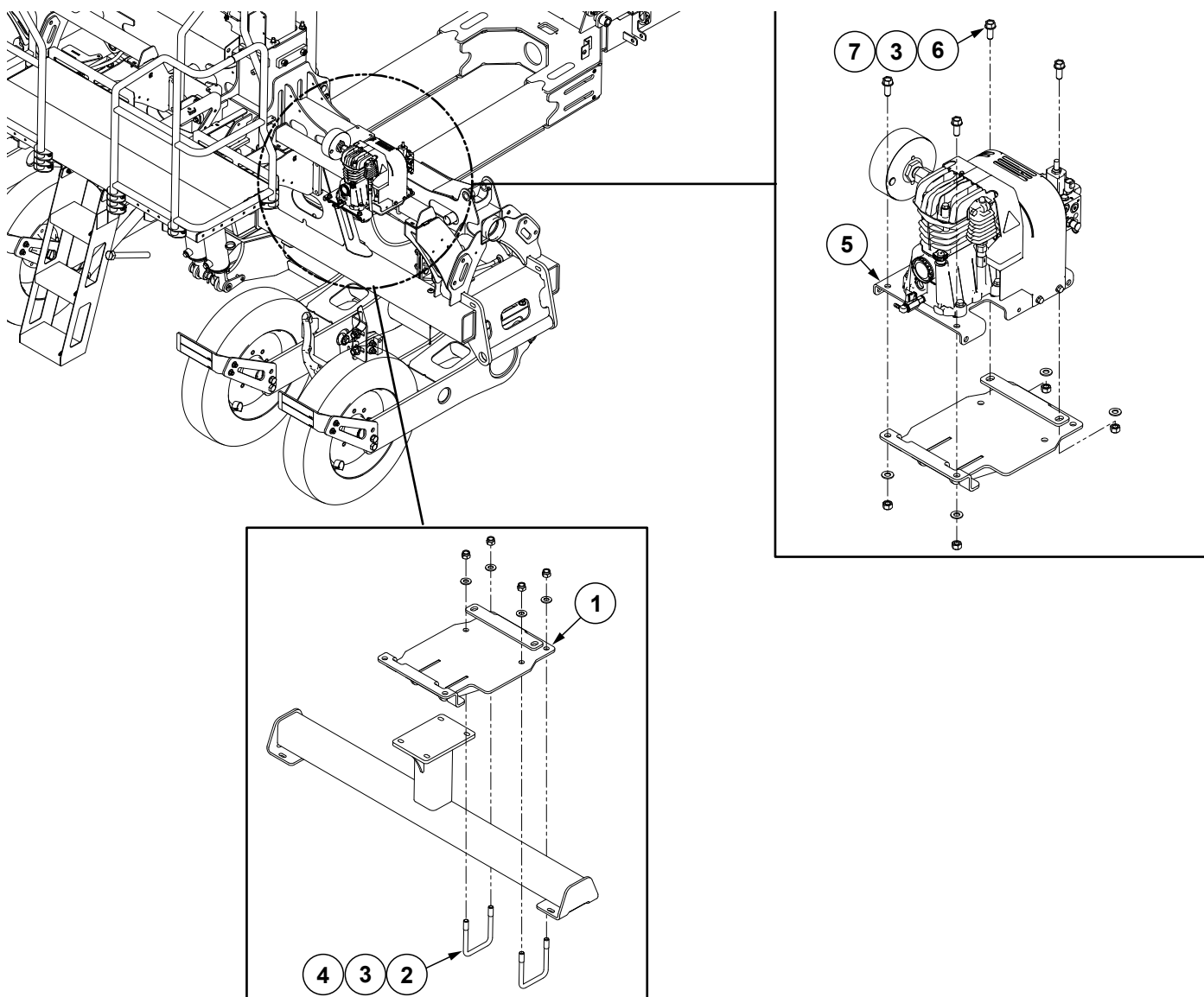


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10792801	4	Pressure Transducer, 0-200 PSI
2	G10792201	3	Adapter, 90°
3	G10792401	1	Water Separator Drain Valve
4	G10792501	3	Valve Block Assembly
5	G10792301	1	3/8" PTC x 1/4" NPT Elbow Air Fitting
6	G10792601	6	2-Way Valve
7	G10649301	3	Adapter, 90°

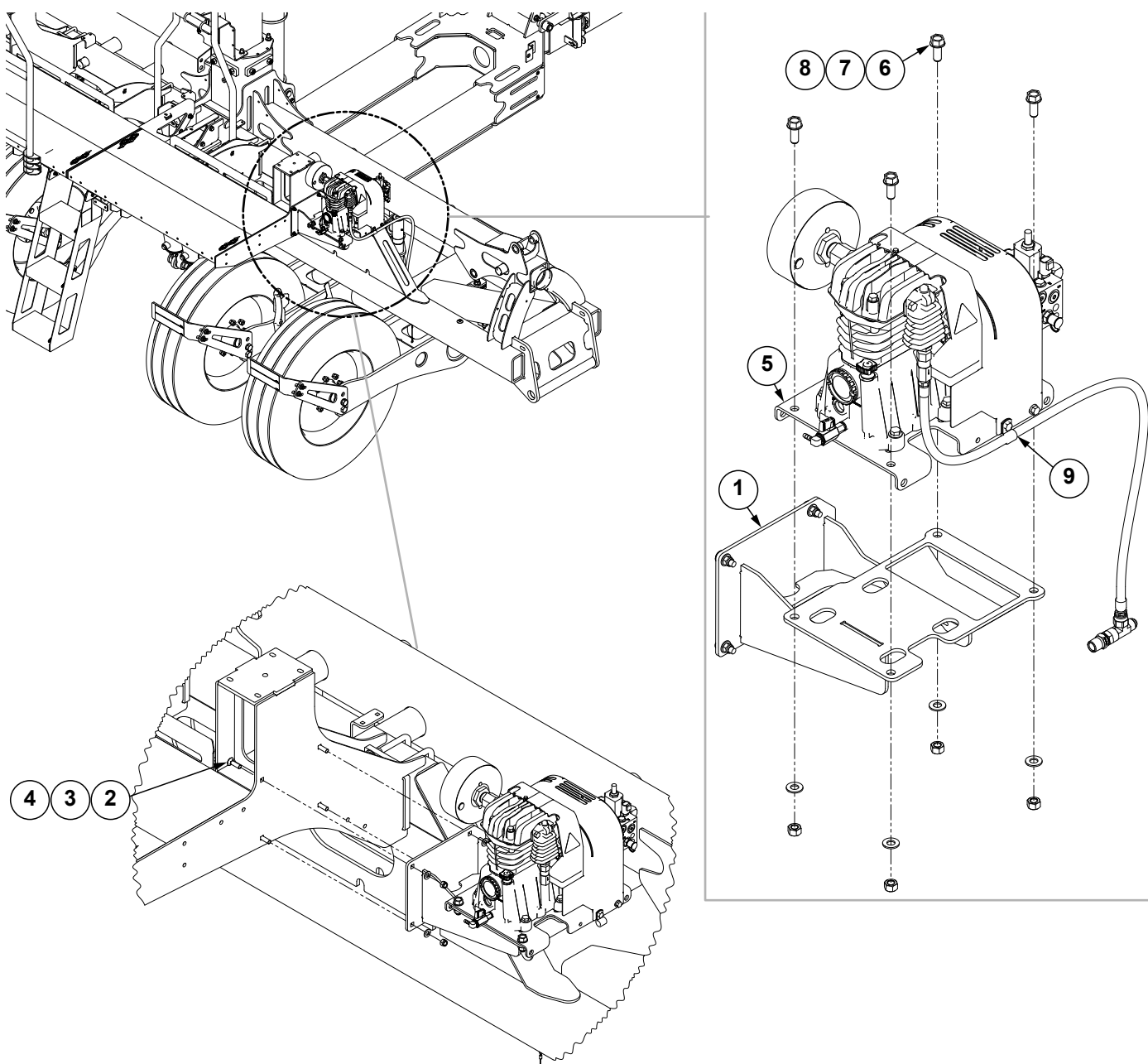
(105792)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10792901	1	Pressure Regulator
2	G10776801	1	Air Pressure Gauge, 0-160 PSI
3	G10792701	1	Pressure Relief Valve, 175 PSI
4	GD19080	1	Elbow, 1/4" x 1/8" NPT Swivel
5	G10792301	1	3/8" PTC x 1/4" NPT Elbow Air Fitting
6	G10792201	1	Adapter, 90°
7	G10605901	1	Air Compressor Pressure Switch

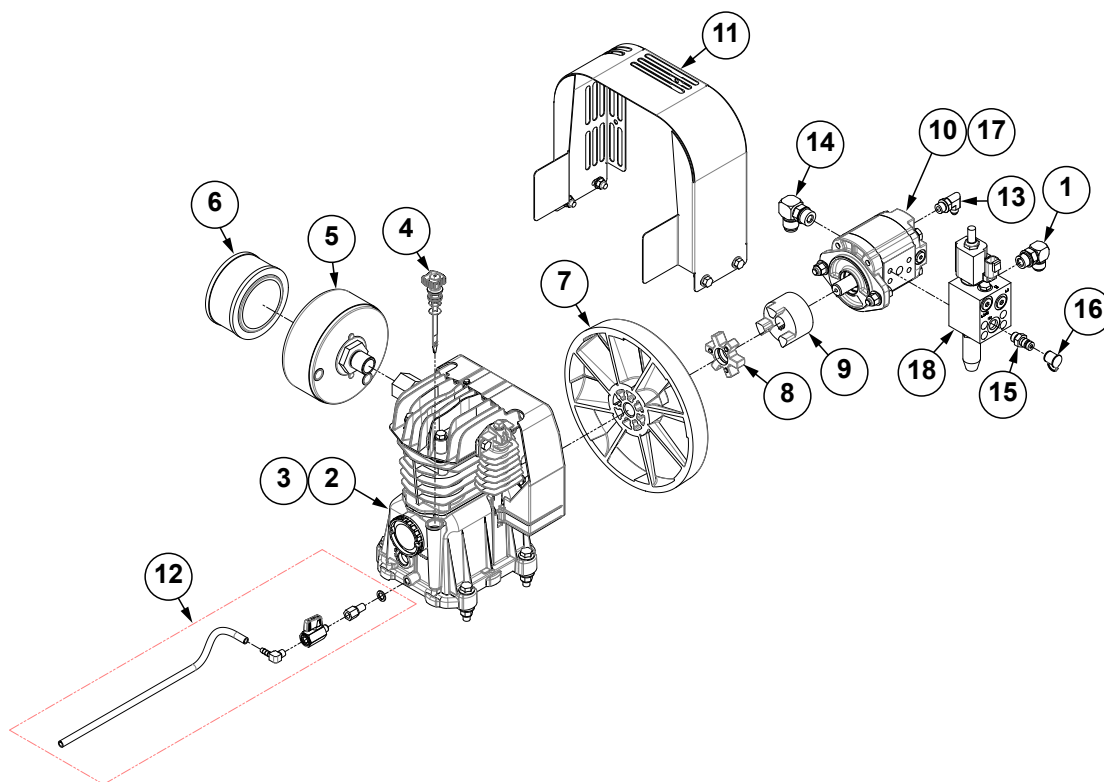


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10964901	1	Hydraulic Air Compressor Mount
2	GD4743	2	U-Bolt, 3" x 3" x 1/2"-13
3	G11389	8	Flat Washer, 1/2" Plated SAE
4	G10111	4	Lock Nut, 1/2"-13
5	---	1	See "Yetter Hydraulic Air Compressor Assembly" on page P165
6	G11271	4	Hex Socket Flange Cap Screw, 1/2"-13 x 1 1/4"
7	G10102	4	Hex Nut, 1/2"-13



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10964301	1	Hydraulic Air Compressor Mount
2	G10599	4	Carriage Bolt, $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ "
3	G11387	4	Flat Washer, $\frac{3}{8}$ " SAE
4	G10108	4	Lock Nut, $\frac{3}{8}$ "-16
5	---	1	See "Yetter Hydraulic Air Compressor Assembly" on page P165
6	G11271	4	Hex Socket Flange Cap Screw, $\frac{1}{2}$ "-13 x $1\frac{1}{4}$ "
7	G11389	4	Flat Washer, $\frac{1}{2}$ " Plated SAE
8	G10102	4	Hex Nut, $\frac{1}{2}$ "-13
9	GD36393	1	Insulated Clamp, $\frac{1}{2}$ "

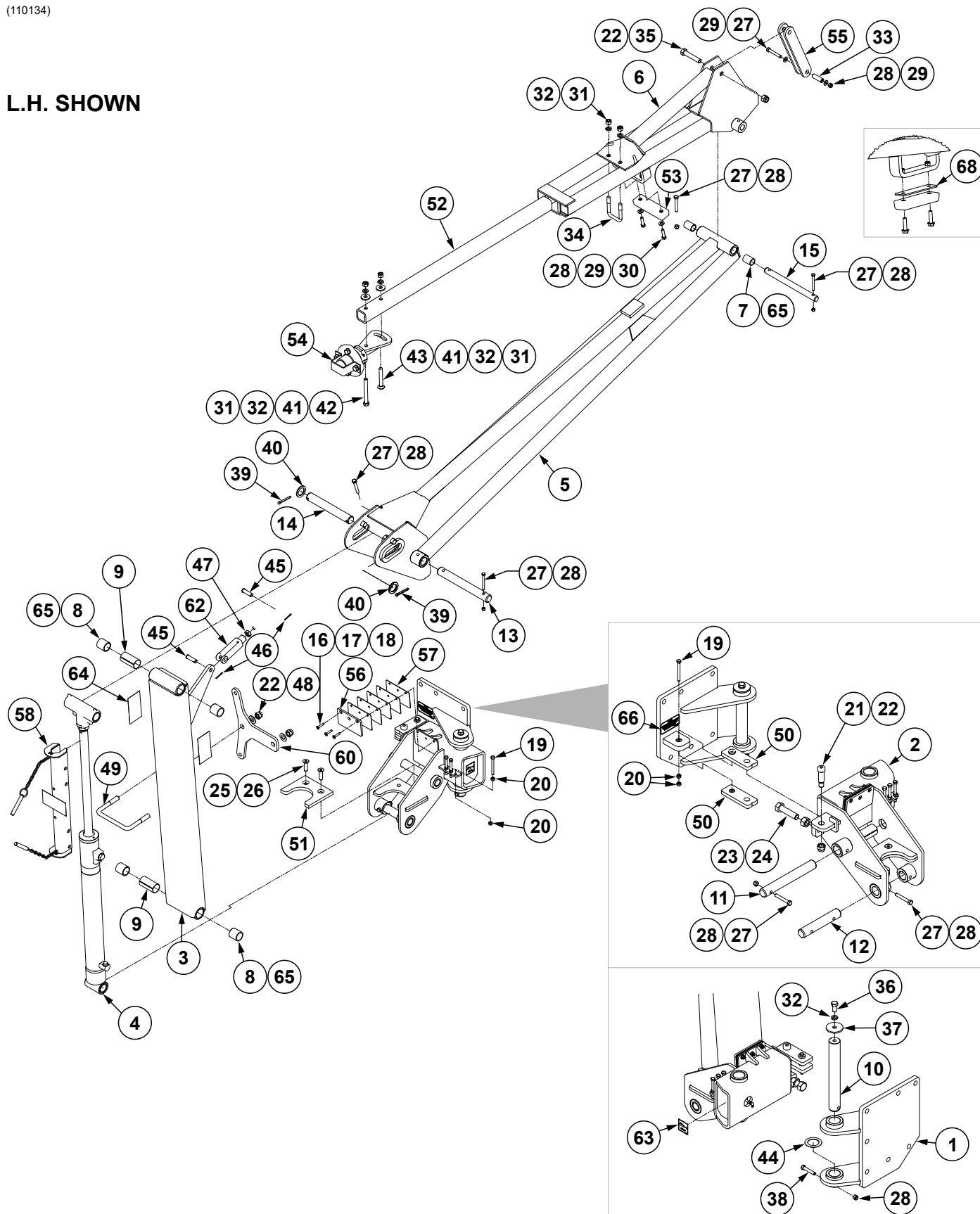
(106061)



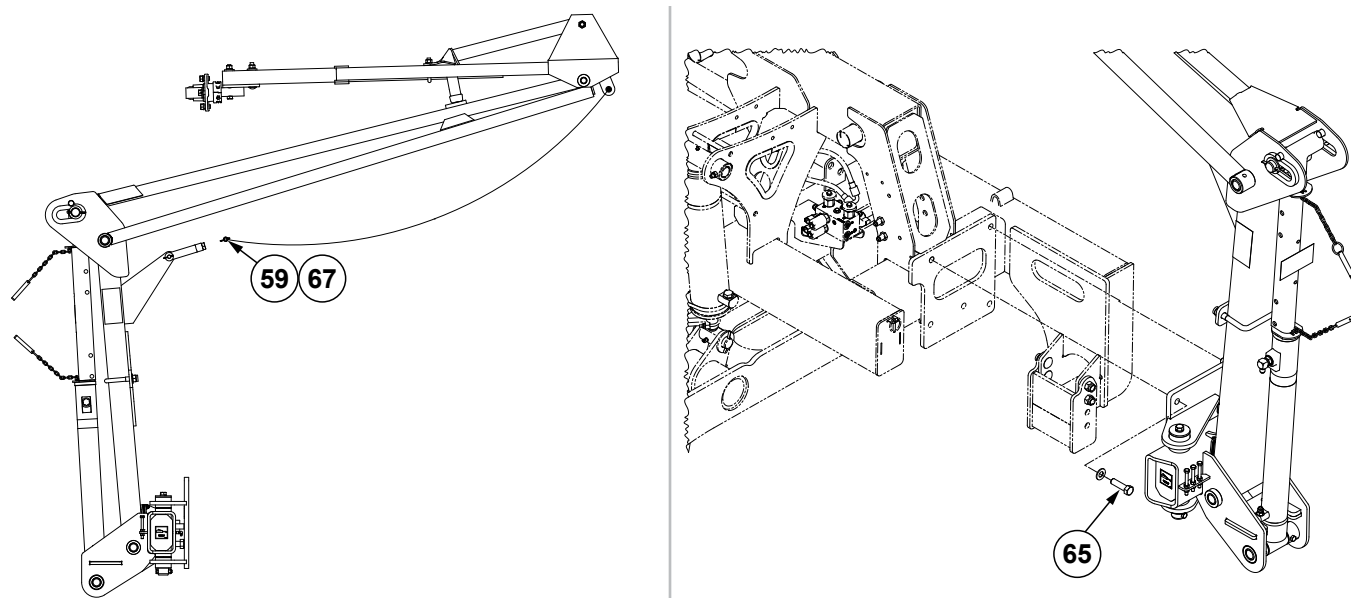
ITEM	PART NO.	QTY.	DESCRIPTION
1	G6801-08 GR1037	1 -	Elbow W/O-Ring, 90°, 3/4"-16 Male JIC To O-Ring
2	G10776501	1	Compressor Pump
3	G10649401	1	Hydraulic Air Compressor
4	G10776601	1	Dipstick
5	G10776401	1	Filter Assembly
6	G10606201	1	Air Compressor Air Filter
7	G10777201	1	Flywheel
8	G10777101	1	Rubber Spider Coupling
9	G10777001	1	Metal End Coupling
10	G10776701	1	Motor Gear
11	G10777301	1	Shroud
12	G10777701	1	Oil Drain Kit
13	G6801-04-06	1	Swivel Elbow, 7/16"-20 x 9/16"-20
14	G6801-10 GR1466	1	Elbow W/O-Ring, 90°, 7/8"-14 Male JIC To O-Ring
15	GA25254	1	Check Valve
16	GD35251	1	Check Valve Cap
17	G10776901	1	PDF Motor Seal Kit
18	G10777401	1	Hydraulic Valve

(110134)

L.H. SHOWN



(Continued on following pages.)

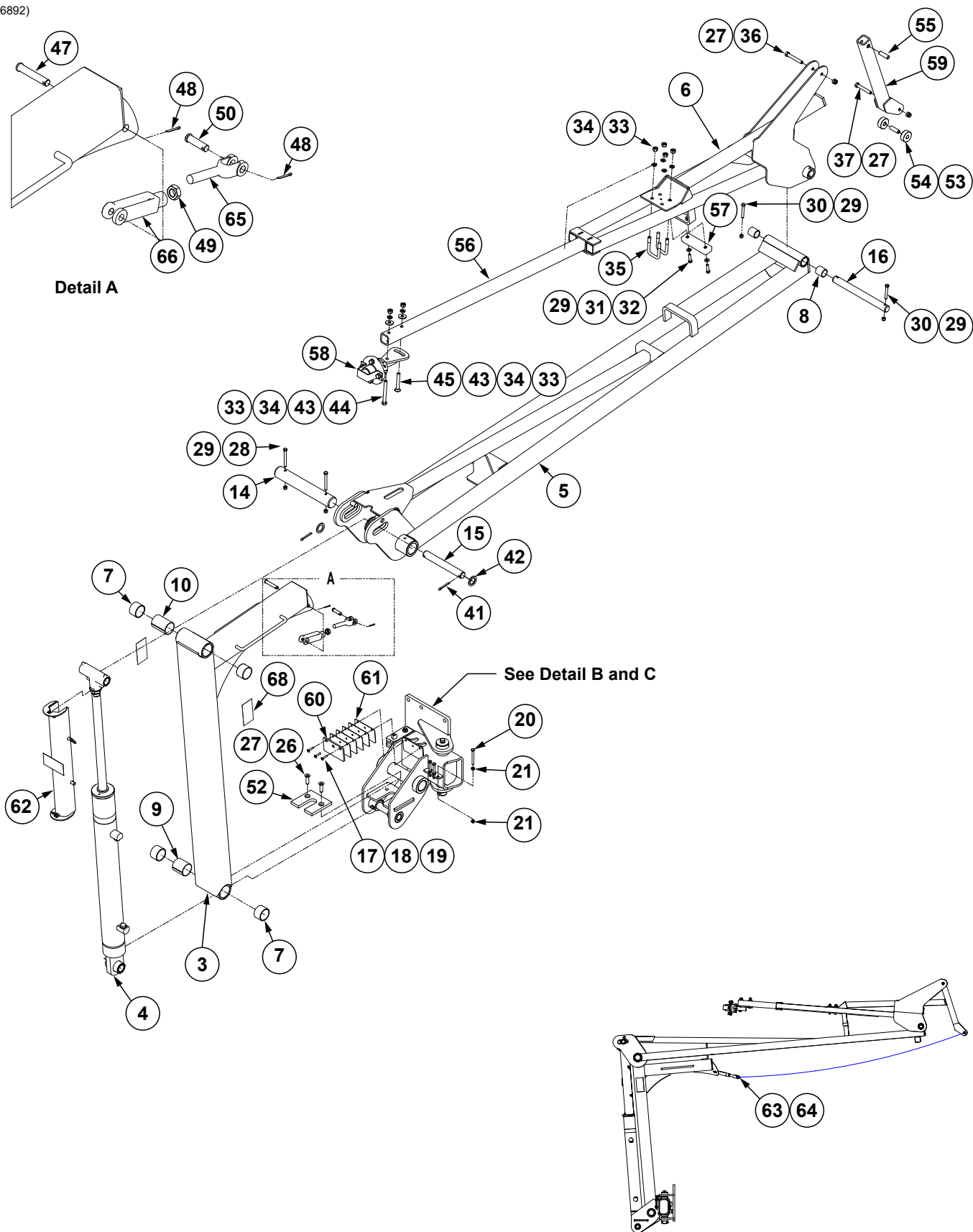


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10305701	1	L.H. Marker Pivot
	G10522701	1	R.H. Marker Pivot
2	G10700501	1	L.H. Outer Breakaway, 12 Row
	G10700502	1	R.H. Outer Breakaway, 12 Row
	G10779	1	Grease Fitting, 90°, ¼"-28
	G11023101	2	Grease Fitting, Straight Extension, ¼"-28
3	G10819501	1	First Stage Marker, 12 Row
4	G11012701	1	See "Row Marker Cylinder, 12 Row" on page P222
5	G11012501	1	Second Stage Marker
6	G10509901	1	Third Stage Marker, 12 Row
7	G10522601	2	Bearing, .8826 I.D x 1½"
8	G10522401	4	Bearing, 1.2579 I.D. x 1½"
9	G10819701	2	Split Spacer, 1½" O.D. x .065" W x 2.875"
10	GD30379	1	Pin, 1½" O.D. x 11¼"
11	G10487202	1	Pin, 1¼" O.D. x 9⅝" W/Cross Hole
12	GD29104-23	1	Pin, 1¼" O.D. x 7"
13	GD29104-24	1	Pin, 1¼" O.D. x 10-5/8"
14	GD10486	1	Pin, 1¼" x 9"
15	G10500101	1	Pin, ⅞" O.D. x 10⅞"
16	G11657	3	Hex Flat Head Cap Screw, ¼"-20 x 1¼"
17	G11385	3	Flat Washer, ¼" SAE
18	G10110	3	Lock Nut, ¼"-20, Grade B
19	G11553	4	Hex Head Cap Screw, ⅝"-18 x 3"
20	G10106	8	Hex Nut, ⅝"-18
21	GD36715	1	Shoulder Bolt, ⅝"-11 x 1¾"
22	G10107	4	Lock Nut, ⅝"-11
23	G10105	1	Hex Nut, ¾"-10
24	G10543	1	Hex Head Cap Screw, ¾"-10 x 3", Full Thread
25	G11534	2	Hex Flat Head Counter Sunk, ½"-13 x 1¾"
26	G10111	2	Lock Nut, ½"-13
27	G10049	8	Hex Head Cap Screw, ⅜"-16 x 2½"

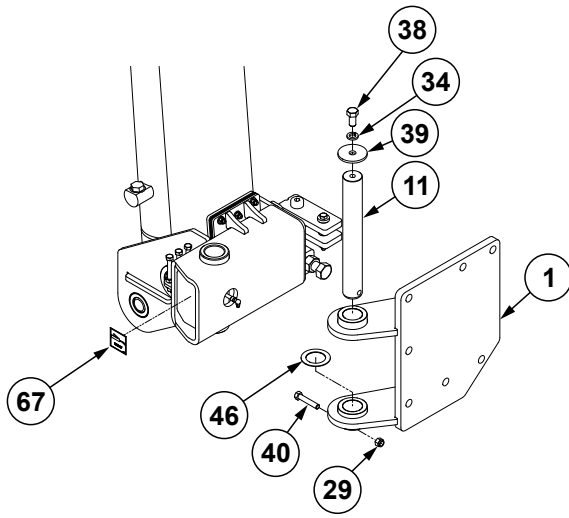
Continued on the next page.

ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
28	G10108	11	Lock Nut, 3/8"-16
29	G11387	4	Flat Washer, 3/8" SAE
30	G10003	2	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
31	G10102	4	Hex Nut, 1/2"-13
32	G10228	5	Lock Washer, 1/2"
33	GD2971-11	1	Sleeve, 1 7/8" Long
34	GD2721	1	U-Bolt, 2" x 2" x 1/2"-13
35	G10862	1	Hex Head Cap Screw, 5/8"-11 x 3 1/4"
36	G10014	1	Hex Head Cap Screw, 1/2"-13 x 1"
37	GD18828	1	Washer
38	G10048	1	Hex Head Cap Screw, 3/8"-16 x 2"
39	G10460	2	Cotter Pin, 1/4" x 2"
40	G10159	2	Washer, 1 7/8", 10 Gauge (.1345")
41	G10168	2	Machine Bushing, 1/2", 7 Gauge (.1793")
42	G10045	1	Hex Head Cap Screw, 1/2"-13 x 4 1/2"
43	G10844	1	Carriage Bolt, 1/2"-13 x 3 1/2"
44	G10450	1	Washer, 2 1/4", 18 Gauge (.0478")
45	G10560	2	Clevis Pin, 1/2" x 1 3/4"
46	G10451	2	Cotter Pin, 1/8" x 1"
47	G10503	1	Hex Jam Nut, 5/8"-11, Grade 2
48	G11391	2	Flat Washer, 5/8" SAE
49	GD11489	1	U-Bolt, 3" x 6" x 5/8"-11
50	GA18485	2	Shear Strap
51	G10500201	1	Wear Stop
52	GD0453-02	1	Extension Tube, 40"
	GD0453-05	-	Extension Tube, 55" (Even Row)
53	GA9145	1	Molded Stop, 6 1/4" Long
54	GA26909	1	See "Row Marker Spindle/Hub/Blade" on page P172
55	GA8072	1	Linkage, 10"
56	GD26790	1	Stop Pad
57	GD26789	5	Shim Stop
58	GA24754	1	Cylinder Lock-Up
59	G3302-04	1	Coil Chain, No. 9/0, 36 Links
60	GD26962	1	Lockup Storage Plate
62	GD8218	1	Yoke
63	G7100-110	1	See "Decals, Paint, and Miscellaneous" on page P375
64	G7100-397	2	See "Decals, Paint, and Miscellaneous" on page P375
65	G11685	5	Hex Head Cap Screw, 5/8"-11 x 2 1/4", Grade 8
	G11391	10	Flat Washer, 5/8" SAE
	G11510	5	Locknut, 5/8"-11, Grade 8
66	G10962501	1	See "Decals, Paint, and Miscellaneous" on page P375
67	GD10674-09	1	Chain Cover, 70"
68	G10959901	1	Shim, 6" x 1 1/2" x 10 Gauge (.1345")

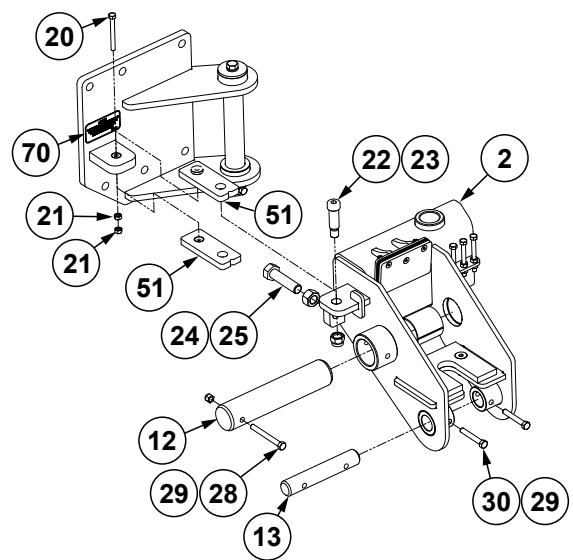
(106892)



Detail C



Detail B

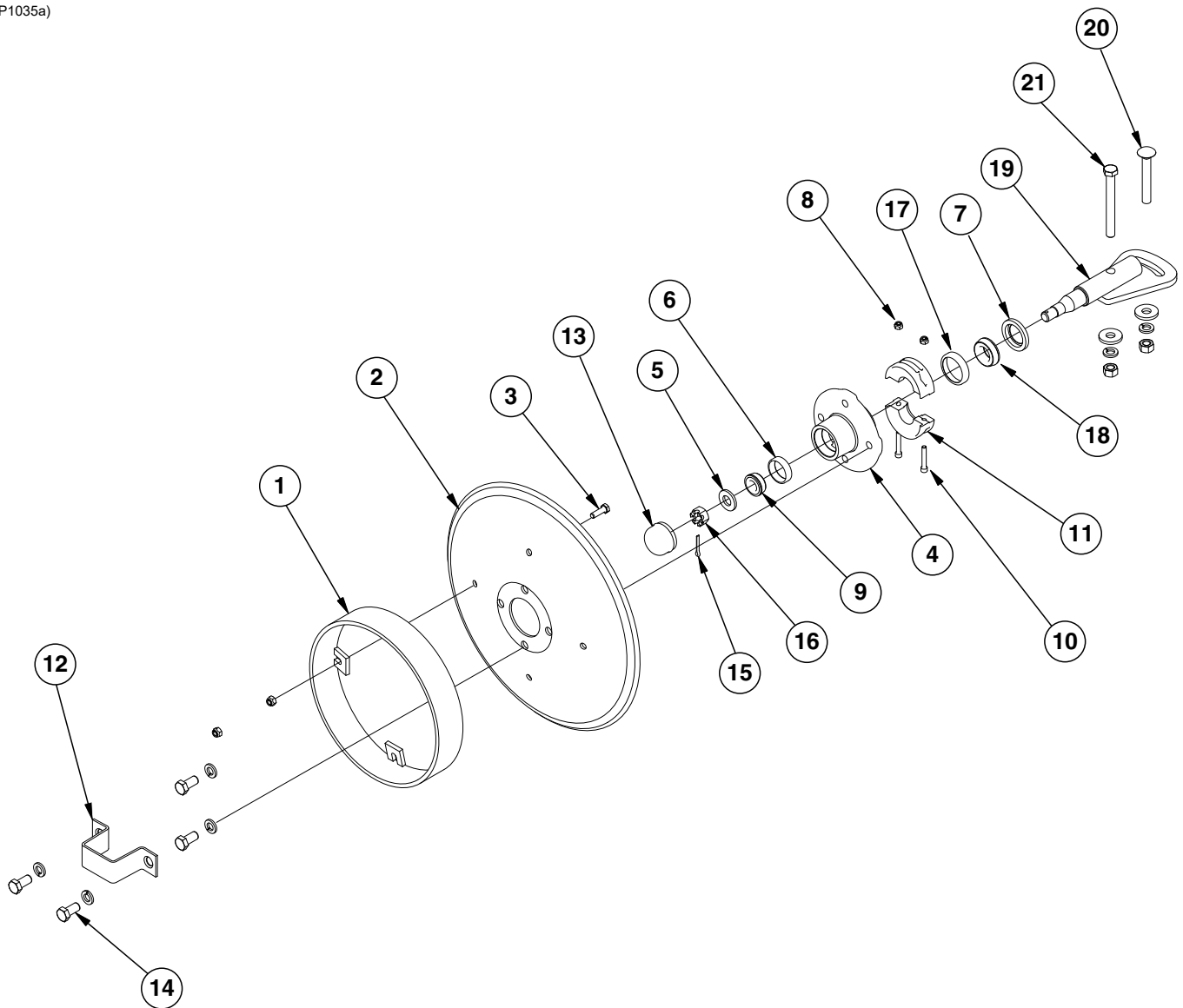


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	G10689101 G10689102	1 ---	L.H. Marker Pivot R.H. Marker Pivot
2	G10689501 G10689502 G10779 G11023101	1 1 1 2	L.H. Outer Breakaway, 16 Row R.H. Outer Breakaway, 16 Row Grease Fitting, 90°, ¼"-28 Grease Fitting, Straight Extension, ¼"-28
3	G10819201	1	First Stage Marker, 16 Row
4	G10528401	1	See "Row Marker Cylinder, 16 Row" on page P223
5	G10524201	1	Second Stage
6	G10524501	1	Third Stage
7	G10529001	4	Bearing, 2.1353" I.D. x 1½"
8	G10522401	2	Bearing, 1.2579" I.D. x 1½"
9	G10819601	1	Split Spacer, 2⅝" O.D. x .95W x 2½"
10	G10819602	1	Split Spacer, 2⅝" O.D. x .95W x 3⅝"
11	GD30379	1	Pin, 1½" O.D. x 11¼"
12	G10529801	1	Pin, 2⅝" x 10" W/Cross Hole
13	GD29104-23	1	Pin, 1¼" O.D. x 7"
14	G10529201	1	Pin, 2⅝" x 13¾" W/Cross Hole
15	GD10186	1	Pin, 1¼" x 9½"
16	GD29104-25	1	Pin, 1¼" O.D. x 13¼"
17	G11657 G11180	3 ---	Hex Flat Head Cap Screw, ¼"-20 x 1¼" Hex Flat Head Counter Sunk Cap Screw, ¼"-20 x 1"
18	G11385	3	Flat Washer, ¼" SAE
19	G10110	3	Lock Nut, ¼"-20, Grade B
20	G11253401	4	Hex Head Cap Screw, ⅝"-18 x 3", Grade 9
21	G10106	8	Hex Nut, ⅝"-18
22	GD36715	1	Shoulder Bolt, ⅝"-11 x 1¾"
23	G10107	1	Lock Nut, ⅝"-11
24	G10105	1	Hex Nut, ¾"-10
25	G10543	1	Hex Head Cap Screw, ¾"-10 x 3", Full Thread

Continued on following page.

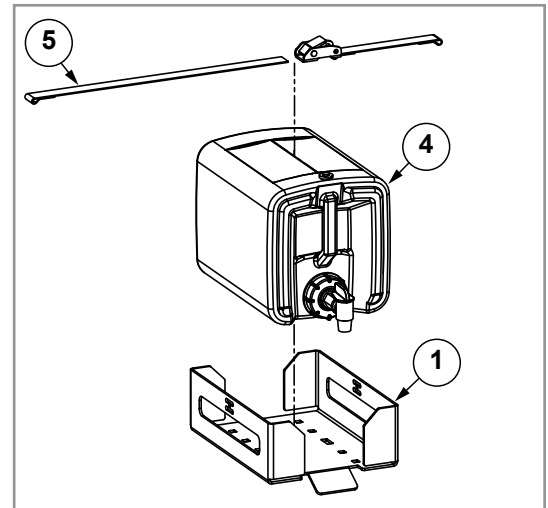
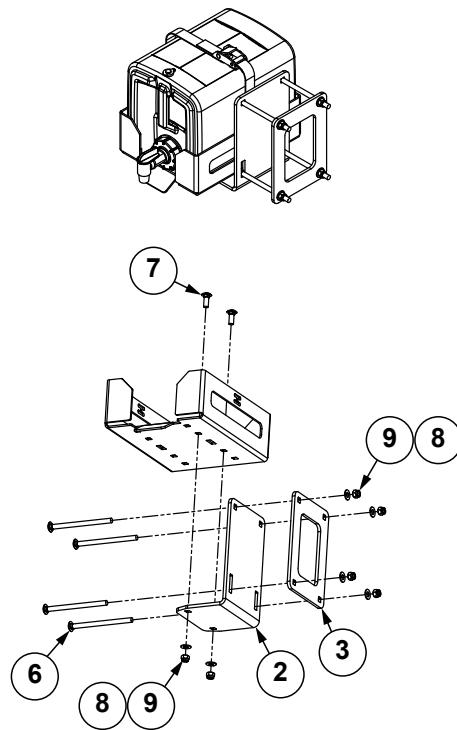
ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
26	G11534	2	Hex Flat Head Counter Sunk, 1/2"-13 x 1 3/4"
27	G10111	4	Lock Nut, 1/2"-13
28	G10061	3	Hex Head Cap Screw, 3/8"-16 x 3 1/2"
29	G10108	10	Lock Nut, 3/8"-16
30	G10049	4	Hex Head Cap Screw, 3/8"-16 x 2 1/2"
31	G11387	2	Flat Washer, 3/8" SAE
32	G10003	2	Hex Head Cap Screw, 3/8"-16 x 1 1/2"
33	G10102	6	Hex Nut, 1/2"-13
34	G10228	7	Lock Washer, 1/2"
35	GD2721	2	U-Bolt, 2" x 2" x 1/2"-13
36	G10033	1	Hex Head Cap Screw, 1/2"-13 x 3 1/2"
37	G10585	1	Hex Head Cap Screw, 1/2"-13 x 3 1/4"
38	G10014	1	Hex Head Cap Screw, 1/2"-13 x 1"
39	GD18828	1	Washer
40	G10048	1	Hex Head Cap Screw, 3/8"-16 x 2"
41	G10460	2	Cotter Pin, 1/4" x 2"
42	G10159	2	Washer, 1 1/8", 10 Gauge (.1345")
43	G10168	2	Machine Bushing, 1/2", 7 Gauge (.1793")
44	G10045	1	Hex Head Cap Screw, 1/2"-13 x 4 1/2"
45	G10844	1	Carriage Bolt, 1/2"-13 x 3 1/2"
46	G10450	1	Washer, 2 1/4", 18 Gauge (.0478")
47	G10704501	1	Clevis Pin, 1/2" x 2 3/4"
48	G10451	2	Cotter Pin, 1/8" x 1"
49	G10503	1	Hex Jam Nut, 5/8"-11, Grade 2
50	G10560	1	Clevis Pin, 1/2" x 1 3/4"
51	GA18485	2	Shear Strap
52	G10696301	1	Wear Stop Pad
53	GD19206	1	Chain Sleeve
54	GD19205	2	Chain Spacer
55	GD7904-09	1	Sleeve, 5/8" O.D. x .509" I.D. x 2 5/8"
56	GD0453-03	1	Extension Tube, 50"
	GD0453-08	-	Extension Tube, 65" (Even Row)
57	GA9145	1	Molded Stop, 6 1/4" Long
58	---	1	See "Row Marker Spindle/Hub/Blade" on page P172
59	GA21209	1	Control Arm
60	GD26790	1	Stop Pad
61	GD26789	5	Shim Stop
62	GA18884 G10874	1	Cylinder Lock-up Assembly Detent Pin, 1/2" x 3 1/2" Grip (Included W/GA18884)
63	G3302-16	1	Marker Chain, 39 Links
64	GD10674-08	1	Chain Cover, 75"
65	GD11115	1	Plain Yoke
66	GD8218	1	Yoke
67	G7100-110	1	See "Decals, Paint, and Miscellaneous" on page P375
68	G7100-397	2	See "Decals, Paint, and Miscellaneous" on page P375
69	---	---	---
70	G10962501	1	See "Decals, Paint, and Miscellaneous" on page P375

(IP1035a)

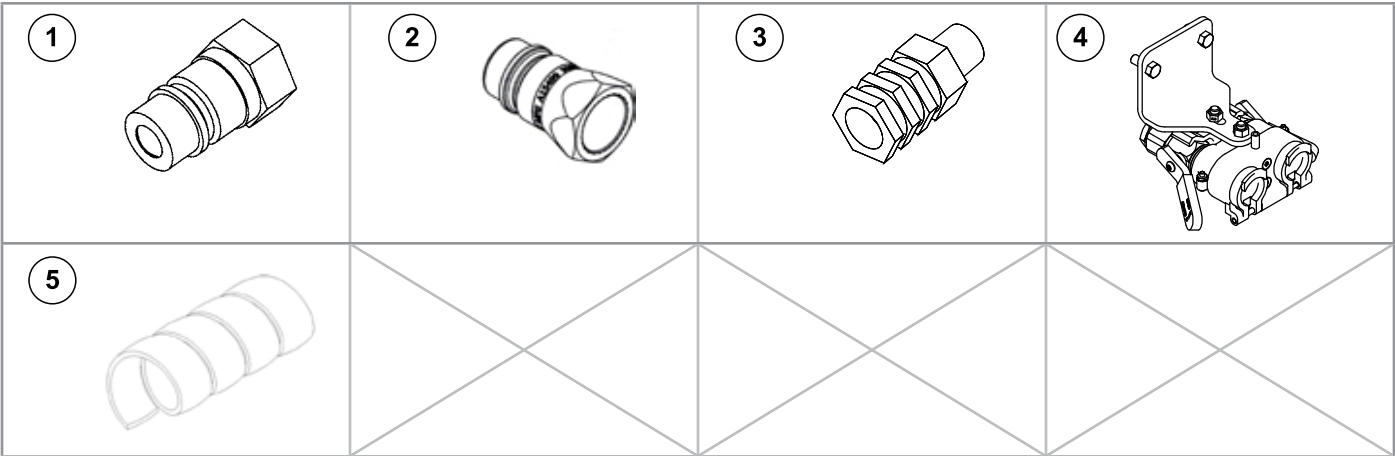


ITEM	PART NO.	QTY. (Per Assy.)	DESCRIPTION
1	GA5853	1	Depth Band
2	GD0746	1	Disc Blade, Solid, 16" (Shown)
	GD10283	-	Disc Blade, Notched, 16" (Optional)
3	G10019	4	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1"
	G10109	4	Lock Nut, $\frac{5}{16}$ "-18, Grade 8
4	GA26876	1	Hub W/Cups, 4 Bolt (Includes Items 6 and 17)
5	G11391	1	Flat Washer, $\frac{5}{8}$ " SAE
6	GR0151	1	Outer Cup
7	GD21540	1	Grease Seal
8	G10110	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
9	GA0257	1	Bearing
10	G11418	2	Hex Socket Head Cap Screw, $\frac{1}{4}$ "-20 x $1\frac{1}{2}$ "
11	GB0554	2	Hub Shield
12	GD2597	1	Retainer
13	GD0840	1	Dust Cap
14	G10722	4	Hex Head Cap Screw, $\frac{1}{2}$ "-20 x 1"
	G10228	4	Lock Washer, $\frac{1}{2}$ "
15	G10544	1	Cotter Pin, $\frac{5}{32}$ " x 1"
16	G10725	1	Slotted Hex Nut, $\frac{5}{8}$ "-18
17	GR0150	1	Inner Cup
18	GA0245	1	Bearing
19	GA15151	1	Spindle
20	G10844	1	Carriage Bolt, $\frac{1}{2}$ "-13 x $3\frac{1}{2}$ "
	G10168	1	Machine Bushing, $\frac{1}{2}$ ", 7 Gauge
	G10228	1	Lock Washer, $\frac{1}{2}$ "
	G10102	1	Hex Nut, $\frac{1}{2}$ "-13
21	G10045	1	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x $4\frac{1}{2}$ "
	G10168	2	Machine Bushing, $\frac{1}{2}$ ", 7 Gauge
	G10228	2	Lock Washer, $\frac{1}{2}$ "
	G10102	2	Hex Nut, $\frac{1}{2}$ "-13
A	GA26909	-	Hub And Spindle Assembly, (Items 4-7, 9, and 12-19)

(111634)

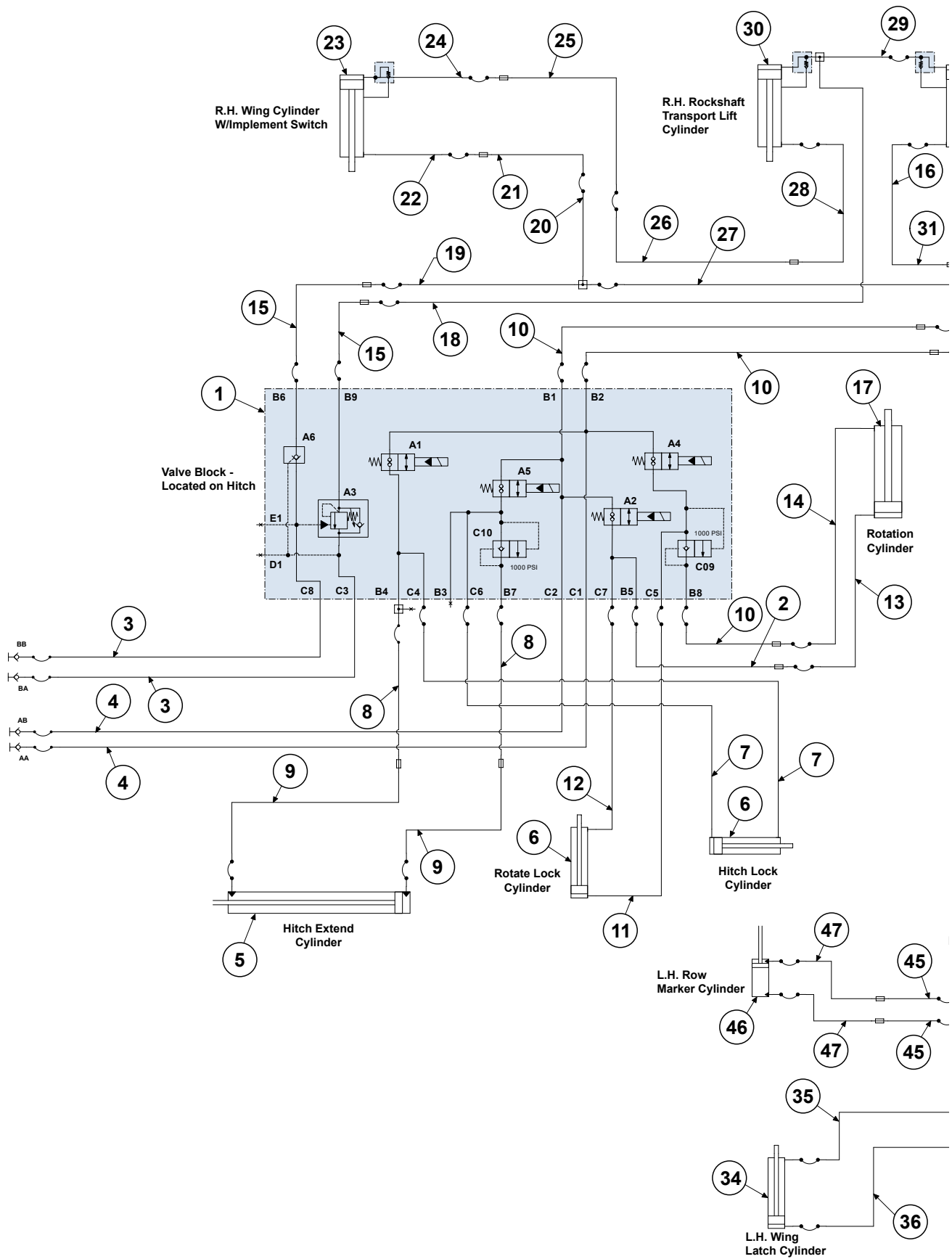


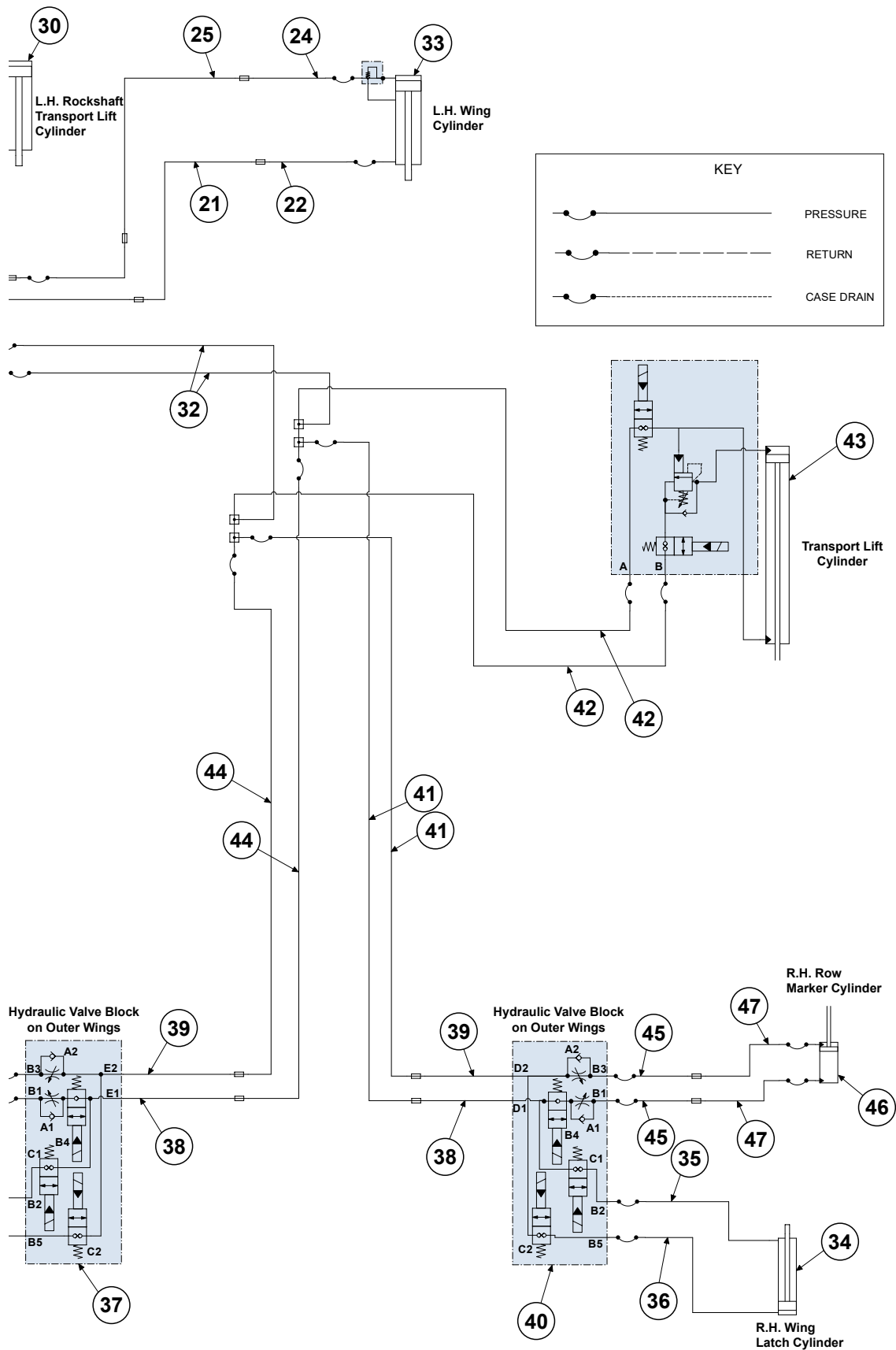
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11142401	1	Handwash Tank Housing
2	G11163101	1	Handwash Station Bracket
3	G11163201	1	Handwash Station Frame Strap
4	G11142101	1	2.5 Gallon Tank Assembly
5	G11142301	1	Tie Down Strap
6	G11270	4	Carriage Bolt, $\frac{3}{8}$ "-16 x $5\frac{1}{2}$ "
7	G10305	2	Carriage Bolt, $\frac{3}{8}$ "-16 x 1"
8	G11387	6	Flat Washer, $\frac{3}{8}$ " SAE
9	G10108	6	Lock Nut, $\frac{3}{8}$ "-16



ITEM	PART NO.	QTY.	DESCRIPTION
1	GD4086	-	ISO Coupler
2	GA15499	-	Special Pioneer Coupler, Zero Pressure Return
	GD25522	-	Hydraulic Tip Cover
3	GD36866	-	Fitting, 1/2"
4	G1K795	-	Auxiliary Hydraulic Hookup Valve Kit, Includes: (1) Coupler Bracket, (1) Coupler, (2) Hex Head Cap Screws, (2) Large Serrated Flange Nuts, (2) Swivel Tees, (2) 3/8" x 62" Hose Assembly, (1) Instruction Sheet
5	GD19383-03	-	Hose Wrap, 60"

(111900)



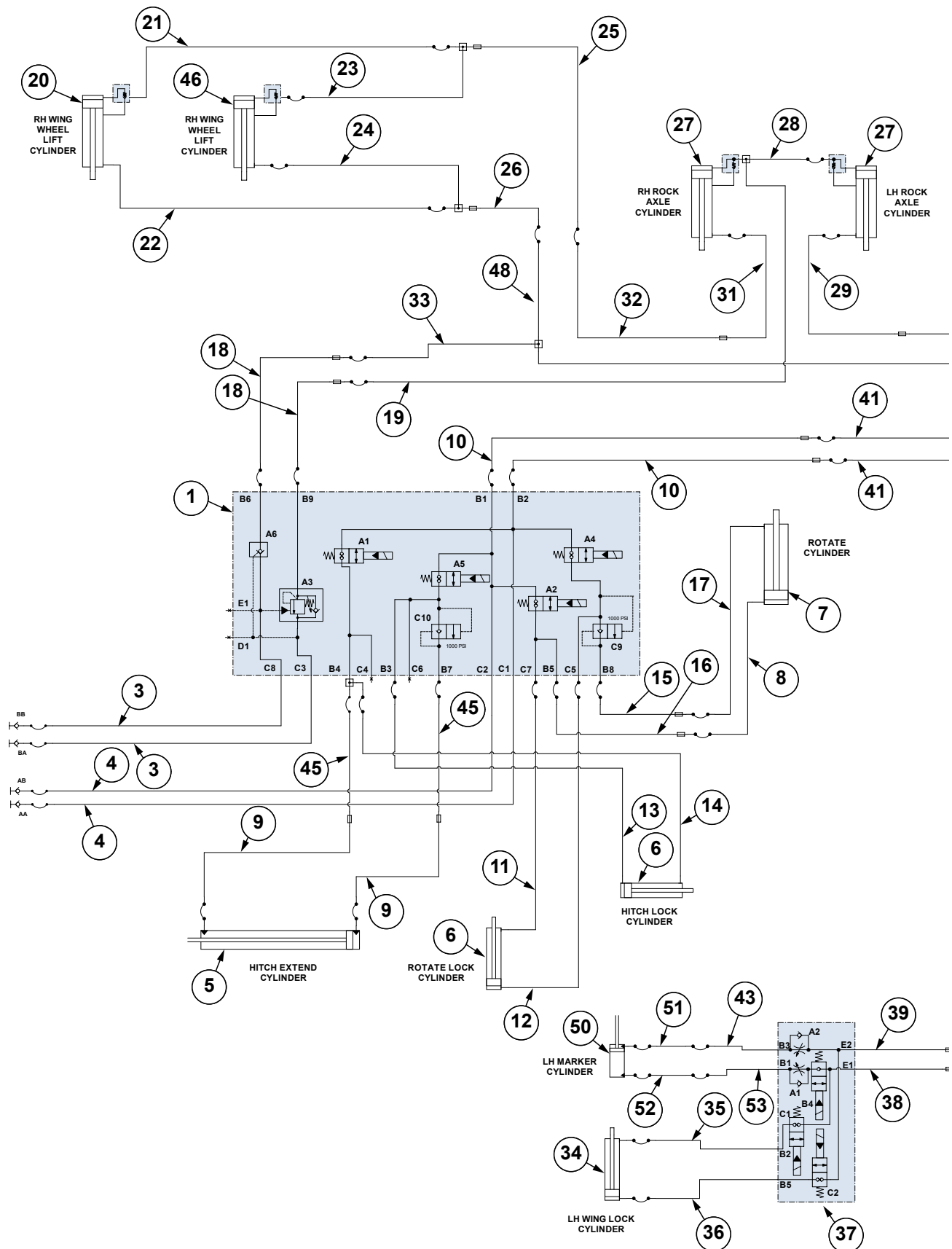


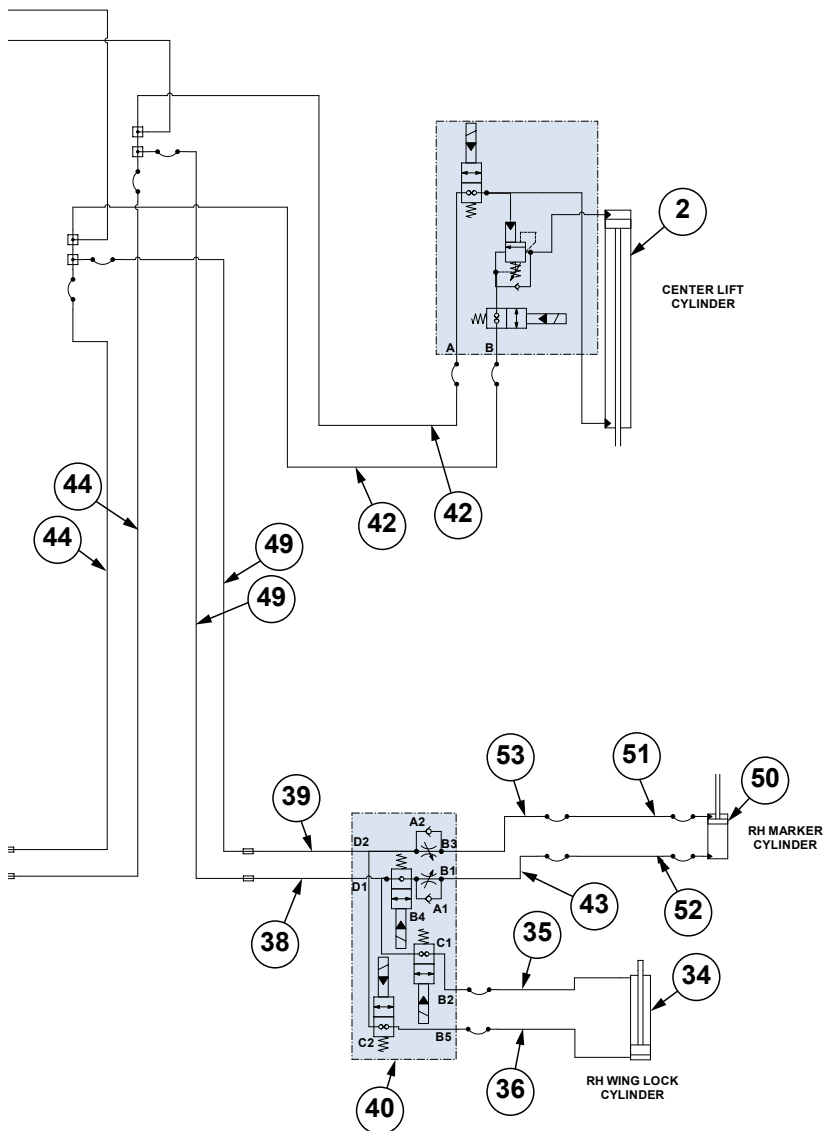
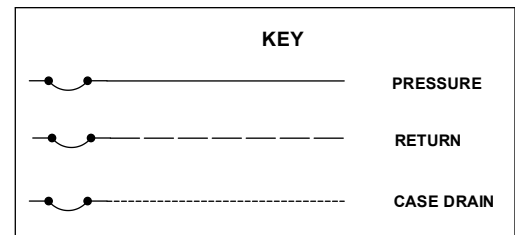
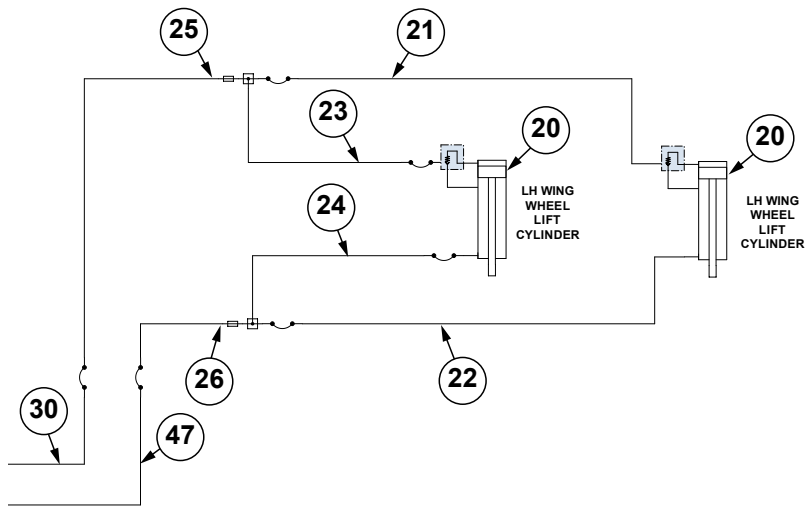
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Valve Block - Located on Hitch" on page P228
2	*A15035-68	1	Hose Assembly, $\frac{3}{8}$ " x 68" (06F-08F)
3	*A21545-175	2	Hose Assembly, $\frac{5}{8}$ " AR x 175" (10F-1/2M NPTF W/Ext., W/Tip)
4	*A18692-175	2	Hose Assembly, $\frac{1}{2}$ " AR x 175" (08F-1/2M NPTF W/Ext., W/Tip)
5	G10767502	1	See "Tongue Cylinder" on page P220
6	GA9205	2	See "Tongue Lock Cylinder" on page P224
7	*A25691-81	2	Hose Assembly, $\frac{3}{8}$ " AR x 81" (06F-06F)
8	*A25691-63	2	Hose Assembly, $\frac{3}{8}$ " AR x 63" (06F-06F)
9	*A15092-54	2	Hose Assembly, $\frac{3}{8}$ " x 54" (06F - 08F)
10	*A25691-68	3	Hose Assembly, $\frac{3}{8}$ " AR x 68" (06F-06F)
11	*A15081-62	1	Hose Assembly, $\frac{3}{8}$ " x 62" (06F -06F)
12	*A15081-66	1	Hose Assembly, $\frac{3}{8}$ " x 66" (06F-06F)
13	*A25691-130	1	Hose Assembly, $\frac{3}{8}$ " AR x 130" (06F-06F)
14	*A25691-125	1	Hose Assembly, $\frac{3}{8}$ " AR x 125" (06F-06F)
15	*A11481-76	2	Hose Assembly, $\frac{5}{8}$ " AR x 76" (10F-10F)
16	*A25704-125	1	Hose Assembly, $\frac{1}{2}$ " AR x 125" (08F-08M)
17	G11066601	1	See "Rotation Cylinder" on page P213
18	*A21544-141	1	Hose Assembly, $\frac{5}{8}$ " AR x 141" (10F-10F90S)
19	*A11481-198	1	Hose Assembly, $\frac{5}{8}$ " AR x 198" (10F - 10F)
20	*A27501-112	1	Hose Assembly, $\frac{1}{2}$ " AR x 112" (10F-08M JIC)
21	G10553301	2	Steel Hydraulic Line, O.D. Size $\frac{1}{2}$ "
22	*A15032-36	2	Hose Assembly, $\frac{3}{8}$ " AR x 36" (08F-08F)
23	G10837901	1	See "Wing Cylinder W/Implement Switch, 12 Row" on page P210
24	*A27200-21	2	Hose Assembly, $\frac{3}{8}$ " AR x 21" (08F-08F90S)
25	G10553401	2	Steel Hydraulic Line, O.D. Size $\frac{1}{2}$ "
26	*A25704-109	1	Hose Assembly, $\frac{1}{2}$ " AR x 109" (08F - 08M JIC)
27	*A27501-76	1	Hose Assembly, $\frac{1}{2}$ " AR x 76" (10F-108M JIC)
28	*A18630-135	1	Hose Assembly, $\frac{1}{2}$ " AR x 135" (08F - 08F)
29	*A21530-20	1	Hose Assembly, $\frac{5}{8}$ " x 20" (10F - 10F)
30	G10826001	2	See "Rockshaft Transport Lift Cylinder, 12 Row" on page P214
31	*A25704-73	1	Hose Assembly, $\frac{1}{2}$ " AR x 73" (08F-08M)
32	*A25691-201	2	Hose Assembly, $\frac{3}{8}$ " AR x 201" (06F-06F)
33	G10826701	1	See "Wing Cylinder, 12 Row" on page P206
34	G10597101	2	See "Wing Latch Cylinder" on page P204
35	*A7697-16	2	Hose Assembly, $\frac{1}{4}$ " x 16" (04F90L-06M)
36	*A7682-16	2	Hose Assembly, $\frac{1}{4}$ " x 16" (04F90L - 06F)
37	---	1	See "Hydraulic Valve Block on Outer Wings" on page P230
38	G10552601	2	Steel Hydraulic Line, O.D. Size $\frac{3}{8}$ "
39	G10552701	2	Steel Hydraulic Line, O.D. Size $\frac{3}{8}$ "
40	---	1	See "Hydraulic Valve Block on Outer Wings" on page P230
41	*A26659-126	2	Hose Assembly, $\frac{3}{8}$ " AR x 126" (06F-06M)
42	*A25692-66	2	Hose Assembly, $\frac{3}{8}$ " AR x 66" (06F - 06F90S)
43	G10379401	1	See "Transport Lift Cylinder, 16 Row" on page P218
44	*A26659-70	2	Hose Assembly, $\frac{3}{8}$ " AR x 70" (06F - 06M JIC)
45	*A15096-17	4	Hose Assembly, $\frac{3}{8}$ " x 17" (06F - 06F90S)
46	G11012701	2	See "Row Marker Cylinder, 12 Row" on page P222
47	*A25696-50	4	Hose Assembly, $\frac{3}{8}$ " AR x 50" (06F - 06F90L)

* Hydraulic hose is not stocked by Kinze Repair Parts.

This page left blank intentionally.

(111898)



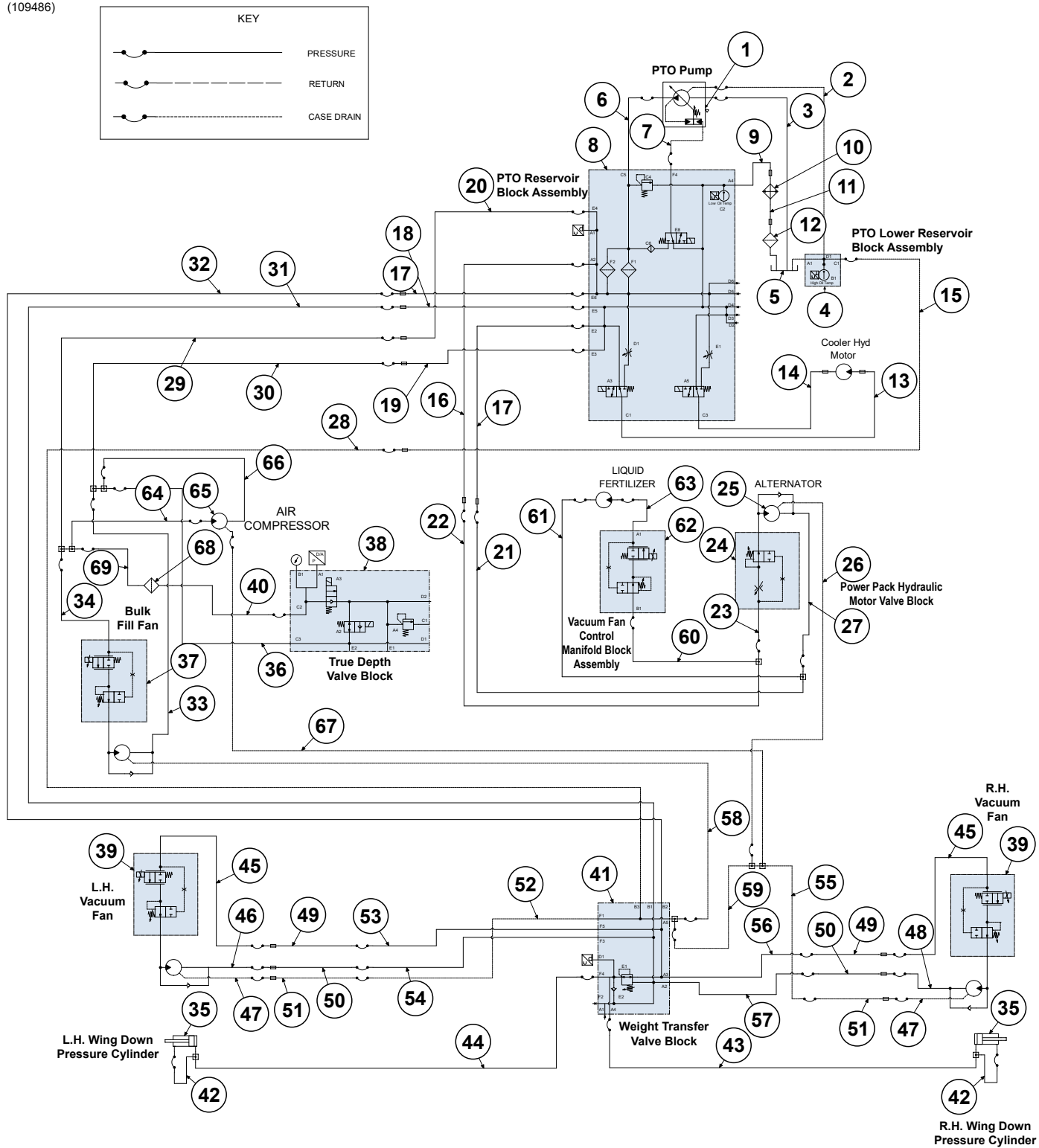


ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Valve Block - Located on Hitch" on page P228
2	G10598301	1	See "Transport Lift Cylinder, 16 Row" on page P218
3	*A21545-163	2	Hose Assembly, $\frac{5}{8}$ " AR x 163" (10F-1/2M NPTF W/Ext., W/Tip)
4	*A18692-163	2	Hose Assembly, $\frac{1}{2}$ " AR x 163" (08F-1/2M NPTF W/Ext., W/Tip)
5	G10767501	1	See "Tongue Cylinder" on page P220
6	*A9205	2	See "Tongue Lock Cylinder" on page P224
7	G11066601	1	See "Rotation Cylinder" on page P213
8	*A25691-130	1	Hose Assembly, $\frac{3}{8}$ " AR x 130" (06F-06F)
9	*A15092-56	2	Hose Assembly, $\frac{3}{8}$ " x 56" (06F-08F)
10	*A25691-140	2	Hose Assembly, $\frac{3}{8}$ " AR x 140" (06F - 06F)
11	*A15081-50	1	Hose Assembly, $\frac{3}{8}$ " x 50" (06F - 06F)
12	*A15081-46	1	Hose Assembly, $\frac{3}{8}$ " x 46" (06F - 06F)
13	*A25691-48	1	Hose Assembly, $\frac{3}{8}$ " AR x 48" (06F - 06F)
14	*A25692-44	1	Hose Assembly, $\frac{3}{8}$ " AR x 44" (06F90S-06F)
15	*A25691-142	1	Hose Assembly, $\frac{3}{8}$ " AR x 142" (06F-06F)
16	*A15035-142	1	Hose Assembly, $\frac{3}{8}$ " AR x 142" (06F-08F)
17	*A25691-125	1	Hose Assembly, $\frac{3}{8}$ " AR x 125" (06F-06F)
18	*A11481-146	2	Hose Assembly, $\frac{5}{8}$ " AR x 146" (10F-10F)
19	*A21544-141	1	Hose Assembly, $\frac{5}{8}$ " AR x 141" (10F-10F90S)
20	G10849101	3	See "Wing Cylinder, 16 Row" on page P208
21	*A27200-46	2	Hose Assembly, $\frac{3}{8}$ " AR x 46" (08F-08F90S)
22	*A15032-58	2	Hose Assembly, $\frac{3}{8}$ " AR x 58" (08F-08F)
23	*A27200-21	2	Hose Assembly, $\frac{3}{8}$ " AR x 21" (08F-08F90S)
24	*A15032-36	2	Hose Assembly, $\frac{3}{8}$ " AR x 36" (08F-08F)
25	G10553401	2	Steel Hydraulic Line, O.D. Size $\frac{1}{2}$ "
26	G10553301	2	Steel Hydraulic Line, O.D. Size $\frac{1}{2}$ "
27	G10843701	2	See "Rockshaft Transport Lift Cylinder, 16 Row" on page P215
28	*A21530-20	1	Hose Assembly, $\frac{5}{8}$ " x 20" (10F - 10F)
29	*A25704-138	1	Hose Assembly, $\frac{1}{2}$ " AR x 138" (08F-08M)
30	*A25704-86	1	Hose Assembly, $\frac{1}{2}$ " AR x 86" (08F-08M)
31	*A18630-144	1	Hose Assembly, $\frac{1}{2}$ " AR x 144" (08F - 08F)
32	*A25704-160	1	Hose Assembly, $\frac{1}{2}$ " x 160" (08F - 08M)
33	*A11481-211	1	Hose Assembly, $\frac{5}{8}$ " AR x 211" (10F - 10F)
34	G10597101	2	See "Wing Latch Cylinder" on page P204
35	*A7697-16	2	Hose Assembly, $\frac{1}{4}$ " x 16" (04F90L-06M)
36	*A7682-16	2	Hose Assembly, $\frac{1}{4}$ " x 16" (04F90L-06F)
37	---	1	See "Hydraulic Valve Block on Outer Wings" on page P230
38	G10552601	2	Steel Hydraulic Line, O.D. Size $\frac{3}{8}$ "
39	G10552701	2	Steel Hydraulic Line, O.D. Size $\frac{3}{8}$ "
40	---	1	See "Hydraulic Valve Block on Outer Wings" on page P230
41	*A25691-224	2	Hose Assembly, $\frac{3}{8}$ " AR x 224" (06F-06F)
42	*A25692-93	2	Hose Assembly, $\frac{3}{8}$ " AR x 93" (06F90S-06F)
43	*A15096-35	2	Hose Assembly, $\frac{3}{8}$ " x 35" (06F-06F90S)
44	*A26659-70	2	Hose Assembly, $\frac{3}{8}$ " AR x 70" (06F - 06M JIC)
45	*A25691-136	2	Hose Assembly, $\frac{3}{8}$ " AR x 136" (06F - 06F)
46	G10849301	1	See "Wing Cylinder W/Implement Switch, 16 Row" on page P211
47	*A27501-86	1	Hose Assembly, $\frac{1}{2}$ " AR x 86" (10F-08M JIC)
48	*A27501-160	1	Hose Assembly, $\frac{1}{2}$ " AR x 160" (10F-08M JIC)
49	*A26659-185	2	Hose Assembly, $\frac{3}{8}$ " AR x 185" (06F-06M)
50	G10528401	2	See "Row Marker Cylinder, 16 Row" on page P223
51	*A25696-60	2	Hose Assembly, $\frac{3}{8}$ " AR x 60" (06F-06F90L)
52	*A25696-50	2	Hose Assembly, $\frac{3}{8}$ " AR x 50" (06F - 06F90L)
53	*A15096-39	2	Hose Assembly, $\frac{3}{8}$ " x 39" (06F-06F90S)

* Hydraulic hose is not stocked by Kinze Repair Parts.

This page left blank intentionally.

(109486)



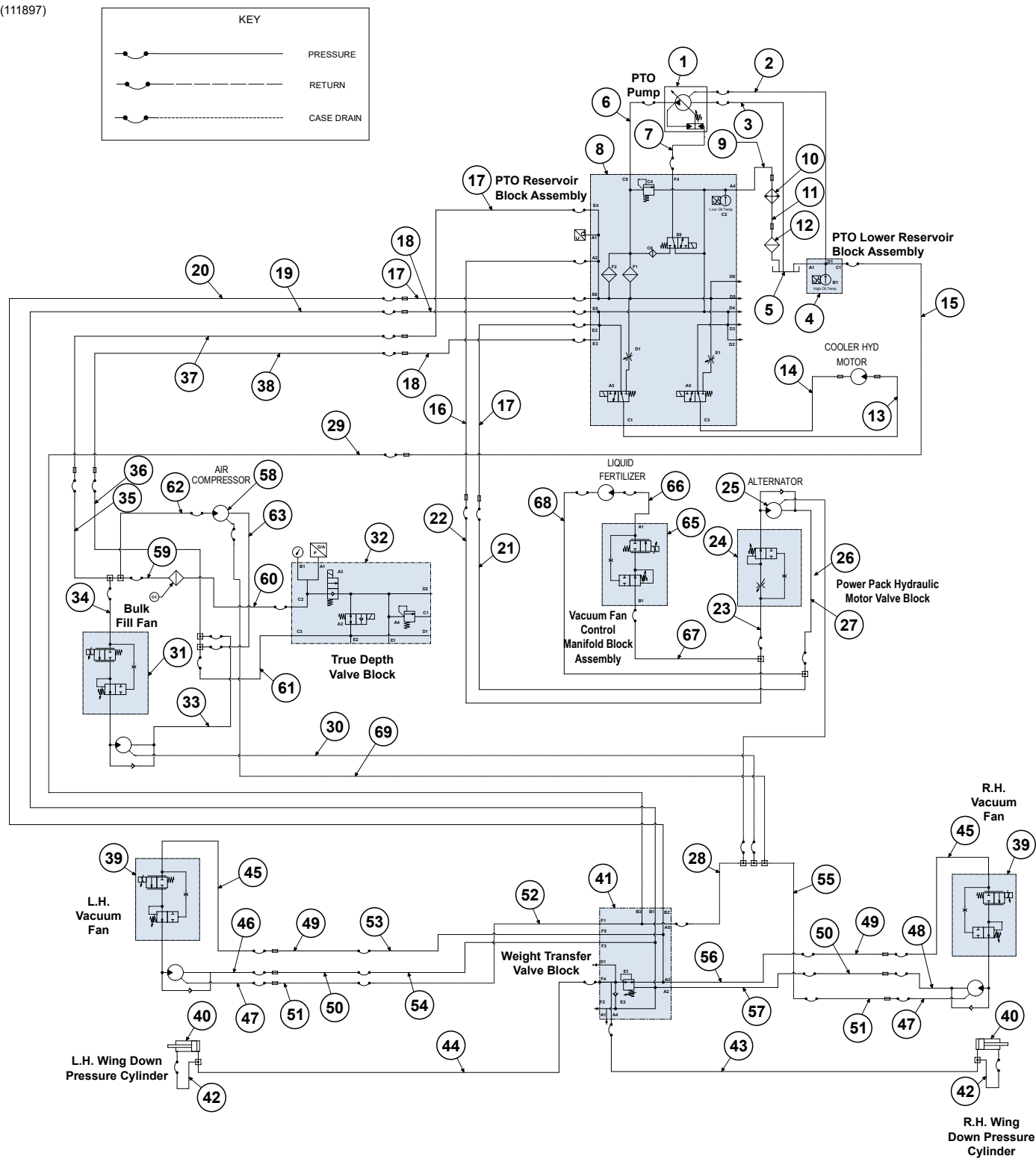
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "PTO Pump" on page P197
2	*A25696-136	1	Hose Assembly, 3/8" AR x 136" (06F-06F90L)
3	GA27230-134	1	Hose Assembly, 2" x 92" (32F-OE)
4	---	1	See "PTO Lower Reservoir Block Assembly" on page P236
5	G10505701	1	PTO Reservoir
6	*A12992-162	1	Hose Assembly, 1" AR x 162" (16F-16F90M)
7	*A7684-165	1	Hose Assembly, 1/4" AR x 165" (04F-04F)
8	---	1	See "PTO Reservoir Block Assembly" on page P200
9	G10555001	1	Steel Hydraulic Line, 1"
10	G10192201	1	Fan and Cooler Assembly
11	G10192401	1	Hydraulic Steel Line, 1"
12	G10080501	1	Tank Filter Assembly
	G10396801	-	Filter Element
	G10399501	-	Filter Seal Kit (Included w/G10080501)
	G10396601	-	Indicator (Included w/G10080501)
	G10396701	-	Lid and Spring (Included w/G10080501)
	G10399401	-	Air Element (Included w/G10080501)
	G11539	4	Hex Socket Flange Cap Screw, 5/16"-18 x 3/4"
13	G10552401	1	Steel Hydraulic Line, 3/8"
14	G10552301	1	Steel Hydraulic Line, 3/8"
15	*A25692-128	1	Hose Assembly, 3/8" AR x 128" (06F-06F90S)
16	*A18630-142	1	Hose Assembly, 1/2" AR x 142" (08F-08F)
17	*A11481-144	2	Hose Assembly, 5/8" AR x 144" (10F-10F)
18	*A11485-142	1	Hose Assembly, 5/8" x 142" (12F-12F)
19	*A11485-145	1	Hose Assembly, 5/8" x 145" (12F-12F)
20	*A11481-139	1	Hose Assembly, 5/8" x 139" (10F-10F)
21	*A11481-212	1	Hose Assembly, 5/8" x 212" (10F-10F)
22	*A18630-208	1	Hose Assembly, 1/2" x 208" (10F-12F)
23	*A27200-20	1	Hose Assembly, 3/8" AR x 20" (08F-08F90S)
24	---	1	See "Power Pack Hydraulic Motor Valve Block" on page P235
25	G10169501	1	Hydraulic Motor
26	*A25691-23	1	Hose Assembly, 3/8" AR x 23" (06F-06F)
27	*A27500-18	1	Hose Assembly, 1/2" AR x 18" (10F-10F90S)
28	*A25691-201	1	Hose Assembly, 3/8" AR x 201" (06F - 06F)
29	*A11481-226	1	Hose Assembly, 5/8" x 226" (10F-10F)
30	*A11485-232	1	Hose Assembly, 5/8" x 232" (12F-12F)
31	*A11485-204	1	Hose Assembly, 5/8" x 204" (12F-12F)
32	*A11481-202	1	Hose Assembly, 5/8" x 202" (10F-10F)
33	*A21554-25	1	Hose Assembly, 5/8" x 25" (10F90S - 12F)
34	*A18645-18	1	Hose Assembly, 1/2" AR x 18" (08F90S - 10F)
35	G10370402	2	See "Wing Down Pressure Cylinder" on page P202
36	*A21530-79	1	Hose Assembly, 5/8" x 79" (10F - 10F)
37	---	1	See "Bulk Fill Fan Assembly" on page P94
38	---	1	See "True Depth Valve Block" on page P234
39	---	2	See "Vacuum Fan Assembly" on page P77
40	*A18667-63	1	Hose Assembly, 1/2" x 63" (08F-08F)
41	---	1	See "Weight Transfer Valve Block" on page P226
42	*A7698-14	2	Hose Assembly, 1/4" x 14" (06F90S-04FP W/Quick Disconnect)
43	*A25696-140	1	Hose Assembly, 3/8" AR x 140" (06F-06F90L)
44	*A25691-70	1	Hose Assembly, 3/8" AR x 70" (06F-06F)
45	*A18630-28	2	Hose Assembly, 1/2" AR x 28" (08F - 08F)
46	*A11481-27	1	Hose Assembly, 5/8" AR x 27" (10F-10F)

(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
47	*A25691-30	2	Hose Assembly, 3/8" AR x 30" (06F - 06F)
48	*A11481-32	1	Hose Assembly, 5/8" x 32" (10F-10F)
49	G10553201	2	Steel Hydraulic Line, O.D. Size 1/2"
50	G10554501	2	Steel Hydraulic Line, O.D. Size, 5/8"
51	G10552501	2	Steel Hydraulic Line, O.D. Size, 3/8"
52	*A26659-62	1	Hose Assembly, 3/8" AR x 62" (06F - 06M JIC)
53	*A27207-62	1	Hose Assembly, 3/8" AR x 62" (06F-08M JIC)
54	*A25705-62	1	Hose Assembly, 1/2" AR x 62" (08F-10M JIC)
55	*A26659-92	1	Hose Assembly, 3/8" AR x 92" (06F-06M JIC)
56	*A27209-124	1	Hose Assembly, 3/8" AR x 124" (06F90L-08M JIC)
57	*A25709-124	1	Hose Assembly, 1/2" AR x 124" (08F90S-10M JIC)
58	*A25691-27	1	Hose Assembly, 3/8" AR x 27" (06F-06F)
59	*A26659-34	1	Hose Assembly, 3/8" AR x 34" (06F-06M)
60	*A25504-57	1	Hose Assembly, 3/8" x 57" (06F - 08F90S)
61	*A18685-73	1	Hose Assembly, 1/2" x 73" (08F-10F90S)
62	---	1	See "Fan Control Manifold Block Assembly" on page P232
63	*A15096-24	1	Hose Assembly, 3/8" x 24" (06F-06F90S)
64	*A25978-111	1	Hose Assembly, 3/8" x 111" (08F-10F)
65	G10606001	1	Hydraulic Air Compressor
66	*A18687-109	1	Hose Assembly, 1/2" x 109" (10F-12F)
67	*A7685-60	1	Hose Assembly, 1/4" x 60" (04F - 06F90S)
68	GA25857	1	In-Line Filter Assembly
	GR2368	-	Seal Kit, Includes: (1) Sealing O-Ring, (1) Anit-Extrusion Ring, (1) External O-Ring
69	*A25701-14	1	Hose Assembly, 1/2" x 14" (08F - 10F)

* Hydraulic hose is not stocked by Kinze Repair Parts.

(111897)



Continued on following pages.

Vacuum / Bulk Fill / PTO Schematic, 16 Row

Model 5670

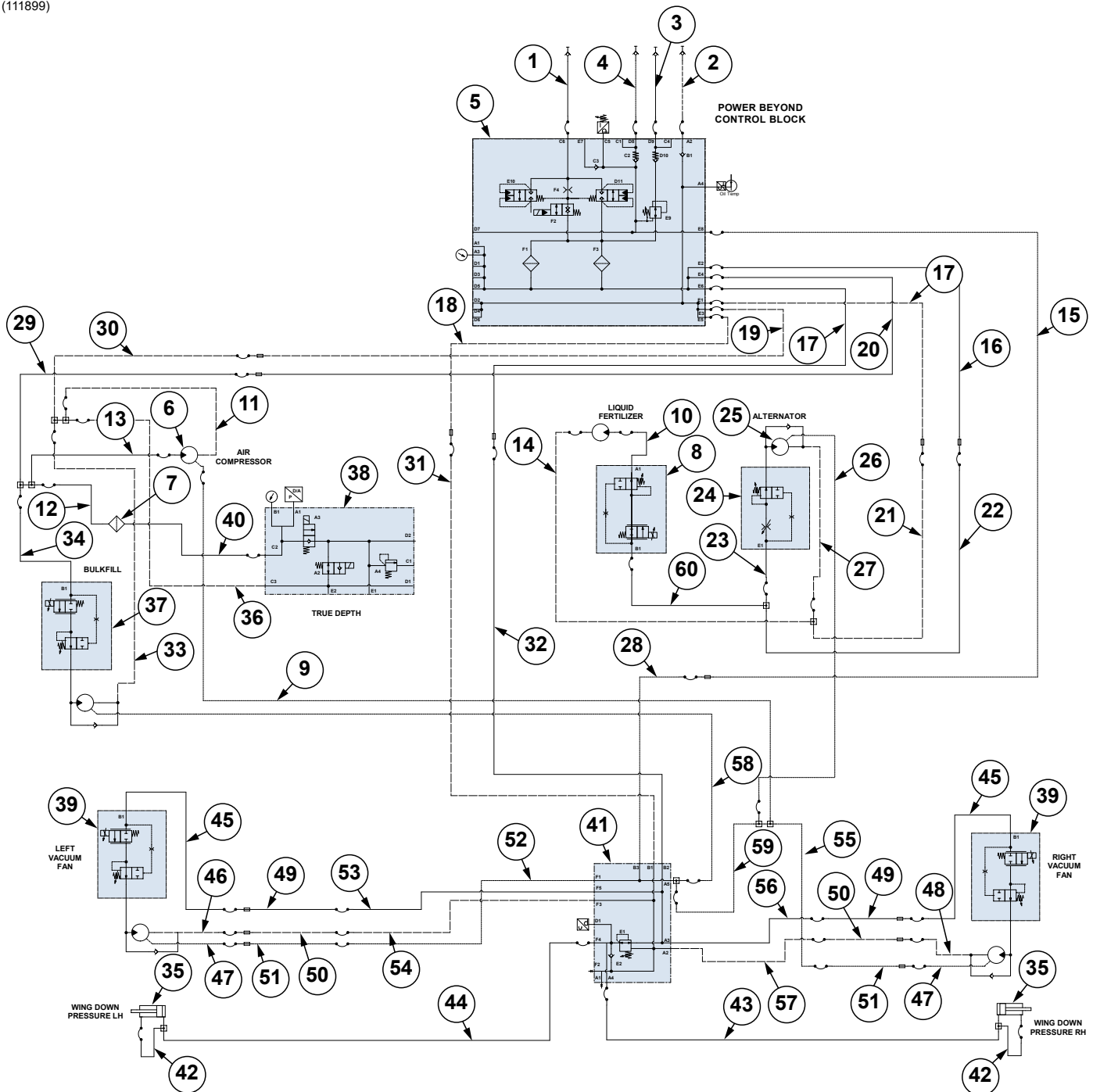
M0322-02

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "PTO Pump" on page P197
2	*A25696-136	1	Hose Assembly, 3/8" AR x 136" (06F-06F90L)
3	*A27230-134	1	Hose Assembly, 2" x 92" (32F-OE)
4	---	1	See "PTO Lower Reservoir Block Assembly" on page P236
5	G10505701	1	PTO Reservoir
6	*A12992-162	1	Hose Assembly, 1" AR x 162" (16F-16F90M)
7	*A7684-165	1	Hose Assembly, 1/4" AR x 165" (04F-04F)
8	---	1	See "PTO Reservoir Block Assembly" on page P200
9	G10555001	1	Steel Hydraulic Line, 1"
10	G10192201	1	Fan and Cooler Assembly
11	G10192401	1	Hydraulic Steel Line, 1"
12	G10080501	1	Tank Filter Assembly
	G10396801	-	Filter Element
	G10399501	-	Filter Seal Kit (Included w/G10080501)
	G10396601	-	Indicator (Included w/G10080501)
	G10396701	-	Lid and Spring (Included w/G10080501)
	G10399401	-	Air Element (Included w/G10080501)
	G11539	4	Hex Socket Flange Cap Screw, 5/16"-18 x 3/4"
13	G10552401	1	Steel Hydraulic Line, 3/8"
14	G10552301	1	Steel Hydraulic Line, 3/8"
15	*A25692-182	1	Hose Assembly, 3/8" AR x 182" (06F-06F90S)
16	*A18630-192	1	Hose Assembly, 1/2" AR x 192" (08F-08F)
17	*A11481-198	3	Hose Assembly, 5/8" AR x 198" (10F-10F)
18	*A11485-198	2	Hose Assembly, 5/8" AR x 198" (12F-12F)
19	*A11485-227	1	Hose Assembly, 5/8" x 227" (12F-12F)
20	*A11481-228	1	Hose Assembly, 5/8" x 228" (10F-10F)
21	*A11481-210	1	Hose Assembly, 5/8" x 210" (10F-10F)
22	*A18630-206	1	Hose Assembly, 1/2" x 206" (10F-12F)
23	*A27200-20	1	Hose Assembly, 3/8" AR x 20" (08F-08F90S)
24	---	1	See "Power Pack Hydraulic Motor Valve Block" on page P235
25	G10169501	1	Hydraulic Motor
26	*A25691-23	1	Hose Assembly, 3/8" AR x 23" (06F-06F)
27	*A27500-18	1	Hose Assembly, 1/2" AR x 18" (10F-10F90S)
28	*A27211-59	1	Hose Assembly, 3/8" AR x 59" (06M JIC - 06F90S)
29	*A25691-222	1	Hose Assembly, 3/8" AR x 222" (06F-06F)
30	*A25692-27	1	Hose Assembly, 3/8" AR x 27" (06F90S-06F)
31	---	1	See "Bulk Fill Fan Assembly" on page P94
32	---	1	See "True Depth Valve Block" on page P234
33	*A21556-33	1	Hose Assembly, 5/8" AR x 33" (12F-10F45S)
34	*A18645-43	1	Hose Assembly, 1/2" x 43" (08F-10F)
35	*A11481-54	1	Hose Assembly, 5/8" x 54" (10F-10F)
36	*A11485-56	1	Hose Assembly, 5/8" x 56" (12F-12F)
37	*A11481-205	1	Hose Assembly, 5/8" x 205" (10F-10F)
38	*A11485-210	1	Hose Assembly, 5/8" AR x 210" (12F-12F)
39	---	2	See "Vacuum Fan Assembly" on page P77
40	G10370401	2	See "Wing Down Pressure Cylinder" on page P202
41	---	1	See "Weight Transfer Valve Block" on page P226
42	*A7698-14	2	Hose Assembly, 1/4" x 14" (06F90S-04FP W/Quick Disconnect)
43	*A25696-193	1	Hose Assembly, 3/8" AR x 193" (06F-06F90L)
44	*A25691-76	1	Hose Assembly, 3/8" x 76" (06F-06F)
45	*A18630-28	2	Hose Assembly, 1/2" AR x 28" (08F-08F)
46	*A11481-27	1	Hose Assembly, 5/8" AR x 27" (10F-10F)

ITEM	PART NO.	QTY.	DESCRIPTION
47	*A25691-30	2	Hose Assembly, 3/8" AR x 30" (06F - 06F)
48	*A11481-32	1	Hose Assembly, 5/8" x 32" (10F-10F)
49	G10553201	2	Steel Hydraulic Line, O.D. Size 1/2"
50	G10554501	2	Steel Hydraulic Line, O.D. Size, 5/8"
51	G10552501	2	Steel Hydraulic Line, O.D. Size, 3/8"
52	*A26659-66	1	Hose Assembly, 3/8" AR x 66" (06F - 06M JIC)
53	*A27207-62	1	Hose Assembly, 3/8" AR x 62" (06F-08M JIC)
54	*A25705-62	1	Hose Assembly, 1/2" AR x 62" (08F-10M JIC)
55	*A26659-117	1	Hose Assembly, 3/8" AR x 117" (06F - 06M JIC)
56	*A27209-179	1	Hose Assembly, 3/8" AR x 179" (06F90L-08M JIC)
57	*A25709-179	1	Hose Assembly, 1/2" AR x 179" (08F90S-10M JIC)
58	G10606001	1	Hydraulic Air Compressor
59	*A18697-16	1	Hose Assembly, 1/2" x 16" (08F90S-10F)
60	*A18671-20	1	Hose Assembly, 1/2" x 20" (08F - 08F90S)
61	*A25487-20	1	Hose Assembly, 5/8" x 20" (10F-12F)
62	*A18685-42	1	Hose Assembly, 1/2" x 42" (08F - 10F90S)
63	*A21539-38	1	Hose Assembly, 5/8" x 38" (10F - 12F90S)
64	GA25857 GR2368	1 -	In-Line Filter Assembly Seal Kit, Includes: (1) Sealing O-Ring, (1) Anit-Extrusion Ring, (1) External O-Ring
65	---	1	See "Fan Control Manifold Block Assembly" on page P232
66	*A15096-16	1	Hose Assembly, 3/8" x 16" (06F-06F Short 90)
67	*A25699-65	1	Hose Assembly, 3/8" x 65" (08F-08F90S)
68	*A18685-77	1	Hose Assembly, 1/2" x 77" (08F - 10F90S)
69	*A7685-65	1	Hose Assembly, 1/4" x 65" (04F - 06F90S)

* Hydraulic hose is not stocked by Kinze Repair Parts.

(111899)

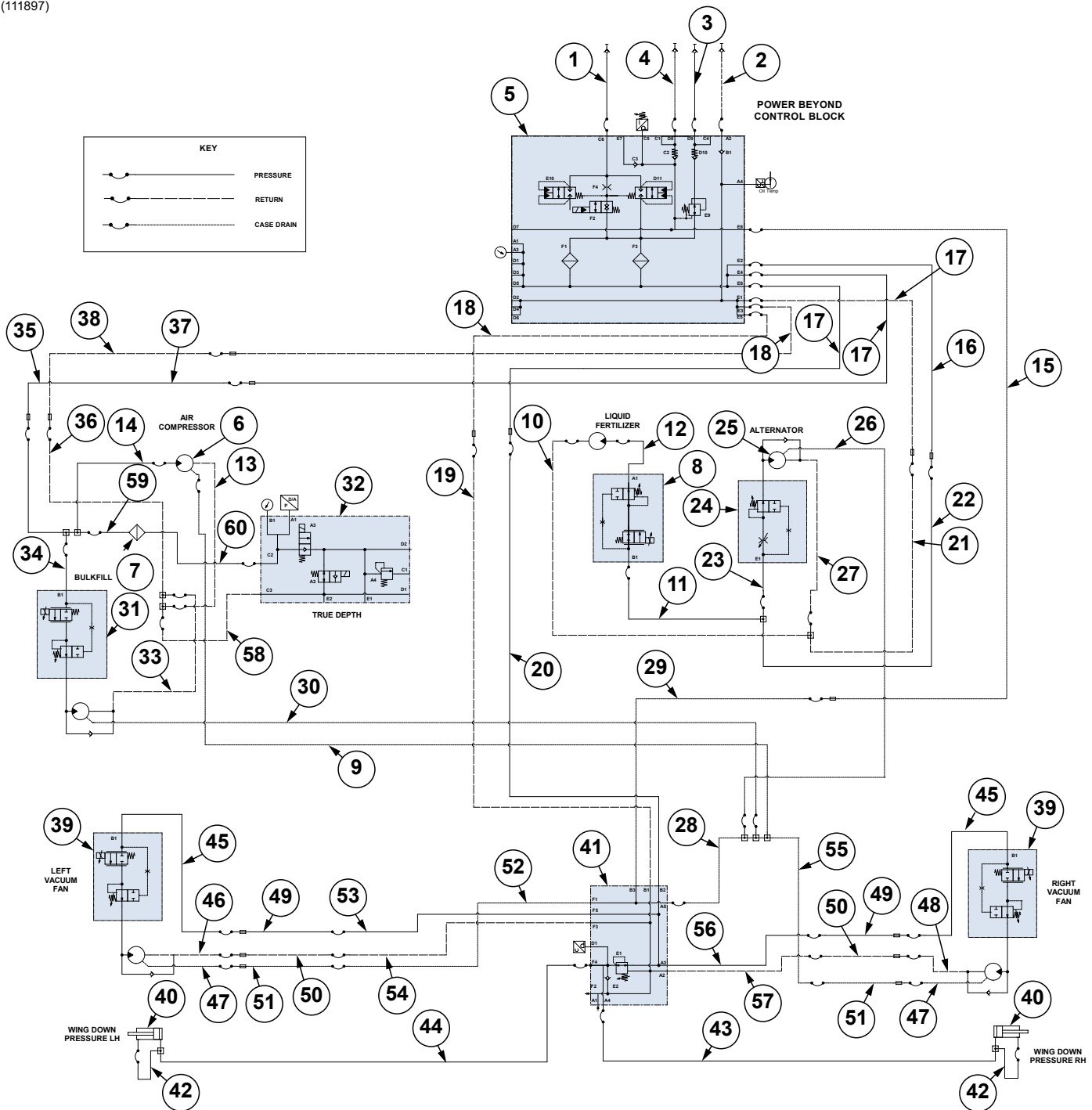


ITEM	PART NO.	QTY.	DESCRIPTION
1	*A12941-133	1	Hose Assembly, 3/4" AR x 133" (12F - 3/4M NPTF W/Tip)
2	*A12993-133	1	Hose Assembly, 1" AR x 133" (16F - 3/4M NPTF W/Tip)
3	*A27063-130	1	Hose Assembly, 1/4" AR x 130" (04F - 1/4M NPTF W/Tip)"
4	*A27218-130	1	Hose Assembly, 3/8" AR x 130" (06F - 1/2M NPTF W/Tip)
5	---	1	See "Power Beyond Manifold Block" on page P237
6	G10606001	1	Hydraulic Air Compressor
7	GA25857	1	In-Line Filter Assembly
8	---	1	See "Fan Control Manifold Block Assembly" on page P232
9	*A7685-60	1	Hose Assembly, 1/4" x 60" (04F-06F90S)

ITEM	PART NO.	QTY.	DESCRIPTION
10	A15096-24	1	Hose Assembly, $\frac{3}{8}$ " x 24" (06F-06F90S)
11	*A18687-109	1	Hose Assembly, $\frac{1}{2}$ " x 109" (10F-12F)
12	*A25701-14	1	Hose Assembly, $\frac{1}{2}$ " x 14" (08F-10F)
13	*A25978-111	1	Hose Assembly, $\frac{3}{8}$ " x 111" (08F-10F)
14	*A18685-73	1	Hose Assembly, $\frac{1}{2}$ " x 73" (08F-10F90S)
15	*A25692-128	1	Hose Assembly, $\frac{3}{8}$ " AR x 128" (06F-06F90S)
16	*A18630-142	1	Hose Assembly, $\frac{1}{2}$ " x 142" (08F-08F)
17	*A11481-144	2	Hose Assembly, $\frac{5}{8}$ " x 144" (10F-10F)
18	*A11485-142	1	Hose Assembly, $\frac{5}{8}$ " x 142" (12F-12F)
19	*A11485-145	1	Hose Assembly, $\frac{5}{8}$ " x 145" (12F-12F)
20	*A11481-139	1	Hose Assembly, $\frac{5}{8}$ " x 139" (10F-10F)
21	*A11481-212	1	Hose Assembly, $\frac{5}{8}$ " x 212" (10F-10F)
22	*A18630-208	1	Hose Assembly, $\frac{1}{2}$ " x 208" (10F-12F)
23	*A27200-20	1	Hose Assembly, $\frac{3}{8}$ " AR x 20" (08F-08F90S)
24	---	1	See "Power Pack Hydraulic Motor Valve Block" on page P235
25	G10169501	1	Hydraulic Motor
26	A25691-23	1	Hose Assembly, $\frac{3}{8}$ " AR x 23" (06F-06F)
27	*A27500-18	1	Hose Assembly, $\frac{1}{2}$ " AR x 18" (10F-10F90S)
28	*A25691-201	1	Hose Assembly, $\frac{3}{8}$ " AR x 201" (06F - 06F)
29	*A11481-226	1	Hose Assembly, $\frac{5}{8}$ " x 226" (10F-10F)
30	*A11485-232	1	Hose Assembly, $\frac{5}{8}$ " x 232" (12F-12F)
31	A11485-204	1	Hose Assembly, $\frac{5}{8}$ " x 204" (12F-12F)
32	*A11481-202	1	Hose Assembly, $\frac{5}{8}$ " x 202" (10F-10F)
33	*A21554-25	1	Hose Assembly, $\frac{5}{8}$ " x 25" (10F90S - 12F)
34	*A18645-18	1	Hose Assembly, $\frac{1}{2}$ " AR x 18" (08F90S - 10F)
35	G10370402	2	See "Wing Down Pressure Cylinder" on page P202
36	*A21530-79	1	Hose Assembly, $\frac{5}{8}$ " x 79" (10F-10F)
37	---	1	See "Bulk Fill Fan Assembly" on page P94
38	---	1	See "True Depth Valve Block" on page P234
39	---	2	See "Vacuum Fan Assembly" on page P77
40	*A18667-63	1	Hose Assembly, $\frac{1}{2}$ " x 63" (08F-08F)
41	---	1	See "Weight Transfer Valve Block" on page P226
42	*A7698-14	2	Hose Assembly, $\frac{1}{4}$ " x 14" (06F90S-04FP W/Quick Disconnect)
43	*A25696-140	1	Hose Assembly, $\frac{3}{8}$ " AR x 140" (06F-06F90L)
44	*A25691-70	1	Hose Assembly, $\frac{3}{8}$ " AR x 70" (06F-06F)
45	*A18630-28	2	Hose Assembly, $\frac{1}{2}$ " AR x 28" (08F - 08F)
46	*A11481-27	1	Hose Assembly, $\frac{5}{8}$ " x 27" (10F-10F)
47	*A25691-30	2	Hose Assembly, $\frac{3}{8}$ " AR x 30" (06F-06F)
48	*A11481-32	1	Hose Assembly, $\frac{5}{8}$ " AR x 32" (10F-10F)
49	G10553201	2	Steel Hydraulic Line, O.D. Size $\frac{1}{2}$ "
50	G10554501	2	Steel Hydraulic Line, O.D. Size, $\frac{5}{8}$ "
51	G10552501	2	Steel Hydraulic Line, O.D. Size, $\frac{3}{8}$ "
52	*A26659-62	1	Hose Assembly, $\frac{3}{8}$ " AR x 62" (06F-06M)
53	*A27207-62	1	Hose Assembly, $\frac{3}{8}$ " AR x 62" (06F-08M JIC)
54	*A25705-62	1	Hose Assembly, $\frac{1}{2}$ " AR x 62" (08F-10M JIC)
55	*A26659-92	1	Hose Assembly, $\frac{3}{8}$ " AR x 92" (06F-06M JIC)
56	*A27209-124	1	Hose Assembly, $\frac{3}{8}$ " AR x 124" (06F90L-08M JIC)
57	A25709-124	1	Hose Assembly, $\frac{1}{2}$ " AR x 124" (08F90S-10M JIC)
58	*A25691-27	1	Hose Assembly, $\frac{3}{8}$ " AR x 27" (06F-06F)
59	*A26659-34	1	Hose Assembly, $\frac{3}{8}$ " AR x 34" (06F-06M)
60	*A25504-57	1	Hose Assembly, $\frac{3}{8}$ " x 57" (06F - 08F90S)

* Hydraulic hose is not stocked by Kinze Repair Parts.

(111897)

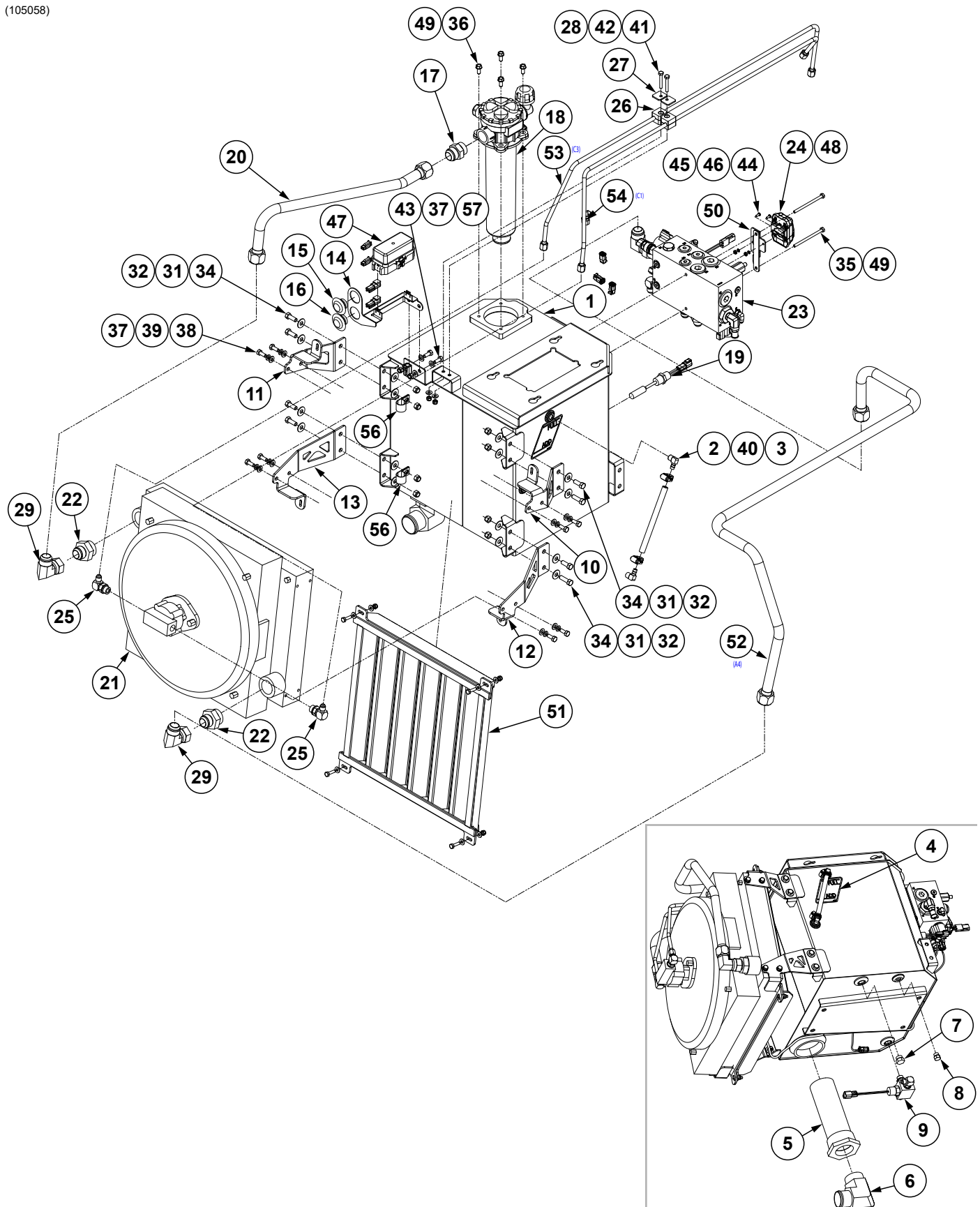


ITEM	PART NO.	QTY.	DESCRIPTION
1	*A12941-133	1	Hose Assembly, 3/4" AR x 133" (12F - 3/4M NPTF W/Tip)
2	*A12993-133	1	Hose Assembly, 1" AR x 133" (16F - 3/4M NPTF W/Tip)
3	*A27063-130	1	Hose Assembly, 1/4" AR x 130" (04F - 1/4M NPTF W/Tip)"
4	*A27218-130	1	Hose Assembly, 3/8" AR x 130" (06F - 1/2M NPTF W/Tip)
5	---	1	See "Power Beyond Manifold Block" on page P237
6	G10606001	1	Hydraulic Air Compressor
7	GA25857	1	In-Line Filter Assembly
8	---	1	See "Fan Control Manifold Block Assembly" on page P232
9	A7685-65	1	Hose Assembly, 1/4" x 60" (04F-06F90S)

ITEM	PART NO.	QTY.	DESCRIPTION
10	*A18685-77	1	Hose Assembly, ½" x 77" (08F - 10F90S)
11	*A25699-65	1	Hose Assembly, ¾" X 65" (08F - 08F90S)
12	*A15096-16	1	Hose Assembly, ¾" x 16" (06F-06F Short 90)
13	*A21539-38	1	Hose Assembly, ⅝" x 38" (10F - 12F90S)
14	*A18685-42	1	Hose Assembly, ½" x 42" (08F - 10F90S)
15	*A25692-182	1	Hose Assembly, ¾" AR x 182" (06F90S-06F)
16	*A18630-192	1	Hose Assembly, ½" AR x 192" (08F-08F)
17	*A11481-198	3	Hose Assembly, ⅝" AR x 198" (10F-10F)
18	*A11485-198	2	Hose Assembly, ⅝" AR x 198" (12F-12F)
19	*A11485-227	1	Hose Assembly, ⅝" x 227" (12F-12F)
20	*A11481-228	1	Hose Assembly, ⅝" x 228" (10F-10F)
21	*A11481-210	1	Hose Assembly, ⅝" x 210" (10F-10F)
22	*A18630-206	1	Hose Assembly, ½" x 206" (10F-12F)
23	*A27200-20	1	Hose Assembly, ¾" AR x 20" (08F-08F90S)
24	---	1	See "Power Pack Hydraulic Motor Valve Block" on page P235
25	G10169501	1	Hydraulic Motor
26	*A25691-23	1	Hose Assembly, ¾" AR x 23" (06F-06F)
27	*A27500-18	1	Hose Assembly, ½" AR x 18" (10F-10F90S)
28	*A27211-59	1	Hose Assembly, ¾" AR x 59" (06M JIC-06F90S)
29	*A25691-222	1	Hose Assembly, ¾" AR x 222" (06F-06F)
30	*A25692-27	1	Hose Assembly, ¾" AR x 27" (06F90S-06F)
31	---	1	See "Bulk Fill Fan Assembly" on page P94
32	---	1	See "True Depth Valve Block" on page P234
33	*A21556-33	1	Hose Assembly, ⅝" AR x 33" (12F-10F45S)
34	*A18645-43	1	Hose Assembly, ½" x 43" (08F-10F)
35	*A11481-54	1	Hose Assembly, ⅝" x 54" (10F-10F)
36	*A11485-56	1	Hose Assembly, ⅝" x 56" (12F-12F)
37	*A11481-205	1	Hose Assembly, ⅝" x 205" (10F-10F)
38	*A11485-210	1	Hose Assembly, ⅝" AR x 210" (12F-12F)
39	---	2	See "Vacuum Fan Assembly" on page P77
40	G10370401	2	See "Wing Down Pressure Cylinder" on page P202
41	---	1	See "Weight Transfer Valve Block" on page P226
42	*A7698-14	2	Hose Assembly, ¼" x 14" (06F90S-04FP W/Quick Disconnect)
43	*A25696-193	1	Hose Assembly, ¾" AR x 193" (06F-06F90L)
44	*A25691-76	1	Hose Assembly, ¾" x 76" (06F - 06F)
45	*A18630-28	2	Hose Assembly, ½" AR x 28" (08F - 08F)
46	*A11481-27	1	Hose Assembly, ⅝" x 27" (10F-10F)
47	*A25691-30	2	Hose Assembly, ¾" AR x 30" (06F-06F)
48	*A11481-32	1	Hose Assembly, ⅝" AR x 32" (10F-10F)
49	G10553201	2	Steel Hydraulic Line, O.D. Size ½"
50	G10554501	2	Steel Hydraulic Line, O.D. Size, ⅝"
51	G10552501	2	Steel Hydraulic Line, O.D. Size, ¾"
52	*A26659-66	1	Hose Assembly, ¾" AR x 66" (06F-06M)
53	*A27207-62	1	Hose Assembly, ¾" AR x 62" (06F-08M JIC)
54	*A25705-62	1	Hose Assembly, ½" AR x 62" (08F-10M JIC)
55	*A26659-117	1	Hose Assembly, ¾" AR x 117" (06F-06M)
56	*A27209-179	1	Hose Assembly, ¾" AR x 179" (06F90L-08M JIC)
57	*A25709-179	1	Hose Assembly, ½" AR x 179" (08F90S-10M JIC)
58	*A25487-20	1	Hose Assembly, ⅝" x 20" (10F-12F)
59	*A18697-16	1	Hose Assembly, ½" x 16" (08F90S-10F)
60	*A18671-20	1	Hose Assembly, ½" x 20" (08F - 08F90S)

* Hydraulic hose is not stocked by Kinze Repair Parts.

(105058)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10505701	1	PTO Reservoir
2	GD35381	2	3/8" O.D. Brass Barbed x 1/4" NPT 90° Elbow
3	*D6279-07	1	Clear Plastic Tubing, 3/8" x 7/4"
4	---	1	See "Decals, Paint, and Miscellaneous" on page P375
5	G10089801	1	Tank Suction Strainer
6	4501-32-32	1	90° Elbow, 2" NPT x 2" Hose Barb
7	G6408-08 GR1037	1	Plug W/O-Ring, 3/4"-16 O-Ring
8	G6408-06 GR1045	1	Plug W/O-Ring, 1/2"-18 O-Ring
9	---	1	See "PTO Lower Reservoir Block Assembly" on page P236
10	G10463701	1	L.H. Upper Cooler Mount Bracket
11	G10434901	1	R.H. Upper Cooler Mount Bracket
12	G10463601	1	L.H. Lower Cooler Mount Bracket
13	G10463501	1	R.H. Lower Cooler Mount Bracket
14	G10204001	1	PTO Harness Bracket
15	G10098301	1	PTO Green Light Harness
16	G10098401	1	PTO Red Light Harness
17	6400-16-16	1	Adapter, 1 1/2"-12 JIC, 1 1/2"-12 O-Ring
18	G10080501	1	Tank Filter Assembly
	G10396801	-	Filter Element
	G10399501	-	Filter Seal Kit (Included w/G10080501)
	G10396601	-	Indicator (Included w/G10080501)
	G10396701	-	Lid and Spring (Included w/G10080501)
	G10399401	-	Air Element (Included w/G10080501)
	G11539	4	Hex Socket Flange Cap Screw, 5/16"-18 x 3/4"
19	G10462201	1	Liquid Level Sensor Assembly
20	G10192401	1	Hydraulic Steel Line, 1"
21	G10192201	1	Fan and Cooler Assembly
22	6400-16-20	2	Adapter, 1 1/2"-12 JIC, 1 1/2"-12 O-Ring
23	---	1	See "PTO Reservoir Block Assembly" on page P200
24	G10302202	1	XMD-02 Programmed Module
25	G6801-06-08 GR1037	2	Elbow W/O-Ring, 90°, 1/2"-18 Male JIC To 3/4"-16 O-Ring
26	GD36667	2	Tube Clamp Set
27	GD36666	2	Tube Clamp Cover Plate
28	G10110	2	Lock Nut, 1/4"-20, Grade B
29	6500-16-16	2	90° Swivel Elbow, 1 1/2"-12
30	---	---	---
31	G10210	16	Washer, 3/8" USS
32	G10108	8	Lock Nut, 3/8"-16
33	---	---	---
34	G10004	8	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
35	G10943	2	Hex Head Cap Screw, 1/4"-20 x 4"
36	G11539	4	Hex Socket Flange Cap Screw, 5/16"-18 x 3/4"
37	G11386	12	Flat Washer, 5/16" SAE
38	G12003-20	8	Hex Head Cap Screw, M8-1.20
39	G10232	8	Lock Washer, 5/16"
40	G10681	2	Hose Clamp, No. 6
41	G10040	2	Hex Head Cap Screw, 1/4"-20 x 1 3/4"
42	G11385	2	Flat Washer, 1/4" SAE
43	G10043	2	Hex Head Cap Screw, 5/16"-18 x 3/4"

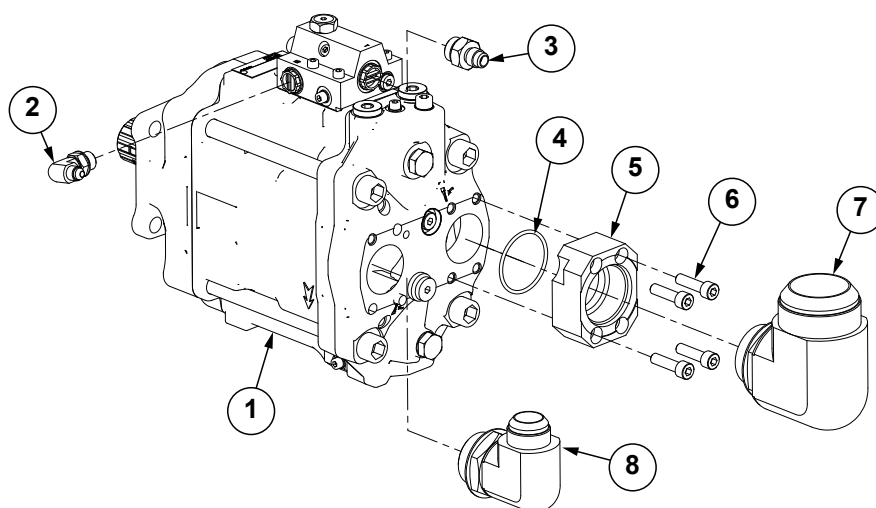
(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
44	G11778	2	Phillips Pan Head Machine Screw, No. 8-32
45	G10928	2	Hex Nut, No. 8-32, Stainless Steel
46	G11995	2	Internal Tooth Washer, No. 8, Stainless Steel
47	G10200302	1	PTO Assembly Harness
48	G10263101	1	PTO Reverser Harness
49	---	---	---
50	G10570601	1	Driver Mount Bracket
51	G10435201	1	Cooler Screen
52	G10555001	1	Steel Hydraulic Line, 1"
53	G10552301	1	Steel Hydraulic Line, 3/8"
54	G10552401	1	Steel Hydraulic Line, 3/8"
55	---	---	---
56	G10492701	2	1" Insulated Clamp
57	G10109	2	Lock Nut, 5/16"-18

*Item is not stocked by Kinze repair parts, but is available in bulk (GD6279-00).

(101035)

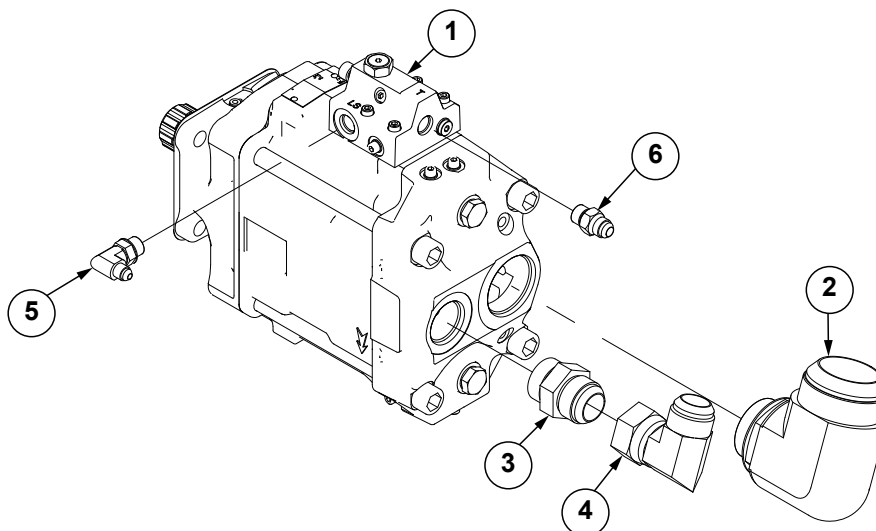
Style A



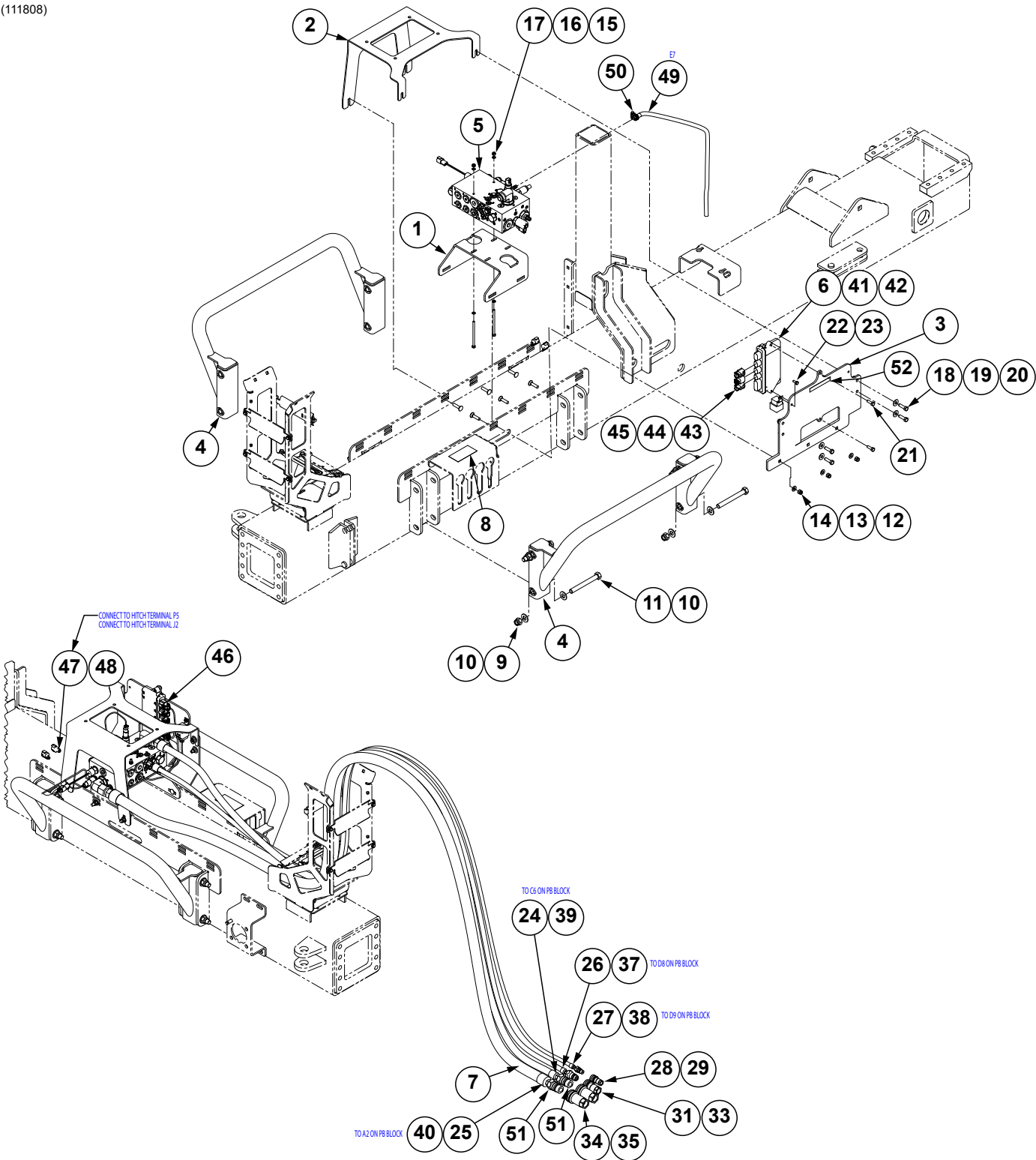
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10910401 G11027601	1	PTO Pump TXV Front Seal Kit
2	G3801-04-04	1	90° Adjustable Elbow, 7/16"-20 x 1/4"-19 BSPP O-Ring
3	G3800-06-08	1	Adapter, 9/16"-18 JIC 1/2"-14 BSPP O-Ring
4	G10888101	1	O-Ring
5	G10887901	1	Adapter, 1 7/8"-12 O-Ring to Split Flange
6	G10888001	4	Hex Socket Head Cap Screw, M8-1.25 x 45 CL12.9
7	G6801-32-24	1	90° Adjustable Elbow, 2 1/2"-12 x 1 7/8"-12 O-Ring
8	G3801-16-20 G10454801 G10454901	1 1 1	90° Adjustable Elbow, 1 5/16"-12 x 1 1/4"-11 BSPP O-Ring O-Ring (Included W/G3801-16-20) Retaining Ring (Included W/G3801-16-20)

(111612)

Style B



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11161101 G11027601	1 -	PTO Pump TXV Front Seal Kit
2	G6801-32-24	1	90° Adjustable Elbow, 2 1/2"-12 x 1 7/8"-12 O-Ring
3	6400-16-16	1	Adapter, 1 5/8"-12 JIC, 1 5/8"-12 O-Ring
4	6500-16-16	1	90° Swivel Elbow, 1 5/8"-12
5	G6801-04-06	1	Swivel Elbow, 7/16"-20 x 9/16"-20
6	G6400-06 GR1045	1 -	Connector W/O-Ring, 9/16"-18 Male JIC To 3/4"-16 O-Ring O-Ring



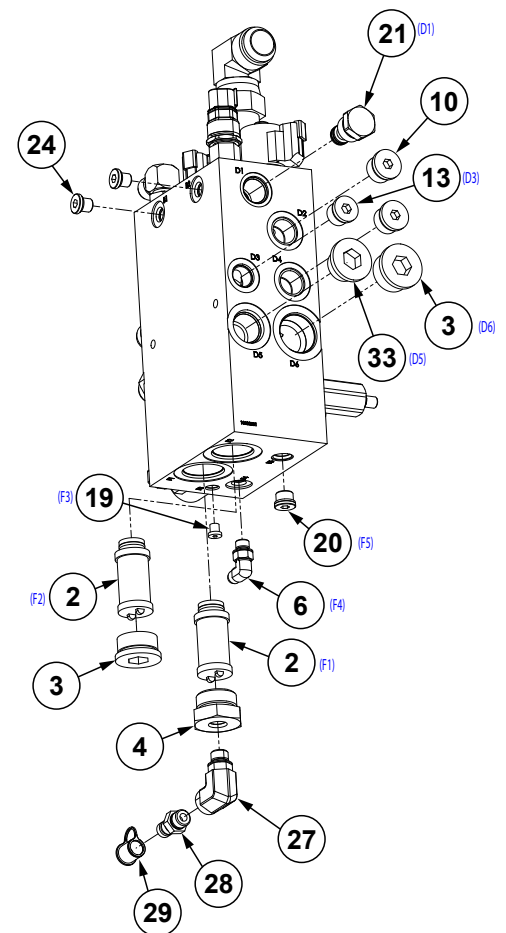
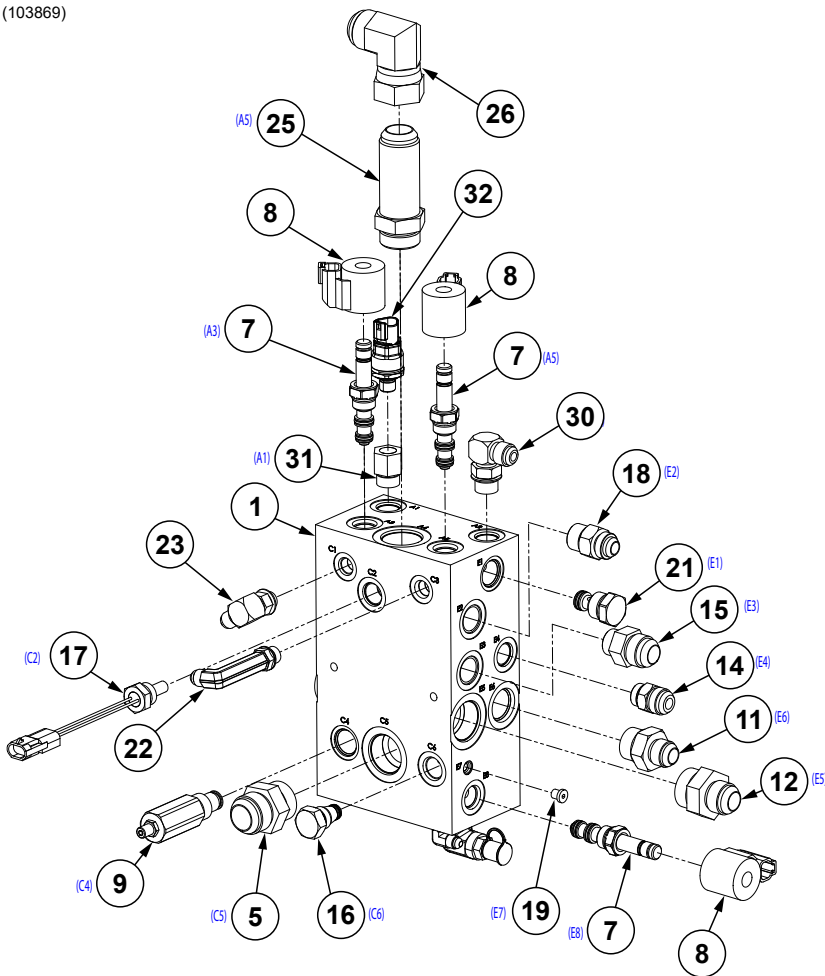
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11180301	1	Hydraulic Block Mount
2	G11180101	1	Compressor Mount
3	G11180201	1	BUS Box Mount
4	G11180701	2	Tire Bumper

ITEM	PART NO.	QTY.	DESCRIPTION
5	---	1	See "Power Beyond Manifold Block" on page P237
6	GA25949	1	IPN Module Assembly
7	GD19383-01	1	Hose Wrap, 90"
8	G11188401	1	Power Beyond Hydraulic Hose Decal
9	G10107	8	Lock Nut, 5/8"-11
10	G11391	16	Flat Washer, 5/8" SAE
11	G10011	8	Hex Head Cap Screw, 5/8"-11 x 5 1/2"
12	G10301	6	Carriage Bolt, 3/8"-16 x 1 1/2"
13	G11387	6	Flat Washer, 3/8" SAE
14	G10901	6	Lock Nut, 3/8"-16
15	G11203	2	Hex Head Cap Screw, 1/4"-20 x 4 1/2"
16	G11328	4	Flat Washer, 1/4"
17	G10110	2	Lock Nut, 1/4"-20, Grade B
18	G10004	4	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
19	G10210	8	Washer, 3/8" USS
20	G10108	4	Lock Nut, 3/8"-16
21	G10019	2	Hex Head Cap Screw, 5/16"-18 x 1"
22	G10020	1	Hex Head Cap Screw, 1/4"-20 x 5/8"
23	G10621	1	Serrated Flange Nut, 1/4"-20
24	*A12941-133	1	Hose Assembly, 3/4" AR x 133" (12F - 3/4M NPTF W/Tip)
25	*A12993-133	1	Hose Assembly, 1" AR x 133" (16F - 3/4M NPTF W/Tip)
26	*A27218-130	1	Hose Assembly, 3/8" AR x 130" (06F - 1/2M NPTF W/Tip)
27	*A27063-130	1	Hose Assembly, 1/4" AR x 130" (04F - 1/4M NPTF W/Tip)"
28	G11192501	1	Hydraulic Female Coupler, 1/4" NPTF
29	G11192701	1	Dust Plug, 1/4"
30	---	---	---
31	G11192901	1	Hydraulic Female Coupler, 1/2" NPTF
32	---	---	---
33	G11193001	1	Dust Plug, 1/2"
34	G11193101	2	Hydraulic Female Coupler, 3/4" NPTF
35	G11193301	2	Dust Plug, 3/4"
36	---	---	---
37	GD10057-22	1	Hose Identification Sleeve, Orange CD
38	GD10057-23	1	Hose Identification Sleeve, Yellow LS
39	GD10057-24	1	Hose Identification Sleeve, Purple PP
40	GD10057-25	1	Hose Identification Sleeve, Black RR
41	GA27298-290	1	Ethernet Cable, CAT 5 (Male M12 STR-Female M12 STR, 290"
42	GA22555-255	1	Ethernet Cable, CAT 5E (M12 RA Special-M12 STR), 255"
43	GD32057	1	6-Pin Receptacle
44	GD35836	1	Sealed Plug, MX150, 2 x 4, Key B W/CPA
45	GD32055	1	Molex 8 Socket Receptacle, Key A
46	G11193501	1	Power Beyond Harness
47	GD25567	1	3-Pin Deutsch DT Plug Cap
48	GD35940	1	Deutsch 4-Pin Dust Cap
49	**D6279-10	1	Clear Plastic Tubing, 5/8" O.D. x 30"
50	G10681	1	Hose Clamp, No. 6
51	G11193201	2	Hydraulic Male Coupler, 3/4" NPTF
52	G7100-620	1	IPN/IPR Do Not Wash Decal

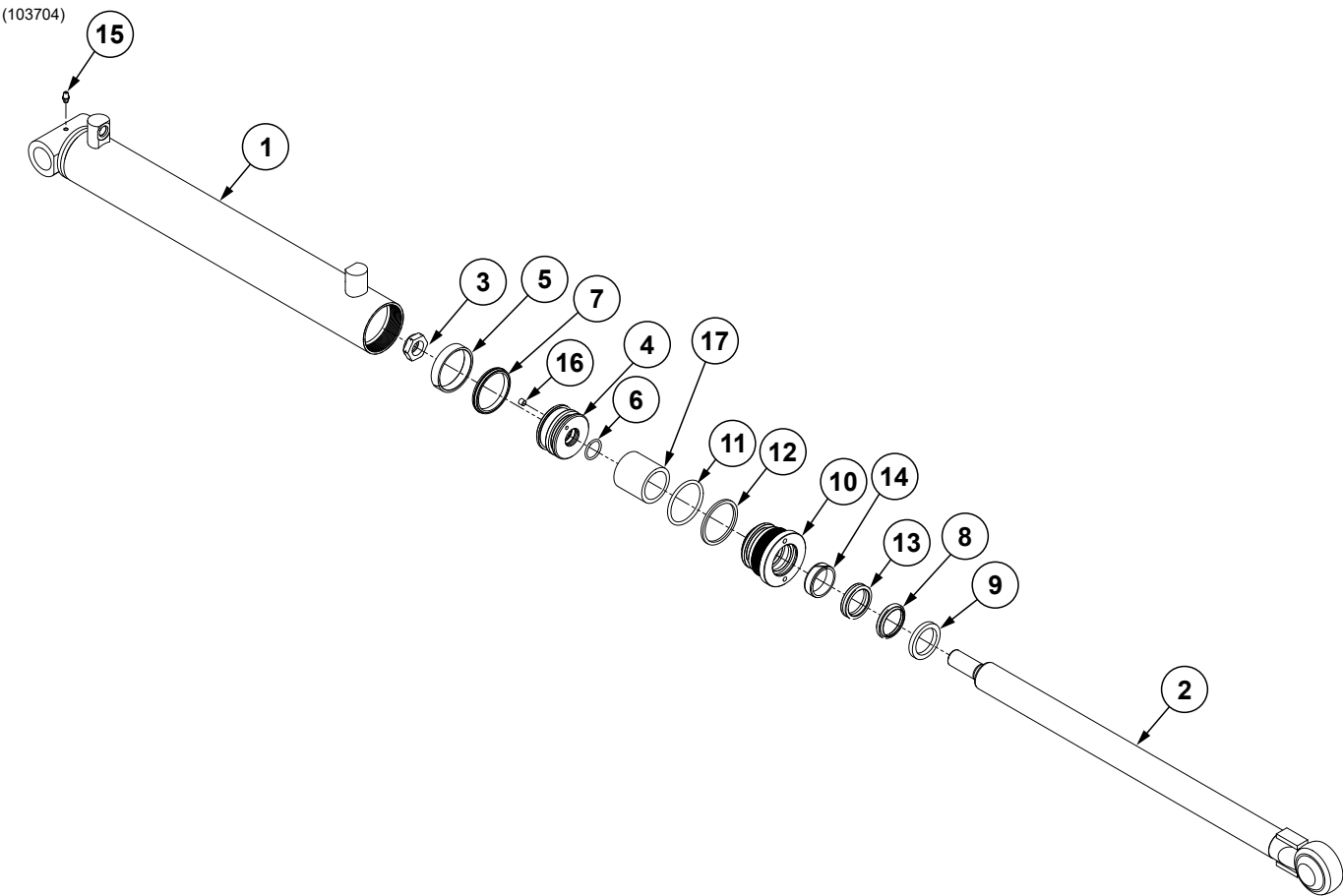
* Hydraulic hose is not stocked by Kinze Repair Parts.

** Hose not stocked by Kinze repair parts, but is available in bulk. Order GD6279-00

(103869)

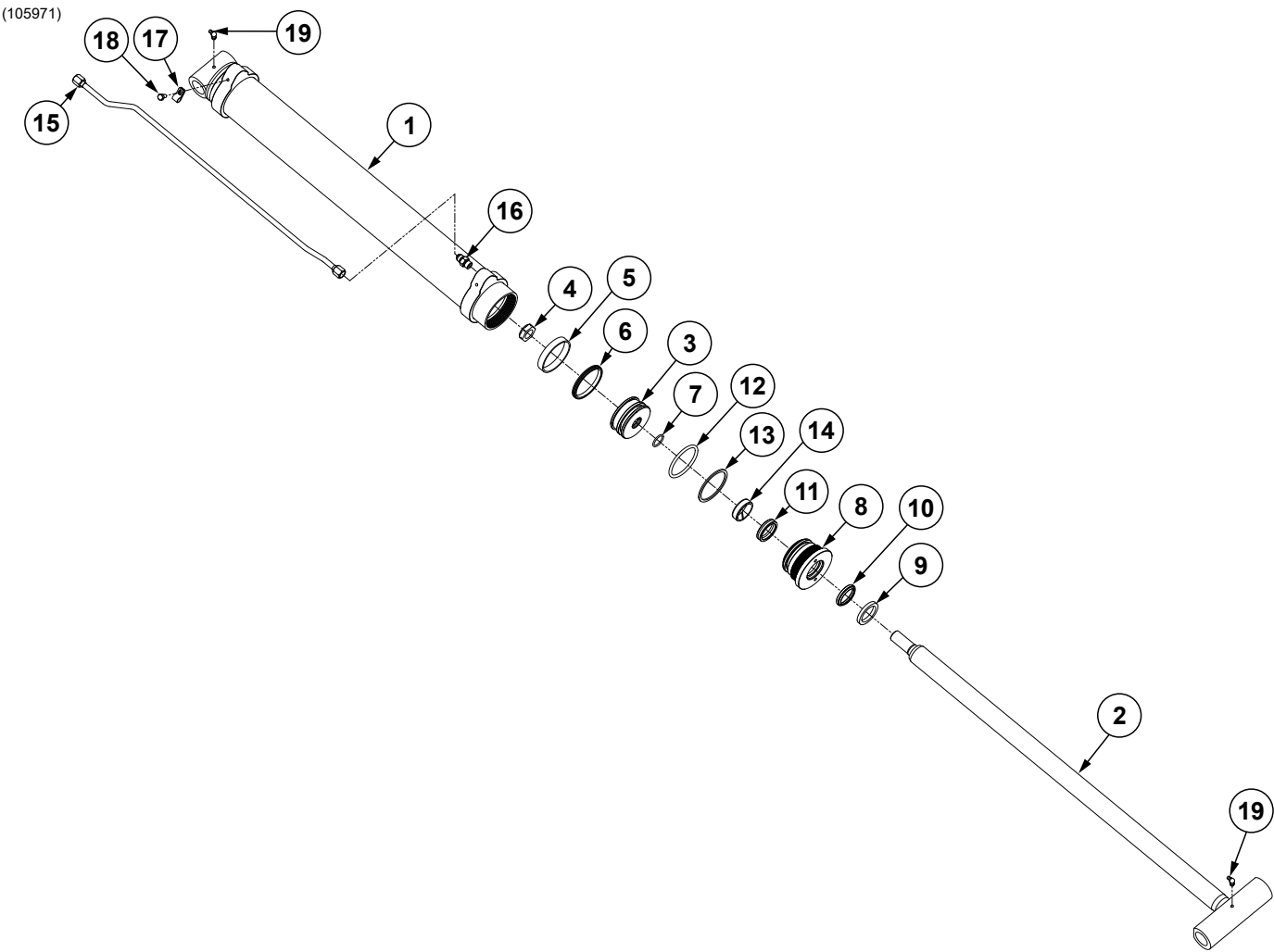


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10202501	1	Manifold Block
2	GR2312	2	Cartridge Filter Manifold
3	6408-HHP-16	2	Hex Plug W/O-Ring, 1 $\frac{5}{16}$ "-12
4	6410-16-06	1	Adapter, 1 $\frac{5}{16}$ " x $\frac{9}{16}$ "-18
5	6400-16-16	1	Adapter, 1 $\frac{5}{8}$ "-12 JIC, 1 $\frac{5}{8}$ "-12 O-Ring
6	G6801-04-04	1	90° Adjustable Elbow, $\frac{7}{16}$ "-20
7	G10086601	3	3-Way Cartridge, SV08-30
8	G10086901	3	Coil, 12V
9	G10925501	1	Pressure Relief Valve, 3000 PSI V4
10	G6408-H10-0	2	Hex Socket Head Plug W/O-Ring, $\frac{7}{8}$ "-14 O-Ring
11	G6400-10-12 GR1467	1	Connector W/O-Ring, $\frac{7}{8}$ "-14 Male JIC To 1 $\frac{1}{2}$ "-12 O-Ring
12	6400-12-16	1	Adapter, 1 $\frac{1}{2}$ "-12 JIC, 1 $\frac{5}{16}$ "-12 W/O-Ring
13	G6408-H08-0	1	Hex Socket Head Plug W/O-Ring, $\frac{3}{4}$ "-16
14	G6400-10-08 GR1037	1	Connector W/O-Ring, $\frac{7}{8}$ "-14 Male JIC To $\frac{3}{4}$ "-16 O-Ring
15	G6400-12-10	1	Connector W/O-Ring, 1 $\frac{1}{2}$ "-12 JIC To $\frac{7}{8}$ "-14 O-Ring
16	G10088001	1	Cartridge Filter, SAE 8
17	G10087001	1	Temperature Sensor, 100°
18	G6400-10 GR1466	1	Connector W/O-Ring, $\frac{7}{8}$ "-14 Male JIC To O-Ring
19	6408-H02-0	2	Hex Socket O-Ring Plug, $\frac{5}{16}$ "-24
20	G6408-H06-0	1	Hex Socket Head O-Ring Plug, $\frac{9}{16}$ "-18
21	G10604301	2	Orifice Plug
22	G6801-LLL-06-06	1	Adjustable Elbow, $\frac{9}{16}$ "-18 x $\frac{9}{16}$ "-18 W/O-Ring
23	G6801-06 GR1045	1	Elbow W/O-Ring, 90°, $\frac{9}{16}$ "-18 Male JIC To O-Ring
24	G6408-H04-0	2	Hex Socket Head Plug, $\frac{7}{16}$ "-20
25	6400-L-16	1	Long Adapter, 1 $\frac{5}{16}$ "-12 JIC, 1 $\frac{5}{16}$ "-12 O-Ring
26	6500-16-16	1	90° Swivel Elbow, 1 $\frac{5}{16}$ "-12
27	6815-06-06	1	90° Adjustable Elbow
28	GA25254	1	Check Valve
29	GD35251	1	Check Valve Cap
30	G6801-08 GR1037	1	Elbow W/O-Ring, 90°, $\frac{3}{4}$ "-16 Male JIC To O-Ring
31	6410-08-06	1	Adapter, $\frac{3}{4}$ "-16 x $\frac{9}{16}$ "-18
32	G10780301	1	Pressure Sensor, 0-250 Bar
33	6408-HHP-12	1	Hex Plug W/O-Ring, 1-16"-12



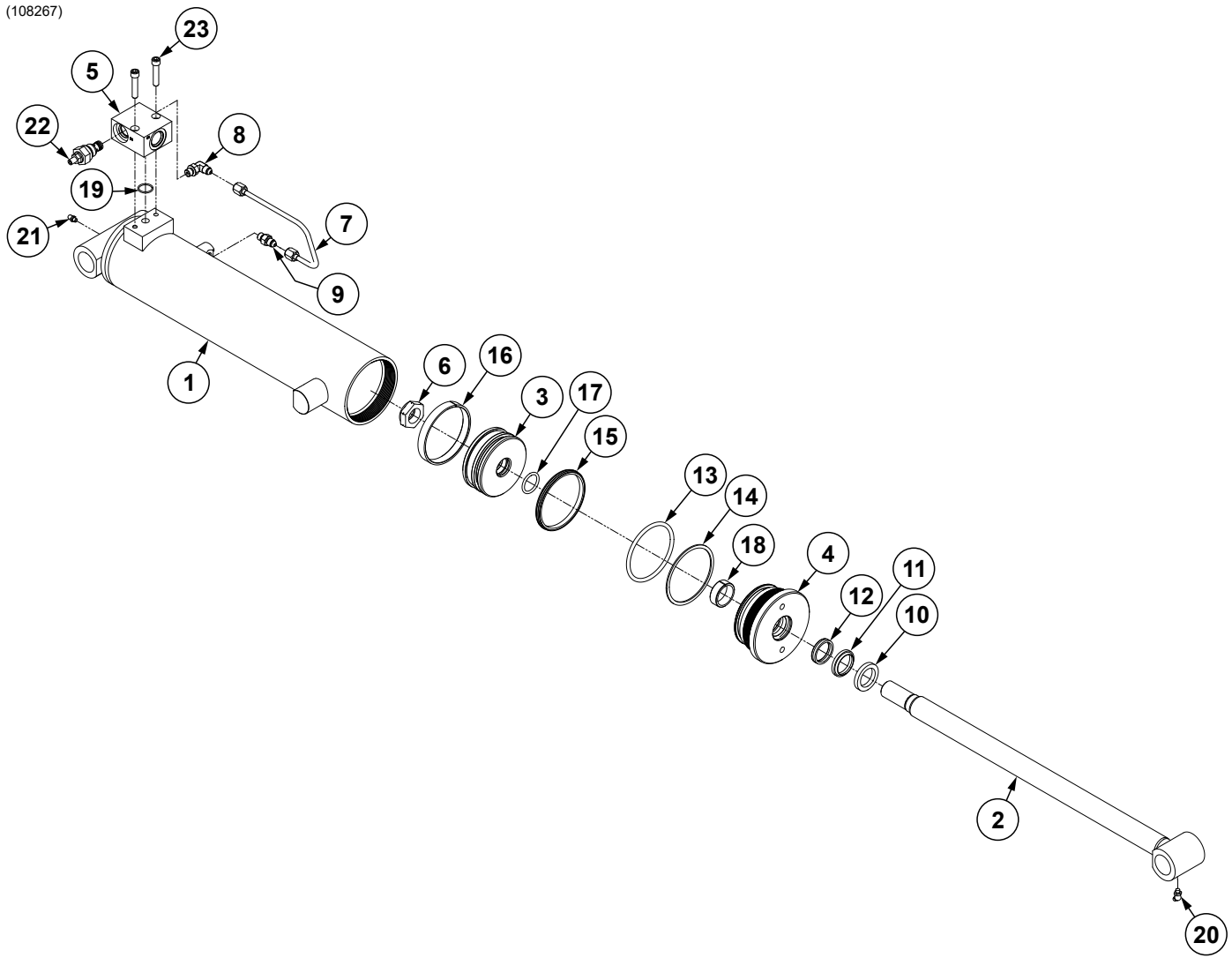
ITEM	PART NO.	QTY.	DESCRIPTION
1	10370301	1	Barrell (Non-Stock Item)
2	G10370101	1	Cylinder Rod
3	GD27234	1	Nylon Lock Nut, 7/8"-14, Grade 8
4	G10483901	1	Piston
5	*D12055	1	Nylon Wear Ring
6	*D30399	1	O-Ring, No.119
7	GA24473	1	BP Seal
8	*D12206	1	Wiper, 1 1/2"
9	GD12103	1	Ring
10	GD32048	1	Head Gland
11	*D12212	1	O-Ring, No. 330
12	*D12213	1	BU Ring
13	*D12252	1	U-Cup
14	*D23424	1	Wear Ring
15	G10640	1	Grease Fitting, 1/4"-28
16	GD29315	1	Flow Restrictor Orifice, .015" Diameter
17	GD25272-02	1	Sleeve, 2" O.D. x 1.56" I.D. x 2", 12 Row Only
A	G10370402	1	Cylinder Complete, 2 1/2" x 17.375" (Part Number Stamped On Barrel), 12 Row
B	G10370401	1	Cylinder Complete, 2 1/2" x 17.375" (Part Number Stamped On Barrel), 16 Row
C	G10460301	1	Seal Kit, Includes: (2) Wear Rings, (2) O-Rings, (1) Wiper, (1) Back-Up Ring, (1) U-Cup

*Part of seal kit, item can not be purchased individually.

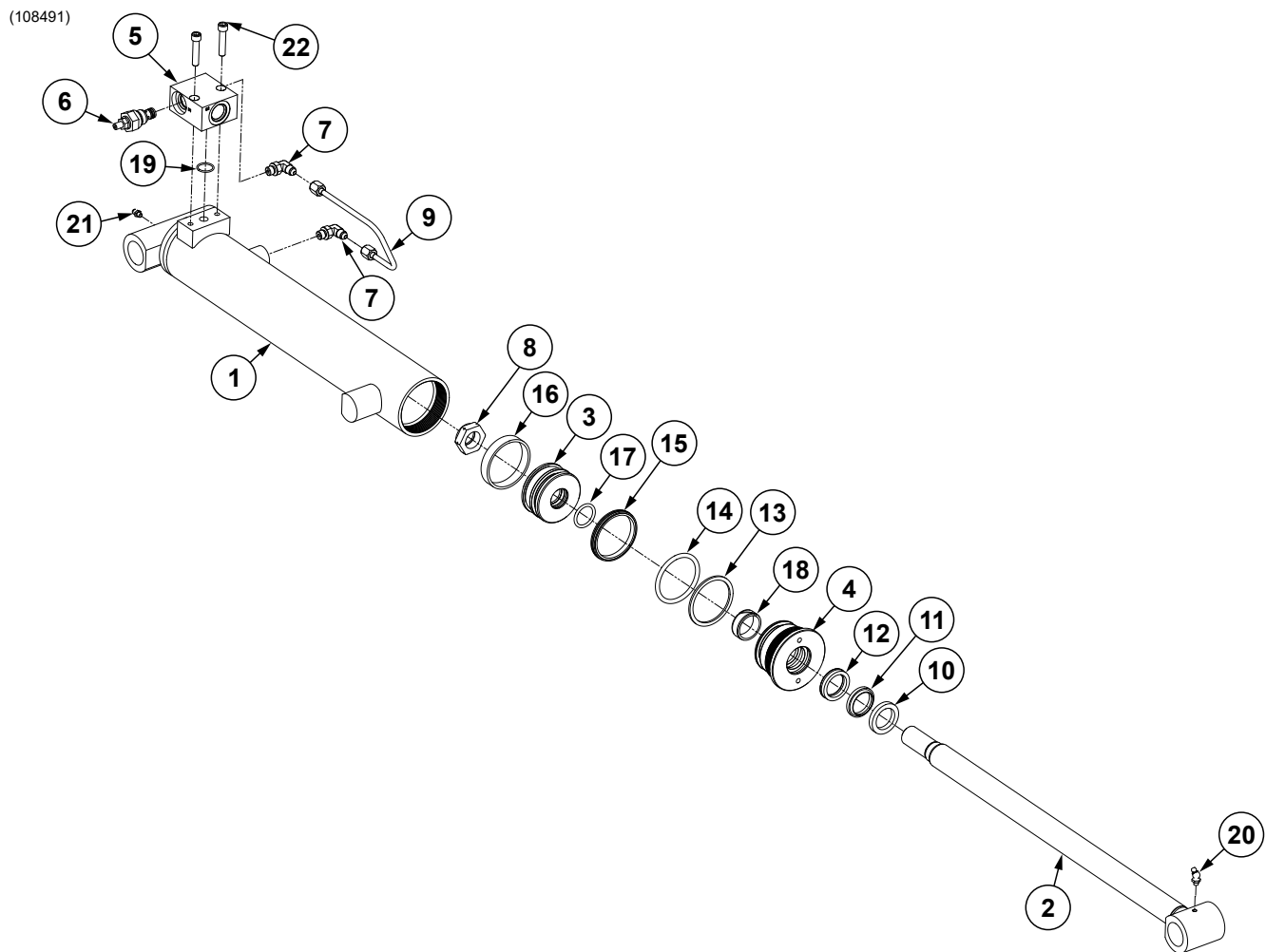


ITEM	PART NO.	QTY.	DESCRIPTION
1	10596701	1	Barrell (Non-Stock Item)
2	G10543601	1	Cylinder Rod
3	G10596801	1	Piston
4	GD27234	1	Nylon Lock Nut, 7/8"-14, Grade 8
5	*D12047	1	Wear Ring
6	*A24016	1	BP Piston Seal
7	*D30399	1	O-Ring, No.119
8	G10596901	1	Head Gland
9	*D12103	1	Ring
10	*D12206	1	Wiper, 1½"
11	*D12252	1	U-Cup
12	*D12202	1	O-Ring, No. 334
13	*D12203	1	BU Ring
14	*D23424	1	Wear Ring
15	G10346601	1	Steel Line, .375"
16	G6400-06	1	Connector W/O-Ring, 9/16"-18 Male JIC To O-Ring
	GR1045	-	O-Ring
17	GD22965	1	Insulated Clamp, ¼"
18	G10022	1	Hex Head Cap Screw, ¼"-20 x ½"
19	G10779	2	Grease Fitting, 90°, ¼"-28
A	G10597101	1	Cylinder Complete, 3" x 25.5" (Part Number Stamped On Barrel)
B	G10631401	1	Seal Kit, Includes: (2) Wear Rings, (1) Ring, (1) Wiper, (2) O-Rings, (1) Back-Up Ring, (1) U-Cup, (1) BP Seal
*Part of seal kit, item can not be purchased individually.			

(108267)



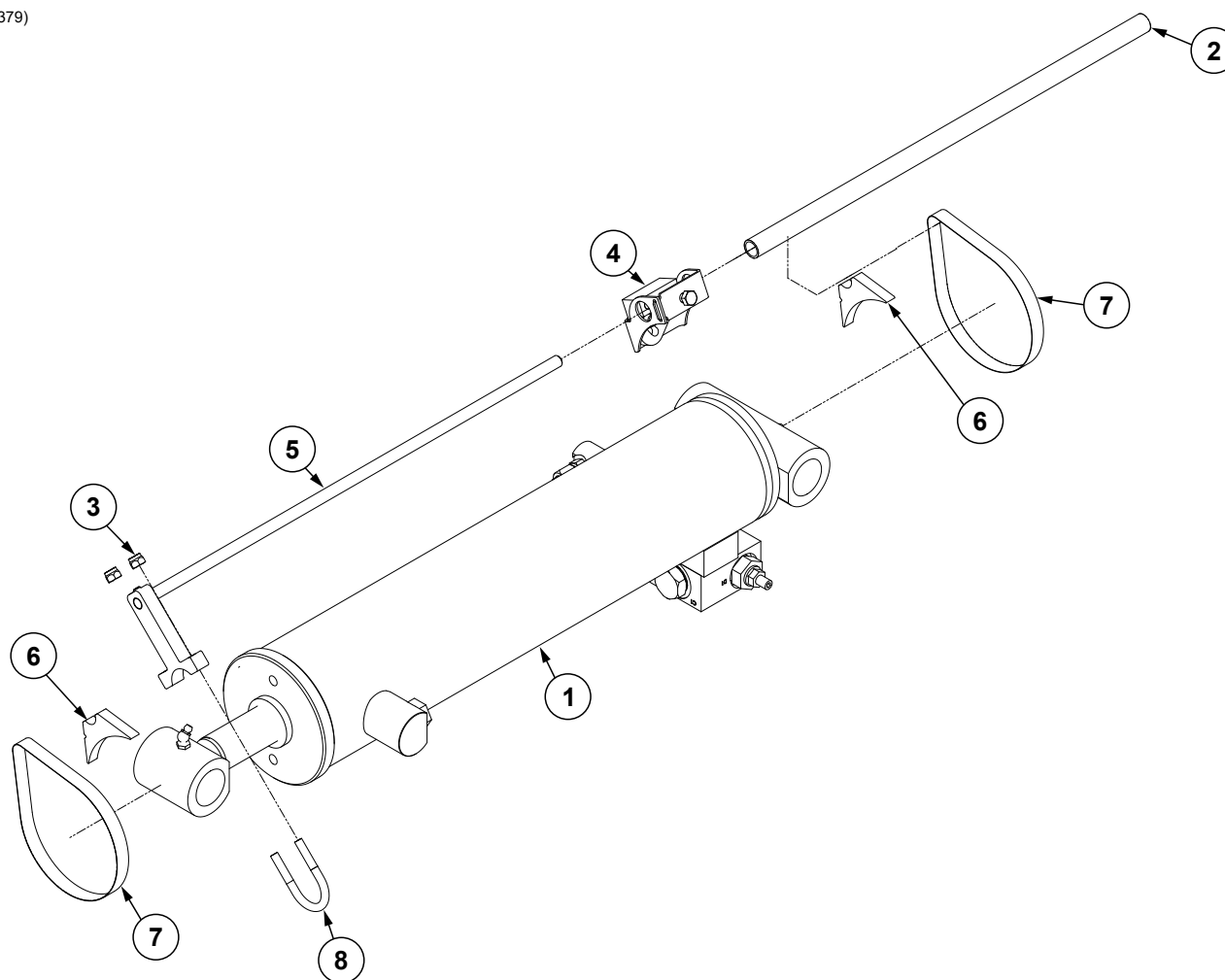
ITEM	PART NO.	QTY.	DESCRIPTION
1	10826401	1	Barrell (Non-Stock Item)
2	G10761401	1	Cylinder Rod
3	GD34646	1	Piston
4	G10839301	1	Head Gland
5	G10372901	1	Valve Block
6	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
7	G10841301	1	Hydraulic Steel Line, ¼"
8	G6801-04-04	1	90° Adjustable Elbow, ⅜"-20
9	6400-04	1	Connector W/O-Ring, ⅜"-20 Male JIC To O-Ring
	GR1465	-	O-Ring
10	*D12102	1	Ring, 1¼"
11	*D12210	1	Wiper
12	*D12251	1	U-Cup
13	*D12270	1	O-Ring, No. 340
14	*D12271	1	BU Ring
15	*A24796	1	BP Piston Seal
16	*10071001	1	Piston Ring
17	*D29649	1	O-Ring, No. 215
18	*10088901	1	Wear Ring
19	*D12237	1	O-Ring, No. 018
20	G10643	1	Grease Fitting, 45°, ¼"-28
21	G10640	1	Grease Fitting, ¼"-28
22	GD33361	1	Direct Acting Inverse Relief Valve
23	G11021	2	Hex Socket Head Cap Screw, ⅝"-18 x 1½"
A	G10826701		Cylinder Complete, 3.75" x 14.875" (Part Number Stamped On Barrel)
B	G10837601	1	Seal Kit, Includes: (2) Wear Rings, (1) Ring, (3) O-Rings, (1) Back-Up Ring, (1) U-Cup, (1) Wiper, (1) BP Seal
*Part of seal kit, item can not be purchased individually.			



ITEM	PART NO.	QTY.	DESCRIPTION
1	10849001	1	Barrell (Non-Stock Item)
2	G10761401	1	Cylinder Rod
3	G10848601	1	Piston
4	G10848501	1	Head Gland
5	G10372901	1	Valve Block
6	GD33361	1	Direct Acting Inverse Relief Valve
7	G6801-04-04	2	90° Adjustable Elbow, 7/16"-20
8	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
9	G10838601	1	Hydraulic Steel Line, 1/4"
10	*D12102	1	Ring, 1 1/4"
11	*D12210	1	Wiper
12	*10430801	1	U-Cup
13	*10850601	1	BU Ring, No. 332
14	*10850501	1	O-Ring, No.332
15	*10850901	1	BP Piston Seal
16	*10851001	1	Wear Ring
17	*D29649	1	O-Ring, No. 215
18	*D23419	1	Wear Ring
19	*D12237	1	O-Ring, No. 018
20	G10643	1	Grease Fitting, 45°, 1/4"-28
21	G10640	1	Grease Fitting, 1/4"-28
22	G11021	2	Hex Socket Head Cap Screw, 5/16"-18 x 1 1/2"
A	G10849101	1	Cylinder Complete, 2.75" x 14.875" (Part Number Stamped On Barrel)
B	G10848401	1	Seal Kit, Includes: (1) U-Cup, (1) Back-Up Ring, (3) O-Rings, (1) BP Seal, (2) Wear Rings, (1) Wiper, (1) Ring,

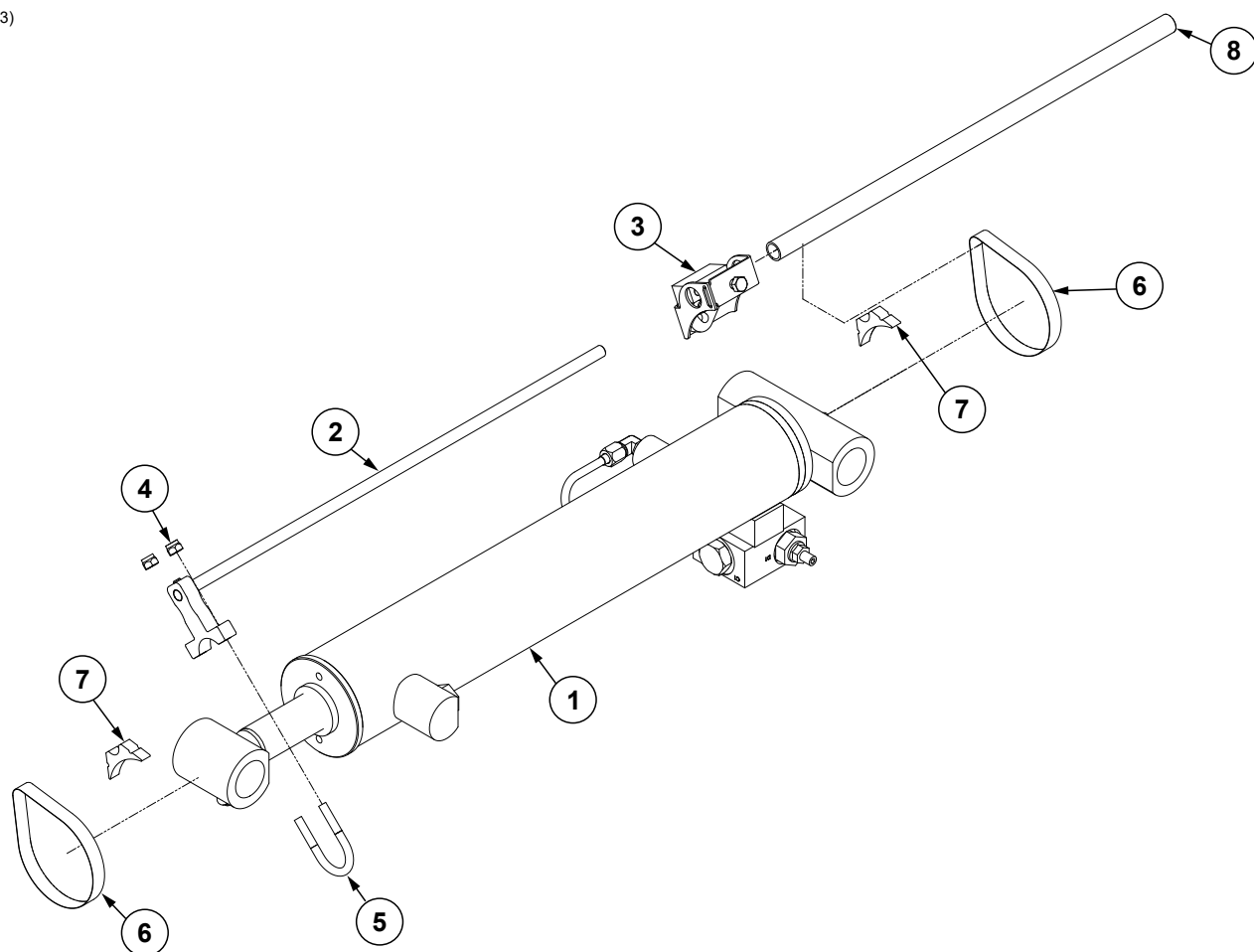
*Part of seal kit, item can not be purchased individually.

(108379)



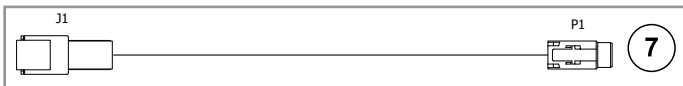
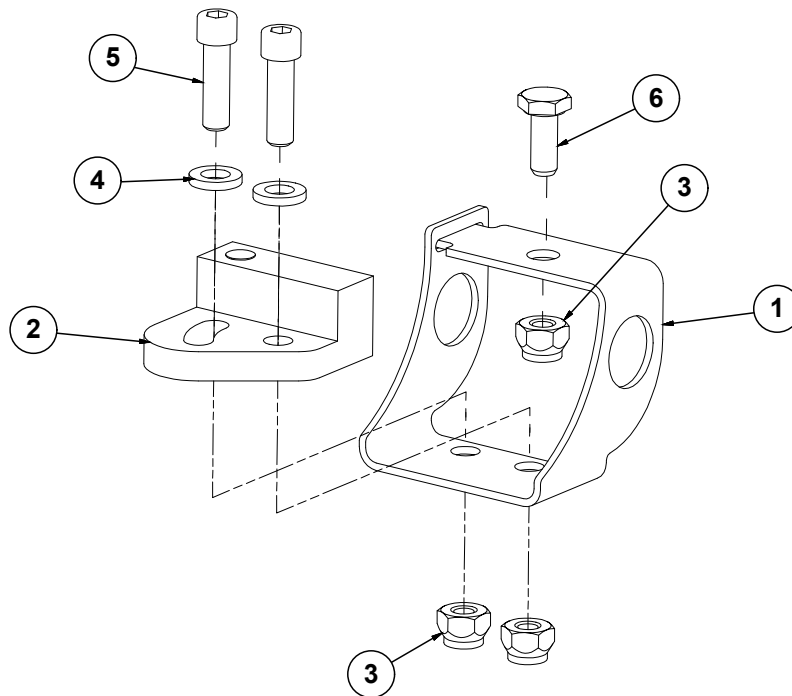
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10826701	1	See "Wing Cylinder, 12 Row" on page P206
2	G10095105	1	Tube, $\frac{5}{8}$ " O.D. x $\frac{1}{2}$ " I.D. x 17 $\frac{1}{4}$ "
3	G11320	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
4	---	1	See "Implement Switch Assembly" on page P212
5	G10841701	1	Cylinder Rod Bracket
	GD5175-06	1	Rod, $\frac{3}{8}$ " Diameter x 18 $\frac{1}{2}$ "
	G11277	1	Hex Socket Set Screw, $\frac{1}{4}$ "-20 x $\frac{1}{4}$ "
6	G10709701	2	Cylinder Tube Spacer
7	G10505401	2	Bolt Clamp, 1 $\frac{3}{4}$ " to 5"
8	G10505501	1	U-Bolt, 1 $\frac{1}{4}$ " x $\frac{1}{4}$ "-20

(108493)

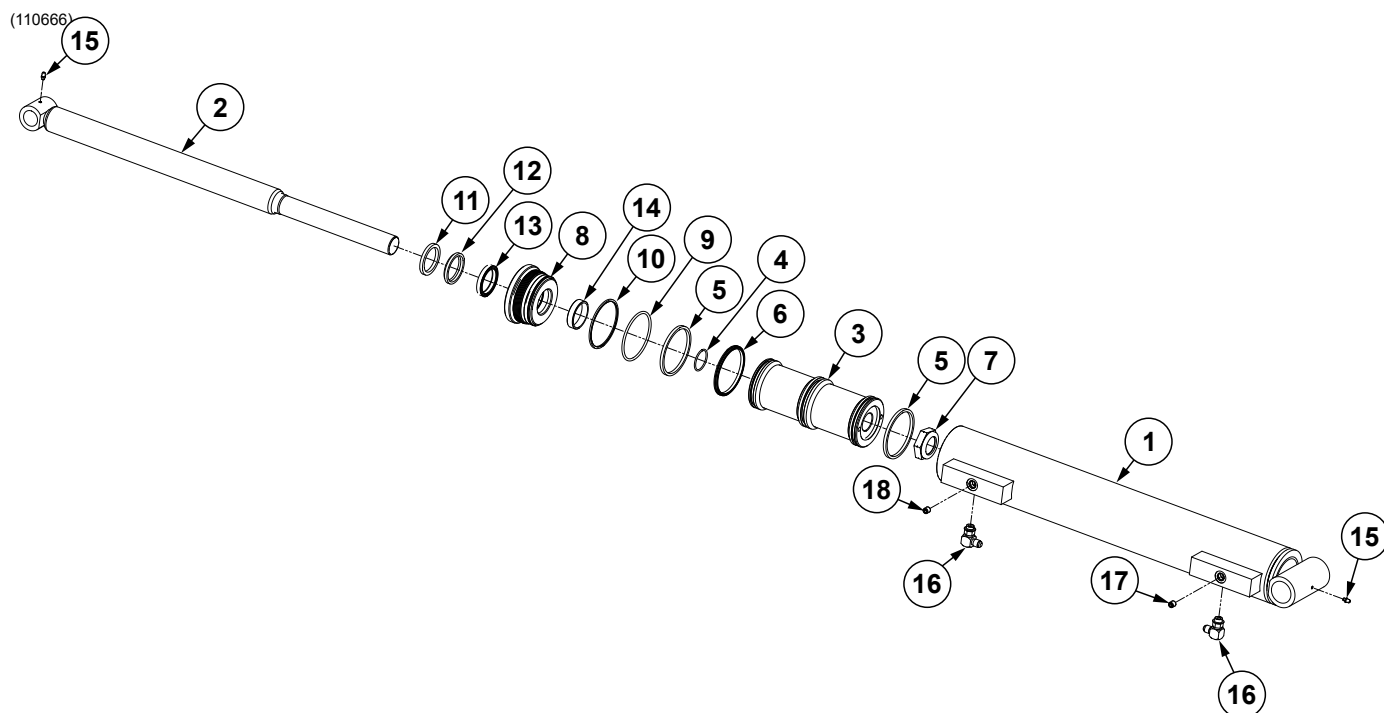


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10849101	1	See "Wing Cylinder, 16 Row" on page P208
2	G10860001	1	Cylinder Rod Bracket
	GD5175-06	1	Rod, $\frac{3}{8}$ " Diameter x 18 $\frac{1}{2}$ "
	G11277	1	Hex Socket Set Screw, $\frac{1}{4}$ "-20 x $\frac{1}{4}$ "
3	---	1	See "Implement Switch Assembly" on page P212
4	G11320	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
5	G10505501	1	U-Bolt, $1\frac{1}{4}$ " x $\frac{1}{4}$ "-20
6	G10505401	2	Bolt Clamp, 1- $\frac{3}{4}$ " to 5"
7	G10860101	2	Cylinder Tube Spacer
8	G10095105	1	Tube, $\frac{5}{8}$ " O.D. x $\frac{1}{2}$ " I.D. x 17 $\frac{1}{4}$ "

(10049301)

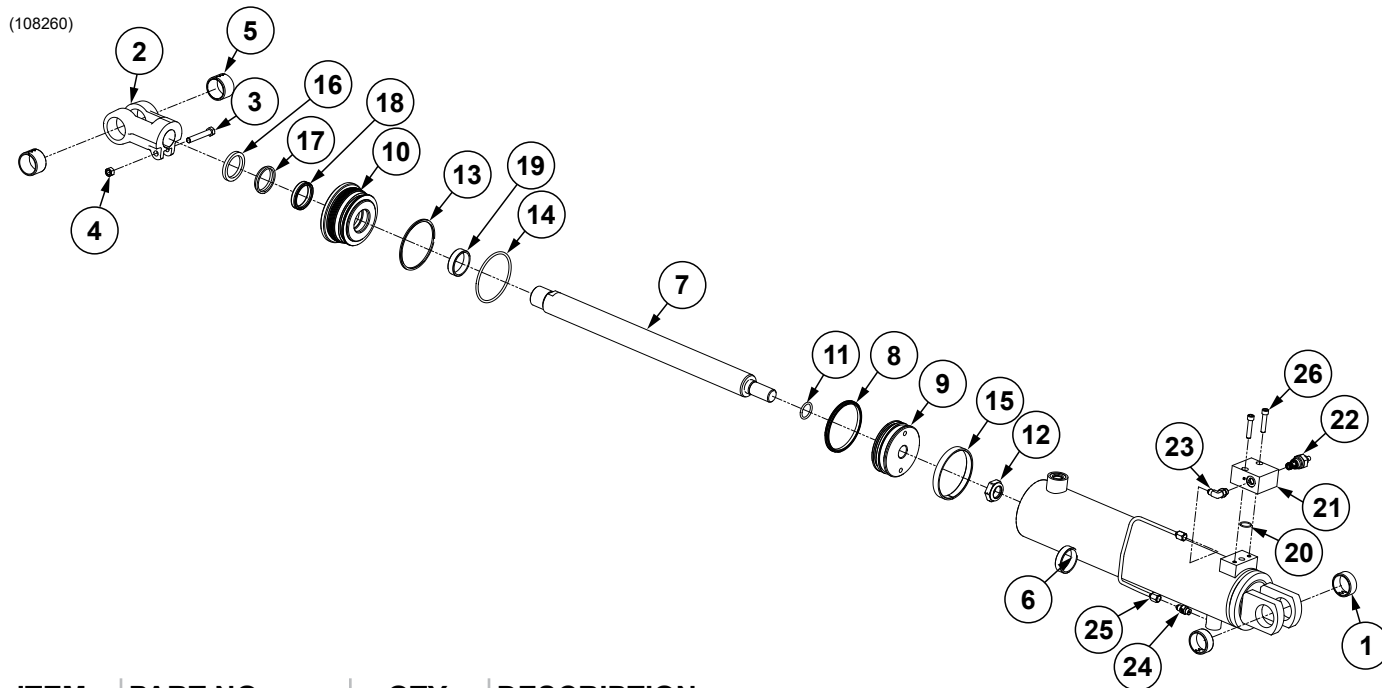


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10049201	1	Implement Switch Bracket
2	GA18353	1	Position Switch Magnetic Reed
3	G11320	3	Lock Nut, 1/4"-20, Grade B
4	G11328	2	Washer, 1/4"
5	G10252	2	Hex Socket Head Cap Screw, 1/4"-20 x 7/8", Grade 8
6	G10020	1	Hex Head Cap Screw, 1/4"-20 x 5/8"
7	G10203604	1	Implement Switch Extension Harness, 61"

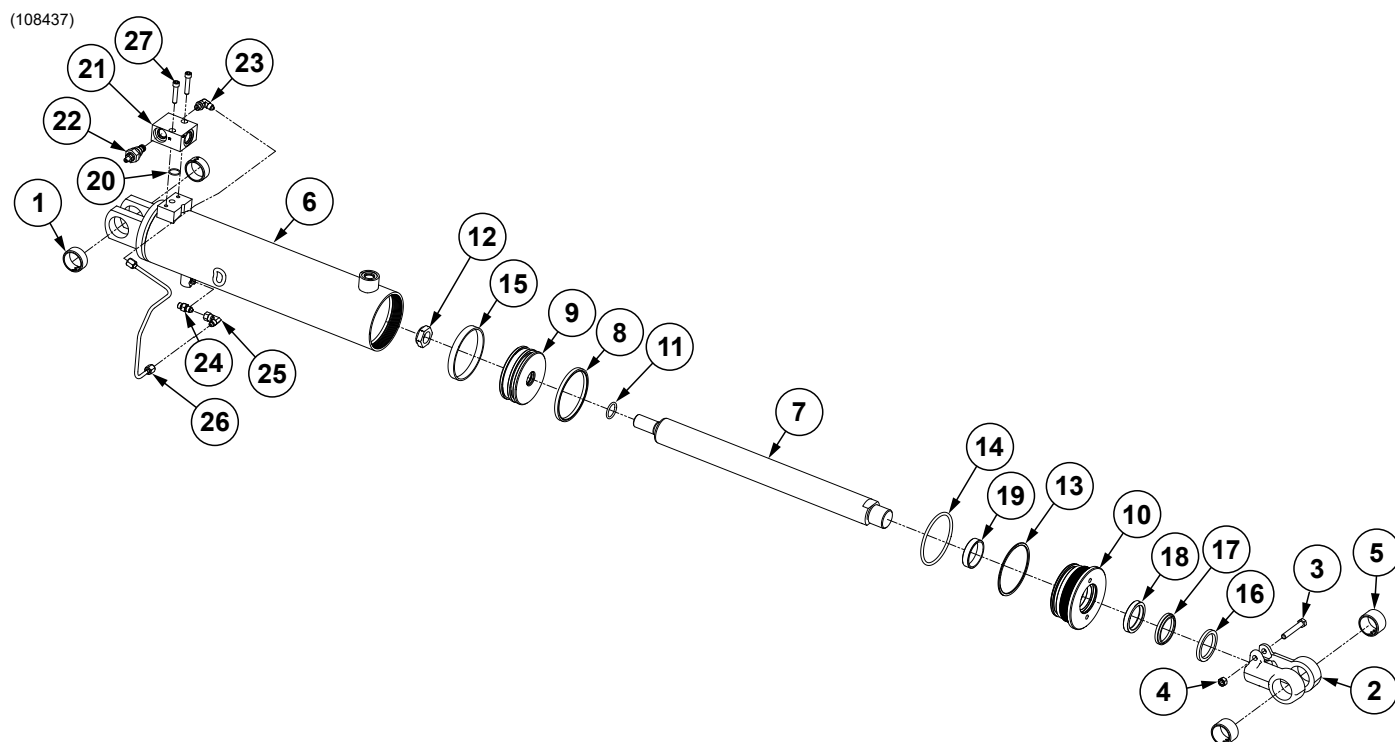


ITEM	PART NO.	QTY.	DESCRIPTION
1	11066301	1	Barrell (Non-Stock Item)
2	G11066501	1	Cylinder Rod
3	G10376401	1	Piston
4	*10376501	1	O-Ring, No. 129
5	*D12135	2	Piston Seal, 4"
6	*A24037	1	BP Piston Seal
7	GD27238	1	Nylon Lock Nut, 1½"-12, Grade 8
8	G10376301	1	Head Gland
9	*D12221	1	O-Ring, No. 342
10	*D12222	1	BU Ring
11	*D12106	1	Ring
12	*D12240	1	Wiper, 2"
13	*10430802	1	U-Cup
14	*10376701	1	Wear Ring
15	G10640	2	Grease Fitting, ¼"-28
16	G6801-06 GR1045	2 -	Elbow W/O-Ring, 90°, ⅝"-18 Male JIC To O-Ring O-Ring
17	G10617301	1	Orifice Flow Restrictor, .120" Diameter x ⅞"-20
18	G10617201	1	Orifice Flow Restrictor, .060" Diameter x ⅞"-20
A	G11066601	1	Cylinder Complete, 4" x 17.5" (Part Number Stamped On Barrel)
B	G10460601	1	Seal Kit, Includes: (3) O-Rings, (1) Wear Rings, (2) U-Cup, (1) BP Seal, (2) Piston Ring, (1) Back-Up Ring, (1) Wiper

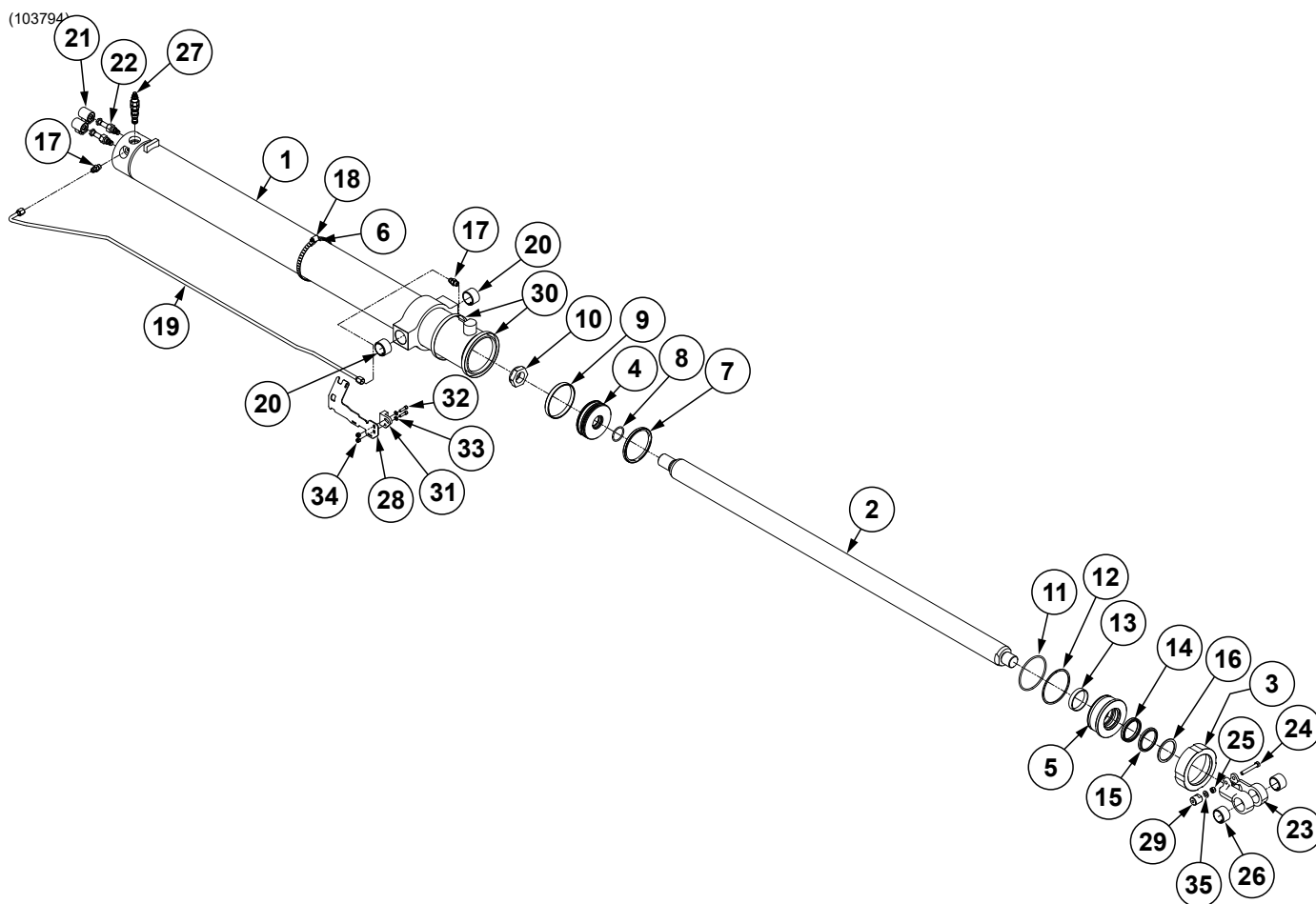
*Part of seal kit, item can not be purchased individually.



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10300403	2	Steel Tension Bushing, 1.515" I.D. x .75"
2	G10377301	1	Clevis
3	G10049	1	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 2 $\frac{1}{2}$ "
4	G10108	1	Hex Nut, $\frac{3}{8}$ "-16
5	G10300401	2	Steel Tension Bushing, 1.515" I.D. x 1.125"
6	G10825801	1	Barrell (Non-Stock Item)
7	G11053001	1	Cylinder Rod
8	*A24037	1	BP Piston Seal Assembly
9	G10825501	1	Piston
10	G10825401	1	Head Gland
11	*D29649	1	O-Ring, No. 215
12	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
13	*D12222	1	Back-Up Ring, No. 342
14	*D12221	1	O-Ring, No. 342
15	*10058801	1	Piston Wear Ring
16	*D12104	1	Ring, 1 $\frac{3}{4}$ "
17	*D12200	1	Wiper, 1 $\frac{3}{4}$ "
18	*D12253	1	U-Cup
19	*D23386	1	Wear Ring
20	*D12237	1	O-Ring, No. 018
21	G10372901	1	Valve Block
22	GD33361	1	Direct Acting Inverse Relief Valve
23	G6801-04-04	1	90° Adjustable Elbow, $\frac{1}{8}$ "-20
24	6400-04	1	Connector W/O-Ring, $\frac{1}{8}$ "-20 Male JIC To O-Ring
	GR1465	-	O-Ring
25	G10603201	1	Hydraulic Steel Line, $\frac{1}{4}$ "
26	G11021	2	Hex Socket Head Cap Screw, $\frac{5}{16}$ "-18 x 1 $\frac{1}{2}$ "
27	G6408-10	1	Plug W/O-Ring, $\frac{1}{8}$ "-14 O-Ring
	GR1466	-	O-Ring
A	G10826001		Cylinder Complete, 4" x 16.188" (Part Number Stamped On Barrel)
B	G10837201	1	Seal Kit, Includes: (2) Wear Rings, (3) O-Rings, (1) Back-Up Ring, (1) Wear Ring, (1) U-Cup, (1) Wiper, (1) Ring, (1) BP Seal

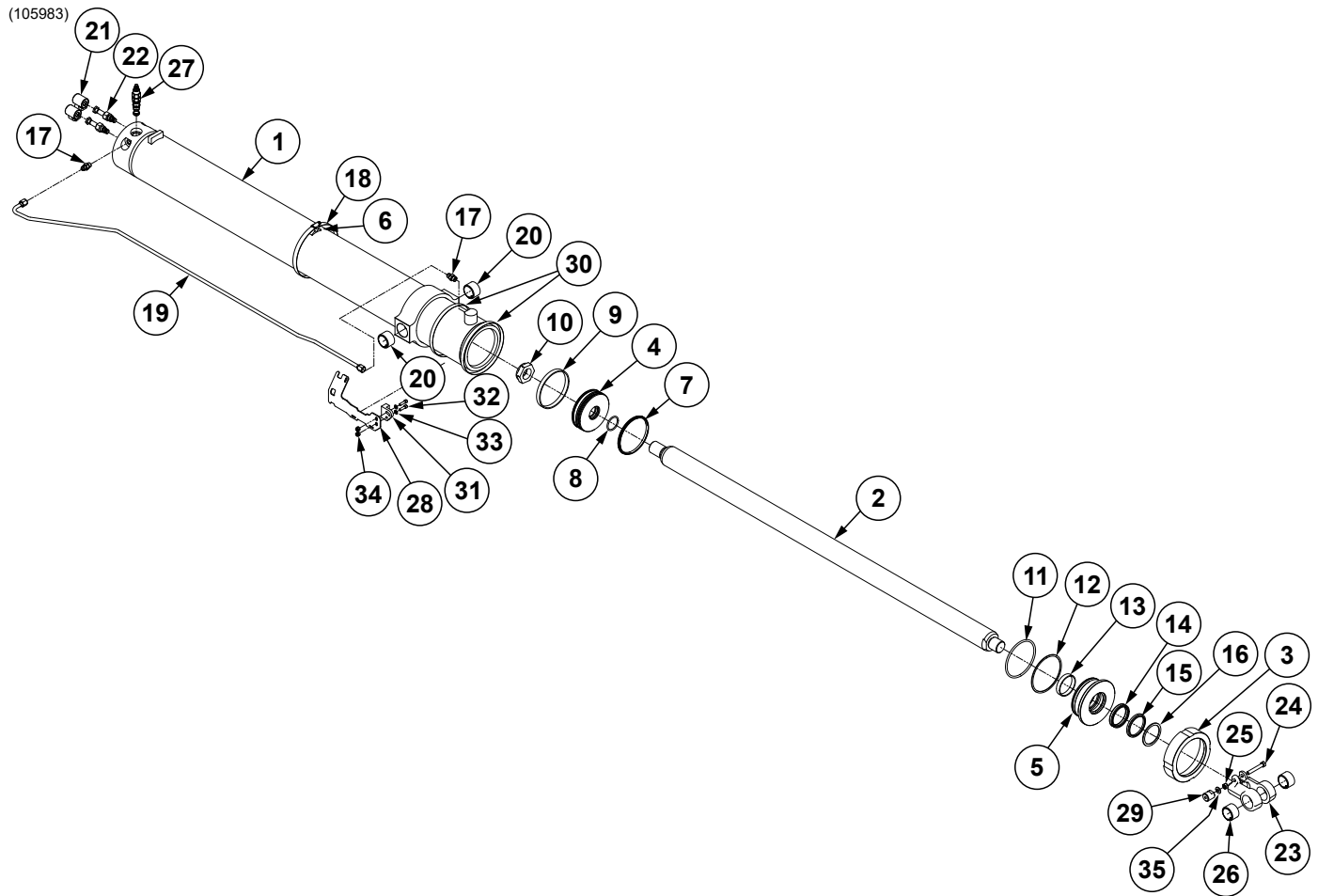


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10300403	2	Steel Tension Bushing, 1.515" I.D. x .75"
2	G10377301	1	Clevis
3	G10049	1	Hex Head Cap Screw, 3/8"-16 x 2 1/2"
4	G10108	1	Hex Nut, 3/8"-16
5	G10300401	2	Steel Tension Bushing, 1.515" I.D. x 1.125"
6	10843501	1	Barrell (Non-Stock Item)
7	G11053101	1	Cylinder Rod
8	*A26334	1	BP Piston Seal Assembly
9	G10699801	1	Piston
10	G10843101	1	Head Gland
11	*D29649	1	O-Ring, No. 215
12	GD27235	1	Nylon Lock Nut, 1"-14, Grade 8
13	*D12219	1	BU Ring
14	*D12216	1	O-Ring, No. 344
15	*D12003	1	Wear Ring
16	*D12106	1	Ring
17	*D12240	1	Wiper, 2"
18	*10430802	1	U-Cup
19	*10376701	1	Wear Ring
20	*D12237	1	O-Ring, No. 018
21	G10372901	1	Valve Block
22	GD33361	1	Direct Acting Inverse Relief Valve
23	G6801-04-04	1	90° Adjustable Elbow, 7/16"-20
24	6400-04	1	Connector W/O-Ring, 7/16"-20 Male JIC To O-Ring
	GR1465	-	O-Ring
25	6500-04-04	1	90° Swivel Elbow, 7/16"-20 x 7/16"-20
26	G10770201	1	Hydraulic Steel Line, 1/4"
27	G11021	2	Hex Socket Head Cap Screw, 5/16"-18 x 1 1/2"
A	G10843701	1	Cylinder Complete, 4.25" x 16.188" (Part Number Stamped On Barrel)
B	G10774601	1	Seal Kit, Includes: (2) Wear Rings, (1) U-Cup, (4) O-Rings, (1) Back-Up Ring, (1) Wiper, (1) BP Seal



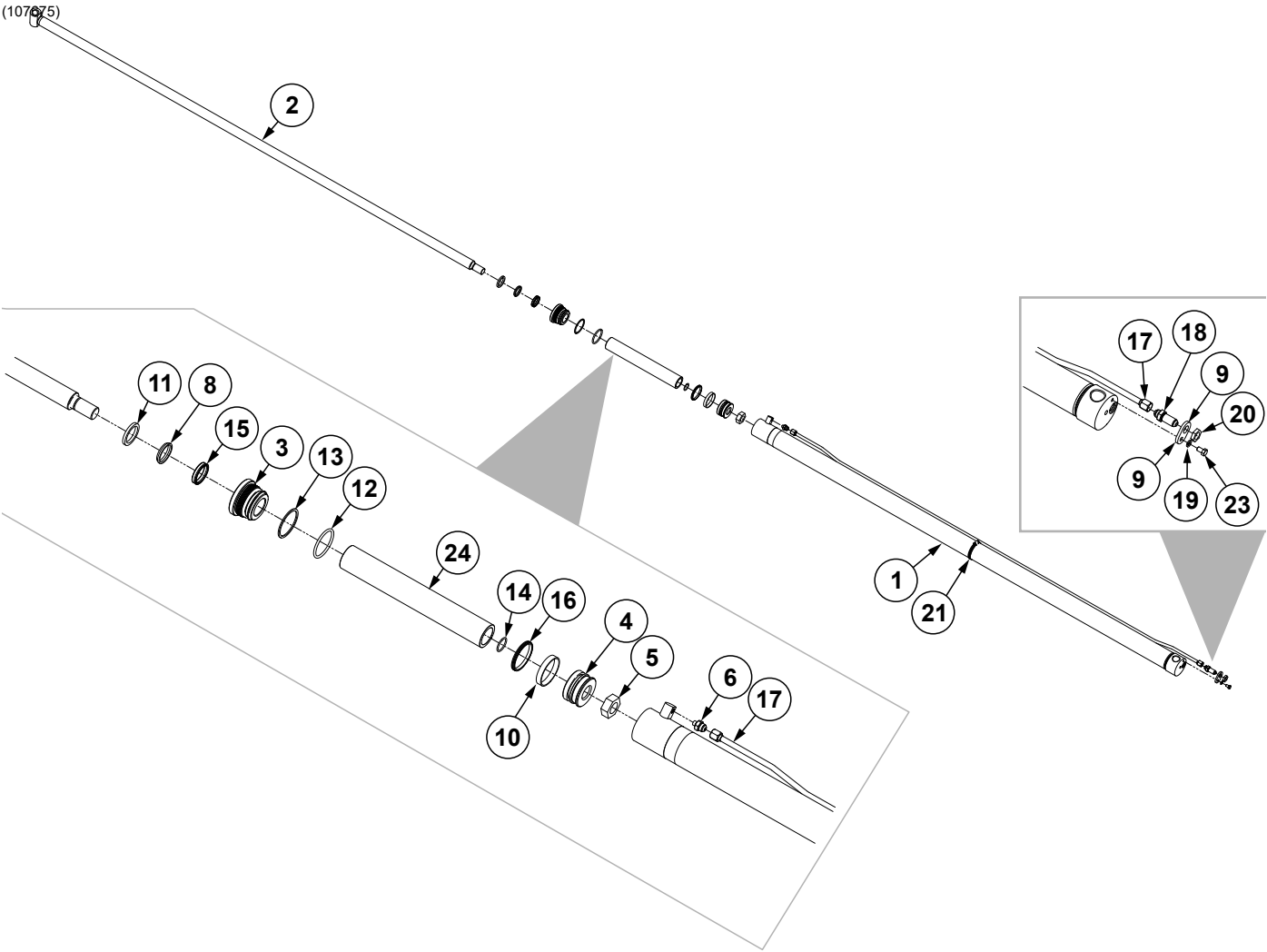
ITEM	PART NO.	QTY.	DESCRIPTION
1	10379101	1	Barrell (Non-Stock Item)
2	G10378501	1	Cylinder Rod
3	G10378301	1	Capture Ring
4	G11115601	1	Piston
5	G10379201	1	Head Gland
6	G10378201	1	Steel Line Mount
7	G10377801	1	BP Piston Seal Assembly
8	G10378101	1	O-Ring, No. 223
9	GD12148	1	Wear Ring
10	GD27238	1	Nylon Lock Nut, 1½"-12, Grade 8
11	GD12242	1	O-Ring, No. 346
12	GD12243	1	BU Ring
13	GD12137	1	Wear Ring
14	GD12264	1	U-Cup
15	GD12263	1	Wiper
16	GD12121	1	Ring
17	G6400-06	2	Connector W/O-Ring, ⅝"-18 Male JIC To O-Ring
	GR1045	-	O-Ring
18	G11089	1	Hose Clamp
19	G10378401	1	Hydraulic Steel Line, ⅜"
20	G10300401	2	Steel Tension Bushing, 1.515" I.D. x 1.125"
21	GA21066	2	Coil
22	GA21064	2	Double Poppet, No. 8
23	G10377301	1	Clevis
24	G10049	1	Hex Head Cap Screw, ⅝"-16 x 2½"
25	G10108	1	Hex Nut, ⅝"-16
26	G10300401	2	Steel Tension Bushing, 1.515" I.D. x 1.125"
27	GA20697	1	Counterbalance Valve
28	G10940601	1	Implement Switch Mount
29	G10940701	1	Implement Switch Indicator
30	G10051001	2	Bolt Clamp, 4" to 7¼"
31	GA18353	1	Position Switch Magnetic Reed
32	G10252	2	Hex Socket Head Cap Screw, ¼"-20 x ⅞", Grade 8
33	G11328	2	Flat Washer, ¼"
34	G11320	2	Lock Nut, ¼"-20, Grade B
35	G11387	1	Flat Washer, ⅜" SAE
A	G10379401	1	Cylinder Complete, 4½" x 52.375" (Part Number Stamped On Barrel)
B	G10461001	1	Seal Kit, Includes: (1) Piston Seal, (4) O-Rings, (1) Wiper, (2) Wear Rings, (1) U-Cup, (1) Back-Up Ring

*Part of seal kit, item can not be purchased individually.



ITEM	PART NO.	QTY.	DESCRIPTION
1	10597701	1	Barrell (Non-Stock Item)
2	G10378501	1	Cylinder Rod
3	G10598001	1	Capture Ring, 5"
4	G11115501	1	Piston
5	G10597901	1	Head Gland
6	G10378201	1	Steel Line Mount
7	G10600301	1	BP Piston Seal Assembly
8	G10378101	1	O-Ring, No. 223
9	*D37076	1	Wear Ring
10	GD27238	1	Nylon Lock Nut, 1½"-12, Grade 8
11	G10599901	1	O-Ring, No. 350
12	G10600001	1	Back-Up Ring, No. 350
13	*D12137	1	Wear Ring
14	*D12264	1	U-Cup
15	GD12263	1	Wiper
16	GD12121	1	Ring
17	G6400-06	2	Connector W/O-Ring, ⅝"-18 Male JIC To O-Ring
	GR1045	-	O-Ring
18	G10599201	1	Hose Clamp
19	G10598101	1	Hydraulic Steel Line, ⅜"
20	G10300401	2	Steel Tension Bushing, 1.515" I.D. x 1.125"
21	GA21066	2	Coil
22	GA21064	2	Double Poppet, No. 8
23	G10377301	1	Clevis
24	G10049	1	Hex Head Cap Screw, ⅜"-16 x 2½"
25	G10108	1	Hex Nut, ⅜"-16
26	G10300401	2	Steel Tension Bushing, 1.515" I.D. x 1.125"
27	GA20697	1	Counterbalance Valve
28	G10940501	1	Implement Switch Mount
29	G10940701	1	Implement Switch Indicator
30	G10051001	2	Bolt Clamp, 4" to 7¼"
31	GA18353	1	Position Switch Magnetic Reed
32	G10252	2	Hex Socket Head Cap Screw, ¼"-20 x ⅞", Grade 8
33	G11328	2	Flat Washer, ¼"
34	G11320	2	Lock Nut, ¼"-20, Grade B
35	G11387	1	Flat Washer, ⅜" SAE
A	G10598301	1	Cylinder Complete, 4½" x 48" (Part Number Stamped On Barrel)
B	G10629301	1	Seal Kit, Includes: (1) BP Seal, (3) O-Rings, (1) Back-Up Ring, (2) Wear Rings, (1) Wiper, (1) U-Cup,

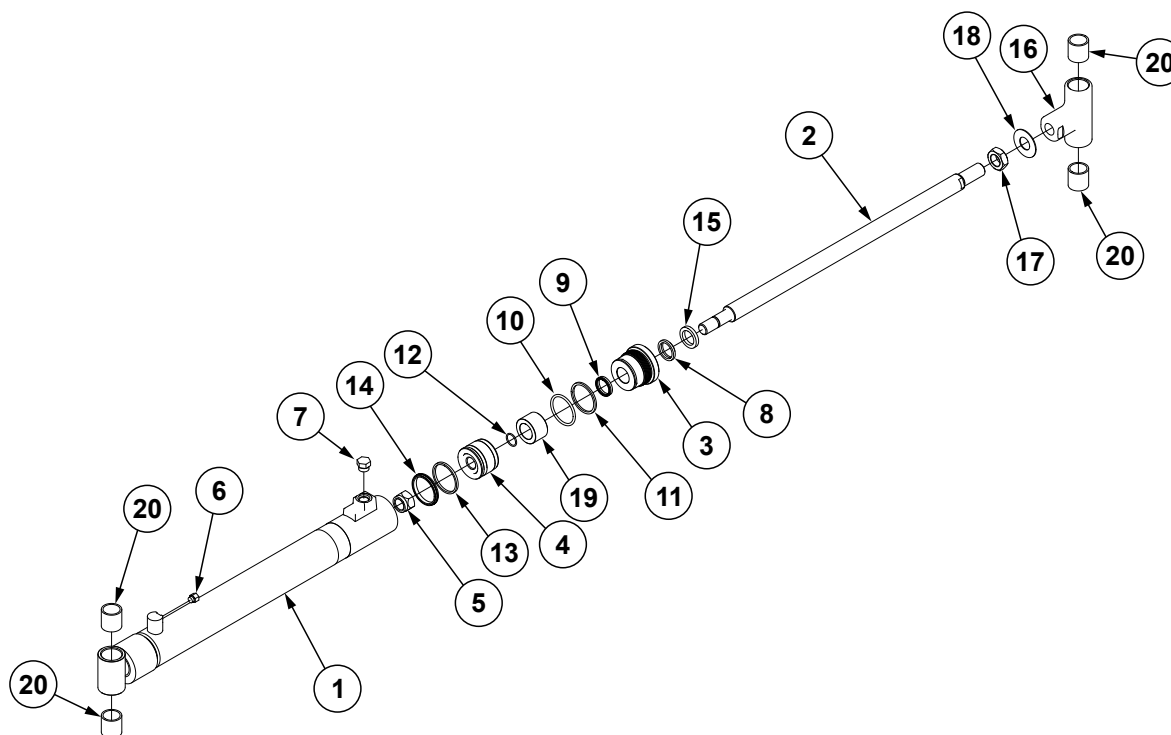
*Part of seal kit, item can not be purchased individually.



ITEM	PART NO.	QTY.	DESCRIPTION
1	A13937	1	Barrel (Non-Stock Item), 12 Row
	A13953	1	Barrel (Non-Stock Item), 16 Row
2	GA13935	1	Rod Assembly, 12 Row
	GA8859	1	Rod Assembly, 16 Row
3	GD11984	1	Gland
4	GD11970	1	Piston
5	G10972	1	Lock Nut, 1¼"-12
6	G6400-08-04	1	Connector W/O-Ring, ¾"-16 Male JIC To 7/16"-20 O-Ring
	GR1465	-	O-Ring
7	G6408-08	1	Plug W/O-Ring, ¾"-16 O-Ring
	GR1037	-	O-Ring
8	*D12200	1	Wiper, 1¾"
9	GD12597	1	Bracket
10	*D12047	1	Wear Ring
11	*D12104	1	Ring, 1¾"
12	*D12202	1	O-Ring, No. 334
13	*D12203	1	Back-Up Ring, No. 334
14	*D12204	1	O-Ring, No. 218
15	*D12253	1	U-Cup
16	*A24016	1	BP Piston Seal Assembly
17	GA13939	1	Hydraulic Tube Assembly, 62 ⁷ / ₈ ", 12 Row
	GA8979	1	Hydraulic Tube Assembly, 92 ¹ / ₁₆ ", 16 Row
18	G2700-08	1	Bulkhead Tube Union, ¾"-16 Male JIC
19	G10229	1	Lock Washer, 3/8"
20	G306-08	1	Lock Nut, ¾"-16
21	G10990	1	Hose Clamp, No. 52
22	G304-C-8	1	Cap Nut, ¾"-16
23	G10328	1	Hex Head Cap Screw, 3/8"-16 x 5/8"
24	GD5247-12	1	Sleeve, 2 ³ / ₈ " O.D. x 1.765" I.D. x 10", 12 Row
	GD5247-16	1	Sleeve, 2 ³ / ₈ " O.D. x 1.765" I.D. x 16", 16 Row
A	G10767501	1	Cylinder Complete, 3" x 74" (Part Number Stamped On Barrel), 16 Row
	G10767502	1	Cylinder Complete, 3" x 50" (Part Number Stamped On Barrel), 12 Row
B	G10839401	1	Seal Kit, Includes: (1) Wiper, (1) U-Cup, (2) O-Rings, (1) Ring, (1) BU Ring, (1) Wear Ring, (1) BP Seal

*Part of seal kit, item can not be purchased individually.

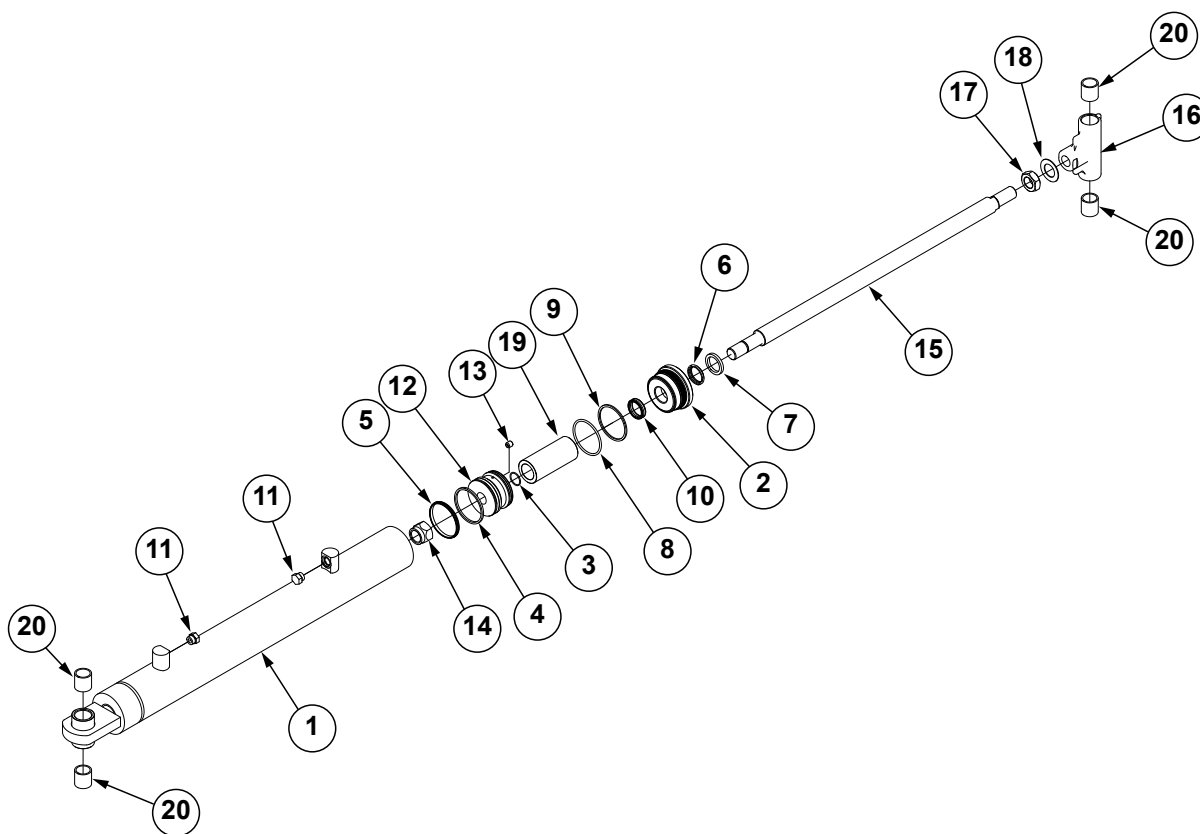
(IP1720)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10502901	1	Barrel (Non-Stock Item)
2	GD34209	1	Rod
3	*D10207	1	Gland
4	GD11983	1	Piston
5	G10969	1	Lock Nut, 7/8"-14
6	G6408-04	1	Plug W/O-Ring, 7/16"-20 O-Ring
	GR1465	-	O-Ring
7	G6408-08	1	Plug W/O-Ring, 3/4"-16 O-Ring
	GR1037	-	O-Ring
8	*D12210	1	Wiper
9	*D12251	1	U-Cup
10	GD12212	1	O-Ring, No. 330
11	*D12213	1	BU Ring
12	*D12214	1	O-Ring, No. 118
13	*D12012	1	Piston Ring, 2 1/2"
14	*A24473	1	BP Piston Seal, 2 1/2"
15	GD12102	1	Ring, 1 1/4"
16	G11012601	1	Sleeve
17	G10324	1	Hex Jam Nut, 1"-14, Grade 2
18	GD23002	1	Locking Device
19	GD0752-07	1	Sleeve, 2" O.D. x 1.265 I.D. x 1 1/4"
20	G10522401	4	Bearing, 1.2579" I.D. x 1 1/2"
A	G11012701		Cylinder Complete, 2 1/2" x 18 13/16" (Part Number Stamped on Barrel)
B	G10949601	1	Seal Kit

*Item is part of seal kit, item can not be purchased individually.

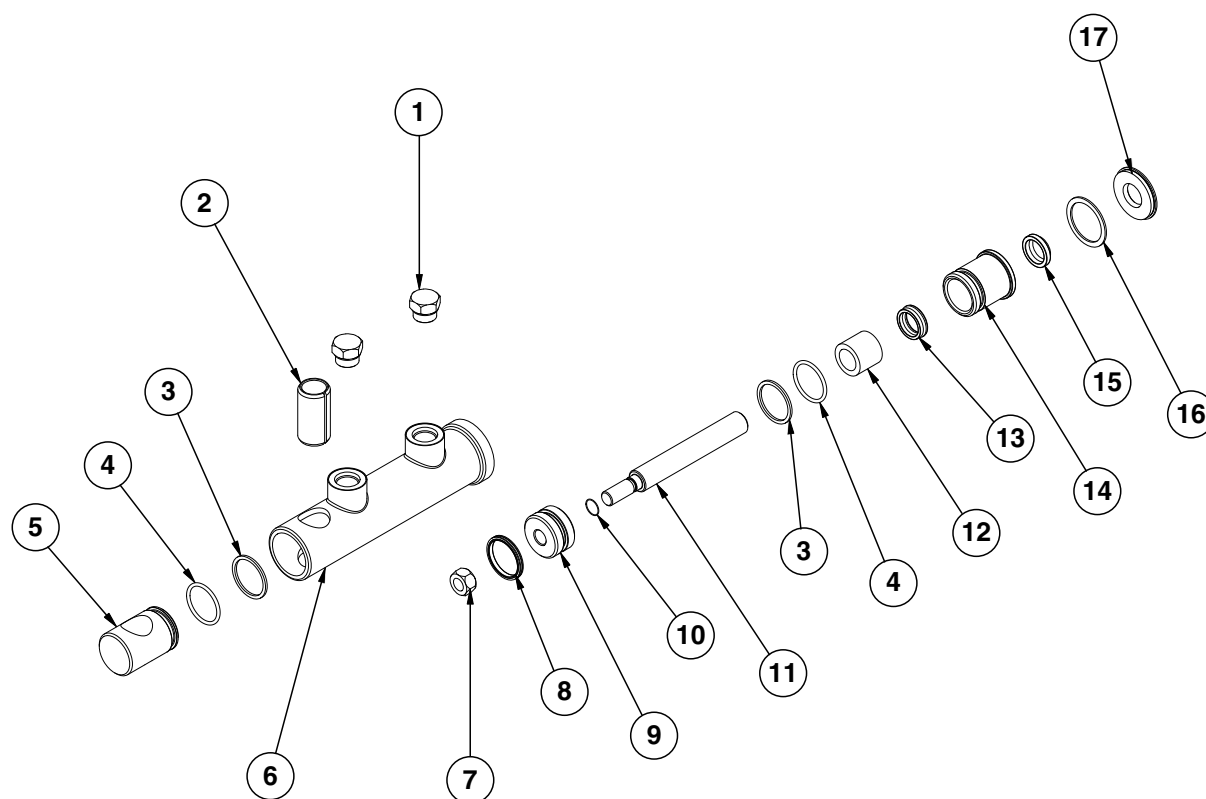
(IP1721)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10528501	1	Barrel (Non-Stock Item)
2	GD12548	1	Gland
3	*D12245	1	O-Ring, #122
4	*D12088	1	Piston Ring, 3 1/2"
5	*A26168	1	BP Piston Seal, 3 1/2"
6	*D12206	1	Wiper, 1 1/2"
7	*D12103	1	Cast Iron Ring
8	*D12231	1	O-Ring, #338
9	*D12232	1	BU Ring
10	*D12252	1	U-Cup
11	G6408-08	2	Plug W/O-Ring, 3/4"-16 O-Ring
	GR1037	-	O-Ring
12	GD26966	1	Piston, 3 1/2"
13	GD11580	1	Flow Restrictor Orifice, 1/2"-20
14	G10948	1	Lock Nut, 1 1/8"-12
15	GD27068	1	Rod
16	G10528701	1	Sleeve
17	G11907	1	Hex Jam Nut, 1 1/8"-12 Grade 5
18	GD27067	1	Locking Device
19	GD2745-28	1	Sleeve, 2 1/4" O.D. x 5.19"
20	G10522401	4	Bearing, 1.2579" I.D. x 1 1/2"
A	G10528401		Cylinder Complete, 3 1/2" x 20 3/4" (Part Number Stamped on Barrel)
B	GR1532	1	Seal Kit, Includes: (1) Wiper, (2) O-Rings, (1) U-Cup, (1) BU Ring, (1) Cast Iron Ring, (1) BP Piston Seal

*Item is part of seal kit, item can not be purchased individually.

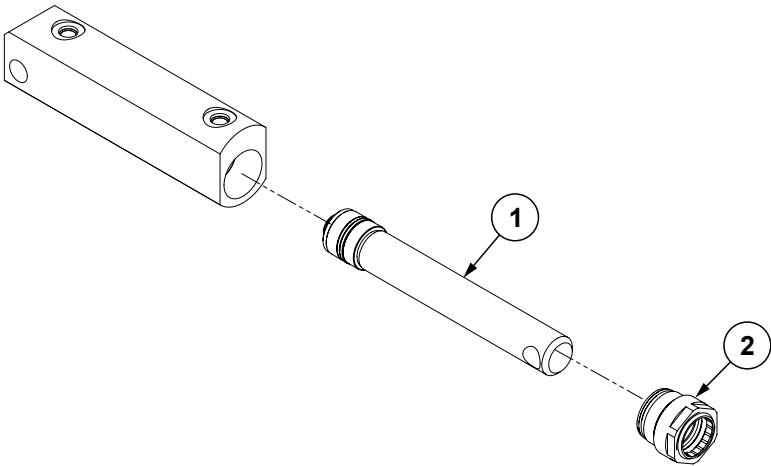
(IP1029)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G6408-08 GR1037	2 -	Plug W/O-Ring, 3/4"-16 O-Ring O-Ring
2	GD13400	1	Tension Bushing, 1" x 2" Long
3	*D12260	2	Back-Up Ring, No. 218
4	*D12204	2	O-Ring, No. 218
5	GD13173	1	End Cap
6	D13169	1	Barrel (Non-Stock Item)
7	GD27232	1	Nylon Lock Nut, 1/2"-20, Grade 8
8	*D12276	1	T-Seal, 1 1/2"
9	GD13172	1	Piston
10	*D12261	1	O-Ring, No. 014
11	GD13171	1	Rod
12	*D13399	1	Bronze Bushing
13	*D12259	1	U-Cup
14	GD13170	1	Gland
15	*D12258	1	Wiper
16	G10770	1	Internal Retaining Ring, 1 11/16"
17	GD12139	1	Water Cap Seal
A	GA9205	-	Cylinder Complete, 1 1/2" x 2 1/2" (Part Number Stamped On Barrel)
B	GR1598	-	Seal Kit, Includes: (2) O-Rings, (1) Back-Up Ring, (1) U-Cup, (1) Wiper, (2) Seals, (1) Bronze Bushing

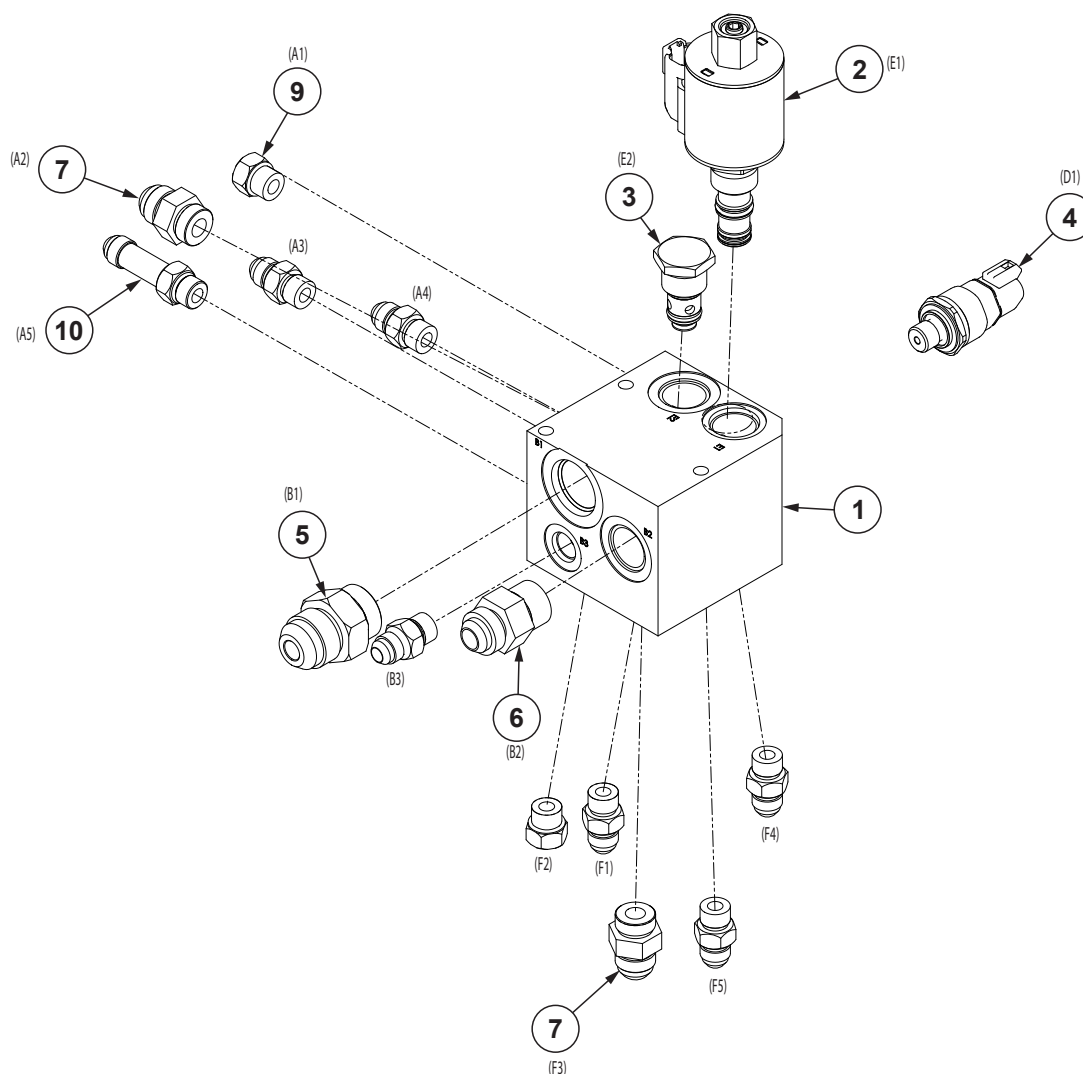
*Part of seal kit, item can not be purchased individually.

(109834)



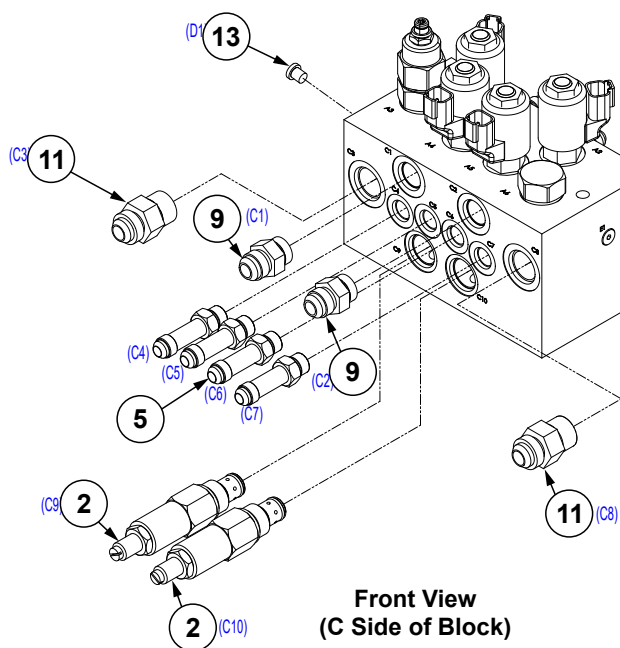
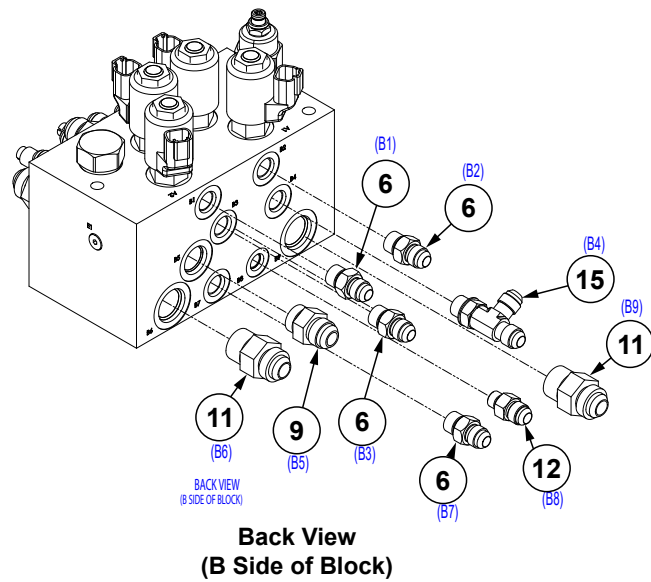
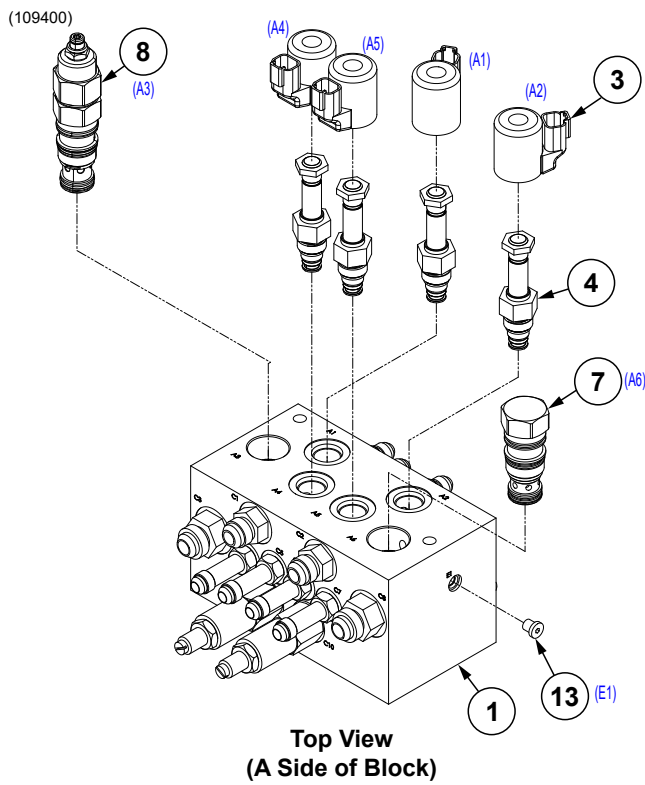
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10983601	1	Rod and Piston W/Seals
2	G10983701	1	Head Gland W/Seals
A	G10983402	1	Cylinder Complete, 1¼" x 4¼"

(109734)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10973501	1	Valve Block
2	G10269501	1	Valve W/Coil
3	GA18992	1	Check Valve
4	G10780301	1	Pressure Sensor, 0-250 Bar
5	G6400-12 GR1467	1 -	Connector, W/O-Ring, 1 $\frac{1}{16}$ "-12 Male JIC To O-Ring O-Ring
6	G6400-10 GR1466	1 -	Connector W/O-Ring, $\frac{7}{8}$ "-14 Male JIC To O-Ring O-Ring
7	6400-08-VT GR1037	2	Connector W/O-Ring, $\frac{3}{4}$ "-16 Male JIC To O-Ring O-Ring
8	G6400-06 GR1045	6	Connector W/O-Ring, $\frac{9}{16}$ "-18 Male JIC To O-Ring O-Ring
9	G6408-06 GR1045	2	Plug W/O-Ring, $\frac{9}{16}$ "-18 O-Ring O-Ring
10	G6400-L-06 GR1045	1	Long Connector W/O-Ring, $\frac{9}{16}$ "-18 Male JIC To O-Ring O-Ring

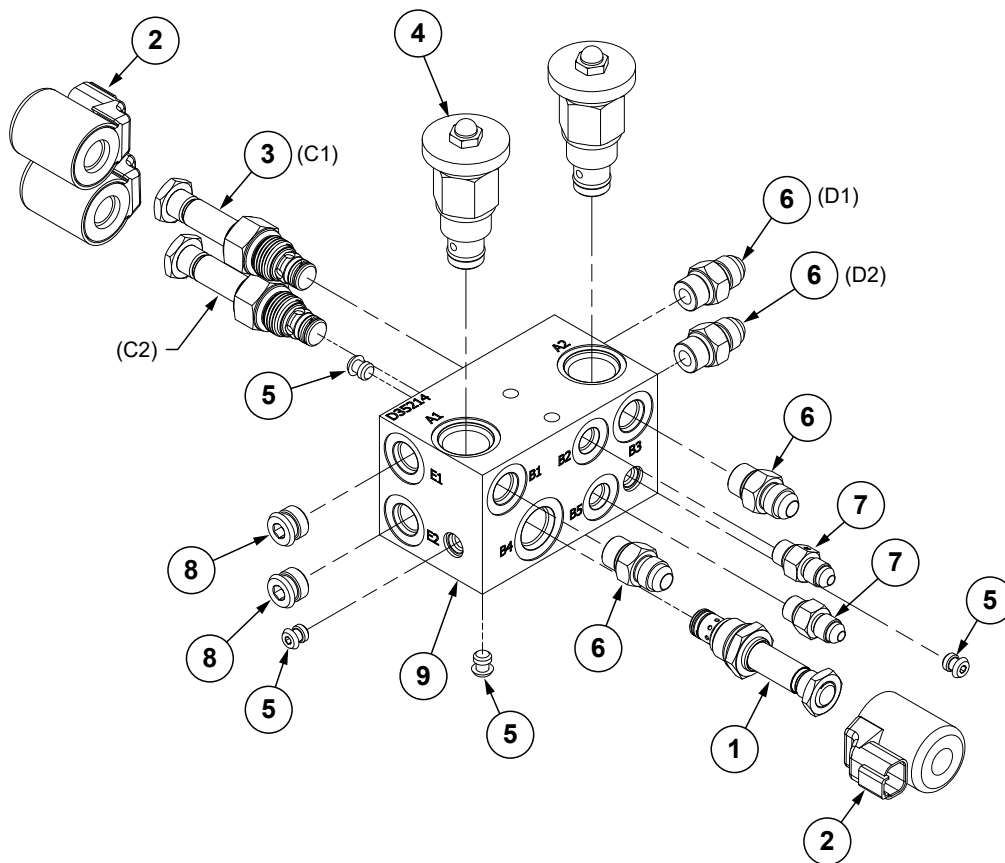
This page left blank intentionally.



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10939901	1	Valve Block
2	GA3407	2	Pressure Relief Valve, 1000 PSI
3	GA21066	4	Coil
4	GA21064	4	Double Poppet, No. 8
5	G6400-L-06 GR1045	4 -	Long Connector W/O-Ring, 9/16"-18 Male JIC To O-Ring O-Ring
6	G6400-06 GR1045	4	Connector W/O-Ring, 9/16"-18 Male JIC To O-Ring O-Ring
7	G10109601	1	Check Valve Cartridge
8	G10468301	1	Counterbalance Valve, 30 GPM
9	G6400-08 GR1037	3	Connector W/O-Ring, 3/4"-16 Male JIC To O-Ring O-Ring
10	---	---	---
11	G6400-10 GR1466	4	Connector W/O-Ring, 7/8"-14 Male JIC To O-Ring O-Ring
12	6400-06-04 GR1465	1	Connector W/O-Ring, 9/16"-18 Male JIC To 7/16"-20 O-Ring O-Ring
13	6408-H02-0	2	Hex Socket O-Ring Plug, 5/16"-24
14	---	---	---
15	G6804-06	1	Tee, 9/16"-18 JIC w/O-Ring

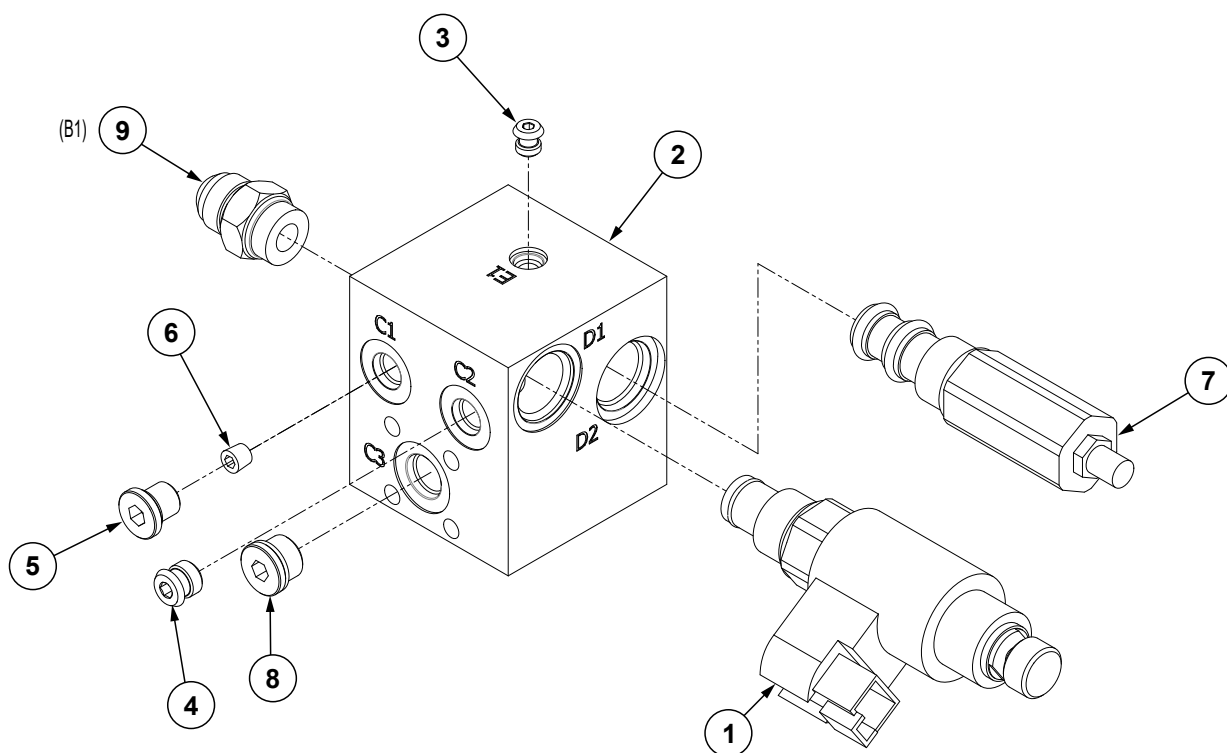
(A25233)

L.H. Shown



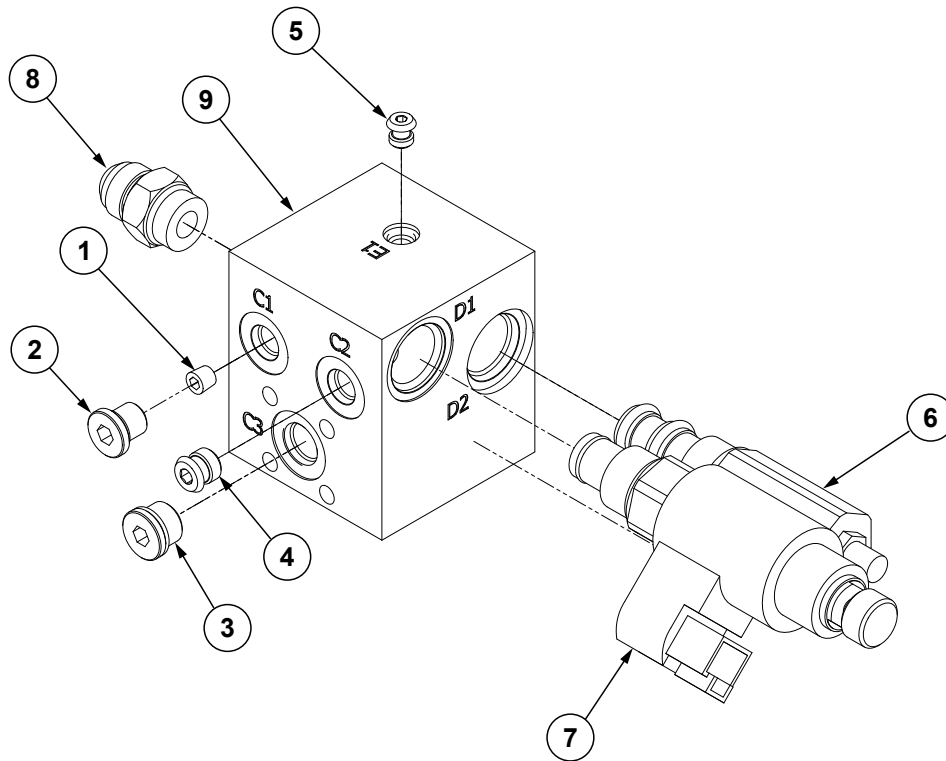
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA24852	1	Solenoid Valve
2	GA21066	3	Coil P Series
3	GA21064	2	NC Double Poppet, No. 8
4	GA3413	2	Flow Control Valve
5	GD29318	4	Plug
6	G6400-06 GR1045	4 -	Connector W/O-Ring, $\frac{9}{16}$ "-18 Male JIC To O-Ring O-Ring
7	6400-04 GR1465	2 -	Connector W/O-Ring, $\frac{7}{16}$ "-20 Male JIC To O-Ring O-Ring
8	GD29319	2	Plug
9	GD35214	1	Outer Wing Manifold Block

(101901)



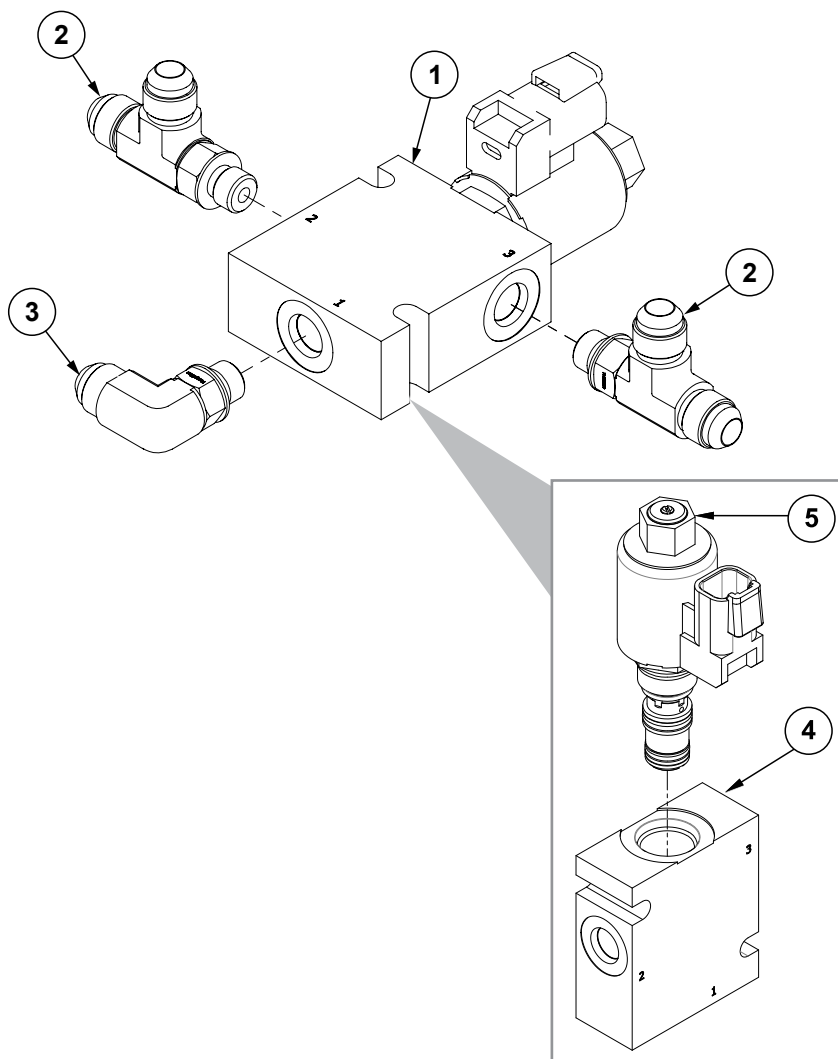
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10306301	1	Hydraulic Fan Block Coil
2	G10169601	1	Fan Control Manifold
3	GD29318	1	Plug
4	GD29321	1	Plug
5	G6408-H04-0	1	Hex Socket Head Plug, 7/16"-20
6	GD29324	1	Flow Restrictor Orifice, .020" Diameter
7	G10019401	1	Fan Control Cartridge
8	G6408-H06-O	1	Hex Socket Head O-Ring Plug, 9/16"-18
9	G6400-08 GR1037	1 -	Connector W/O-Ring, 3/4"-16 Male JIC To O-Ring O-Ring

(101860)



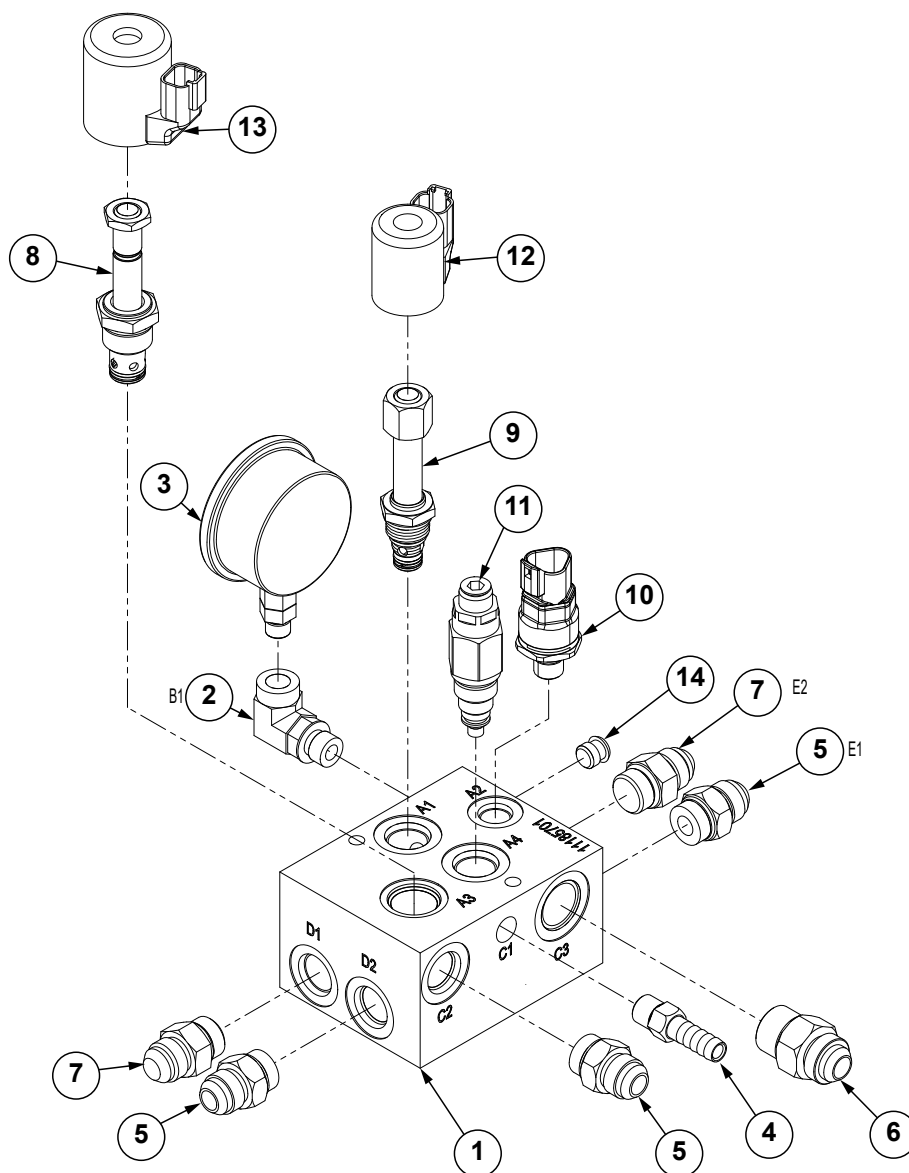
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD29324	1	Flow Restrictor Orifice, .020" Diameter
2	G6408-H04-0	1	Hex Socket Head Plug, 7/16"-20
3	G6408-H06-0	1	Hex Socket Head O-Ring Plug, 9/16"-18
4	GD29321	1	Plug
5	GD29318	1	Plug
6	G10019401	1	Fan Control Cartridge
7	G10306201	1	Hydraulic Fan Block Coil
8	G6400-08 GR1037	1 -	Connector W/O-Ring, 3/4"-16 Male JIC To O-Ring O-Ring
9	G10169601	1	Fan Control Manifold
10	G6801-06-08 GR1037	- -	Elbow W/O-Ring, 90°, 9/16"-18 Male JIC To 3/4"-16 O-Ring O-Ring

(109721/109450)



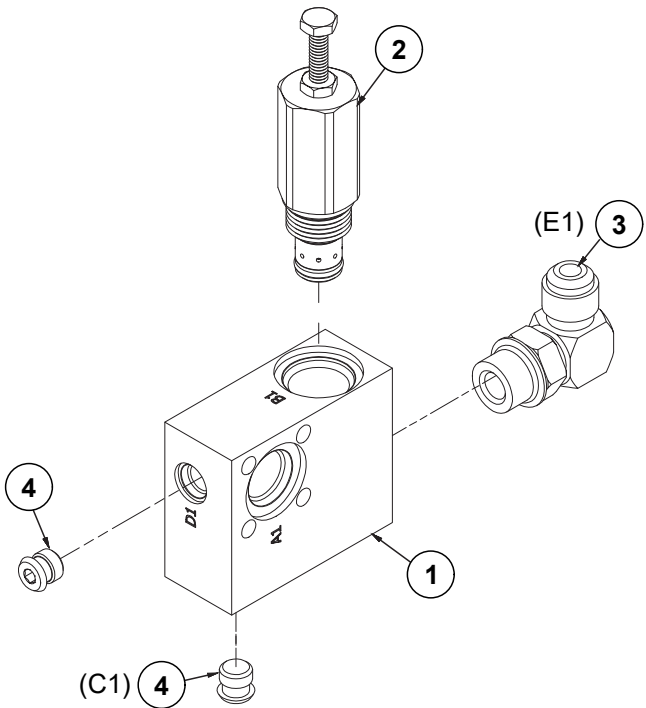
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10945001	1	Row Unit Control Block, Includes Items 4 and 5
2	G6804-06-04-06	2	Adjustable Tee, $\frac{1}{16}$ "-18 JIC, $\frac{7}{16}$ "-20 O-Ring
3	G6801-06-04	1	Elbow, 90°, $\frac{1}{16}$ "-18 x $\frac{7}{16}$ "-20 W/O-Ring
4	GD35271	1	Row Unit Control Block
5	G10941101	1	Manual Override Cartridge

(111858)



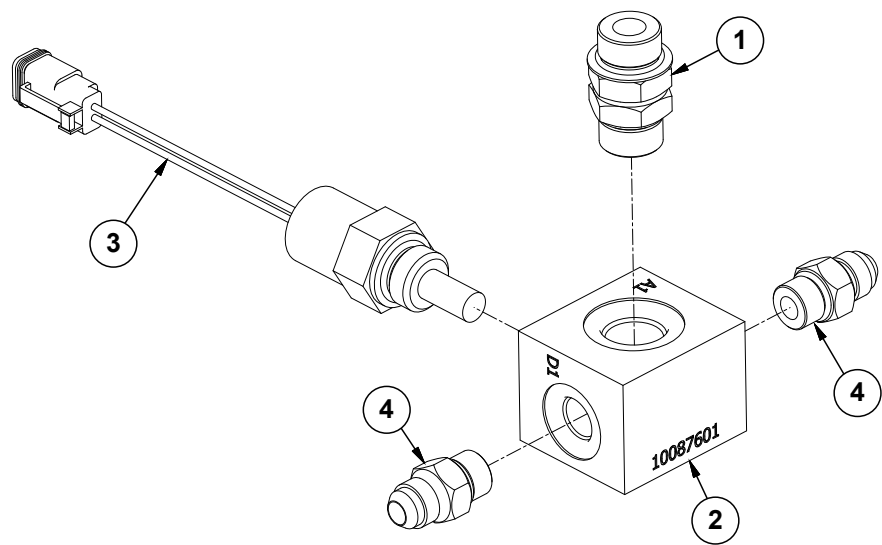
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11185701	1	Manifold Block
2	G6815-06-04	1	90° Adjustable Street Elbow
3	GA26005	1	Pressure Dial
4	GD11700	1	Adapter, 1/4" NPT To 3/8" Barb
5	G6400-08 GR1037	3	Connector W/O-Ring, 3/4"-16 Male JIC To O-Ring
6	G6400-10 GR1466	1	Connector W/O-Ring, 7/8"-14 Male JIC To O-Ring
7	GA20252	2	Check Valve
8	GA25390	1	Solenoid, No. 10, Single Poppet
9	GA25389	1	Solenoid, No. 8, Single Poppet
10	G10780301	1	Pressure Sensor
11	GA25982	1	Pressure Relief
12	GA25403	1	Coil, 12V
13	GA25404	1	Coil, 12V
14	GD29321	1	Plug

(10199901)



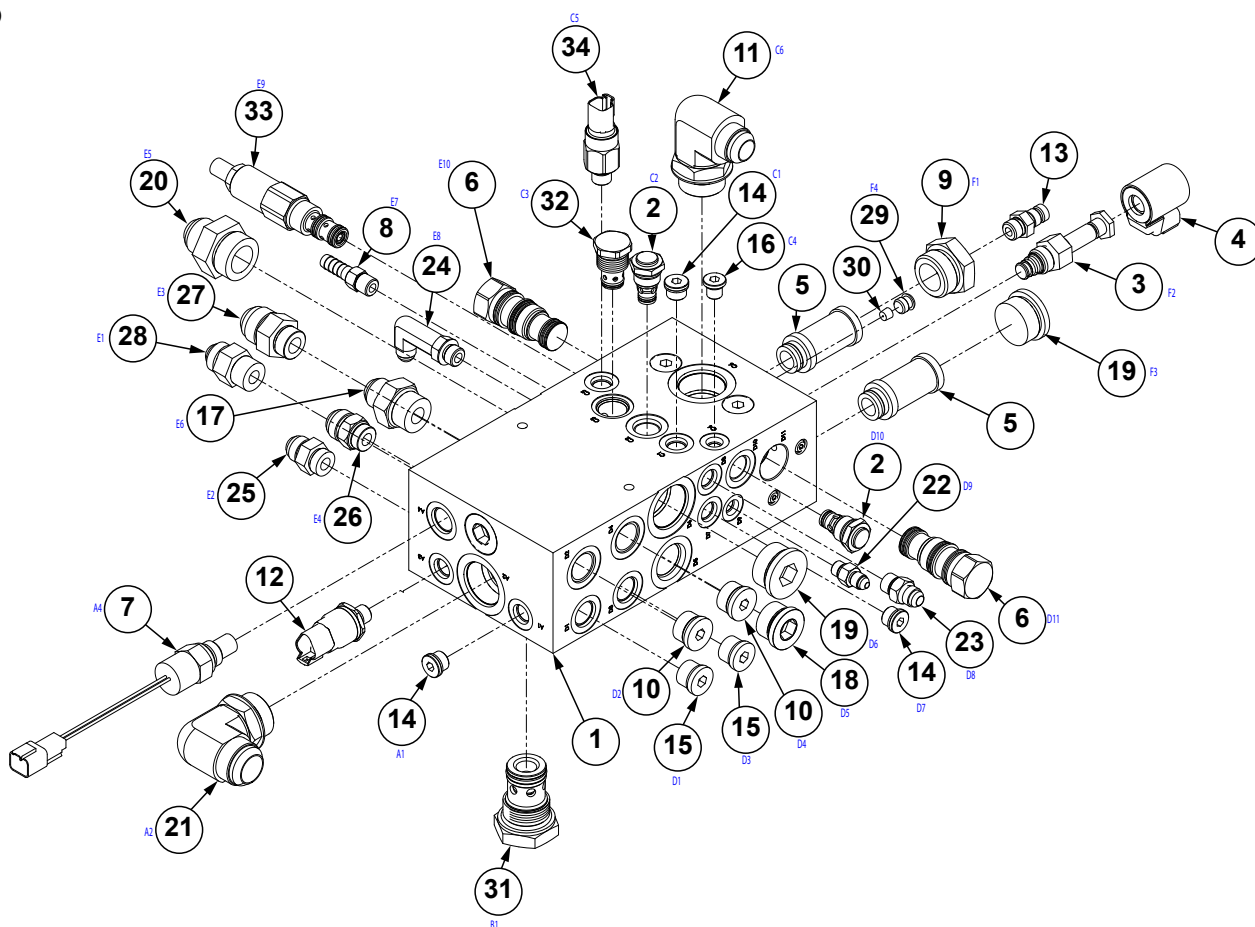
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10169701	1	Block
2	G10053801	1	Adjustable Flow Control Valve
3	G6801-08 GR1037	2	Elbow W/O-Ring, 90°, 3/4"-16 Male JIC To O-Ring O-Ring
4	GD29321	2	Plug

(100877)

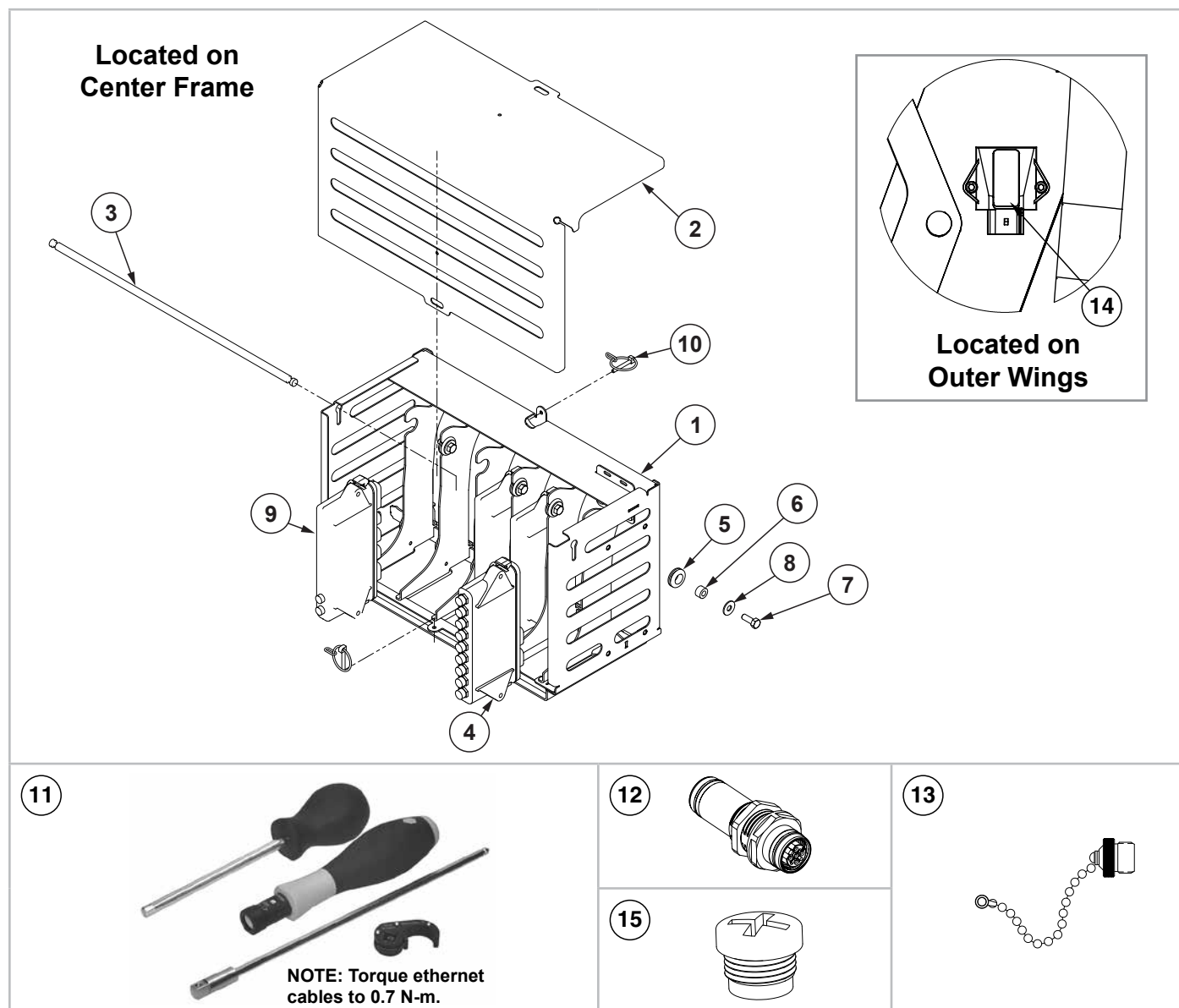


ITEM	PART NO.	QTY.	DESCRIPTION
1	6403-NWO-08	1	Adjustable Union W/O-Ring, 3/4"-16
2	G10087601	1	Hydraulic Manifold Block
3	G10098201	1	Temperature Sensor
4	G6802-06-06	2	45° Elbow, 1/8"-18 x 1/8"-18 W/O-Ring

(111628)

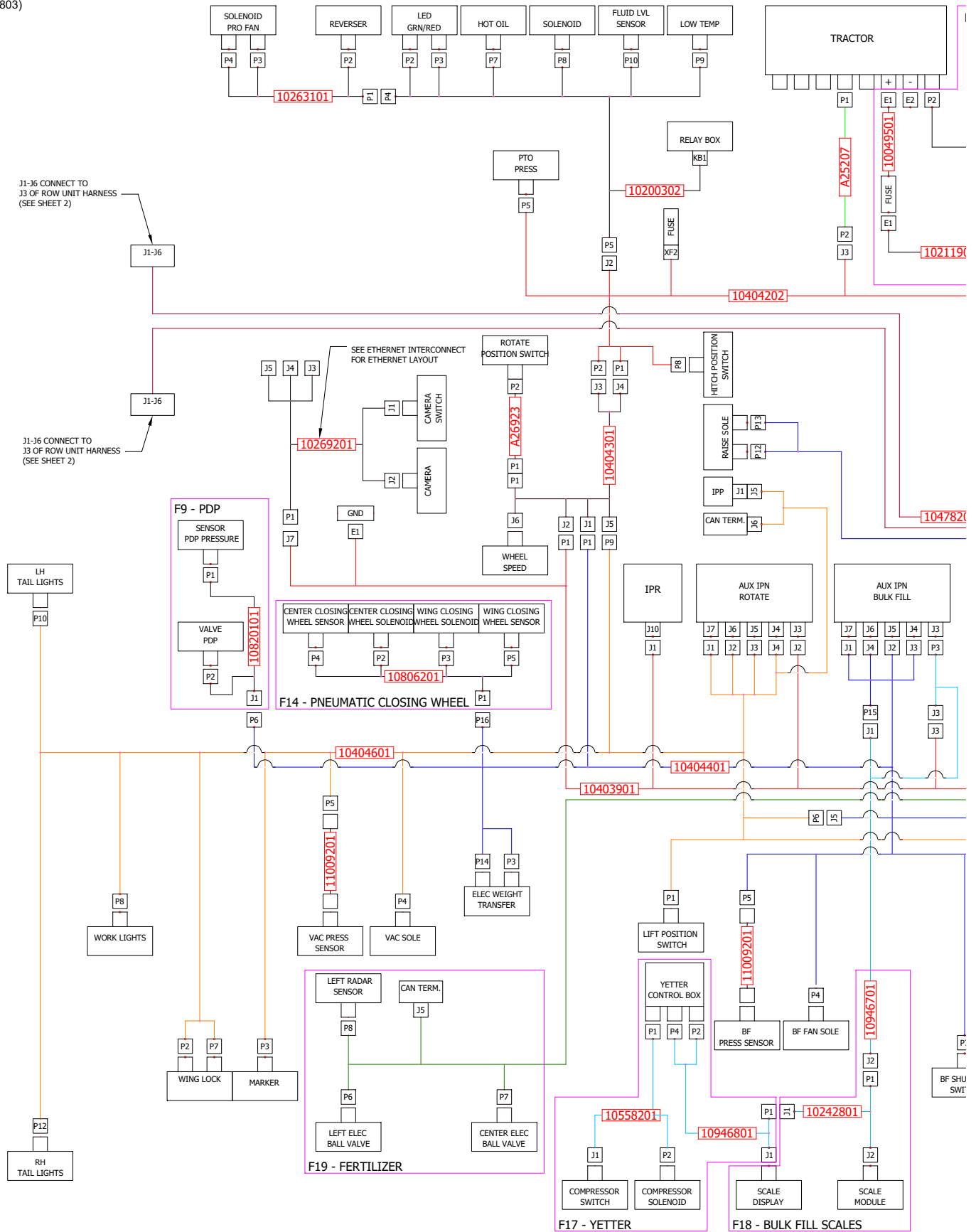


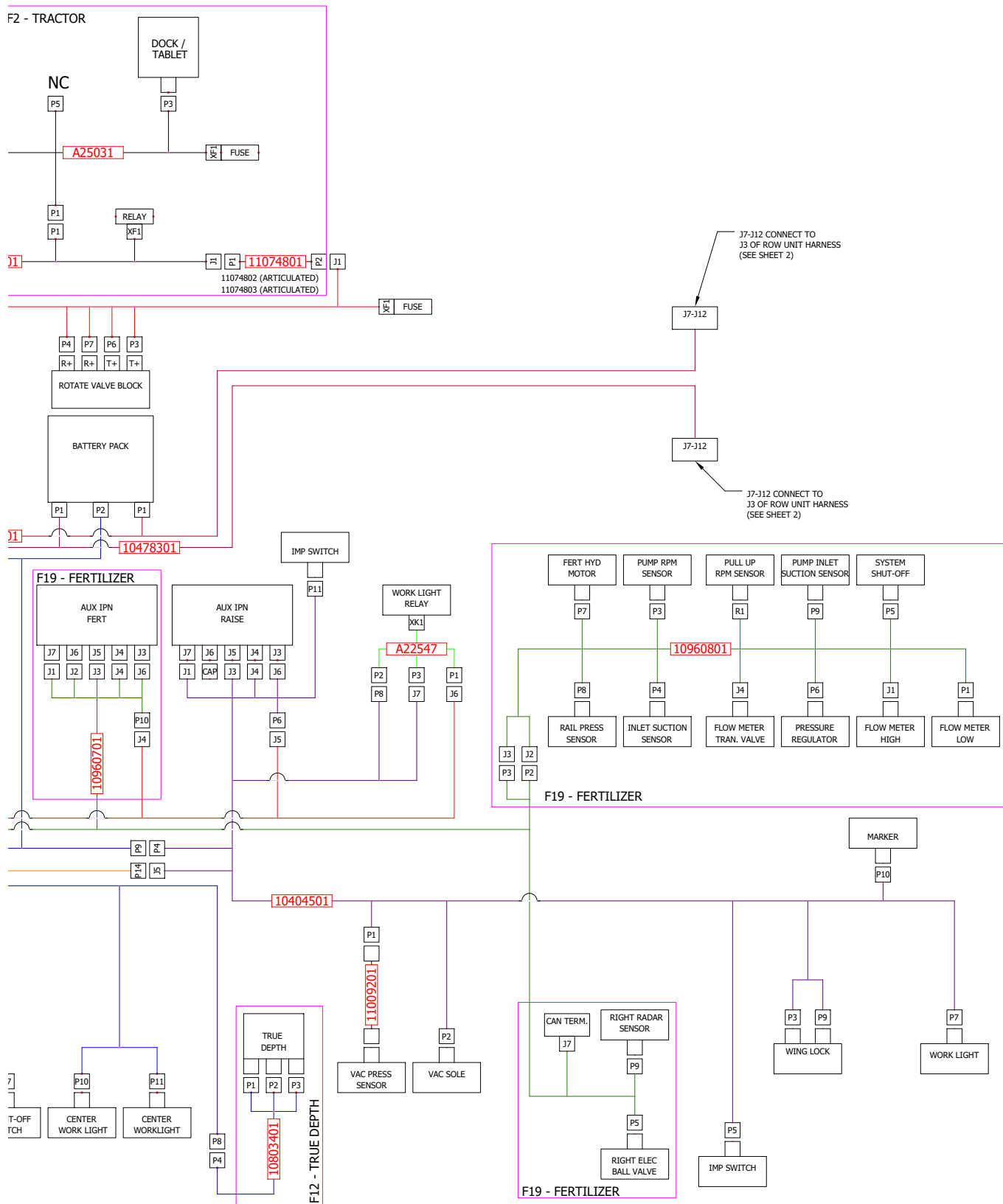
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11162701	1	Power Beyond Manifold Block
2	GA21067	2	Check Valve, No. 8
3	GA21064	1	Double Poppet, No. 8
4	GA21066	1	Coil
5	GR2312	2	Cartridge Filter Manifold
6	GA25256	2	Valve
7	G10098201	1	Temperature Sensor, 200°
8	GD11700	1	Adapter, ¼" NPT To ⅜" Barb
9	6410-16-06	1	Adapter, 1½" x ⅝"-18
10	G6408-H10-0	2	Hex Socket Head Plug W/O-Ring, ⅞"-14 O-Ring
11	G6801-12-16	1	90° Adjusting Elbow W/O-Ring, 1½" x 1½"
12	G10780301	1	Pressure Sensor, 0-250 Bar
13	GA25254	1	Check Valve
14	G6408-H06-O GR1045	2 -	Hex Socket Head Plug W/O-Ring, ⅝"-18 O-Ring
15	G6408-H08-0	2	Hex Socket Head Plug W/O-Ring, ¾"-16
16	6408-H04-0	1	Hex Socket Head Plug, ⅞"-20
17	G6400-10-12 GR1467	1 -	Connector W/O-Ring, ⅞"-14 Male JIC To 1½"-12 O-Ring
18	6408-HHP-12	1	Hex Plug W/O-Ring, ⅝"-12
19	6408-HHP-16	1	Hex Plug W/O-Ring, ⅝"-12
20	6400-12-16	1	Adapter, 1½"-12 JIC, 1½"-12 W/O-Ring
21	G6801-16 GR1786	1 -	Elbow W/O-Ring, 90°, 1½"-12 Female JIC To O-Ring
22	6400-04 GR1465	1 -	Connector W/O-Ring, ⅞"-20 Male JIC To O-Ring
23	G6400-06 GR1045	1	Connector W/O-Ring, ⅝"-18 Male JIC To O-Ring
24	G6801-LL-06	1	X-Long Elbow W/O-Ring, 90°, ⅝"-18 Male JIC To ¾"-16 O-Ring
25	6400-08 GR1037	1 -	Connector W/O-Ring, ¾"-16 Male JIC To O-Ring
26	G6400-10-08 GR1037	1 -	Connector W/O-Ring, ⅞"-14 Male JIC To ¾"-16 O-Ring
27	G6400-12-10	1	Connector W/O-Ring, 1½"-12 JIC To ⅞"-14 O-Ring
28	G6400-10	1	Connector W/O-Ring, ⅞"-14 Male JIC To O-Ring
29	GD29321	1	Plug
30	GD34727	1	Flow Restrictor Orifice, .040" Diameter
31	G11162401	1	Check Valve, 5 PSI
32	G11299201	1	Check Valve, 70 PSI
33	G11162601	1	Pressure Reducing Valve, 2450 PSI
34	G11299101	1	Pressure Switch, 60 PSI



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10918801	1	Auxiliary IPN Module Box
2	G10918701	1	Auxiliary IPN Module Cover
3	G10919401	1	Auxiliary IPN Mount Lock Rod
4	GA25950	1	IPR Module Assembly
5	GD35868	4	Grommet
6	GD35872	4	Spacer
7	G10991	4	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x $\frac{7}{8}$ "
8	G10219	4	Washer, $\frac{5}{16}$ " USS
9	GA25949	3	IPN Module Assembly
10	G11339	2	Pin W/Chain
11	GA26173	-	Torque Driver, M12, Includes: (1) Interchangeable Blade, (1) Torque Handle, (1) Setting Aid, (1) M12 Attachment
12	GA22585	-	Bulkhead, FEM-FEM M12x1
13	GD35420	-	M12 Ethernet Cap W/Chain
14	GA21687	2	IPP Module Assembly
15	GD30726	-	Socket Dust Cover, M12

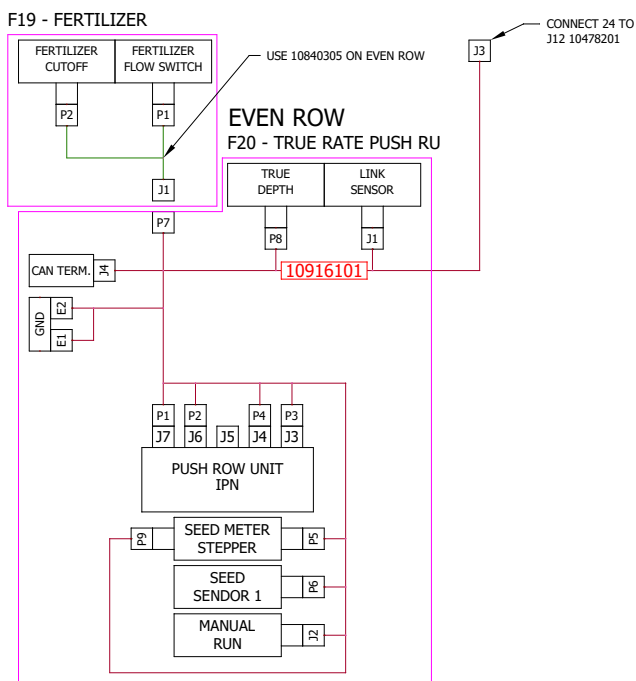
(105803)



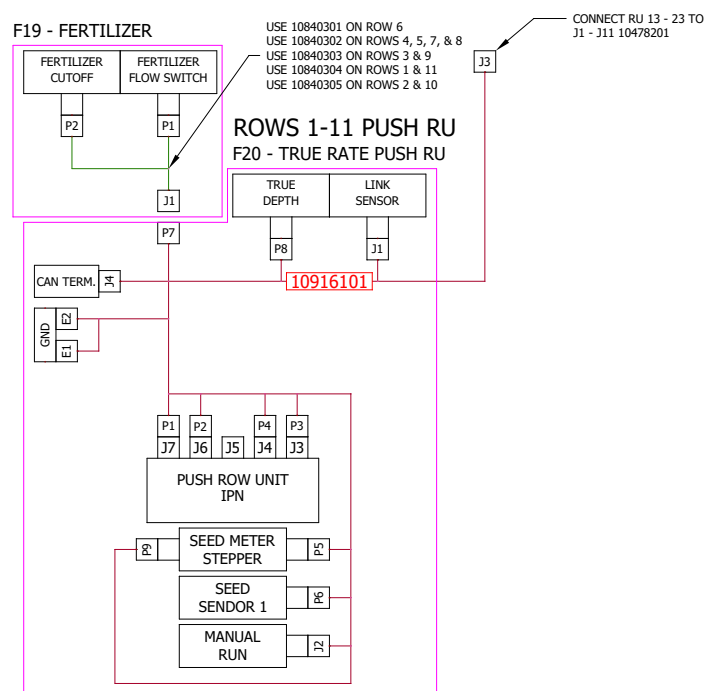


(Continued on following pages.)

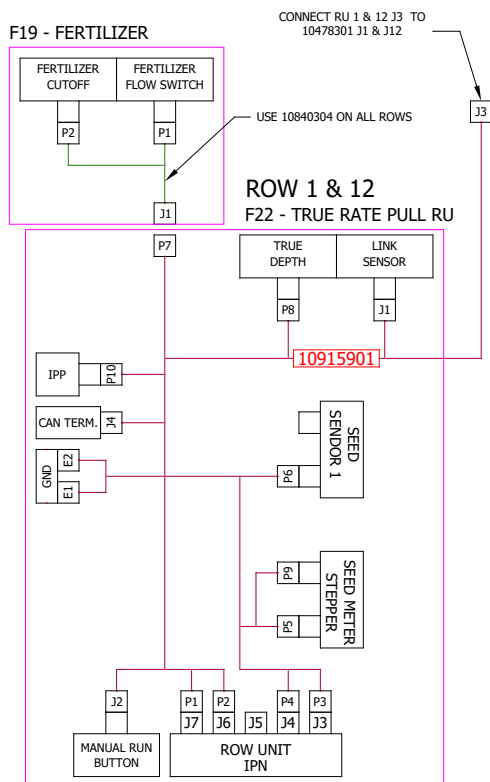
F19 - FERTILIZER



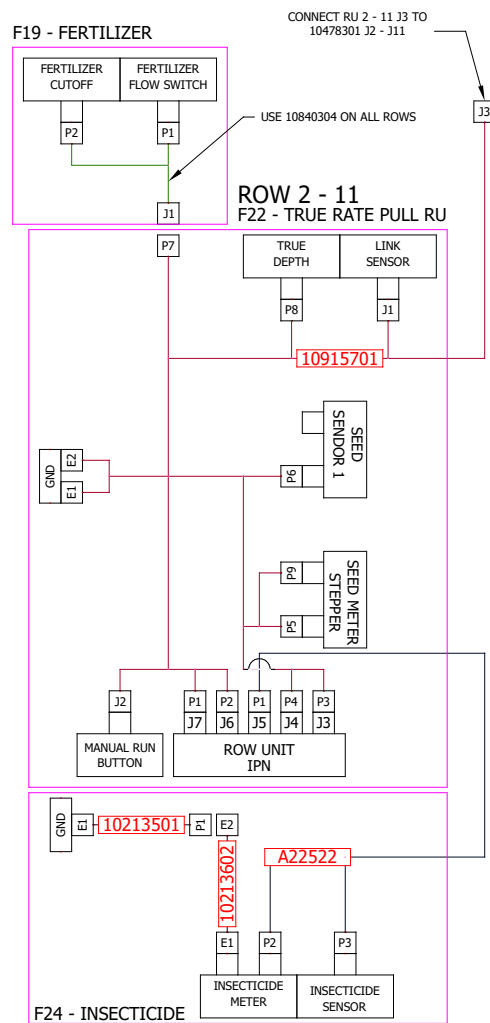
F19 - FERTILIZER



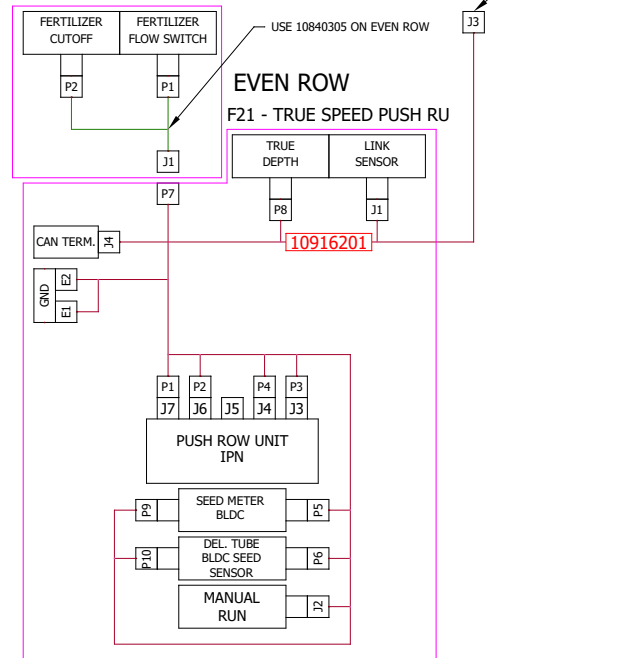
F19 - FERTILIZER



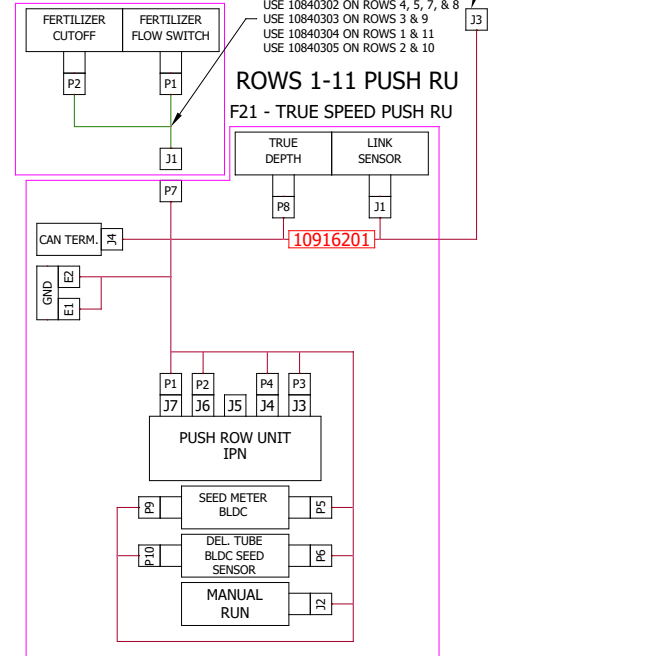
F19 - FERTILIZER



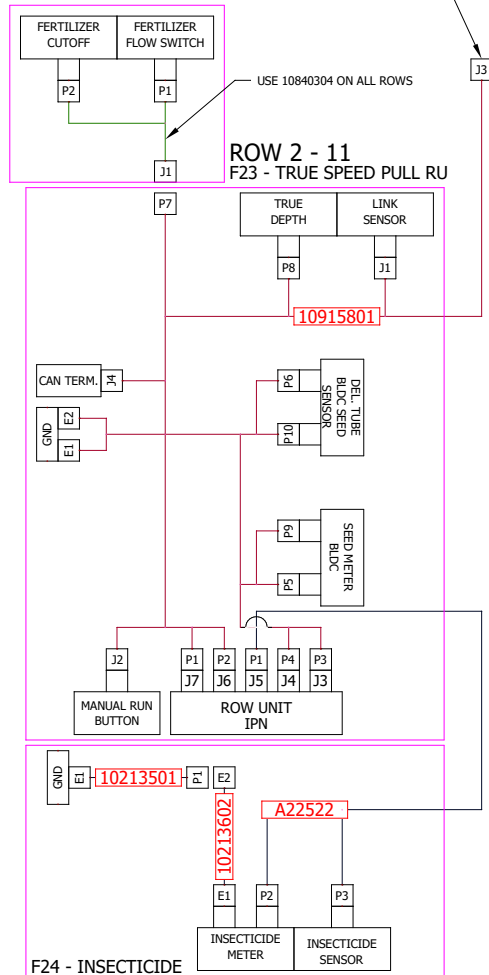
F19 - FERTILIZER



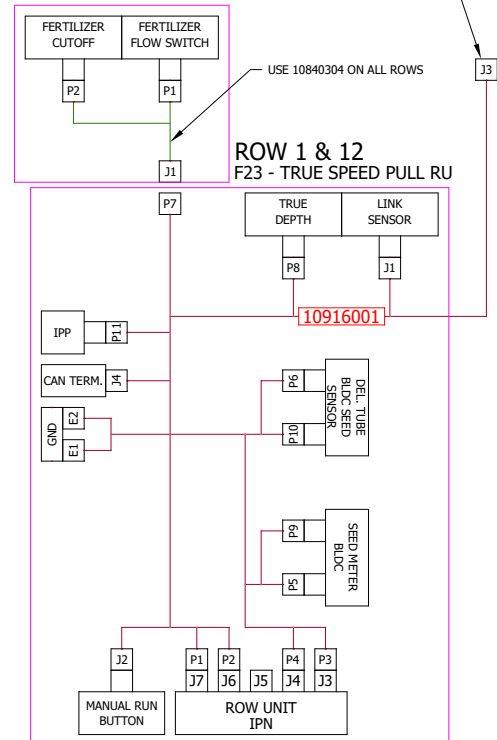
F19 - FERTILIZER



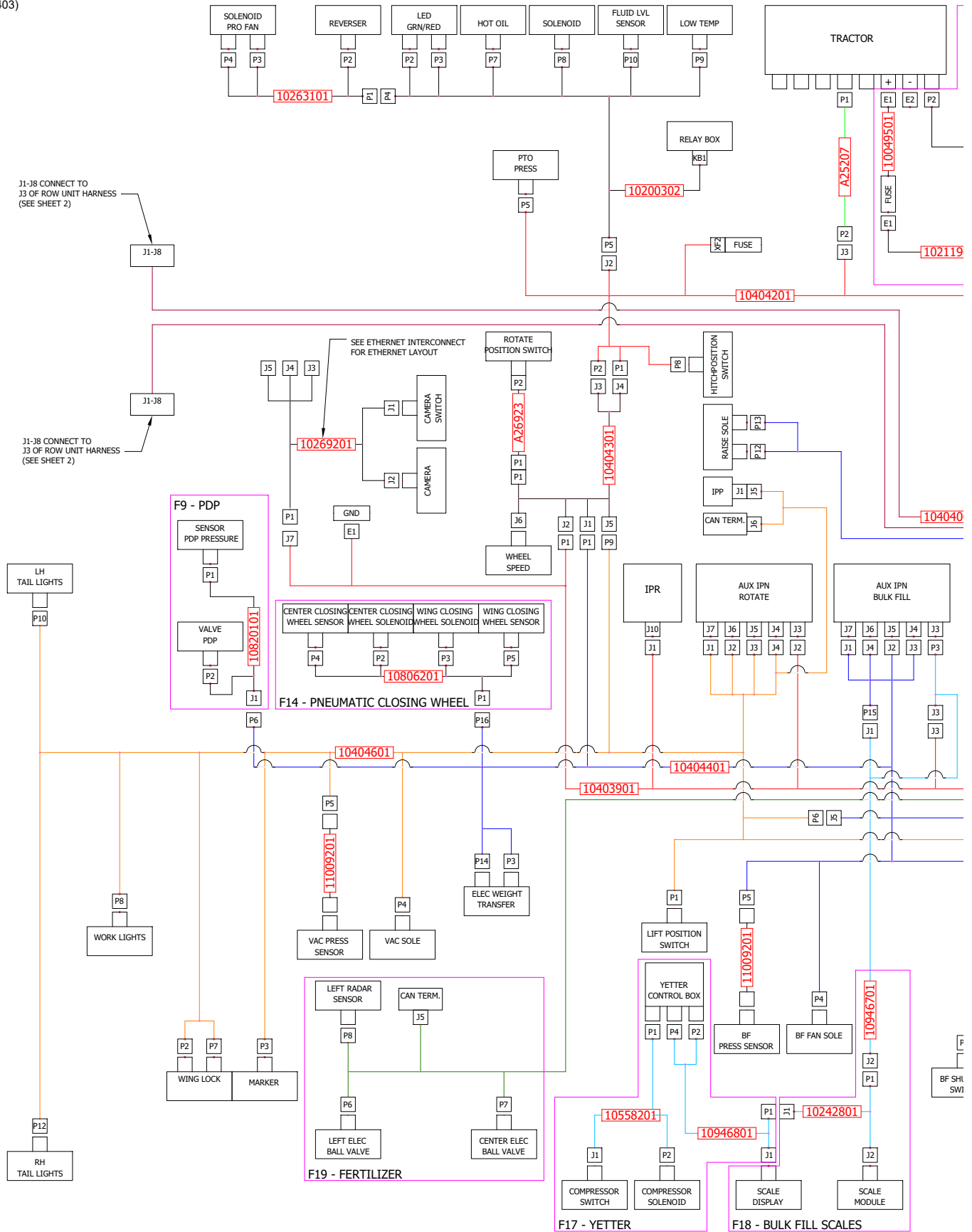
F19 - FERTILIZER

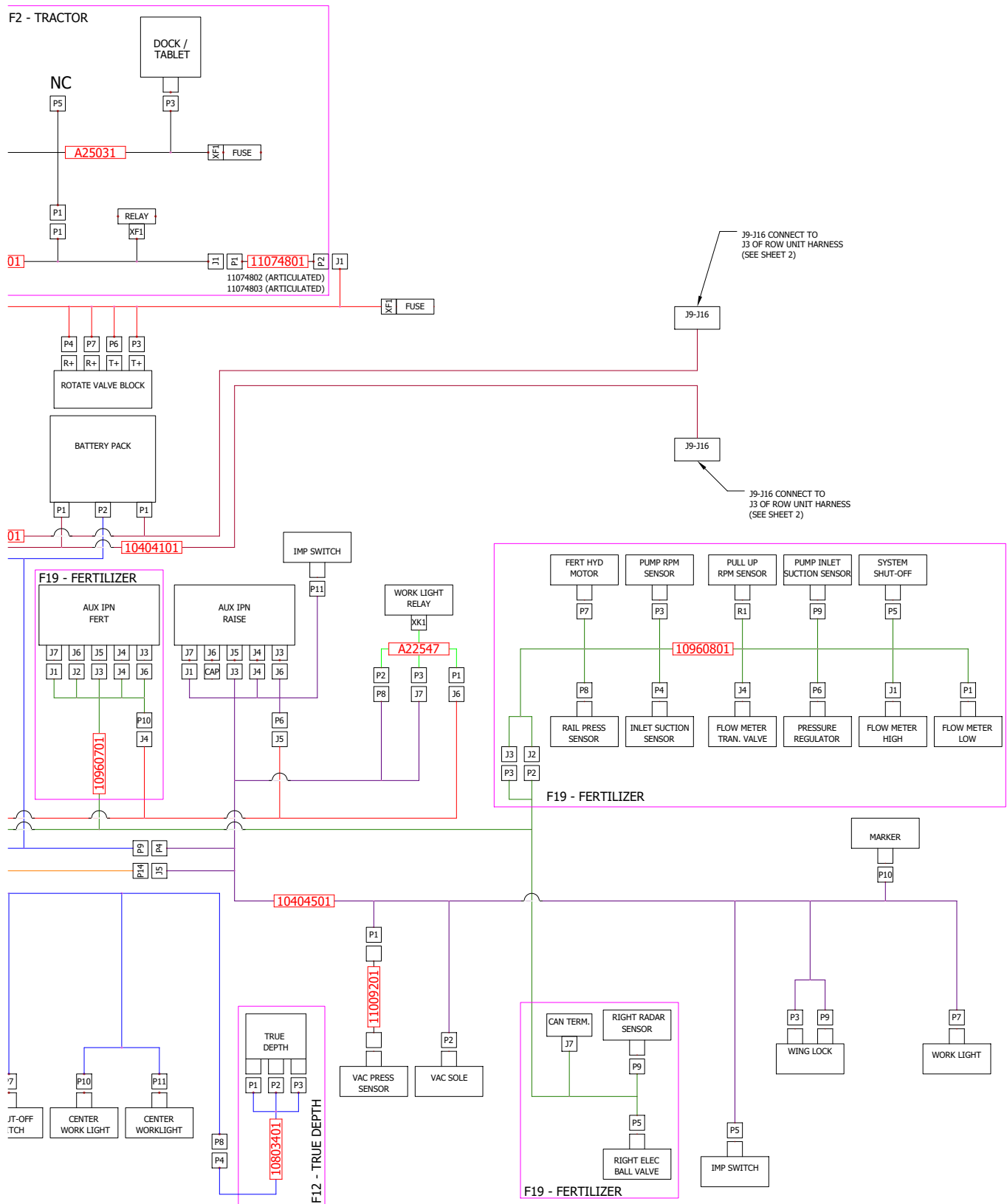


F19 - FERTILIZER

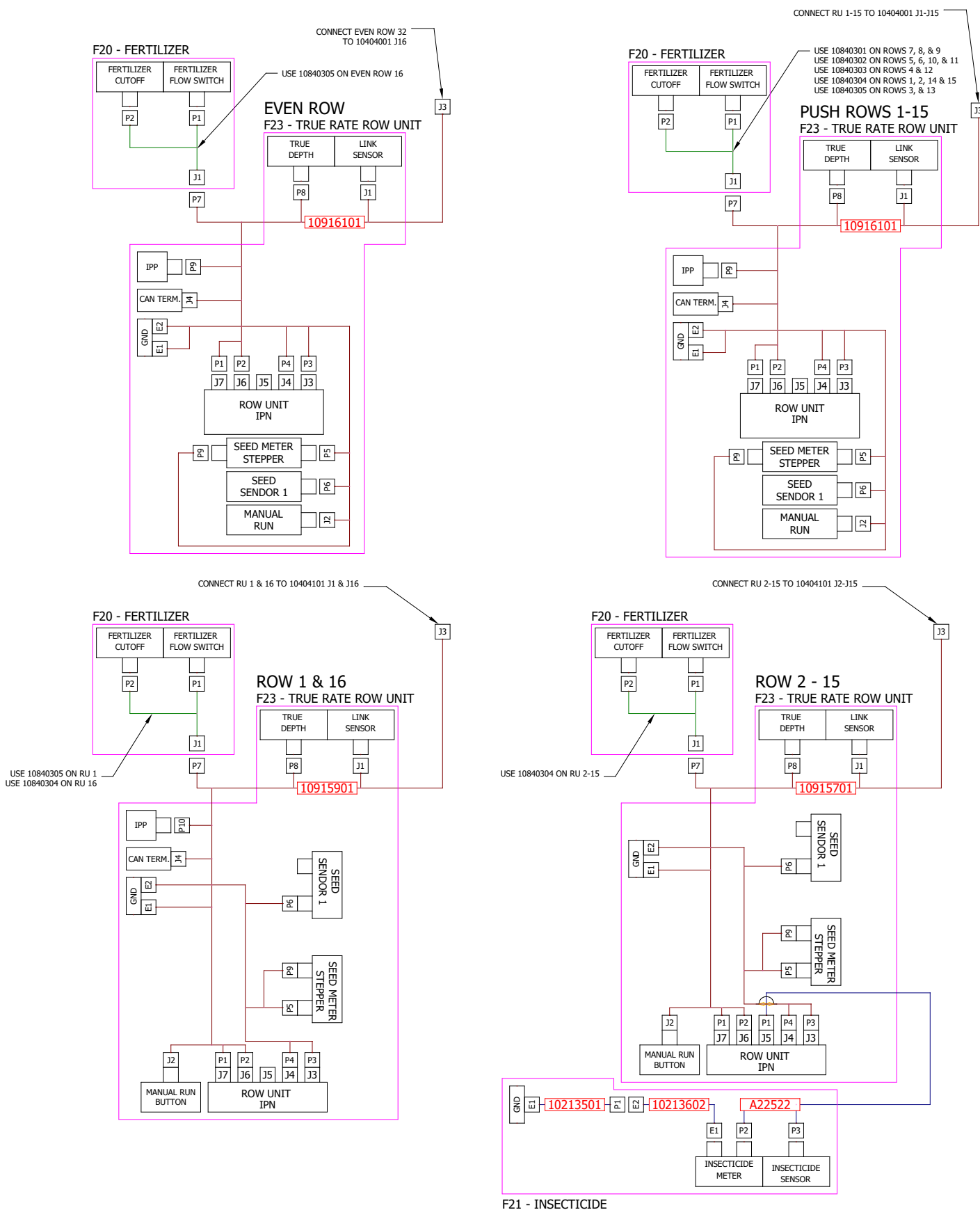


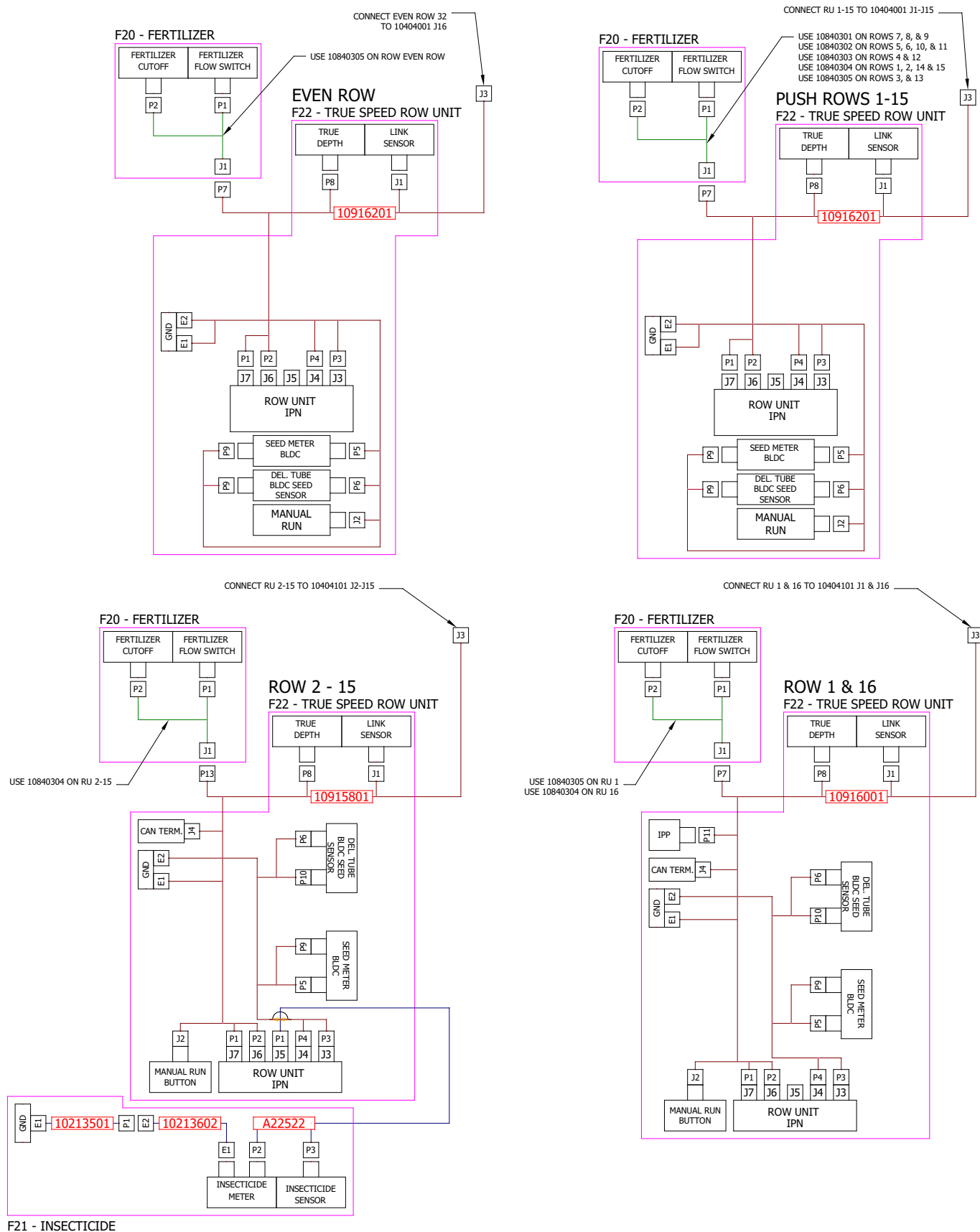
(109403)



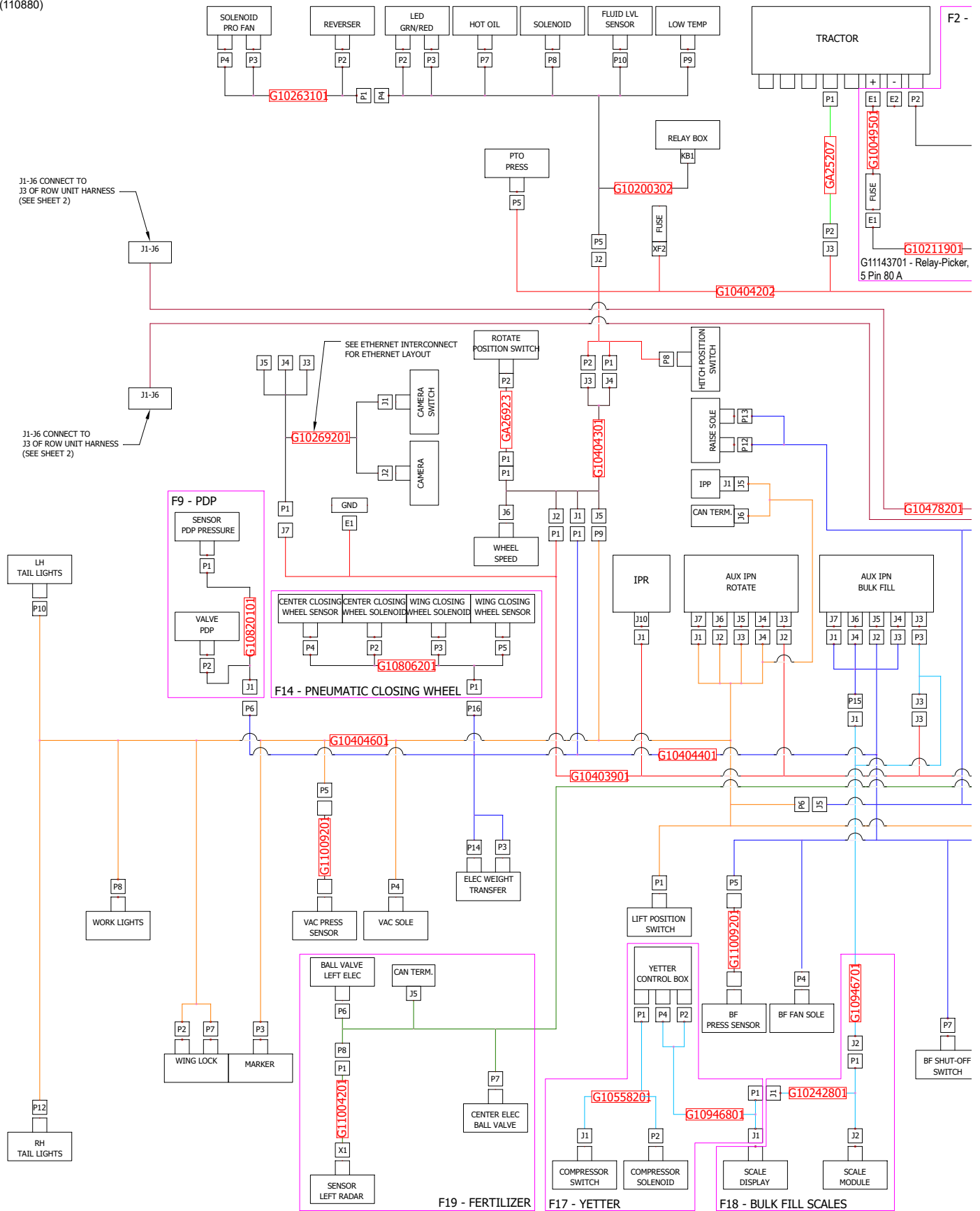


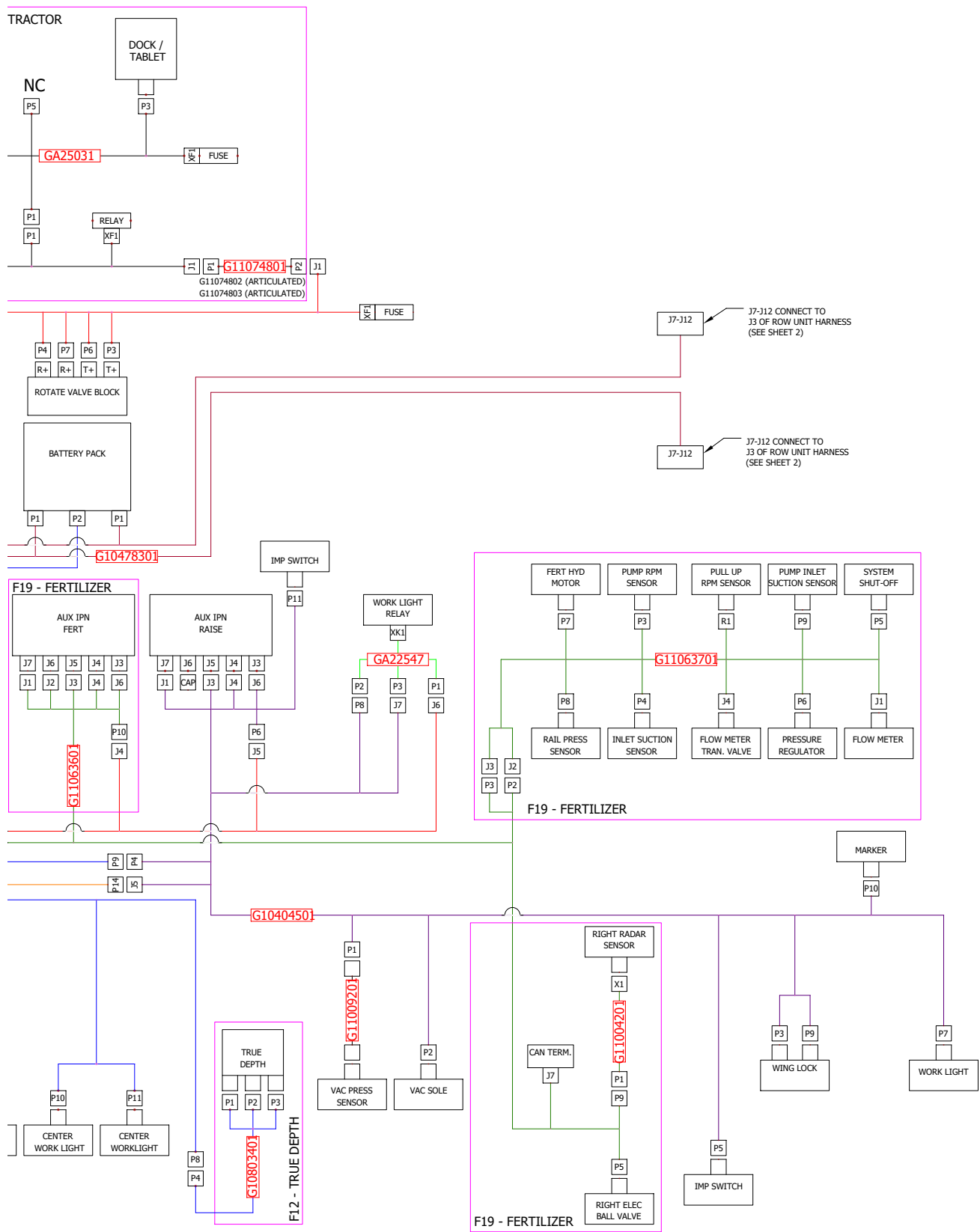
(Continued on following pages.)



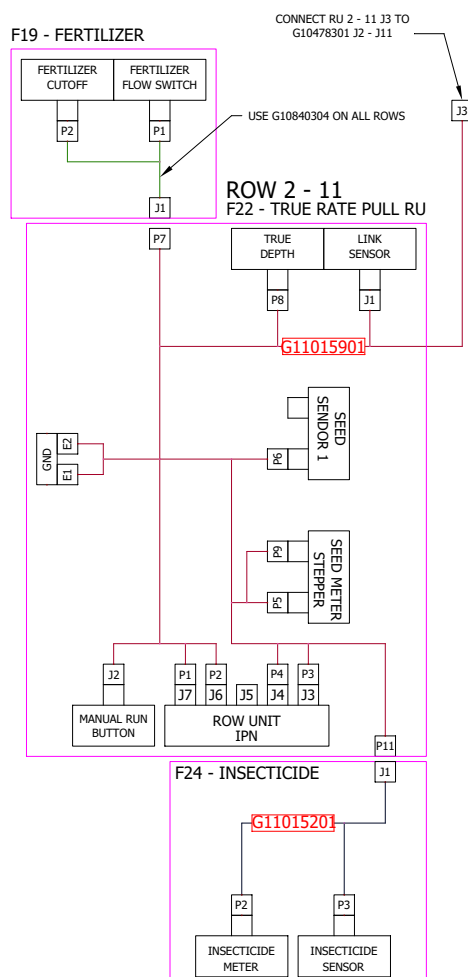
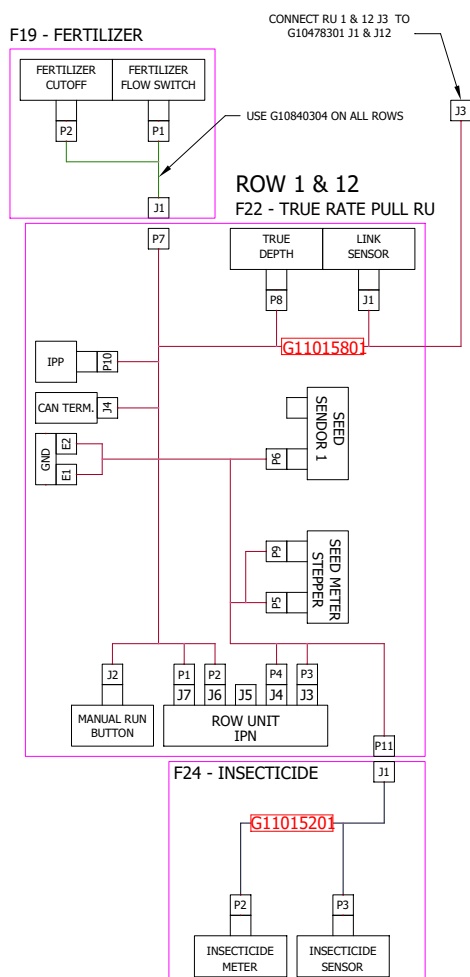
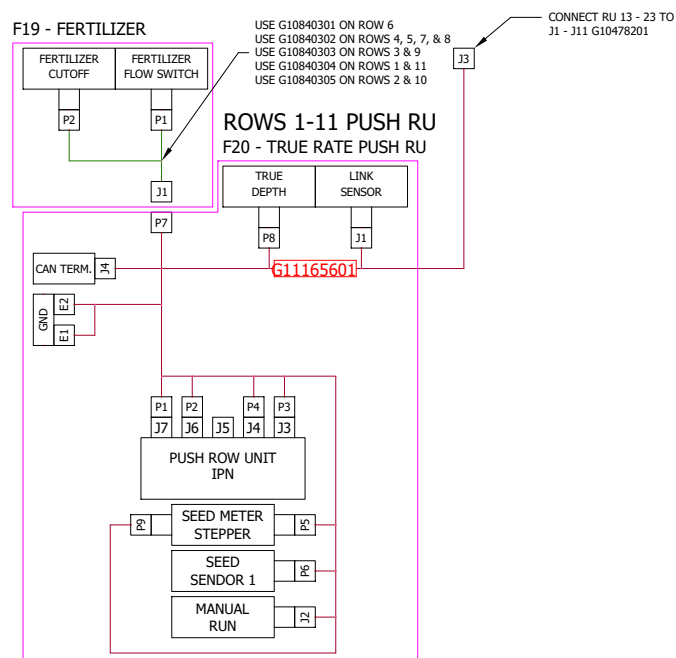
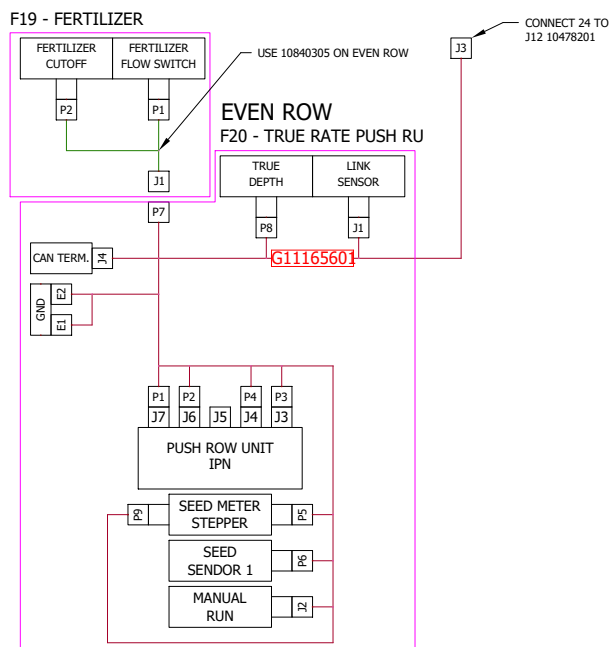


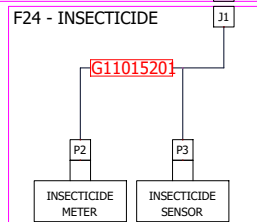
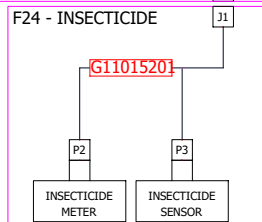
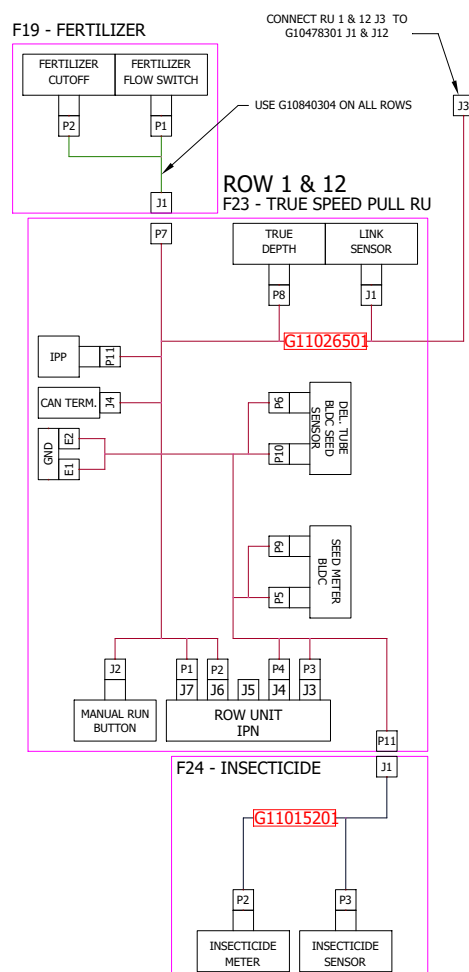
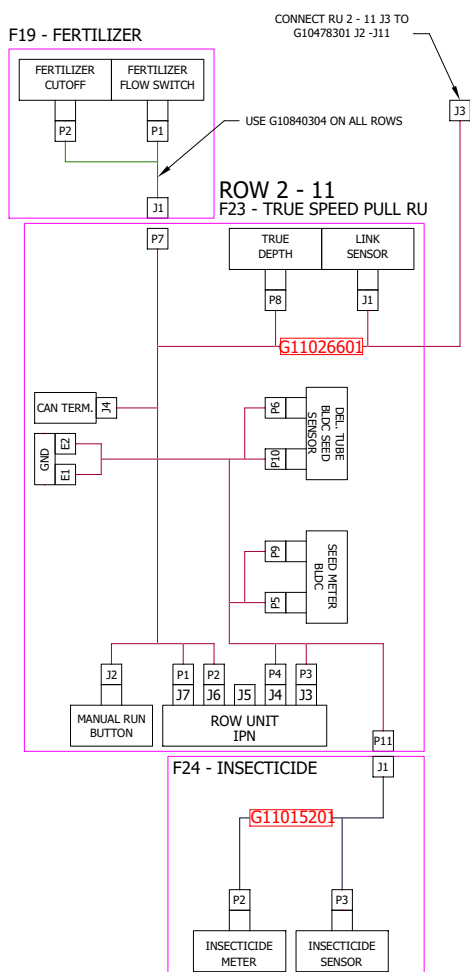
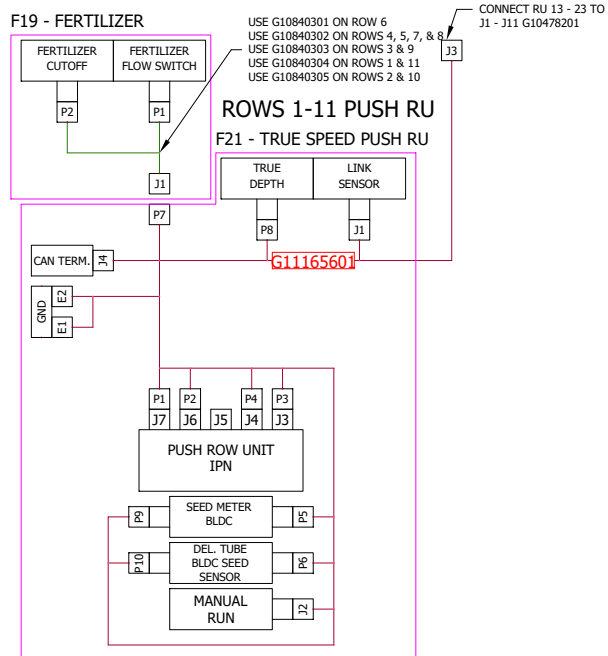
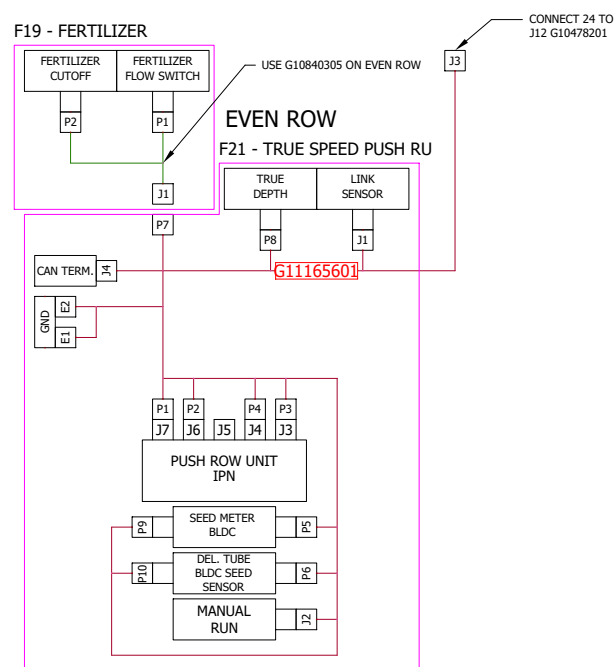
(110880)



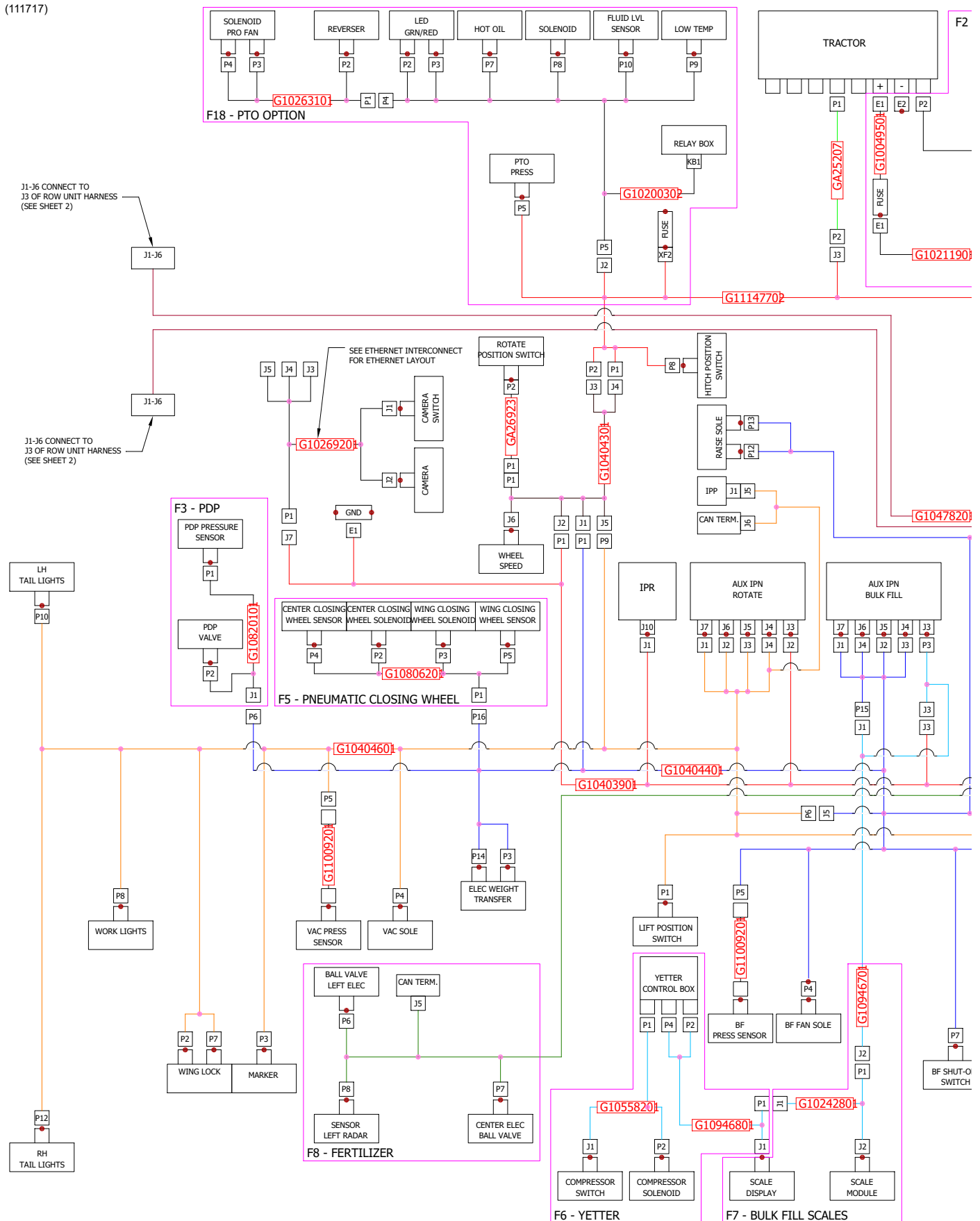


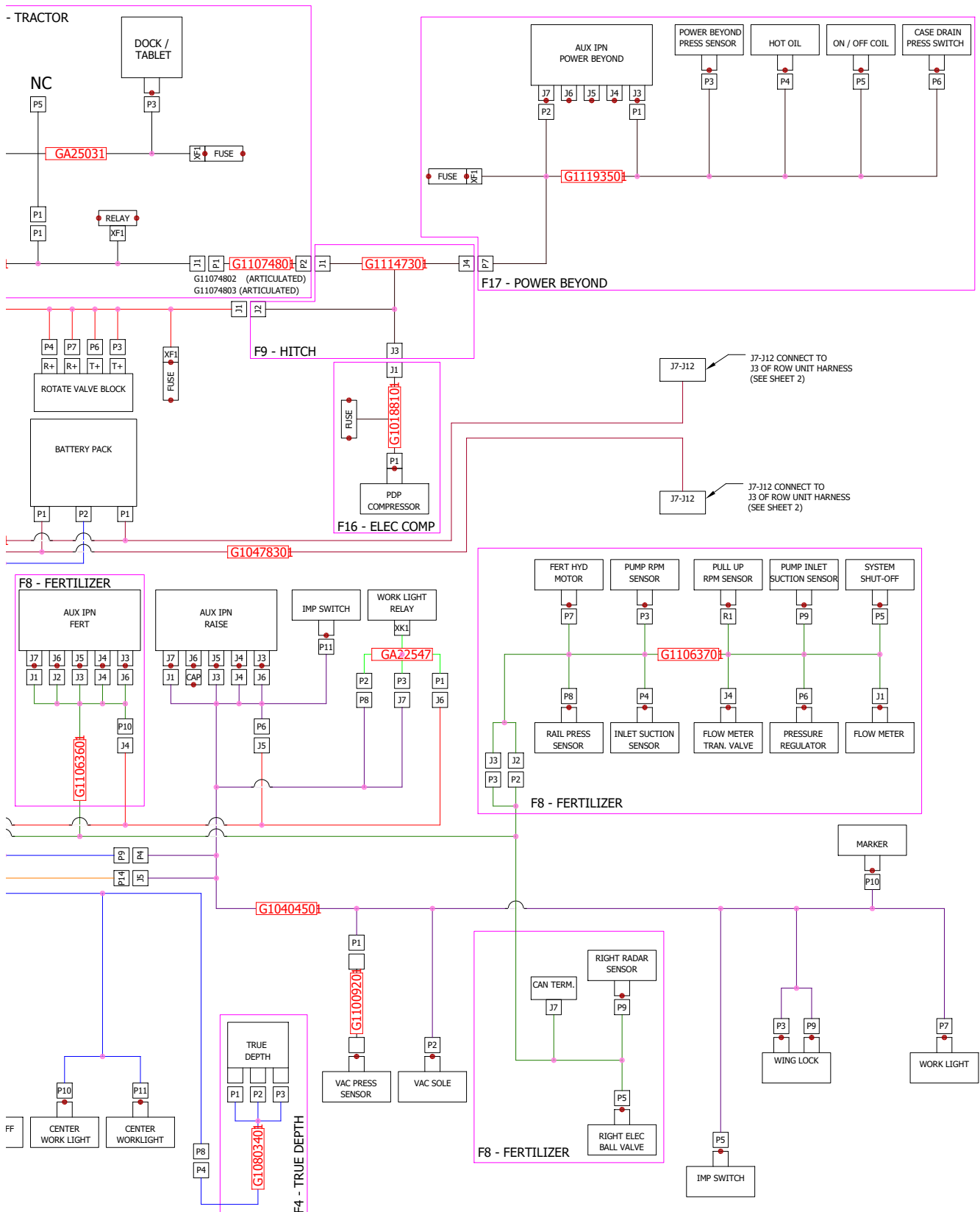
(Continued on following pages.)



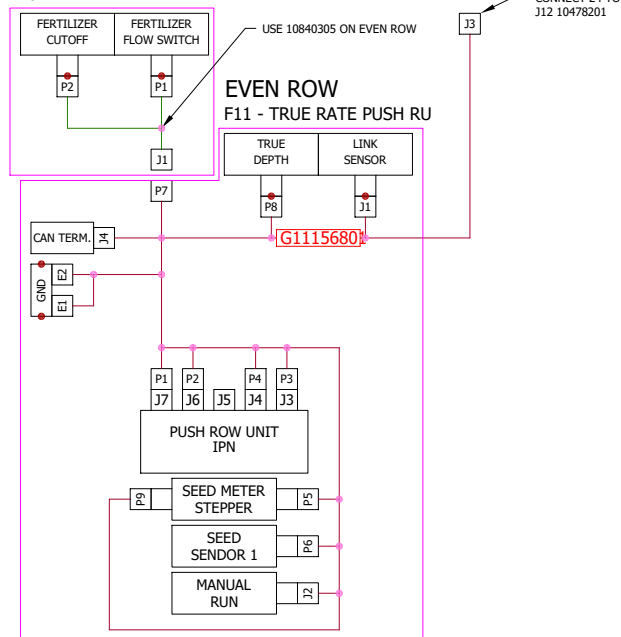


Blue Drive Interconnect Schematic, 12 Row (2027 Production and On)

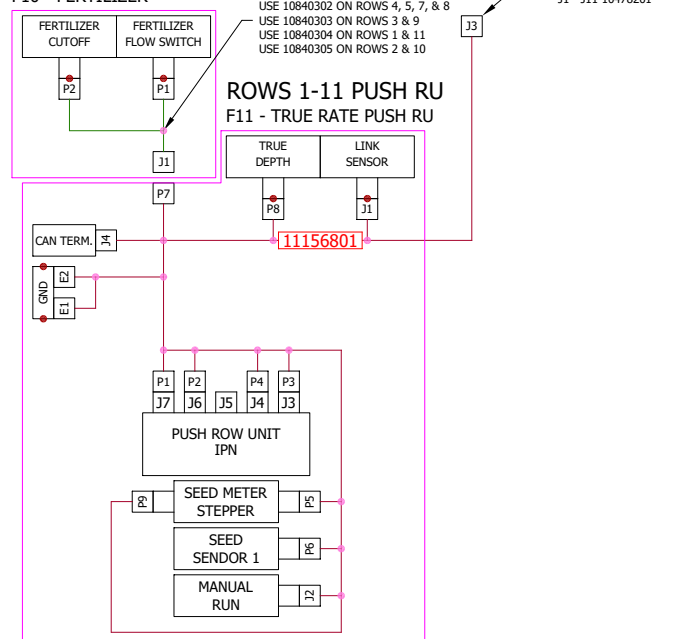




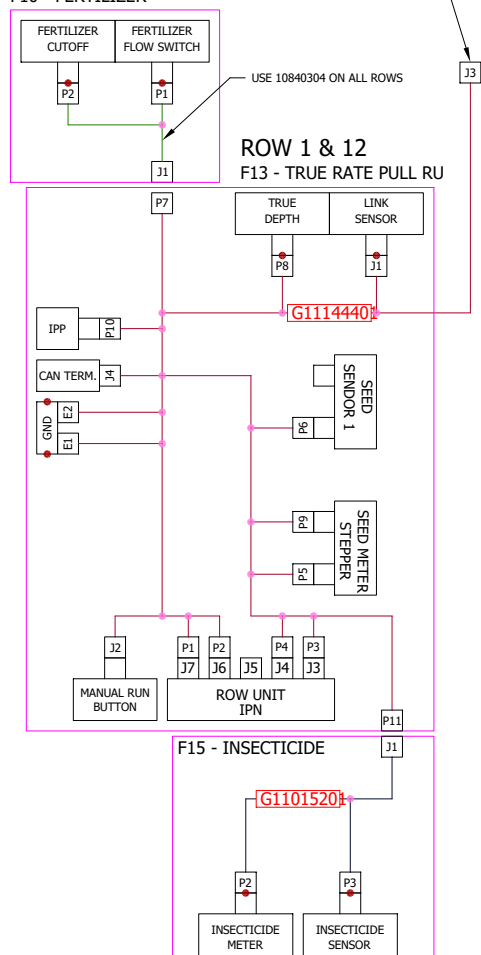
F10 - FERTILIZER



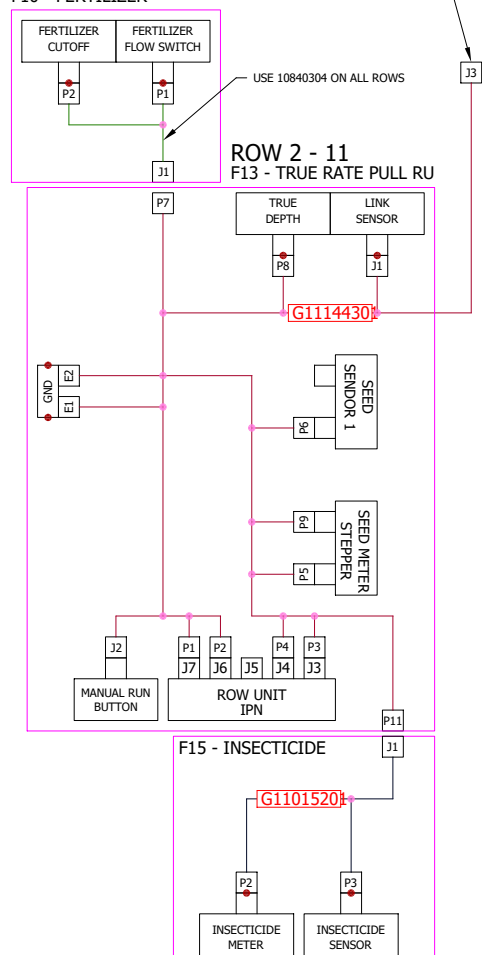
F10 - FERTILIZER

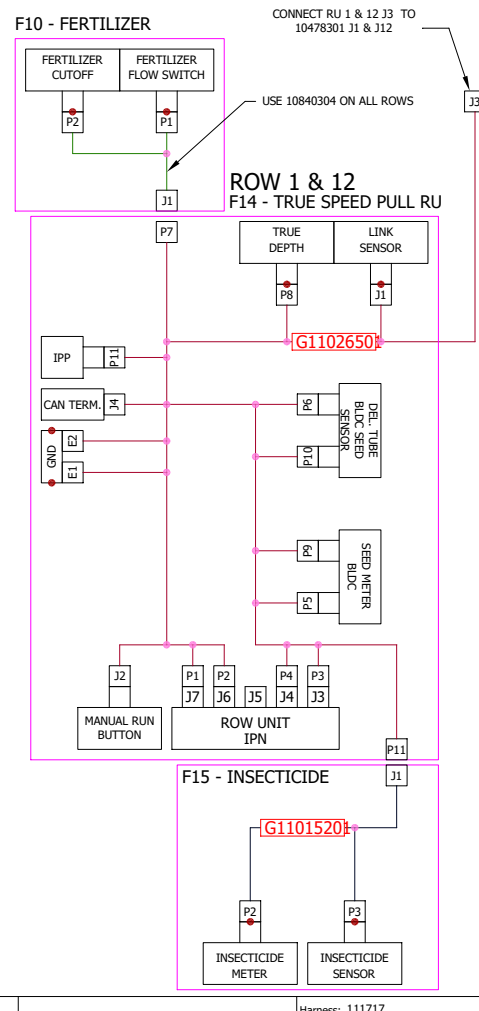
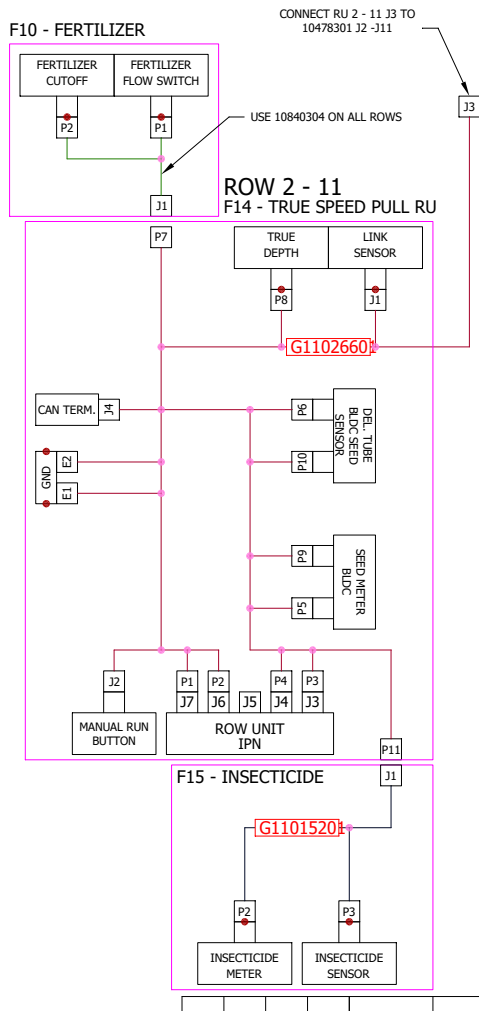
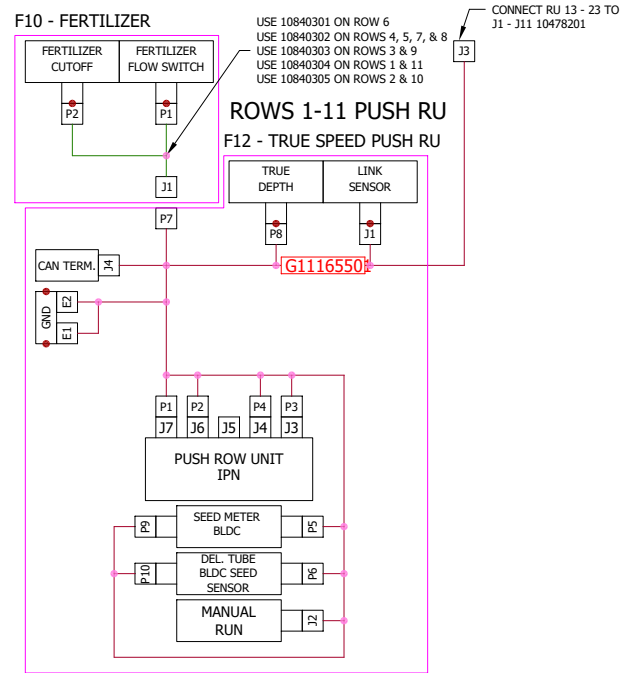
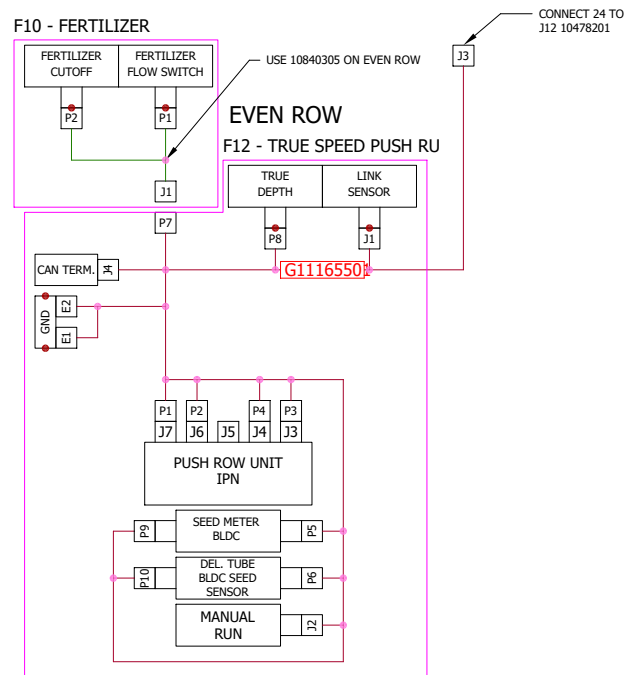


F10 - FERTILIZER



F10 - FERTILIZER

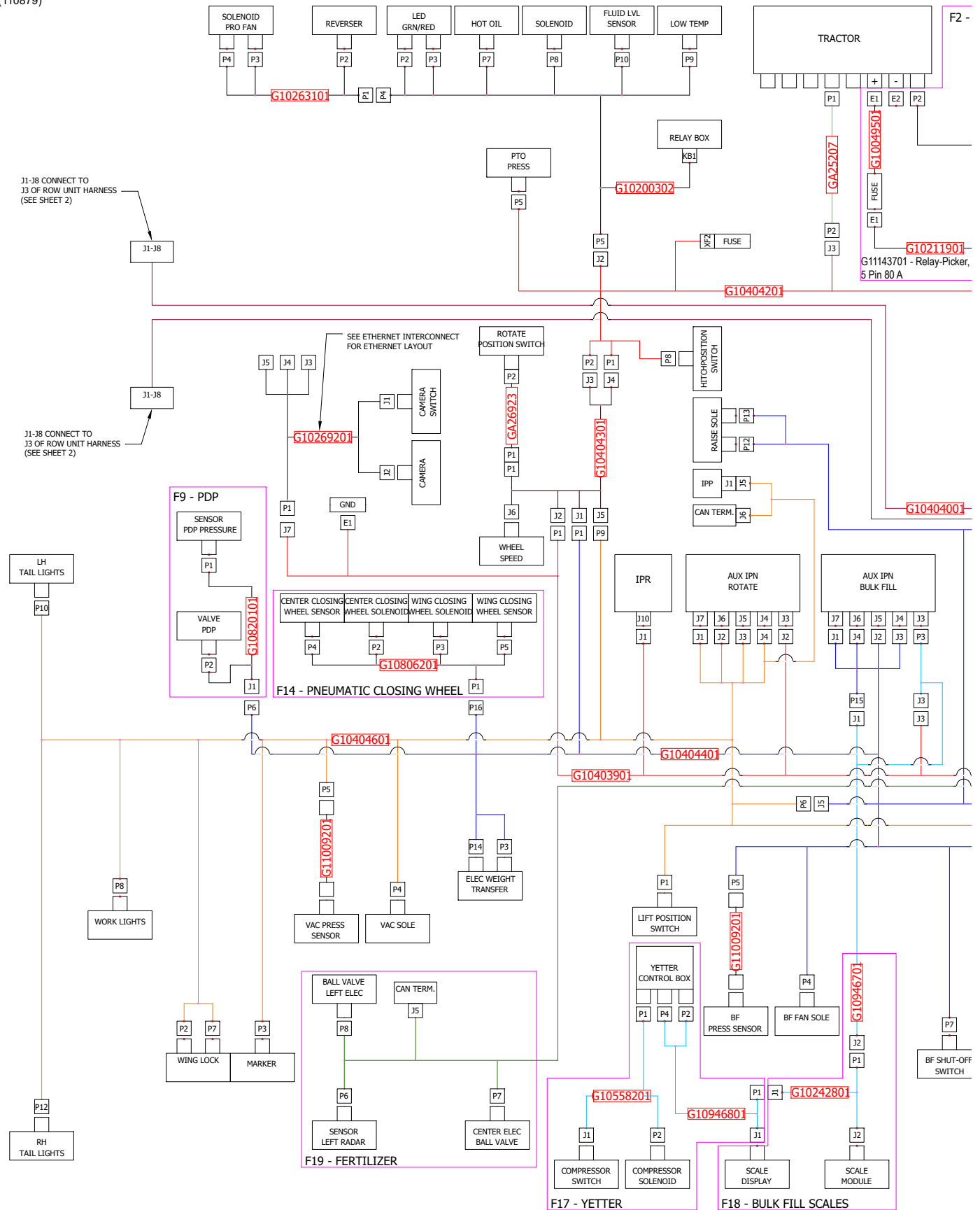


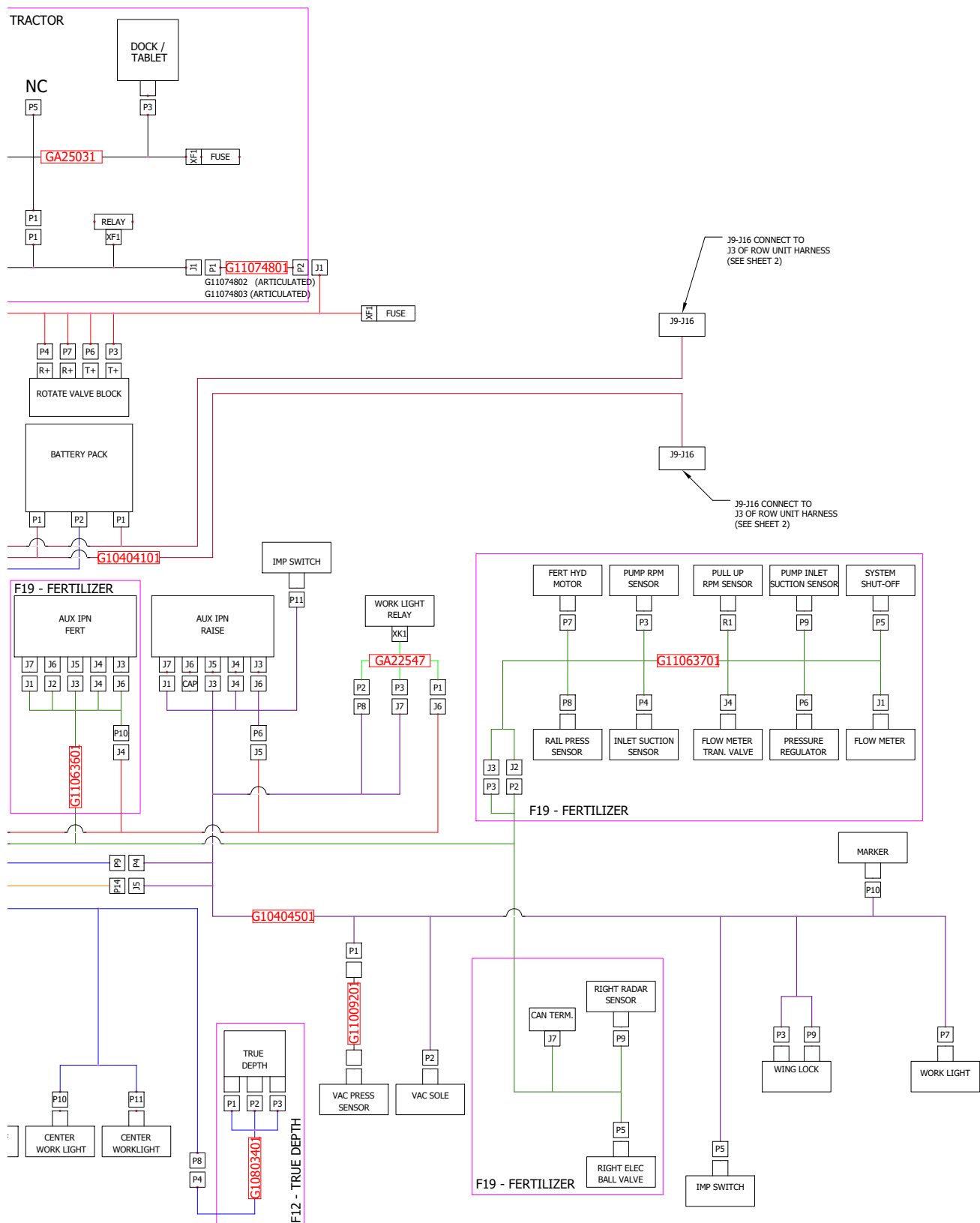


Harness: 111717

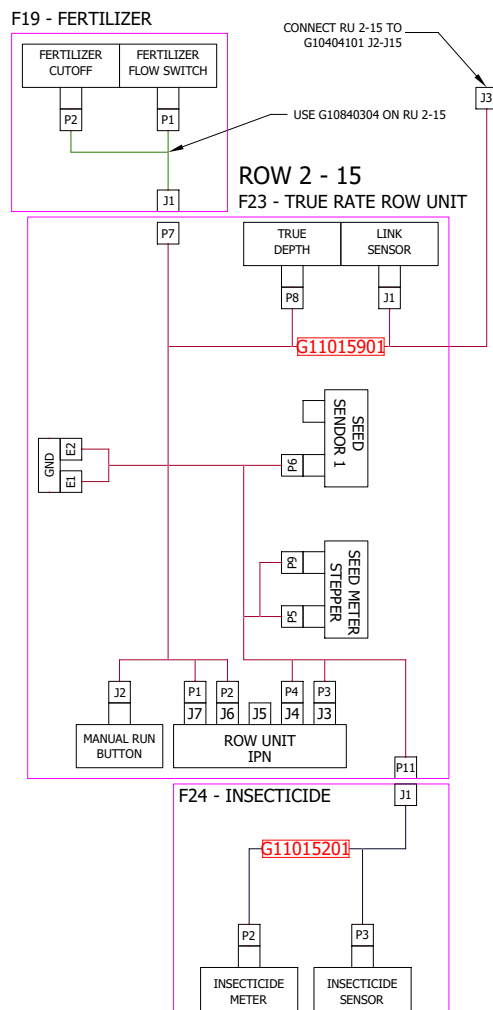
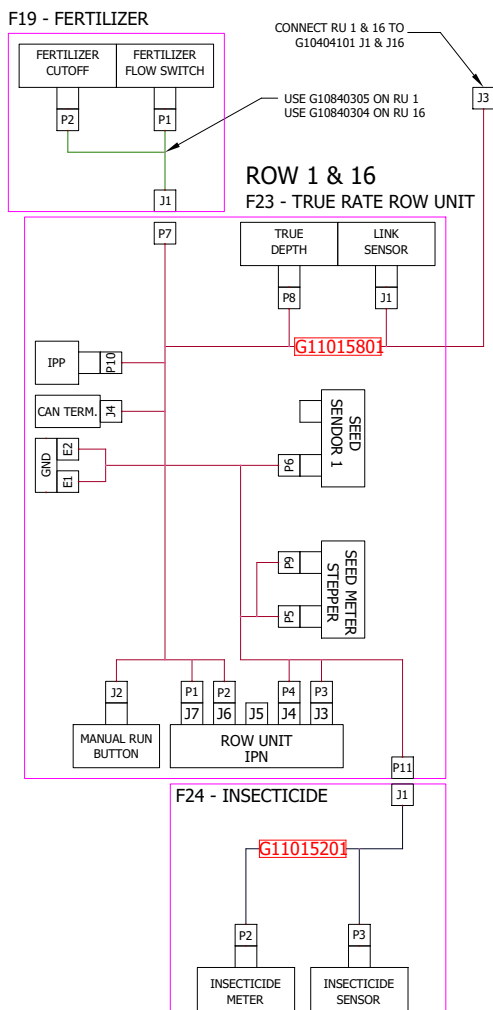
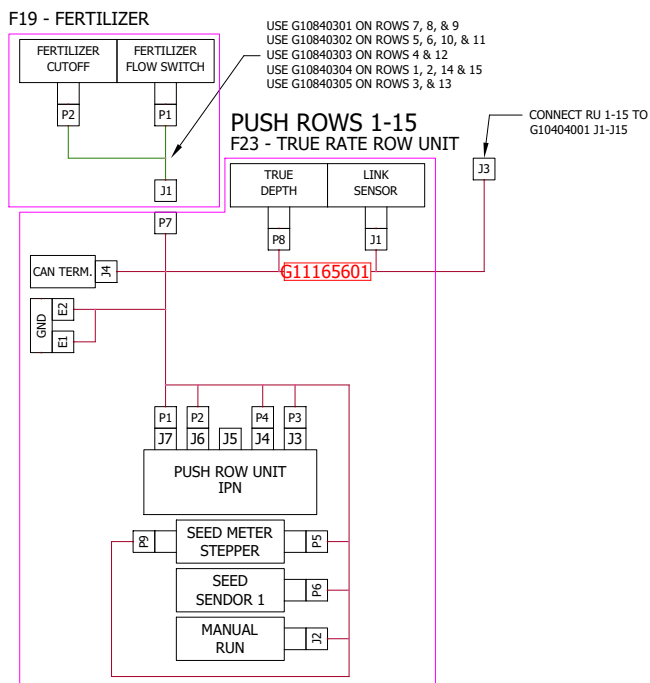
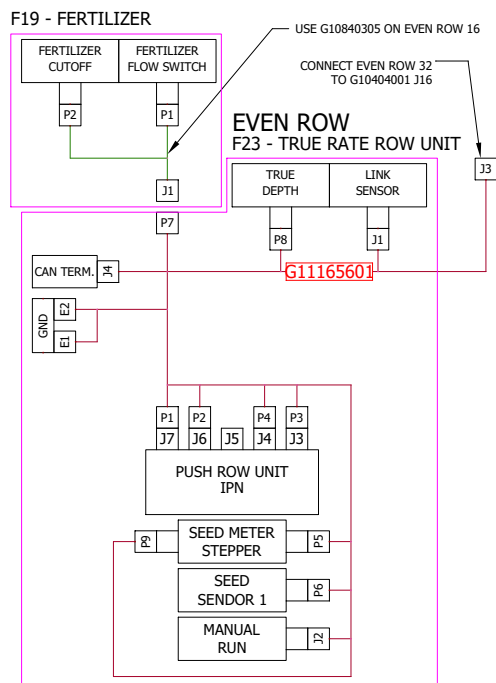
REV

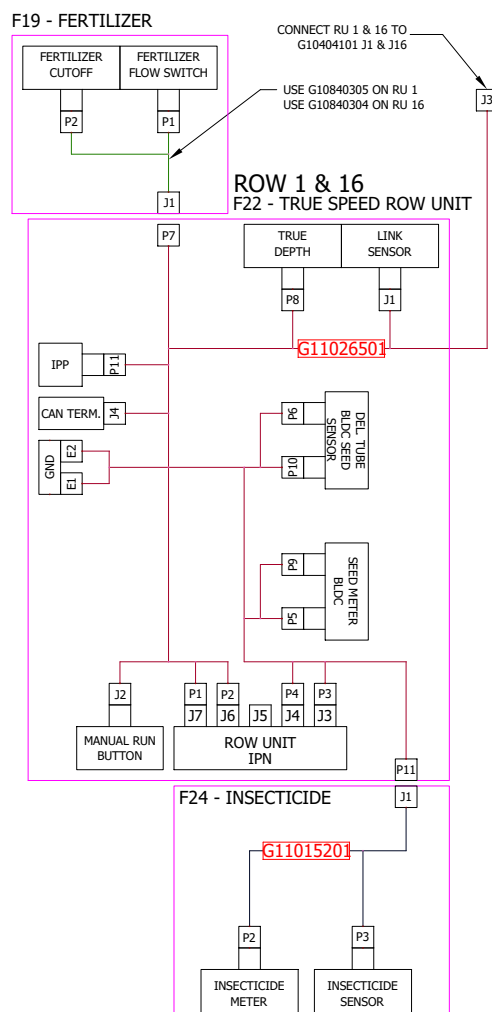
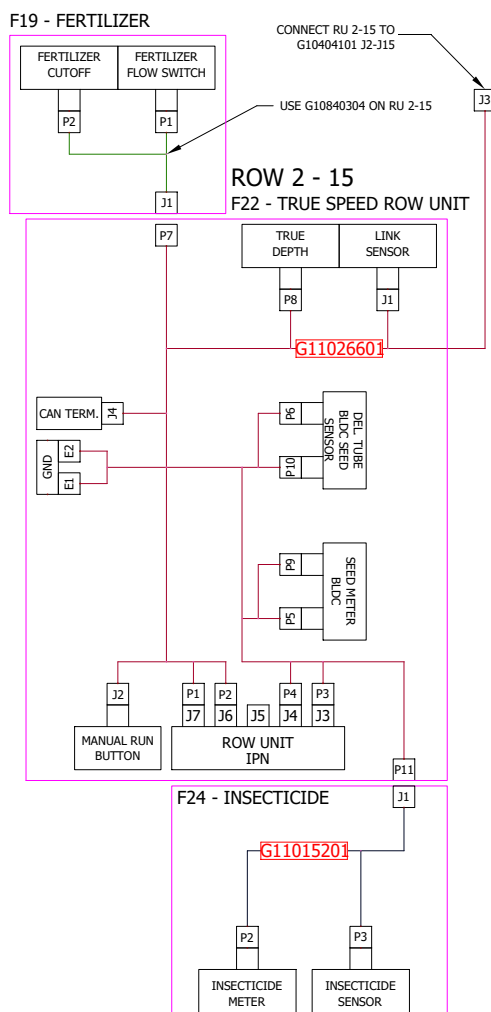
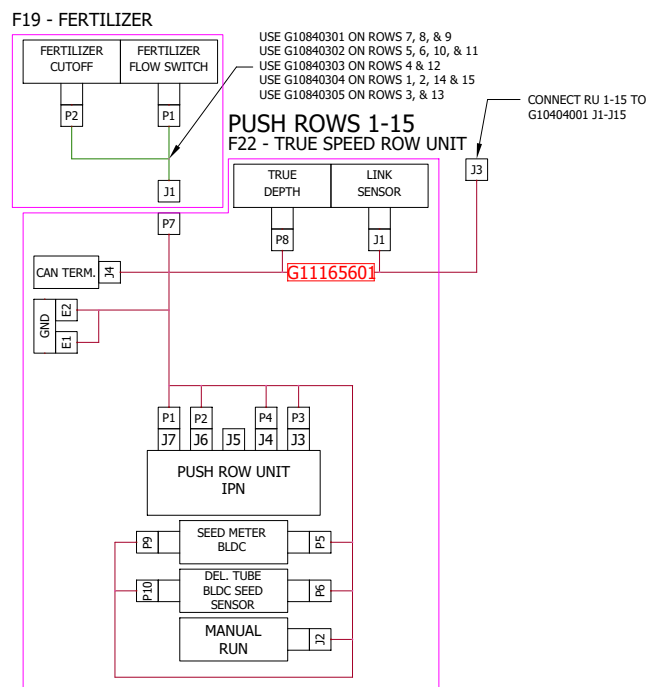
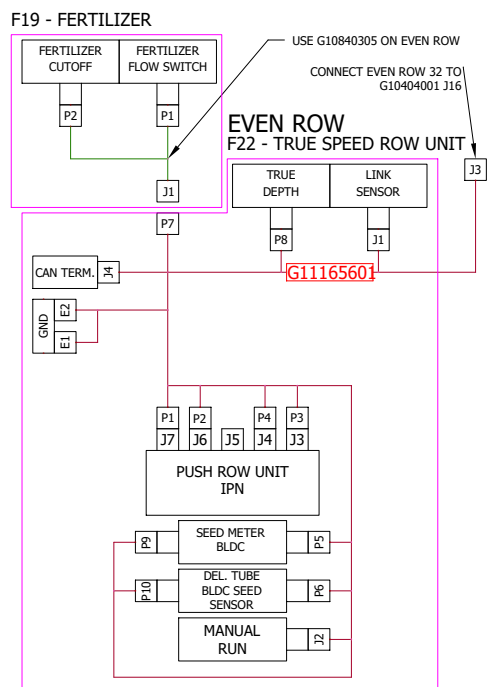
(110879)

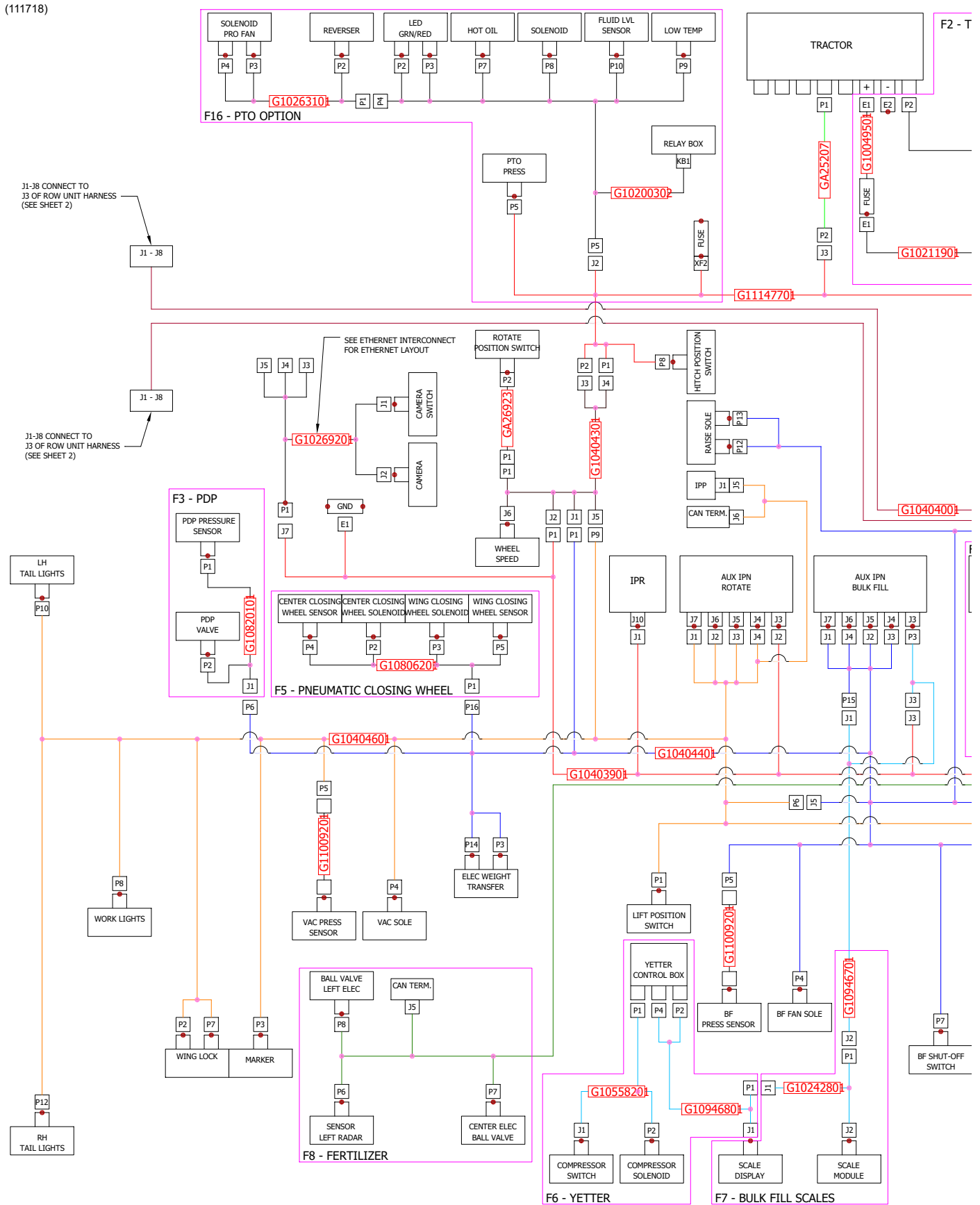


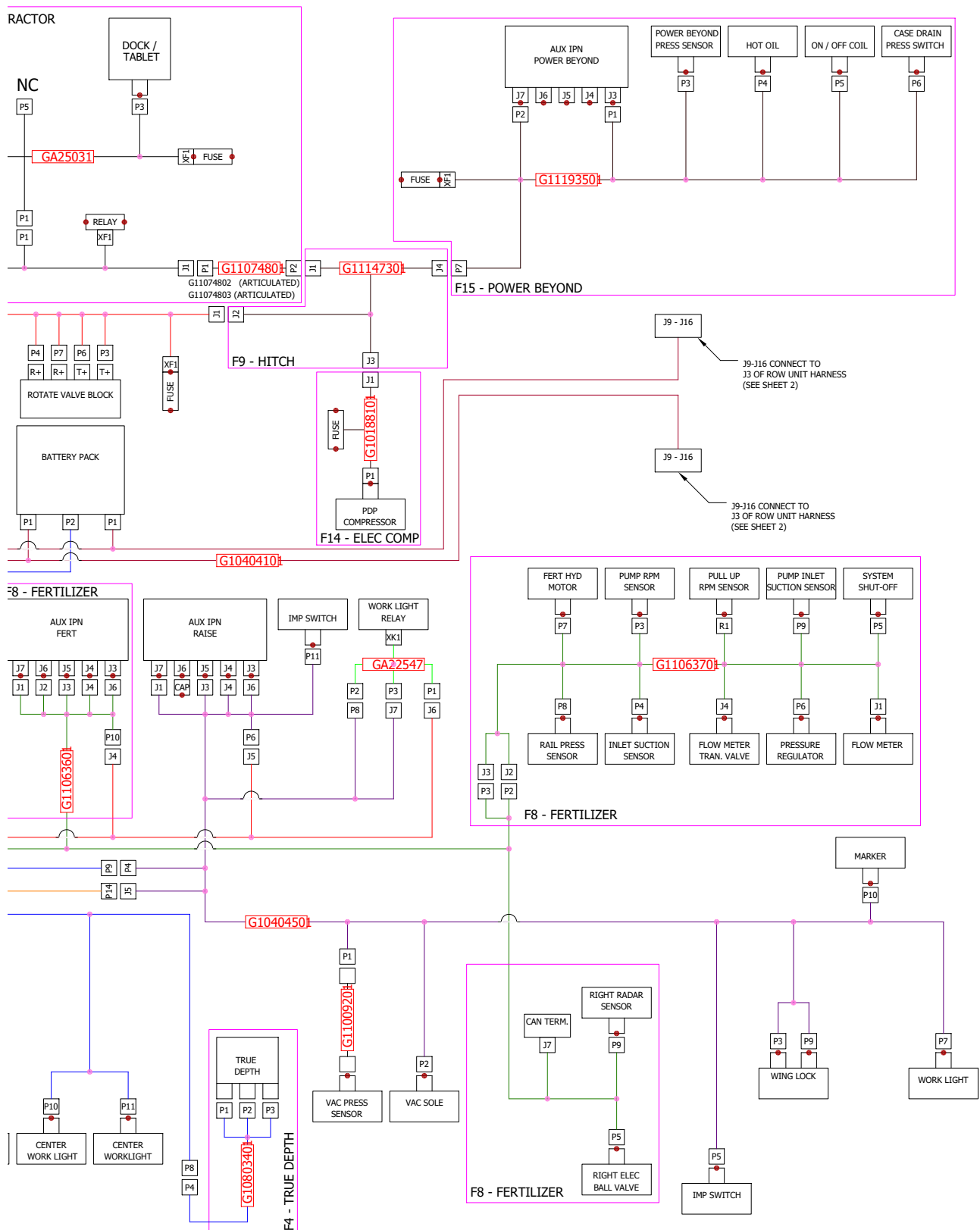


(Continued on following pages.)

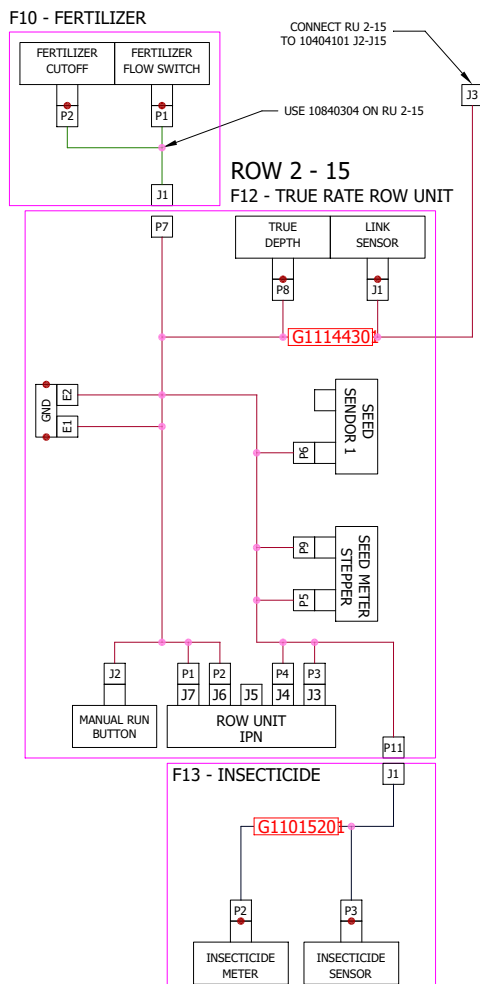
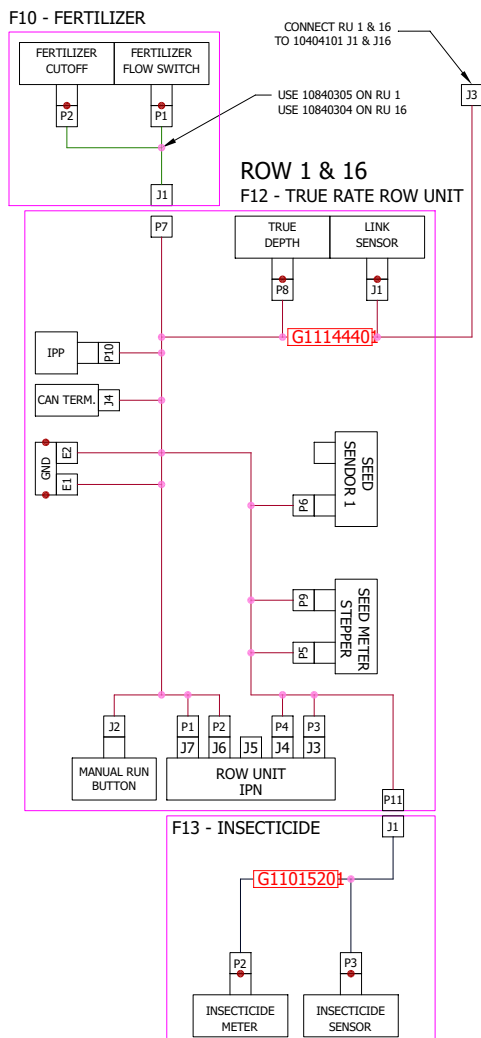
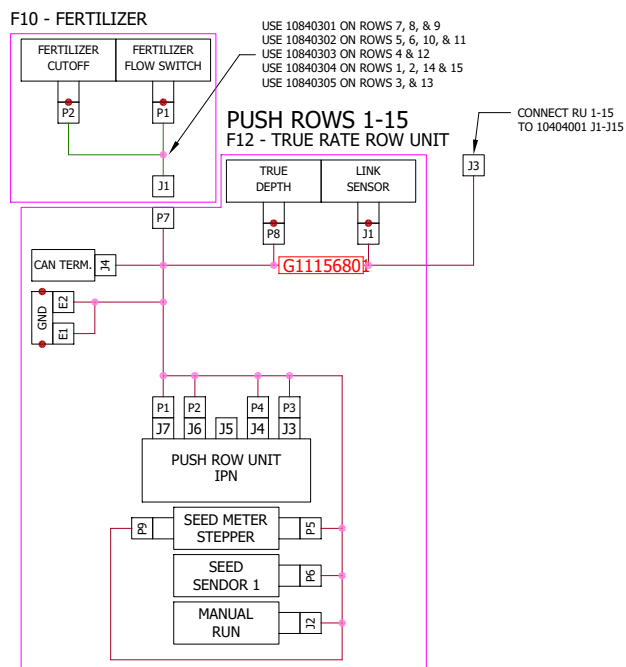
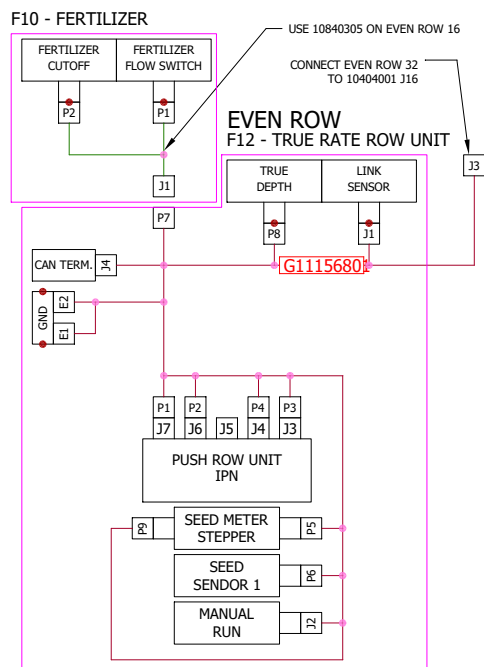


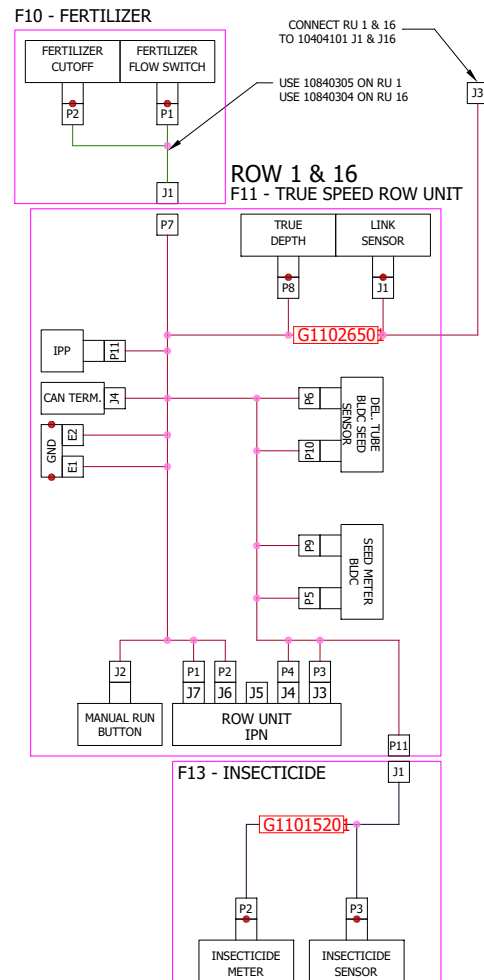
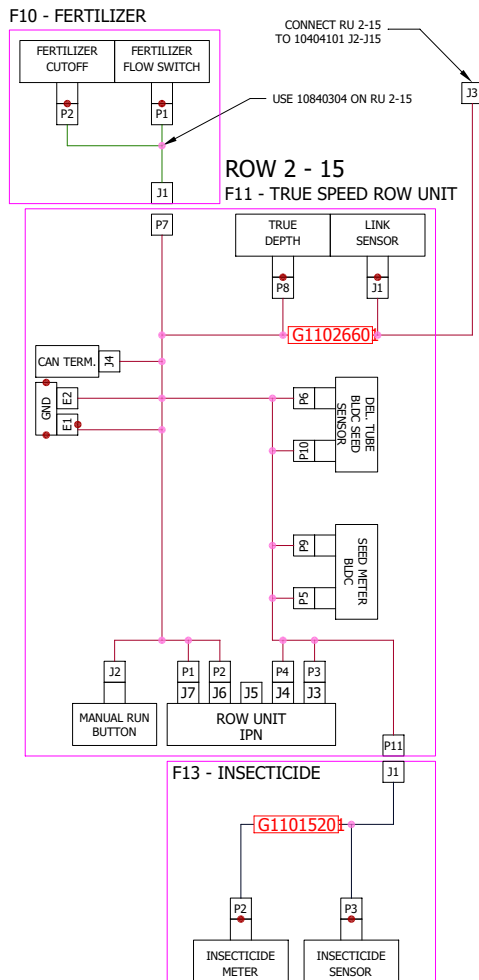
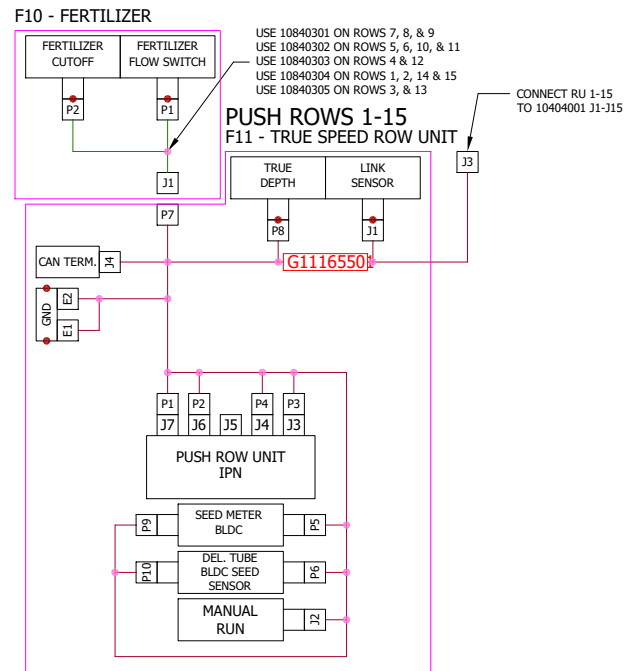
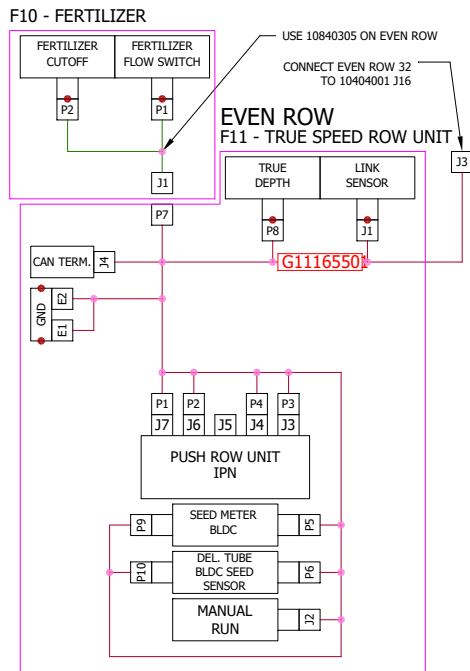




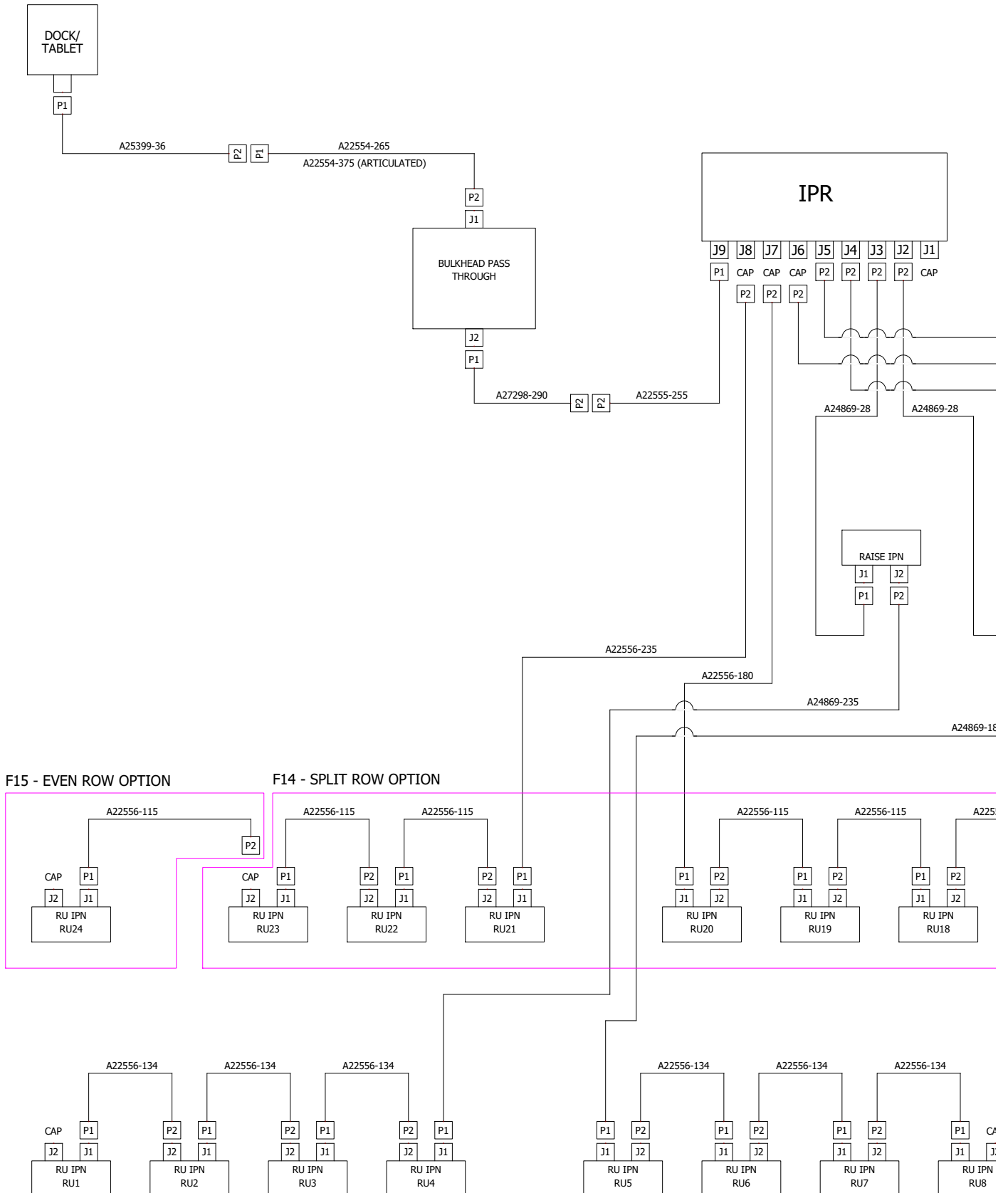


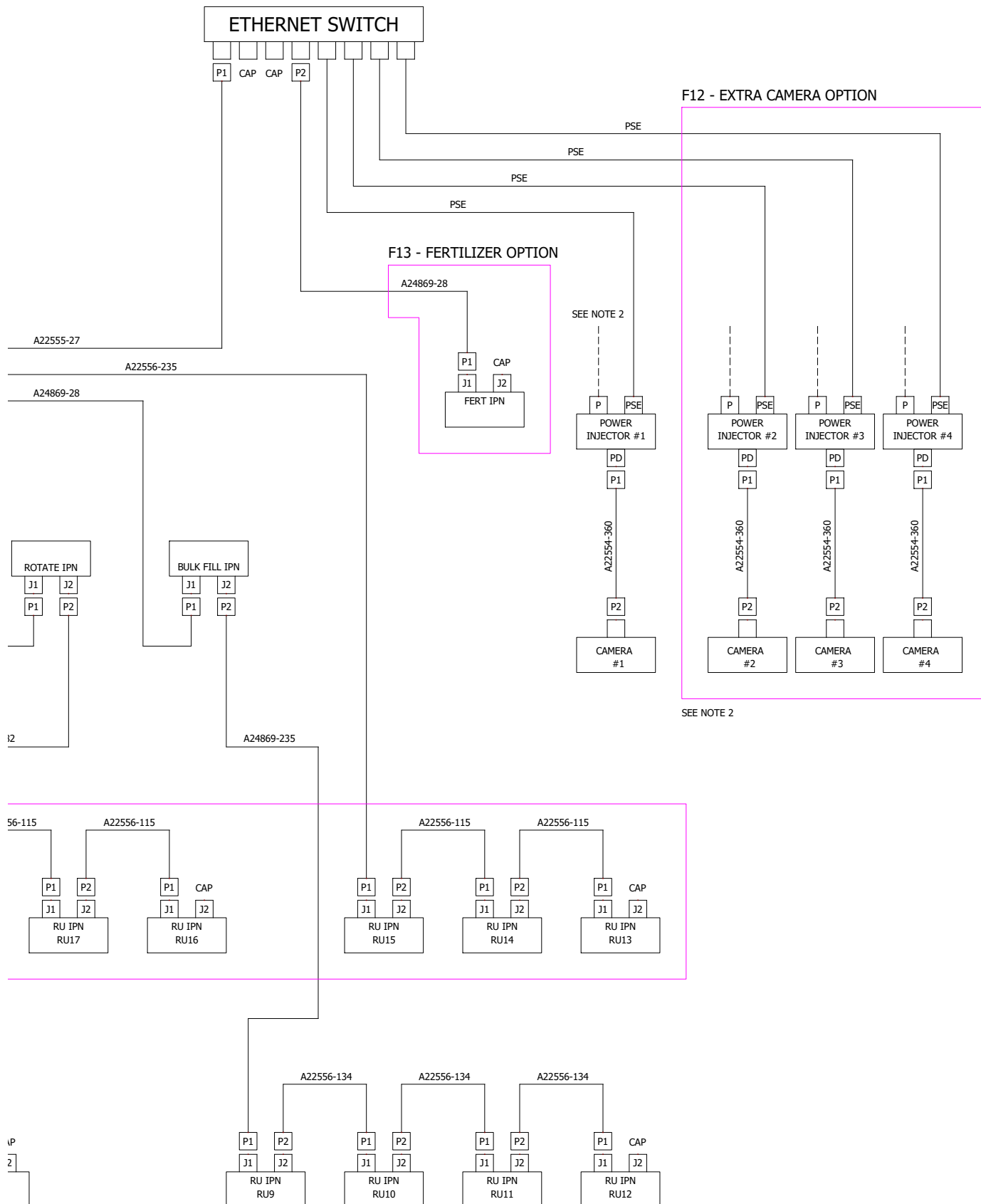
(Continued on following pages.)

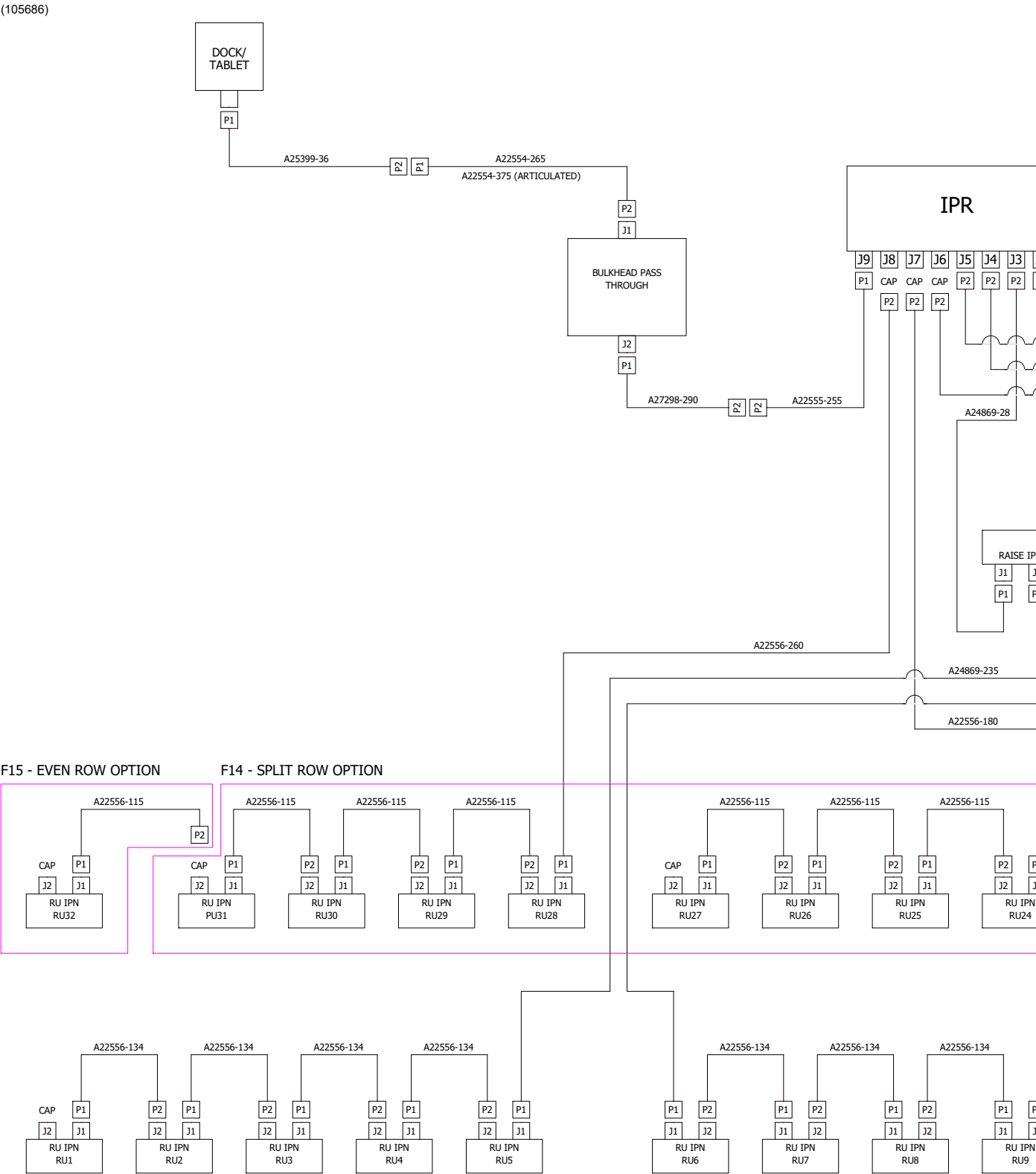




(105688)









(105416)

The diagram shows an exploded view of a generator assembly. Key components include: 1. Main generator housing; 2. Front fan; 3. Pulley; 4. Mounting bracket; 5. Rear fan; 6. Mounting plate; 7. Drive shaft; 8. Drive pulley; 9. Washers and spacers; 10. Mounting bracket; 11. Battery; 12. Battery terminal; 13. Pulley; 14. Pulley; 15. Pulley; 16. Pulley; 17. Mounting bracket; 18. Mounting bracket; 19. Mounting bracket; 20. Alternator; 21. Mounting bracket; 22. Mounting bracket; 23. Mounting bracket; 24. Mounting bracket; 25. Battery; 26. Mounting bracket; 27. Mounting bracket; 28. Mounting bracket; 29. Battery; 30. Mounting bracket; 31. Mounting bracket; 32. Mounting bracket; 33. Mounting bracket; 34. Mounting bracket; 35. Mounting bracket; 36. Mounting bracket; 37. Mounting bracket; 38. Mounting bracket; 39. Mounting bracket; 40. Mounting bracket; 41. Mounting bracket; 42. Mounting bracket; 43. Mounting bracket; 44. Mounting bracket; 45. Mounting bracket; 46. Mounting bracket; 47. Mounting bracket; 48. Mounting bracket; 49. Mounting bracket. The wiring diagram below shows the electrical connections between the generator, batteries, and control components. It includes labels for W101, W102, W103, W104, W105, W106, W107, W108, W109, W110, W111, W112, W113, W114, W115, W116, W117, W118, W119, W120, W121, W122, W123, W124, W125, W126, W127, W128, W129, W130, W131, W132, W133, W134, W135, W136, W137, W138, W139, W140, W141, W142, W143, W144, W145, W146, W147, W148, W149, W150, W151, W152, W153, W154, W155, W156, W157, W158, W159, W160, W161, W162, W163, W164, W165, W166, W167, W168, W169, W170, W171, W172, W173, W174, W175, W176, W177, W178, W179, W180, W181, W182, W183, W184, W185, W186, W187, W188, W189, W190, W191, W192, W193, W194, W195, W196, W197, W198, W199, W200, W201, W202, W203, W204, W205, W206, W207, W208, W209, W210, W211, W212, W213, W214, W215, W216, W217, W218, W219, W220, W221, W222, W223, W224, W225, W226, W227, W228, W229, W230, W231, W232, W233, W234, W235, W236, W237, W238, W239, W240, W241, W242, W243, W244, W245, W246, W247, W248, W249, W250, W251, W252, W253, W254, W255, W256, W257, W258, W259, W260, W261, W262, W263, W264, W265, W266, W267, W268, W269, W270, W271, W272, W273, W274, W275, W276, W277, W278, W279, W280, W281, W282, W283, W284, W285, W286, W287, W288, W289, W290, W291, W292, W293, W294, W295, W296, W297, W298, W299, W300, W301, W302, W303, W304, W305, W306, W307, W308, W309, W310, W311, W312, W313, W314, W315, W316, W317, W318, W319, W320, W321, W322, W323, W324, W325, W326, W327, W328, W329, W330, W331, W332, W333, W334, W335, W336, W337, W338, W339, W340, W341, W342, W343, W344, W345, W346, W347, W348, W349, W350, W351, W352, W353, W354, W355, W356, W357, W358, W359, W360, W361, W362, W363, W364, W365, W366, W367, W368, W369, W370, W371, W372, W373, W374, W375, W376, W377, W378, W379, W380, W381, W382, W383, W384, W385, W386, W387, W388, W389, W390, W391, W392, W393, W394, W395, W396, W397, W398, W399, W400, W401, W402, W403, W404, W405, W406, W407, W408, W409, W410, W411, W412, W413, W414, W415, W416, W417, W418, W419, W420, W421, W422, W423, W424, W425, W426, W427, W428, W429, W430, W431, W432, W433, W434, W435, W436, W437, W438, W439, W440, W441, W442, W443, W444, W445, W446, W447, W448, W449, W450, W451, W452, W453, W454, W455, W456, W457, W458, W459, W460, W461, W462, W463, W464, W465, W466, W467, W468, W469, W470, W471, W472, W473, W474, W475, W476, W477, W478, W479, W480, W481, W482, W483, W484, W485, W486, W487, W488, W489, W490, W491, W492, W493, W494, W495, W496, W497, W498, W499, W500, W501, W502, W503, W504, W505, W506, W507, W508, W509, W510, W511, W512, W513, W514, W515, W516, W517, W518, W519, W520, W521, W522, W523, W524, W525, W526, W527, W528, W529, W530, W531, W532, W533, W534, W535, W536, W537, W538, W539, W540, W541, W542, W543, W544, W545, W546, W547, W548, W549, W550, W551, W552, W553, W554, W555, W556, W557, W558, W559, W560, W561, W562, W563, W564, W565, W566, W567, W568, W569, W570, W571, W572, W573, W574, W575, W576, W577, W578, W579, W580, W581, W582, W583, W584, W585, W586, W587, W588, W589, W590, W591, W592, W593, W594, W595, W596, W597, W598, W599, W600, W601, W602, W603, W604, W605, W606, W607, W608, W609, W610, W611, W612, W613, W614, W615, W616, W617, W618, W619, W620, W621, W622, W623, W624, W625, W626, W627, W628, W629, W630, W631, W632, W633, W634, W635, W636, W637, W638, W639, W640, W641, W642, W643, W644, W645, W646, W647, W648, W649, W650, W651, W652, W653, W654, W655, W656, W657, W658, W659, W660, W661, W662, W663, W664, W665, W666, W667, W668, W669, W670, W671, W672, W673, W674, W675, W676, W677, W678, W679, W680, W681, W682, W683, W684, W685, W686, W687, W688, W689, W690, W691, W692, W693, W694, W695, W696, W697, W698, W699, W700, W701, W702, W703, W704, W705, W706, W707, W708, W709, W710, W711, W712, W713, W714, W715, W716, W717, W718, W719, W720, W721, W722, W723, W724, W725, W726, W727, W728, W729, W730, W731, W732, W733, W734, W735, W736, W737, W738, W739, W740, W741, W742, W743, W744, W745, W746, W747, W748, W749, W750, W751, W752, W753, W754, W755, W756, W757, W758, W759, W760, W761, W762, W763, W764, W765, W766, W767, W768, W769, W770, W771, W772, W773, W774, W775, W776, W777, W778, W779, W780, W781, W782, W783, W784, W785, W786, W787, W788, W789, W790, W791, W792, W793, W794, W795, W796, W797, W798, W799, W800, W801, W802, W803, W804, W805, W806, W807, W808, W809, W810, W811, W812, W813, W814, W815, W816, W817, W818, W819, W820, W821, W822, W823, W824, W825, W826, W827, W828, W829, W830

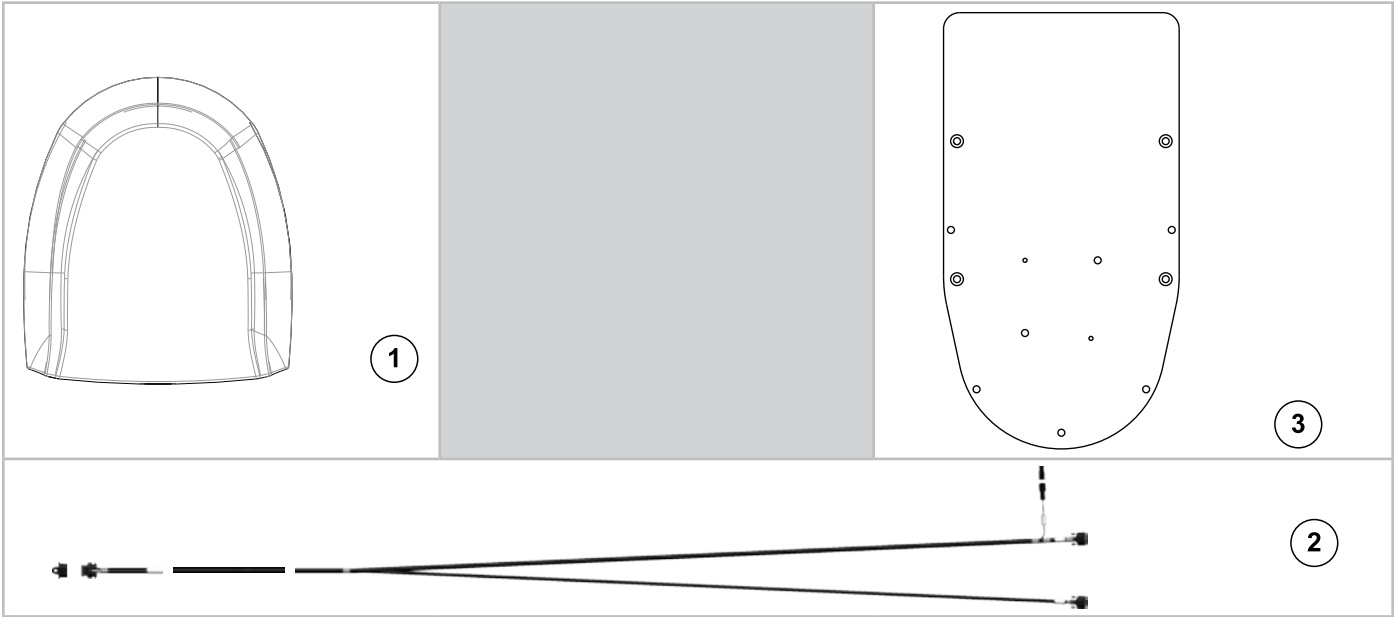
Rev. 9/26

ITEM	PART NO.	QTY.	DESCRIPTION
1	G10510601	1	Battery Box (2026 Production and On)
	G10416001	1	Battery Box (2024-2025 Production)
2	*A26673	1	Alternator, Style A (Manufactured by Dixie)
	**GA19301	-	Alternator, Style B (Manufactured by Prestolite)
3	G10584701	2	Contacto
4	G10169501	1	Hydraulic Motor
	GR2382		Seal Kit
5	GD36822	1	Battery Box Vent
6	GD36821	1	Battery Box Vent
7	---	1	See "Power Pack Hydraulic Motor Valve Block" on page P235
8	---	---	---
9	GD22200	3	Grommet, 1"
10	GD28354	2	Circuit Breaker, 100 Amp Panel Mount
11	GD28363	2	Battery, 12 Volt
12	G10114001	2	Battery Strap
13	GD36680	1	Half Coupler
14	GD36681	1	Sleeve W/Retaining Ring
15	GD36682	1	Half Coupler
16	GR2126	2	1½" Push-In Grommet
17	G10014	1	Hex Head Cap Screw, ½"-13 x 1"
18	G10071	1	Serrated Flange Nut, ½"-13
19	G11418	4	Hex Socket Head Cap Screw, ¼" x 1½"
20	G10017	1	Hex Head Cap Screw, ½"-13 x 1½"
21	G10954	4	Hex Head Cap Screw, ⅜"-16 x 7"
22	G10992	8	Serrated Flange Nut, No. 10-24
23	G11067	4	Phillips Pan Head Machine Screw, No. 8-32 x ¾", Stainless Steel
24	G11124	2	Hex Serrated Flange Cap Screw, ⅜"-16 x 1"
25	G11409	4	Hex Serrated Flanged Cap Screw, ¼"-20 x 1"
26	G11202	4	Lock Nut W/Nylon Insert, No. 8-32, Stainless Steel
27	G7100-636	1	See "Decals, Paint, and Miscellaneous" on page P375
28	G11472	4	Phillips Pan Head Machine Screw, No. 10-24 x 1"
29	G11528	4	Hex Nut W/External Tooth Washer, ¼"-20
30	G11588	4	Hex Socket Head Cap Screw, No. 10-24 x ⅝"
31	---	---	---
32	GA26683	1	Red Cable, 4 Gauge x 15"
33	GA26684	1	Red Cable, 4 Gauge x 28"
34	GA26685	1	Red Cable, 4 Gauge x 19"
35	GA26686	1	Cable, 4 Gauge Black (¼" Ring - ⅝" Ring) x 12", Style A
	G10477201	-	Cable, 4 Gauge Black (¼" Ring - ⅝" Ring) x 12", Style B
36	GA26687	1	Row Unit Battery Box Harness, Power 1
37	GA26688	1	Row Unit Battery Box Harness, Power 2
38	G10600701	1	Compact Power Pack Sensor Harness
39	G10179206	1	Cable, 4 Gauge, Black (⅝" Ring - ⅜" Ring) x 54", Style A
	G10477101		Cable, 4 Gauge, Black (⅝" Ring x ⅜" Ring) x 42", Style B
40	GA25023	1	Cable, 4GA, ⅝" to ⅝"
41	GA25993	1	Cable, 4GA x 14"
42	G10510701	1	Battery Box Cover (2026 Production and On)
	GD36820	1	Battery Box Cover (2024-2025 Production)

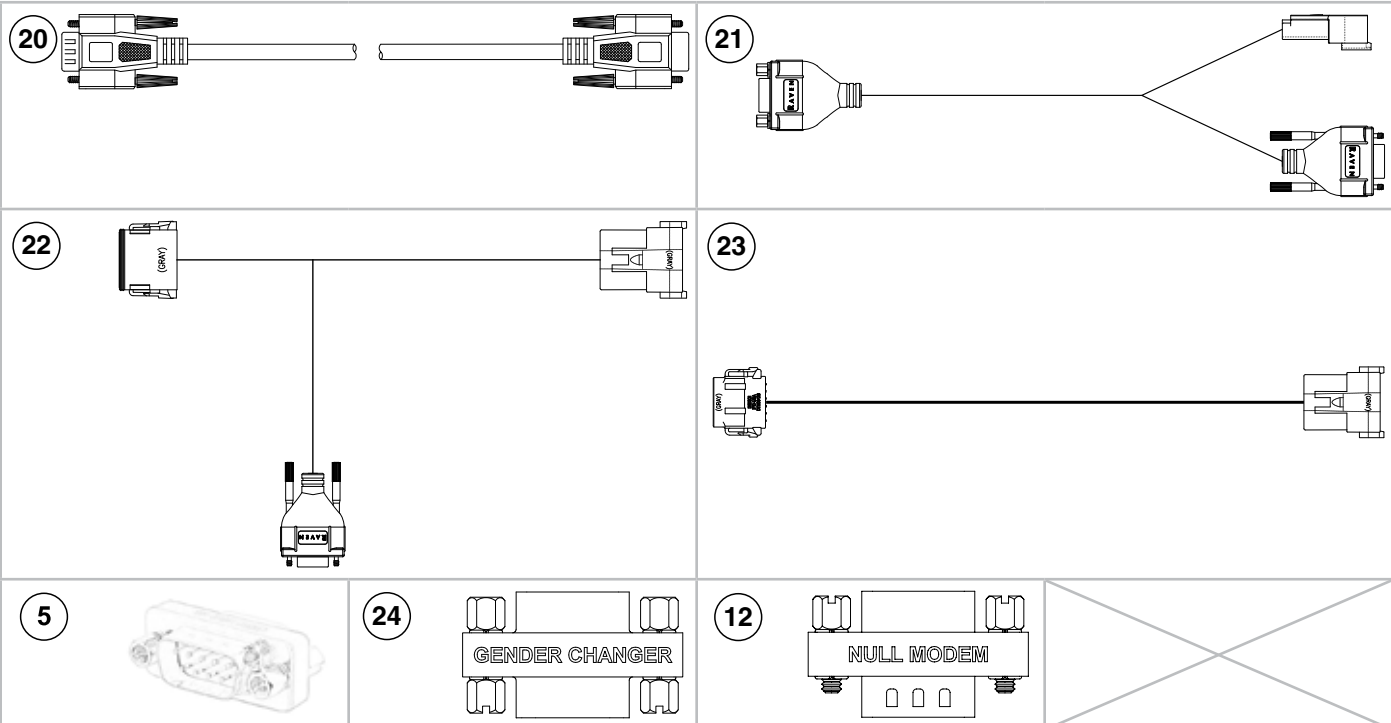
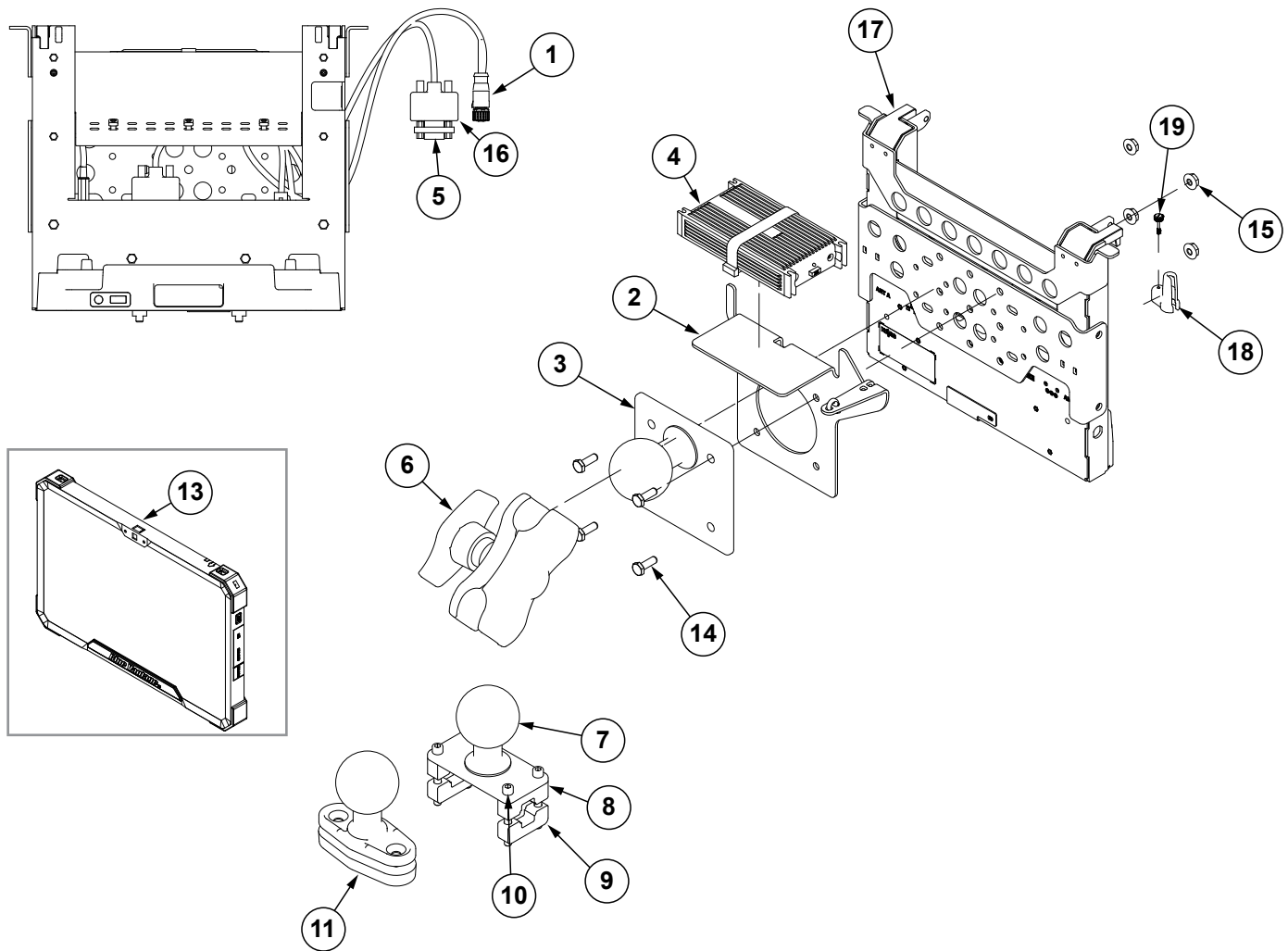
ITEM	PART NO.	QTY.	DESCRIPTION
43	G10439801	6	Pin W/Chain
44	G11123	4	Hex Serrated Flange Cap Screw, ⅜"-16 x ¾"
45	GA26926	1	Cable, 4GA Red/Cover x 32"
46	G6801-06 GR1045	1 -	Elbow W/O-Ring, 90°, ⅜"-18 Male JIC To O-Ring O-Ring
47	G6801-10 GR1466	1 -	Elbow W/O-Ring, 90°, ⅜"-14 Male JIC To O-Ring O-Ring
48	G6500-10	1	Swivel Elbow, 90°, ⅜"-14 Male JIC To Female
49	G11105001	1	O-Ring, No. 212

*Must use Style A cables (See Items 35 and 39).

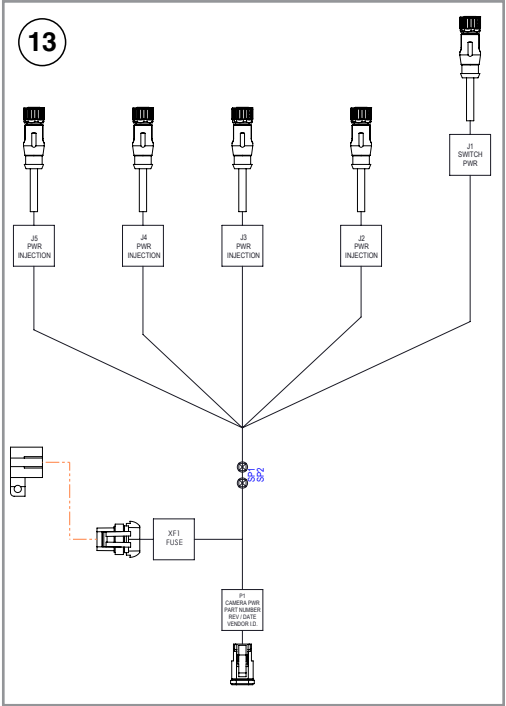
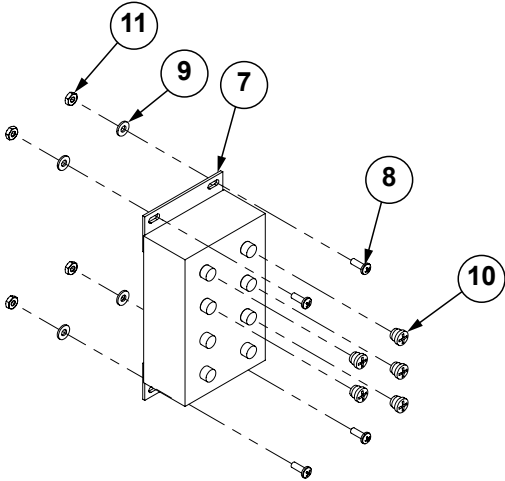
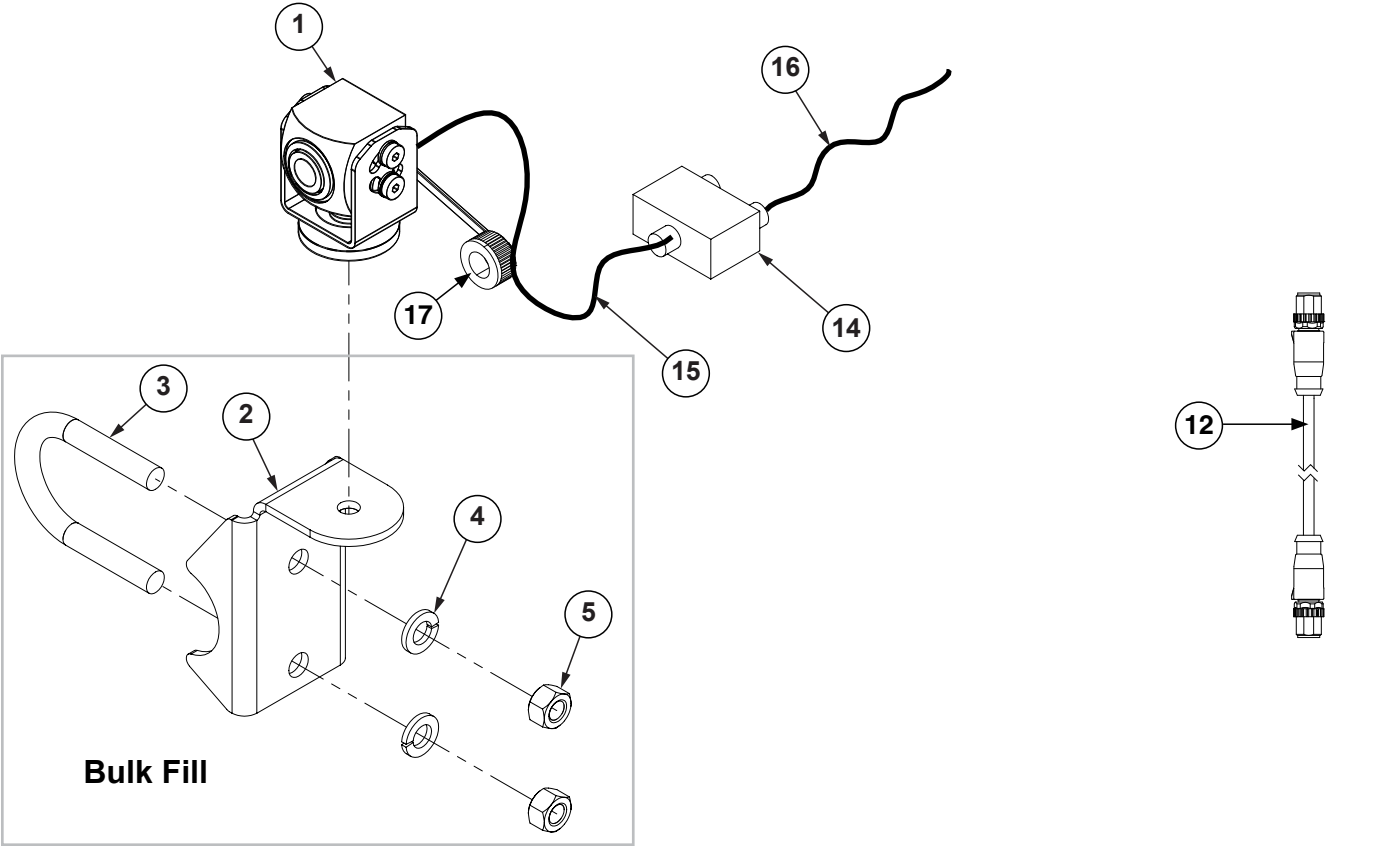
**Must use Style B cables (See Items 35 and 39).



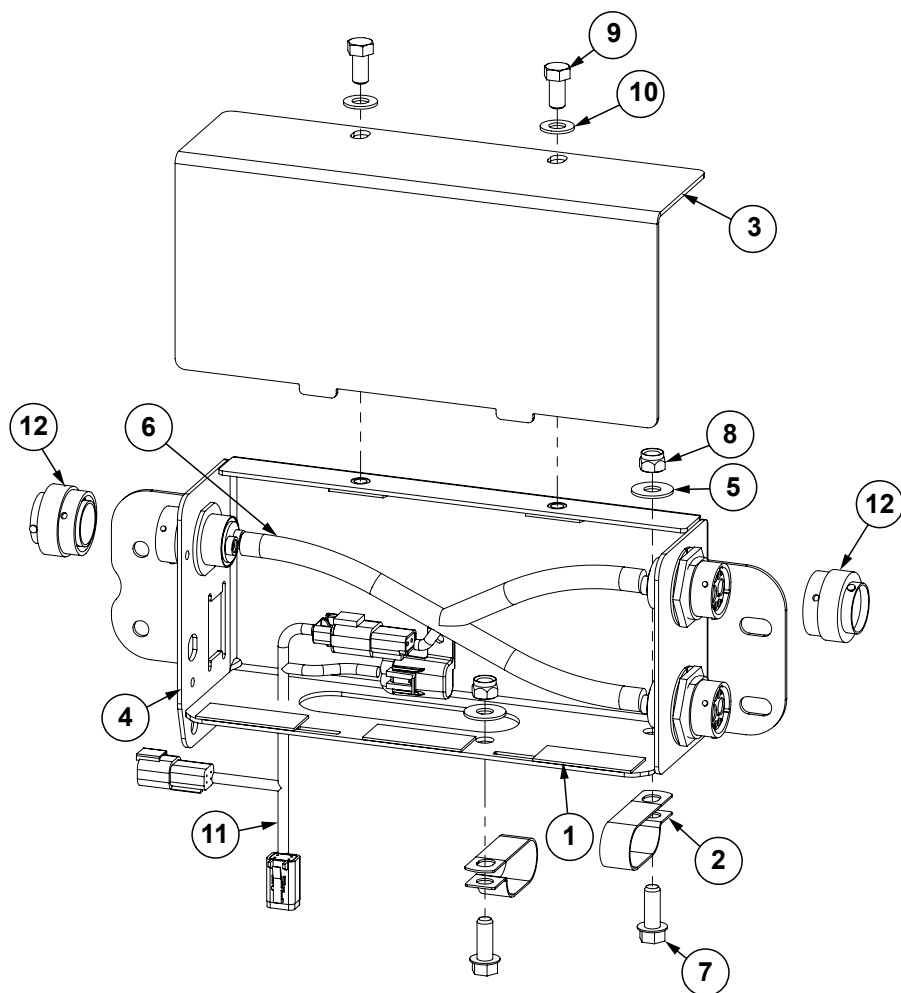
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10254901	1	GPS Receiver
2	G11268201	1	GPS Dual Port Harness
3	G10254801	1	GPS Mount Bracket



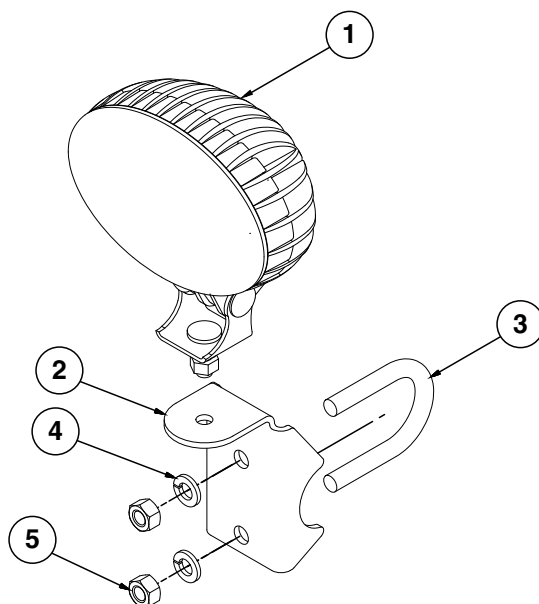
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA25399-36	1	Ethernet Cable (RJ45-Female M12 STR), 36"
2	G10013201	1	Power Supply Display Mount
3	GD33756	1	Ram Ball, 2¼"
4	GA26374	1	Lind Power Adapter (Included W/GA24281)
5	GD35465	1	DB9 M/M Harness Adapter
6	GA24285	1	Double Socket Ram Arm (Short)
7	GD33757	1	Ram Ball W/Plate, 2¼" Ball
8	GD33758	2	Ram Mount Clamp Block, Top
9	GD33759	2	Ram Mount Clamp Block, Bottom
10	G11106	4	Hex Socket Head Cap Screw, ¼"-20 x 2¼"
11	GA24284	1	Ram Ball W/Base, 2½" Ball
12	G11140901	1	DB9 Male to Male Gender Changer
13	G10243001	1	Blue Vantage Display
	G11115301	-	Tablet Battery
14	G10023	4	Hex Head Cap Screw, ¼"-20 x ¾"
15	G10621	4	Serrated Flange Nut, ¼"-20
16	GA25437	1	DB9 Cable F/F
17	GA24281	1	Docking Station W/Power Supply
18	GD36723	1	Cord Retainer
19	GD36724	1	Thumb Screw, No. 4-40
20	G11140801	1	2 Meter Extension Harness
21	G11140701	1	GPS 1600 Ag Leader Harness
22	G11140601	1	GPS Starfire Harness Tee
23	G11140501	1	ADPT Trimble Harness
24	G11141001	1	DB9 Female to Female Gender Changer
A	GA21143	1	GPS Interface Package (Items 5, 12, and 20-24)



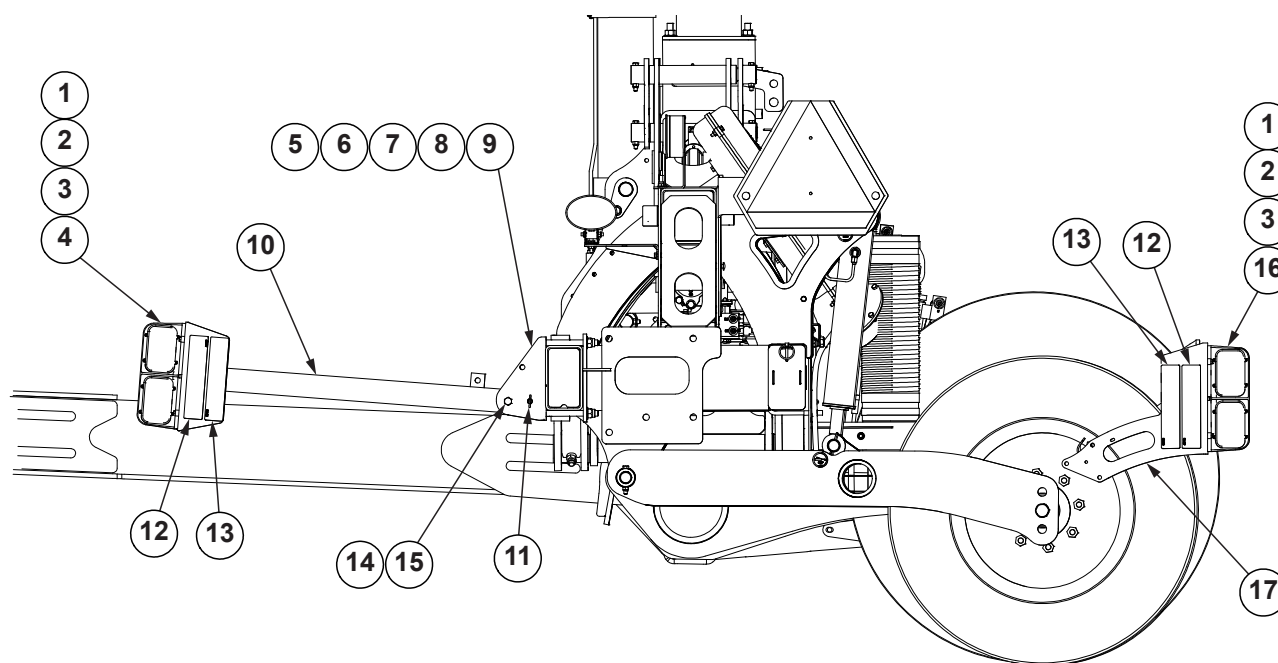
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10327701	1	Camera Assembly
2	GD26989	1	Work Light Bracket
3	GD27190	1	U-Bolt, 1½" x ⅜"-16
4	G10229	2	Lock Washer, ⅜"
5	G10101	2	Hex Nut, ⅜"-16
6	---	---	---
7	G10375201	1	Ethernet Switch
8	G10310	4	Carriage Bolt, ¼"-20 x ¾", Grade 2
9	G11385	4	Flat Washer, ¼" SAE
10	GD30726	6	Socket Dust Cover, M12
11	G10110	4	Lock Nut, ¼"-20, Grade B
12	GA22554-36	1	Ethernet Cable, CAT 5 (M12 STR - M12 STR) x 36"
13	G10269201	1	Camera Power Harness
14	G11008301	1	Ethernet Power Injector
15	GA22554-360	-	Ethernet Cable, CAT 5 (M12 STR - M12 STR) x 360"
16	GA22554-20	-	Ethernet Cable, CAT 5 (M12 STR - M12 STR) x 20"
17	G10615101	1	Cap Seal, M12



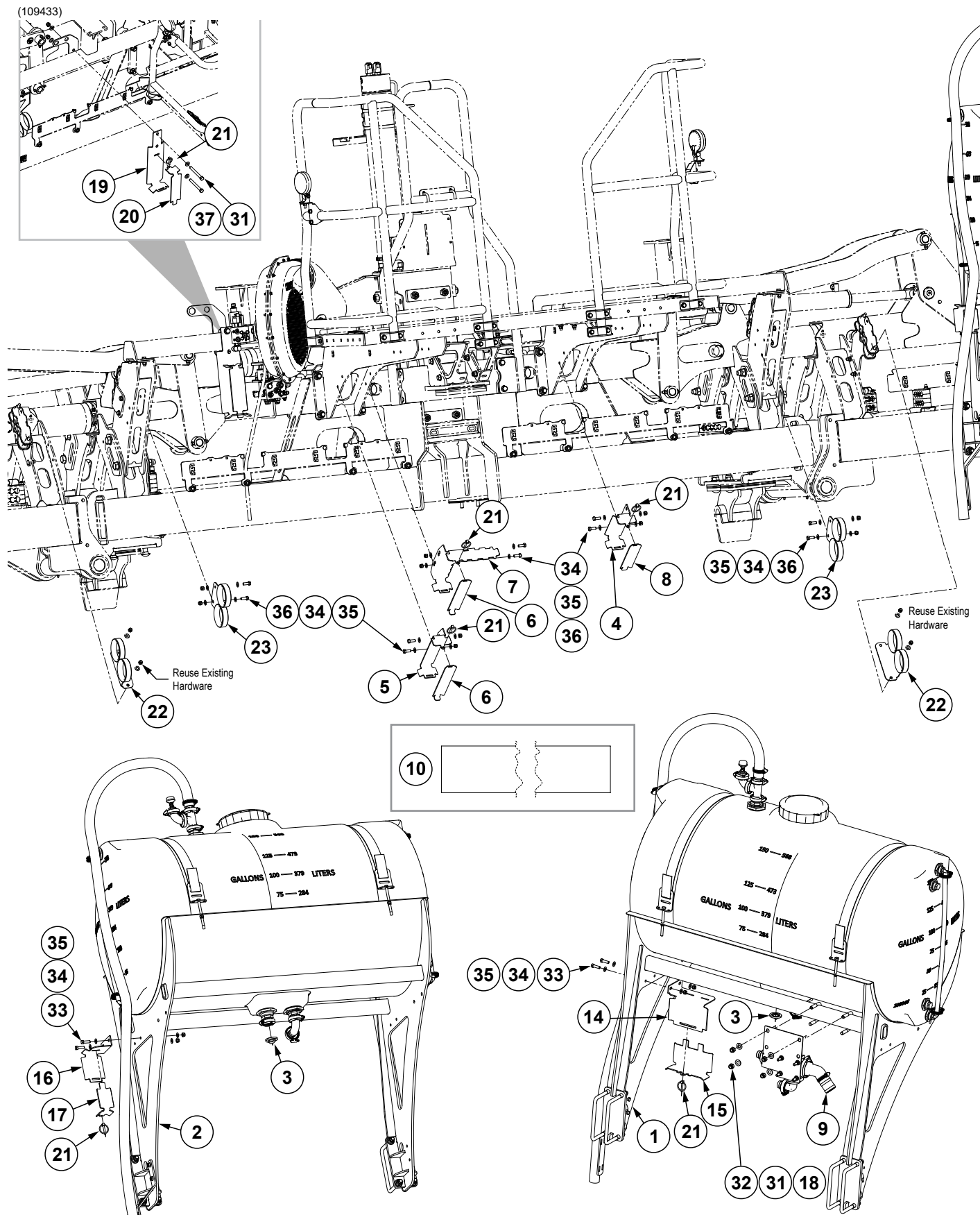
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD35921	3	Rubber Pad, 1/16"
2	GD35449	2	Double Tube Clamp, 1"
3	G10197301	1	BUS Box Cover
4	G10197701	1	BUS Box Base
5	G10210	2	Washer, 3/8" USS
6	G11147301	1	12V BUS Box Harness
7	G11124	2	Hex Serrated Flange Cap Screw, 3/8"-16 x 1"
8	G10108	2	Lock Nut, 3/8"-16
9	G10002	2	Hex Head Cap Screw, 3/8"-16 x 3/4"
10	G11387	2	Flat Washer, 3/8" SAE
11	G10292601	1	PTO System 12V Power Harness
12	GD32061	2	Dust Cap W/Chain, 18"



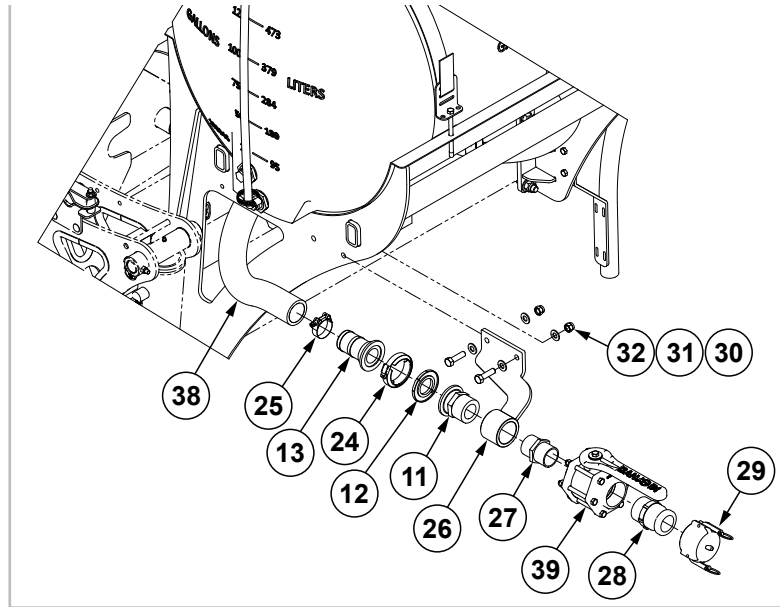
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA18486	-	Work Light
2	GD26989	-	Work Light Bracket
3	GD27190	-	U-Bolt, 1½" x ⅜"-16
4	G10229	-	Lock Washer, ⅜"
5	G10101	-	Hex Nut, ⅜"-16



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11320	8	Lock Nut, 1/4"-20, Grade B
2	G11385	8	Flat Washer, 1/4" SAE
3	G10857	8	Hex Head Cap Screw, 1/4"-20 x 1 1/4"
4	G11008101	1	LED Lamp, 2 Amber/1 Red
5	G10730	2	Lock Nut W/Nylon Insert, 5/8"-11
6	G11391	2	Flat Washer, 5/8" SAE
7	G10068	2	Hex Head Cap Screw, 5/8"-11 x 6"
8	GD1908	1	Mounting Bracket
9	GB0309	1	Light Mount Bracket
10	G11007801	1	Light Bracket
11	G10874	1	Detent Pin, 1/2" x 3 1/2" Grip
12	G7100-557	2	See "Decals, Paint, and Miscellaneous" on page P375
13	G7100-559	2	See "Decals, Paint, and Miscellaneous" on page P375
14	G10111	1	Lock Nut, 1/2"-13
15	G10033	1	Hex Head Cap Screw, 1/2"-13 x 3 1/2"
16	G11008001	1	LED Lamp, 2 Amber/1 Red
17	G11007601	1	Light Bracket (No Granular Chemical)

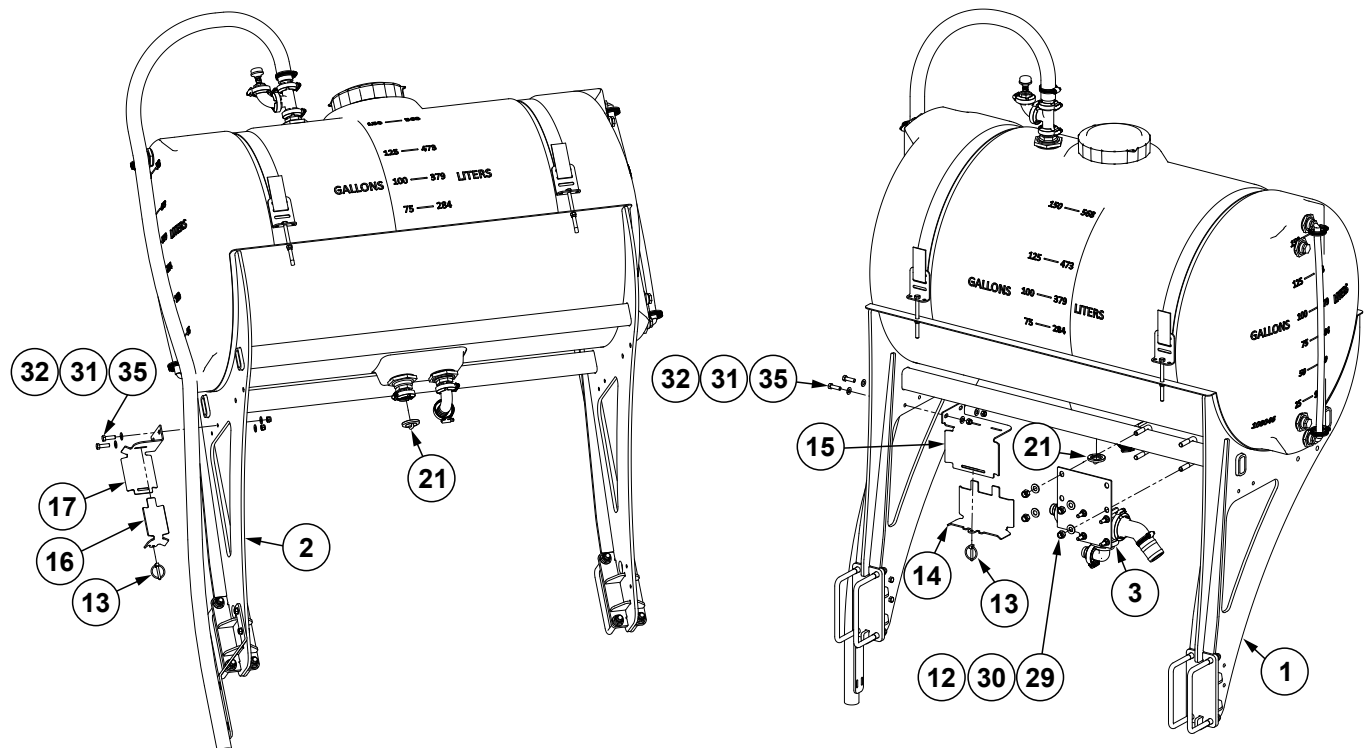
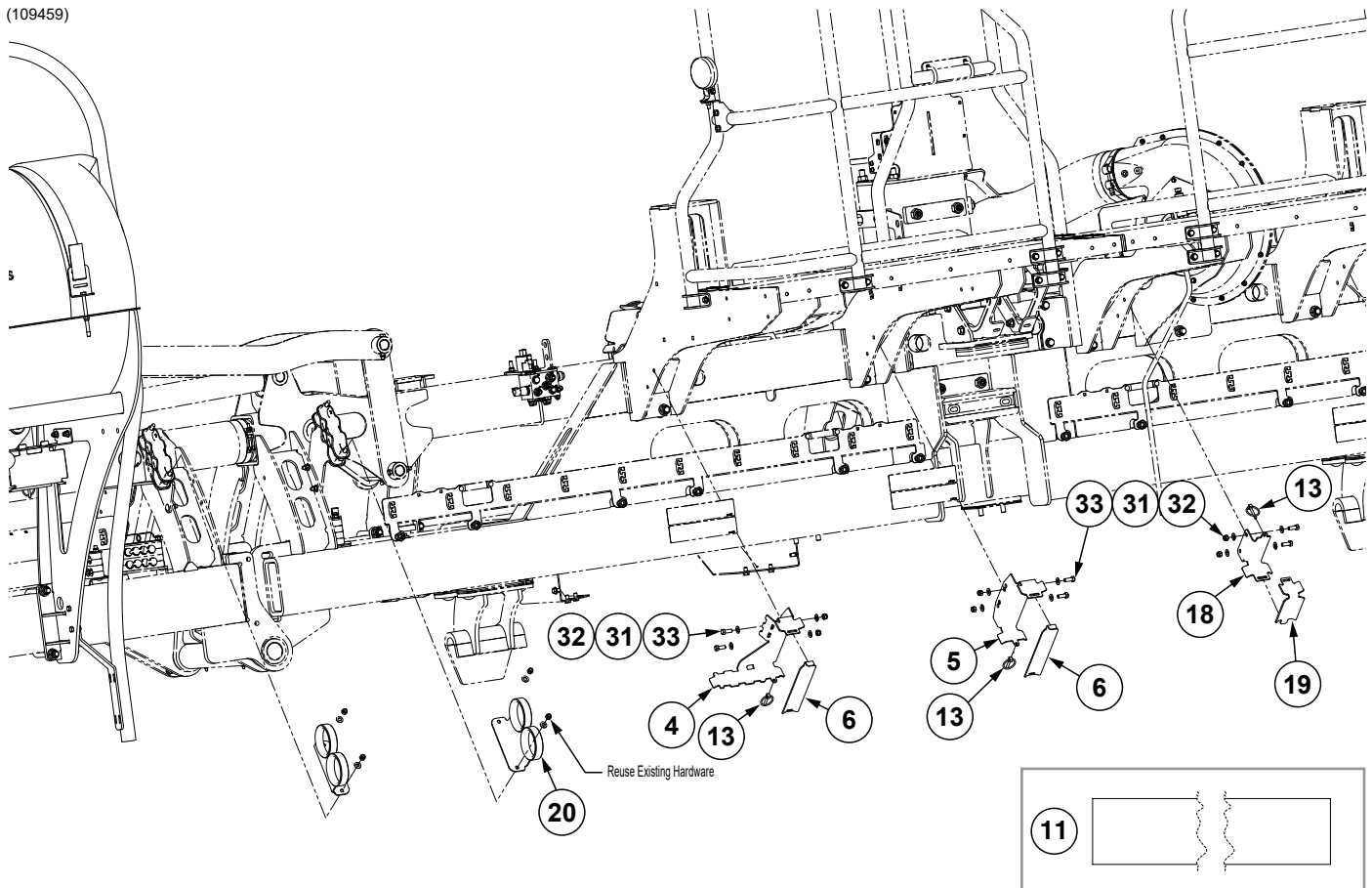


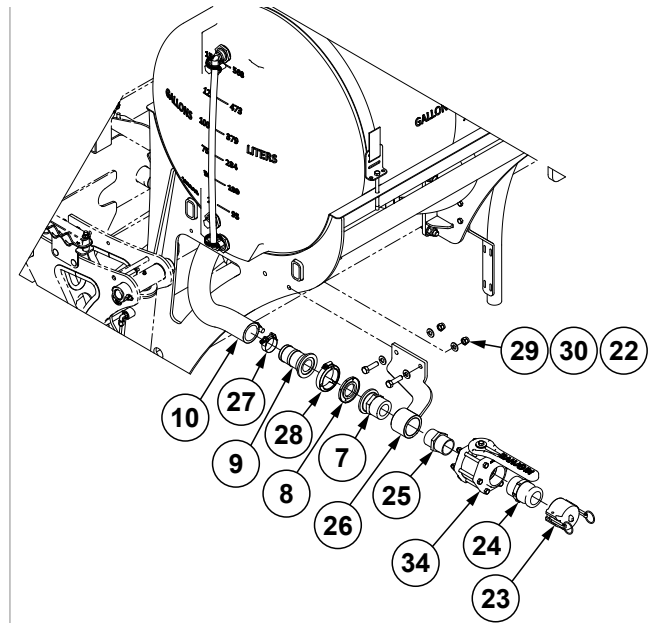
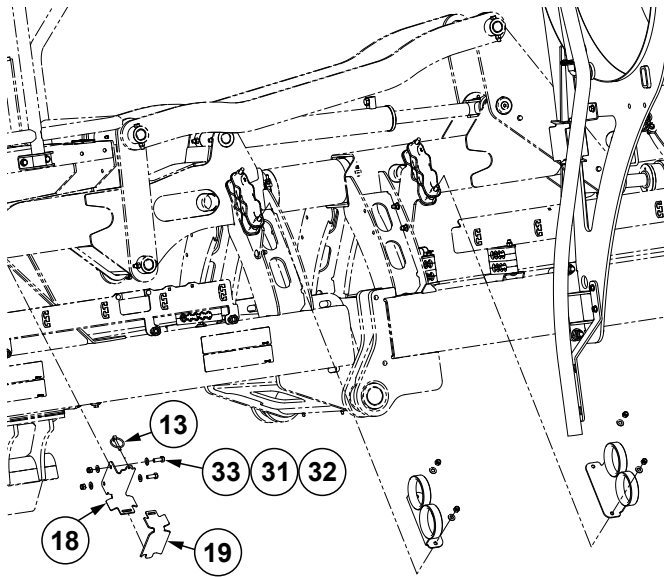
(Continued on following page.)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Liquid Fertilizer Tank Assembly, 150 Gallon" on page P322
2	---	1	See "Liquid Fertilizer Tank Assembly, 150 Gallon" on page P322
3	G10780101	2	Flanged Plug, 1"
4	G10862101	1	Hose Retainer Bracket
5	G10894001	1	Hose Retainer Bracket
6	G10066901	2	Hose Clamp Bracket
7	G10903301	1	Hose Retainer Bracket
8	G10862201	1	Hose Clamp Bracket
9	---	1	See "Fill Tee Assembly" on page P337
10	G4200-14	1	Hose, 1¼" x 30'
11	GD26816	1	2" Flange x 2" Male Thread
12	G10406701	1	2" Skirted Flange Gasket
13	G11497	1	Adapter, 2" Flange x 2" Hose Barb
14	G10910501	1	Hose Retainer Bracket
15	G10910601	1	Hose Retainer Bracket
16	G10912001	1	Hose Retainer Bracket
17	G10912101	1	Hose Retainer Bracket
18	GD13287	2	U-Bolt, 1½" x 2½" x ½"-13
19	G10913101	1	Hose Retainer Bracket
20	G10913401	1	Hose Retainer Bracket
21	GD2558	6	Lynch Pin, ¼"
22	G10536901	2	Hose Bracket
23	G10536801	2	Fertilizer Hose Bracket
24	G11468	1	Flange Clamp SS 75 Series
25	G11165	1	T-Bolt Clamp, 2½", Stainless Steel
26	G10991701	1	Bulk Fill Bracket
27	G10623	1	Close Nipple, 2" NPT
28	GD3623	1	Adapter, 2" Male NPT To Cam Lock
29	GD3951	1	Dust Cap, 2" Cam Lock
30	G10039	2	Hex Head Cap Screw, ½"-13 x 1¼"
31	G11389	10	Flat Washer, ½" Plated SAE
32	G10111	6	Lock Nut, ½"-13
33	G10004	4	Hex Head Cap Screw, ⅜"-16 x 1¼"
34	G11387	28	Flat Washer, ⅜" SAE
35	G10108	14	Lock Nut, ⅜"-16
36	G10001	10	Hex Head Cap Screw, ⅜"-16 x 1"
37	G10045	2	Hex Head Cap Screw, ½"-13 x 4½"
38	G10616611	1	Hose, 2.6" O.D. x 2" I.D. x 28"
39	GA2660	1	Shutoff Valve, 2" NPT

This page left blank intentionally.

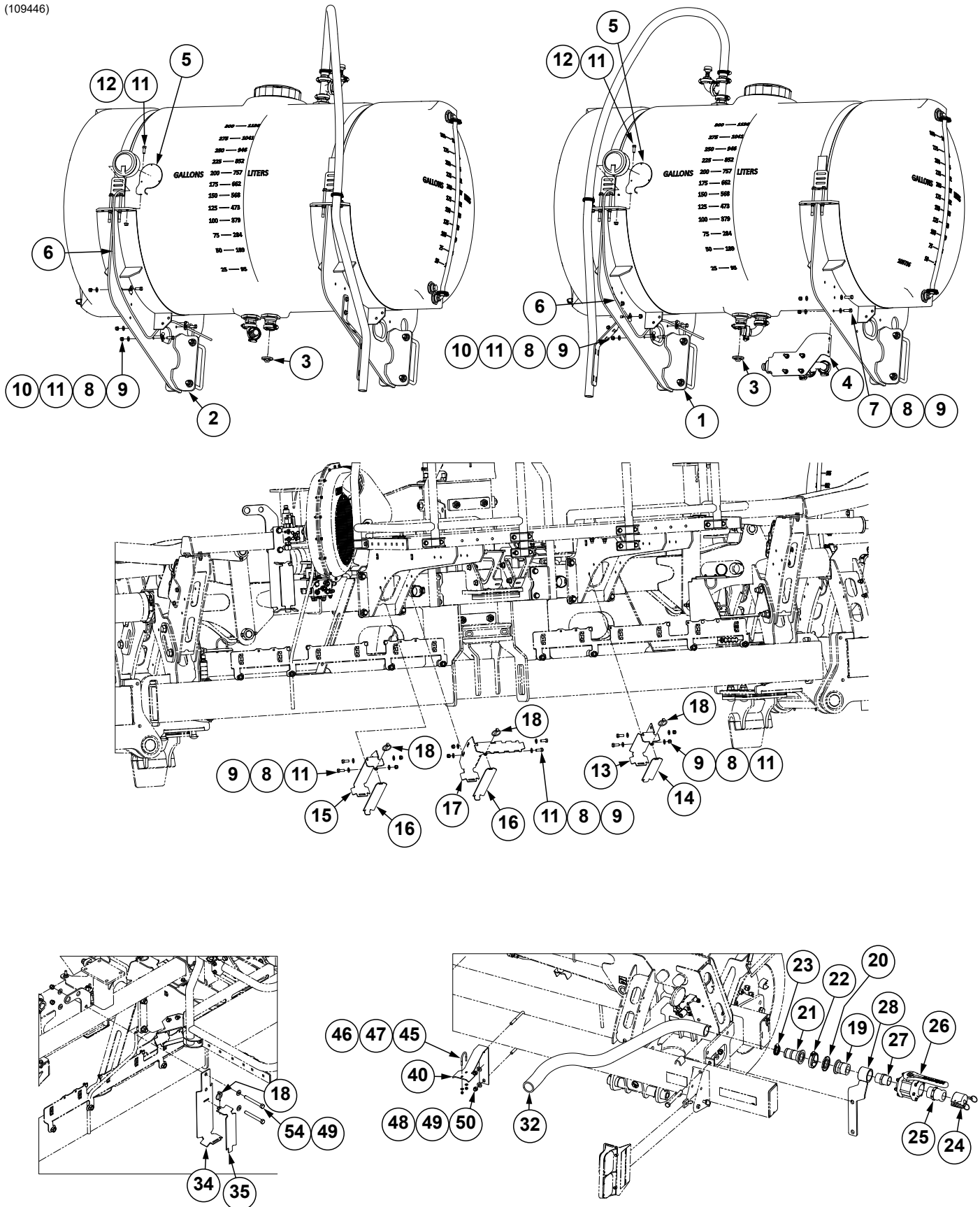


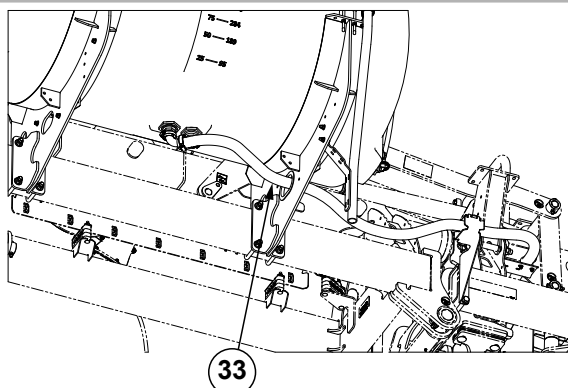
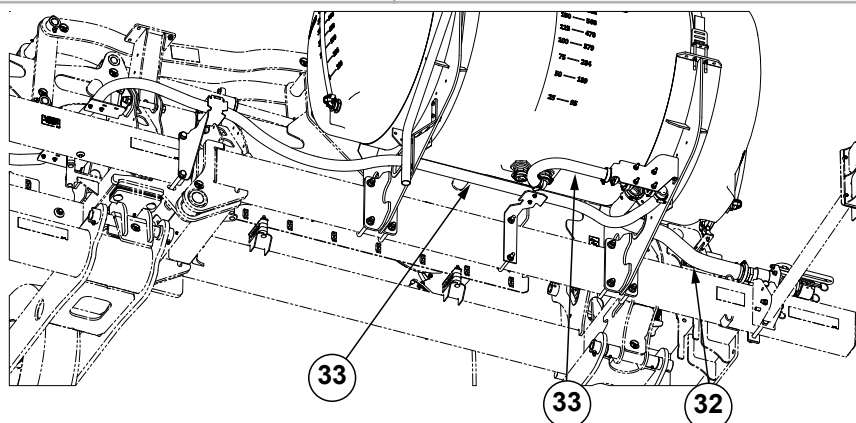
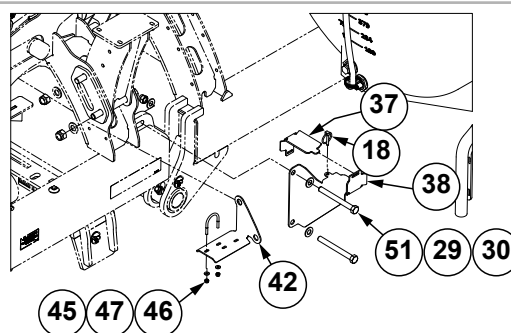
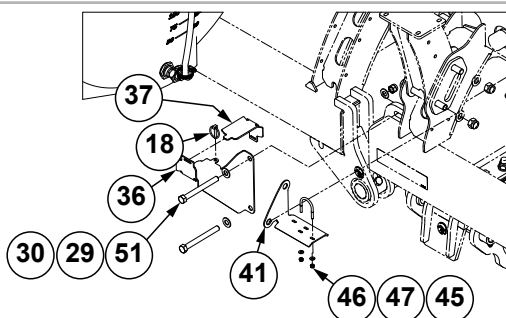
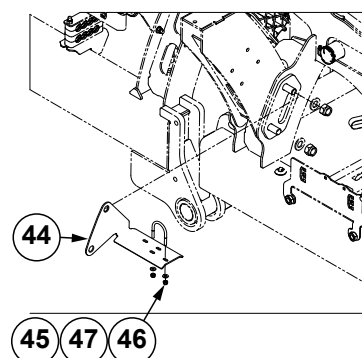
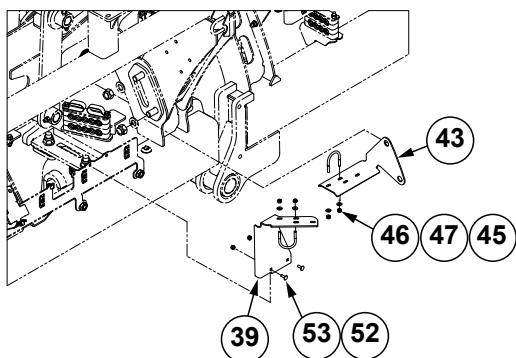


ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Liquid Fertilizer Tank Assembly, 150 Gallon" on page P322
2	---	1	See "Liquid Fertilizer Tank Assembly, 150 Gallon" on page P322
3	---	1	See "Fill Tee Assembly" on page P337
4	G10903301	1	Hose Retainer Bracket
5	G10894001	1	Hose Retainer Bracket
6	G10066901	2	Hose Clamp Bracket
7	GD26816	1	2" Flange x 2" Male Thread
8	G10406701	1	2" Skirted Flange Gasket
9	G11497	1	Adapter, 2" Flange x 2" Hose Barb
10	G10616611	1	Hose, 2.6" O.D. x 2" I.D. x 28"
11	G4200-35	1	Hose, 1-1/4" x 36"
12	GD13287	2	U-Bolt, 1 1/2" x 2 1/2" x 1/2"-13
13	GD2558	6	Lynch Pin, 1/4"
14	G10910601	1	Hose Retainer Bracket
15	G10910501	1	Hose Retainer Bracket
16	G10912101	1	Hose Retainer Bracket
17	G10912001	1	Hose Retainer Bracket
18	G10922401	2	Hose Retainer Bracket
19	G10904601	2	Hose Retainer Bracket
20	G10536901	4	Hose Bracket
21	G10780101	2	Flanged Plug, 1"
22	G10039	2	Hex Head Cap Screw, 1/2"-13 x 1 3/4"
23	GD3951	1	Dust Cap, 2" Cam Lock
24	GD3623	1	Adapter, 2" Male NPT To Cam Lock
25	G10623	1	Close Nipple, 2" NPT
26	G10991701	1	Bulk Fill Bracket
27	G11165	1	T-Bolt Clamp, 2 1/2", Stainless Steel
28	G11468	1	Flange Clamp SS 75 Series
29	G10111	6	Lock Nut, 1/2"-13
30	G11389	8	Flat Washer, 1/2" Plated SAE
31	G11387	24	Flat Washer, 3/8" SAE
32	G10108	12	Lock Nut, 3/8"-16
33	G10001	8	Hex Head Cap Screw, 3/8"-16 x 1"
34	GA2660	1	Shutoff Valve, 2" NPT
35	G10004	4	Hex Head Cap Screw, 3/8"-16 x 1 1/4"

(Continued on following page.)

(109446)





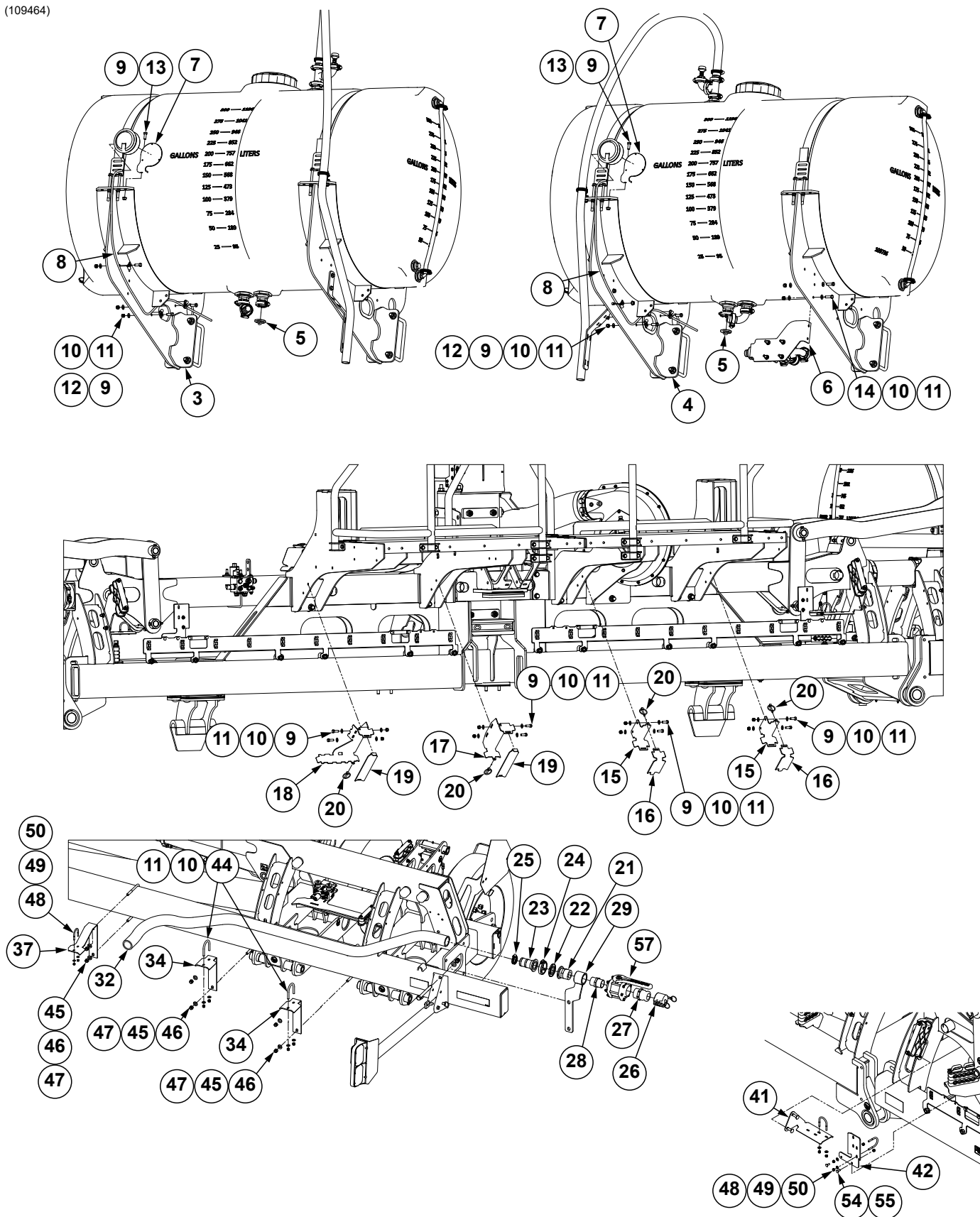
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Liquid Fertilizer Tank Assembly, 300 Gallon" on page P324
2	---	1	See "Liquid Fertilizer Tank Assembly, 300 Gallon" on page P324
3	G10780101	2	Flanged Plug, 1"
4	---	1	See "Flow Control Valve Assembly Located on L.H. Tank" on page P335

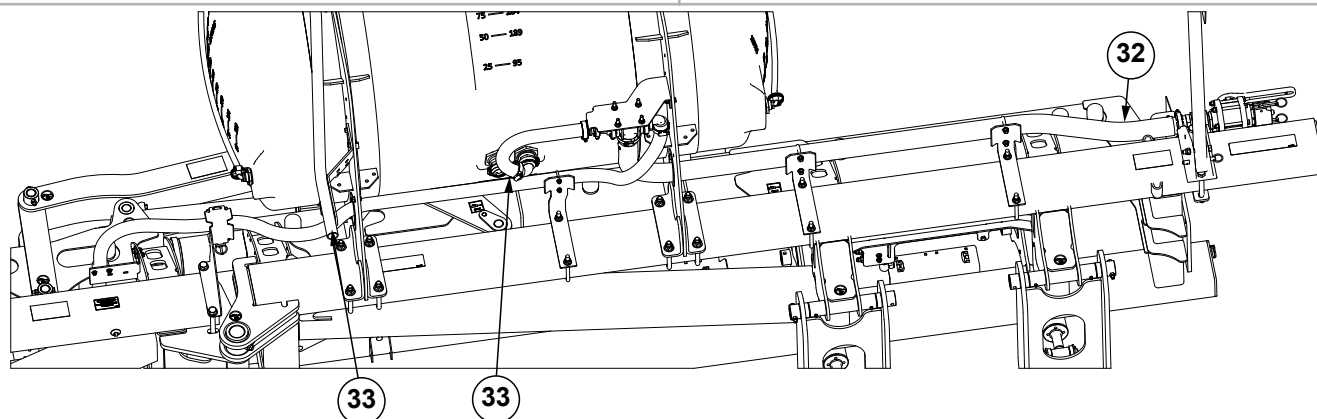
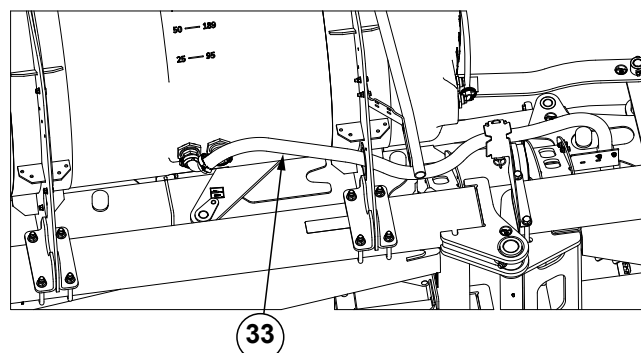
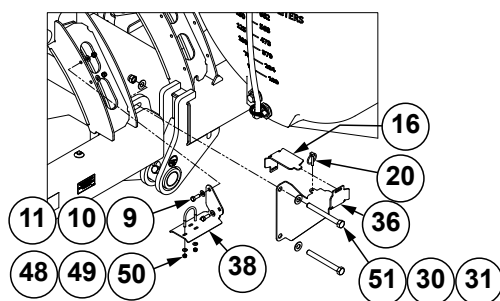
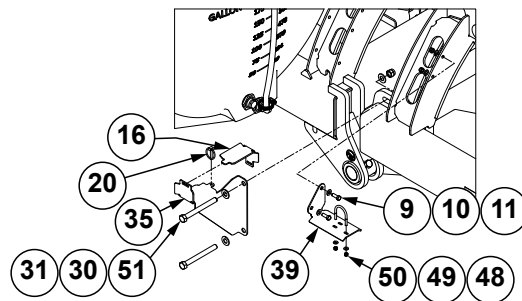
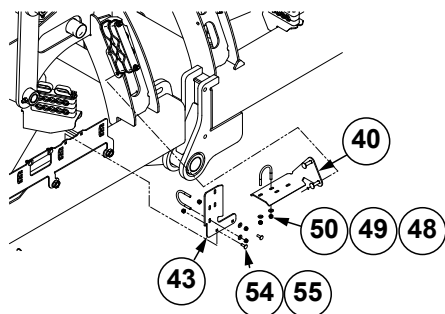
(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
5	G10941201	2	Vacuum Gauge Bracket
6	GD15849-02	2	Clear Plastic Tubing, $\frac{5}{16}$ " O.D. x 120"
7	G10004	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ "
8	G11387	21	Flat Washer, $\frac{3}{8}$ " SAE
9	G10108	13	Lock Nut, $\frac{3}{8}$ "-16
10	GD6291	6	Insulated Clamp, $\frac{3}{8}$ "
11	G10001	13	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1"
12	G10622	2	Serrated Flange Nut, $\frac{3}{8}$ "-16
13	G10862101	1	Hose Retainer Bracket
14	G10862201	1	Hose Clamp Bracket
15	G10894001	1	Hose Retainer Bracket
16	G10066901	2	Hose Clamp Bracket
17	G10903301	1	Hose Retainer Bracket
18	GD2558	6	Lynch Pin, $\frac{1}{4}$ "
19	GD26816	1	2" Flange x 2" Male Thread
20	G10406701	1	2" Skirted Flange Gasket
21	G11497	1	Adapter, 2" Flange x 2" Hose Barb
22	G11468	1	Flange Clamp SS 75 Series
23	G10676	1	Hose Clamp, No. 36, Stainless Steel
24	GD3951	1	Dust Cap, 2" Cam Lock
25	GD3623	1	Adapter, 2" Male NPT To Cam Lock
26	GA2660	1	Shutoff Valve, 2" NPT
27	G10623	1	Close Nipple, 2" NPT
28	G10532601	1	Fertilizer Fill Valve Mount
29	G11391	8	Flat Washer, $\frac{5}{8}$ " SAE
30	G10107	4	Lock Nut, $\frac{5}{8}$ "-11
31	---	---	---
32	G10616620	1	Hose, $1\frac{1}{2}$ " x 564"
33	G4200-35	1	Hose, $1\frac{1}{4}$ " x 36'
34	G10913101	1	Hose Retainer Bracket
35	G10913401	1	Hose Retainer Bracket
36	G10933601	1	Fertilizer Hose Bracket
37	G10904601	2	Hose Retainer Bracket
38	G10933701	1	Fertilizer Hose Bracket
39	G10937101	1	Fertilizer Hose Bracket
40	G10933801	1	Fertilizer Hose Bracket
41	G10947401	1	Fertilizer Hose Bracket
42	G10947501	1	Fertilizer Hose Bracket
43	G10947601	1	Fertilizer Hose Bracket
44	G10947701	1	Fertilizer Hose Bracket
45	G10511601	6	U-Bolt, $1\frac{3}{4}$ " x $\frac{1}{4}$ "-20
46	G10110	12	Lock Nut, $\frac{1}{4}$ "-20, Grade B
47	G11385	12	Flat Washer, $\frac{1}{4}$ " SAE
48	GD11132	1	U-Bolt, 4" x 7" x $\frac{1}{2}$ "-13
49	G11389	4	Flat Washer, $\frac{1}{2}$ " Plated SAE
50	G10111	2	Lock Nut, $\frac{1}{2}$ "-13
51	G10068	4	Hex Head Cap Screw, $\frac{5}{8}$ "-11 x 6"
52	G11320	2	Lock Nut, $\frac{1}{4}$ "-20, Grade B
53	G10310	2	Carriage Bolt, $\frac{1}{4}$ "-20 x $\frac{3}{4}$ ", Grade 2
54	G10045	2	Hex Head Cap Screw, $\frac{1}{2}$ "-13 x $4\frac{1}{2}$ "

This page left blank intentionally.

(109464)



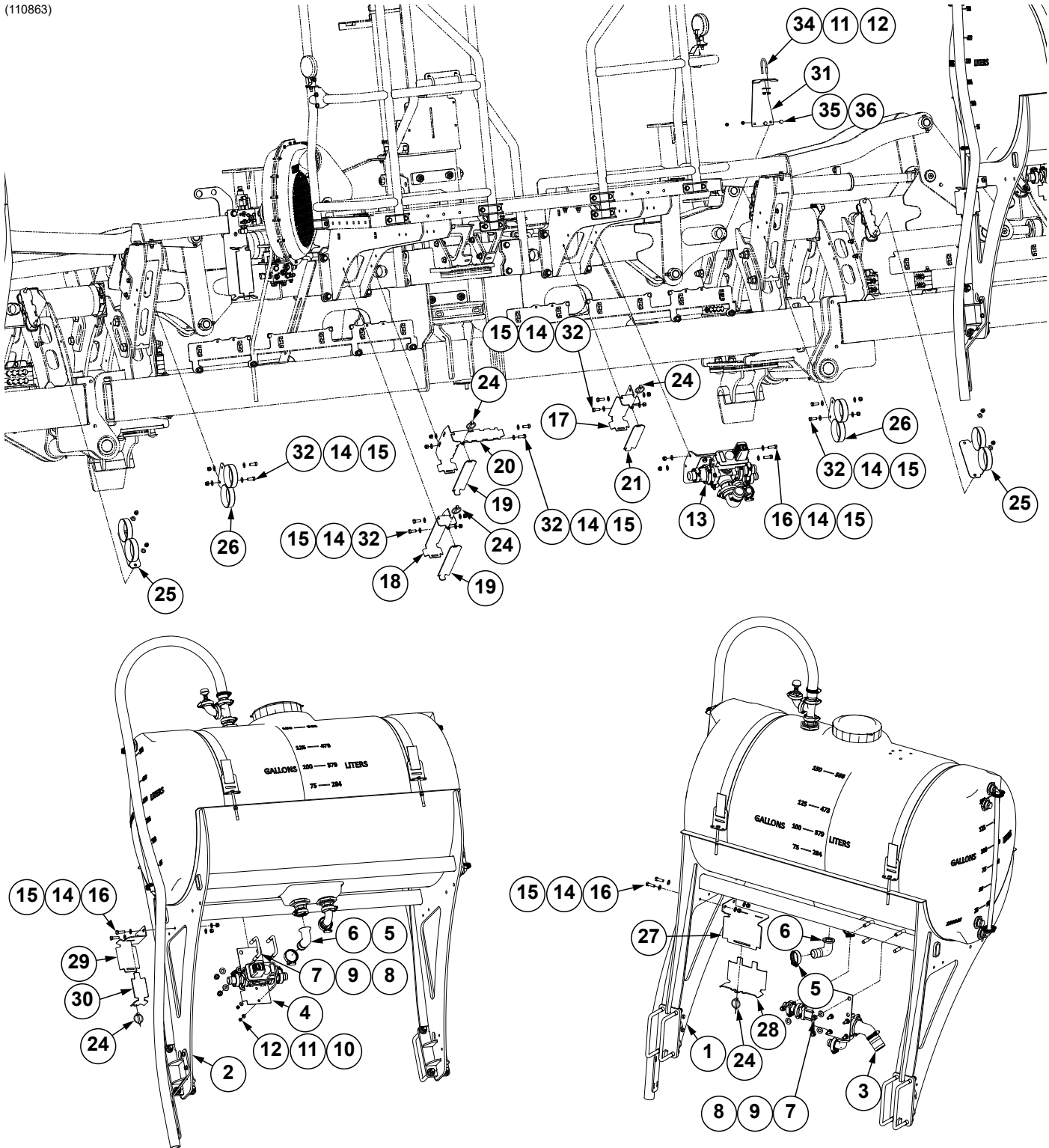


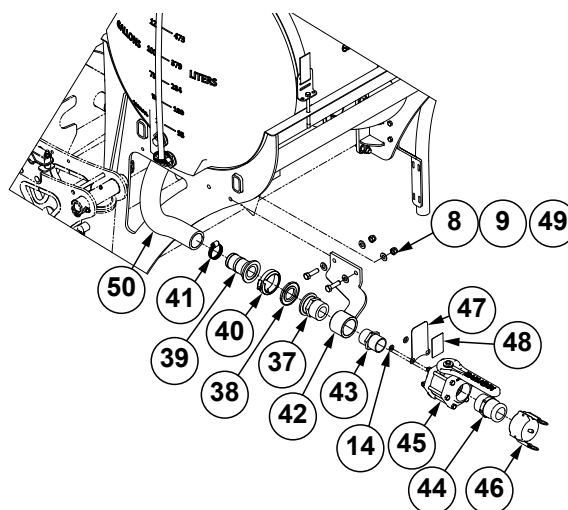
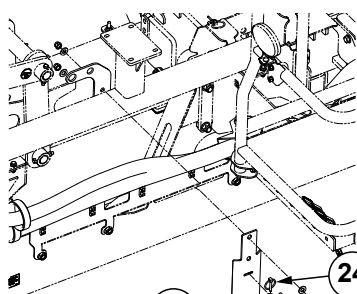
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	---	---
2	---	---	---
3	---	1	See "Liquid Fertilizer Tank Assembly, 300 Gallon" on page P324
4	---	1	See "Liquid Fertilizer Tank Assembly, 300 Gallon" on page P324
5	G10780101	2	Flanged Plug, 1"
6	---	1	See "Flow Control Valve Assembly Located on L.H. Tank" on page P335
7	G10941201	2	Vacuum Gauge Bracket
8	GD15849-02	2	Clear Plastic Tubing, 5/16" O.D. x 120"
9	G10001	19	Hex Head Cap Screw, 3/8"-16 x 1"
10	G11387	37	Flat Washer, 3/8" SAE
11	G10108	23	Lock Nut, 3/8"-16
12	GD6291	6	Insulated Clamp, 3/8"
13	G10622	2	Serrated Flange Nut, 3/8"-16
14	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
15	G10922401	2	Hose Retainer Bracket

(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
16	G10904601	4	Hose Retainer Bracket
17	G10894001	1	Hose Retainer Bracket
18	G10903301	1	Hose Retainer Bracket
19	G10066901	2	Hose Clamp Bracket
20	GD2558	6	Lynch Pin, 1/4"
21	GD26816	1	2" Flange x 2" Male Thread
22	G10406701	1	2" Skirted Flange Gasket
23	G11497	1	Adapter, 2" Flange x 2" Hose Barb
24	G11468	1	Flange Clamp SS 75 Series
25	G10676	1	Hose Clamp, No. 36, Stainless Steel
26	GD3951	1	Dust Cap, 2" Cam Lock
27	GD3623	1	Adapter, 2" Male NPT To Cam Lock
28	G10623	1	Close Nipple, 2" NPT
29	G10532601	1	Fertilizer Fill Valve Mount
30	G11391	8	Flat Washer, 5/8" SAE
31	G10107	4	Lock Nut, 5/8"-11
32	G10616604	1	Hose, 2.6" O.D. x 2" I.D. x 96"
33	G4200-06	1	Hose, 1 1/4" x 40'
34	G10933501	2	Fill Hose Bracket
35	G10933601	1	Fertilizer Hose Bracket
36	G10933701	1	Fertilizer Hose Bracket
37	G10933801	1	Fertilizer Hose Bracket
38	G10934001	1	Fertilizer Hose Bracket
39	G10933901	1	Fertilizer Hose Bracket
40	G10948001	1	Fertilizer Hose Bracket
41	G10948101	1	Fertilizer Hose Bracket
42	G10947201	1	Fertilizer Hose Bracket
43	G10947301	1	Fertilizer Hose Bracket
44	GD26535	2	U-Bolt, 2 1/2" x 3/8"-16
45	G11389	6	Flat Washer, 1/2" Plated SAE
46	G10111	6	Lock Nut, 1/2"-13
47	GD11132	3	U-Bolt, 4" x 7" x 1/2"-13
48	G10511601	7	U-Bolt, 1 3/4" x 1/4"-20
49	G11385	14	Flat Washer, 1/4" SAE
50	G10110	14	Lock Nut, 1/4"-20, Grade B
51	G10068	4	Hex Head Cap Screw, 5/8"-11 x 6"
52	---	---	---
53	---	---	---
54	G10310	4	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
55	G11320	4	Lock Nut, 1/4"-20, Grade B
56	---	---	---
57	GA2660	1	Shutoff Valve, 2" NPT

This page left blank intentionally.





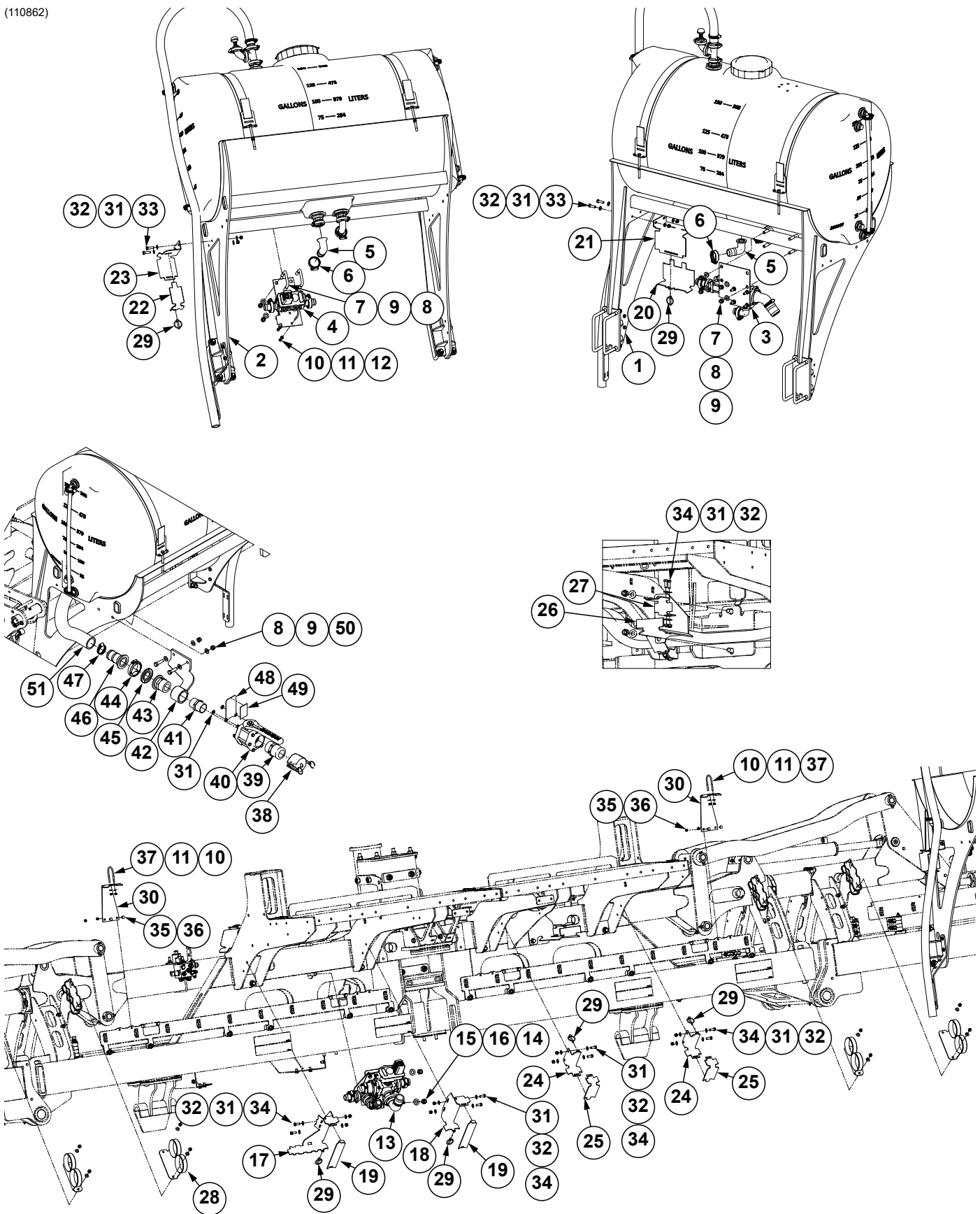
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Liquid Fertilizer Tank Assembly, 150 Gallon" on page P322
2	---	1	See "Liquid Fertilizer Tank Assembly, 150 Gallon" on page P322
3	---	1	See "L.H. Electric Flow Control Ball Valve Assembly" on page P339
4	---	1	See "R.H. Electric Flow Control Ball Valve Assembly" on page P338
5	G10829101	2	Heavy Duty Hose Clamp
6	G10684401	2	1" Flanged Adapter x 1½", 90° Hose Barb
7	GD13287	4	U-Bolt, 1½" x 2½" x ½"-13
8	G10111	10	Lock Nut, ½"-13
9	G11389	14	Flat Washer, ½" Plated SAE
10	GD26672	1	U-Bolt, 2" Diameter, ¼"-20
11	G11385	4	Flat Washer, ¼" SAE
12	G10110	4	Lock Nut, ¼"-20, Grade B
13	---	1	See "3-Way Electric Distributor Ball Valve Assembly, 12 Row" on page P345
14	G11387	34	Flat Washer, 3/8" SAE
15	G10108	16	Lock Nut, ⅜"-16
16	G10004	6	Hex Head Cap Screw, ⅜"-16 x 1¼"
17	G10862101	1	Hose Retainer Bracket
18	G10894001	1	Hose Retainer Bracket
19	G10066901	2	Hose Clamp Bracket
20	G10903301	1	Hose Retainer Bracket
21	G10862201	1	Hose Clamp Bracket
22	G10913101	1	Hose Retainer Bracket
23	G10913401	1	Hose Retainer Bracket
24	GD2558	6	Lynch Pin, ¼"
25	G10536901	2	Hose Bracket
26	G10536801	2	Fertilizer Hose Bracket
27	G10910501	1	Hose Retainer Bracket
28	G10910601	1	Hose Retainer Bracket
29	G10912001	1	Hose Retainer Bracket
30	G10912101	1	Hose Retainer Bracket
31	G10960401	1	Hose Retainer Bracket
32	G10001	10	Hex Head Cap Screw, ⅜"-16 x 1"
33	G10045	2	Hex Head Cap Screw, ½"-13 x 4½"
34	G10511601	1	U-Bolt, 1¾" x ¼"-20
35	G10310	2	Carriage Bolt, ¼"-20 x ¾", Grade 2

(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
36	G11320	2	Lock Nut, ¼"-20, Grade B
37	GD26816	1	2" Flange x 2" Male Thread
38	G10406701	1	2" Skirted Flange Gasket
39	G11497	1	Adapter, 2" Flange x 2" Hose Barb
40	G11468	1	Flange Clamp SS 75 Series
41	G10676	1	Hose Clamp, No. 36, Stainless Steel
42	G10991701	1	Bulk Fill Bracket
43	G10623	1	Close Nipple, 2" NPT
44	GD3623	1	Adapter, 2" Male NPT To Cam Lock
45	GA2660	1	Shutoff Valve, 2" NPT
46	GD3951	1	Dust Cap, 2" Cam Lock
47	G11059701	1	Decal Bracket
48	G11059601	1	See "Decals, Paint, and Miscellaneous" on page P375
49	G10039	2	Hex Head Cap Screw, ½"-13 x 1¾"
50	G10616611	1	Hose, 2.6" O.D. x 2" I.D. x 28"
51	G4200-14	1	Hose, 1¼" x 30'
52	G10616721	1	Hose, 2.1" O.D. x 1½" I.D. x 312"

This page left blank intentionally.

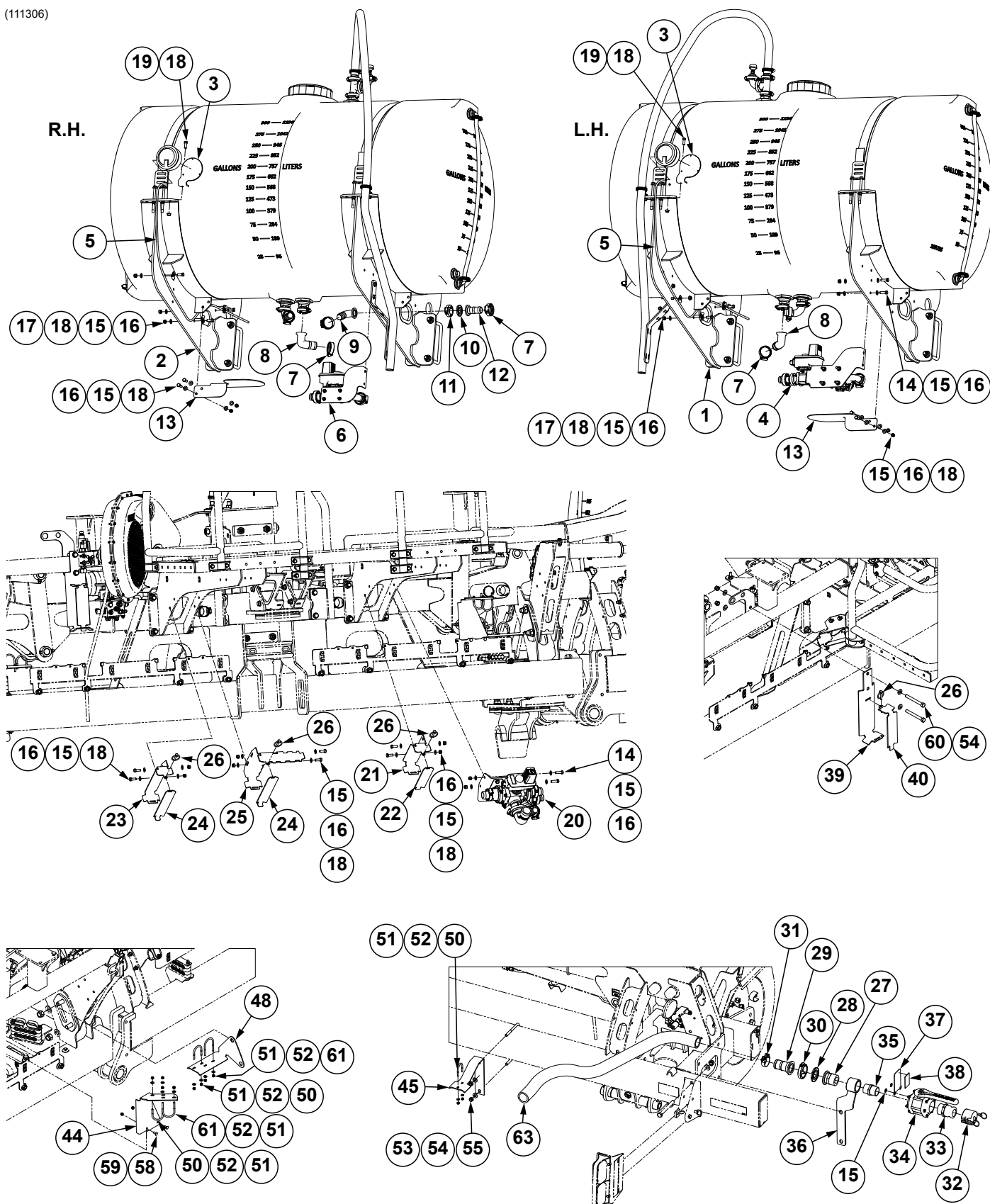
(110862)

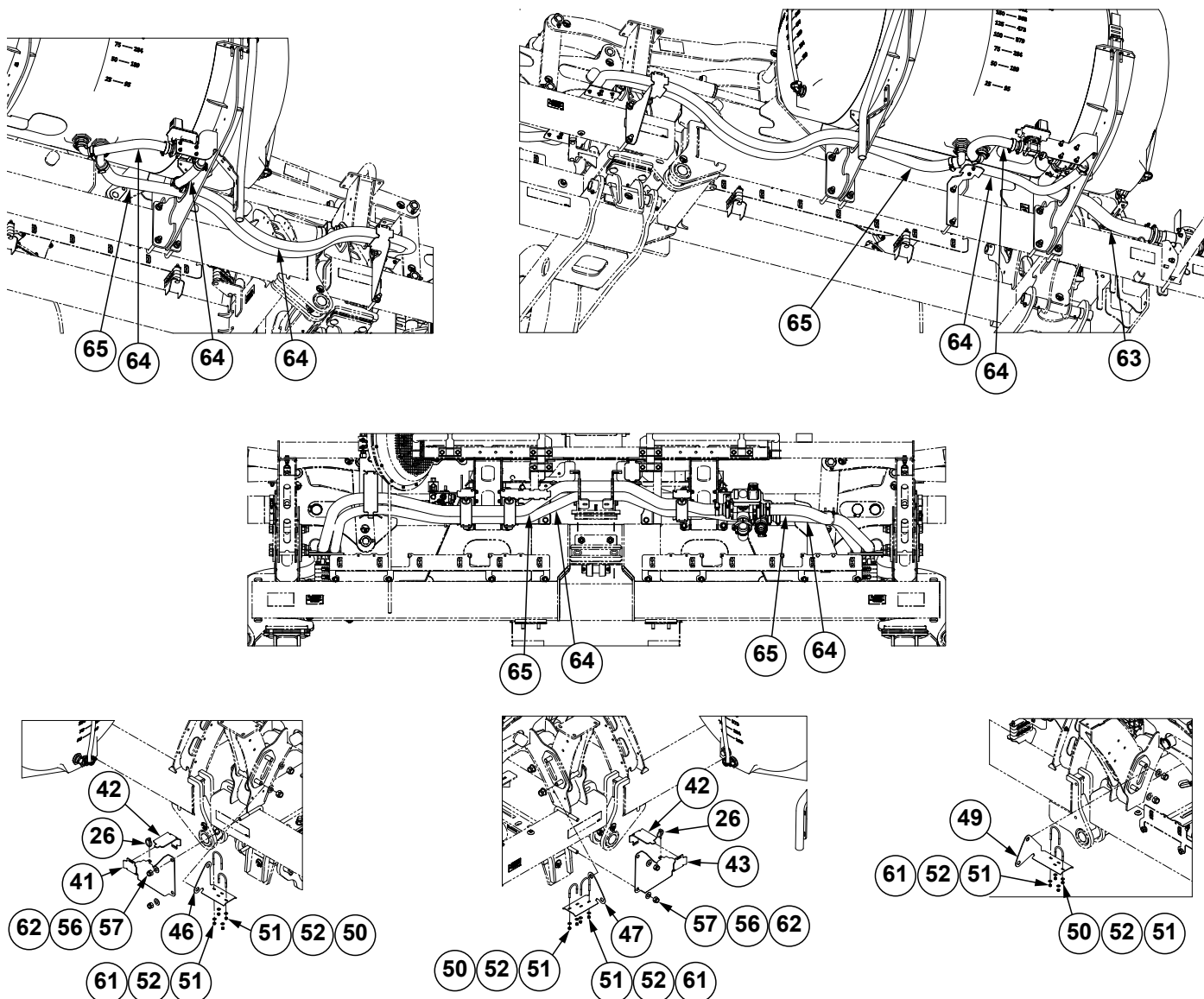


300 Gallon Fertilizer Tank (Blue Vantage Controlled), 16 Row

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Liquid Fertilizer Tank Assembly, 150 Gallon" on page P322
2	---	1	See "Liquid Fertilizer Tank Assembly, 150 Gallon" on page P322
3	---	1	See "L.H. Electric Flow Control Ball Valve Assembly" on page P339
4	---	1	See "R.H. Electric Flow Control Ball Valve Assembly" on page P338
5	G10684401	2	1" Flanged Adapter x 1½", 90° Hose Barb
6	G10829101	2	Heavy Duty Hose Clamp
7	GD13287	4	U-Bolt, 1½" x 2½" x ½"-13
8	G10111	10	Lock Nut, ½"-13
9	G11389	12	Flat Washer, ½" Plated SAE
10	G10110	6	Lock Nut, ¼"-20, Grade B
11	G11385	6	Flat Washer, ¼" SAE
12	GD26672	1	U-Bolt, 2" Diameter, ¼"-20
13	---	1	See "3-Way Electric Distributor Ball Valve Assembly, 12 Row" on page P345
14	GD9662	1	U-Bolt, 4" x 6" x ⅝"-11
15	G10107	2	Lock Nut, ⅝"-11
16	G11391	2	Flat Washer, ⅝" SAE
17	G10903301	1	Hose Retainer Bracket
18	G10894001	1	Hose Retainer Bracket
19	G10066901	2	Hose Clamp Bracket
20	G10910601	1	Hose Retainer Bracket
21	G10910501	1	Hose Retainer Bracket
22	G10912101	1	Hose Retainer Bracket
23	G10912001	1	Hose Retainer Bracket
24	G10922401	2	Hose Retainer Bracket
25	G10904601	2	Hose Retainer Bracket
26	G10922301	1	Hose Retainer Bracket
27	G10922501	1	Hose Retainer Bracket
28	G10536901	4	Hose Bracket
29	GD2558	6	Lynch Pin, ¼"
30	G10960401	2	Hose Retainer Bracket
31	G11387	30	Flat Washer, ⅜" SAE
32	G10108	14	Lock Nut, ⅜"-16
33	G10004	4	Hex Head Cap Screw, ⅜"-16 x 1¼"
34	G10001	10	Hex Head Cap Screw, ⅜"-16 x 1"
35	G10310	4	Carriage Bolt, ¼"-20 x ¾", Grade 2
36	G11320	4	Lock Nut, ¼"-20, Grade B
37	GD26672	2	U-Bolt, 2" Diameter, ¼"-20
38	GD3951	1	Dust Cap, 2" Cam Lock
39	GD3623	1	Adapter, 2" Male NPT To Cam Lock
40	GA2660	1	Shutoff Valve, 2" NPT
41	G10623	1	Close Nipple, 2" NPT
42	G10991701	1	Bulk Fill Bracket
43	GD26816	1	2" Flange x 2" Male Thread
44	G11468	1	Flange Clamp SS 75 Series
45	G10406701	1	2" Skirted Flange Gasket
46	G11497	1	Adapter, 2" Flange x 2" Hose Barb
47	G10676	1	Hose Clamp, No. 36, Stainless Steel
48	G11059701	1	Decal Bracket
49	G11059601	1	See "Decals, Paint, and Miscellaneous" on page P375
50	G10039	2	Hex Head Cap Screw, ½"-13 x 1¾"
51	G10616611	1	Hose, 2.6" O.D. x 2" I.D. x 28"
52	G4200-35	1	Hose, 1¼" x 36'
53	G10616716	1	Hose, 2.1" O.D. x 1½" I.D. x 355"

(111306)





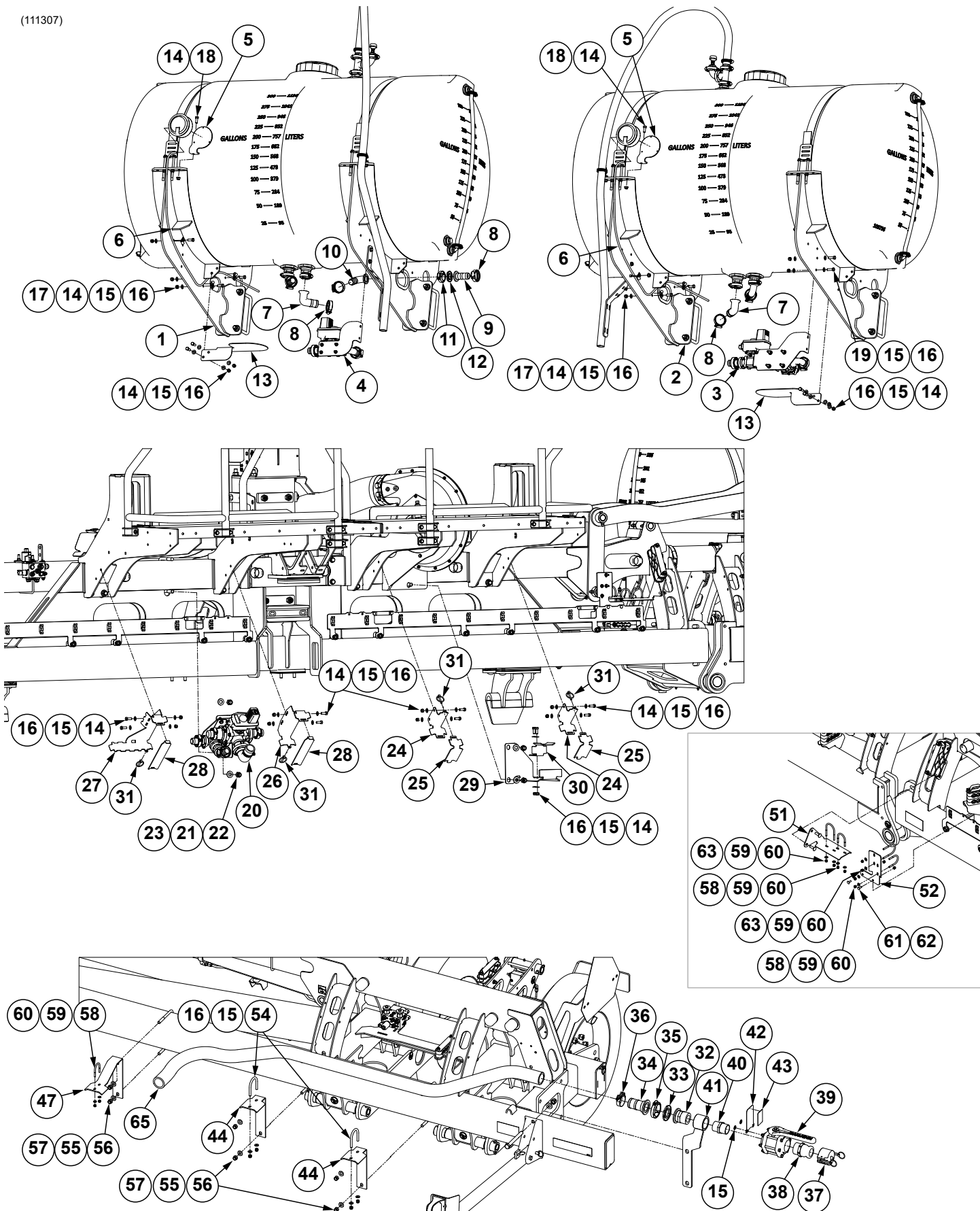
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Liquid Fertilizer Tank Assembly, 300 Gallon" on page P324
2	---	1	See "Liquid Fertilizer Tank Assembly, 300 Gallon" on page P324
3	G10941201	2	Vacuum Gauge Bracket
4	---	1	See "Flow Control Valve Assembly Located on L.H. Tank" on page P335
5	GD15849-02	2	Clear Plastic Tubing, 5/16" O.D. x 120"
6	---	1	See "Flow Control Valve Assembly Located on R.H. Tank" on page P336
7	G10829101	4	Heavy Duty Hose Clamp
8	G10684401	2	1" Flanged Adapter x 1 1/2", 90° Hose Barb
9	G10779901	1	1" Flange x 1 1/4" Barb, 90°
10	G10406801	1	1" Skirted Flange Gasket
11	G11467	1	SS 50 Series Flange Clamp
12	G11458	1	Adapter 1" Flange x 1 1/4" Hose Barb
13	G11045801	2	300 Gallon Radar Flag
14	G10004	4	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
15	G11387	35	Flat Washer, 3/8" SAE
16	G10108	19	Lock Nut, 3/8"-16

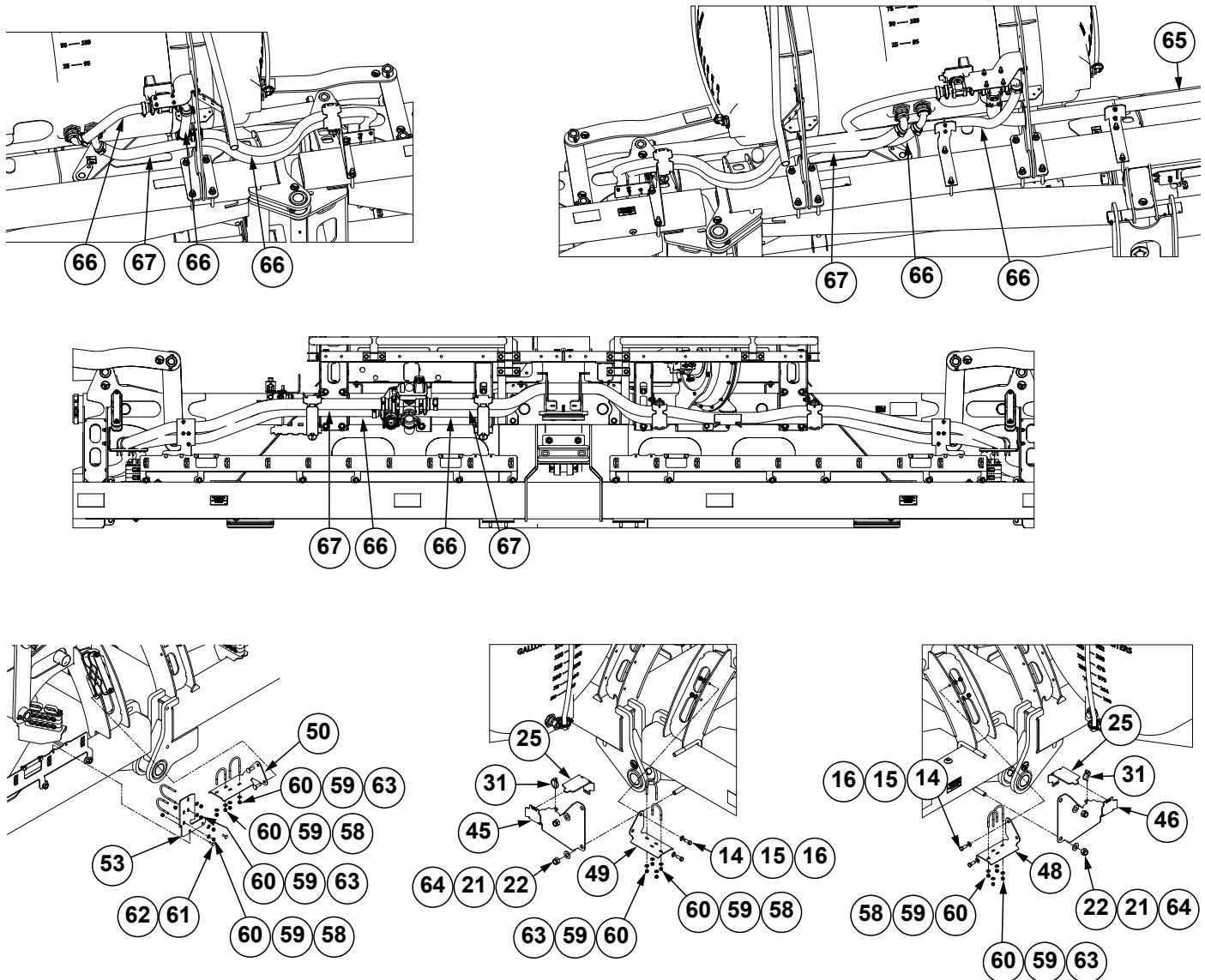
(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
17	GD6291	6	Insulated Clamp, 3/8"
18	G10001	17	Hex Head Cap Screw, 3/8"-16 x 1"
19	G10622	2	Serrated Flange Nut, 3/8"-16
20	---	1	See "3-Way Electric Distributor Ball Valve Assembly, 12 Row" on page P345
21	G10862101	1	Hose Retainer Bracket
22	G10862201	1	Hose Clamp Bracket
23	G10894001	1	Hose Retainer Bracket
24	G10066901	2	Hose Clamp Bracket
25	G10903301	1	Hose Retainer Bracket
26	GD2558	6	Lynch Pin, 1/4"
27	GD26816	1	2" Flange x 2" Male Thread
28	G10406701	1	2" Skirted Flange Gasket
29	G11497	1	Adapter, 2" Flange x 2" Hose Barb
30	G11468	1	Flange Clamp SS 75 Series
31	G11165	1	T-Bolt Clamp, 2 1/2", Stainless Steel
32	GD3951	1	Dust Cap, 2" Cam Lock
33	GD3623	1	Hydraulic Hose Mount
34	GA2660	1	Shutoff Valve, 2" NPT
35	G10623	1	Close Nipple, 2" NPT
36	G10532601	1	Fertilizer Fill Valve Mount
37	G11059701	1	Decal Bracket
38	G11059601	1	See "Decals, Paint, and Miscellaneous" on page P375
39	G10913101	1	Hose Retainer Bracket
40	G10913401	1	Hose Retainer Bracket
41	G10933601	1	Fertilizer Hose Bracket
42	G10904601	2	Hose Retainer Bracket
43	G10933701	1	Fertilizer Hose Bracket
44	G10937101	1	Fertilizer Hose Bracket
45	G10933801	1	Fertilizer Hose Bracket
46	G10947401	1	Fertilizer Hose Bracket
47	G10947501	1	Fertilizer Hose Bracket
48	G10947601	1	Fertilizer Hose Bracket
49	G10947701	1	Fertilizer Hose Bracket
50	G10511601	6	U-Bolt, 1 3/4" x 1/4"-20
51	G10110	22	Lock Nut, 1/4"-20, Grade B
52	G11385	22	Flat Washer, 1/4" SAE
53	GD11132	1	U-Bolt, 4" x 7" x 1/2"-13
54	G11389	4	Flat Washer, 1/2" Plated SAE
55	G10111	2	Lock Nut, 1/2"-13
56	G11391	4	Flat Washer, 5/8" SAE
57	G10107	4	Lock Nut, 5/8"-11
58	G11320	2	Lock Nut, 1/4"-20, Grade B
59	G10310	2	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
60	G10045	2	Hex Head Cap Screw, 1/2"-13 x 4 1/2"
61	GD26672	5	U-Bolt, 2" Diameter, 1/4"-20
62	GD16598	2	U-Bolt, 4" x 7" x 5/8"-11
63	G10616620	1	Hose, 1 1/2" x 564"
64	G4200-02	1	Hose, 1 1/4" x 27'
65	G10616713	1	Hose, 2" O.D. x 1 1/2" I.D. x 340"

This page left blank intentionally.

(111307)





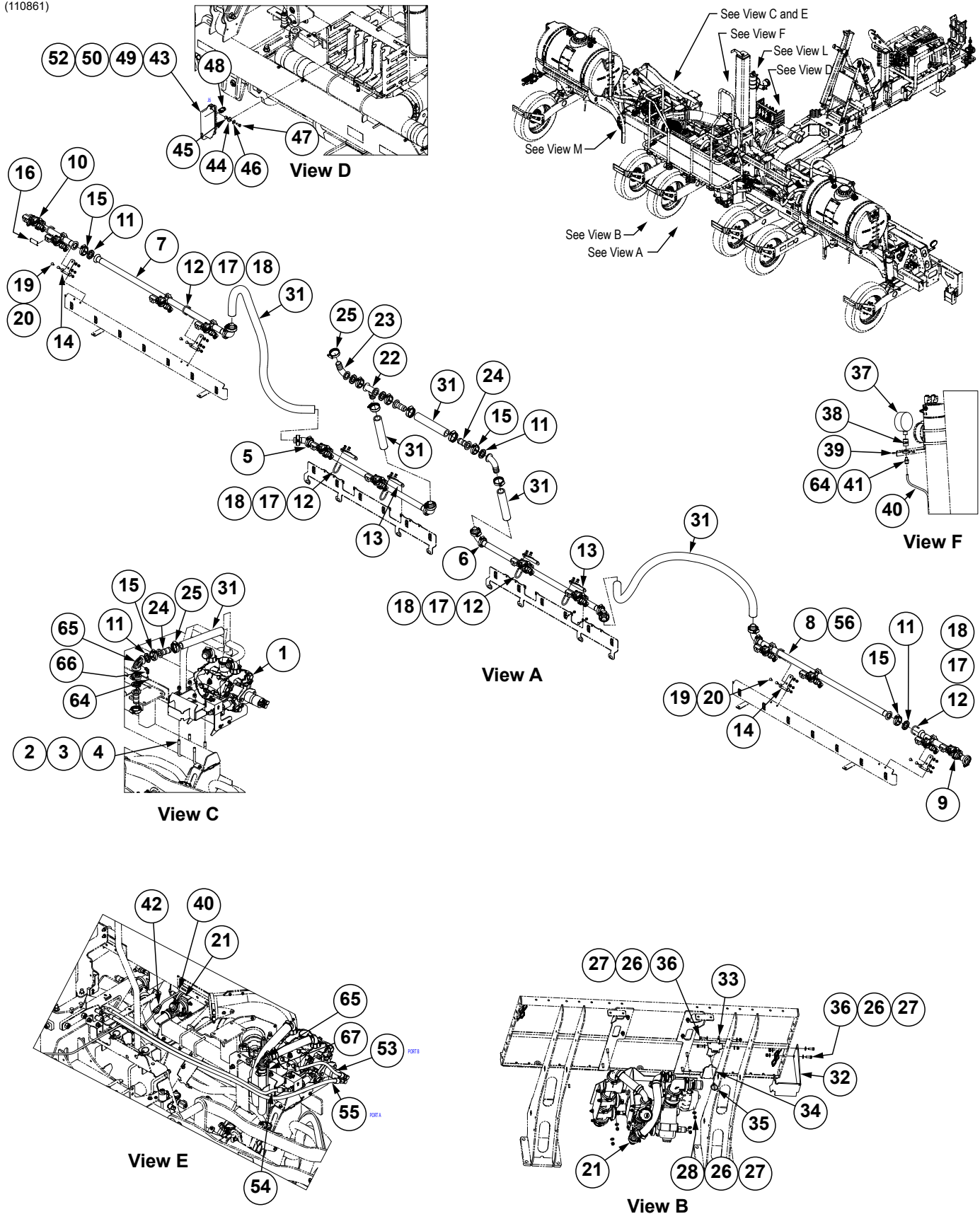
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Liquid Fertilizer Tank Assembly, 300 Gallon" on page P324
2	---	1	See "Liquid Fertilizer Tank Assembly, 300 Gallon" on page P324
3	---	1	See "Flow Control Valve Assembly Located on L.H. Tank" on page P335
4	---	1	See "Flow Control Valve Assembly Located on R.H. Tank" on page P336
5	G10941201	2	Vacuum Gauge Bracket
6	GD15849-02	2	Clear Plastic Tubing, 5/16" O.D. x 120"
7	G10684401	2	1" Flanged Adapter x 1 1/2", 90° Hose Barb
8	G10829101	4	Heavy Duty Hose Clamp
9	G11458	1	Adapter 1" Flange x 1 1/4" Hose Barb
10	G10779901	1	1" Flange x 1 1/4" Barb, 90°
11	G11467	1	SS 50 Series Flange Clamp
12	G10406801	1	1" Skirted Flange Gasket
13	G11045801	2	300 Gallon Radar Flag
14	G10001	25	Hex Head Cap Screw, 3/8"-16 x 1"
15	G11387	51	Flat Washer, 3/8" SAE
16	G10108	29	Lock Nut, 3/8"-16

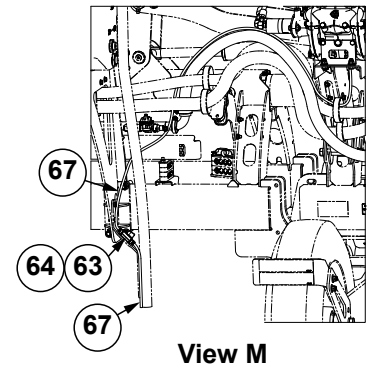
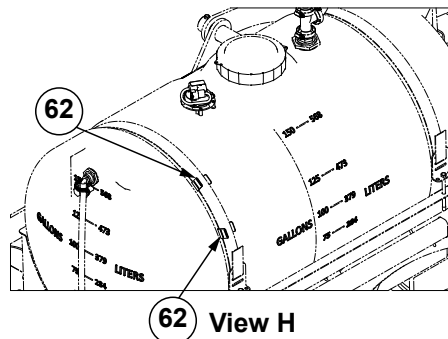
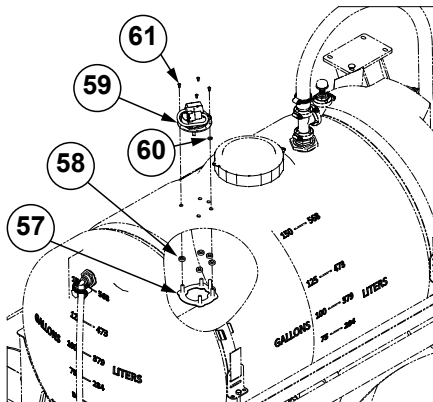
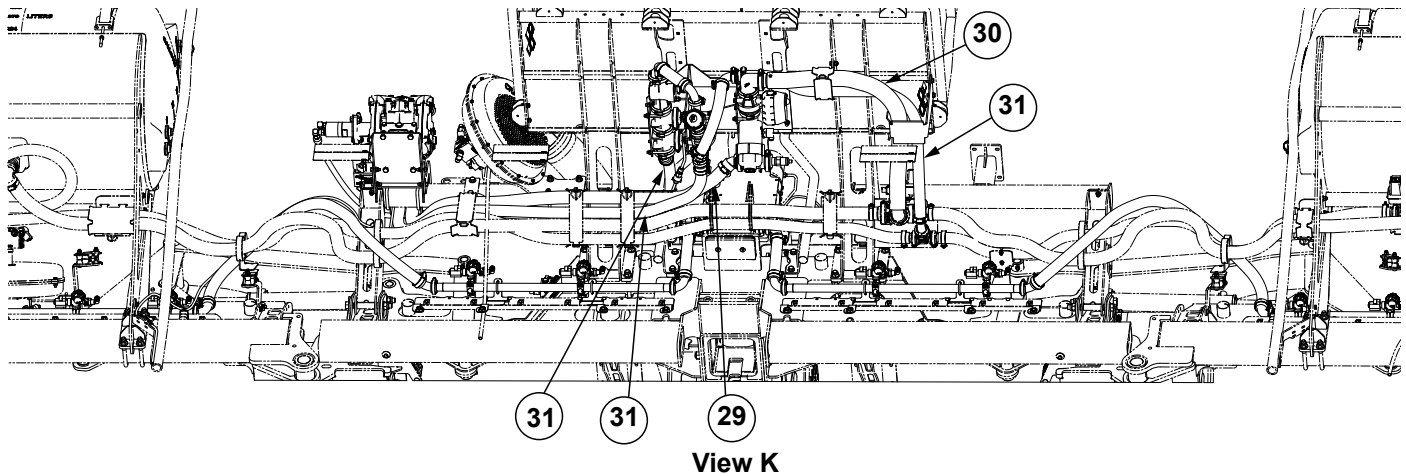
(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
17	GD6291	6	Insulated Clamp, 3/8"
18	G10622	2	Serrated Flange Nut, 3/8"-16
19	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
20	---	1	See "3-Way Electric Distributor Ball Valve Assembly, 16 Row" on page P346
21	G11391	6	Flat Washer, 5/8" SAE
22	G10107	6	Lock Nut, 5/8"-11
23	GD9662	1	U-Bolt, 4" x 6" x 5/8"-11
24	G10922401	2	Hose Retainer Bracket
25	G10904601	4	Hose Retainer Bracket
26	G10894001	1	Hose Retainer Bracket
27	G10903301	1	Hose Retainer Bracket
28	G10066901	2	Hose Clamp Bracket
29	G10922301	1	Hose Retainer Bracket
30	G10922501	1	Hose Retainer Bracket
31	GD2558	6	Lynch Pin, 1/4"
32	GD26816	1	2" Flange x 2" Male Thread
33	G10406701	1	2" Skirted Flange Gasket
34	G11497	1	Adapter, 2" Flange x 2" Hose Barb
35	G11468	1	Flange Clamp SS 75 Series
36	G11165	1	T-Bolt Clamp, 2 1/2", Stainless Steel
37	GD3951	1	Dust Cap, 2" Cam Lock
38	GD3623	1	Hydraulic Hose Mount
39	GA2660	1	Shutoff Valve, 2" NPT
40	G10623	1	Close Nipple, 2" NPT
41	G10532601	1	Fertilizer Fill Valve Mount
42	G11059701	1	Decal Bracket
43	G11059601	1	See "Decals, Paint, and Miscellaneous" on page P375
44	G10933501	2	Fill Hose Bracket
45	G10933601	1	Fertilizer Hose Bracket
46	G10933701	1	Fertilizer Hose Bracket
47	G10933801	1	Fertilizer Hose Bracket
48	G10934001	1	Fertilizer Hose Bracket
49	G10933901	1	Fertilizer Hose Bracket
50	G10948001	1	Fertilizer Hose Bracket
51	G10948101	1	Fertilizer Hose Bracket
52	G10947201	1	Fertilizer Hose Bracket
53	G10947301	1	Fertilizer Hose Bracket
54	GD26535	2	U-Bolt, 2 1/2" x 3/8"-16
55	G11389	6	Flat Washer, 1/2" Plated SAE
56	G10111	6	Lock Nut, 1/2"-13
57	GD11132	3	U-Bolt, 4" x 7" x 1/2"-13
58	G10511601	7	U-Bolt, 1 3/4" x 1/4"-20
59	G11385	26	Flat Washer, 1/4" SAE
60	G10110	26	Lock Nut, 1/4"-20, Grade B
61	G10310	4	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
62	G11320	4	Lock Nut, 1/4"-20, Grade B
63	GD26672	6	U-Bolt, 2" Diameter, 1/4"-20
64	GD16598	2	U-Bolt, 4" x 7" x 5/8"-11
65	G10616604	1	Hose, 2.6" O.D. x 2" I.D. x 96"
66	G4200-06	1	Hose, 1 1/4" x 40'
67	G10616708	1	Hose, 2.1" O.D. x 1 1/2" I.D. x 400"

This page left blank intentionally.

(110861)





ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Fertilizer Pump Assembly, 12 Row" on page P326
2	G10111	4	Lock Nut, 1/2"-13
3	G11389	4	Flat Washer, 1/2" Plated SAE
4	GD4743	2	U-Bolt, 3" x 3" x 1/2"-13
5	---	1	See "Fertilizer Manifold" on page P340
6	---	1	See "Fertilizer Manifold" on page P340
7	---	1	See "Fertilizer Manifold" on page P340
8	---	1	See "Fertilizer Manifold" on page P340
9	---	1	See "Fertilizer Manifold" on page P340
10	---	1	See "Fertilizer Manifold" on page P340
11	G10406801	7	Skirted Flange Gasket, 1"
12	G10606801	8	U-Bolt, 1 1/2" x 1/4"-20
13	G10887201	4	Manifold Mount Bracket
14	G10915201	4	Manifold Mount Bracket
15	G11467	7	Flange Clamp SS 50 Series
16	---	-	See "Decals, Paint, and Miscellaneous" on page P375
17	G11385	16	Flat Washer, 1/4" SAE
18	G10110	16	Lock Nut, 1/4"-20, Grade B
19	G11320	8	Lock Nut, 1/4"-20, Grade B
20	G10310	8	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
21	---	1	See "Fertilizer Control Manifold Assembly, 12 Row (2026 Production and On)" on page P330
22	G10780201	1	Flanged Barb, 1-1/4"

(Continued on following page.)

ITEM	PART NO.	QTY.	DESCRIPTION
23	G10779901	2	1" Flange x 1¼" Barb, 90°
24	G11458	4	Adapter 1" Flange x 1¼" Hose Barb
25	G10829101	7	Heavy Duty Hose Clamp
26	G11387	12	Flat Washer, ⅜" SAE
27	G10108	8	Lock Nut, ⅜"-16
28	G10599	4	Carriage Bolt, ⅜"-16 x 1¼"
29	*10616717	1	Hose, 2.1" O.D. x 1½" I.D. x 100"
30	*10616610	1	Hose, 2.6" O.D. x 2" I.D. x 44"
31	G4200-14	1	Hose, 1¼" x 30'
32	G10912201	1	Hose Retainer Bracket
33	G10922401	1	Hose Retainer Bracket
34	G10904601	1	Hose Retainer Bracket
35	GD2558	1	Lynch Pin, 1/4"
36	G10001	4	Hex Head Cap Screw, ⅜"-16 x 1"
37	GA21456	1	Pressure Gauge
38	G5000-08-04	1	Coupling, ½"-14 FNPT x ¼"-18 FNPT
39	G11242	3	Hex Socket Set Screw, ¼"-20 x ⅜"
40	†D30421-8	1	Clear Blue Tube, ⅜" O.D. x 8'
41	GD29625	1	Connector, ¼" NPT x ⅜"
42	---	1	See "Orifice In-Line Housing Assembly" on page P344
43	GA25949	1	IPN Module Assembly
44	GD35868	1	Grommet
45	GD35872	1	Spacer
46	G10219	1	Washer, ⅝" USS
47	G10991	1	Hex Head Cap Screw, ⅝"-18 x ⅞"
48	GD35837	1	Sealed Plug, MX150, 2 x 3, Key A W/CPA
49	G11063701	1	Fertilizer Module Harness
50	G11063601	1	Fertilizer Tank Harness
51	---	---	---
52	GA24869-28	1	Ethernet Cable (M12 RA Special-M12 RA), 28"
53	‡A15096-24	1	Hose Assembly, ⅜" x 24" (06F - 06F90S)
54	‡A25504-57	1	Hose Assembly, ⅜" x 57" (06F - 08F90S)
55	‡A18685-73	1	Hose Assembly, ½" x 73" (08F-10F90S)
56	GA20412	1	Orifice Package, .037 (Package of 12), 12 Row
57	G10992501	2	Radar Clamp Ring
58	G11081501	10	Radar Gasket
59	G11005801	2	Fertilizer Radar
60	G11008201	2	O-Ring, No. 110
61	G11001501	8	Phillips Round Head Tapping Screw, 10-16 x 3/8"
62	G11080701	4	Strap Holder
63	G10578401	1	Ball Valve, 1/4" NPT (F) W/Adapters 3/8" PTC
64	GD29709	4	Support Tube
65	G11698	1	90° Elbow with ¼" Gauge Port Flange Sweep
66	G10792301	1	⅜" PTC x 1/4" NPT Elbow Air Fitting
67	G10609013	1	Black Tubing, ⅜" O.D. x .065W x 135"

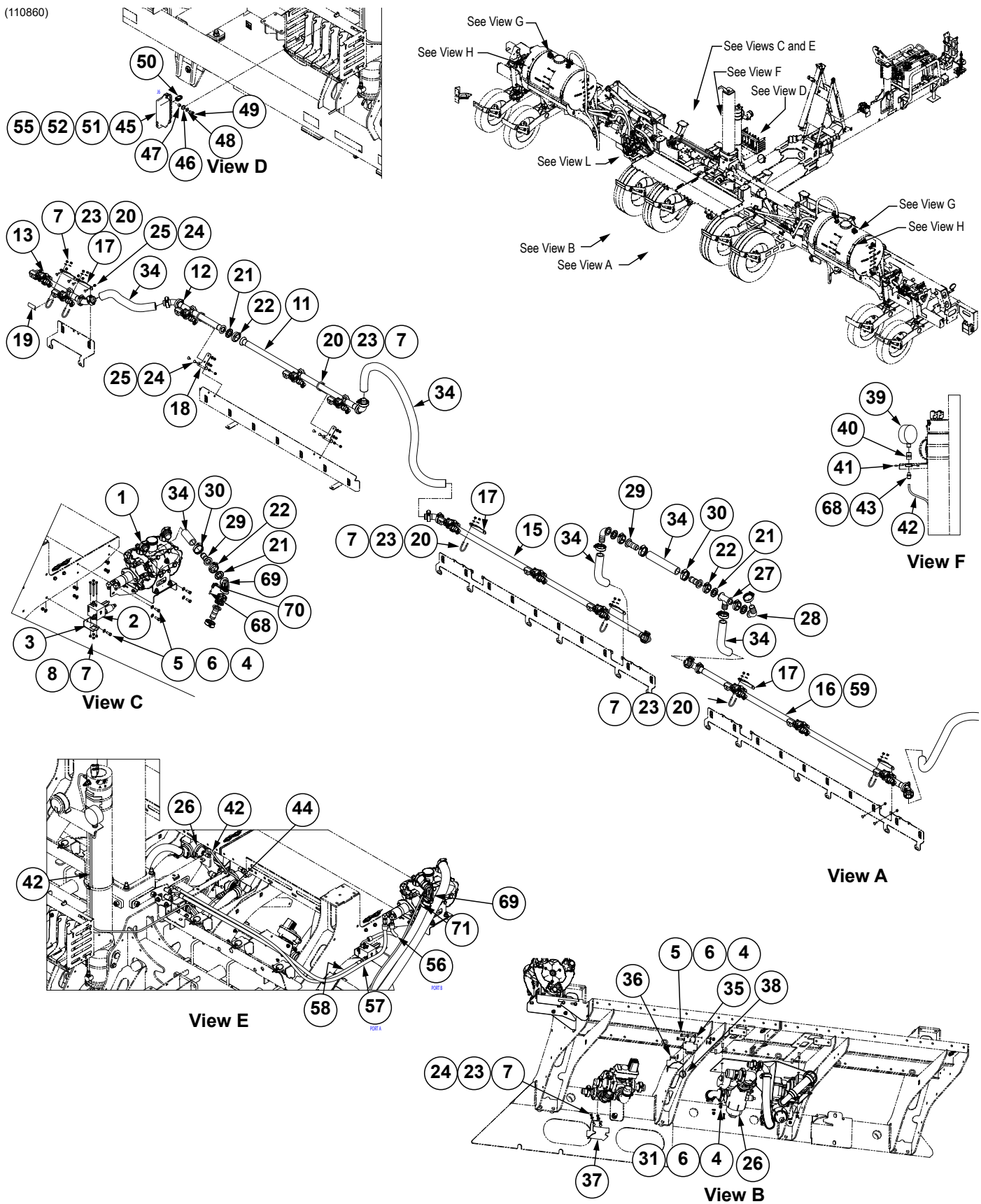
*Non-stock item, for reference only - available in the market.

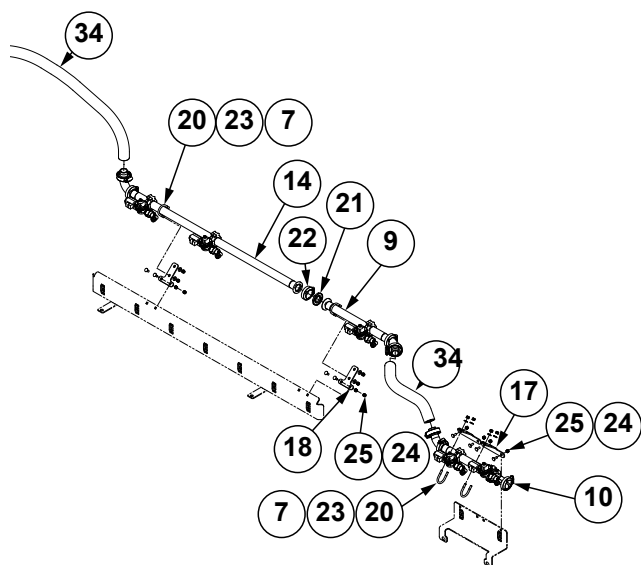
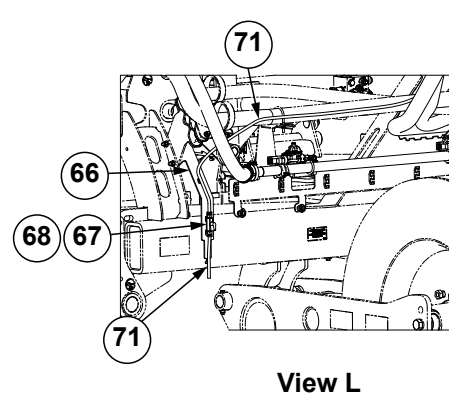
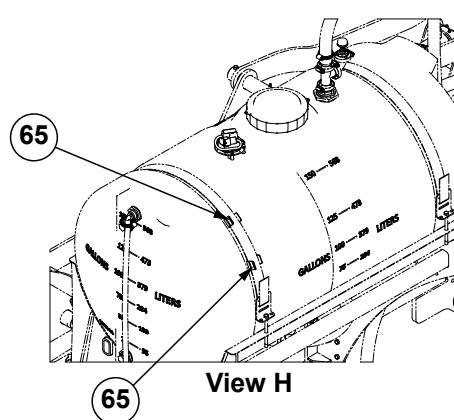
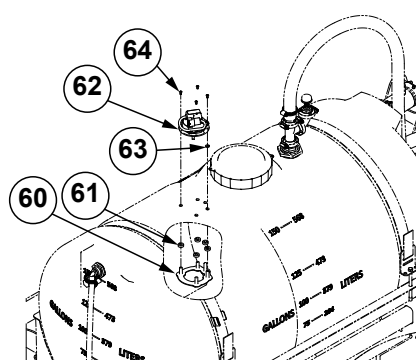
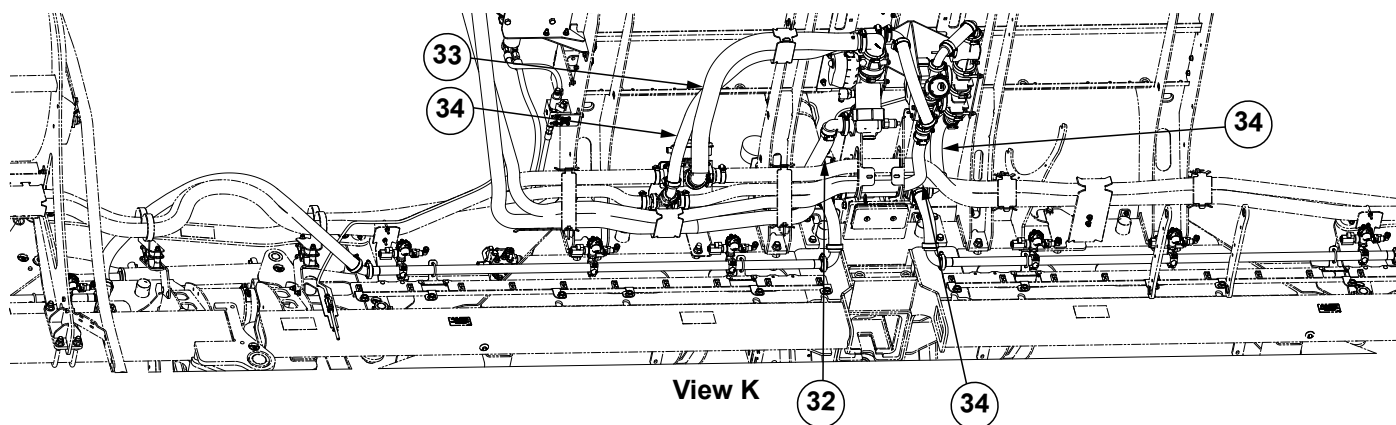
†Hose not stocked by Kinze repair parts, but is available in bulk. Order GD30421-250

‡Hydraulic hose is not stocked by Kinze Repair Parts.

This page left blank intentionally.

(110860)





(Continued on following pages.)

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Fertilizer Pump Assembly, 16 Row" on page P327
2	G10186004	1	Manifold Fan Control
3	G10944901	1	Manifold Mount Tab
4	G10108	11	Lock Nut, $\frac{3}{8}$ "-16
5	G10001	7	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1"
6	G11387	18	Flat Washer, $\frac{3}{8}$ " SAE
7	G10110	30	Lock Nut, $\frac{1}{4}$ "-20, Grade B
8	G10162	4	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $3\frac{1}{4}$ "
9	---	1	See "Fertilizer Manifold" on page P340
10	---	1	See "Fertilizer Manifold" on page P340
11	---	1	See "Fertilizer Manifold" on page P340
12	---	1	See "Fertilizer Manifold" on page P340
13	---	1	See "Fertilizer Manifold" on page P340
14	---	1	See "Fertilizer Manifold" on page P340
15	---	1	See "Fertilizer Manifold" on page P340
16	---	1	See "Fertilizer Manifold" on page P340
17	G10887201	8	Manifold Mount Bracket
18	G10915201	4	Manifold Mount Bracket
19	---	-	See "Decals, Paint, and Miscellaneous" on page P375
20	G10606801	12	U-Bolt, $1\frac{1}{2}$ " x $\frac{1}{4}$ "-20
21	G10406801	7	Skirted Flange Gasket, 1"
22	G11467	7	SS 50 Series Flange Clamp
23	G11385	26	Flat Washer, $\frac{1}{4}$ " SAE
24	G10310	18	Carriage Bolt, $\frac{1}{4}$ "-20 x $\frac{3}{4}$ ", Grade 2
25	G11320	16	Lock Nut, $\frac{1}{4}$ "-20, Grade B
26	---	1	See "Fertilizer Control Manifold Assembly, 16 Row (2026 Production and On)" on page P331
27	G10780201	1	Flanged Barb, 1-1/4"
28	G10779901	2	1" Flange x $1\frac{1}{4}$ " Barb, 90°
29	G11458	4	Adapter 1" Flange x $1\frac{1}{4}$ " Hose Barb
30	G10829101	7	Heavy Duty Hose Clamp
31	G10599	4	Carriage Bolt, $\frac{3}{8}$ "-16 x $1\frac{1}{4}$ "
32	*10616718	1	Hose, 2.1" O.D. x $1\frac{1}{2}$ " I.D. x 158"
33	*10616610	1	Hose, 2.6" O.D. x 2" I.D. x 44"
34	G4200-35	1	Hose, $1\frac{1}{4}$ " x 36'
35	G10922401	1	Hose Retainer Bracket
36	G10904601	1	Hose Retainer Bracket
37	G10913201	1	Hose Retainer Bracket
38	GD2558	1	Lynch Pin, $\frac{1}{4}$ "
39	GA21456	1	Pressure Gauge
40	G5000-08-04	1	Coupling, $\frac{1}{2}$ "-14 FNPT x $\frac{1}{4}$ "-18 FNPT
41	G11242	3	Hex Socket Set Screw, $\frac{1}{4}$ "-20 x $\frac{3}{8}$ "
42	†D30421-10	1	Clear Blue Tube, $\frac{3}{8}$ " O.D. x 100'
43	GD29625	1	Connector, $\frac{1}{4}$ " NPT x $\frac{3}{8}$ "
44	---	1	See "Orifice In-Line Housing Assembly" on page P344
45	GA25949	1	IPN Module Assembly
46	GD35868	1	Grommet
47	GD35872	1	Spacer
48	G10219	1	Washer, $\frac{5}{16}$ " USS
49	G10991	1	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x $\frac{7}{8}$ "
50	GD35837	1	Sealed Plug, MX150, 2 x 3, Key A W/CPA

300 Gallon Fertilizer System (Blue Vantage Controlled), 16 Row

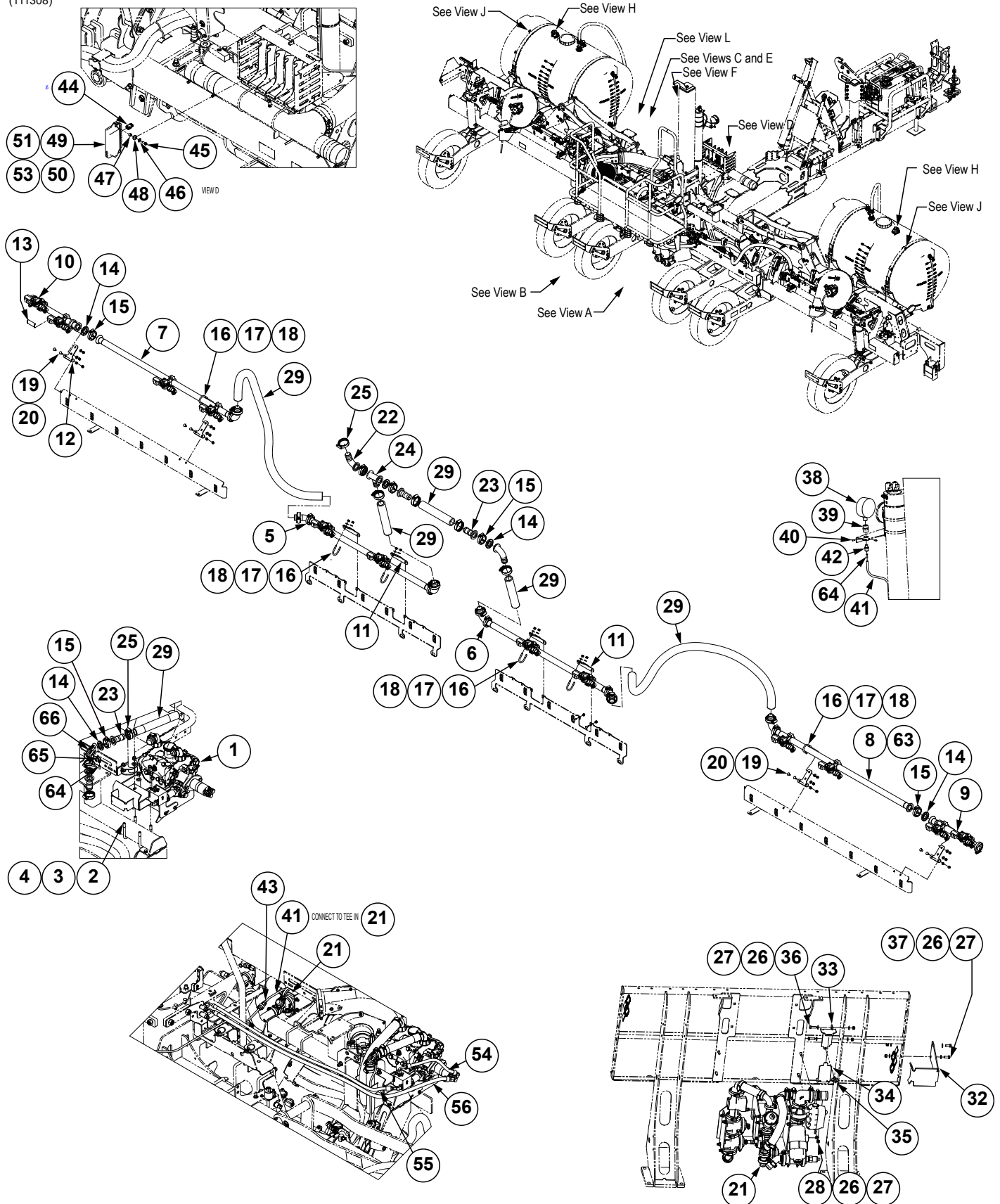
ITEM	PART NO.	QTY.	DESCRIPTION
51	G11063701	1	Fertilizer Module Harness
52	G11063601	1	Fertilizer Tank Harness
53	G10840304	15	Row Unit Fertilizer Extension Harness, 24"
54	G10840305	1	Fertilizer Row Unit Extension Harness, 35"
55	GA24869-28	1	Ethernet Cable (M12 RA Special-M12 RA), 28"
56	‡A15096-16	1	Hose Assembly, 3/8" x 16" (06F-06F Short 90)
57	‡A18685-77	1	Hose Assembly, 1/2" x 77" (08F - 10F90S)
58	‡A25699-65	1	Hose Assembly, 3/8" X 65" (08F - 08F90S)
59	GA20413	1	Orifice Package, .037 (Package of 16), 16 Row
60	G10992501	2	Radar Clamp Ring
61	G11081501	10	Radar Gasket
62	G11005801	2	Fertilizer Radar
63	G11008201	2	O-Ring, No. 110
64	G11001501	8	Phillips Round Head Tapping Screw, 10-16 x 3/8"
65	G11080701	4	Strap Holder
66	G11115801	1	Air Purge Bracket
67	G10578401	1	Ball Valve, 1/4" NPT (F) W/Adapters 3/8" PTC
68	GD29709	4	Support Tube
69	G11698	1	90° Elbow with 1/4" Gauge Port Flange Sweep
70	G10792301	1	3/8" PTC x 1/4" NPT Elbow Air Fitting
71	G10609007	1	Black Tubing, 3/8" O.D. x .065W x 120"

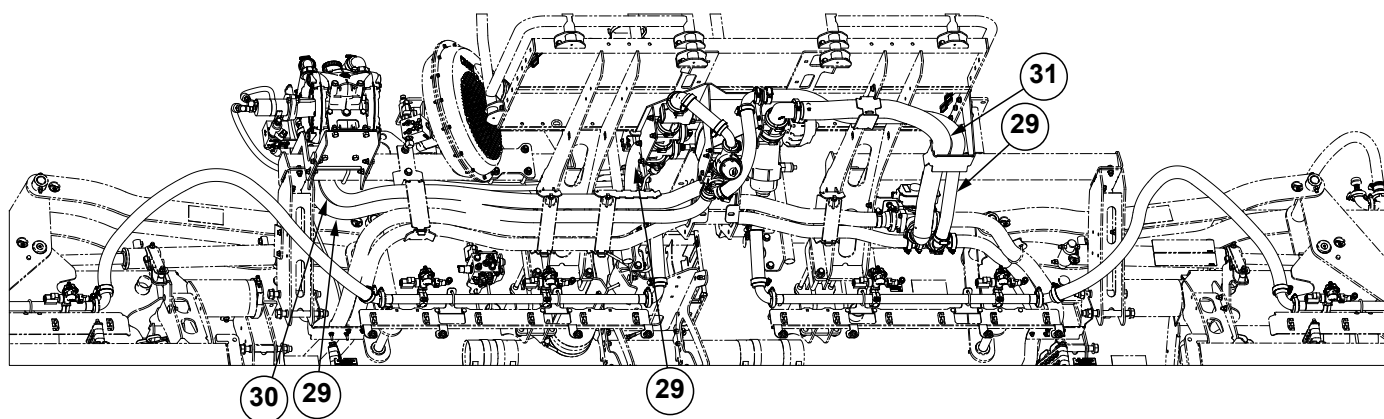
*Non-stock item, for reference only - available in the market.

†Hose not stocked by Kinze repair parts, but is available in bulk. Order GD30421-250

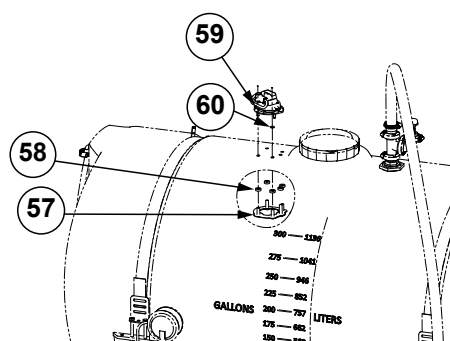
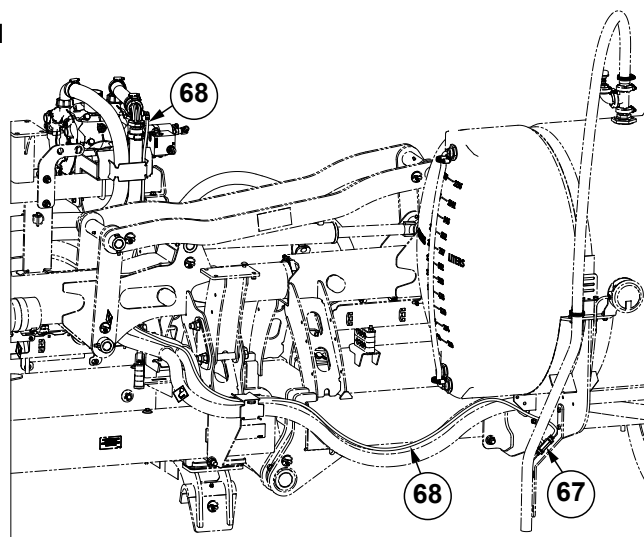
‡Hydraulic hose is not stocked by Kinze Repair Parts.

(111308)

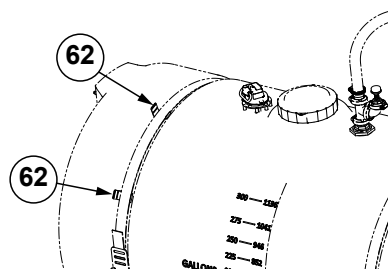
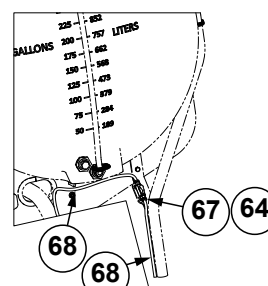




View M

View H
(2 Places)

View K

View J
(2 Places)

View L

(Continued on following pages.)

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Fertilizer Pump Assembly, 12 Row" on page P326
2	GD4743	2	U-Bolt, 3" x 3" x 1/2"-13
3	G11389	4	Flat Washer, 1/2" Plated SAE
4	G10111	4	Lock Nut, 1/2"-13
5	---	1	See "Fertilizer Manifold" on page P340
6	---	1	See "Fertilizer Manifold" on page P340
7	---	1	See "Fertilizer Manifold" on page P340
8	---	1	See "Fertilizer Manifold" on page P340
9	---	1	See "Fertilizer Manifold" on page P340
10	---	1	See "Fertilizer Manifold" on page P340
11	G10887201	4	Manifold Mount Bracket
12	G10915201	4	Manifold Mount Bracket
13	---	1	See "Decals, Paint, and Miscellaneous" on page P375
14	G10406801	7	Skirted Flange Gasket, 1"
15	G11467	7	SS 50 Series Flange Clamp
16	G10606801	8	U-Bolt, 1 1/2" x 1/4"-20
17	G11385	16	Flat Washer, 1/4" SAE
18	G10110	16	Lock Nut, 1/4"-20, Grade B
19	G10310	8	Carriage Bolt, 1/4"-20 x 3/4", Grade 2
20	G11320	8	Lock Nut, 1/4"-20, Grade B
21	---	1	See "Fertilizer Control Manifold Assembly, 12 Row (2026 Production and On)" on page P330
22	G10779901	2	1" Flange x 1 1/4" Barb, 90°
23	G11458	4	Adapter 1" Flange x 1 1/4" Hose Barb
24	G10780201	1	Flanged Barb, 1 1/4"
25	G10829101	7	Heavy Duty Hose Clamp
26	G11387	12	Flat Washer, 3/8" SAE
27	G10108	8	Lock Nut, 3/8"-16
28	G10599	4	Carriage Bolt, 3/8"-16 x 1 1/4"
29	G4200-14	1	Hose, 1 1/4" x 30'
30	*10616717	1	Hose, 2.1" O.D. x 1 1/2" I.D. x 100"
31	*10616610	1	Hose, 2.6" O.D. x 2" I.D. x 44"
32	G10912201	1	Hose Retainer Bracket
33	G10922401	1	Hose Retainer Bracket
34	G10904601	1	Hose Retainer Bracket
35	GD2558	1	Lynch Pin, 1/4"
36	G10004	2	Hex Head Cap Screw, 3/8"-16 x 1 1/4"
37	G10001	2	Hex Head Cap Screw, 3/8"-16 x 1"
38	GA21456	1	Pressure Gauge
39	G5000-08-04	1	Coupling, 1/2"-14 FNPT x 1/4"-18 FNPT
40	G11242	3	Hex Socket Set Screw, 1/4"-20 x 3/8"
41	§D30421-8	1	Clear Blue Tube, 3/8" O.D. x 8'
42	GD29625	1	Connector, 1/4" NPT x 3/8"
43	---	1	See "Orifice In-Line Housing Assembly" on page P344
44	GD35837	1	Sealed Plug, MX150, 2 x 3, Key A W/CPA
45	G10991	1	Hex Head Cap Screw, 5/16"-18 x 7/8"
46	G10219	1	Washer, 5/16" USS
47	GD35872	1	Spacer
48	GD35868	1	Grommet
49	GA25949	1	IPN Module Assembly
50	G10960701	1	Fertilizer Tanks Harness

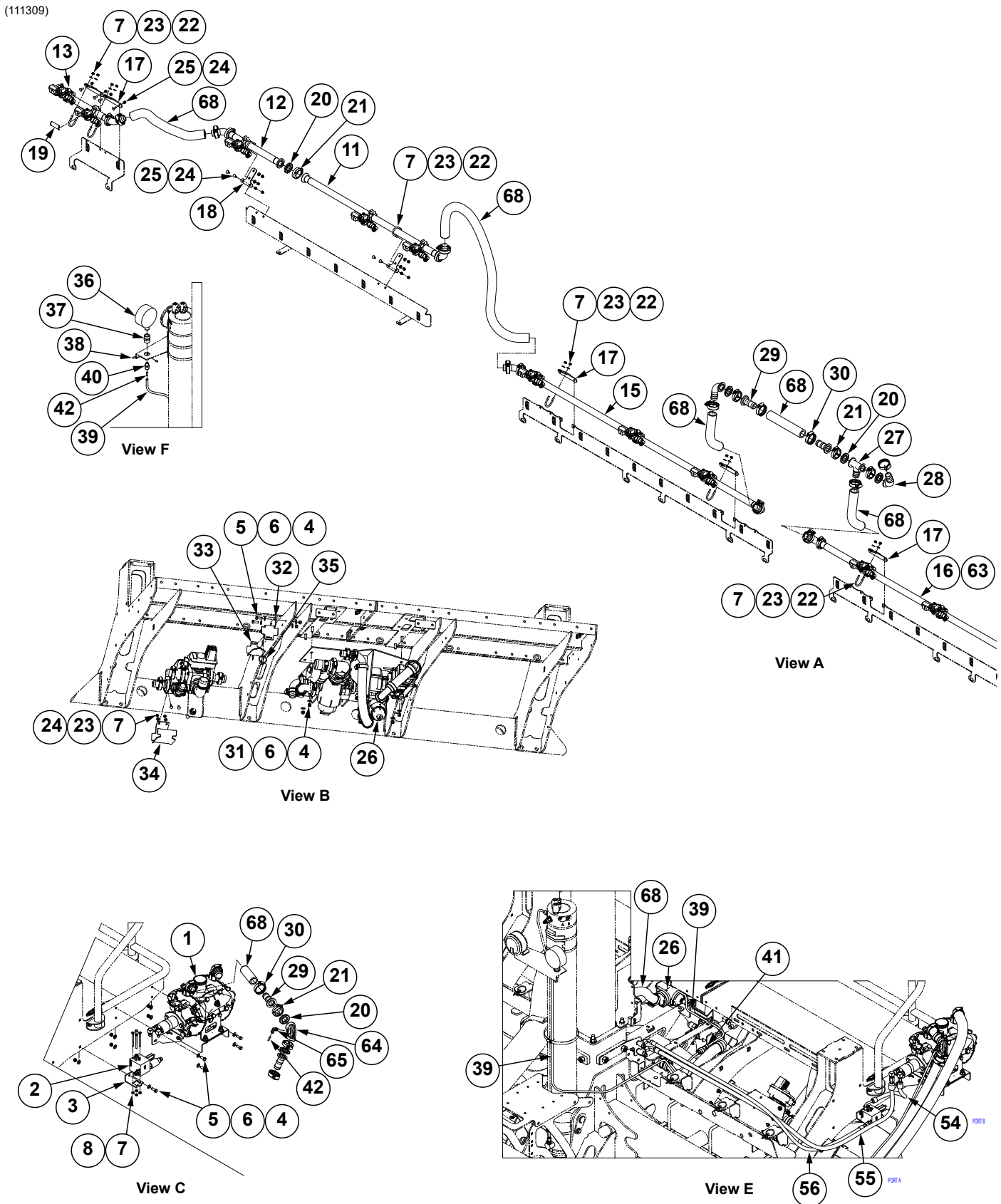
ITEM	PART NO.	QTY.	DESCRIPTION
51	G10960801	1	Fertilizer Module Harness
52	G10840304	12	Row Unit Fertilizer Extension Harness, 24"
53	GA24869-28	1	Ethernet Cable (M12 RA Special-M12 RA), 28"
54	†A15096-24	1	Hose Assembly, 3/8" x 24" (06F - 06F90S)
55	†A25504-57	1	Hose Assembly, 3/8" x 57" (06F - 08F90S)
56	†A18685-73	1	Hose Assembly, 1/2" x 73" (08F-10F90S)
57	G10992501	2	Radar Clamp Ring
58	G11081501	10	Radar Gasket
59	G11005801	2	Fertilizer Radar
60	G11008201	2	O-Ring, No. 110
62	G11080701	4	Strap Holder
63	GA20412	1	Orifice, .037" (Package of 12)
64	GD29709	4	Support Tube
65	G10792301	1	3/8" PTC x 1/4" NPT Elbow Air Fitting
66	G11698	1	90° Elbow with 1/4" Gauge Port Flange Sweep
67	G10578401	1	Ball Valve, 1/4" NPT (F) W/Adapters 3/8" PTC
68	‡10609008	1	Black Tubing, 3/8" O.D. x 144"

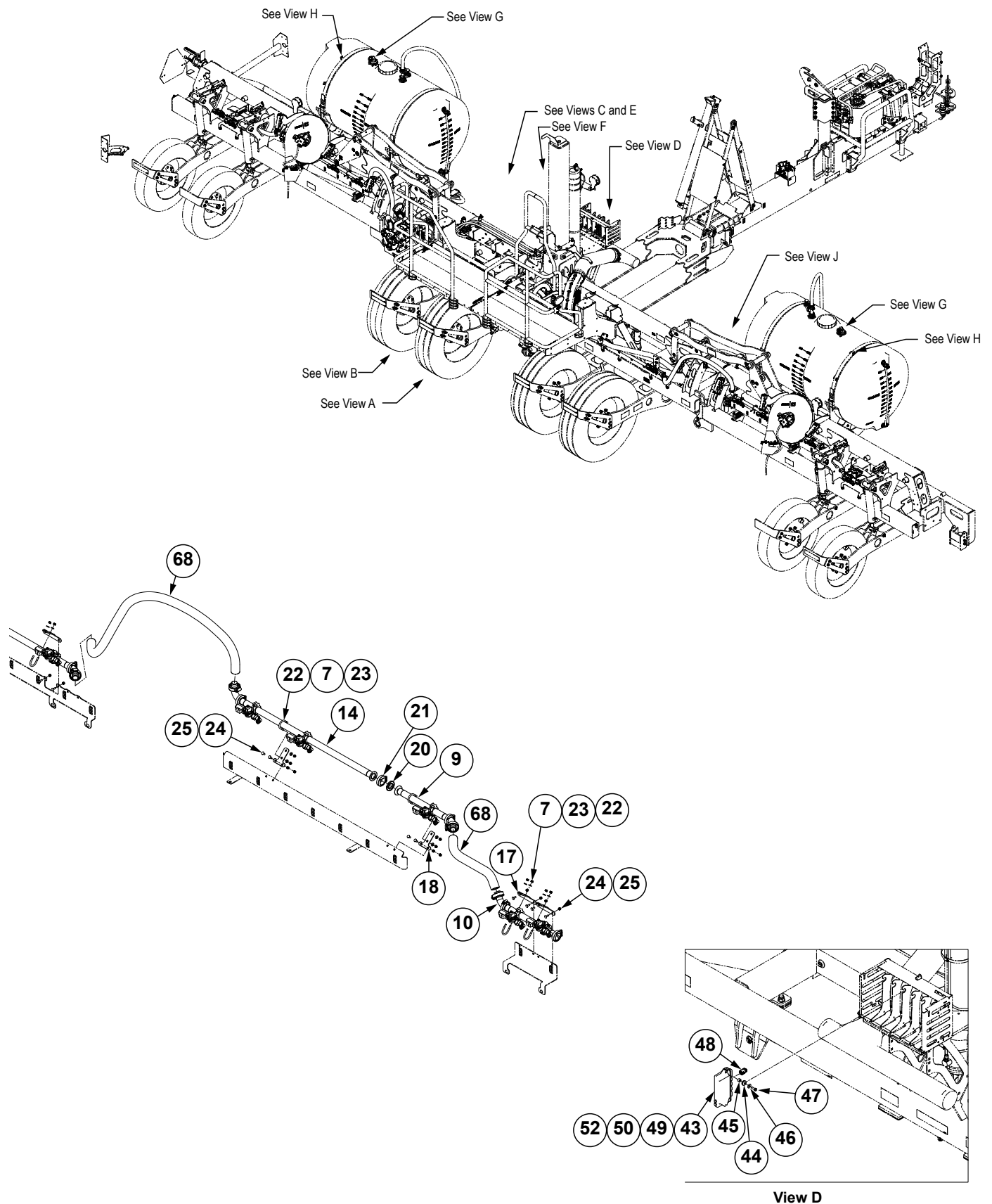
*Non-stock item, for reference only - available in the market.

†Hydraulic hose is not stocked by Kinze Repair Parts.

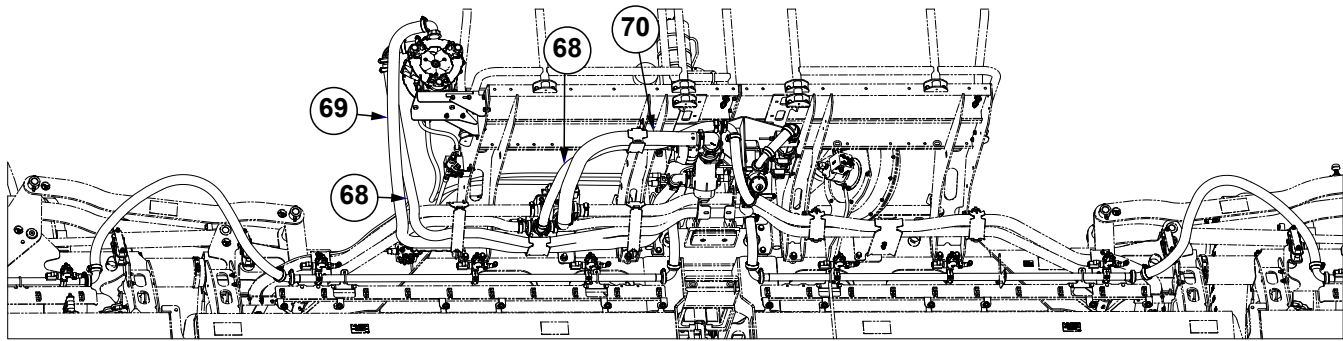
‡Hose not stocked by Kinze repair parts, but is available in bulk. Order G10609001.

§Hose not stocked by Kinze repair parts, but is available in bulk. Order GD30421-250.

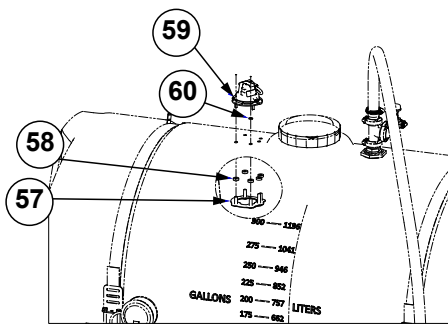
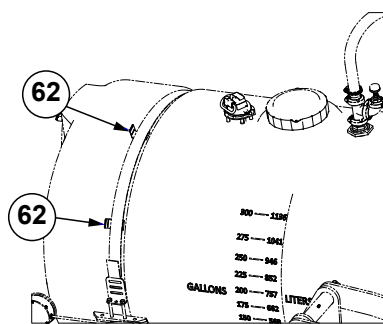
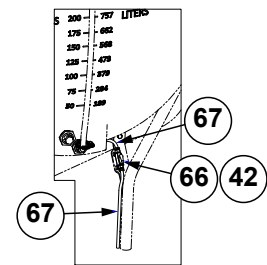




(Continued on following pages.)



View L

View G
(2 Places)View H
(2 Places)

View K

ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Fertilizer Pump Assembly, 16 Row" on page P327
2	---	1	See "Fan Control Manifold Block Assembly" on page P232
3	G10944901	1	Manifold Mount Tab
4	G10108	11	Lock Nut, $\frac{3}{8}$ "-16
5	G10001	7	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x 1"
6	G11387	18	Flat Washer, $\frac{3}{8}$ " SAE
7	G10110	30	Lock Nut, $\frac{1}{4}$ "-20, Grade B
8	G10162	4	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x $3\frac{1}{4}$ "
9	---	1	See "Fertilizer Manifold" on page P340
10	---	1	See "Fertilizer Manifold" on page P340
11	---	1	See "Fertilizer Manifold" on page P340
12	---	1	See "Fertilizer Manifold" on page P340
13	---	1	See "Fertilizer Manifold" on page P340
14	---	1	See "Fertilizer Manifold" on page P340
15	---	1	See "Fertilizer Manifold" on page P340
16	---	1	See "Fertilizer Manifold" on page P340
17	G10887201	8	Manifold Mount Bracket
18	G10915201	4	Manifold Mount Bracket
19	---	1	See "Decals, Paint, and Miscellaneous" on page P375
20	G10406801	7	Skirted Flange Gasket, 1"
21	G11467	7	SS 50 Series Flange Clamp
22	G10606801	12	U-Bolt, $1\frac{1}{2}$ " x $\frac{1}{4}$ "-20
23	G11385	26	Flat Washer, $\frac{1}{4}$ " SAE
24	G10310	18	Carriage Bolt, $\frac{1}{4}$ "-20 x $\frac{3}{4}$ ", Grade 2

600 Gallon Fertilizer System (Blue Vantage Controlled), 16 Row

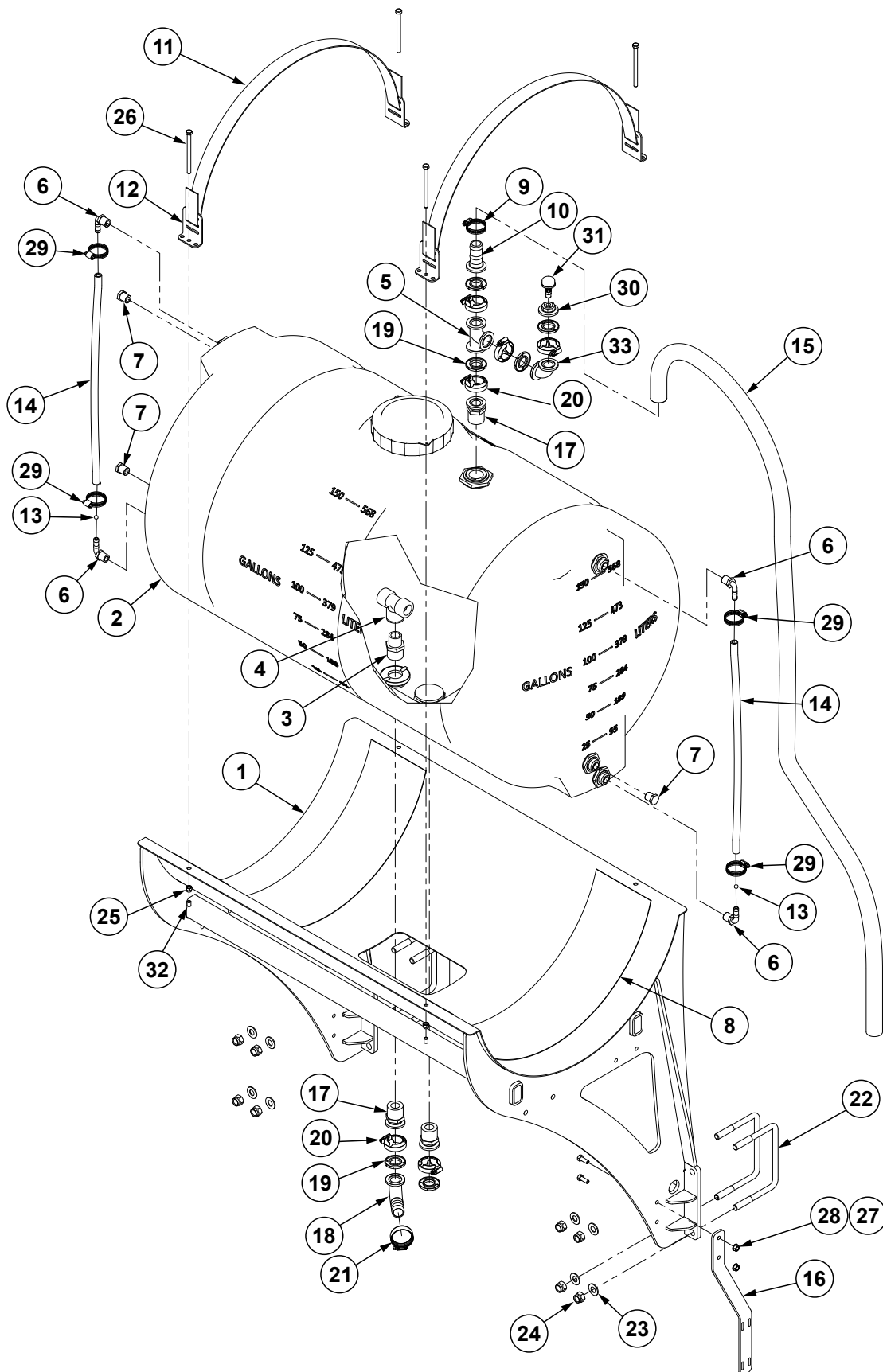
ITEM	PART NO.	QTY.	DESCRIPTION
25	G11320	16	Lock Nut, 1/4"-20, Grade B
26	---	1	See "Fertilizer Control Manifold Assembly, 16 Row (2026 Production and On)" on page P331
27	G10780201	1	Flanged Barb, 1 1/4"
28	G10779901	2	1" Flange x 1 1/4" Barb, 90°
29	G11458	4	Adapter 1" Flange x 1 1/4" Hose Barb
30	G10829101	7	Heavy Duty Hose Clamp
31	G10599	4	Carriage Bolt, 3/8"-16 x 1 1/4"
32	G10922401	1	Hose Retainer Bracket
33	G10904601	1	Hose Retainer Bracket
34	G10913201	1	Hose Retainer Bracket
35	GD2558	1	Lynch Pin, 1/4"
36	GA21456	1	Pressure Gauge
37	G5000-08-04	1	Coupling, 1/2"-14 FNPT x 1/4"-18 FNPT
38	G11242	3	Hex Socket Set Screw, 1/4"-20 x 3/8"
39	§D30421-10	1	Clear Blue Tube, 3/8" O.D. x 10'
40	GD29625	1	Connector, 1/4" NPT x 3/8"
41	G10771901	1	See "Orifice In-Line Housing Assembly" on page P344
42	GD29709	4	Support Tube
43	GA25949	1	IPN Module Assembly
44	GD35868	1	Grommet
45	GD35872	1	Spacer
46	G10219	1	Washer, 5/16" USS
47	G10991	1	Hex Head Cap Screw, 5/16"-18 x 7/8"
48	GD35837	1	Sealed Plug, MX150, 2 x 3, Key A W/CPA
49	G10960801	1	Fertilizer Module Harness
50	G10960701	1	Fertilizer Tanks Harness
51	G10840304	15	Row Unit Fertilizer Extension Harness, 24"
52	GA24869-28	1	Ethernet Cable (M12 RA Special-M12 RA), 28"
53	G10840305	1	Row Unit Fertilizer Extension Harness, 35"
54	†A15096-16	1	Hose Assembly, 3/8" X 16" (06F - 06F90S)
55	†A18685-77	1	Hose Assembly, 1/2" X 77" (08F-10F90S)
56	†A25699-65	1	Hose Assembly, 3/8" X 65" (08F - 08F90S)
57	G10992501	2	Radar Clamp Ring
58	G11081501	10	Radar Gasket
59	G11005801	2	Fertilizer Radar
60	G11008201	2	O-Ring, No. 110
62	G11080701	4	Strap Holder
63	GA20413	1	Orifice Package, .037 (Package of 16), 16 Row
64	G11698	1	90° Elbow with 1/4" Gauge Port Flange Sweep
65	G10792301	1	3/8" PTC x 1/4" NPT Elbow Air Fitting
66	G10578401	1	Ball Valve, 1/4" NPT (F) W/Adapters 3/8" PTC
67	G10609031	1	Black Tubing, 3/8" O.D. x 500'
68	G4200-35	1	Hose, 1 1/4" x 36'
69	G10616718	1	Hose, 2.1" O.D. x 1 1/2" I.D. x 158"
70	*10616610	1	Hose, 2.6" O.D. x 2" I.D. x 44"

*Non-stock item, for reference only - available in the market.

†Hydraulic hose is not stocked by Kinze Repair Parts.

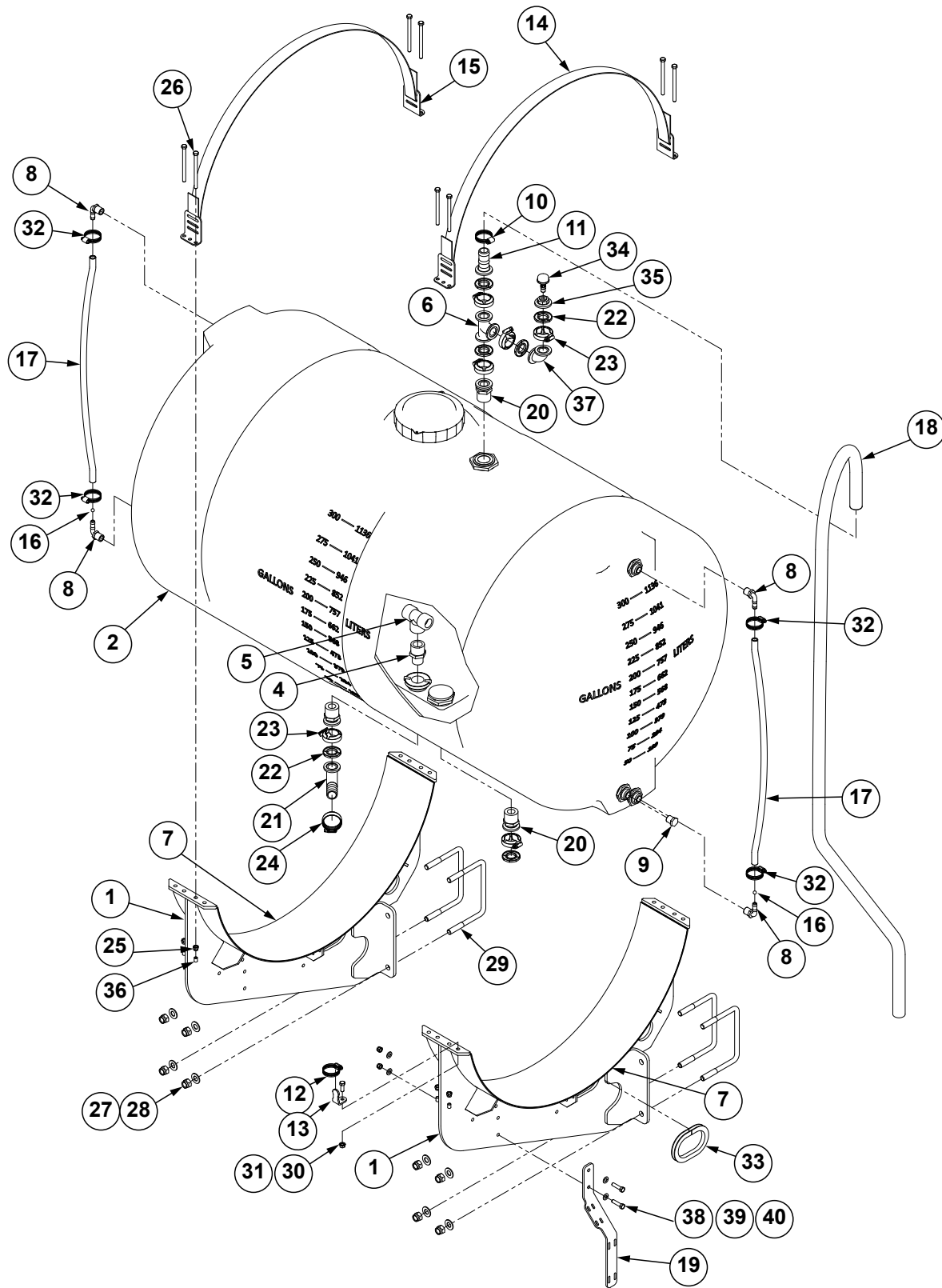
§Hose not stocked by Kinze repair parts, but is available in bulk. Order GD30421-250.

(106171)



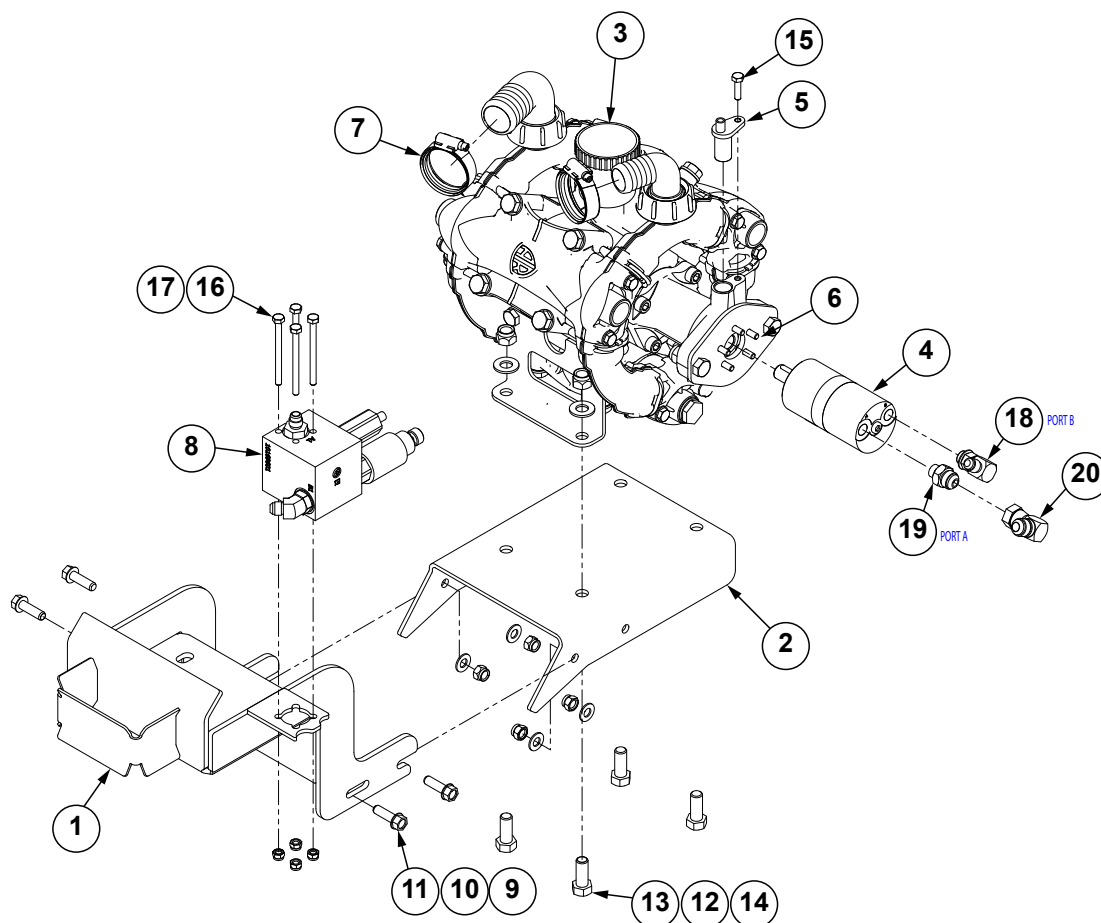
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10942701	1	150 Gallon Tank Mount
2	G10856501	1	Tank W/Lid and Fittings, 150 Gallon
	GR1941	1	Seal
	GR2144	4	½" Bulkhead Fitting (Ends of Tank)
	GA20642	1	Anti-Vortex Fitting, 1¼"
	GR1709	2	1¼" Bulkhead Fitting Assembly (Nut, Bushing And O-Ring) (Top Of Tank)
	G11008401	1	Lid
3	G10727	1	Reducing Nipple, 1¼" x 1"
4	G10279	1	1" Female NPT Nylon Tee
5	G10779801	1	1" Flanged Tee
6	G10740	4	90° Elbow, ½" Male NPT/Hose Barb
7	G10297	3	Hex Pipe Plug, ½"
8	GD1862	1	Tank Pad, 8" x 14' Roll
9	G10674	1	Hose Clamp, No. 24
10	G11458	1	Adapter 1" Flange x 1¼" Hose Barb
11	GD11124	2	Strap, 84"
12	GD11123	4	Anchor
13	G11590	2	10MM Hollow Ball (Orange)
14	GD29502-26.25	2	Clear Tube, ¾" O.D. x 26.25"
15	G4602-32	1	Black Helix Hose, 1¼" x 9'
16	G10933001	1	Overflow Hose Bracket
17	G11569	3	Adapter, 1" Flange x 1¼" Male NPT
18	G10779901	1	1" Flange x 1¼" Barb, 90°
19	G10406801	6	1" Skirted Flange Gasket
20	G11467	6	SS 50 Series Flange Clamp
21	G10829101	1	Heavy Duty Hose Clamp
22	GD16598	4	U-Bolt, 4" x 7" x ⅝"-11
23	G11391	8	Flat Washer, ⅝" SAE
24	G10107	8	Lock Nut, ⅝"-11
25	G10901	4	Lock Nut, ⅜"-16
26	G10485	4	Hex Head Cap Screw, ⅜"-16 x 5"
27	G10001	2	Hex Head Cap Screw, ⅜"-16 x 1"
28	G10622	2	Serrated Flange Nut, ⅜"-16
29	G10673	4	Hose Clamp, No. 8
30	G10618301	1	1" Flanged Plug W/¼" FNPT Port
31	G11061401	1	Check Valve Vacuum Breaker, 1/4" NPT
32	G11014701	2	Cap
33	G10779701	1	1" Flanged 90° Fitting

(106316)



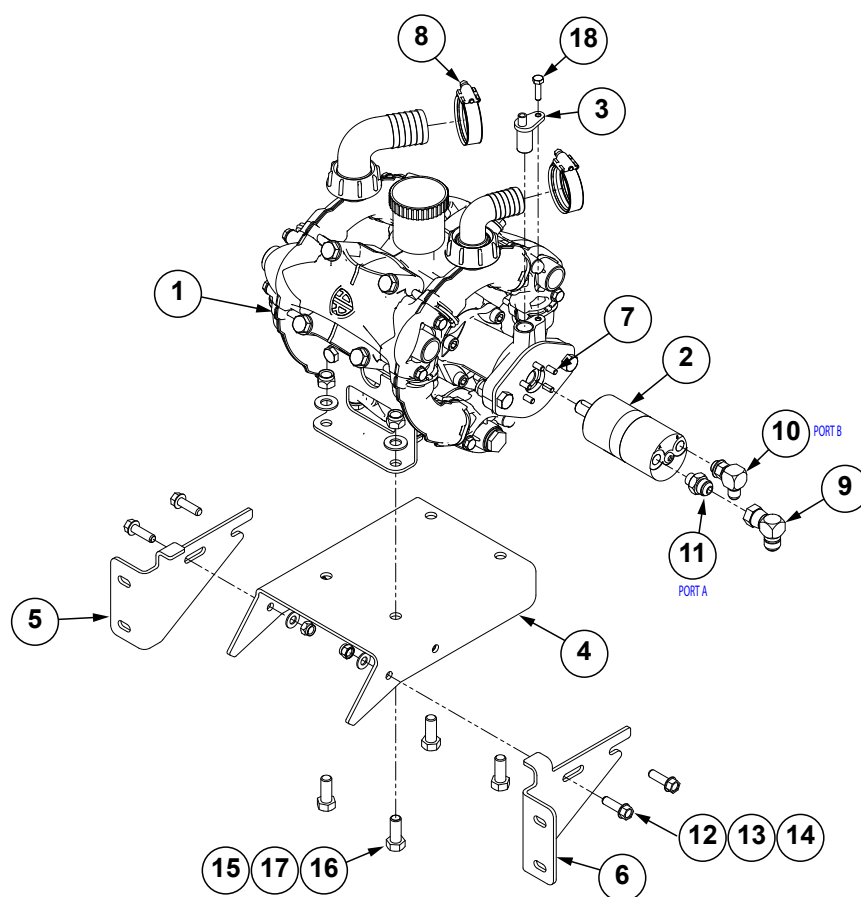
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10446901	2	300 Gallon Tank Mount
2	G10973801	1	Tank W/Lid and Fittings, 300 Gallon (Non-Blue Vantage Controlled)
	G10973803	1	Tank W/Lid and Fittings, 300 Gallon (Blue Vantage Controlled)
	GR1941	1	Seal
	GR2144	4	½" Bulkhead Fitting (Ends of Tank)
	GR1709	1	Anti-Vortex Fitting, 1½"
	GA20642	2	1¼" Bulkhead Fitting Assembly (Nut, Bushing And O-Ring) (Top Of Tank)
	G11008401	1	Lid
4	G10727	1	Reducing Nipple, 1¼" x 1"
5	G10279	1	1" Female NPT Nylon Tee
6	G10779801	1	1" Flanged Tee
7	GD1862	1	Tank Pad, 8" x 14' Roll
8	G10740	4	90° Elbow, ½" Male NPT/Hose Barb
9	G10297	1	Hex Pipe Plug, ½"
10	G10674	1	Hose Clamp, No. 24
11	G11458	1	Adapter 1" Flange x 1¼" Hose Barb
12	G10672	1	Hose Clamp, No. 28
13	GD20060	1	Hose Bracket
14	GD11124	2	Strap, 84"
15	GD11123	4	Anchor
16	G11590	2	10MM Hollow Ball (Orange)
17	GD29502-33.5	2	Clear Tube, ¾" O.D. x 33½"
18	G4602-31	1	Black Helix Hose, 1¼" x 8.6'
19	G10933001	1	Overflow Hose Bracket
20	G11569	3	Adapter, 1" Flange x 1¼" Male NPT
21	G10779901	1	1" Flange x 1¼" Barb, 90°
22	G10406801	6	1" Skirted Flange Gasket
23	G11467	6	SS 50 Series Flange Clamp
24	G10829101	1	Heavy Duty Hose Clamp
25	G10901	8	Lock Nut, ⅜"-16
26	G10485	8	Hex Head Cap Screw, ⅜"-16 x 5"
27	G11391	8	Flat Washer, ⅝" SAE
28	G10107	8	Lock Nut, ⅝"-11
29	GD16598	4	U-Bolt, 4" x 7" x ⅝"-11
30	G10622	1	Serrated Flange Nut, ⅜"-16
31	G10001	1	Hex Head Cap Screw, ⅜"-16 x 1"
32	G10673	4	Hose Clamp, No. 8
33	GD35414-13	1	Edge Trim Protection, ⅜" x ⅝" x 13"
34	G11061401	1	Check Valve Vacuum Breaker, ¼" NPT
35	G10618301	1	1" Flanged Plug W/¼" FNPT Port
36	G11014701	4	Cap
37	G10779701	1	1" Flanged 90° Fitting
38	G10003	2	Hex Head Cap Screw, ⅜"-16 x 1½"
39	G11387	4	Flat Washer, ⅝" SAE
40	G10108	2	Lock Nut, ⅜"-16

(110866)



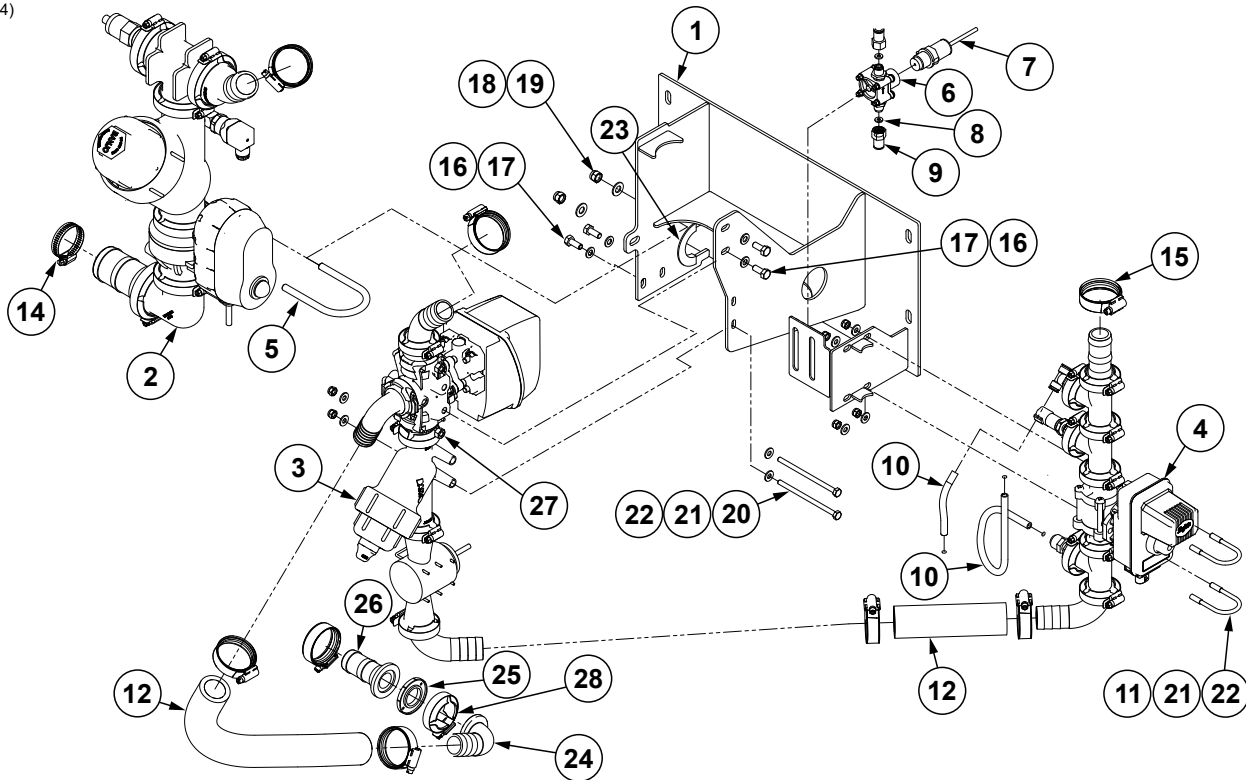
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10884301	1	Pump Mount
2	G10879601	1	Pump Mount Bracket
3	G10827701	1	See "Diaphragm Pump, AR120" on page P351
4	G10556101	1	Hydraulic Motor
5	G10991401	1	Speed Sensor Assembly
6	G10532101	5	Hex Socket Head Cap Screw, 1/4"-28 x 3/4" (Low Profile/Full Thread)
7	G10829101	2	Heavy Duty Hose Clamp
8	G10186003	1	Manifold Fan Control
9	G10108	4	Lock Nut, 3/8"-16
10	G11387	4	Flat Washer, 3/8" SAE
11	G10991601	4	Hex Non-Serrated Flange Cap Screw, 3/8"-16 x 1.25" Grade 5
12	G11389	4	Flat Washer, 1/2" Plated SAE
13	G10037	4	Hex Head Cap Screw, 1/2"-13 X 1 1/4"
14	G10111	4	Lock Nut, 1/2"-13
15	G10064	1	Hex Head Cap Screw, 1/4"-20 x 1"
16	G10162	4	Hex Head Cap Screw, 1/4"-20 x 3 1/4"
17	G10110	4	Lock Nut, 1/4"-20, Grade B
18	G6801-06	1	Elbow W/O-Ring, 90°, 1/16"-18 Male JIC To O-Ring
	GR1045	-	O-Ring
19	G6400-08-06	1	Connector W/O-Ring, 3/4"-16 Male JIC To 1/16"-18 O-Ring
	GR1045	-	O-Ring
20	G6500-08	1	Swivel Elbow, 90°, 3/4"-16 Male JIC To Female

(111122)



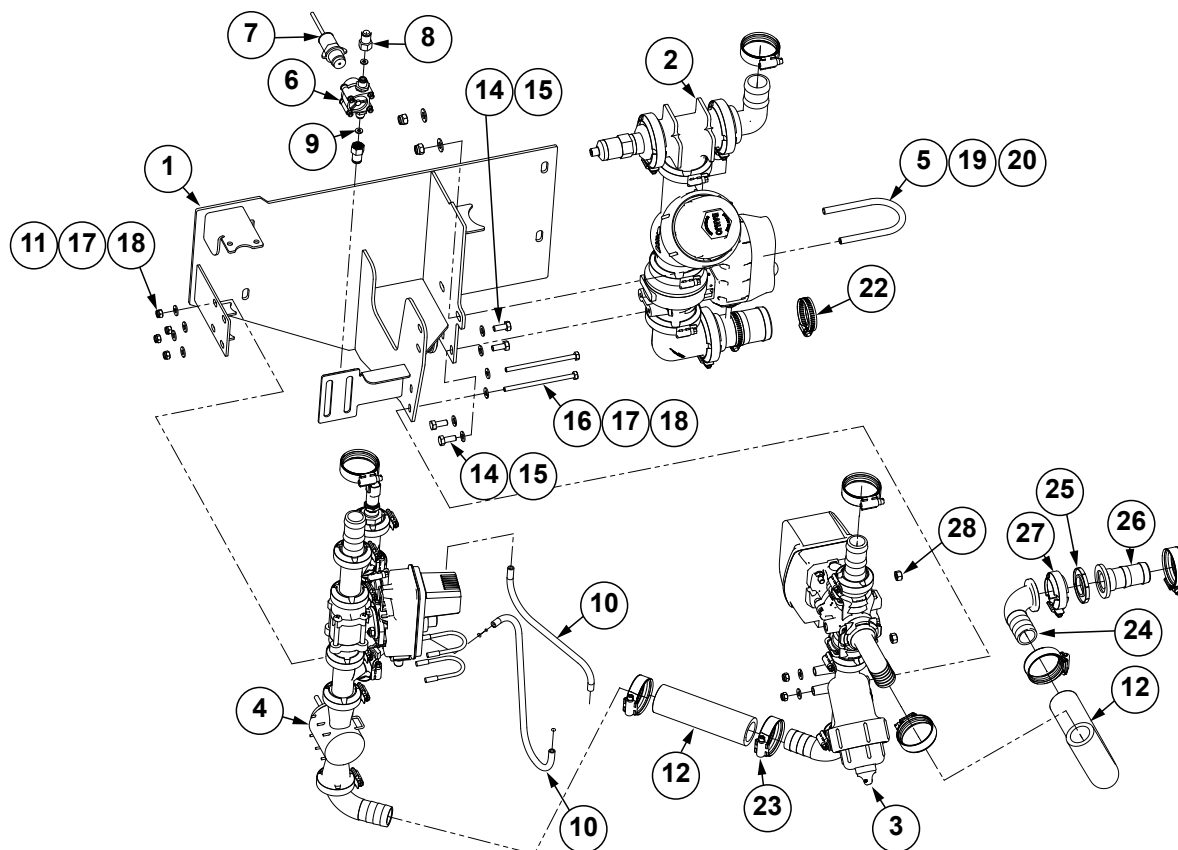
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10827701	1	See "Diaphragm Pump, AR120" on page P351
2	G10556101	1	Hydraulic Motor
3	G10991401	1	Speed Sensor Assembly
4	G10879601	1	Pump Mount Bracket
5	G10913301	1	Pump Mount Bracket
6	G10947801	1	Pump Mount Bracket
7	G10532101	5	Hex Socket Head Cap Screw, 1/4"-28 x 3/4" (Low Profile/Full Thread)
8	G10829101	2	Heavy Duty Hose Clamp
9	G6500-08	1	Swivel Elbow, 90°, 3/4"-16 Male JIC To Female
10	G6801-06 GR1045	1 -	Elbow W/O-Ring, 90°, 1/8"-18 Male JIC To O-Ring O-Ring
11	G6400-08-06 GR1045	1 -	Connector W/O-Ring, 3/4"-16 Male JIC To 1/8"-18 O-Ring O-Ring
12	G10991601	4	Hex Non-Serrated Flange Cap Screw, 3/8"-16 x 1.25" Grade 5
13	G11387	4	Flat Washer, 3/8" SAE
14	G10108	4	Lock Nut, 3/8"-16
15	G10111	4	Lock Nut, 1/2"-13
16	G10037	4	Hex Head Cap Screw, 1/2"-13 X 1 1/4"
17	G11389	4	Flat Washer, 1/2" Plated SAE
18	G10064	1	Hex Head Cap Screw, 1/4"-20 x 1"

(108614)



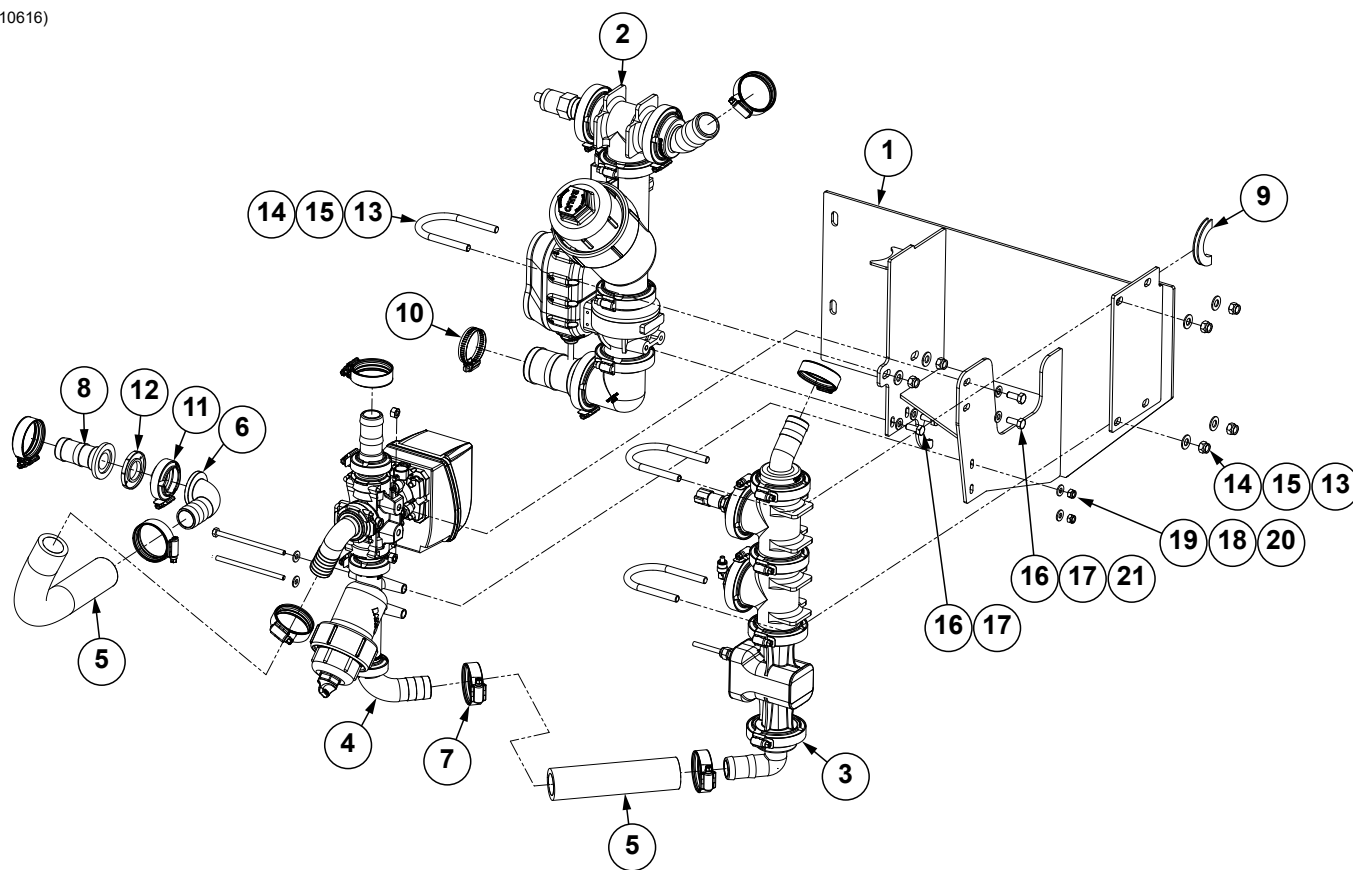
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10860601	1	Valve Mount
2	---	1	See "Fertilizer Suction Valve Assembly, 12 Row" on page P332
3	---	1	See "Fertilizer Pressure Assembly, 12 Row (2025 Production)" on page P347
4	---	1	See "Fertilizer Flow Control Assembly, 12 Row (2025 Production)" on page P349
5	G10510201	1	U-Bolt, 2½" x 4⅝"
6	G10629801	1	Mini Flow Meter
7	G10629701	1	Mini Flow Meter Sensor
8	G10636801	2	Rubber Sealing Washer, .438" Diameter
9	G10629901	2	Push to Connect Adapter, ¼" to ⅜"
10	G10609009	1	Urethane Tubing, ⅜" O.D. x 25" (Black)
11	GD26572	2	U-Bolt, 1⅜" x ¼"-20
12	G4200-17	1	Hose, 1¼" x 27"
14	G10676	1	Hose Clamp, No. 36, Stainless Steel
15	G10829101	8	Heavy Duty Hose Clamp
16	G12081	4	Flat Washer, M8
17	G12003-20	4	Hex Head Cap Screw, M8-1.20
18	G11387	2	Flat Washer, ⅜" SAE
19	G10108	2	Lock Nut, ⅜"-16
20	G11203	2	Hex Head Cap Screw, ¼"-20 x 4½"
21	G11385	8	Flat Washer, ¼" SAE
22	G10110	6	Lock Nut, ¼"-20, Grade B
23	GD35413-3	2	Edge Trim Protection, ¼" x ½" x 3"
24	G10779901	1	1" Flange x 1¼" Barb, 90°
25	G10406801	1	1" Skirted Flange Gasket
26	G11458	1	Adapter 1" Flange x 1¼" Hose Barb
27	G12083	2	Hex Nut, M8-1,25
28	G11467	1	SS 50 Series Flange Clamp

(108913)



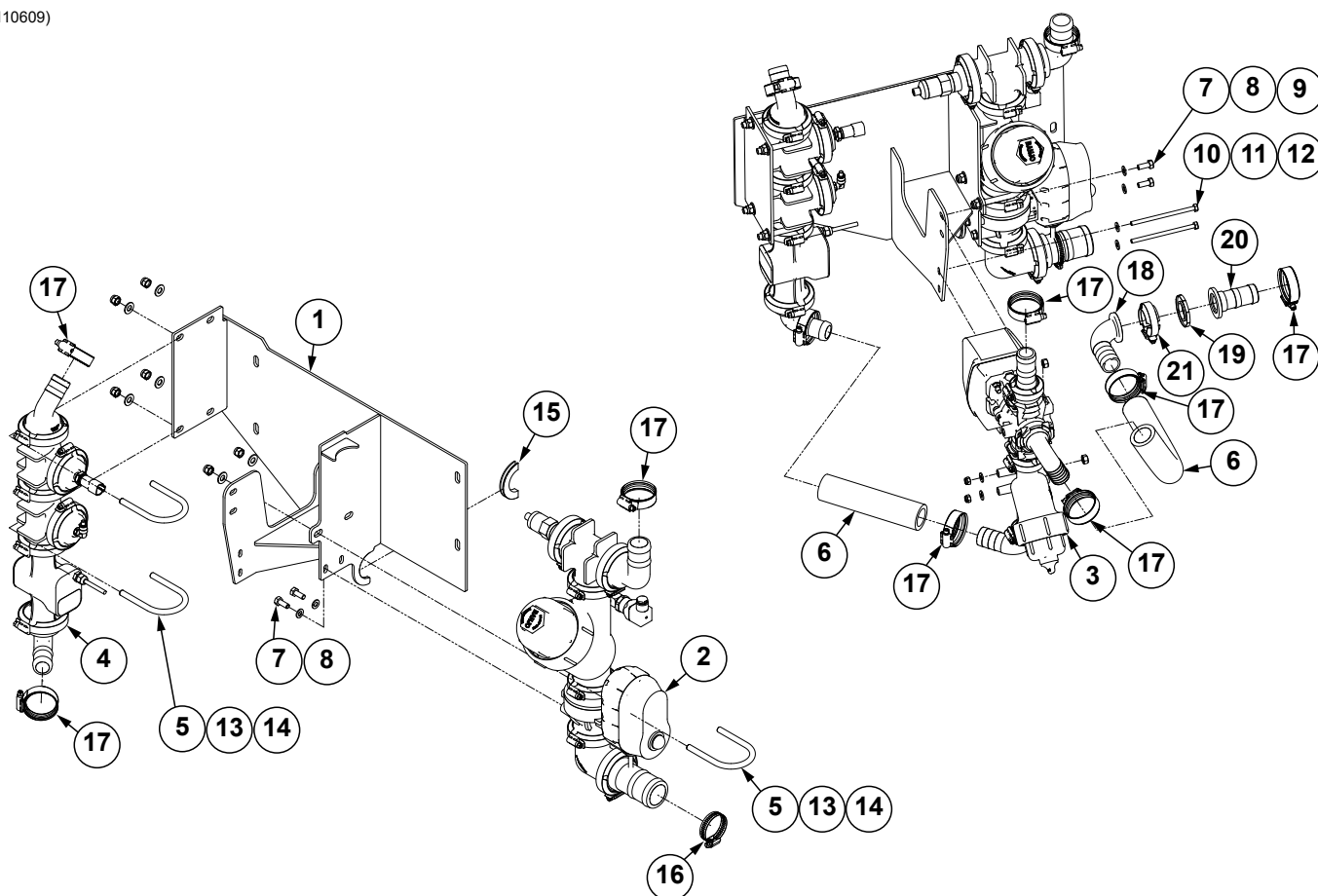
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10891401	1	Valve Mount
2	---	1	See "Fertilizer Suction Valve Assembly, 16 Row" on page P333
3	---	1	See "Fertilizer Pressure Assembly" on page P348
4	---	1	See "Fertilizer Flow Control Assembly, 16 Row (2025 Production)" on page P350
5	G10510201	1	U-Bolt, 2½" x 4⅝"
6	G10629801	1	Mini Flow Meter
7	G10629701	1	Mini Flow Meter Sensor
8	G10629901	2	Push to Connect Adapter, ¼" to ⅜"
9	G10636801	2	Rubber Sealing Washer, .438" Diameter
10	G10609009	2	Urethane Tubing, ⅜" O.D. x 25" (Black)
11	GD26572	2	U-Bolt, 1⅜" x ¼"-20
12	G4200-30	1	Hose, 1¼" x 23"
14	G12003-20	4	Hex Head Cap Screw, M8-1.20
15	G12081	4	Flat Washer, M8
16	G11203	2	Hex Head Cap Screw, ¼"-20 x 4½"
17	G11385	8	Flat Washer, ¼" SAE
18	G10110	6	Lock Nut, ¼"-20, Grade B
19	G11387	2	Flat Washer, ⅜" SAE
20	G10108	2	Lock Nut, ⅜"-16
21	GD35413-3	1	Edge Trim Protection, ¼" x ½" x 3"
22	G10676	1	Hose Clamp, No. 36, Stainless Steel
23	G10829101	8	Heavy Duty Hose Clamp
24	G10779901	1	1" Flange x 1¼" Barb, 90°
25	G10406801	1	1" Skirted Flange Gasket
26	G11458	1	Adapter 1" Flange x 1¼" Hose Barb
27	G11467	1	SS 50 Series Flange Clamp
28	G12083	2	Hex Nut, M8-1,25

(110616)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11205901	1	Valve Mount
2	---	1	See "Fertilizer Suction Valve Assembly, 12 Row" on page P332
3	---	1	See "Fertilizer Flow Meter Assembly (2026 Production and On)" on page P334
4	---	1	See "Fertilizer Pressure Assembly" on page P348
5	G4200-30	1	Hose, 1¼" x 23"
6	G10779901	1	1" Flange x 1¼" Barb, 90°
7	G10829101	8	Heavy Duty Hose Clamp
8	G11458	1	Adapter 1" Flange x 1¼" Hose Barb
9	GD35413-3	1	Edge Trim Protection, ¼" x ½" x 3"
10	G10676	1	Hose Clamp, No. 36, Stainless Steel
11	G11467	1	Flange Clamp SS 50 Series
12	G10406801	1	Skirted Flange Gasket, 1"
13	G10610201	3	U-Bolt, 2½" Diameter x ¾"-16
14	G10108	6	Lock Nut, ¾"-16
15	G11387	6	Flat Washer, ¾" SAE
16	G12003-20	4	Hex Head Cap Screw, M8-1.20
17	G12081	4	Flat Washer, M8
18	G11385	4	Flat Washer, ¼" SAE
19	G10110	2	Lock Nut, ¼"-20, Grade B
20	G11203	2	Hex Head Cap Screw, ¼"-20 x 4½"
21	G12083	2	Hex Nut, M8-1,25

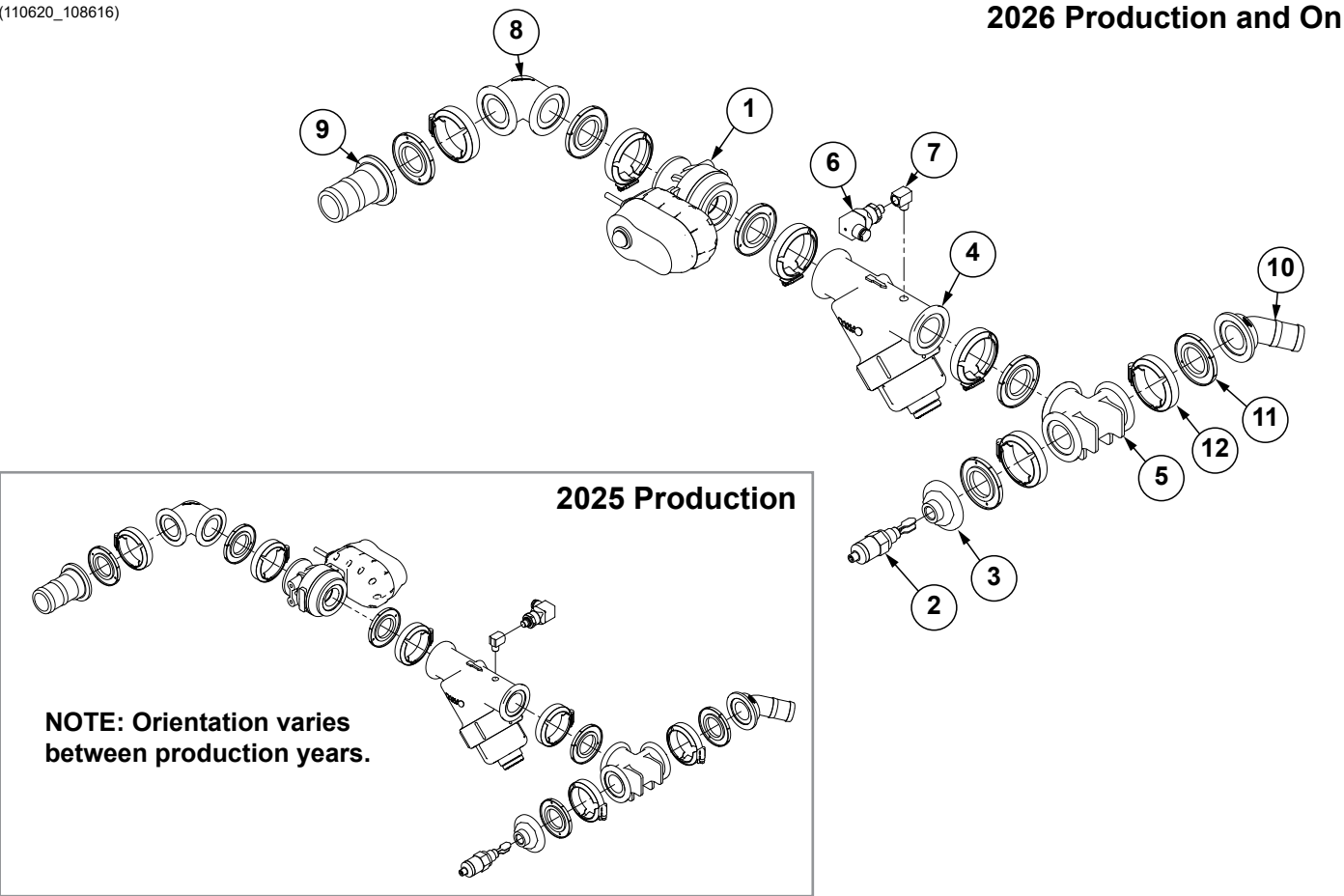
(110609)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11061201	1	Valve Mount
2	---	1	See "Fertilizer Suction Valve Assembly, 16 Row" on page P333
3	---	1	See "Fertilizer Pressure Assembly" on page P348
4	---	1	See "Fertilizer Flow Meter Assembly (2026 Production and On)" on page P334
5	G10610201	3	U-Bolt, 2½" Diameter x ¾"-16
6	G4200-30	1	Hose, 1¼" x 23"
7	G12003-20	4	Hex Head Cap Screw, M8-1.20
8	G12081	4	Flat Washer, M8
9	G12083	2	Hex Nut, M8-1,25
10	G11203	2	Hex Head Cap Screw, ¼"-20 x 4½"
11	G11385	4	Flat Washer, ¼" SAE
12	G10110	2	Lock Nut, ¼"-20, Grade B
13	G11387	6	Flat Washer, ¾" SAE
14	G10108	6	Lock Nut, ¾"-16
15	GD35413-3	1	Edge Trim Protection, ¼" x ½" x 3"
16	G10676	1	Hose Clamp, No. 36, Stainless Steel
17	G10829101	8	Heavy Duty Hose Clamp
18	G10779901	1	1" Flange x 1¼" Barb, 90°
19	G10406801	1	Skirted Flange Gasket, 1"
20	G11458	1	Adapter 1" Flange x 1¼" Hose Barb
21	G11467	1	Flange Clamp SS 50 Series

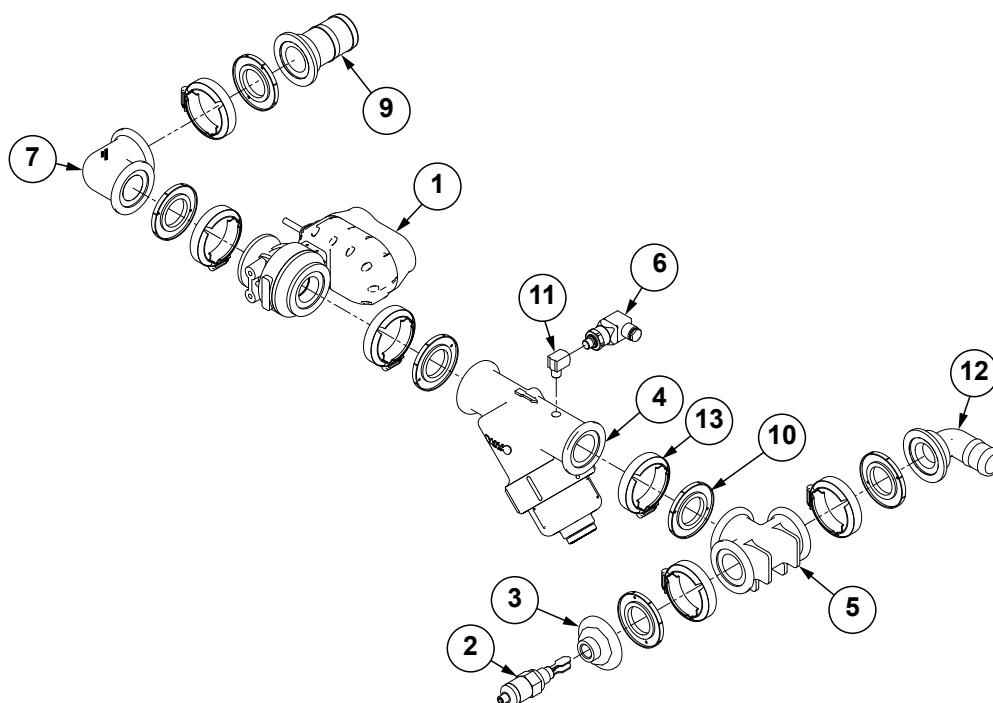
(110620_108616)

2026 Production and On



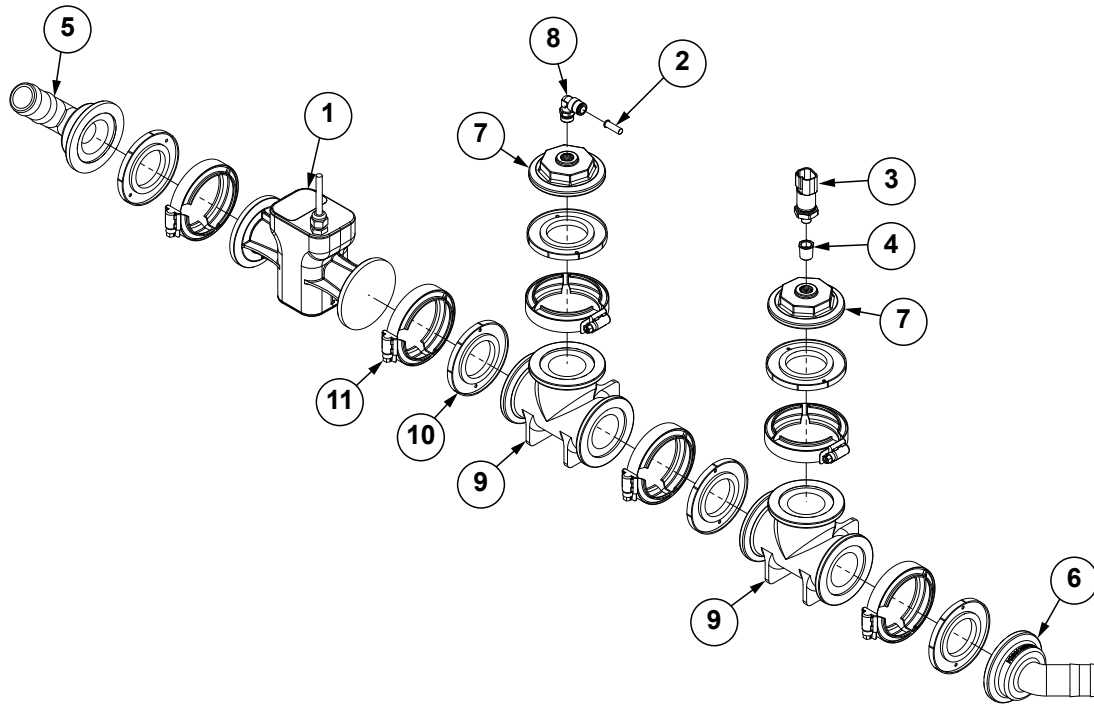
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10406601	1	Electric Ball Valve Assembly
2	GA18720	1	Liquid Level Sensor
3	10425201	1	2" Plug W/½" FNPT Port
4	G10631901	1	2" Manifold Y Strainer W/¼" NPT Port
5	G11508	1	Tee, 2" Port Flange
6	G11050701	1	Hydraulic Pressure Transmitter Sensor
7	11626	1	90° Elbow, ¼" NPT Brass
8	G10729601	1	2" x 2", 90° Full Port Flange
9	G11497	1	Adapter, 2" Flange x 2" Hose Barb
10	G10779301	1	Elbow, 2" Flange x 1½" Hose Barb, 45°
11	G10406701	6	2" Skirted Flange Gasket
12	G11468	6	Flange Clamp SS 75 Series

(109262)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10406601	1	Electric Ball Valve Assembly
2	GA18720	1	Liquid Level Sensor
3	10425201	1	2" Plug W/1/2" FNPT Port
4	G10631901	1	2" Manifold Y Strainer W/1/4" NPT Port
5	G11508	1	Tee, 2" Port Flange
6	G11050701	1	Hydraulic Pressure Transmitter Sensor
7	G10729601	1	2" x 2", 90° Full Port Flange
8	---	---	---
9	G11497	1	Adapter, 2" Flange x 2" Hose Barb
10	G10406701	6	2" Skirted Flange Gasket
11	11626	1	90° Elbow, 1/4" NPT Brass
12	G10437901	1	90° Elbow, 2" Flange x 1 1/2" Barb
13	G11468	6	Flange Clamp SS 75 Series

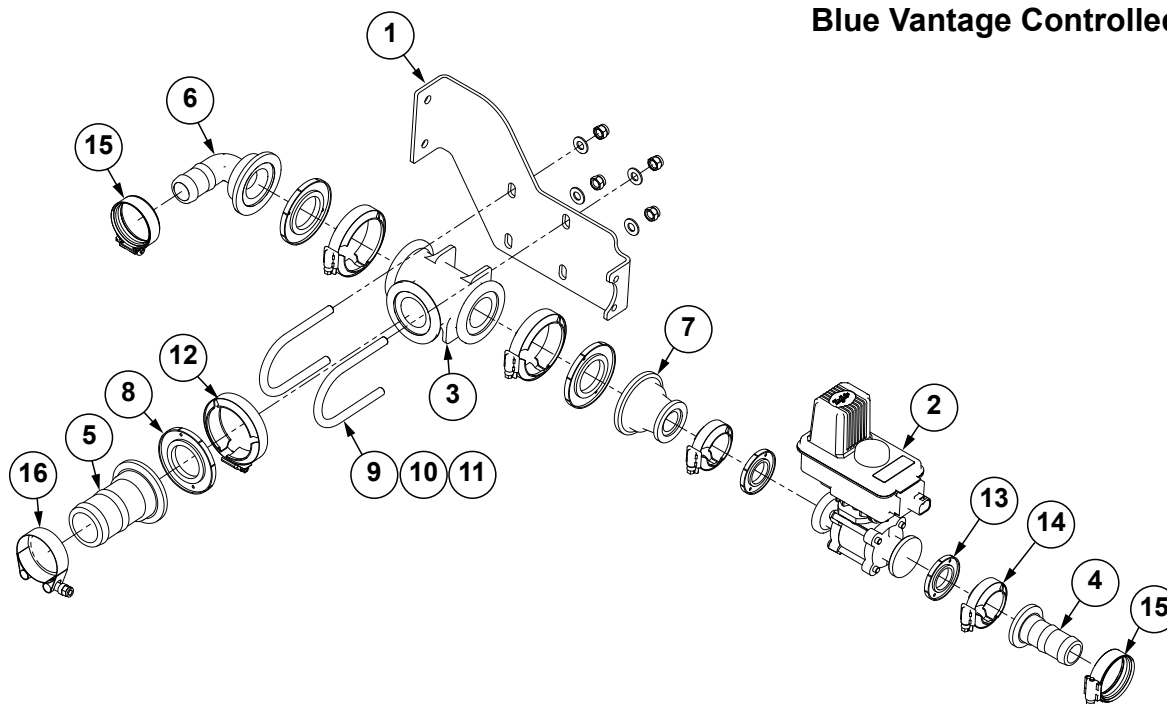
(110608)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G11018801	1	Flow Meter
2	GD29709	1	Support Tube
3	GA14804	1	Pressure Sensor (0-120 PSI)
4	G10506401	1	Reducer, 1/4"-18 x 1/8"-27 NPT
5	G10473901	1	Adapter, 2" Flange x 1 1/4" Hose Barb, 90°
6	G10729901	1	Elbow, 2" Flange x 1 1/4" Hose Barb, 45°
7	10474701	2	2 Flange Plug W/1/4" FPT Port
8	G10792301	1	3/8" PTC x 1/4" NPT Elbow Air Fitting
9	G11508	2	Tee, 2" Port Flange
10	G10406701	6	2" Skirted Flange Gasket
11	G11468	6	Flange Clamp SS 75 Series

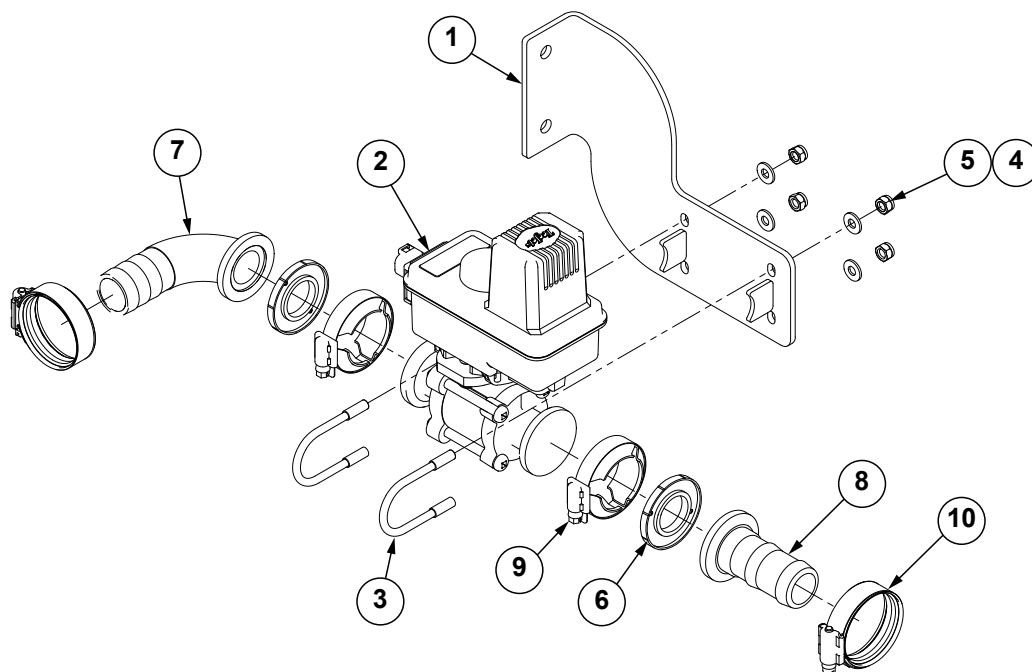
(111321)

Blue Vantage Controlled Shown



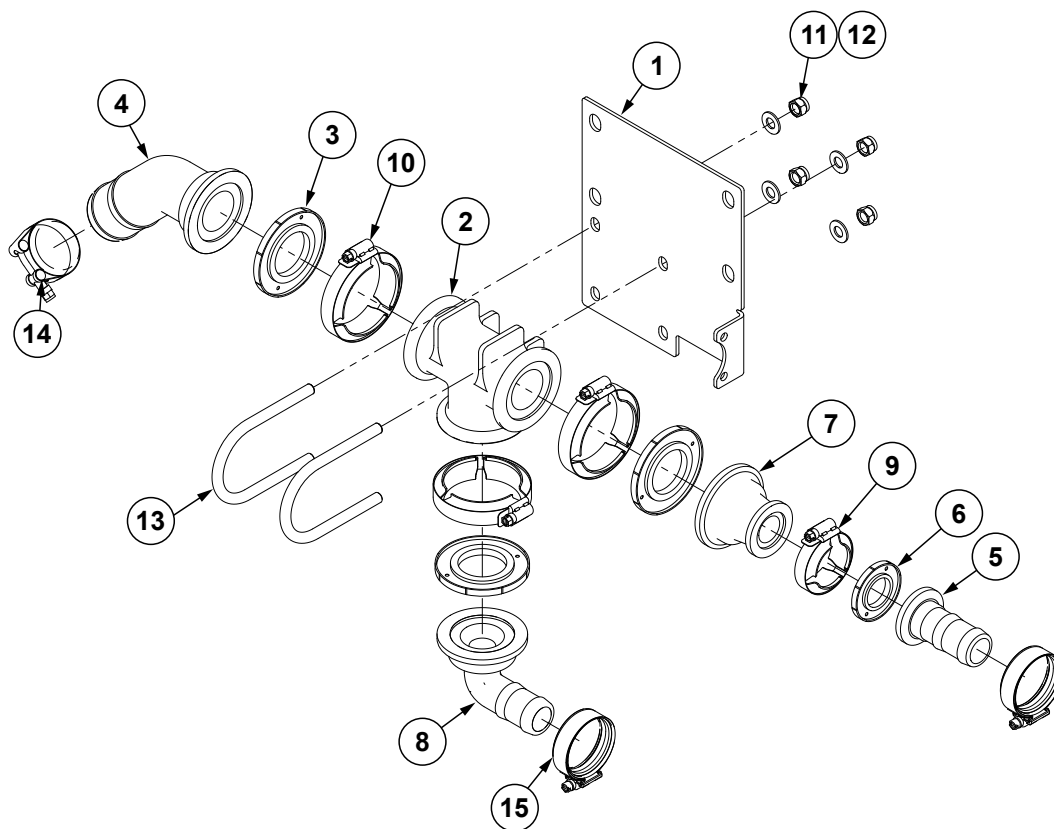
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10932401	1	Valve Mount Bracket
2	G10922001	1	Electric Ball Valve, 1" (Blue Vantage Controlled Only)
3	G11508	1	Tee, 2" Port Flange
4	G11458	1	Adapter 1" Flange x 1¼" Hose Barb
5	G11497	1	Adapter, 2" Flange x 2" Hose Barb
6	G10473901	1	Adapter, 2" Flange x 1¼" Hose Barb, 90°
7	G11455	1	Reducer, 2" Flange x 1" Flange
8	G10406701	3	2" Skirted Flange Gasket
9	G10510201	2	U-Bolt, 2½" x 4⅝"
10	G11387	4	Flat Washer, ⅜" SAE
11	G10108	4	Lock Nut, ⅜"-16
12	G11468	3	Flange Clamp SS 75 Series
13	G10406801	2	Skirted Flange Gasket, 1"
14	G11467	2	SS 50 Series Flange Clamp
15	G10829101	2	Heavy Duty Hose Clamp
16	G11165	1	T-Bolt Clamp, 2½", Stainless Steel

(109332)



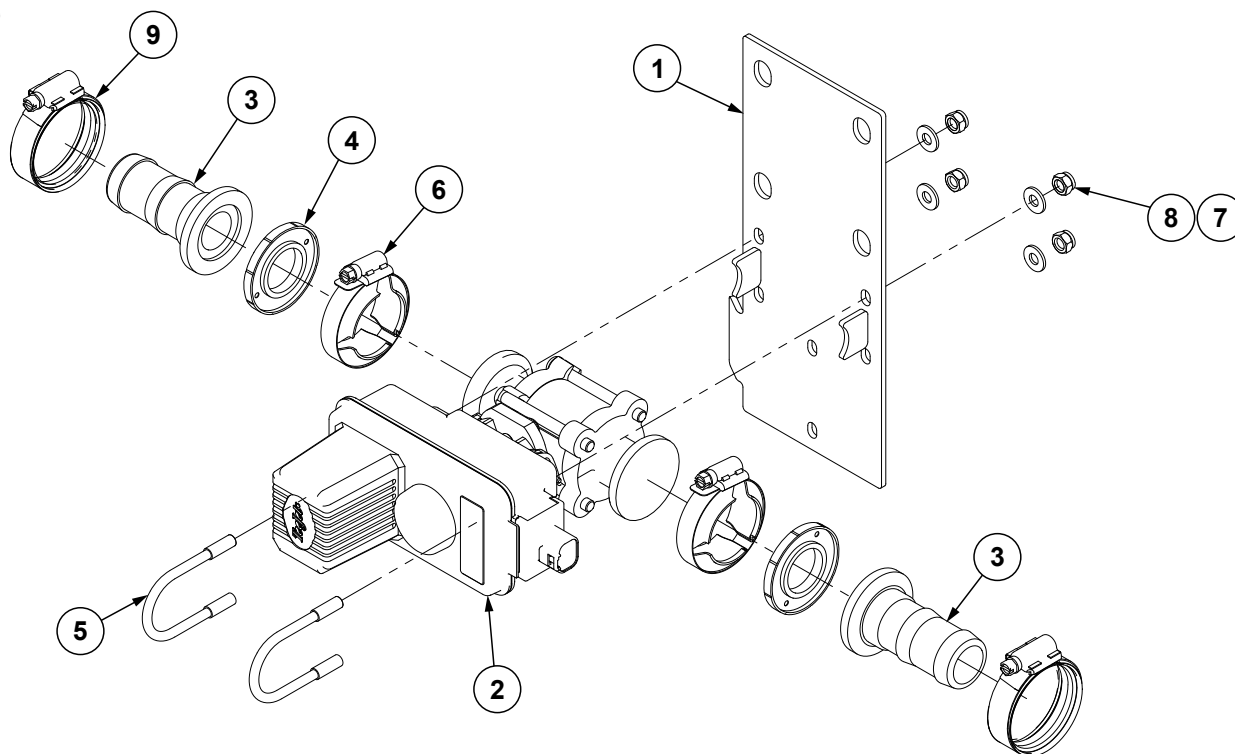
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10932401	1	Valve Mount Bracket
2	G10922001	1	Electric Ball Valve, 1" (Blue Vantage Controlled Only)
3	G11508	1	Tee, 2" Port Flange
4	G11458	1	Adapter 1" Flange x 1 1/4" Hose Barb
5	G11497	1	Adapter, 2" Flange x 2" Hose Barb
6	G10473901	1	Adapter, 2" Flange x 1 1/4" Hose Barb, 90°
7	G11455	1	Reducer, 2" Flange x 1" Flange
8	G10406701	3	2" Skirted Flange Gasket
9	G10510201	2	U-Bolt, 2 1/2" x 4 5/16"
10	G11387	4	Flat Washer, 3/8" SAE
11	G10108	4	Lock Nut, 3/8"-16
12	G11468	3	Flange Clamp SS 75 Series
13	G10406801	2	Skirted Flange Gasket, 1"
14	G11467	2	SS 50 Series Flange Clamp
15	G10829101	2	Heavy Duty Hose Clamp
16	G11165	1	T-Bolt Clamp, 2 1/2", Stainless Steel

(109937)



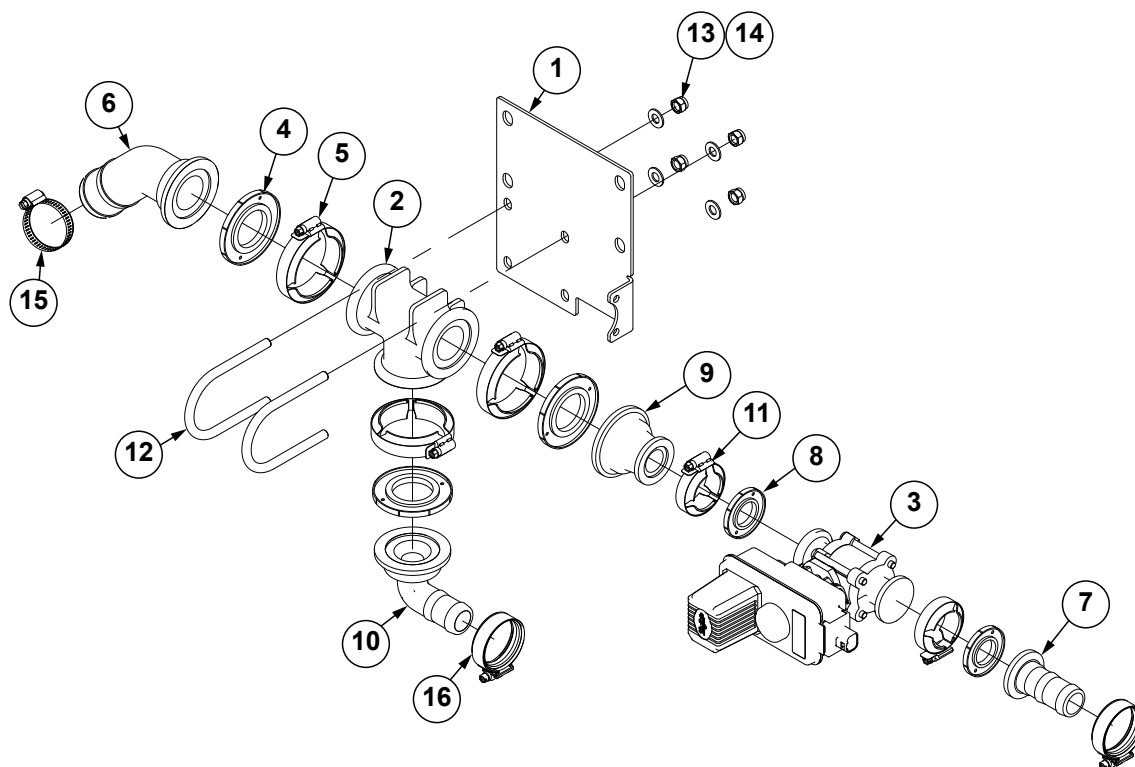
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10910301	1	Valve Mount Bracket
2	G11508	1	Tee, 2" Port Flange
3	G10406701	3	2" Skirted Flange Gasket
4	11576	1	2" Flange x 45° Hose Barb Elbow
5	G11458	1	Adapter 1" Flange x 1¼" Hose Barb
6	G10406801	1	Skirted Flange Gasket, 1"
7	G11455	1	Reducer, 2" Flange x 1" Flange
8	G10473901	1	Adapter, 2" Flange x 1¼" Hose Barb, 90°
9	G11467	1	SS 50 Series Flange Clamp
10	G11468	3	Flange Clamp SS 75 Series
11	G10108	4	Lock Nut, ⅜"-16
12	G11387	4	Flat Washer, ⅜" SAE
13	G10510201	2	U-Bolt, 2½" x 4⅝"
14	G11165	1	T-Bolt Clamp, 2½", Stainless Steel
15	G10829101	2	Heavy Duty Hose Clamp

(108941)

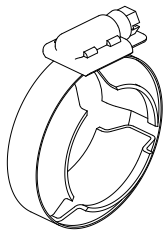
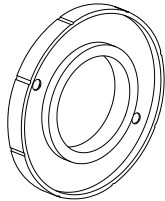
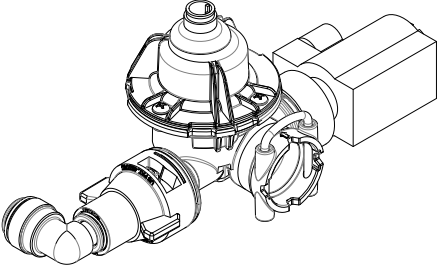
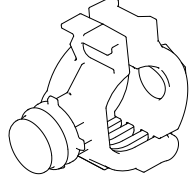
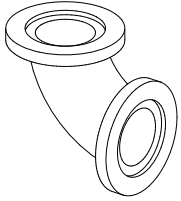
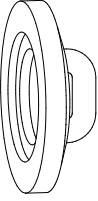
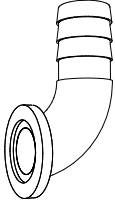
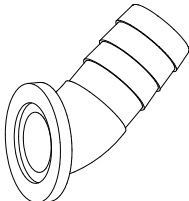
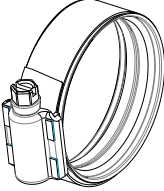
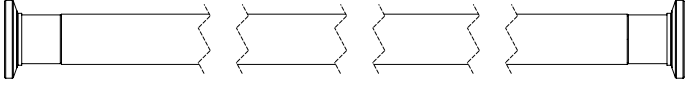
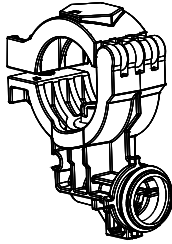
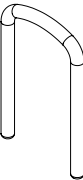
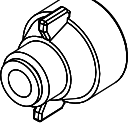
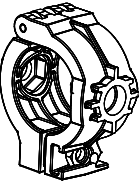
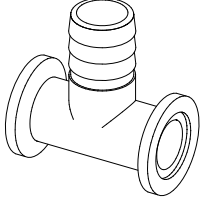


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10910801	1	Valve Mount Bracket
2	G10922001	1	Electric Ball Valve, 1"
3	G11458	2	Adapter 1" Flange x 1 1/4" Hose Barb
4	G10406801	2	Skirted Flange Gasket, 1"
5	GD26572	2	U-Bolt, 1 3/8" x 1/4"-20
6	G11467	2	SS 50 Series Flange Clamp
7	G11385	4	Flat Washer, 1/4" SAE
8	G10110	4	Lock Nut, 1/4"-20, Grade B
9	G10829101	2	Heavy Duty Hose Clamp

(110864)

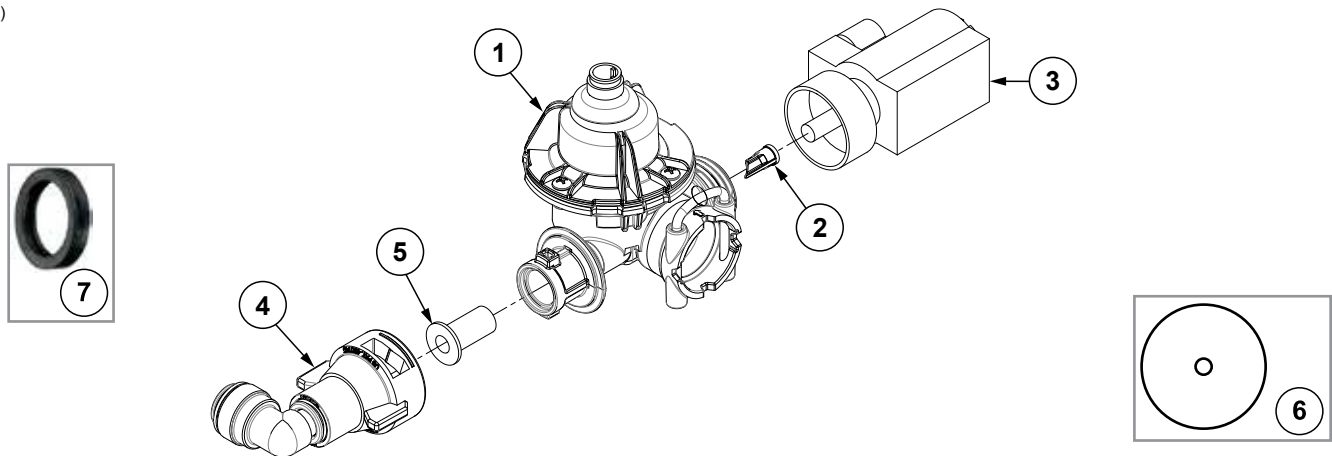


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10910301	1	Valve Mount Bracket
2	G11508	1	Tee, 2" Port Flange
3	G10922001	1	Electric Ball Valve, 1"
4	G10406701	3	2" Skirted Flange Gasket
5	G11468	3	Flange Clamp SS 75 Series
6	11576	1	2" Flange x 45° Hose Barb Elbow
7	G11458	1	Adapter 1" Flange x 1 1/4" Hose Barb
8	G10406801	2	Skirted Flange Gasket, 1"
9	G11455	1	Reducer, 2" Flange x 1" Flange
10	G10473901	1	Adapter, 2" Flange x 1 1/4" Hose Barb, 90°
11	G11467	2	SS 50 Series Flange Clamp
12	G10510201	2	U-Bolt, 2 1/2" x 4 5/16"
13	G10108	4	Lock Nut, 3/8"-16
14	G11387	4	Flat Washer, 3/8" SAE
15	G10676	1	Hose Clamp, No. 36, Stainless Steel
16	G10829101	2	Heavy Duty Hose Clamp

1 	2 	3 	
4 	5 	6 	7 
8 	9 	10 	
11 	12 	13 	14 
15 			

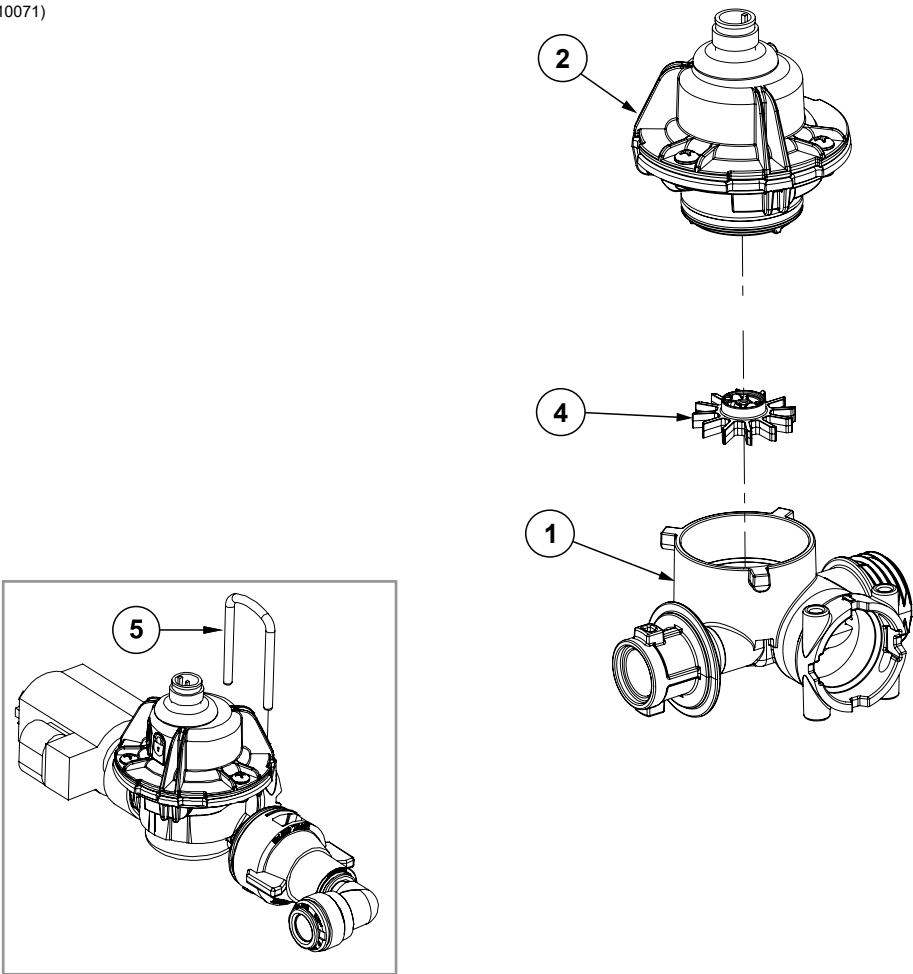
ITEM	PART NO.	QTY.	DESCRIPTION
1	G11467	-	Flange Clamp SS 50 Series
2	G10406801	-	Skirted Flange Gasket, 1"
3	---		See "Manifold Row Flow Assembly" on page P342
4	G10773801	-	Fertilizer Manifold Clamp, Straight Nozzle
5	G10779701	-	90° Flanged Fitting, 1"
6	G10780101	-	Flanged Plug, 1"
7	G10779901	-	1" Flange x 1¼" Barb, 90°
8	G10797801	-	45° Flanged Barb Fitting, 1¼"
9	G10829101	-	Heavy Duty Hose Clamp
10	G10879101	-	Fertilizer Manifold, 38.980" (12 Row Pull Row)
	G10879501	-	Fertilizer Manifold, 42.980" (12 Row Pull Row)
	G10903001	-	Fertilizer Manifold, 14.980" (Two Holes; One on Side, One on Top) (12 Row/16 Row)
	G10903002	-	Fertilizer Manifold, 14.980" (Two Holes; One on Side, One on Bottom) (12 Row/16 Row)
	G10884701	-	Fertilizer Manifold, 14.980" (16 Row Pull Row)
	G10894601	-	Fertilizer Manifold, 38.980" (16 Row Pull Row)
	G10894501	-	Fertilizer Manifold, 68.980" (16 Row Pull Row)
	G10883601	-	Fertilizer Manifold, 38.980" (16 Row Push Row)
	G10884601	-	Fertilizer Manifold, 30.980" (12 Row Push Row)
11	G10770401	-	Fertilizer Manifold Clamp, 90° Nozzle
12	G10833001	-	Wire Retention Clip
13	GD21158	-	Cap and O-Ring
14	G10608701	-	Blank Nozzle Body
15	G10780201	-	Flanged Barb, 1¼"

(107733)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Fertilizer Flow Meter Assembly" on page P343
2	G10773101	1	Flow Meter Orifice, 0.082"
3	G11270901	1	Fertilizer Shut Off
4	G10522501	1	Fertilizer Manifold Cap, 90°
5	G10943101	-	Strainer Nozzle, 100 Mesh
	G10943201	-	Strainer Nozzle, 200 Mesh
	GD27290	-	Strainer Nozzle, 50 Mesh
6	G10804001	1	0.015 Orifice (24/Pkg)
	GA17118	-	0.020 Orifice (24/Pkg)
	GA17119	-	0.025 Orifice (24/Pkg)
	GA19161	-	0.032 Orifice (24/Pkg)
	GA19162	-	0.037 Orifice (24/Pkg)
	GA20412	-	0.037 Orifice (12/Pkg)
	GA19163	-	0.041 Orifice (24/Pkg)
	GA19164	-	0.048 Orifice (24/Pkg)
	GA19165	-	0.055 Orifice (24/Pkg)
	GA19166	-	0.065 Orifice (24/Pkg)
	G10804002	-	0.072 Orifice (24/Pkg)
	G10804003	-	0.078 Orifice (24/Pkg)
	G10804004	-	0.086 Orifice (24/Pkg)
	G10804005	-	0.103 Orifice (24/Pkg)
7	G10812401	-	Orifice Cap Gasket (Teejet P/N: CP18999)

(110071)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10772302	1	Manifold Fertilizer Flow Meter
2	---	1	See "Fertilizer Flow Meter Cover" on page P344
3	---	---	---
4	G10773002		Fertilizer Flow Meter Paddle Assembly, 12F
5	G10833001	1	Wire Retention Clip

(107726)

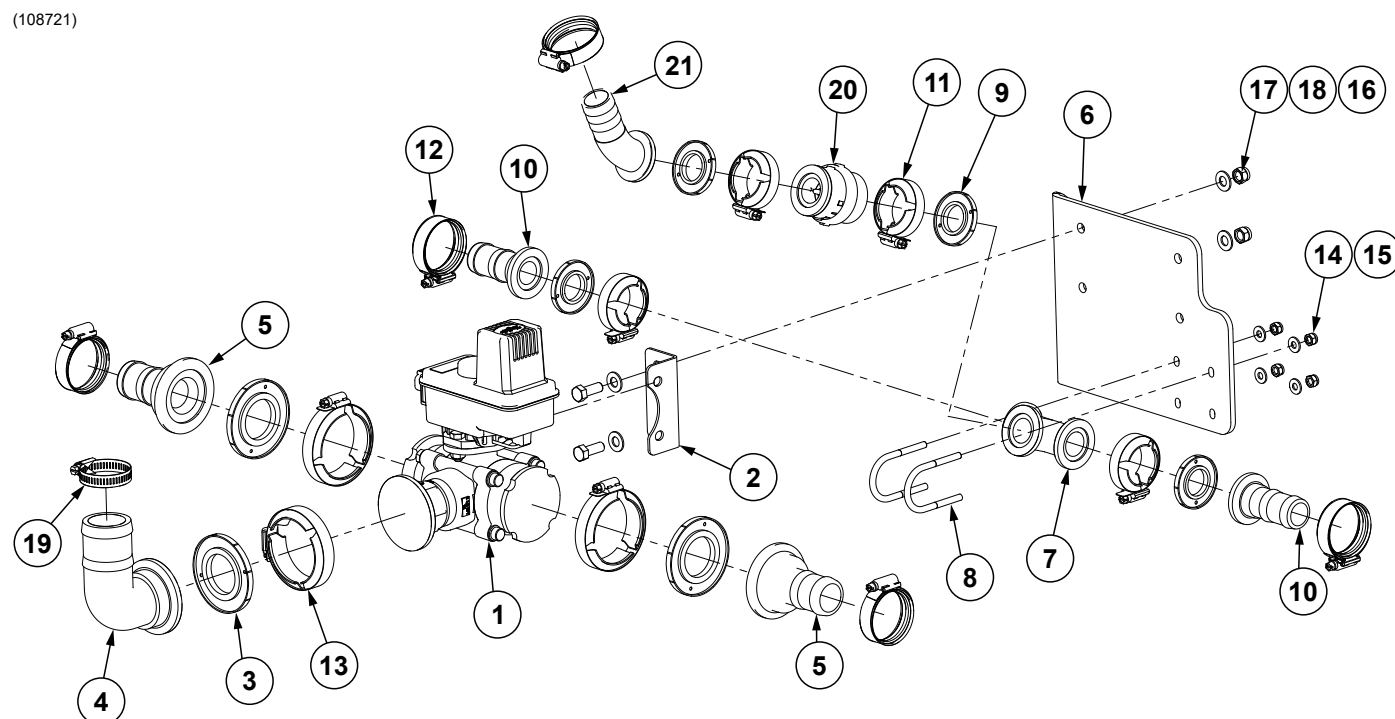
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10832301	1	Fertilizer Flow Meter Cover
2	G10772501	1	O-Ring, No. 24
3	G10832401	1	Dust Cap Assembly
4	G10832701	1	Proximity Sensor
5	G10963001	3	Phillips Pan Head Tapping Screw, 6-19 x 5/16"
6	G10833101	1	O-Ring, No. 25
7	G10840901	1	Plastic Shim, 3/8" x 1/4" x .03"
A	G10772601	-	Fertilizer Flow Meter Cover Assembly, Items 1-7

Orifice In-Line Housing Assembly

(107719)

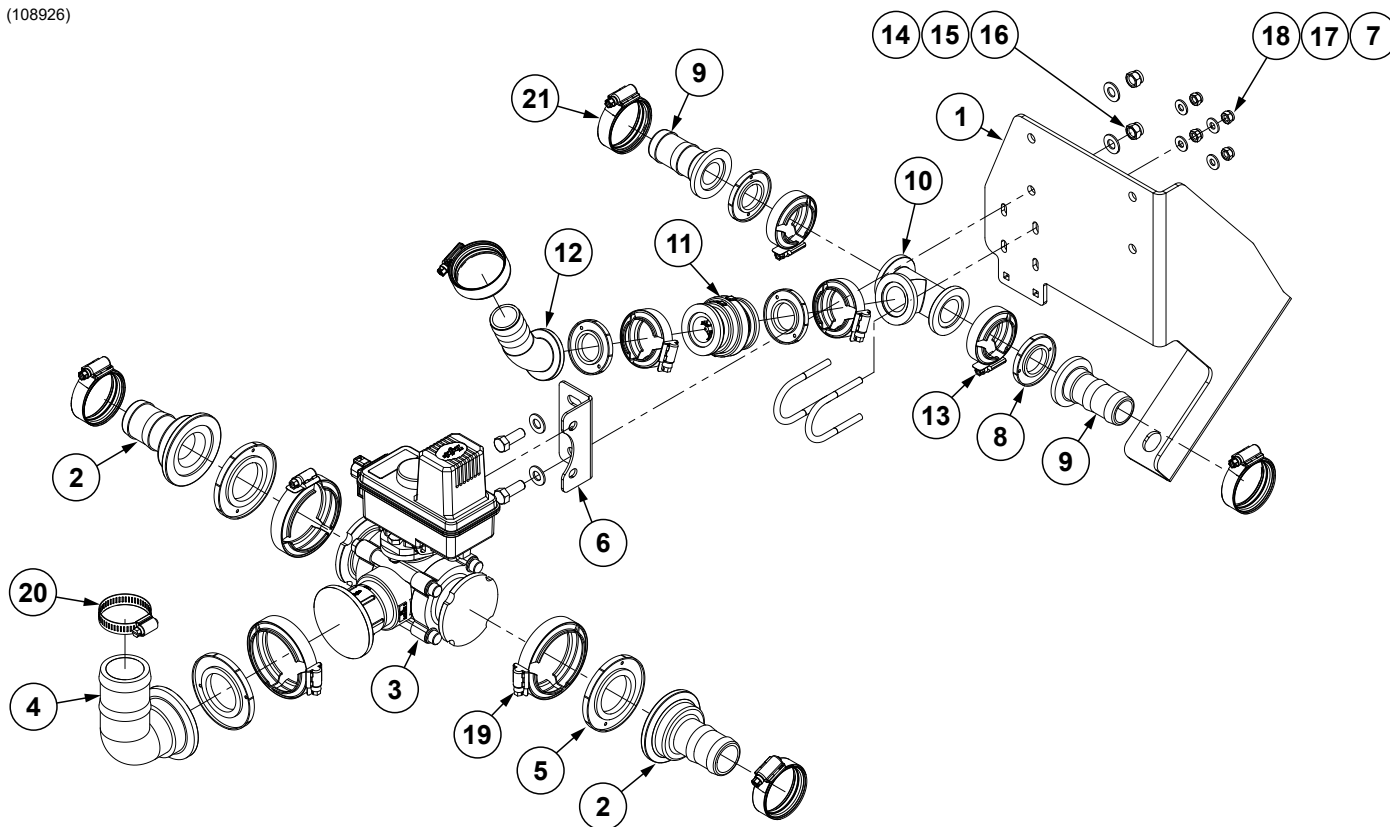
ITEM	PART NO.	QTY.	DESCRIPTION
1	GD29625	1	Connector, 1/4" NPT x 3/8"
2	G10771701	1	Orifice Cushion Adapter
3	GD21158	1	Cap
4	G4916-20	1	0.020 Orifice
5	GD29709	2	Support Tube

(108721)

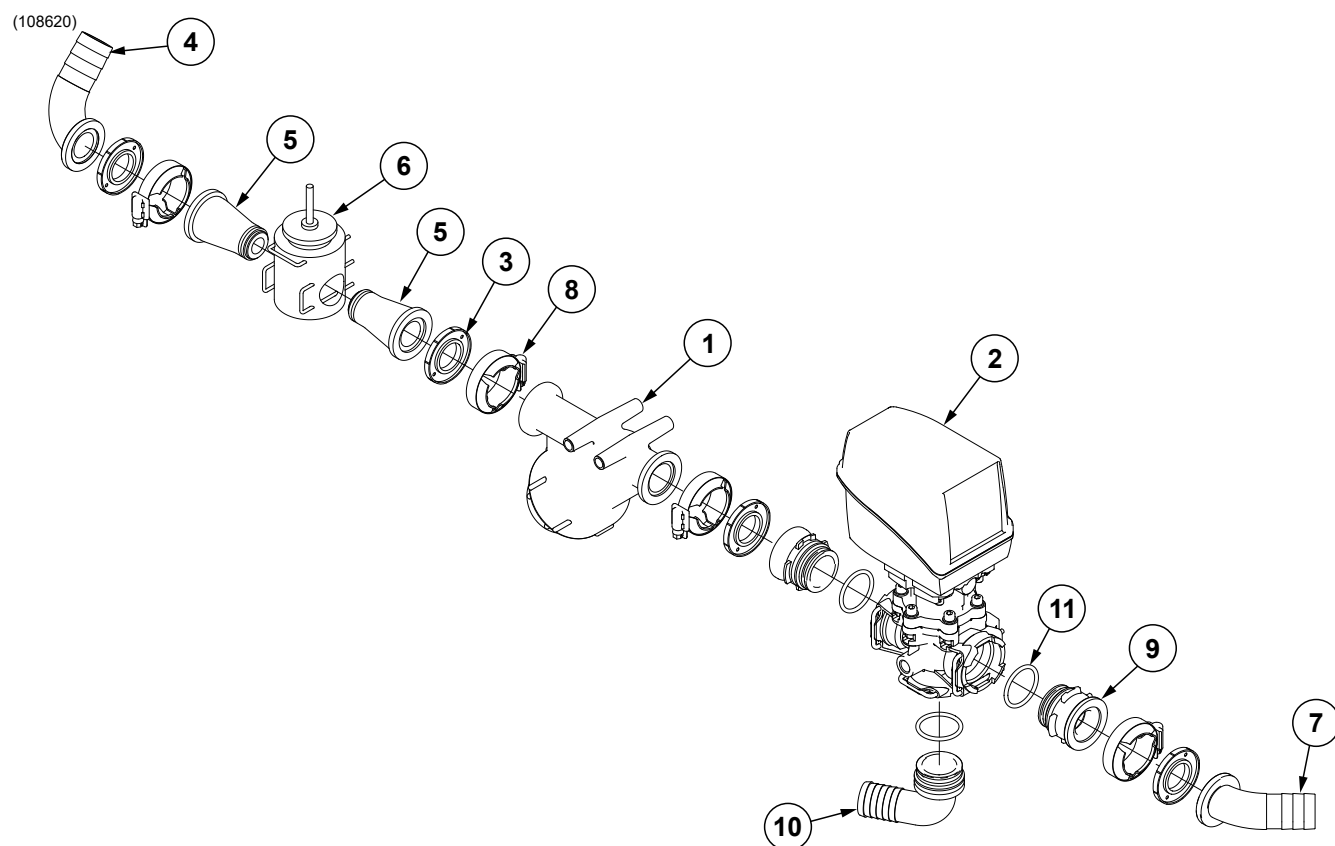


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10958401	1	3-Way Electric Ball Valve, 12V
2	G10981501	1	Auxiliary Valve Mount
3	G10406701	3	2" Skirted Flange Gasket
4	11457	1	Elbow, 2" Flange x 2" Hose Barb, 90°
5	G10464101	2	Adapter, 2" Flange x 1½" Hose Barb
6	G10917001	1	Valve Mount
7	G10779801	1	1" Flanged Tee
8	GD26274	2	U-Bolt, 1½" x ¼"-20
9	G10406801	4	Skirted Flange Gasket, 1"
10	G11458	2	Adapter 1" Flange x 1¼" Hose Barb
11	G11467	4	SS 50 Series Flange Clamp
12	G10829101	5	Heavy Duty Hose Clamp
13	G11468	3	Flange Clamp SS 75 Series
14	G10110	4	Lock Nut, ¼"-20, Grade B
15	G11385	4	Flat Washer, ¼" SAE
16	G10001	2	Hex Head Cap Screw, ⅜"-16 x 1"
17	G10108	2	Lock Nut, ⅜"-16
18	G11387	4	Flat Washer, ⅜" SAE
19	G10676	1	Hose Clamp, No. 36, Stainless Steel
20	G10466101	1	1" Manifold Flanged Check Valve
21	G10797801	1	1¼" Hose Barb, 45°

(108926)

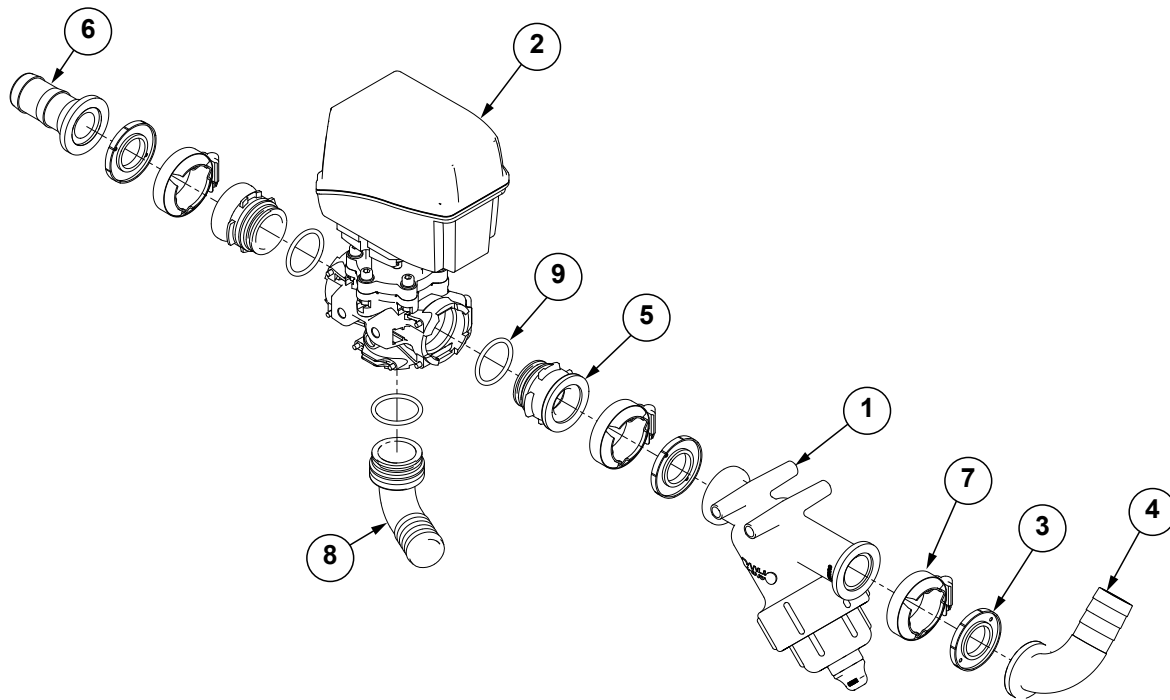


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10892501	1	Fertilizer Double Tee Mount
2	G10464101	2	Adapter, 2" Flange x 1½" Hose Barb
3	G10958401	1	3-Way Electric Ball Valve, 12V
4	11457	1	Elbow, 2" Flange x 2" Hose Barb, 90°
5	G10406701	3	2" Skirted Flange Gasket
6	G10981501	1	Auxiliary Valve Mount
7	GD26274	2	U-Bolt, 1½" x ¼"-20
8	G10406801	4	Skirted Flange Gasket, 1"
9	G11458	2	Adapter 1" Flange x 1¼" Hose Barb
10	G10779801	1	1" Flanged Tee
11	G10466101	1	1" Manifold Flanged Check Valve
12	G10797801	1	1¼" Hose Barb, 45°
13	G11467	4	SS 50 Series Flange Clamp
14	G10001	2	Hex Head Cap Screw, ⅜"-16 x 1"
15	G11387	4	Flat Washer, ⅜" SAE
16	G10108	2	Lock Nut, ⅜"-16
17	G11385	4	Flat Washer, ¼" SAE
18	G10110	4	Lock Nut, ¼"-20, Grade B
19	G11468	3	Flange Clamp SS 75 Series
20	G10676	1	Hose Clamp, No. 36, Stainless Steel
21	G10829101	5	Heavy Duty Hose Clamp

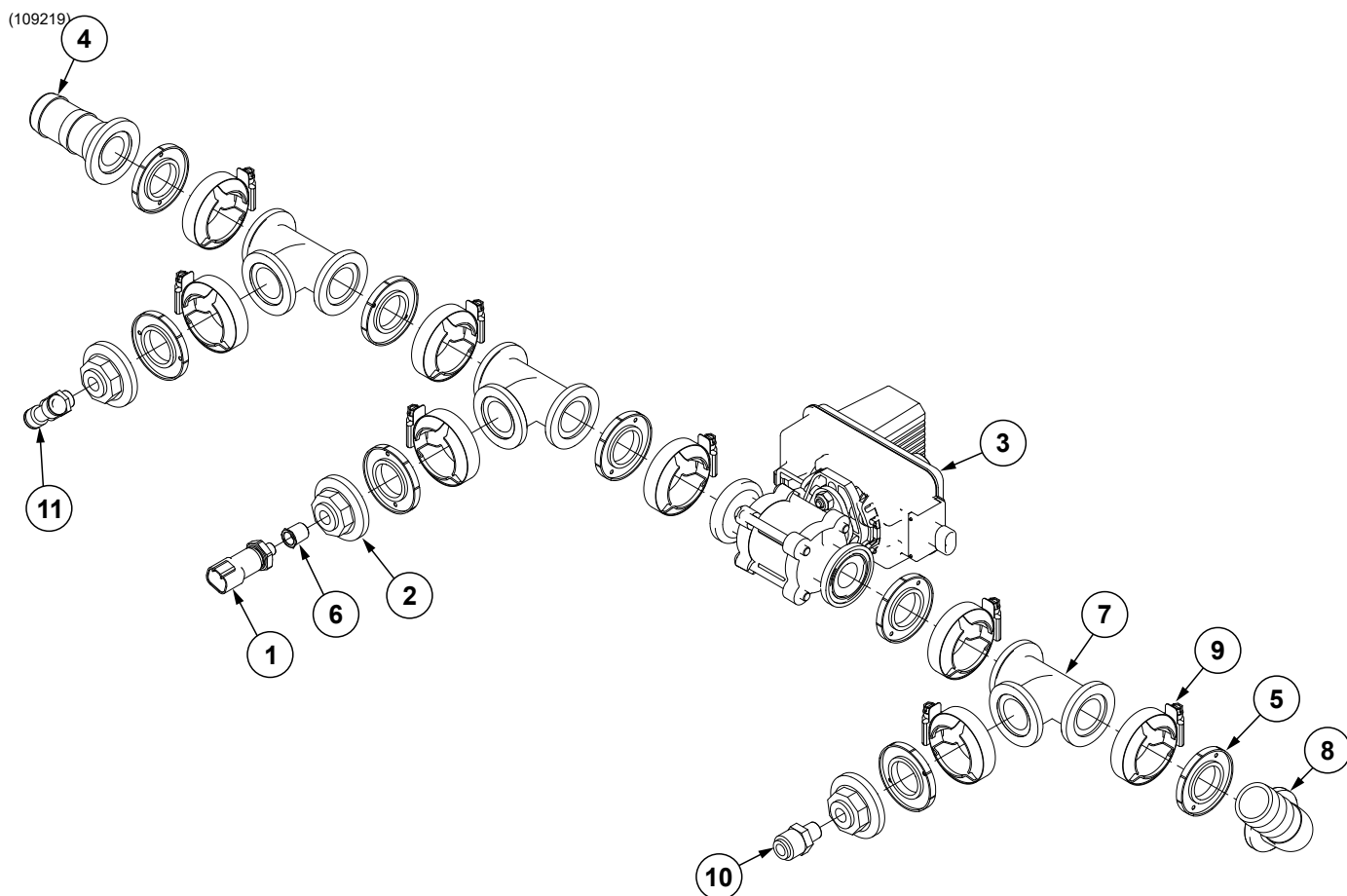


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10398701	1	1" Manifold Y Strainer W/80 Mesh Screen
2	G10398801	1	T5 Pressure Regulator
3	G10406801	4	Skirted Flange Gasket, 1"
4	G10779901	1	1" Flange x 1¼" Barb, 90°
5	GD26304	2	Flow Meter Flanged Adapter
6	GA14813	1	Flow Meter
7	G10797801	1	45° Flanged Barb Fitting, 1¼"
8	G11467	4	SS 50 Series Flange Clamp
9	10401901	2	T5 Male Hose Fitting W/Clamp Coupling
10	G10434501	1	90° Elbow W/Fork Coupling, 1¼"
11	G10922601	3	T5 O-Ring

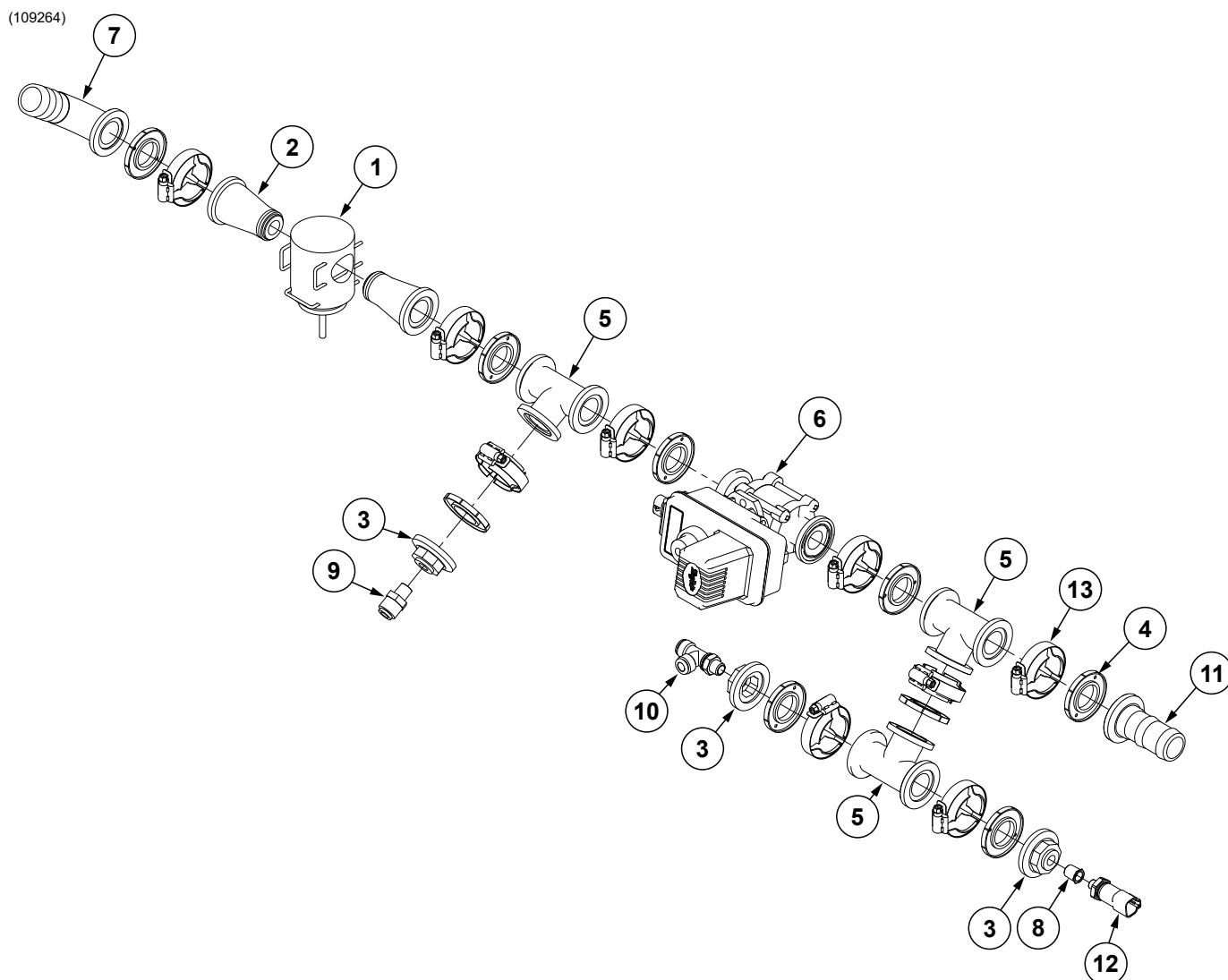
(109263)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10398701	1	1" Manifold Y Strainer W/80 Mesh Screen
2	G10398801	1	T5 Pressure Regulator
3	G10406801	3	Skirted Flange Gasket, 1"
4	G10779901	1	1" Flange x 1 1/4" Barb, 90°
5	10401901	2	T5 Male Hose Fitting W/Clamp Coupling
6	G11458	1	Adapter 1" Flange x 1 1/4" Hose Barb
7	G11467	3	SS 50 Series Flange Clamp
8	G10434501	1	90° Elbow W/Fork Coupling, 1 1/4"
9	G10922601	3	T5 O-Ring

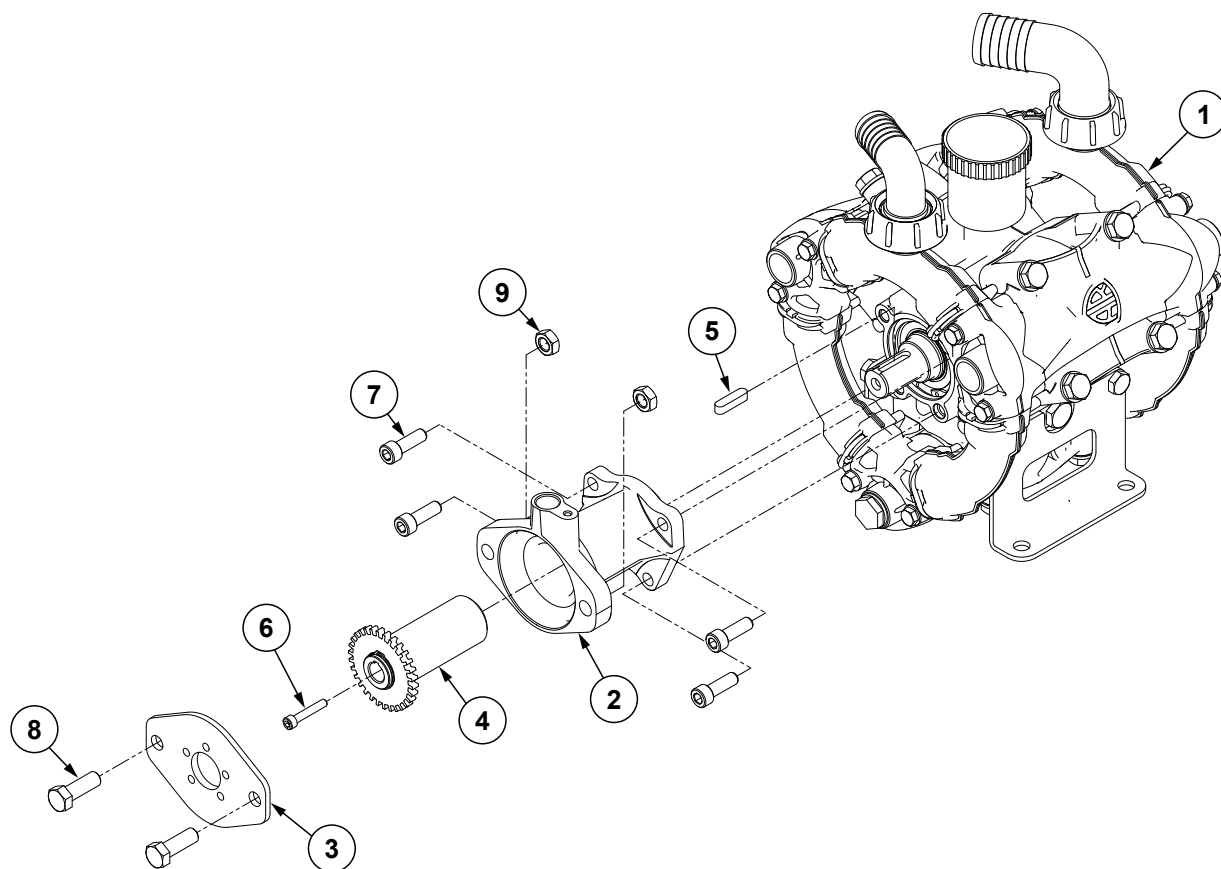


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA14804	1	Pressure Sensor (0-120 PSI)
2	G10618301	3	1" Flanged Plug W/1/4" FNPT Port
3	G10632101	1	1" Electric Ball Valve W/Harness
4	G11458	1	Adapter 1" Flange x 1 1/4" Hose Barb
5	G10406801	8	Skirted Flange Gasket, 1"
6	G10506401	1	Reducer, 1/4"-18 x 1/8"-27 NPT
7	G10779801	3	1" Flanged Tee
8	G10779901	1	1" Flange x 1 1/4" Barb, 90°
9	G11467	8	SS 50 Series Flange Clamp
10	GD29625	1	Connector, 1/4" NPT x 3/8"
11	G10657901	1	Adapter Tee, 3/8" PTC x 1/4" NPT

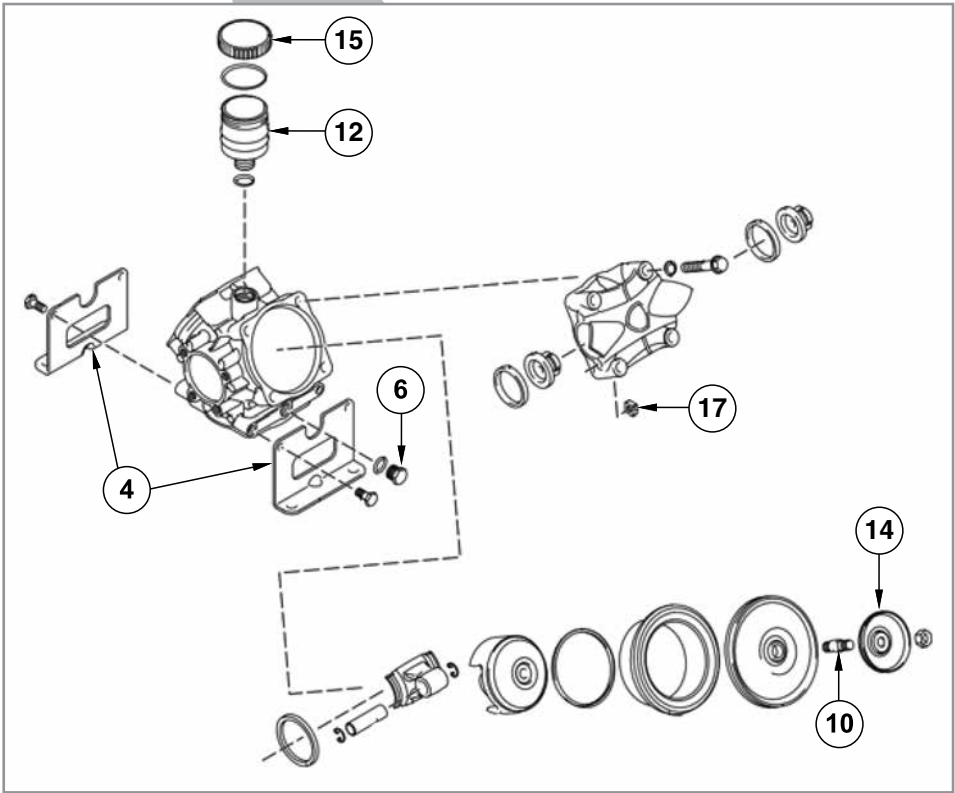
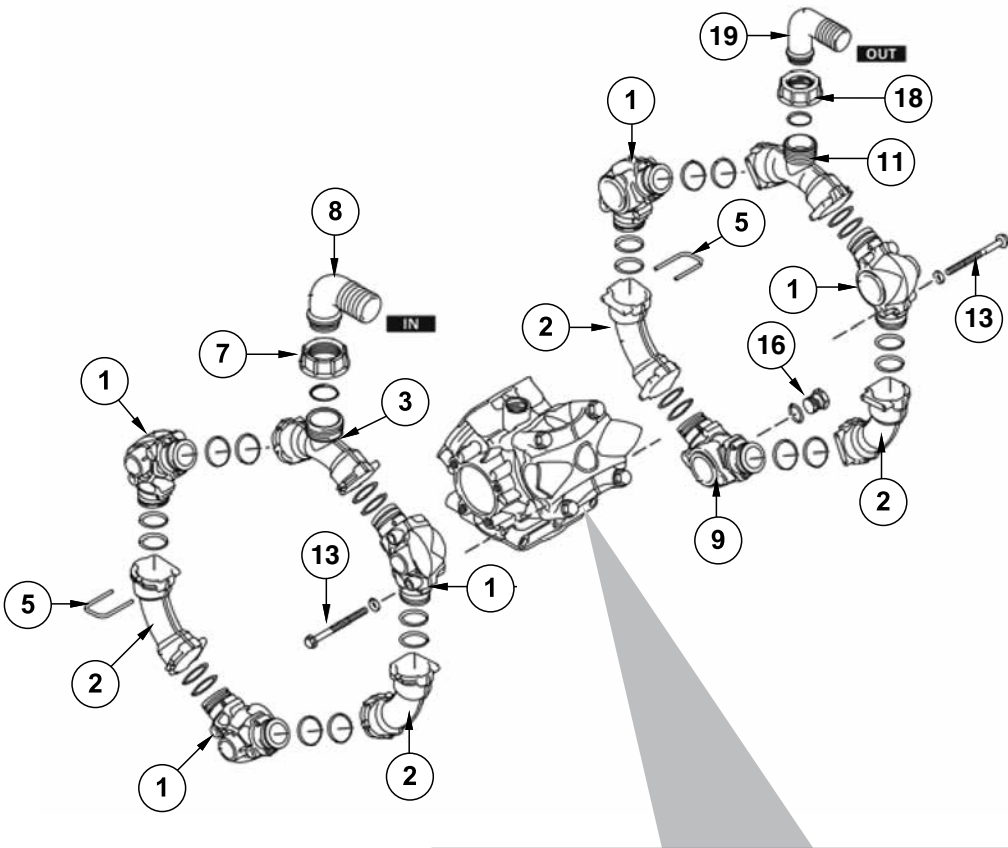


ITEM	PART NO.	QTY.	DESCRIPTION
1	GA14813	1	Flow Meter
2	GD26304	2	Flow Meter Flanged Adapter
3	G10618301	3	1" Flanged Plug W/1/4" FNPT Port
4	G10406801	9	Skirted Flange Gasket, 1"
5	G10779801	3	1" Flanged Tee
6	G10632101	1	1" Electric Ball Valve W/Harness
7	G10779901	1	1" Flange x 1 1/4" Barb, 90°
8	G10506401	1	Reducer, 1/4"-18 x 1/8"-27 NPT
9	GD29625	1	Connector, 1/4" NPT x 3/8"
10	G10904701	1	Adapter Tee, 3/8" PTC x 1/4" NPT
11	G11458	1	Adapter 1" Flange x 1 1/4" Hose Barb
12	GA14804	1	Pressure Sensor (0-120 PSI)
13	G11467	9	SS 50 Series Flange Clamp

(108277)



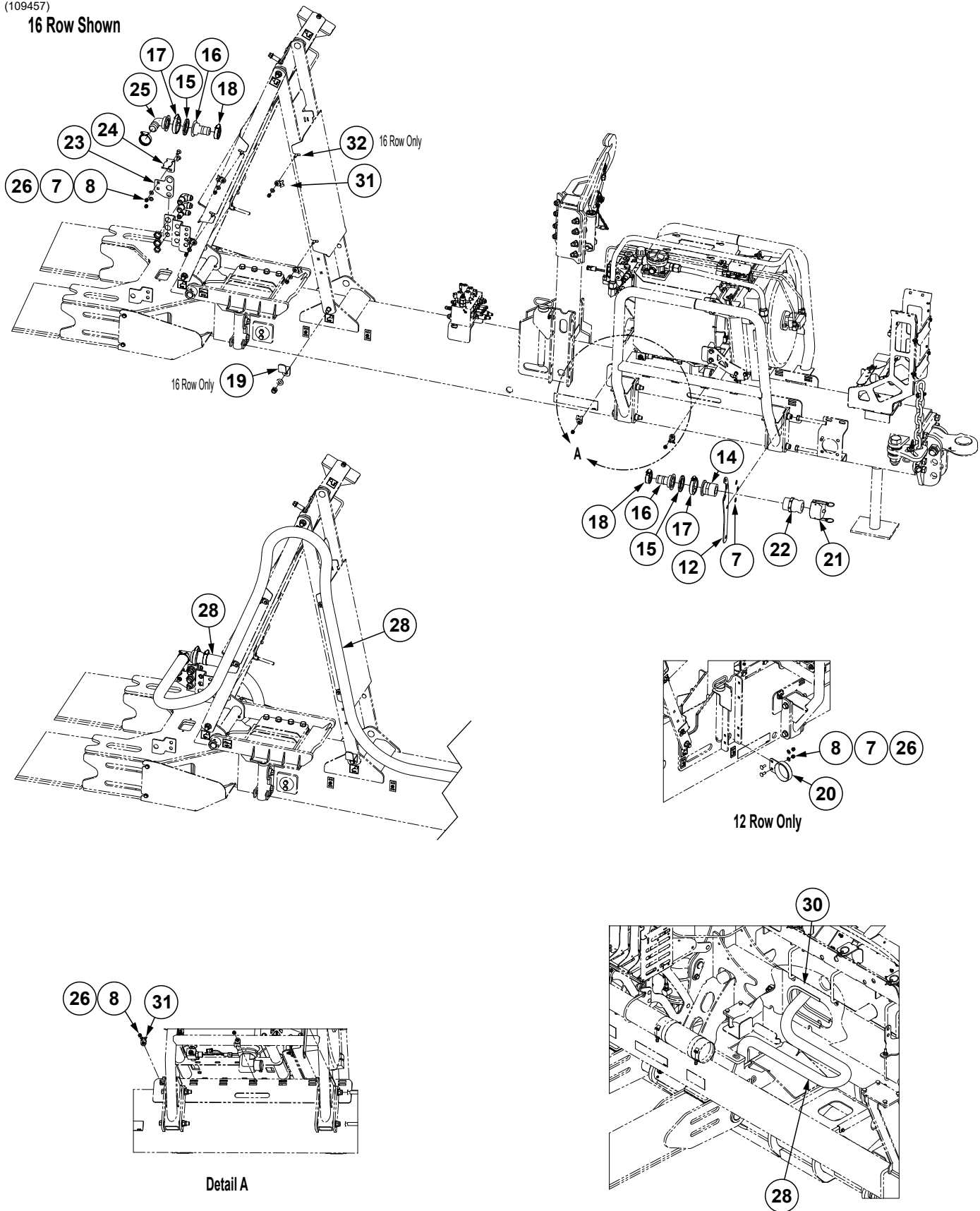
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Diaphragm Pump Assembly, AR120" on page P352
2	G10611001	1	Flange Hydraulic Motor
3	G10814401	1	Flange Hydraulic Motor Mount
4	G10556201	1	Coupler W/Hall Effect Wheel
	G10590501	-	External Snap Ring
5	G10514101	1	Key
6	G12222-35	1	Hex Socket Head Cap Screw, M6-1.0 x 35MM
7	G10631801	4	Hex Socket Head Cap Screw, M10-1.5 x 30MM
8	G12002-35	2	Hex Head Cap Screw, M12-1.75 x 35
9	G12068	2	Hex Nylon Locknut, M12-1.75
A	G10827701	-	AR120 Diaphragm Pump Assembly, Items 1-9

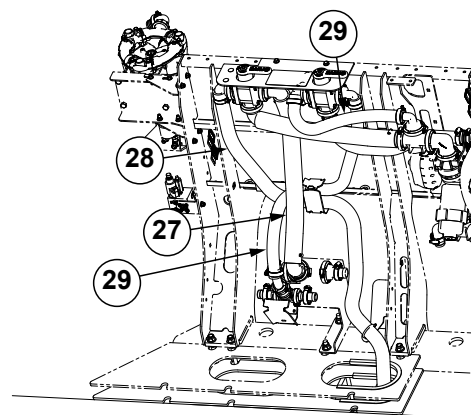
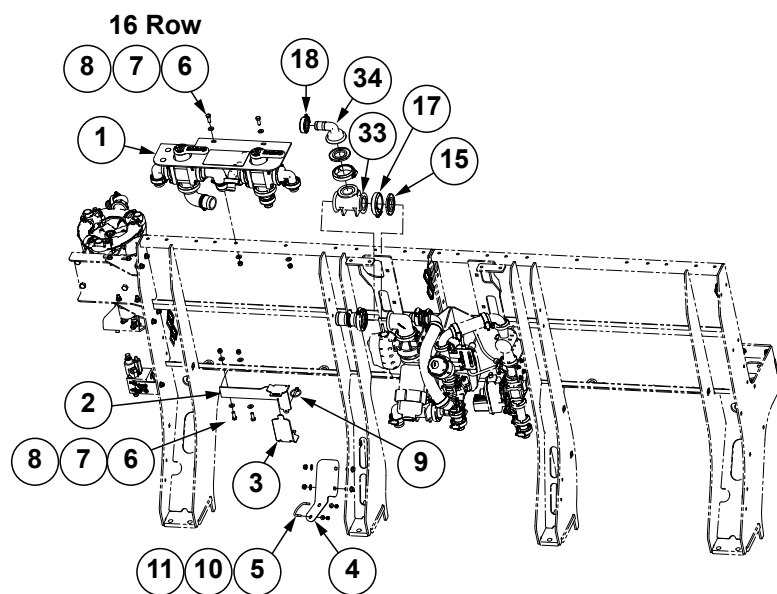


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10976301	5	Manifold
2	G10976401	4	Manifold
3	G10976501	1	Manifold
4	G10975601	2	Foot Mount
5	G10976601	12	Fork Clip
6	G10981901	2	Oil Drain Plug
7	G10976701	1	Ring Nut
8	G10976801	1	Hose Barb, 1½"
9	G10976901	1	Manifold
10	G10976101	3	Hub Pin
11	G10977001	1	Manifold
12	G10975801	1	Tank Sight Glass
13	G10977101	12	Manifold Mount Bolt
14	G10976201	3	Plate
15	G10975901	1	Sight Glass Cap
16	G10977201	1	Drain Plug
17	G10976001	12	Square Nut, M8
18	G10977301	1	Ring Nut
19	G10977401	1	Hose Barb, 1¼"
A	G10513001	1	AR Pump Winterizer, No. 64511
B	G10513101	2	AR Pump Oil, No. 6453D
C	G10434301	1	AR120 Diaphragm Kit
D	G10764001	1	AR120 Pump LFP O-Ring Service Kit
E	G10764101	1	AR120 Pump LFP Valve Service Kit

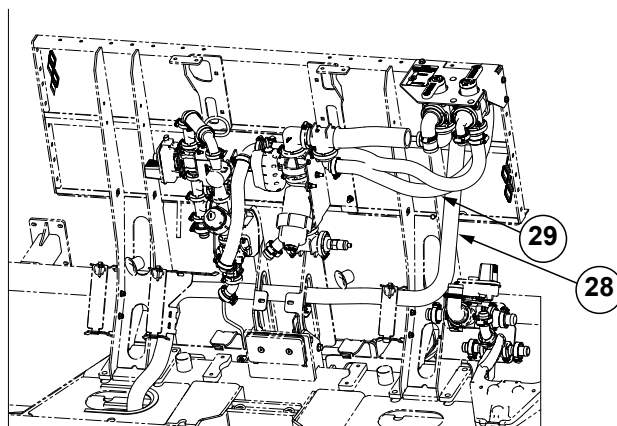
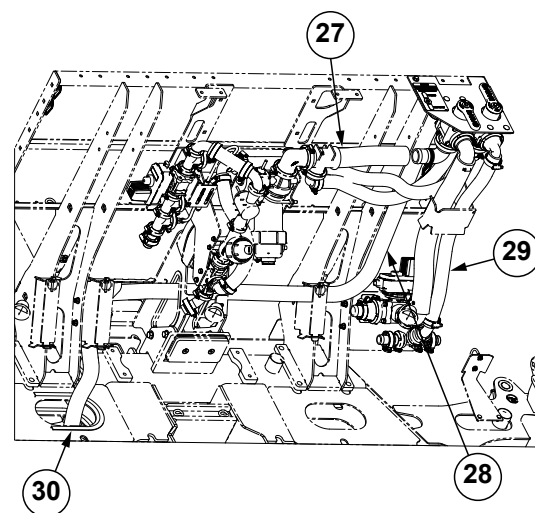
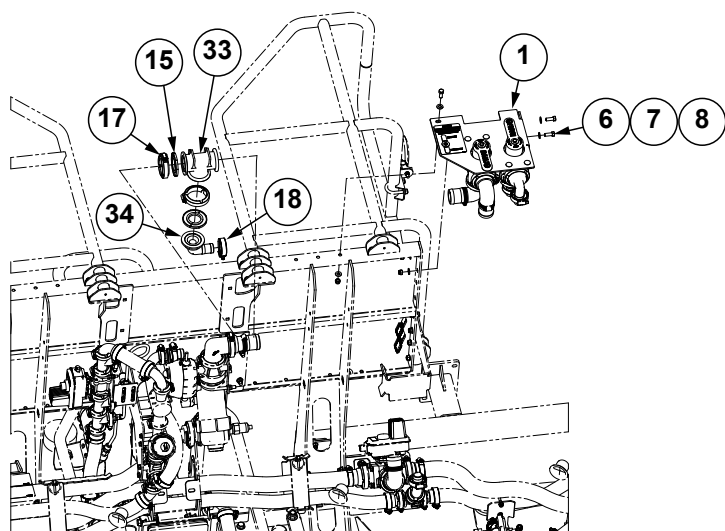
(109457)

16 Row Shown



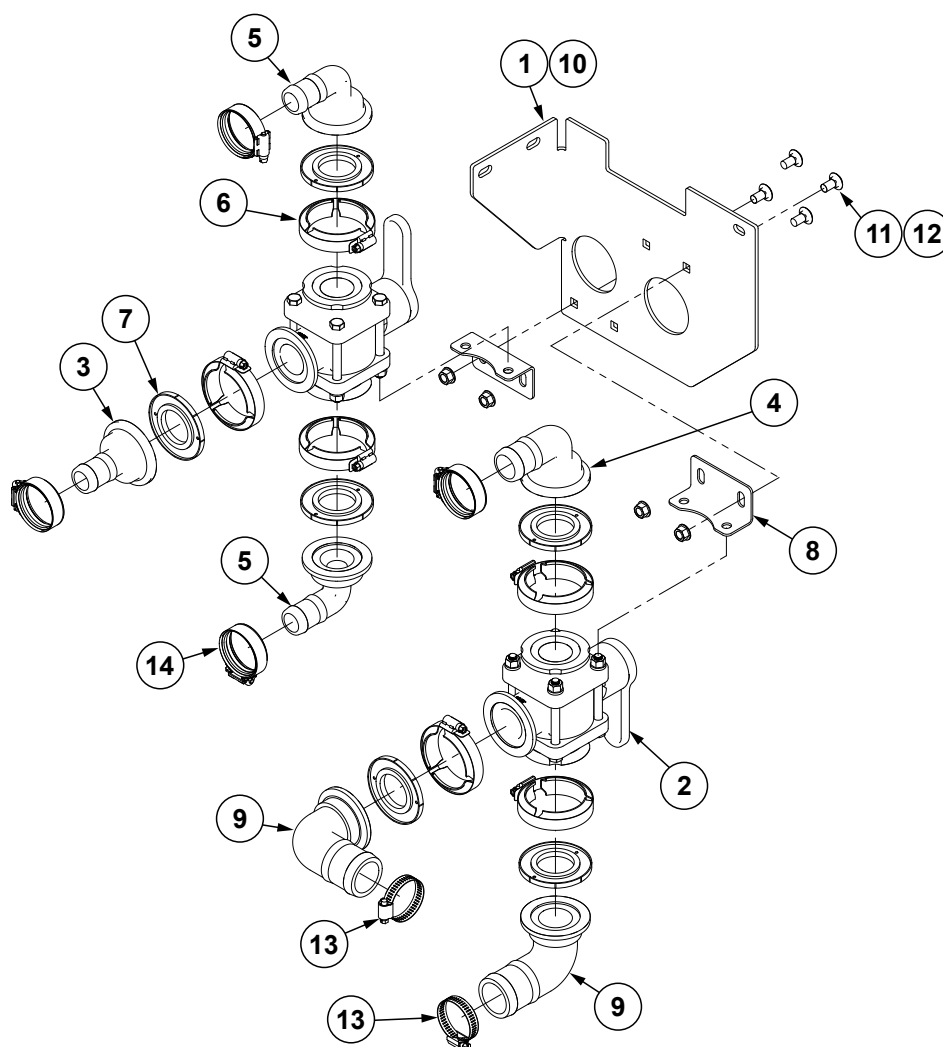


12 Row



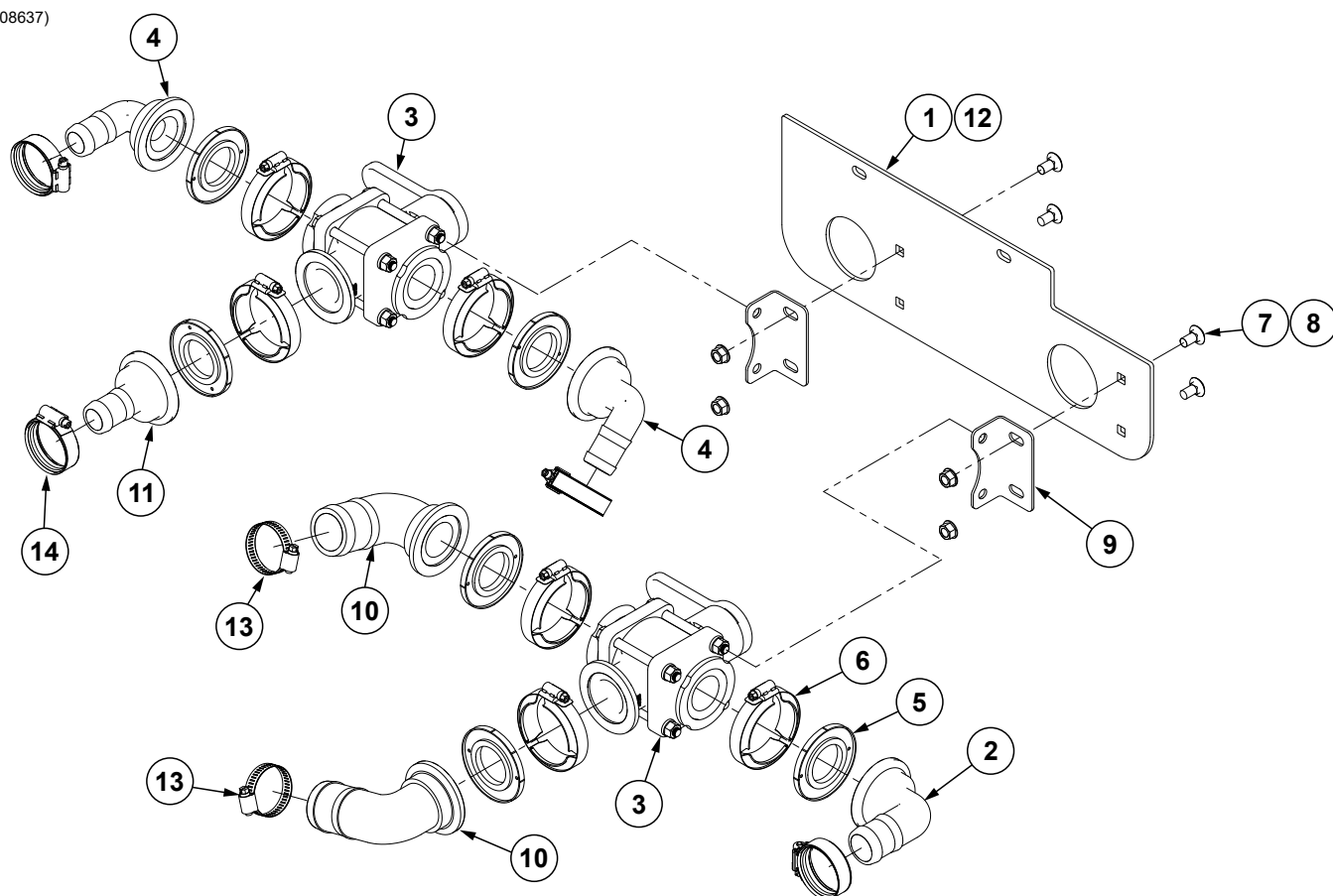
ITEM	PART NO.	QTY.	DESCRIPTION
1	---	1	See "Auxiliary Valves Assembly, 16 Row" on page P358
	G10862501	1	See "Auxiliary Tee Assembly, 12 Row" on page P357
2	G10904501	1	Hose Retainer Bracket
3	G10904601	1	Hose Retainer Bracket
4	G10925801	1	Hose Retainer Bracket
5	GD26672	1	U-Bolt, 2" Diameter, 1/4"-20
6	G10001	4	Hex Head Cap Screw, 3/8"-16 x 1"
7	G11387	13	Flat Washer, 3/8" SAE
8	G10108	8	Lock Nut, 3/8"-16
9	GD2558	1	Lynch Pin, 1/4"
10	G11385	2	Flat Washer, 1/4" SAE
11	G10110	2	Lock Nut, 1/4"-20, Grade B
12	G10952001	1	Ball Valve Mount Bracket
14	GD26816	1	2" Flange x 2" Male Thread
15	G10406701	4	2" Skirted Flange Gasket
16	G10464101	2	Adapter, 2" Flange x 1 1/2" Hose Barb
17	G11468	4	Flange Clamp SS 75 Series
18	G10829101	4	Heavy Duty Hose Clamp
19	G10968901	1	Hose Retainer Bracket
20	---	---	---
21	G10952201	-	Fertilizer Hose Bracket
22	GD3623	1	Adapter, 2" Male NPT To Cam Lock
23	G10952301	1	Fertilizer Hose Mount Plate
24	G10952401	1	Fertilizer Hose Mount Bracket
25	G10437901	1	90° Elbow, 2" Flange x 1 1/2" Barb
26	G10305	4	Carriage Bolt, 3/8"-16 x 1"
27	G10616618	1	Hose, 2.6" O.D. x 2" I.D. x 37"
28	G10616709	1	Hose, 2.1" O.D. x 1 1/2" I.D. x 516"
29	G4200-24	1	Hose, 1 1/4" x 84"
30	GD35414-20.5	1	Edge Trim Protection, 3/8" x 5/8" x 20 1/2"
31	G10088301	6	Cable Tie Mount, 3/8"
32	G10301	4	Carriage Bolt, 3/8"-16 x 1 1/2"
33	G11508	1	Tee, 2" Port Flange
34	G10473901	1	Adapter, 2" Flange x 1 1/4" Hose Barb, 90°

(108625)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10862401	1	Tee Mount Plate
2	GA21845	2	3-Way Flanged Ball Valve, 2"
3	G11494	1	Adapter, 2" Flange x 1¼" Hose Barb
4	G10437901	1	90° Elbow, 2" Flange x 1½" Barb
5	G10473901	2	Adapter, 2" Flange x 1¼" Hose Barb, 90°
6	G11468	6	Flange Clamp SS 75 Series
7	G10406701	6	2" Skirted Flange Gasket
8	G10613501	2	Auxiliary Valve Mount
9	11457	2	Elbow, 2" Flange x 2" Hose Barb, 90°
10	G10919701	1	See "Decals, Paint, and Miscellaneous" on page P375
11	G10308	4	Carriage Bolt, ⅜"-16 x ¾"
12	G11091	4	Serrated Flange Nut, ⅜"-16
13	G10676	2	Hose Clamp, No. 36, Stainless Steel
14	G10829101	4	Heavy Duty Hose Clamp

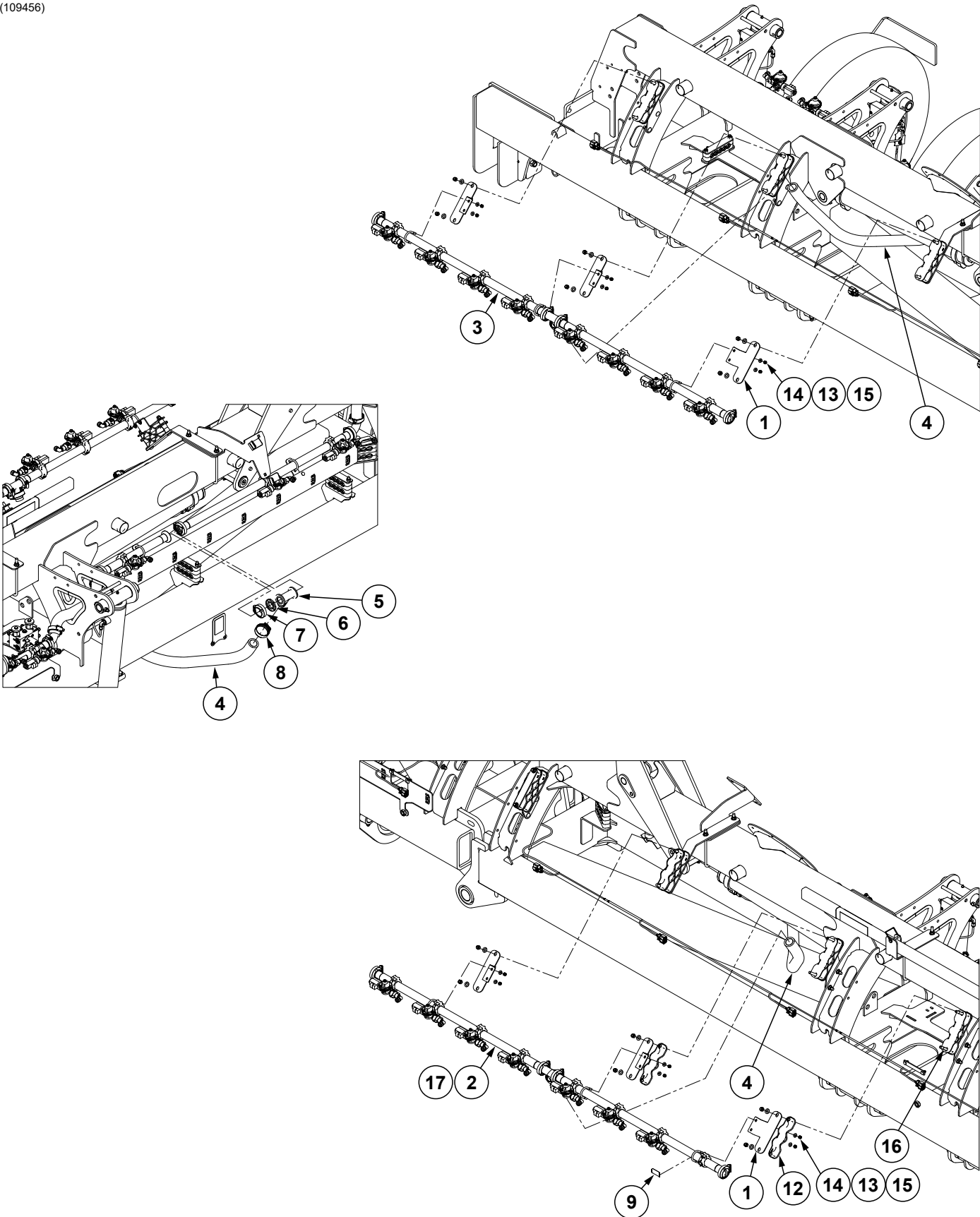
(108637)



ITEM	PART NO.	QTY.	DESCRIPTION
1	G10866401	1	Fertilizer Valves Plate
2	G10437901	1	90° Elbow, 2" Flange x 1½" Barb
3	GA21845	2	3-Way Flanged Ball Valve, 2"
4	G10473901	2	Adapter, 2" Flange x 1¼" Hose Barb, 90°
5	G10406701	6	2" Skirted Flange Gasket
6	G11468	6	Flange Clamp SS 75 Series
7	G10308	4	Carriage Bolt, ⅜"-16 x ¾"
8	G11091	4	Serrated Flange Nut, ⅜"-16
9	G10613501	2	Auxiliary Valve Mount
10	11457	2	Elbow, 2" Flange x 2" Hose Barb, 90°
11	G11494	1	Adapter, 2" Flange x 1¼" Hose Barb
12	G10806901	1	See "Decals, Paint, and Miscellaneous" on page P375
13	G10676	2	Hose Clamp, No. 36, Stainless Steel
14	G10829101	4	Heavy Duty Hose Clamp

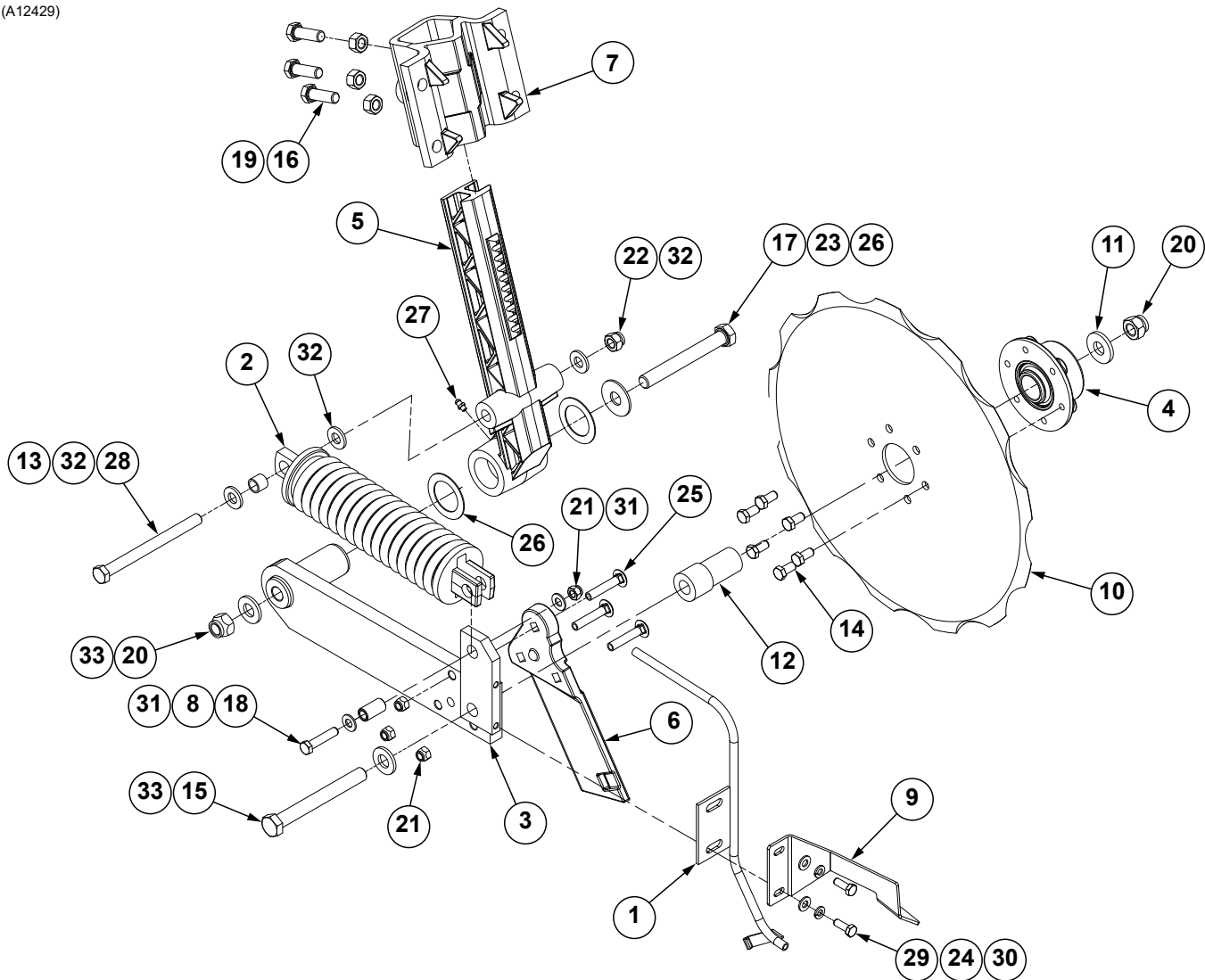
This page left blank intentionally.

(109456)



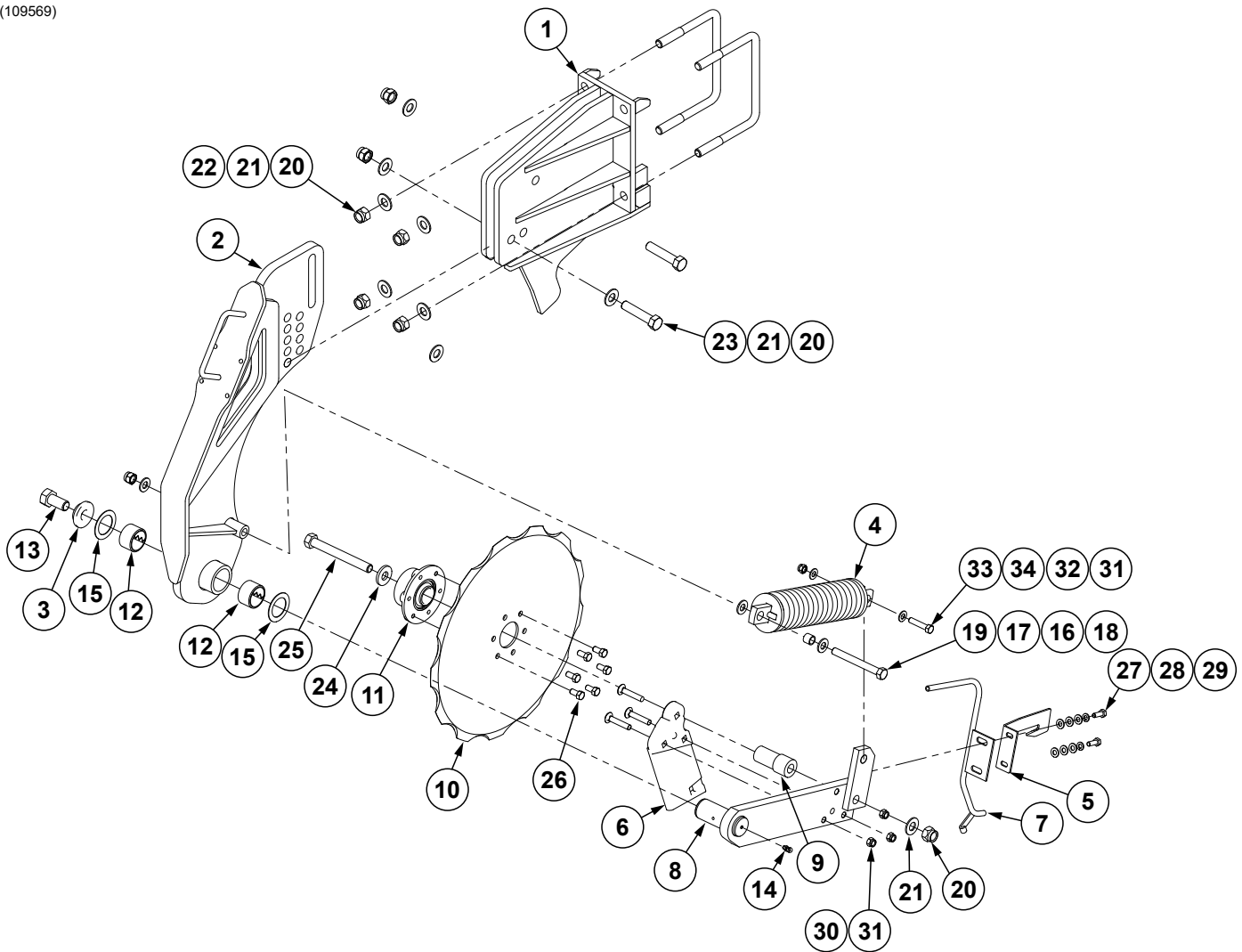
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10901901	6	Manifold Mount Bracket
2	---	1	See "Fertilizer Manifold" on page P340
3	---	1	See "Fertilizer Manifold" on page P340
4	G4200-22	1	Hose, 1-1/4" I.D. x 72"
5	G10780201	2	Flanged Barb, 1-1/4"
6	G10406801	2	1" Skirted Flange Gasket
7	G11467	2	SS 50 Series Flange Clamp
8	G10829101	2	Heavy Duty Hose Clamp
9	---	-	See "Decals, Paint, and Miscellaneous" on page P375
10	---	---	---
11	---	---	---
12	GB0969	2	5 Position Wave Stacker
13	G11385	12	Flat Washer, 1/4" SAE
14	G10110	12	Lock Nut, 1/4"-20, Grade B
15	G10606801	6	U-Bolt, 1-1/2" x 1/4"-20
16	G10061	4	Hex Head Cap Screw, 3/8"-16 x 3 1/2"
17	GA20413	1	Orifice Package, .037 (Package of 16), 16 Row
	GA20412	1	Orifice Package, .037 (Package of 12), 12 Row

(A12429)



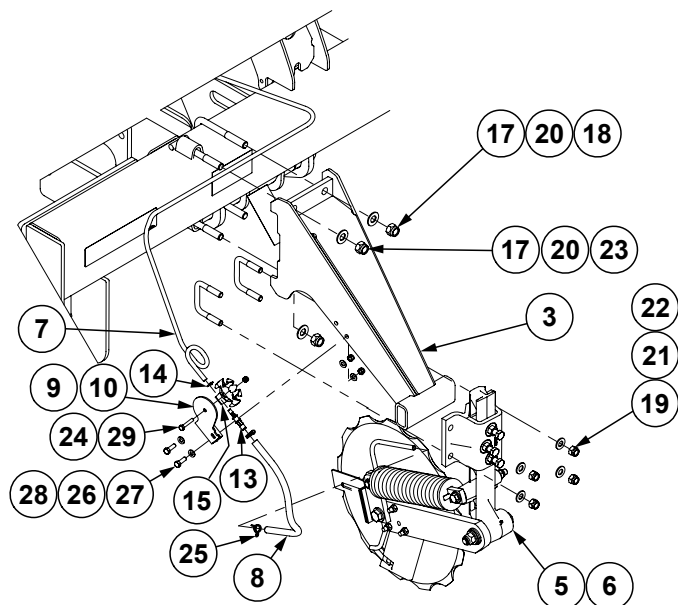
ITEM	PART NO.	QTY.	DESCRIPTION
1	GA12108	1	Drop Tube, Liquid Fertilizer
2	GA6966	1	Compression Spring Assembly
3	GA9433	1	Pivot Arm, L.H.
4	GA9437 GA8603	1 -	Hub W/Bearing Bearing, Double Row (Included W/GA9437)
5	GB0296	1	Arm, 13½"
6	GB0323	1	Knife, L.H.
7	GB0400	1	Mount, R.H.
8	GD1026	1	Sleeve, 1⅜" Long
9	GD11557	1	Scraper, L.H.
10	GD12676	1	Disc Blade, Notched, 16¾"
11	GD12677	1	Washer, 1½" O.D., 7 Gauge (.1793"), Hardened
12	GD12679	1	Stepped Spacer, 3" Long
13	GD12685	1	Bushing, ¾" O.D. x ½" Long
14	G10002	6	Hex Head Cap Screw, ⅝"-16 x ¾"
15	G10011	1	Hex Head Cap Screw, ⅝"-11 x 5½"
16	G10017	3	Hex Head Cap Screw, ½"-13 x 1½"
17	G10046	1	Hex Head Cap Screw, ⅝"-11 x 5"
18	G10047	1	Hex Head Cap Screw, ⅝"-16 x 1¾"
19	G10102	3	Hex Nut, ½"-13
20	G10107	2	Lock Nut, ⅝"-11
21	G10109	4	Lock Nut, ⅝"-18
22	G10111	1	Lock Nut, ½"-13
23	G10217	1	Washer, ⅝" USS
24	G10232	2	Lock Washer, ⅝"
25	G10306	3	Carriage Bolt, ⅝"-16 x 2"
26	G10450	2	Washer, 2¼", 18 Gauge (.0478")
27	G10640	1	Grease Fitting, ¼"-28
28	G10871	1	Hex Head Cap Screw, ½"-13 x 6"
29	G10991	2	Hex Head Cap Screw, ⅝"-18 x ⅞"
30	G11386	2	Flat Washer, ⅝" SAE
31	G11387	2	Flat Washer, ⅝" SAE
32	G11389	3	Flat Washer, ½" Plated SAE
33	G11391	2	Flat Washer, ⅝" SAE

(109569)

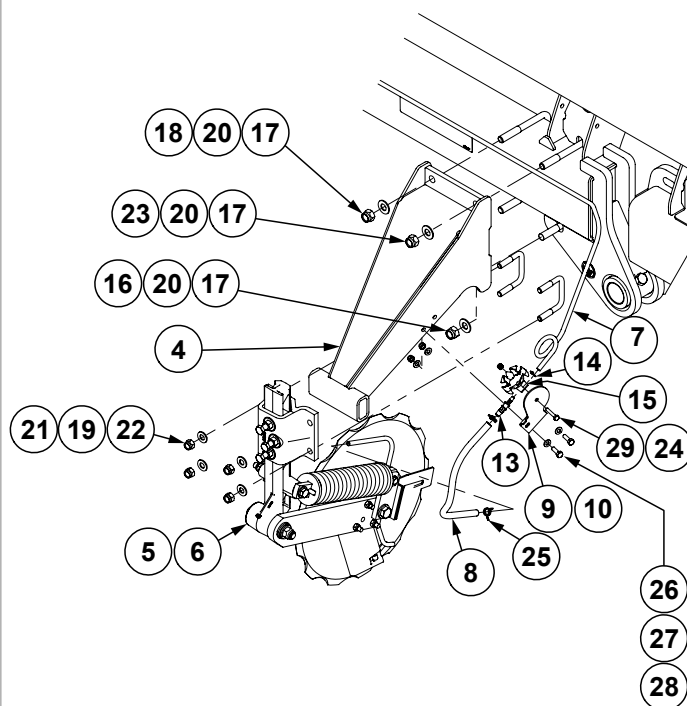


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10954101	1	Opener Mount, L.H.
	G10955001	-	Opener Mount, R.H.
2	G10955201	1	Opener Arm, L.H.
	G10956101		Opener Arm, R.H.
3	GB0409	1	Spring Washer
4	GA6966	1	Compression Spring Assembly
5	GD11557	1	Scraper, L.H.
6	GB0323	1	Knife, L.H.
7	GA12108	1	Drop Tube, Liquid Fertilizer
8	G10956301	1	Pivot Arm
9	GD12679	1	Stepped Spacer, 3" Long
10	GD12676	1	Disc Blade, Notched, 16¾"
11	GA9437	1	Hub W/Bearing
	GA8603	-	Bearing, Double Row (Included W/GA9437)
12	G10300401	2	Steel Tension Bushing, 1.515" I.D. x 1.125"
13	G10025	1	Hex Head Cap Screw, ¾"-10 x 1½"
14	G10779	1	Grease Fitting, 90°, ¼"-28
15	G10450	2	Washer, 2¼", 18 Gauge (.0478")
16	GD12685	1	Bushing, ¾" O.D. x ½" Long
17	G11389	3	Flat Washer, ½" Plated SAE
18	G10111	1	Lock Nut, ½"-13
19	G10045	1	Hex Head Cap Screw, ½"-13 x 4½"
20	G10107	7	Lock Nut, ⅝"-11
21	G11391	9	Flat Washer, ⅝" SAE
22	GD16598	2	U-Bolt, 4" x 7" x ⅝"-11
23	G10010	2	Hex Head Cap Screw, ⅝"-11 x 3"
24	GD12677	1	Washer, 1½" O.D., 7 Gauge (.1793"), Hardened
25	G10011	1	Hex Head Cap Screw, ⅝"-11 x 5½"
26	G10002	6	Hex Head Cap Screw, ⅜"-16 x ¾"
27	G10991	2	Hex Head Cap Screw, ⅝"-18 x ⅞"
28	G10232	2	Lock Washer, ⅝"
29	G11386	6	Flat Washer, ⅝" SAE
30	G10306	3	Carriage Bolt, ⅜"-16 x 2"
31	G10108	4	Lock Nut, ⅜"-16
33	G10047	1	Hex Head Cap Screw, ⅜"-16 x 1¾"
34	G11387	2	Flat Washer, ⅜" SAE

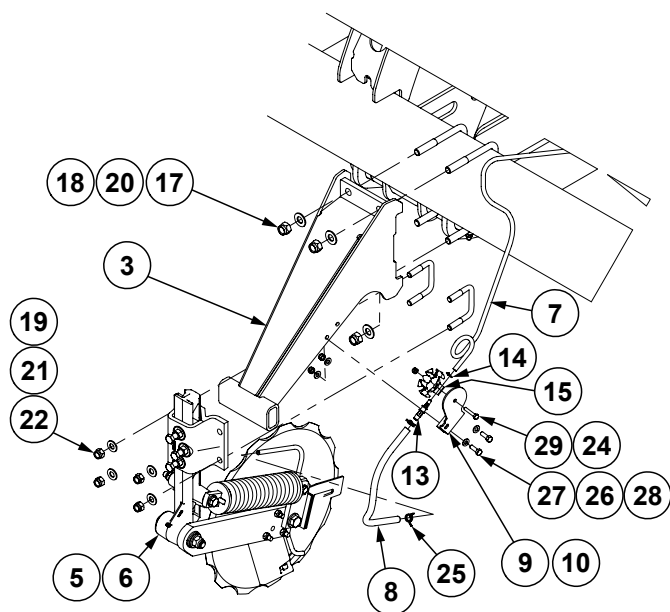
Standard W/T-Bolt Mounting Hardware
(R.H. Shown)



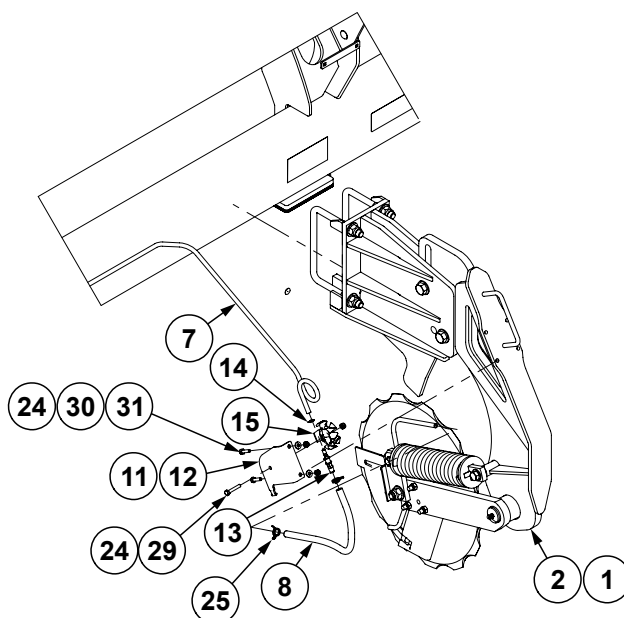
Wide (Wing Hinge)
(L.H. Shown)



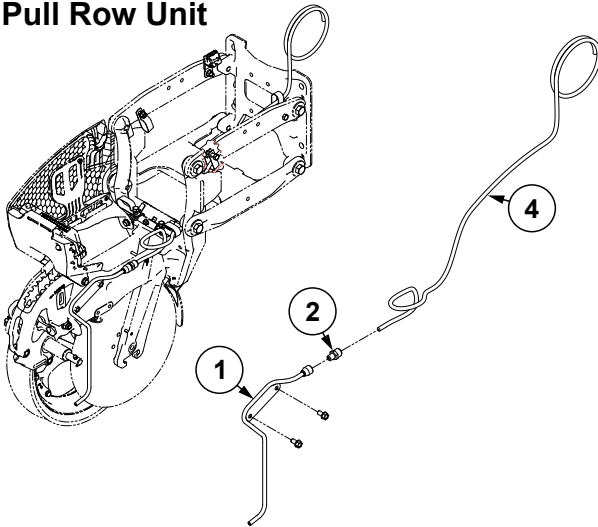
Standard W/U-Bolt Mounting Hardware
(L.H. Shown)



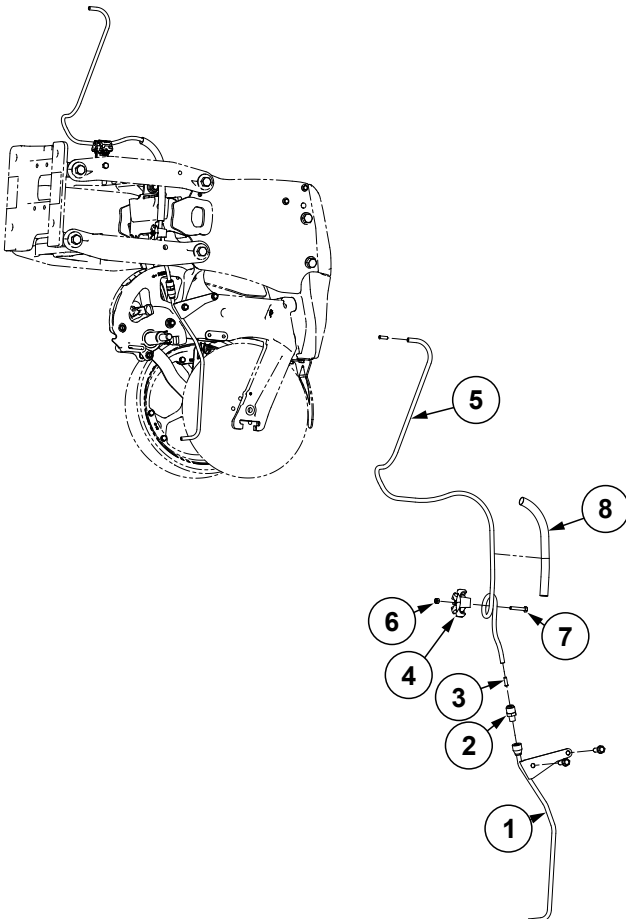
Narrow
(R.H. Shown)



ITEM	PART NO.	QTY.	DESCRIPTION
1	---	---	See "Narrow Notched Single Disc Fertilizer Opener" on page P364
2	---	---	See "Narrow Notched Single Disc Fertilizer Opener" on page P364
3	G10953001	12	Opener Mount
4	G10953501	2	Opener Mount
5	---	---	See "Standard Notched Single Disc Fertilizer Opener" on page P362
6	---	---	See "Standard Notched Single Disc Fertilizer Opener" on page P362
7	G10609022	1	Black Tubing, 3/8" O.D. x 152'
8	GD6279-04	16	Clear Plastic Tubing, 3/8" O.D. x 17"
9	G10960001	7	Loop Holder Bracket, R.H.
10	G10960101	7	Loop Holder Bracket, L.H.
11	G10960201	1	Loop Holder Bracket, R.H.
12	G10960301	1	Loop Holder Bracket, L.H.
13	G10960601	16	Adapter, 1/4" NPT To 3/8" Barb
14	G10960501	16	Hose Clamp, 3/8"
15	G10944501	16	Air Lock Loop Holder, 3/8" O.D.
16	GA9105	2	T-Bolt, 5/8"-11 x 6"
17	G10107	56	Lock Nut, 5/8"-11
18	GD16598	24	U-Bolt, 4" x 7" x 5/8"-11
19	G11389	56	Flat Washer, 1/2" Plated SAE
20	G11391	56	Flat Washer, 5/8" SAE
21	GD13287	28	U-Bolt, 1 1/2" x 2 1/2" x 1/2"-13
22	G10111	56	Lock Nut, 1/2"-13
23	GA13587	6	T-Bolt, 5/8"-11 x 5"
24	G10110	20	Lock Nut, 1/4"-20, Grade B
25	G10331001	32	No. 4 Hose Clamp
26	G11386	56	Flat Washer, 5/16" SAE
27	G10019	28	Hex Head Cap Screw, 5/16"-18 x 1"
28	G10109	28	Lock Nut, 5/16"-18, Grade 8
29	G10021	16	Hex Head Cap Screw, 1/4"-20 x 1 1/2"
30	G11385	4	Flat Washer, 1/4" SAE
31	G10064	4	Hex Head Cap Screw, 1/4"-20 x 1"

Pull Row Unit

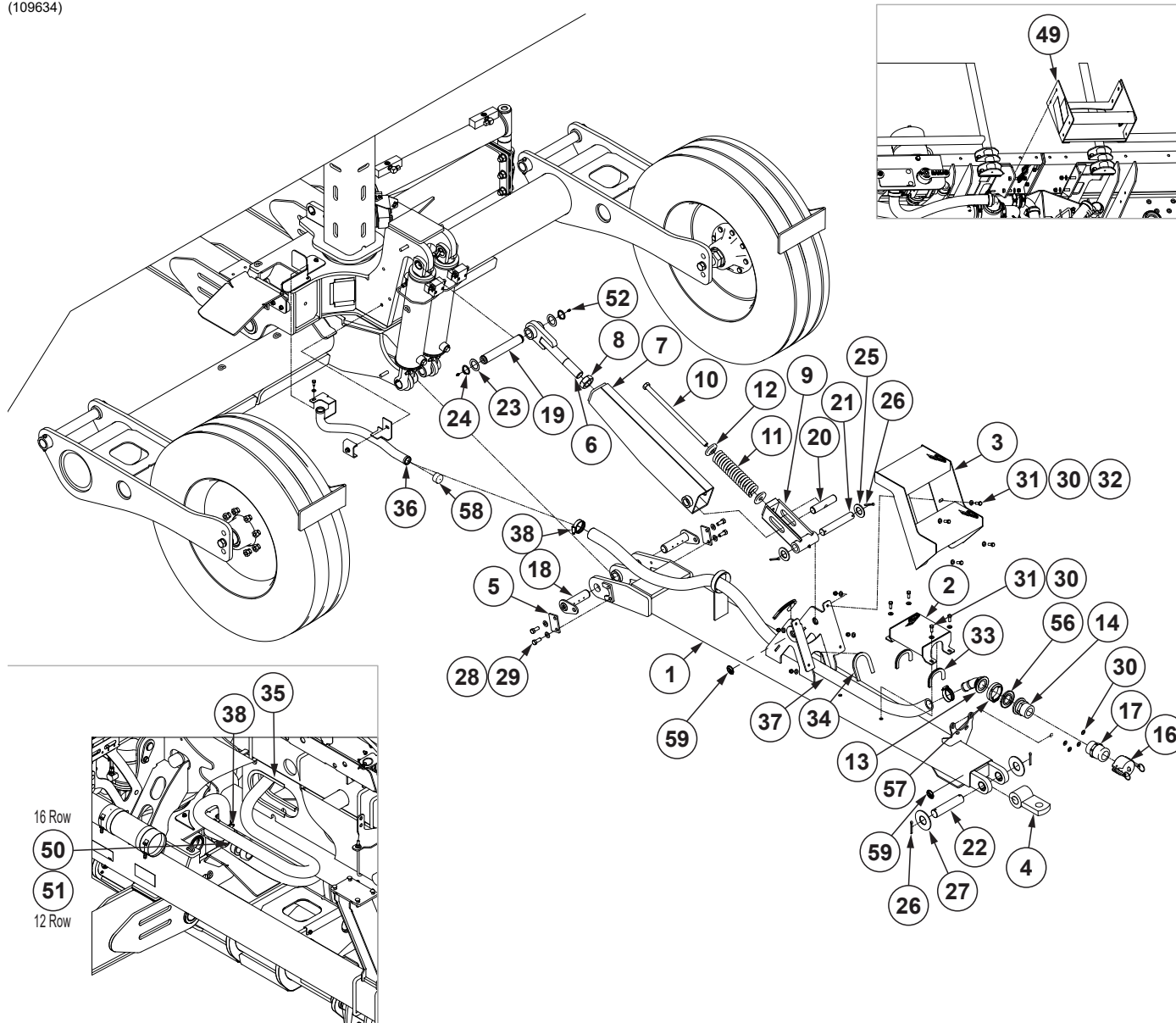
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10724201	1	Fertilizer Drop Tube, Pull Row Unit
2	GD29625	1	Connector, 1/4" NPT x 3/8"
3	---	---	---
4	G10609014	1	Black Tubing, 3/8" O.D. x .065W x 60"

Push Row Unit

ITEM	PART NO.	QTY.	DESCRIPTION
1	G10724101	1	Fertilizer Drop Tube, Push Row Unit
2	GD29625	1	Connector, 1/4" NPT x 3/8"
3	GD29709	2	Support Tube
4	G10944501	1	Fertilizer Air Lock Loop Holder, 3/8" O.D.
5	G10609007	1	Black Tubing, 3/8" O.D. x 20"
6	G10110	1	Lock Nut, 1/4"-20, Grade B
7	G10021	1	Hex Head Cap Screw, 1/4"-20 x 1 1/2"
8	G10615003	1	Hose Wrap, 0.67" I.D. x 10"

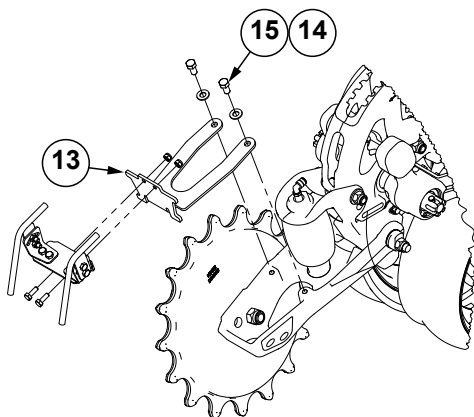
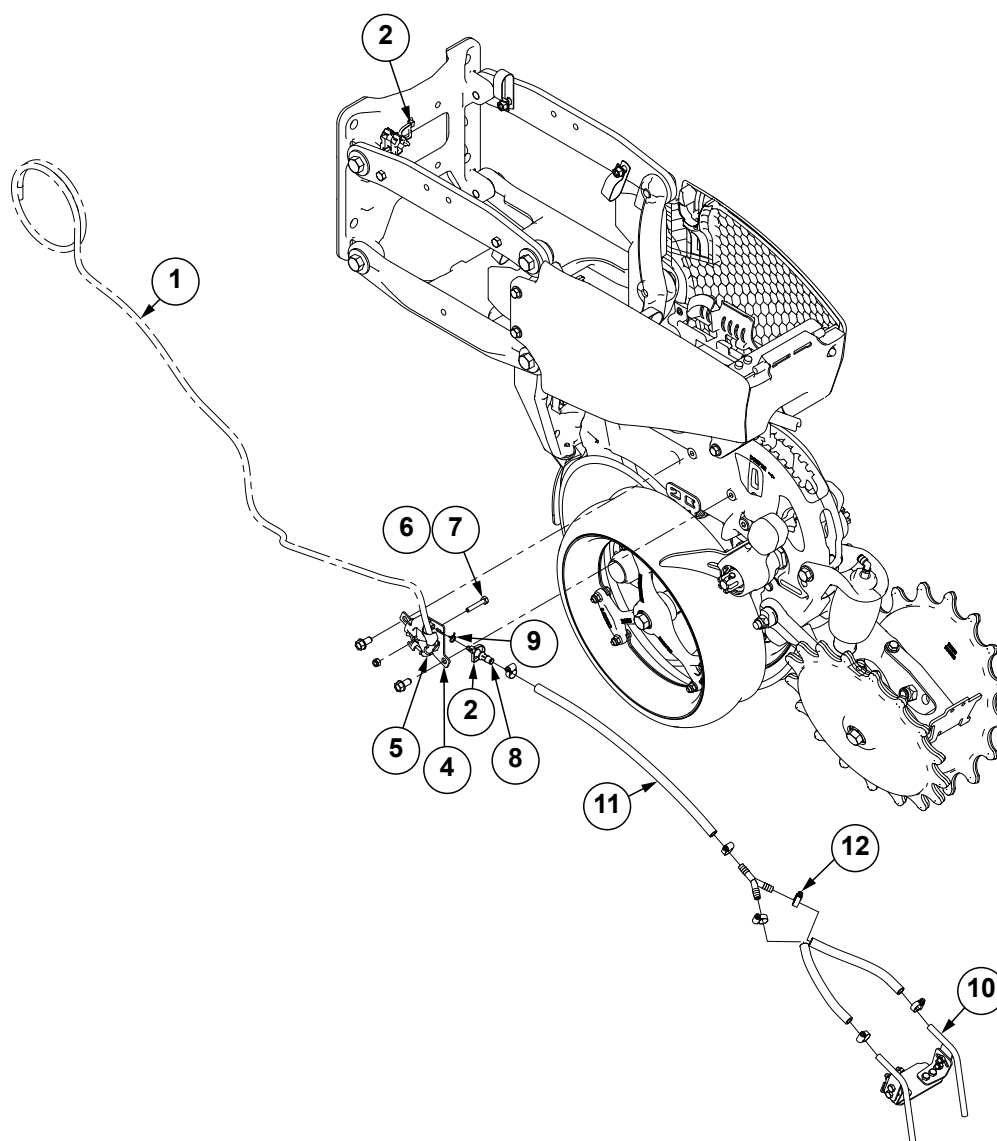
This page left blank intentionally.

(109634)

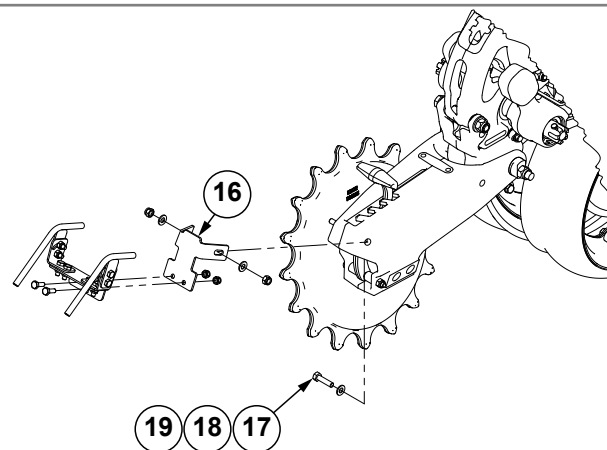


ITEM	PART NO.	QTY.	DESCRIPTION
1	G10963901	1	Rear Trailer Hitch
2	G10612301	1	Hitch Step
3	G10968501	1	Catwalk Ladder
4	GA14162	1	Clevis
5	G10965701	2	Rear Hitch Pin Retainer
6	G10968201	1	Adjustable Link
7	GA14167	1	Top Link
8	G10087	1	Hex Jam Nut, 1½"-12, Grade 2
9	G10508601	1	Slide Link
10	GD7907	1	Special Bolt
11	GD10273	1	Compression Spring
12	GD34923	2	Spring Seat
13	G10779301	1	Elbow, 2" Flange x 1½" Hose Barb, 45°
14	GD26816	1	2" Flange x 2" Male Thread

ITEM	PART NO.	QTY.	DESCRIPTION
15	GA2660	1	Shutoff Valve, 2" NPT
16	GD3951	1	Dust Cap, 2" Cam Lock
17	GD3623	1	Adapter, 2" Male NPT To Cam Lock
18	G10968701	2	Lower Trailer Hitch Pin
19	G10968801	1	Upper Trailer Hitch Pin
20	GD10296	1	Pin, 1¼" x 5½"
21	GD4230	1	Shaft
22	GD20166	1	Pin, 1½" x 6¾"
23	G10384501	2	Bushing, 1½" I.D. x 2¼" O.D., 18 Gauge (.0478")
24	G10784101	2	External Heavy Duty Retaining Ring
25	G11396	2	Flat Washer, 1¼"
26	G10460	4	Cotter Pin, ¼" x 2"
27	G11397	2	Flat Washer, 1½" SAE
28	G11389	4	Flat Washer, ½" Plated SAE
29	G10037	4	Hex Head Cap Screw, ½"-13 X 1¼"
30	G11387	24	Flat Washer, ⅜" SAE
31	G10001	12	Hex Head Cap Screw, ⅜"-16 x 1"
32	G10108	8	Lock Nut, ⅜"-16
33	G4425-04	2	Edge Molding, ⅜" x 6.250"
34	GD35413-10	2	Edge Trim Protection, ¼" x ½" x 10"
35	GD35414-20.5	2	Edge Trim Protection, ⅜" x ⅝" x 20½"
36	G10937501	1	Fertilizer Rear Hitch
37	G10616717	1	Hose, 2.1" O.D. x 1½" I.D. x 100"
38	G10829101	4	Heavy Duty Hose Clamp
39	G4200-24	1	Hose, 1¼" x 12'
40	G10616618	1	Hose, 2.6" O.D. x 2" I.D. x 37"
41	---	1	See "Auxiliary Valves Assembly, 16 Row" on page P358
42	G10904501	1	Hose Retainer Bracket
43	G10904601	1	Hose Retainer Bracket
44	G10925801	1	Hose Retainer Bracket
45	GD26672	1	U-Bolt, 2" Diameter, ¼"-20
46	GD2558	1	Lynch Pin, ¼"
47	G11385	2	Flat Washer, ¼" SAE
48	G10110	2	Lock Nut, ¼"-20, Grade B
49	G10939301	1	Rear Ladder Assembly
50	G10616718	1	Hose, 2.1" O.D. x 1½" I.D. x 158"
51	G10616719	-	Hose, 2.1" O.D. x 1½" I.D. x 184"
52	G10640	2	Grease Fitting, ¼"-28
53	---	-	See "Auxiliary Tee Assembly, 12 Row" on page P357
54	G11508	1	Tee, 2" Port Flange
55	G10473901	1	Adapter, 2" Flange x 1¼" Hose Barb, 90°
56	G10406701	3	2" Skirted Flange Gasket
57	G11468	3	Flange Clamp SS 75 Series
58	G11051301	1	Vinyl Cap, 1.5" I.D. x 1" (Red)
59	G7100-116	2	See "Decals, Paint, and Miscellaneous" on page P375



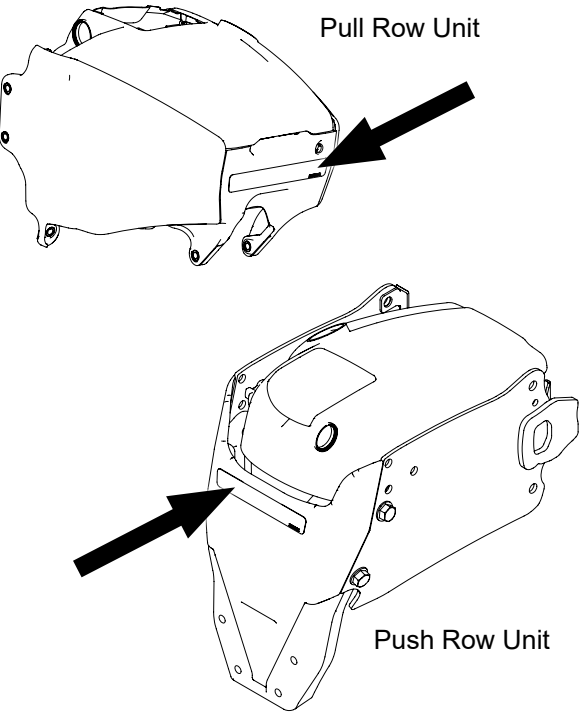
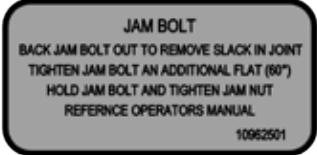
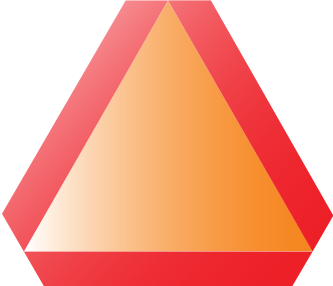
Air Closing Wheels

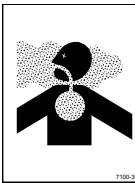
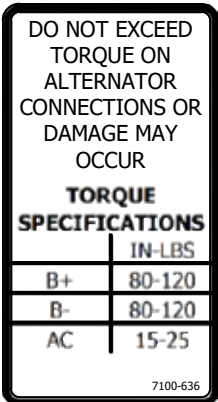


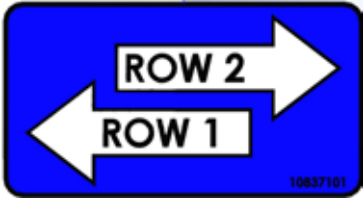
Spring Closing Wheels

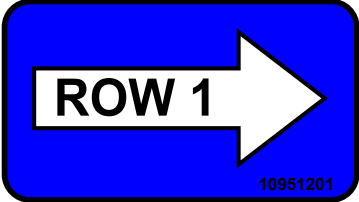
ITEM	PART NO.	QTY.	DESCRIPTION
1	G10609014	1	Black Tubing, $\frac{3}{8}$ " O.D. x .065W x 60"
2	GD1512	4	Cable Tie, 7 $\frac{1}{2}$ "
3	GD29709	1	Support Tube
4	G11120901	1	Air Lock Loop Holder Mount
5	G10944501	1	Fertilizer Air Lock Loop Holder, $\frac{3}{8}$ " O.D.
6	G10021	1	Hex Head Cap Screw, $\frac{1}{4}$ "-20 x 1 $\frac{1}{2}$ "
7	G10110	1	Lock Nut, $\frac{1}{4}$ "-20, Grade B
8	G10960601	1	Adapter, $\frac{1}{4}$ " NPT To $\frac{3}{8}$ " Barb
9	G10960501	1	Hose Clamp, $\frac{3}{8}$ "
10	G11121201	1	Closing Wheels Fertilizer Drop Tubes, 5000 Series
11	G11144202	1	Black Tubing, $\frac{9}{16}$ " O.D. x $\frac{3}{8}$ " I.D. x 36"
12	G10331001	6	No. 4 Hose Clamp
13	G11121001	1	Air Closing Wheel Fertilizer Mount
14	G11387	2	Flat Washer, $\frac{3}{8}$ " SAE
15	G10002	2	Hex Head Cap Screw, $\frac{3}{8}$ "-16 x $\frac{3}{4}$ "
16	G11121101	1	Spring Closing Wheel Fertilizer Mount
17	G10171	2	Hex Head Cap Screw, $\frac{5}{16}$ "-18 x 1 $\frac{1}{4}$ "
18	G11386	4	Flat Washer, $\frac{5}{16}$ " SAE
19	G10109	2	Lock Nut, $\frac{5}{16}$ "-18

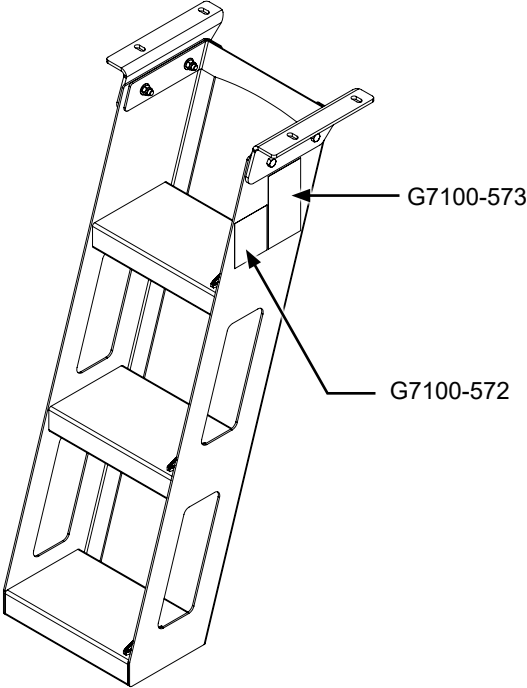
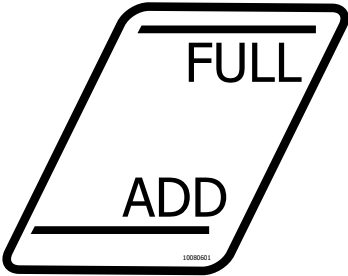
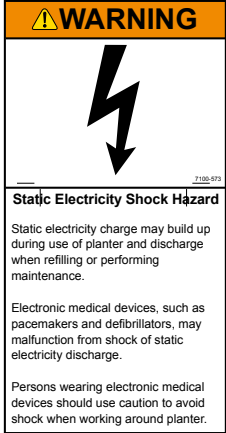
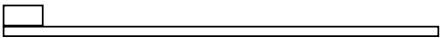
This page left blank intentionally.

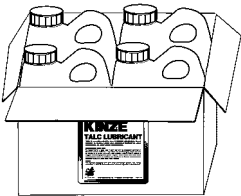
 Pull Row Unit Push Row Unit	106588 Part No.: G10658801 Description: 5000 Series Row Unit Reflective Decal, Amber Quantity: (6) 12 Row Pull Units - Rows 1, 3, 5, 7, 9, and 11 (5) 12 Row Push Units - Rows 2, 4, 6, 8, and 10 (8) 16 Row Pull Units - Rows 1, 3, 5, 7, 9, 11, 13, and 15 (7) 16 Row Push Units - Rows 2, 4, 6, 8, 10, 12, and 14 (1) Even-Row Unit
 WARNING Row marker can lower at any time and could cause death or serious injury. Stay away from row markers! Install safety lockup device when not in use.	Part No.: G7100-397 Description: Decal, Warning Quantity: 2 (One on each side of marker arm)
 JAM BOLT BACK JAM BOLT OUT TO REMOVE SLACK IN JOINT TIGHTEN JAM BOLT AN ADDITIONAL FLAT (60°) HOLD JAM BOLT AND TIGHTEN JAM NUT REFERENCE OPERATORS MANUAL 10962501	Part No.: G10962501 Description: Decal, Marker Jam Bolt Quantity: 1
	Part No.: G7100-36 Description: SMV Sign Quantity: 1

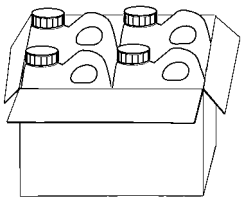
 WARNING Agricultural chemicals can cause death or serious injury to persons, animals, and plants or seriously damage soil, equipment, and property. Read and follow all chemical and equipment manufacturer labels and instructions. 7100-381	Part No.: G7100-381 Description: Decal, Warning Quantity: 1 (1 Per Row Unit - Located On Underside Of Granular Chemical Hopper Lid)								
 DO NOT EXCEED TORQUE ON ALTERNATOR CONNECTIONS OR DAMAGE MAY OCCUR TORQUE SPECIFICATIONS <table border="1"> <thead> <tr> <th></th><th>IN-LBS</th></tr> </thead> <tbody> <tr> <td>B+</td><td>80-120</td></tr> <tr> <td>B-</td><td>80-120</td></tr> <tr> <td>AC</td><td>15-25</td></tr> </tbody> </table> 7100-636		IN-LBS	B+	80-120	B-	80-120	AC	15-25	Part No.: G7100-636 Description: Decal, Do Not Exceed Torque Quantity: 1
	IN-LBS								
B+	80-120								
B-	80-120								
AC	15-25								
 CAUTION Improper lifting of row unit can cause serious injury. An empty row unit requires minimum 90 lb (40.8 kg) lift. Set down pressure springs to minimum, lower planter to ground, and empty seed hopper before attempting to lift with this lever. 7100-389	Part No.: G7100-389 Description: Decal, Caution Quantity: 1 (Located On Interplant Push Row Unit Lift Lever)								
◆ENSURE O-RING(S) ARE IN PLACE ON M12 CONNECTOR(S) (ETHERNET) ◆ENSURE THAT M12 CONNECTOR(S) ARE TORQUED TO 0.7 Nm 7100-616	Part No.: 7100-616 Description: Decal, IPN/IPR								
NOTICE Maximum operating pressure 20" H₂O (5 kPa). Higher pressure can cause seed bridging. 7100-376	Part No.: G7100-376 Description: Decal, Notice Bulk Fill Pressure Quantity: 2 (on each Bulk Fill Tank Lid)								
 PCW WING 10822801	Part No.: G10822801 Description: Decal, PCW Wing Quantity: 1								
 PCW CENTER 10822701	Part No.: G10822701 Description: Decal, PCW Center Quantity: 1								

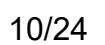
	Part No.: G10822601 Description: Decal, PDP Quantity: 1
	Part No.: G10972901 Description: Decal, Air Pressure Gauge Controls Quantity: 1
	Part No.: G10806901 Description: Decal, Fertilizer Auxiliary Valves Quantity: 1
	Part No.: G10919701 Description: Decal, Fertilizer Auxiliary Valves Quantity: 1
	Part No.: G10837101 Description: Decal, Fertilizer Manifold (Rows 1 and 2)
	Part No.: G10837102 Description: Decal, Fertilizer Manifold (Rows 3 and 4)
	Part No.: G10837103 Description: Decal, Fertilizer Manifold (Rows 5 and 6)
	Part No.: G10837104 Description: Decal, Fertilizer Manifold (Rows 7 and 8)
	Part No.: G10837105 Description: Decal, Fertilizer Manifold (Rows 9 and 10)
	Part No.: G10837106 Description: Decal, Fertilizer Manifold (Rows 11 and 12)
	Part No.: G10837107 Description: Decal, Fertilizer Manifold (Rows 13 and 14)
	Part No.: G10837108 Description: Decal, Fertilizer Manifold (Rows 15 and 16)

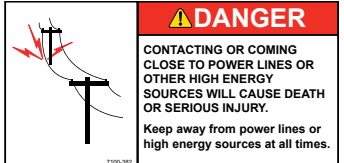
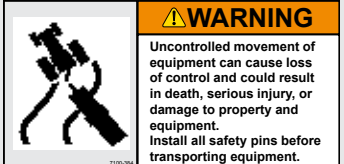
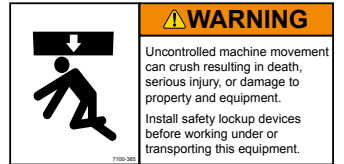
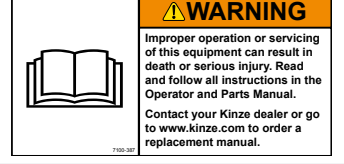
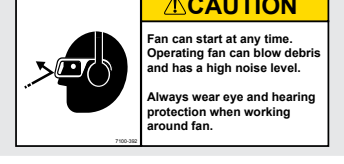
	Part No.: G10951201 Description: Decal, Fertilizer Manifold (Row 1)
	Part No.: G10951202 Description: Decal, Fertilizer Manifold (Row 2)
	Part No.: G10951203 Description: Decal, Fertilizer Manifold (Row 3)
	Part No.: G10951204 Description: Decal, Fertilizer Manifold (Row 4)
	Part No.: G10951205 Description: Decal, Fertilizer Manifold (Row 5)
	Part No.: G10951206 Description: Decal, Fertilizer Manifold (Row 6)
	Part No.: G10951207 Description: Decal, Fertilizer Manifold (Row 7)
	Part No.: G10951208 Description: Decal, Fertilizer Manifold (Row 8)
	Part No.: G10951209 Description: Decal, Fertilizer Manifold (Row 9)
	Part No.: G10951210 Description: Decal, Fertilizer Manifold (Row 10)
	Part No.: G10951211 Description: Decal, Fertilizer Manifold (Row 11)
	Part No.: G10951212 Description: Decal, Fertilizer Manifold (Row 12)
	Part No.: G10951213 Description: Decal, Fertilizer Manifold (Row 13)
	Part No.: G10951214 Description: Decal, Fertilizer Manifold (Row 14)
	Part No.: G10951215 Description: Decal, Fertilizer Manifold (Row 15)
	Part No.: G10951216 Description: Decal, Fertilizer Manifold (Row 16)
	Part No.: G11059601 Description: Decal, Turn Key Power On Quantity: 1

	 Part No.: G7100-572 Description: Decal, Warning Quantity: 1
	 Part No.: G7100-573 Description: Decal, Static Shock Quantity: 2 (Located on each side of stair)
	Part No.: G10080601 Description: Decal, Tank Level Quantity: 1 Part No.: GD1512 Description: Tie Strap, 7½" Part No.: GD2117 Description: Tie Strap, 14½" Part No.: GD2984 Description: Tie Strap, 34"

	Part No.: G7100-111 Description: Decal, Oil Daily
	Part No.: G7100-116 Description: Decal, Grease Daily
	Part No.: G7100-110 Description: Decal, Grease Weekly
	Part No.: G7100-277 Description: Decal, Grease Annually
	Part No.: G10946501 Description: Decal, Oil Weekly
	Part No.: GR2127MPP Description: Blue Paint, Twelve Aerosol Cans
	Part No.: GR0146MPP Description: Powdered Graphite, Twenty-Four 1 Pound Containers Part No.: GR2335 Description: Powdered Graphite, 40 Pound Container
	Part No.: GR1570MPP Description: Talc Lubricant, Four 8 Pound Containers Part No.: GR2334 Description: Talc Lubricant, 40 Pound Container

	Part No.: GR1842MPP Description: Graphite Lubricant, Four 5 Pound Containers
	Part No.: GR2240MPP Description: Talc/Graphite Blend (80 Talc/20 Graphite), Four 8 Pound Containers
	Part No.: GR2241MPP Description: Dispensing Cap, 10/Package
	Part No.: G10584301 Description: Decal, 12" Kinze Logo Quantity: 2 (On Each Side of Oil Reservoir)
	Part No.: G10768901 Description: Kinze Man Decal Quantity: 2 (1 On Each Side of Hitch)
	Part No.: G10584201 Description: Decal, Kinze 5670 (True Rate) Quantity: 2 (1 On Each Side of Hitch)
	Part No.: G10584101 Description: Decal, Kinze 5670 (True Speed) Quantity: 2 (1 On Each Side of Hitch)
	Part No.: GM0322-01 Description: Operator Manual, Model 5670 Part No.: GM0322-02 Description: Parts Manual, Model 5670 Part No.: GPR1094 Description: Binder (Contact Kinze Parts To Order)



ITEM	PART NO.		QTY.	DESCRIPTION
1	G7100-557		6	Reflective Decal, Red, 2" x 9" Rectangular
2	G7100-559		6	Reflective Decal, Orange, 2" x 9" Rectangular
3	G7100-558		11	Reflective Decal, Amber, 2" x 9", Rectangular
4	G7100-352		3	Decal, Tank Drain
5	G7100-370		2	Decal, Warning
6	G7100-382		1	Decal, Danger
7	G7100-384		1	Decal, Warning
8	G7100-385		12	Decal, Warning
9	G7100-386		2	Decal, Warning
10	G7100-387		1	Decal, Warning
11	G7100-392		2	Decal, Caution

(Continued on Following Page.)

ITEM	PART NO.		QTY.	DESCRIPTION
12	G7100-393	 WARNING Loss of control can cause death or serious injury, or damage to property and equipment. Tow only with farm tractor weight rated and configured for this equipment. Use safety chains and transport as specified in the Operator and Parts Manual.	1	Decal, Warning
13	G7100-400	 WARNING Transporting planter with hoppers over half full or unevenly loaded can cause loss of control and could result in death, serious injury, or damage to property and equipment. Properly load planter when transporting. Be aware of extra transport weight, and road conditions and limits.	4	Decal, Warning
14	G7100-484		1	Decal, American Flag
15	G7100-498	THIS PRODUCT IS MANUFACTURED UNDER ONE OR MORE PATENTS. FOR A LIST OF PATENTS, VISIT WWW.KINZE.COM/PATENTS 7100-498	1	Decal, Patent

Numerical Index

M0322-02

Model 5670

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
**D6279-10	P199	*A11485-198	P193	*A18667-63	P185	*A25691-222	P193
**GA19301	P269	*A11485-204	P185	*A18667-63	P191	*A25691-224	P182
*10058801	P214	*A11485-210	P188	*A18671-20	P189	*A25691-23	P185
*10376501	P213	*A11485-210	P193	*A18671-20	P193	*A25691-23	P188
*10376701	P213	*A11485-227	P188	*A18685-42	P159	*A25691-23	P193
*10376701	P215	*A11485-227	P193	*A18685-42	P189	*A25691-27	P186
*10430802	P213	*A11485-232	P185	*A18685-42	P193	*A25691-27	P191
*10430802	P215	*A11485-232	P191	*A18685-73	P186	*A25691-30	P186
*10616610	P308	*A11485-56	P188	*A18685-73	P191	*A25691-30	P189
*10616610	P312	*A11485-56	P193	*A18685-77	P189	*A25691-30	P191
*10616610	P316	*A12941-133	P190	*A18685-77	P193	*A25691-30	P193
*10616610	P321	*A12941-133	P192	*A18687-109	P186	*A25691-48	P182
*10616717	P308	*A12941-133	P199	*A18687-109	P191	*A25691-63	P178
*10616717	P316	*A12992-162	P185	*A18692-163	P182	*A25691-68	P178
*10616718	P312	*A12992-162	P188	*A18692-175	P178	*A25691-70	P185
*A11481-139	P185	*A12993-133	P190	*A18697-16	P189	*A25691-70	P191
*A11481-139	P191	*A12993-133	P192	*A18697-16	P193	*A25691-76	P188
*A11481-144	P185	*A15032-36	P178	*A21530-20	P178	*A25691-76	P193
*A11481-144	P191	*A15032-36	P182	*A21530-20	P182	*A25691-81	P178
*A11481-146	P182	*A15032-58	P182	*A21530-79	P185	*A25692-128	P185
*A11481-198	P178	*A15035-142	P182	*A21530-79	P191	*A25692-128	P191
*A11481-198	P188	*A15035-68	P178	*A21539-38	P159	*A25692-182	P188
*A11481-198	P193	*A15081-46	P182	*A21539-38	P189	*A25692-182	P193
*A11481-202	P185	*A15081-50	P182	*A21539-38	P193	*A25692-27	P188
*A11481-202	P191	*A15081-62	P178	*A21544-141	P178	*A25692-27	P193
*A11481-205	P188	*A15081-66	P178	*A21544-141	P182	*A25692-44	P182
*A11481-205	P193	*A15092-54	P178	*A21545-163	P182	*A25692-66	P178
*A11481-210	P188	*A15092-56	P182	*A21545-175	P178	*A25692-93	P182
*A11481-210	P193	*A15096-16	P189	*A21554-25	P185	*A25696-136	P185
*A11481-211	P182	*A15096-16	P193	*A21554-25	P191	*A25696-136	P188
*A11481-212	P185	*A15096-17	P178	*A21556-33	P188	*A25696-140	P185
*A11481-212	P191	*A15096-24	P186	*A21556-33	P193	*A25696-140	P191
*A11481-226	P185	*A15096-35	P182	*A24016	P205	*A25696-193	P188
*A11481-226	P191	*A15096-39	P182	*A24016	P221	*A25696-193	P193
*A11481-228	P188	*A18630-135	P178	*A24037	P213	*A25696-50	P178
*A11481-228	P193	*A18630-142	P185	*A24037	P214	*A25696-50	P182
*A11481-27	P185	*A18630-142	P191	*A24473	P222	*A25696-60	P182
*A11481-27	P188	*A18630-144	P182	*A25487-20	P189	*A25699-65	P189
*A11481-27	P191	*A18630-192	P188	*A25487-20	P193	*A25699-65	P193
*A11481-27	P193	*A18630-192	P193	*A25504-57	P186	*A25701-14	P186
*A11481-32	P186	*A18630-206	P188	*A25504-57	P191	*A25701-14	P191
*A11481-32	P189	*A18630-206	P193	*A25691-125	P178	*A25704-109	P178
*A11481-32	P191	*A18630-208	P185	*A25691-125	P182	*A25704-125	P178
*A11481-32	P193	*A18630-208	P191	*A25691-130	P178	*A25704-138	P182
*A11481-54	P188	*A18630-28	P185	*A25691-130	P182	*A25704-160	P182
*A11481-54	P193	*A18630-28	P188	*A25691-136	P182	*A25704-73	P178
*A11481-76	P178	*A18630-28	P191	*A25691-140	P182	*A25704-86	P182
*A11485-142	P185	*A18630-28	P193	*A25691-142	P182	*A25705-62	P186
*A11485-142	P191	*A18645-18	P185	*A25691-201	P178	*A25705-62	P189
*A11485-145	P185	*A18645-18	P191	*A25691-201	P185	*A25705-62	P191
*A11485-145	P191	*A18645-43	P188	*A25691-201	P191	*A25705-62	P193
*A11485-198	P188	*A18645-43	P193	*A25691-222	P188	*A25709-124	P186

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
*A25709-179	P189	*A27295-105	P96	*A27501-76	P178	*D12219	P215
*A25709-179	P193	*A27295-106	P99	*A27501-86	P182	*D12221	P213
*A25978-111	P186	*A27295-110	P99	*A7679-15	P71	*D12221	P214
*A25978-111	P191	*A27295-112	P97	*A7679-18	P33	*D12222	P213
*A26168	P223	*A27295-118	P97	*A7679-18	P71	*D12222	P214
*A26334	P215	*A27295-128	P96	*A7682-16	P178	*D12231	P223
*A26659-117	P189	*A27295-133	P98	*A7682-16	P182	*D12232	P223
*A26659-117	P193	*A27295-138	P96	*A7684-165	P185	*D12237	P214
*A26659-126	P178	*A27295-140	P99	*A7684-165	P188	*D12237	P215
*A26659-185	P182	*A27295-141	P98	*A7685-60	P186	*D12240	P213
*A26659-34	P186	*A27295-142	P97	*A7685-60	P190	*D12240	P215
*A26659-34	P191	*A27295-143	P97	*A7685-65	P159	*D12245	P223
*A26659-62	P186	*A27295-143	P98	*A7685-65	P189	*D12251	P222
*A26659-62	P191	*A27295-145	P99	*A7697-16	P178	*D12252	P203
*A26659-66	P189	*A27295-158	P96	*A7697-16	P182	*D12252	P205
*A26659-66	P193	*A27295-168	P99	*A7698-14	P185	*D12252	P223
*A26659-70	P178	*A27295-172	P96	*A7698-14	P188	*D12253	P214
*A26659-70	P182	*A27295-172	P99	*A7698-14	P191	*D12253	P221
*A26659-92	P186	*A27295-175	P97	*A7698-14	P193	*D12258	P224
*A26659-92	P191	*A27295-176	P97	*A9205	P182	*D12259	P224
*A26673	P269	*A27295-181	P96	*D10207	P222	*D12260	P224
*A27061-13	P71	*A27295-184	P97	*D12003	P215	*D12261	P224
*A27062-16	P71	*A27295-185	P96	*D12012	P222	*D12264	P219
*A27063-130	P190	*A27295-185	P98	*D12047	P205	*D12276	P224
*A27063-130	P192	*A27295-195	P99	*D12047	P221	*D13399	P224
*A27063-130	P199	*A27295-200	P99	*D12055	P203	*D23386	P214
*A27200-20	P185	*A27295-205	P98	*D12088	P223	*D23424	P203
*A27200-20	P188	*A27295-206	P98	*D12103	P205	*D23424	P205
*A27200-20	P191	*A27295-225	P99	*D12103	P223	*D29649	P214
*A27200-20	P193	*A27295-228	P99	*D12104	P214	*D29649	P215
*A27200-21	P178	*A27295-232	P98	*D12104	P221	*D30399	P203
*A27200-21	P182	*A27295-236	P98	*D12106	P213	*D30399	P205
*A27200-46	P182	*A27295-237	P99	*D12106	P215	*D36495-30	P81
*A27207-62	P186	*A27295-63	P96	*D12135	P213	*D36495-32	P81
*A27207-62	P189	*A27295-63	P96	*D12137	P219	*D36495-34	P81
*A27207-62	P191	*A27295-65	P97	*D12200	P214	*D36495-36	P81
*A27207-62	P193	*A27295-70	P97	*D12200	P221	*D36495-37	P81
*A27208-18	P155	*A27295-71	P96	*D12202	P205	*D36495-38	P81
*A27208-18	P159	*A27295-71	P98	*D12202	P221	*D36495-40	P81
*A27209-124	P186	*A27295-74	P97	*D12203	P205	*D36495-42	P81
*A27209-124	P191	*A27295-78	P96	*D12203	P221	*D36495-46	P81
*A27209-179	P189	*A27295-80	P99	*D12204	P221	*D37076	P219
*A27209-179	P193	*A27295-81	P98	*D12204	P224	*D6279-05	P79
*A27211-59	P188	*A27295-82	P99	*D12206	P203	*D6279-06	P88
*A27211-59	P193	*A27295-84	P97	*D12206	P205	*D6279-07	P195
*A27218-130	P190	*A27295-85	P99	*D12206	P223	*R2365	P149
*A27218-130	P192	*A27500-18	P185	*D12210	P222	*R2366	P149
*A27218-130	P199	*A27500-18	P188	*D12212	P203	*R2367	P149
*A27230-134	P188	*A27500-18	P191	*D12213	P203	§D30421-10	P321
*A27295-101	P96	*A27500-18	P193	*D12213	P222	§D30421-8	P316
*A27295-102	P99	*A27501-112	P178	*D12214	P222	†A15096-16	P321
*A27295-104	P99	*A27501-160	P182	*D12216	P215	†A15096-24	P317

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
†A18685-73.....	P317	G10001	P142	G10005	P6	G10021	P373
†A18685-77.....	P321	G10001	P280	G10005	P67	G10022	P67
†A25504-57.....	P317	G10001	P283	G10005	P117	G10022	P205
†A25699-65.....	P321	G10001	P286	G10006	P128	G10022501	P145
†D30421-10.....	P312	G10001	P289	G10007	P117	G10023	P120
†D30421-8.....	P308	G10001	P293	G10007	P128	G10023	P160
‡10609008.....	P317	G10001	P297	G10007	P129	G10023	P273
‡A15096-16.....	P313	G10001	P300	G10008	P128	G10025	P365
‡A15096-24.....	P308	G10001	P303	G10009	P128	G10026	P41
‡A18685-73.....	P308	G10001	P308	G10010	P6	G10026	P127
‡A18685-77.....	P313	G10001	P312	G10010	P41	G10027	P141
‡A25504-57.....	P308	G10001	P316	G10010	P67	G10028601	P9
‡A25699-65.....	P313	G10001	P320	G10010	P365	G10028601	P10
4501-32-32	P195	G10001	P323	G10011	P120	G10028701	P10
6400-04	P214	G10001	P325	G10011	P199	G10028801	P6
6400-04	P215	G10001	P345	G10011	P363	G10028801	P10
6400-04	P230	G10001	P346	G10011	P365	G10033	P171
6400-04	P238	G10001	P356	G10013	P36	G10033	P278
6400-08	P238	G10001	P371	G10013	P37	G10035	P34
6400-08-VT	P226	G10002	P7	G10013201	P273	G10035	P35
6400-16-16	P195	G10002	P49	G10014	P88	G10035	P68
6400-16-16	P197	G10002	P67	G10014	P128	G10035	P69
6400-16-16	P201	G10002	P149	G10014	P168	G10035401	P138
6400-16-20	P195	G10002	P157	G10014	P171	G10035401	P145
6400-L-16	P201	G10002	P276	G10014	P269	G10035501	P138
6403-NWO-08	P236	G10002	P363	G10017	P45	G10035901	P1
6408-H02-0	P201	G10002	P365	G10017	P88	G10035901	P7
6408-H02-0	P229	G10002	P373	G10017	P269	G10035901	P63
6408-H04-0	P238	G10002701	P115	G10017	P363	G10035901	P67
6408-HHP-12.....	P201	G10003	P6	G10017201	P105	G10036	P38
6408-HHP-12.....	P238	G10003	P132	G10017201	P107	G10036	P124
6408-HHP-16.....	P201	G10003	P132	G10017301	P105	G10037	P32
6408-HHP-16.....	P238	G10003	P168	G10017301	P107	G10037	P43
6410-16-06	P201	G10003	P171	G10018801	P6	G10037	P73
6410-16-06	P238	G10003	P325	G10018801	P66	G10037	P326
6500-16-16	P195	G10004	P7	G10019	P7	G10037	P327
6500-16-16	P197	G10004	P34	G10019	P67	G10037	P371
6500-16-16	P201	G10004	P41	G10019	P79	G10038	P32
7100-616	P66	G10004	P68	G10019	P160	G10039	P38
7100-616	P376	G10004	P88	G10019	P173	G10039	P43
A11485-204.....	P191	G10004	P92	G10019	P199	G10039	P280
A13937	P221	G10004	P195	G10019	P367	G10039	P283
A13953	P221	G10004	P199	G10019401	P231	G10039	P294
A15096-24.....	P191	G10004	P280	G10019401	P232	G10039	P297
A25691-23.....	P191	G10004	P283	G10020	P56	G10040	P71
A25709-124.....	P191	G10004	P286	G10020	P115	G10040	P195
A7685-65.....	P192	G10004	P289	G10020	P146	G10041	P41
D13169	P224	G10004	P293	G10020	P151	G10041501	P79
D26070	P157	G10004	P297	G10020	P199	G10042	P127
D26386	P157	G10004	P299	G10020	P212	G10043	P142
G10001	P88	G10004	P304	G10021	P367	G10043	P145
G10001	P120	G10004	P316	G10021	P368	G10043	P195

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10045	P168	G10080501	P185	G10107	P286	G10108	P316
G10045	P171	G10080501	P188	G10107	P290	G10108	P320
G10045	P173	G10080501	P195	G10107	P297	G10108	P325
G10045	P280	G10086601	P201	G10107	P300	G10108	P326
G10045	P286	G10086901	P201	G10107	P304	G10108	P327
G10045	P293	G10087	P370	G10107	P323	G10108	P328
G10045	P300	G10087001	P201	G10107	P325	G10108	P329
G10045	P365	G10087601	P236	G10107	P363	G10108	P330
G10046	P363	G10088001	P201	G10107	P365	G10108	P331
G10047	P129	G10088301	P356	G10107	P367	G10108	P335
G10047	P363	G10089801	P195	G10108	P7	G10108	P336
G10047	P365	G10090401	P6	G10108	P55	G10108	P337
G10048	P141	G10090401	P66	G10108	P76	G10108	P339
G10048	P168	G10095105	P210	G10108	P79	G10108	P345
G10048	P171	G10098201	P236	G10108	P88	G10108	P346
G10049	P137	G10098201	P238	G10108	P92	G10108	P356
G10049	P167	G10098301	P195	G10108	P115	G10108	P365
G10049	P171	G10098401	P195	G10108	P124	G10108	P371
G10049	P214	G10101	P275	G10108	P128	G10108302	P25
G10049	P215	G10101	P277	G10108	P129	G10108302	P31
G10049	P217	G10102	P163	G10108	P131	G10108501	P79
G10049	P219	G10102	P164	G10108	P132	G10109	P35
G10049201	P212	G10102	P168	G10108	P132	G10109	P41
G10051001	P92	G10102	P171	G10108	P135	G10109	P69
G10051001	P217	G10102	P173	G10108	P137	G10109	P124
G10051001	P219	G10102	P173	G10108	P141	G10109	P160
G10053801	P235	G10102	P363	G10108	P145	G10109	P173
G10055	P32	G10102301	P77	G10108	P146	G10109	P196
G10057	P92	G10104	P131	G10108	P149	G10109	P363
G10057501	P111	G10105	P131	G10108	P151	G10109	P367
G10060301	P18	G10105	P167	G10108	P160	G10109	P373
G10061	P171	G10105	P170	G10108	P164	G10109101	P111
G10061	P361	G10106	P135	G10108	P168	G10109601	P229
G10062	P145	G10106	P137	G10108	P171	G10110	P7
G10063	P79	G10106	P167	G10108	P174	G10110	P71
G10064	P36	G10106	P170	G10108	P195	G10110	P125
G10064	P326	G10107	P7	G10108	P199	G10110	P135
G10064	P367	G10107	P7	G10108	P214	G10110	P137
G10066901	P280	G10107	P36	G10108	P215	G10110	P149
G10066901	P283	G10107	P37	G10108	P217	G10110	P157
G10066901	P286	G10107	P38	G10108	P219	G10110	P160
G10066901	P290	G10107	P88	G10108	P276	G10110	P167
G10066901	P293	G10107	P92	G10108	P280	G10110	P170
G10066901	P297	G10107	P120	G10108	P283	G10110	P173
G10066901	P300	G10107	P124	G10108	P286	G10110	P195
G10066901	P304	G10107	P128	G10108	P289	G10110	P199
G10068	P278	G10107	P129	G10108	P293	G10110	P275
G10068	P286	G10107	P135	G10108	P297	G10110	P286
G10068	P290	G10107	P137	G10108	P299	G10110	P290
G10071	P131	G10107	P167	G10108	P303	G10110	P293
G10071	P269	G10107	P170	G10108	P308	G10110	P297
G10075001	P77	G10107	P199	G10108	P312	G10110	P300

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10110	P304	G10111	P316	G10177701	P21	G10228	P171
G10110	P307	G10111	P326	G10177701	P27	G10228	P173
G10110	P312	G10111	P327	G10179206	P269	G10228	P173
G10110	P316	G10111	P363	G10181201	P23	G10228	P173
G10110	P320	G10111	P365	G10181201	P29	G10229	P34
G10110	P326	G10111	P367	G10186004	P312	G10229	P41
G10110	P328	G10112	P92	G10190101	P95	G10229	P49
G10110	P329	G10112	P131	G10192201	P185	G10229	P68
G10110	P331	G10112	P141	G10192201	P188	G10229	P221
G10110	P338	G10114001	P269	G10192201	P195	G10229	P275
G10110	P345	G10118	P117	G10192401	P185	G10229	P277
G10110	P346	G10141901	P6	G10192401	P188	G10230	P6
G10110	P356	G10141901	P66	G10192401	P195	G10230	P36
G10110	P361	G10153101	P23	G10197301	P276	G10230	P37
G10110	P367	G10157	P117	G10197701	P276	G10230	P67
G10110	P368	G10157	P127	G10200302	P196	G10230	P117
G10110	P371	G10159	P135	G10202501	P201	G10230	P117
G10110	P373	G10159	P137	G10203604	P212	G10230	P128
G10111	P6	G10159	P168	G10204001	P195	G10230701	P18
G10111	P34	G10159	P171	G10208301	P18	G10231	P127
G10111	P35	G10162	P77	G10208401	P23	G10232	P195
G10111	P38	G10162	P95	G10209	P67	G10232	P363
G10111	P43	G10162	P135	G10209	P125	G10232	P365
G10111	P45	G10162	P137	G10209	P135	G10234	P124
G10111	P67	G10162	P149	G10209	P137	G10242601	P115
G10111	P68	G10162	P312	G10210	P95	G10242801	P115
G10111	P69	G10162	P320	G10210	P125	G10243	P49
G10111	P73	G10162	P326	G10210	P129	G10243001	P273
G10111	P79	G10163901	P77	G10210	P195	G10251	P115
G10111	P88	G10164001	P77	G10210	P199	G10252	P212
G10111	P120	G10164101	P95	G10210	P276	G10252	P217
G10111	P135	G10168	P168	G10213501	P21	G10252	P219
G10111	P137	G10168	P171	G10213501	P27	G10254801	P271
G10111	P141	G10168	P173	G10213501	P47	G10254901	P271
G10111	P145	G10168	P173	G10213502	P17	G10257	P49
G10111	P146	G10169	P117	G10213602	P51	G10260	P51
G10111	P149	G10169501	P185	G10216	P35	G10261	P51
G10111	P151	G10169501	P188	G10216	P69	G10263101	P196
G10111	P159	G10169501	P191	G10216	P135	G10263501	P25
G10111	P163	G10169501	P193	G10216	P137	G10263501	P31
G10111	P167	G10169501	P269	G10216	P145	G10263501	P53
G10111	P171	G10169601	P231	G10217	P363	G10263501	P59
G10111	P278	G10169601	P232	G10219	P239	G10267101	P115
G10111	P280	G10169701	P235	G10219	P308	G10269201	P275
G10111	P283	G10171	P47	G10219	P312	G10269501	P226
G10111	P286	G10171	P55	G10219	P316	G10272501	P141
G10111	P290	G10171	P111	G10219	P321	G10272502	P141
G10111	P293	G10171	P373	G10227	P77	G10272503	P141
G10111	P297	G10177501	P21	G10227	P95	G10272504	P141
G10111	P300	G10177501	P27	G10228	P32	G10272601	P145
G10111	P304	G10177601	P21	G10228	P73	G10272603	P145
G10111	P307	G10177601	P27	G10228	P168	G10272701	P141

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10277401	P141	G10310	P297	G10366201	P19	G10398701	P348
G10279	P323	G10310	P300	G10370101	P203	G10398801	P347
G10279	P325	G10310	P304	G10370401	P124	G10398801	P348
G10292	P131	G10310	P307	G10370401	P188	G10399401	P185
G10292601	P276	G10310	P312	G10370401	P193	G10399401	P188
G10297	P323	G10310	P316	G10370401	P203	G10399401	P195
G10297	P325	G10310	P320	G10370402	P124	G10399501	P185
G10300401	P214	G10318701	P21	G10370402	P185	G10399501	P188
G10300401	P215	G10318701	P27	G10370402	P191	G10399501	P195
G10300401	P217	G10320201	P23	G10370402	P203	G10404	P124
G10300401	P217	G10320201	P29	G10372901	P214	G10406601	P332
G10300401	P219	G10320401	P25	G10372901	P215	G10406601	P333
G10300401	P219	G10322501	P6	G10374	P89	G10406701	P280
G10300401	P365	G10322501	P9	G10374	P142	G10406701	P283
G10300402	P142	G10322501	P9	G10375201	P275	G10406701	P286
G10300403	P214	G10322501	P66	G10376301	P213	G10406701	P290
G10300403	P215	G10324	P222	G10376401	P213	G10406701	P294
G10301	P92	G10325	P88	G10377301	P214	G10406701	P297
G10301	P120	G10325	P115	G10377301	P215	G10406701	P300
G10301	P199	G10325	P124	G10377301	P217	G10406701	P304
G10301	P356	G10325	P128	G10377301	P219	G10406701	P332
G10301401	P105	G10325	P135	G10377801	P217	G10406701	P333
G10301401	P107	G10325	P137	G10378101	P217	G10406701	P334
G10302202	P195	G10325	P141	G10378101	P219	G10406701	P335
G10302503	P111	G10325	P160	G10378201	P217	G10406701	P336
G10303	P124	G10327701	P275	G10378201	P219	G10406701	P337
G10305	P55	G10328	P124	G10378301	P217	G10406701	P339
G10305	P88	G10328	P221	G10378401	P217	G10406701	P345
G10305	P92	G10330	P135	G10378501	P217	G10406701	P346
G10305	P120	G10330	P137	G10378501	P219	G10406701	P356
G10305	P146	G10330	P145	G10379201	P217	G10406701	P357
G10305	P151	G10331001	P367	G10379401	P131	G10406701	P358
G10305	P174	G10331001	P373	G10379401	P178	G10406701	P371
G10305	P356	G10334801	P9	G10379401	P217	G10406801	P299
G10305701	P167	G10334901	P9	G10384501	P131	G10406801	P303
G10306	P363	G10335001	P9	G10384501	P141	G10406801	P307
G10306	P365	G10335101	P9	G10384501	P371	G10406801	P312
G10306201	P232	G10335201	P9	G10386801	P141	G10406801	P316
G10306301	P231	G10335501	P6	G10392101	P66	G10406801	P320
G10307	P76	G10335501	P66	G10392301	P66	G10406801	P323
G10307	P88	G10336	P124	G10396601	P185	G10406801	P325
G10308	P357	G10343301	P124	G10396601	P188	G10406801	P328
G10308	P358	G10343401	P124	G10396601	P195	G10406801	P329
G10310	P47	G10346601	P205	G10396701	P185	G10406801	P330
G10310	P55	G10348	P92	G10396701	P188	G10406801	P335
G10310	P71	G10348601	P6	G10396701	P195	G10406801	P336
G10310	P76	G10348801	P66	G10396801	P185	G10406801	P337
G10310	P124	G10349601	P79	G10396801	P188	G10406801	P338
G10310	P275	G10353101	P128	G10396801	P195	G10406801	P339
G10310	P286	G10361901	P33	G10397801	P6	G10406801	P341
G10310	P290	G10361901	P71	G10397801	P66	G10406801	P345
G10310	P293	G10362001	P32	G10398701	P347	G10406801	P346

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10406801	P347	G10454801	P197	G10485003	P141	G10509901	P167
G10406801	P348	G10454901	P197	G10485101	P141	G10510201	P328
G10406801	P349	G10456	P67	G10486401	P141	G10510201	P329
G10406801	P350	G10457	P128	G10486402	P141	G10510201	P335
G10406801	P361	G10459801	P23	G10486403	P141	G10510201	P336
G10416001	P269	G10459801	P29	G10486404	P141	G10510201	P337
G10418	P135	G10460	P128	G10486701	P141	G10510201	P339
G10418	P137	G10460	P135	G10487001	P141	G10510601	P269
G10418	P145	G10460	P137	G10487101	P141	G10510701	P269
G10418802	P2	G10460	P168	G10487102	P141	G10511601	P286
G10418802	P7	G10460	P171	G10487103	P141	G10511601	P290
G10418802	P67	G10460	P371	G10487104	P141	G10511601	P293
G10425401	P18	G10460301	P203	G10487201	P141	G10511601	P300
G10425501	P18	G10460601	P213	G10487202	P167	G10511601	P304
G10425701	P18	G10461001	P217	G10488201	P141	G10513001	P353
G10427101	P41	G10462201	P195	G10488902	P115	G10513101	P353
G10429001	P17	G10463301	P8	G10492701	P196	G10514101	P351
G10429001	P25	G10463501	P195	G10494201	P13	G10522401	P167
G10429001	P31	G10463601	P195	G10495101	P105	G10522401	P170
G10429001	P53	G10463701	P195	G10495105	P107	G10522401	P222
G10429001	P59	G10464101	P345	G10498101	P88	G10522401	P223
G10434301	P353	G10464101	P346	G10498401	P131	G10522501	P342
G10434501	P347	G10464101	P356	G10498402	P131	G10522601	P167
G10434501	P348	G10466101	P345	G10498403	P131	G10522701	P167
G10434901	P195	G10466101	P346	G10498404	P131	G10523801	P33
G10435201	P196	G10467701	P32	G10498501	P131	G10523801	P71
G10437901	P333	G10468301	P229	G10499201	P131	G10523901	P34
G10437901	P356	G10471	P135	G10499301	P131	G10523901	P35
G10437901	P357	G10471	P137	G10499302	P131	G10524201	P170
G10437901	P358	G10471	P141	G10499303	P131	G10524501	P170
G10439801	P107	G10473901	P334	G10499303	P131	G10528401	P170
G10439801	P270	G10473901	P335	G10500101	P167	G10528401	P182
G10443	P67	G10473901	P336	G10500201	P168	G10528401	P223
G10446901	P325	G10473901	P337	G10501001	P131	G10528501	P223
G10448	P135	G10473901	P339	G10501101	P124	G10528701	P223
G10448	P137	G10473901	P356	G10502901	P222	G10529	P111
G10448	P145	G10473901	P357	G10503	P41	G10529001	P170
G10450	P168	G10473901	P358	G10503	P76	G10529201	P170
G10450	P171	G10473901	P371	G10503	P124	G10529801	P170
G10450	P363	G10475	P13	G10503	P137	G10531	P51
G10450	P365	G10475701	P1	G10503	P168	G10531	P53
G10450101	P92	G10477101	P269	G10503	P171	G10532101	P326
G10451	P33	G10477201	P269	G10505701	P185	G10532601	P286
G10451	P71	G10483101	P13	G10505701	P188	G10532601	P290
G10451	P168	G10483101	P14	G10505701	P195	G10532601	P300
G10451	P171	G10483201	P13	G10506101	P34	G10532601	P304
G10451301	P92	G10483401	P13	G10506101	P68	G10533601	P141
G10453201	P88	G10483901	P203	G10506401	P152	G10536801	P280
G10453901	P88	G10485	P323	G10506401	P334	G10536801	P293
G10454001	P88	G10485	P325	G10506401	P349	G10536901	P280
G10454601	P89	G10485001	P141	G10506401	P350	G10536901	P283
G10454701	P89	G10485002	P141	G10508601	P370	G10536901	P293

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10536901	P297	G10553401	P182	G10585701	P76	G10606801	P320
G10538401	P8	G10554501	P186	G10586001	P76	G10606801	P361
G10538601	P7	G10554501	P189	G10586401	P149	G10607301	P76
G10538601	P66	G10554501	P191	G10590501	P351	G10607401	P92
G10538701	P7	G10554501	P193	G10594801	P1	G10607501	P92
G10538701	P66	G10555001	P185	G10596801	P205	G10607601	P92
G10539301	P131	G10555001	P188	G10596901	P205	G10608001	P76
G10539801	P131	G10555001	P196	G10597101	P124	G10608001	P89
G10539802	P131	G10556101	P326	G10597101	P178	G10608101	P76
G10539803	P131	G10556101	P327	G10597101	P182	G10608101	P88
G10539804	P131	G10556201	P351	G10597101	P205	G10608201	P76
G10543	P167	G10557301	P131	G10597901	P219	G10608201	P88
G10543	P170	G10557301	P132	G10598001	P219	G10608701	P341
G10543301	P124	G10557401	P131	G10598101	P219	G10609001	P153
G10543501	P124	G10557401	P132	G10598301	P131	G10609007	P313
G10543601	P205	G10560	P168	G10598301	P182	G10609007	P368
G10544	P173	G10560	P171	G10598301	P219	G10609009	P328
G10545501	P18	G10562901	P135	G10598401	P131	G10609009	P329
G10545601	P25	G10562901	P137	G10599	P76	G10609013	P308
G10545602	P31	G10563501	P141	G10599	P88	G10609014	P368
G10547101	P135	G10563601	P141	G10599	P92	G10609014	P373
G10547101	P137	G10564301	P76	G10599	P120	G10609022	P367
G10547201	P124	G10565101	P131	G10599	P124	G10609031	P321
G10547201	P137	G10566201	P125	G10599	P164	G10609201	P43
G10548201	P135	G10566301	P149	G10599	P308	G10610201	P330
G10548201	P137	G10566601	P88	G10599	P312	G10610201	P331
G10548301	P124	G10566701	P88	G10599	P316	G10611001	P351
G10548301	P137	G10567901	P6	G10599	P321	G10612301	P370
G10548401	P76	G10567901	P66	G10599201	P219	G10613501	P357
G10548401	P88	G10570601	P196	G10599901	P219	G10613501	P358
G10549101	P142	G10578401	P73	G10600001	P219	G10614301	P13
G10552301	P185	G10578401	P159	G10600301	P219	G10615003	P368
G10552301	P188	G10578401	P308	G10600701	P269	G10615101	P275
G10552301	P196	G10578401	P313	G10603201	P214	G10615801	P138
G10552401	P185	G10578401	P317	G10603601	P6	G10615801	P145
G10552401	P188	G10578401	P321	G10603601	P66	G10616604	P290
G10552401	P196	G10578501	P43	G10604301	P201	G10616604	P304
G10552501	P186	G10578601	P43	G10605801	P153	G10616611	P280
G10552501	P189	G10578701	P45	G10605901	P162	G10616611	P283
G10552501	P191	G10578801	P43	G10606001	P186	G10616611	P294
G10552501	P193	G10578801	P45	G10606001	P189	G10616611	P297
G10552601	P178	G10578901	P45	G10606001	P190	G10616618	P356
G10552601	P182	G10579001	P43	G10606001	P192	G10616618	P371
G10552701	P178	G10579001	P153	G10606201	P165	G10616620	P286
G10552701	P182	G10579101	P43	G10606301	P146	G10616620	P300
G10553201	P186	G10579301	P160	G10606301	P153	G10616708	P304
G10553201	P189	G10581	P131	G10606301	P159	G10616709	P356
G10553201	P191	G10584301	P381	G10606501	P43	G10616713	P300
G10553201	P193	G10584701	P269	G10606502	P43	G10616716	P297
G10553301	P178	G10585	P141	G10606801	P307	G10616717	P371
G10553301	P182	G10585	P171	G10606801	P312	G10616718	P321
G10553401	P178	G10585601	P88	G10606801	P316	G10616718	P371

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10616719	P371	G10635001	P6	G10674	P323	G10704201	P68
G10616721	P294	G10635001	P34	G10674	P325	G10704302	P8
G10617201	P213	G10635001	P35	G10676	P81	G10704402	P8
G10617301	P213	G10635001	P66	G10676	P286	G10704501	P171
G10618301	P323	G10635001	P68	G10676	P290	G10710601	P1
G10618301	P325	G10635001	P69	G10676	P294	G10710601	P63
G10618301	P349	G10635101	P34	G10676	P297	G10716	P131
G10618301	P350	G10635101	P68	G10676	P328	G10720201	P1
G10618501	P21	G10636	P38	G10676	P329	G10720201	P63
G10618501	P27	G10636	P135	G10676	P330	G10720301	P2
G10620	P47	G10636	P137	G10676	P331	G10721201	P138
G10620	P55	G10636	P145	G10676	P339	G10722	P173
G10620	P79	G10636801	P328	G10676	P345	G10724101	P368
G10621	P47	G10636801	P329	G10676	P346	G10724201	P368
G10621	P55	G10638	P157	G10676	P357	G10724301	P25
G10621	P95	G10640	P138	G10676	P358	G10725	P173
G10621	P115	G10640	P142	G10681	P79	G10727	P323
G10621	P199	G10640	P203	G10681	P88	G10727	P325
G10621	P273	G10640	P213	G10681	P195	G10729901	P334
G10622	P7	G10640	P363	G10681	P199	G10730	P278
G10622	P67	G10640	P371	G10684401	P293	G10740	P323
G10622	P157	G10643901	P66	G10684401	P297	G10740	P325
G10622	P286	G10645101	P16	G10684401	P299	G10745301	P34
G10622	P289	G10645601	P11	G10684401	P303	G10745301	P35
G10622	P300	G10645701	P11	G10689	P120	G10745301	P67
G10622	P304	G10645701	P16	G10689101	P170	G10753	P76
G10622	P323	G10646201	P81	G10689102	P170	G10761401	P207
G10622	P325	G10646501	P6	G10689501	P170	G10761401	P209
G10623	P280	G10646501	P66	G10689502	P170	G10764	P120
G10623	P283	G10646601	P1	G10694601	P127	G10764001	P353
G10623	P286	G10646601	P2	G10696301	P171	G10764101	P353
G10623	P290	G10646601	P63	G10699801	P215	G10765	P41
G10623	P294	G10649301	P161	G10700501	P167	G10765	P128
G10623	P297	G10649401	P165	G10700502	P167	G10767501	P127
G10623	P300	G10652801	P41	G10701201	P1	G10767501	P182
G10623	P304	G10652901	P41	G10701201	P2	G10767501	P221
G10629301	P219	G10657901	P146	G10701301	P11	G10767502	P127
G10629701	P328	G10657901	P151	G10701301	P16	G10767502	P178
G10629701	P329	G10657901	P349	G10701401	P11	G10767502	P221
G10629801	P328	G10658001	P153	G10701401	P16	G10768901	P381
G10629801	P329	G10658201	P67	G10701401	P60	G10770	P224
G10629901	P328	G10658301	P67	G10703501	P6	G10770201	P215
G10629901	P329	G10658801	P375	G10703601	P6	G10770401	P341
G10631001	P66	G10664901	P13	G10703701	P66	G10771701	P344
G10631401	P205	G10665001	P13	G10703801	P66	G10771901	P321
G10631801	P351	G10665101	P13	G10703901	P6	G10772302	P343
G10631901	P332	G10670	P47	G10703901	P66	G10772501	P344
G10631901	P333	G10670	P55	G10704001	P35	G10772601	P344
G10632101	P349	G10671	P129	G10704001	P69	G10773002	P343
G10632101	P350	G10672	P325	G10704101	P34	G10773101	P342
G10633801	P135	G10673	P323	G10704101	P68	G10773801	P341
G10633801	P137	G10673	P325	G10704201	P34	G10774601	P215

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10776401	P165	G10780201	P307	G10806201	P151	G10829101	P356
G10776501	P165	G10780201	P312	G10806901	P358	G10829101	P357
G10776601	P165	G10780201	P316	G10806901	P377	G10829101	P358
G10776701	P165	G10780201	P321	G10812401	P342	G10829101	P361
G10776801	P153	G10780201	P341	G10813601	P146	G10829101	P371
G10776801	P162	G10780201	P361	G10814401	P351	G10829307	P153
G10776901	P165	G10780301	P201	G10815901	P8	G10829407	P153
G10777001	P165	G10780301	P226	G10816001	P146	G10829507	P153
G10777101	P165	G10780301	P234	G10819201	P170	G10832301	P344
G10777201	P165	G10780301	P238	G10819501	P167	G10832401	P344
G10777301	P165	G10780701	P6	G10819601	P170	G10832701	P344
G10777401	P165	G10780801	P7	G10819602	P170	G10833001	P341
G10777701	P165	G10780801	P66	G10819701	P167	G10833001	P343
G10778201	P45	G10784101	P371	G10822601	P146	G10833101	P344
G10778301	P45	G10787801	P73	G10822601	P377	G10835901	P32
G10778401	P43	G10791801	P43	G10822701	P151	G10836101	P32
G10779	P167	G10791901	P43	G10822701	P376	G10837101	P377
G10779	P170	G10792001	P43	G10822801	P151	G10837102	P377
G10779	P205	G10792101	P43	G10822801	P376	G10837103	P377
G10779	P365	G10792201	P161	G10825001	P138	G10837104	P377
G10779301	P332	G10792201	P162	G10825401	P214	G10837105	P377
G10779301	P370	G10792301	P161	G10825501	P214	G10837106	P377
G10779701	P323	G10792301	P162	G10825801	P214	G10837107	P377
G10779701	P325	G10792301	P308	G10826001	P141	G10837108	P377
G10779701	P341	G10792301	P313	G10826001	P178	G10837201	P214
G10779801	P323	G10792301	P317	G10826001	P214	G10837901	P178
G10779801	P325	G10792301	P321	G10826701	P178	G10839301	P207
G10779801	P345	G10792401	P161	G10826701	P210	G10839401	P221
G10779801	P346	G10792501	P161	G10827701	P326	G10840304	P313
G10779801	P349	G10792601	P161	G10827701	P327	G10840304	P317
G10779801	P350	G10792701	P162	G10827701	P351	G10840304	P321
G10779901	P299	G10792801	P161	G10829101	P293	G10840305	P313
G10779901	P303	G10792901	P153	G10829101	P297	G10840305	P321
G10779901	P308	G10792901	P162	G10829101	P299	G10840901	P344
G10779901	P312	G10793001	P43	G10829101	P303	G10841701	P210
G10779901	P316	G10793101	P45	G10829101	P308	G10843101	P215
G10779901	P321	G10793201	P43	G10829101	P312	G10843701	P141
G10779901	P323	G10793201	P45	G10829101	P316	G10843701	P182
G10779901	P325	G10793301	P45	G10829101	P321	G10843701	P215
G10779901	P328	G10793401	P45	G10829101	P323	G10844	P168
G10779901	P329	G10797801	P341	G10829101	P325	G10844	P171
G10779901	P330	G10797801	P345	G10829101	P328	G10844	P173
G10779901	P341	G10797801	P346	G10829101	P329	G10846901	P7
G10779901	P347	G10797801	P347	G10829101	P331	G10846901	P8
G10779901	P348	G10802601	P47	G10829101	P335	G10846901	P66
G10779901	P349	G10802601	P55	G10829101	P336	G10847001	P7
G10779901	P350	G10803401	P149	G10829101	P337	G10847001	P8
G10780101	P280	G10804001	P342	G10829101	P338	G10847001	P66
G10780101	P283	G10804002	P342	G10829101	P339	G10848501	P209
G10780101	P285	G10804003	P342	G10829101	P341	G10848601	P209
G10780101	P289	G10804004	P342	G10829101	P345	G10849101	P182
G10780101	P341	G10804005	P342	G10829101	P346	G10849101	P211

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10849301	P182	G10884501	P137	G10896301	P120	G10904601	P321
G10855001	P127	G10884601	P341	G10896401	P120	G10904601	P356
G10855002	P127	G10884701	P341	G10896501	P120	G10904601	P371
G10856501	P323	G10885802	P6	G10896601	P120	G10904701	P350
G10857	P7	G10887201	P307	G10896701	P120	G10905101	P88
G10857	P88	G10887201	P312	G10896801	P120	G10905201	P88
G10857	P278	G10887201	P316	G10897501	P120	G10906001	P88
G10859801	P145	G10887201	P320	G10898	P89	G10907201	P88
G10859803	P145	G10887901	P197	G10901	P79	G10907301	P88
G10860001	P211	G10888001	P197	G10901	P88	G10907801	P89
G10860601	P328	G10888101	P197	G10901	P120	G10908201	P92
G10860801	P145	G10889501	P120	G10901	P199	G10908301	P92
G10860X	P21	G10889801	P128	G10901	P323	G10908501	P92
G10860X	P27	G10890301	P128	G10901	P325	G10909301	P92
G10861001	P145	G10890801	P128	G10901301	P38	G10909401	P92
G10862	P168	G10890901	P128	G10901401	P8	G10909501	P92
G10862101	P280	G10891001	P128	G10901501	P8	G10909601	P89
G10862101	P286	G10891401	P329	G10901601	P141	G10909801	P88
G10862101	P293	G10891501	P128	G10901701	P131	G10909901	P88
G10862101	P300	G10891801	P128	G10901702	P131	G10910001	P135
G10862201	P280	G10892101	P128	G10901703	P131	G10910001	P137
G10862201	P286	G10892102	P128	G10901704	P131	G10910001	P145
G10862201	P293	G10892103	P128	G10901801	P131	G10910101	P145
G10862201	P300	G10892104	P128	G10901901	P361	G10910301	P337
G10862401	P357	G10892105	P128	G10902701	P135	G10910301	P339
G10862501	P356	G10892501	P346	G10902701	P137	G10910401	P197
G10866401	P358	G10892X	P21	G10902801	P124	G10910501	P280
G10869901	P127	G10892X	P27	G10902901	P79	G10910501	P283
G10869902	P127	G10893101	P60	G10903001	P341	G10910501	P293
G10871	P363	G10893201	P60	G10903002	P341	G10910501	P297
G10871601	P10	G10893501	P60	G10903301	P280	G10910601	P280
G10871701	P10	G10893701	P60	G10903301	P283	G10910601	P283
G10871801	P10	G10893801	P60	G10903301	P286	G10910601	P293
G10874	P171	G10893901	P60	G10903301	P290	G10910601	P297
G10874	P278	G10893X	P21	G10903301	P293	G10910801	P338
G10878701	P131	G10893X	P27	G10903301	P297	G10911701	P6
G10878801	P131	G10894001	P280	G10903301	P300	G10912001	P280
G10879101	P341	G10894001	P283	G10903301	P304	G10912001	P283
G10879401	P135	G10894001	P286	G10903501	P76	G10912001	P293
G10879401	P137	G10894001	P290	G10903501	P124	G10912001	P297
G10879402	P135	G10894001	P293	G10904	P157	G10912101	P280
G10879402	P137	G10894001	P297	G10904501	P356	G10912101	P283
G10879501	P341	G10894001	P300	G10904501	P371	G10912101	P293
G10879601	P326	G10894001	P304	G10904601	P283	G10912101	P297
G10879601	P327	G10894301	P128	G10904601	P286	G10912201	P308
G10882601	P135	G10894401	P124	G10904601	P290	G10912201	P316
G10882602	P135	G10894501	P341	G10904601	P297	G10913	P138
G10882701	P137	G10894601	P341	G10904601	P300	G10913101	P280
G10882702	P137	G10895301	P120	G10904601	P304	G10913101	P286
G10883101	P124	G10895401	P120	G10904601	P308	G10913101	P293
G10883601	P341	G10895501	P120	G10904601	P312	G10913101	P300
G10884301	P326	G10895601	P120	G10904601	P316	G10913201	P312

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10913201	P321	G10922401	P321	G10937101	P286	G10949001	P16
G10913301	P327	G10922501	P297	G10937101	P300	G10949101	P11
G10913401	P280	G10922501	P304	G10937501	P371	G10949201	P16
G10913401	P286	G10922601	P347	G10937901	P8	G10949301	P11
G10913401	P293	G10922601	P348	G10938601	P146	G10949401	P11
G10913401	P300	G10924201	P66	G10938601	P151	G10949401	P16
G10913501	P131	G10925301	P92	G10938701	P146	G10949501	P11
G10914801	P92	G10925301	P105	G10938701	P151	G10949501	P16
G10915001	P7	G10925301	P107	G10939	P131	G10949601	P222
G10915001	P66	G10925501	P201	G10939	P142	G10949902	P23
G10915101	P6	G10925601	P7	G10939301	P371	G10949902	P29
G10915101	P66	G10925601	P66	G10939401	P67	G10950	P157
G10915201	P307	G10925801	P356	G10939901	P229	G10950501	P13
G10915201	P312	G10925801	P371	G10940501	P219	G10950601	P12
G10915201	P316	G10927	P31	G10940601	P217	G10950801	P105
G10915201	P320	G10928	P21	G10940701	P217	G10950901	P105
G10915601	P92	G10928	P25	G10940701	P219	G10952001	P356
G10917001	P345	G10928	P27	G10941101	P233	G10952201	P356
G10917301	P6	G10928	P31	G10941201	P286	G10952301	P356
G10917401	P6	G10928	P196	G10941201	P289	G10952401	P356
G10917501	P6	G10930801	P66	G10941201	P299	G10952501	P1
G10917601	P124	G10930901	P66	G10941201	P303	G10952501	P63
G10917701	P124	G10931	P115	G10942701	P323	G10953001	P367
G10917801	P125	G10931001	P66	G10943	P195	G10953501	P367
G10917901	P124	G10931101	P66	G10943101	P342	G10954	P269
G10918001	P125	G10932001	P141	G10943201	P342	G10954101	P365
G10918101	P124	G10932401	P335	G10944501	P367	G10955001	P365
G10918201	P125	G10932401	P336	G10944501	P368	G10955201	P365
G10918301	P124	G10932601	P67	G10944501	P373	G10956101	P365
G10918601	P124	G10933001	P323	G10944901	P312	G10956301	P365
G10918701	P239	G10933001	P325	G10944901	P320	G10957001	P155
G10918801	P239	G10933501	P290	G10945001	P233	G10957001	P159
G10919401	P239	G10933501	P304	G10946701	P115	G10957101	P155
G10919701	P357	G10933601	P286	G10947201	P290	G10957101	P159
G10919701	P377	G10933601	P290	G10947201	P304	G10957201	P155
G10920001	P76	G10933601	P300	G10947301	P290	G10957201	P159
G10920401	P76	G10933601	P304	G10947301	P304	G10957301	P6
G10921601	P61	G10933701	P286	G10947401	P286	G10957301	P66
G10921701	P61	G10933701	P290	G10947401	P300	G10957401	P8
G10922001	P335	G10933701	P300	G10947501	P286	G10958401	P345
G10922001	P336	G10933701	P304	G10947501	P300	G10958401	P346
G10922001	P338	G10933801	P286	G10947601	P286	G10958801	P13
G10922001	P339	G10933801	P290	G10947601	P300	G10959901	P168
G10922301	P297	G10933801	P300	G10947701	P286	G10960001	P367
G10922301	P304	G10933801	P304	G10947701	P300	G10960101	P367
G10922401	P283	G10933901	P290	G10947801	P327	G10960201	P367
G10922401	P289	G10933901	P304	G10948	P223	G10960301	P367
G10922401	P297	G10934001	P290	G10948001	P290	G10960401	P293
G10922401	P304	G10934001	P304	G10948001	P304	G10960401	P297
G10922401	P308	G10936101	P13	G10948101	P290	G10960501	P367
G10922401	P312	G10936301	P105	G10948101	P304	G10960501	P373
G10922401	P316	G10936301	P107	G10949	P157	G10960601	P367

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G10960601	P373	G10976201	P353	G10991401	P326	G11005501	P33
G10960701	P321	G10976301	P353	G10991401	P327	G11005501	P71
G10960701	P316	G10976401	P353	G10991601	P326	G11005801	P308
G10960801	P317	G10976501	P353	G10991601	P327	G11005801	P313
G10960801	P321	G10976601	P353	G10991701	P280	G11005801	P317
G10961	P111	G10976701	P353	G10991701	P283	G11005801	P321
G10962001	P16	G10976801	P353	G10991701	P294	G11007001	P35
G10962002	P11	G10976901	P353	G10991701	P297	G11007001	P69
G10962101	P11	G10977	P49	G10992	P269	G11007301	P55
G10962101	P16	G10977001	P353	G10992501	P308	G11007601	P278
G10962501	P168	G10977101	P353	G10992501	P313	G11007801	P278
G10962501	P171	G10977201	P353	G10992501	P317	G11008001	P278
G10963001	P344	G10977301	P353	G10992501	P321	G11008101	P278
G10963201	P1	G10977401	P353	G10992X	P21	G11008201	P308
G10963201	P63	G10978801	P88	G10992X	P27	G11008201	P313
G10963901	P370	G10979601	P47	G10993001	P135	G11008201	P317
G10964301	P164	G10979601	P55	G10993001	P137	G11008201	P321
G10964901	P163	G10979901	P47	G10993001	P145	G11008301	P275
G10965101	P160	G10981501	P345	G10993101	P135	G11008401	P323
G10965301	P73	G10981501	P346	G10993101	P137	G11008401	P325
G10965301	P159	G10981901	P353	G10993101	P145	G11009201	P79
G10965701	P370	G10983101	P13	G10993901	P107	G11010001	P29
G10966	P47	G10983201	P13	G10994101	P107	G11010401	P120
G10966	P55	G10983301	P13	G10994201	P107	G11010501	P142
G10968201	P370	G10983402	P33	G10994301	P107	G11010601	P142
G10968501	P370	G10983402	P71	G10994401	P107	G11010801	P88
G10968701	P371	G10983402	P225	G10995601	P135	G11010901	P89
G10968801	P371	G10983601	P225	G10995601	P137	G11011001	P131
G10968901	P356	G10983701	P225	G10995601	P145	G11012501	P167
G10969	P222	G10985701	P29	G10995801	P137	G11012601	P222
G10969301	P71	G10985801	P18	G10995801	P135	G11012701	P167
G10972	P221	G10985901	P6	G10997201	P120	G11012701	P178
G10972301	P7	G10985901	P66	G10997801	P7	G11012701	P222
G10972301	P31	G10986	P7	G10998001	P138	G11014001	P132
G10972301	P53	G10986	P67	G10998101	P135	G11014101	P132
G10972301	P59	G10988	P60	G10998101	P137	G11014101	P132
G10972301	P66	G10988	P95	G10998101	P138	G11014701	P323
G10972901	P160	G10988401	P43	G10998101	P145	G11014701	P325
G10972901	P377	G10989601	P88	G10998102	P138	G11015201	P47
G10973001	P29	G10990	P221	G10998102	P145	G11015201	P55
G10973201	P31	G10990001	P31	G10998301	P67	G11018801	P334
G10973301	P31	G10990801	P23	G10999301	P1	G11021	P214
G10973501	P226	G10990801	P29	G10999901	P53	G11021	P215
G10973801	P325	G10990901	P67	G10999901	P59	G11023101	P167
G10973803	P325	G10991	P79	G11000401	P53	G11023101	P170
G10973901	P105	G10991	P239	G11000401	P59	G11027601	P197
G10974	P41	G10991	P308	G11000701	P59	G11027601	P197
G10975601	P353	G10991	P312	G11000801	P33	G11029	P124
G10975801	P353	G10991	P316	G11000801	P71	G11042X	P13
G10975901	P353	G10991	P321	G11001301	P120	G11043	P135
G10976001	P353	G10991	P363	G11001501	P308	G11043	P137
G10976101	P353	G10991	P365	G11001501	P313	G11043501	P107

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G11043502	P107	G11080701	P308	G11124	P269	G11180301	P198
G11043503	P107	G11080701	P313	G11124	P276	G11180701	P198
G11043504	P107	G11080701	P317	G11124X	P21	G11180901	P11
G11044101	P120	G11080701	P321	G11124X	P27	G11181001	P16
G11044201	P120	G11081501	P308	G11132001	P31	G11182	P111
G11044301	P120	G11081501	P313	G11132002	P31	G11182	P120
G11045301	P76	G11081501	P317	G11135	P125	G11184601	P7
G11045601	P76	G11081501	P321	G11135101	P89	G11184601	P67
G11045701	P107	G11084301	P73	G11140501	P273	G11185601	P7
G11045801	P299	G11084401	P120	G11140601	P273	G11185601	P67
G11045801	P303	G11089	P217	G11140701	P273	G11185701	P234
G11047X	P13	G11091	P79	G11140801	P273	G11186X	P13
G11048X	P13	G11091	P88	G11140901	P273	G11192501	P199
G11050701	P332	G11091	P92	G11141001	P273	G11192701	P199
G11050701	P333	G11091	P120	G11142101	P174	G11192901	P199
G11051001	P21	G11091	P141	G11142301	P174	G11193001	P199
G11051001	P27	G11091	P357	G11142401	P174	G11193101	P199
G11051301	P371	G11091	P358	G11144202	P373	G11193201	P199
G11051601	P131	G11094	P142	G11147	P79	G11193301	P199
G11052101	P141	G11105001	P77	G11147301	P276	G11193501	P199
G11052201	P120	G11105001	P95	G11147401	P155	G11196501	P7
G11053001	P214	G11105001	P270	G11152X	P13	G11196601	P56
G11053101	P215	G11105X	P13	G11153X	P13	G11201	P25
G11059601	P294	G11106	P273	G11154X	P13	G11202	P18
G11059601	P297	G11106X	P13	G11156901	P145	G11202	P47
G11059601	P300	G11107X	P13	G11157001	P145	G11202	P51
G11059601	P304	G11111	P35	G11157101	P145	G11202	P53
G11059701	P294	G11111	P69	G11157201	P145	G11202	P59
G11059701	P297	G11113501	P107	G11161101	P197	G11202	P269
G11059701	P300	G11113601	P107	G11162401	P238	G11203	P199
G11059701	P304	G11113701	P31	G11162601	P238	G11203	P328
G11061201	P331	G11113801	P18	G11162701	P238	G11203	P329
G11061301	P14	G11113901	P17	G11163101	P174	G11203	P330
G11061401	P323	G11113901	P19	G11163201	P174	G11203	P331
G11061401	P325	G11114901	P18	G11165	P280	G11204	P32
G11063101	P11	G11115301	P273	G11165	P283	G11204	P67
G11063101	P16	G11115501	P219	G11165	P300	G11205901	P330
G11063101	P60	G11115601	P217	G11165	P304	G11206	P157
G11063102	P60	G11115801	P313	G11165	P335	G11209	P47
G11063601	P308	G11120501	P18	G11165	P336	G11209	P55
G11063601	P313	G11120601	P17	G11165	P337	G11215	P79
G11063701	P308	G11120901	P373	G11166	P120	G11216401	P59
G11063701	P313	G11121001	P373	G11166801	P79	G11217001	P56
G11065	P115	G11121101	P373	G11166901	P79	G11217101	P56
G11065901	P79	G11121201	P373	G11172	P13	G11223	P117
G11066501	P213	G11121801	P53	G11172101	P18	G11230	P128
G11066601	P141	G11121801	P59	G11172201	P19	G11242	P308
G11066601	P178	G11123	P7	G11174301	P7	G11242	P312
G11066601	P182	G11123	P77	G11174401	P7	G11242	P316
G11066601	P213	G11123	P270	G11180	P170	G11242	P321
G11067	P18	G11123301	P128	G11180101	P198	G11248801	P6
G11067	P269	G11124	P95	G11180201	P198	G11248801	P66

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G11248901	P6	G11327	P59	G11385	P371	G11387	P326
G11248901	P66	G11328	P89	G11386	P9	G11387	P327
G11249	P111	G11328	P105	G11386	P47	G11387	P328
G11249401	P33	G11328	P107	G11386	P55	G11387	P329
G11249401	P71	G11328	P120	G11386	P79	G11387	P330
G11251701	P55	G11328	P142	G11386	P111	G11387	P331
G11253401	P170	G11328	P199	G11386	P120	G11387	P335
G11254	P145	G11328	P212	G11386	P124	G11387	P336
G11261	P77	G11328	P217	G11386	P142	G11387	P337
G11261	P128	G11328	P219	G11386	P145	G11387	P339
G11268201	P271	G11332X	P13	G11386	P160	G11387	P345
G11270	P174	G11339	P239	G11386	P195	G11387	P346
G11270901	P342	G11356	P7	G11386	P363	G11387	P356
G11271	P163	G11356	P67	G11386	P365	G11387	P363
G11271	P164	G11356	P157	G11386	P367	G11387	P365
G11276	P120	G11360	P92	G11386	P373	G11387	P371
G11277	P210	G11367	P79	G11387	P7	G11387	P373
G11277	P211	G11367	P88	G11387	P47	G11389	P6
G11281	P49	G11382	P157	G11387	P55	G11389	P33
G11284	P115	G11385	P7	G11387	P76	G11389	P34
G11289	P131	G11385	P33	G11387	P79	G11389	P35
G11289	P141	G11385	P71	G11387	P88	G11389	P41
G11290	P127	G11385	P88	G11387	P92	G11389	P43
G11297	P25	G11385	P120	G11387	P120	G11389	P45
G11299101	P238	G11385	P146	G11387	P125	G11389	P67
G11299201	P238	G11385	P149	G11387	P142	G11389	P68
G11314	P141	G11385	P151	G11387	P146	G11389	P69
G11320	P56	G11385	P157	G11387	P149	G11389	P71
G11320	P76	G11385	P167	G11387	P151	G11389	P73
G11320	P89	G11385	P170	G11387	P157	G11389	P79
G11320	P105	G11385	P195	G11387	P160	G11389	P88
G11320	P107	G11385	P275	G11387	P164	G11389	P131
G11320	P120	G11385	P278	G11387	P168	G11389	P141
G11320	P124	G11385	P286	G11387	P171	G11389	P146
G11320	P142	G11385	P290	G11387	P174	G11389	P149
G11320	P210	G11385	P293	G11387	P199	G11389	P151
G11320	P211	G11385	P297	G11387	P217	G11389	P159
G11320	P212	G11385	P300	G11387	P219	G11389	P163
G11320	P217	G11385	P304	G11387	P276	G11389	P164
G11320	P219	G11385	P307	G11387	P280	G11389	P280
G11320	P278	G11385	P312	G11387	P283	G11389	P283
G11320	P286	G11385	P316	G11387	P286	G11389	P286
G11320	P290	G11385	P320	G11387	P289	G11389	P290
G11320	P294	G11385	P328	G11387	P293	G11389	P293
G11320	P297	G11385	P329	G11387	P297	G11389	P297
G11320	P300	G11385	P331	G11387	P299	G11389	P300
G11320	P304	G11385	P338	G11387	P303	G11389	P304
G11320	P307	G11385	P345	G11387	P308	G11389	P307
G11320	P312	G11385	P346	G11387	P312	G11389	P316
G11320	P316	G11385	P356	G11387	P316	G11389	P326
G11320	P321	G11385	P361	G11387	P320	G11389	P327
G11327	P53	G11385	P367	G11387	P325	G11389	P363

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G11389	P365	G11418	P269	G11467	P336	G11508	P333
G11389	P367	G11419	P34	G11467	P337	G11508	P334
G11389	P371	G11419	P35	G11467	P338	G11508	P335
G11391	P6	G11419	P68	G11467	P339	G11508	P336
G11391	P7	G11419	P69	G11467	P341	G11508	P337
G11391	P7	G11419X	P2	G11467	P345	G11508	P339
G11391	P32	G11420X	P1	G11467	P346	G11508	P356
G11391	P33	G11445	P51	G11467	P347	G11508	P371
G11391	P36	G11445	P53	G11467	P348	G11510	P168
G11391	P37	G11445	P59	G11467	P349	G11517	P13
G11391	P67	G11447	P51	G11467	P350	G11528	P111
G11391	P71	G11448	P13	G11467	P361	G11528	P269
G11391	P88	G11455	P335	G11468	P280	G11534	P131
G11391	P92	G11455	P336	G11468	P283	G11534	P167
G11391	P117	G11455	P337	G11468	P286	G11534	P171
G11391	P120	G11455	P339	G11468	P290	G11539	P6
G11391	P128	G11458	P299	G11468	P294	G11539	P43
G11391	P129	G11458	P303	G11468	P297	G11539	P45
G11391	P131	G11458	P308	G11468	P300	G11539	P67
G11391	P168	G11458	P312	G11468	P304	G11539	P185
G11391	P168	G11458	P316	G11468	P332	G11539	P188
G11391	P173	G11458	P321	G11468	P333	G11539	P195
G11391	P199	G11458	P323	G11468	P334	G11539	P195
G11391	P278	G11458	P325	G11468	P335	G11551X	P21
G11391	P286	G11458	P328	G11468	P336	G11551X	P27
G11391	P290	G11458	P329	G11468	P337	G11553	P135
G11391	P297	G11458	P331	G11468	P339	G11553	P137
G11391	P300	G11458	P335	G11468	P345	G11553	P167
G11391	P304	G11458	P336	G11468	P346	G11556	P14
G11391	P323	G11458	P337	G11468	P356	G11556	P23
G11391	P325	G11458	P338	G11468	P357	G11569	P323
G11391	P363	G11458	P339	G11468	P358	G11569	P325
G11391	P365	G11458	P345	G11468	P371	G11572	P124
G11391	P367	G11458	P346	G11472	P269	G11578	P13
G11392	P41	G11458	P348	G11480	P43	G11578	P25
G11392	P92	G11458	P349	G11480	P79	G11588	P13
G11392	P131	G11458	P350	G11494	P357	G11588	P269
G11396	P127	G11465	P6	G11494	P358	G11590	P323
G11396	P135	G11465	P67	G11497	P280	G11590	P325
G11396	P137	G11467	P299	G11497	P283	G11603	P124
G11396	P371	G11467	P303	G11497	P286	G11603	P135
G11397	P371	G11467	P307	G11497	P290	G11603	P137
G11400X	P21	G11467	P312	G11497	P294	G11618	P13
G11401	P115	G11467	P316	G11497	P297	G11619	P14
G11408	P47	G11467	P320	G11497	P300	G11619	P23
G11408	P55	G11467	P323	G11497	P304	G11619	P25
G11409	P95	G11467	P325	G11497	P332	G11619	P29
G11409	P269	G11467	P328	G11497	P333	G11631	P59
G11415	P43	G11467	P329	G11497	P335	G11646	P6
G11415	P45	G11467	P330	G11497	P336	G11646	P67
G11415	P67	G11467	P331	G11502X	P63	G11657	P167
G11418	P173	G11467	P335	G11508	P332	G11657	P170

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G11685	P168	G12081	P329	G5000-08-04	P316	G6500-08	P326
G11687	P51	G12081	P330	G5000-08-04	P321	G6500-08	P327
G11687	P53	G12083	P328	G6400-06	P197	G6500-10	P270
G11687	P59	G12083	P329	G6400-06	P205	G6602-08	P155
G11693	P13	G12083	P330	G6400-06	P217	G6602-08	P159
G11698	P308	G12083	P331	G6400-06	P219	G6801-04-04	P201
G11698	P313	G12222-35	P351	G6400-06	P226	G6801-04-04	P214
G11698	P317	G13000	P56	G6400-06	P229	G6801-04-04	P215
G11698	P321	G1K296	P10	G6400-06	P230	G6801-04-06	P165
G11729	P19	G1K774	P2	G6400-06	P238	G6801-04-06	P197
G11778	P196	G1K782	P60	G6400-08	P229	G6801-06	P77
G11835	P141	G1K783	P60	G6400-08	P231	G6801-06	P95
G11848	P95	G1K792	P61	G6400-08	P232	G6801-06	P201
G11848	P111	G1K795	P175	G6400-08	P234	G6801-06	P213
G11857	P135	G2404-08-08	P155	G6400-08-04	P221	G6801-06	P270
G11857	P137	G2404-08-08	P159	G6400-08-06	P326	G6801-06	P326
G11857	P145	G2700-08	P221	G6400-08-06	P327	G6801-06	P327
G11862	P37	G304-C-8	P149	G6400-10	P95	G6801-06-04	P33
G11874	P129	G304-C-8	P155	G6400-10	P201	G6801-06-04	P71
G11875	P33	G304-C-8	P221	G6400-10	P226	G6801-06-04	P233
G11875	P71	G306-08	P221	G6400-10	P229	G6801-06-08	P195
G11907	P223	G3302-04	P168	G6400-10	P234	G6801-06-08	P232
G11921	P79	G3302-16	P171	G6400-10	P238	G6801-08	P95
G11960	P17	G3324-01	P129	G6400-10-08	P201	G6801-08	P165
G11960	P31	G3800-06-08	P197	G6400-10-08	P238	G6801-08	P201
G11960	P53	G3801-04-04	P197	G6400-10-12	P201	G6801-08	P235
G11960	P59	G3801-16-20	P197	G6400-10-12	P238	G6801-10	P165
G11961	P7	G4200-02	P300	G6400-12	P226	G6801-10	P270
G11961	P11	G4200-06	P290	G6400-12-10	P201	G6801-12-16	P238
G11961	P16	G4200-06	P304	G6400-12-10	P238	G6801-16	P238
G11961	P60	G4200-14	P280	G6400-L-06	P226	G6801-32-24	P197
G11961	P67	G4200-14	P294	G6400-L-06	P229	G6801-32-24	P197
G11965	P13	G4200-14	P308	G6408-04	P222	G6801-L-10	P77
G11967	P77	G4200-14	P316	G6408-06	P195	G6801-L-10	P95
G11976	P6	G4200-17	P328	G6408-06	P226	G6801-LL-06	P238
G11976	P67	G4200-22	P361	G6408-08	P195	G6801-LLL-06-06	P201
G11981	P17	G4200-24	P356	G6408-08	P222	G6802-06-06	P236
G11981	P18	G4200-24	P371	G6408-08	P223	G6804-06	P229
G11981	P53	G4200-30	P329	G6408-08	P221	G6804-06-04-06	P233
G11981	P59	G4200-30	P330	G6408-08	P224	G6815-06-04	P234
G11994	P25	G4200-30	P331	G6408-10	P214	G7100-110	P168
G11994	P31	G4200-35	P283	G6408-H04-0	P201	G7100-110	P171
G11995	P18	G4200-35	P286	G6408-H04-0	P231	G7100-110	P380
G11995	P196	G4200-35	P297	G6408-H04-0	P232	G7100-111	P380
G11996	P2	G4200-35	P312	G6408-H06-0	P201	G7100-116	P371
G12002-35	P351	G4200-35	P321	G6408-H06-0	P232	G7100-116	P380
G12003-20	P195	G4425-04	P371	G6408-H06-O	P231	G7100-277	P380
G12003-20	P328	G4602-31	P325	G6408-H06-O	P238	G7100-352	P383
G12003-20	P329	G4602-32	P323	G6408-H08-0	P201	G7100-36	P375
G12003-20	P330	G4916-20	P344	G6408-H08-0	P238	G7100-370	P383
G12068	P351	G5000-08-04	P308	G6408-H10-0	P201	G7100-376	P376
G12081	P328	G5000-08-04	P312	G6408-H10-0	P238	G7100-381	P47

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
G7100-381.....	P55	GA13783.....	P117	GA19164.....	P342	GA24284.....	P273
G7100-381.....	P376	GA13935.....	P221	GA19165.....	P342	GA24285.....	P273
G7100-382.....	P383	GA13939.....	P221	GA19166.....	P342	GA24364.....	P51
G7100-384.....	P383	GA14041.....	P111	GA2014.....	P41	GA24364.....	P53
G7100-385.....	P383	GA14127.....	P157	GA20252.....	P234	GA24364.....	P59
G7100-386.....	P383	GA14135.....	P115	GA20370.....	P152	GA24473.....	P203
G7100-387.....	P383	GA14162.....	P370	GA20412.....	P308	GA24676.....	P13
G7100-389.....	P376	GA14167.....	P370	GA20412.....	P317	GA24754.....	P168
G7100-392.....	P383	GA14521.....	P138	GA20412.....	P342	GA24852.....	P230
G7100-393.....	P384	GA14572.....	P95	GA20412.....	P361	GA24869-28.....	P308
G7100-397.....	P168	GA14804.....	P152	GA20413.....	P313	GA24869-28.....	P313
G7100-397.....	P171	GA14804.....	P334	GA20413.....	P321	GA24869-28.....	P317
G7100-397.....	P375	GA14804.....	P349	GA20413.....	P361	GA24869-28.....	P321
G7100-400.....	P384	GA14804.....	P350	GA20642.....	P323	GA25023.....	P269
G7100-481.....	P47	GA14813.....	P347	GA20642.....	P325	GA25254.....	P165
G7100-481.....	P55	GA14813.....	P350	GA20697.....	P217	GA25254.....	P201
G7100-482.....	P47	GA15151.....	P173	GA20697.....	P219	GA25254.....	P238
G7100-482.....	P55	GA15422.....	P120	GA20711.....	P13	GA25256.....	P238
G7100-483.....	P47	GA15473.....	P51	GA20901.....	P1	GA25388.....	P95
G7100-483.....	P55	GA15485.....	P7	GA20901.....	P63	GA25389.....	P234
G7100-484.....	P384	GA15485.....	P66	GA21064.....	P217	GA25390.....	P234
G7100-498.....	P384	GA15499.....	P175	GA21064.....	P219	GA25399-36.....	P273
G7100-557.....	P278	GA16701.....	P13	GA21064.....	P229	GA25403.....	P234
G7100-557.....	P383	GA17118.....	P342	GA21064.....	P230	GA25404.....	P234
G7100-558.....	P383	GA17119.....	P342	GA21064.....	P238	GA25427.....	P79
G7100-559.....	P278	GA17454.....	P49	GA21066.....	P217	GA25437.....	P273
G7100-559.....	P383	GA17623.....	P157	GA21066.....	P219	GA25441.....	P79
G7100-572.....	P379	GA17660.....	P7	GA21066.....	P229	GA25857.....	P149
G7100-573.....	P379	GA17775.....	P49	GA21066.....	P230	GA25857.....	P186
G7100-620.....	P199	GA17994.....	P157	GA21066.....	P238	GA25857.....	P189
G7100-636.....	P269	GA18195.....	P59	GA21067.....	P238	GA25857.....	P190
G7100-636.....	P376	GA18211.....	P157	GA21143.....	P273	GA25857.....	P192
G9978X.....	P129	GA18212.....	P157	GA21209.....	P171	GA25949.....	P7
GA0245.....	P173	GA18353.....	P89	GA21405.....	P152	GA25949.....	P66
GA0257.....	P173	GA18353.....	P120	GA21405.....	P155	GA25949.....	P199
GA10799.....	P79	GA18353.....	P142	GA21405.....	P159	GA25949.....	P239
GA11079.....	P117	GA18353.....	P212	GA21406.....	P79	GA25949.....	P308
GA11982.....	P32	GA18353.....	P217	GA21456.....	P308	GA25949.....	P312
GA11982.....	P73	GA18353.....	P219	GA21456.....	P312	GA25949.....	P316
GA12108.....	P363	GA18482.....	P157	GA21456.....	P316	GA25949.....	P321
GA12108.....	P365	GA18485.....	P168	GA21456.....	P321	GA25950.....	P239
GA12163.....	P117	GA18485.....	P171	GA21510.....	P77	GA25982.....	P234
GA12164.....	P117	GA18486.....	P277	GA21687.....	P239	GA25993.....	P269
GA12265.....	P127	GA18720.....	P332	GA21845.....	P357	GA26005.....	P234
GA12403.....	P115	GA18720.....	P333	GA21845.....	P358	GA26104.....	P105
GA13204.....	P145	GA18814.....	P51	GA22522.....	P47	GA26173.....	P239
GA13512.....	P155	GA18814.....	P53	GA22554-20.....	P275	GA26374.....	P273
GA13512.....	P159	GA18884.....	P171	GA22554-36.....	P275	GA26539.....	P1
GA13587.....	P367	GA18992.....	P226	GA22554-360.....	P275	GA26539.....	P63
GA13665.....	P117	GA19161.....	P342	GA22555-255.....	P199	GA2660.....	P280
GA13673.....	P117	GA19162.....	P342	GA22585.....	P239	GA2660.....	P283
GA13768.....	P120	GA19163.....	P342	GA24281.....	P273	GA2660.....	P286

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
GA2660	P290	GA4995	P120	GB0296	P363	GB1201	P105
GA2660	P294	GA5654	P41	GB0309	P278	GB1201	P107
GA2660	P297	GA5853	P173	GB0323	P363	GB1203	P105
GA2660	P300	GA6171	P9	GB0323	P365	GB1204	P105
GA2660	P304	GA6171	P10	GB0383	P41	GB1204	P107
GA2660	P371	GA6171	P36	GB0387	P41	GB1223	P6
GA26683	P269	GA6171	P36	GB0397	P32	GB1223	P66
GA26684	P269	GA6171	P37	GB0397	P34	GB1224	P6
GA26685	P269	GA6434	P36	GB0397	P68	GB1224	P6
GA26686	P269	GA6597	P36	GB0397	P73	GB1224	P66
GA26687	P269	GA6966	P363	GB0400	P363	GB1224	P66
GA26688	P269	GA6966	P365	GB0409	P365	GB1231	P13
GA26876	P173	GA7022	P128	GB0425	P103	GB1237	P13
GA26909	P168	GA7096	P141	GB0431	P96	GB1247	P11
GA26909	P173	GA7434	P135	GB0431	P98	GB1247	P16
GA26920	P6	GA7434	P137	GB0431	P105	GB1250	P18
GA26920	P66	GA7434	P145	GB0431	P107	GB1251	P18
GA26926	P270	GA8072	P168	GB0444	P105	GB1256	P18
GA26958	P37	GA8603	P38	GB0444	P107	GB1257	P18
GA26980	P17	GA8603	P363	GB0464	P41	GB1275	P23
GA26989	P13	GA8603	P365	GB0493	P92	GB1275	P29
GA27001	P59	GA8641	P38	GB0554	P173	GB1276	P23
GA27003	P18	GA8859	P221	GB0577	P51	GB1276	P29
GA27005	P18	GA8979	P221	GB0579	P51	GB1281	P25
GA27007	P25	GA9105	P367	GB0579	P53	GB1282	P25
GA27007	P31	GA9145	P168	GB0579	P59	GB1282	P31
GA27007	P53	GA9145	P171	GB0676	P14	GB1288	P25
GA27008	P2	GA9205	P128	GB0697	P12	GB1288	P31
GA27013	P23	GA9205	P178	GB0760	P60	GB1289	P17
GA27014	P23	GA9205	P224	GB0766	P157	GB1289	P25
GA27014	P29	GA9433	P363	GB0780	P12	GB1289	P31
GA27015	P23	GA9437	P363	GB0810	P13	GB1289	P53
GA27022	P21	GA9437	P365	GB0823	P13	GB1289	P59
GA27022	P27	GB0218	P32	GB0907	P14	GB1291	P17
GA27023	P21	GB0218	P120	GB0920	P14	GB1291	P25
GA27023	P27	GB0218	P128	GB0921	P13	GB1291	P31
GA27038	P41	GB0230	P128	GB0957	P13	GB1291	P53
GA27084	P18	GB0234	P128	GB0958	P13	GB1291	P59
GA27134	P18	GB0239	P34	GB0969	P76	GB1306	P23
GA27146	P7	GB0239	P35	GB0969	P88	GB1307	P23
GA27146	P33	GB0239	P68	GB0969	P361	GB1313	P81
GA27146	P67	GB0239	P69	GB1147	P13	GD0453-02	P168
GA27146	P71	GB0254	P35	GB1195	P105	GD0453-03	P171
GA27161	P105	GB0254	P69	GB1196	P105	GD0453-05	P168
GA27164	P105	GB0265	P6	GB1197	P105	GD0453-08	P171
GA27230-134	P185	GB0265	P66	GB1197	P107	GD0746	P173
GA27240-15	P142	GB0266	P6	GB1198	P105	GD0752-07	P222
GA27298-290	P199	GB0266	P66	GB1198	P107	GD0826	P128
GA3407	P229	GB0285	P7	GB1199	P105	GD0840	P173
GA3413	P230	GB0285	P32	GB1199	P107	GD10011	P141
GA4722	P138	GB0285	P67	GB1200	P105	GD10057-22	P199
GA4723	P138	GB0285	P73	GB1200	P107	GD10057-23	P199

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
GD10057-24	P199	GD12263	P217	GD17151-21	P153	GD19864	P107
GD10057-25	P199	GD12263	P219	GD17245	P117	GD20060	P325
GD10186	P170	GD12264	P217	GD18010	P153	GD20166	P371
GD1026	P363	GD12548	P223	GD18081	P152	GD20194	P92
GD10273	P370	GD12557	P152	GD1862	P323	GD20196	P92
GD10283	P173	GD12558	P152	GD1862	P325	GD20282	P115
GD10296	P371	GD12561	P60	GD18643	P145	GD20923	P111
GD10486	P167	GD12597	P221	GD18676	P138	GD20928	P77
GD10519	P41	GD12676	P363	GD18796	P153	GD20928	P95
GD10674-08	P171	GD12676	P365	GD18828	P168	GD21080	P105
GD10674-09	P168	GD12677	P363	GD18828	P171	GD21080	P107
GD1085	P36	GD12677	P365	GD18954	P92	GD21158	P341
GD1109	P36	GD12679	P363	GD19079	P152	GD21158	P344
GD1109	P37	GD12679	P365	GD1908	P278	GD2117	P379
GD11115	P171	GD12685	P363	GD19080	P32	GD21300	P77
GD11123	P323	GD12685	P365	GD19080	P73	GD21300	P95
GD11123	P325	GD13170	P224	GD19080	P162	GD21300	P95
GD11124	P323	GD13171	P224	GD19090	P76	GD21540	P173
GD11124	P325	GD13172	P224	GD19090	P79	GD22200	P269
GD11132	P73	GD13173	P224	GD19090	P88	GD22693	P51
GD11132	P79	GD13287	P280	GD19090	P125	GD22693	P53
GD11132	P159	GD13287	P283	GD19090	P149	GD22694	P51
GD11132	P286	GD13287	P293	GD19173	P155	GD22694	P53
GD11132	P290	GD13287	P297	GD19173	P159	GD22695	P51
GD11132	P300	GD13287	P367	GD19205	P171	GD22695	P53
GD11132	P304	GD13400	P224	GD19206	P171	GD22695	P59
GD11306	P6	GD15100	P117	GD19237	P152	GD22696	P51
GD11306	P66	GD1512	P373	GD19237	P155	GD22696	P53
GD1132	P41	GD1512	P379	GD19237	P159	GD22696	P59
GD11424	P49	GD15725	P117	GD19238	P155	GD22965	P205
GD11489	P168	GD15849-02	P92	GD19238	P159	GD23002	P222
GD11557	P363	GD15849-02	P286	GD19292	P38	GD23802	P49
GD11557	P365	GD15849-02	P289	GD19298	P34	GD23803	P49
GD11580	P223	GD15849-02	P299	GD19298	P68	GD25071	P6
GD11649	P76	GD15849-02	P303	GD19355	P132	GD25272-02	P203
GD11677	P38	GD15849-03	P79	GD19356	P132	GD25486	P157
GD11700	P234	GD15867-12	P124	GD19356	P132	GD25519	P38
GD11700	P238	GD16226	P117	GD19383-03	P175	GD25522	P175
GD11784	P41	GD16303	P117	GD19468	P117	GD25567	P199
GD11970	P221	GD16598	P92	GD19508	P96	GD25569	P66
GD11983	P222	GD16598	P300	GD19508	P98	GD2558	P120
GD11984	P221	GD16598	P304	GD19639	P92	GD2558	P135
GD12102	P222	GD16598	P323	GD19655	P120	GD2558	P137
GD12103	P203	GD16598	P325	GD19658-02	P88	GD2558	P280
GD12121	P217	GD16598	P365	GD19658-03	P79	GD2558	P283
GD12121	P219	GD16598	P367	GD19658-05	P88	GD2558	P286
GD12137	P217	GD17039	P7	GD19659-04	P92	GD2558	P290
GD12139	P224	GD17141	P157	GD19659-06	P92	GD2558	P293
GD12148	P217	GD17143	P151	GD19690-05	P111	GD2558	P297
GD12212	P222	GD17143	P152	GD19690-06	P111	GD2558	P300
GD12242	P217	GD17143	P153	GD19811	P152	GD2558	P304
GD12243	P217	GD17150-00	P153	GD19864	P105	GD2558	P308

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
GD2558	P312	GD27021	P51	GD29321	P235	GD33707	P120
GD2558	P316	GD27021	P53	GD29321	P238	GD33756	P273
GD2558	P321	GD27067	P223	GD29324	P231	GD33757	P273
GD2558	P356	GD27068	P223	GD29324	P232	GD33758	P273
GD2558	P371	GD27190	P88	GD29425	P13	GD33759	P273
GD25638	P152	GD27190	P275	GD2947	P47	GD34081	P128
GD25644	P77	GD27190	P277	GD2947	P55	GD34103	P77
GD25644	P95	GD2721	P168	GD29491	P51	GD34209	P222
GD2597	P173	GD2721	P171	GD29491	P53	GD34646	P207
GD26069	P157	GD27232	P224	GD29491	P59	GD34727	P238
GD26110	P153	GD27234	P203	GD29492	P51	GD34774	P13
GD26274	P345	GD27234	P205	GD29493	P47	GD34923	P370
GD26274	P346	GD27235	P214	GD29493	P55	GD35127	P129
GD26304	P347	GD27235	P215	GD29502-26.25	P323	GD35214	P230
GD26304	P350	GD27238	P213	GD29502-33.5	P325	GD35251	P165
GD26387	P157	GD27238	P217	GD29625	P308	GD35251	P201
GD26535	P290	GD27238	P219	GD29625	P312	GD35271	P233
GD26535	P304	GD27290	P342	GD29625	P316	GD35294	P77
GD26572	P328	GD2745-28	P223	GD29625	P321	GD35294	P95
GD26572	P329	GD27607	P111	GD29625	P344	GD35339	P129
GD26572	P338	GD28354	P269	GD29625	P349	GD35340	P129
GD26593	P14	GD28363	P269	GD29625	P350	GD3537-20	P128
GD26672	P293	GD28372	P79	GD29625	P368	GD35381	P195
GD26672	P297	GD28372	P92	GD29625	P368	GD35413-10	P371
GD26672	P297	GD28390	P6	GD29657	P13	GD35413-11.375	P131
GD26672	P300	GD28390	P66	GD29709	P308	GD35413-11.375	P135
GD26672	P304	GD28515	P51	GD29709	P313	GD35413-11.375	P137
GD26672	P356	GD28515	P53	GD29709	P317	GD35413-18	P89
GD26672	P371	GD28515	P59	GD29709	P321	GD35413-3	P328
GD26697	P79	GD29030-16	P131	GD29709	P334	GD35413-3	P329
GD26789	P168	GD29104-07	P135	GD29709	P344	GD35413-3	P330
GD26789	P171	GD29104-07	P137	GD29709	P368	GD35413-3	P331
GD26790	P168	GD29104-18	P124	GD29709	P373	GD35414-13	P325
GD26790	P171	GD29104-19	P124	GD2971-11	P168	GD35414-18.75	P135
GD26803	P47	GD29104-20	P124	GD2971-26	P79	GD35414-18.75	P137
GD26803	P55	GD29104-22	P124	GD2984	P379	GD35414-20.5	P356
GD26816	P280	GD29104-23	P167	GD30379	P167	GD35414-20.5	P371
GD26816	P283	GD29104-23	P170	GD30379	P170	GD35414-3.500	P128
GD26816	P286	GD29104-24	P167	GD30725	P6	GD35414-4.500	P128
GD26816	P290	GD29104-25	P170	GD30725	P41	GD35415-6.000	P128
GD26816	P294	GD29104-26	P135	GD30725	P66	GD35420	P239
GD26816	P297	GD29104-26	P137	GD30726	P239	GD35434	P79
GD26816	P300	GD29104-27	P135	GD30726	P275	GD35435	P79
GD26816	P304	GD29104-27	P137	GD30882	P77	GD35437	P79
GD26816	P356	GD29315	P203	GD30882	P95	GD35447	P79
GD26816	P370	GD29318	P230	GD31424	P81	GD35449	P7
GD26960	P13	GD29318	P231	GD32048	P203	GD35449	P124
GD26962	P168	GD29318	P232	GD32055	P199	GD35449	P135
GD26966	P223	GD29319	P230	GD32057	P199	GD35449	P137
GD26973	P41	GD29321	P231	GD32061	P276	GD35449	P276
GD26989	P275	GD29321	P232	GD33361	P214	GD35459	P33
GD26989	P277	GD29321	P234	GD33361	P215	GD35459	P71

Part No.	Page	Part No.	Page	Part No.	Page	Part No.	Page
GD35465.....	P273	GD36936.....	P19	GD8893-07.....	P129	GR1842MPP.....	P381
GD35835.....	P149	GD36938.....	P18	GD8893-20.....	P35	GR1921.....	P157
GD35836.....	P66	GD36951.....	P2	GD8893-20.....	P69	GR1941.....	P323
GD35836.....	P199	GD36952-02.....	P2	GD9120.....	P36	GR1941.....	P325
GD35837.....	P308	GD36959.....	P25	GD9130.....	P141	GR1943.....	P157
GD35837.....	P312	GD36959.....	P31	GD9254.....	P38	GR1951.....	P157
GD35837.....	P316	GD36963.....	P2	GD9254.....	P43	GR1961.....	P95
GD35837.....	P321	GD36990.....	P6	GD9662.....	P88	GR1965.....	P95
GD35868.....	P239	GD36990.....	P66	GD9662.....	P297	GR1966.....	P95
GD35868.....	P308	GD3951.....	P280	GD9662.....	P304	GR1967.....	P95
GD35868.....	P312	GD3951.....	P283	GD9695.....	P76	GR1969.....	P95
GD35868.....	P316	GD3951.....	P286	GD9724.....	P41	GR1977.....	P95
GD35868.....	P321	GD3951.....	P290	GM0322-01.....	P381	GR1978.....	P95
GD35872.....	P239	GD3951.....	P294	GM0322-02.....	P381	GR1979.....	P95
GD35872.....	P308	GD3951.....	P297	GPR1094.....	P381	GR2109.....	P95
GD35872.....	P312	GD3951.....	P300	GR0146MPP.....	P380	GR2126.....	P269
GD35872.....	P316	GD3951.....	P304	GR0150.....	P173	GR2127MPP.....	P380
GD35872.....	P321	GD3951.....	P371	GR0151.....	P173	GR2144.....	P323
GD35921.....	P276	GD4086.....	P175	GR0528.....	P138	GR2144.....	P325
GD35940.....	P199	GD4230.....	P371	GR1037.....	P165	GR2233.....	P157
GD3612.....	P6	GD4743.....	P89	GR1037.....	P221	GR2240MPP.....	P381
GD3612.....	P66	GD4743.....	P146	GR1037.....	P222	GR2241MPP.....	P381
GD3623.....	P280	GD4743.....	P149	GR1037.....	P223	GR2312.....	P201
GD3623.....	P283	GD4743.....	P151	GR1037.....	P231	GR2312.....	P238
GD3623.....	P286	GD4743.....	P163	GR1037.....	P232	GR2361.....	P149
GD3623.....	P290	GD4743.....	P307	GR1037.....	P232	GR2368.....	P149
GD3623.....	P294	GD4743.....	P316	GR1037.....	P234	GR2368.....	P186
GD3623.....	P297	GD5175-06.....	P210	GR1037.....	P235	GR2368.....	P189
GD3623.....	P300	GD5175-06.....	P211	GR1037.....	P95	GR2381.....	P95
GD3623.....	P304	GD5247-12.....	P221	GR1037.....	P224	GR2382.....	P269
GD3623.....	P356	GD5247-16.....	P221	GR1037.....	P238		
GD3623.....	P371	GD5625.....	P120	GR1045.....	P77		
GD36393.....	P164	GD5625.....	P124	GR1045.....	P95		
GD36666.....	P195	GD5857.....	P128	GR1045.....	P230		
GD36667.....	P195	GD6279-04.....	P367	GR1045.....	P270		
GD36680.....	P269	GD6291.....	P49	GR1292.....	P47		
GD36681.....	P269	GD6291.....	P286	GR1292.....	P51		
GD36682.....	P269	GD6291.....	P289	GR1465.....	P222		
GD36709.....	P10	GD6291.....	P300	GR1465.....	P230		
GD36713.....	P9	GD6291.....	P304	GR1465.....	P221		
GD36713.....	P10	GD7079.....	P138	GR1466.....	P77		
GD36715.....	P167	GD7089.....	P138	GR1466.....	P165		
GD36715.....	P170	GD7137.....	P128	GR1466.....	P234		
GD36723.....	P273	GD7803.....	P38	GR1466.....	P270		
GD36724.....	P273	GD7804.....	P38	GR1466.....	P95		
GD36820.....	P269	GD7864.....	P138	GR1532.....	P223		
GD36821.....	P269	GD7904-09.....	P171	GR1570MPP.....	P380		
GD36822.....	P269	GD7907.....	P370	GR1598.....	P224		
GD36860.....	P6	GD8218.....	P168	GR1709.....	P323		
GD36860.....	P66	GD8218.....	P171	GR1709.....	P325		
GD36866.....	P175	GD8460.....	P35	GR1777.....	P79		
GD36895.....	P37	GD8460.....	P69	GR1777.....	P92		