



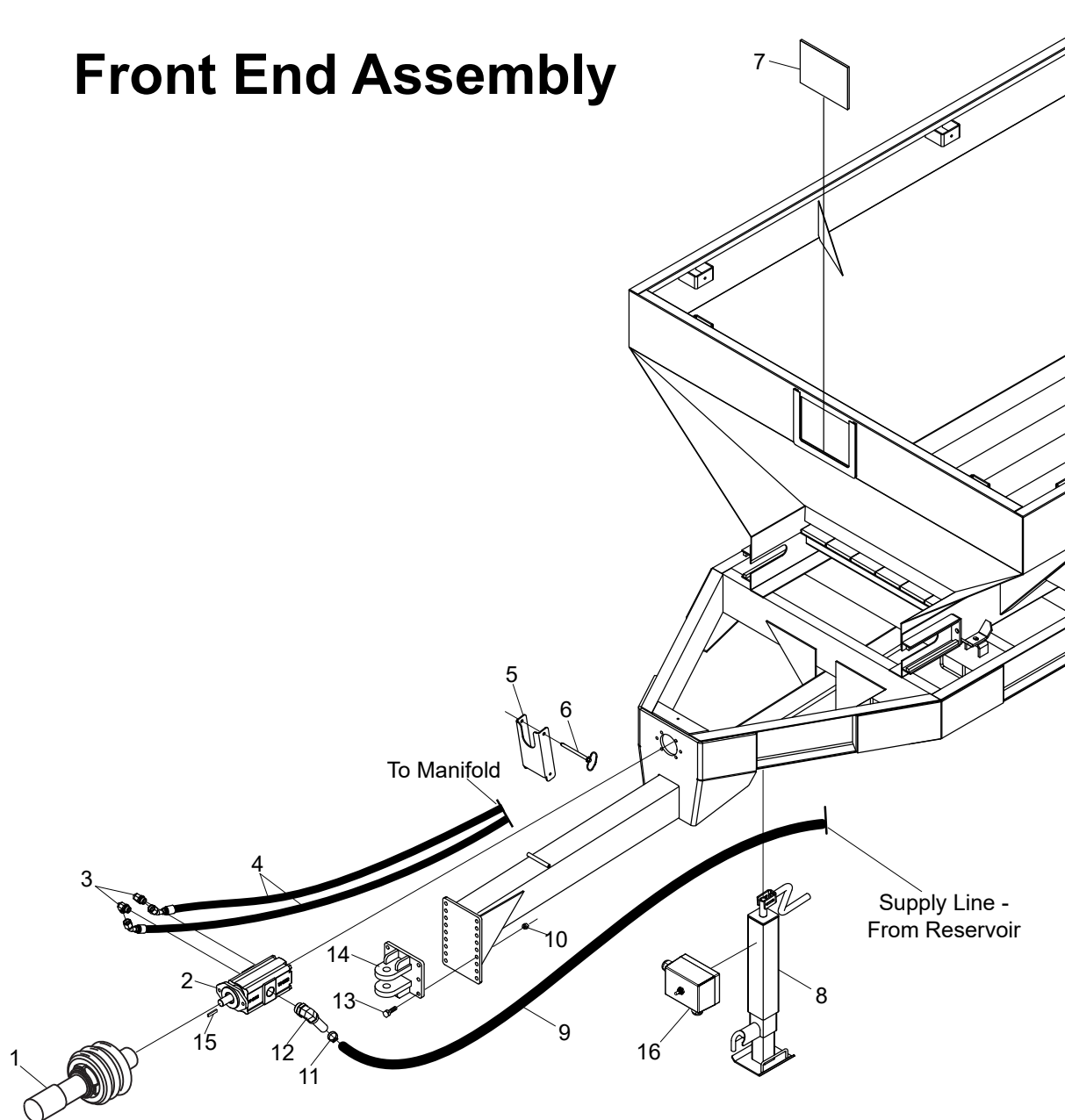
Litter Spreader

Models SP400, SP450, SP500, SP550

Illustrated Parts Breakdown

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Front End Assembly

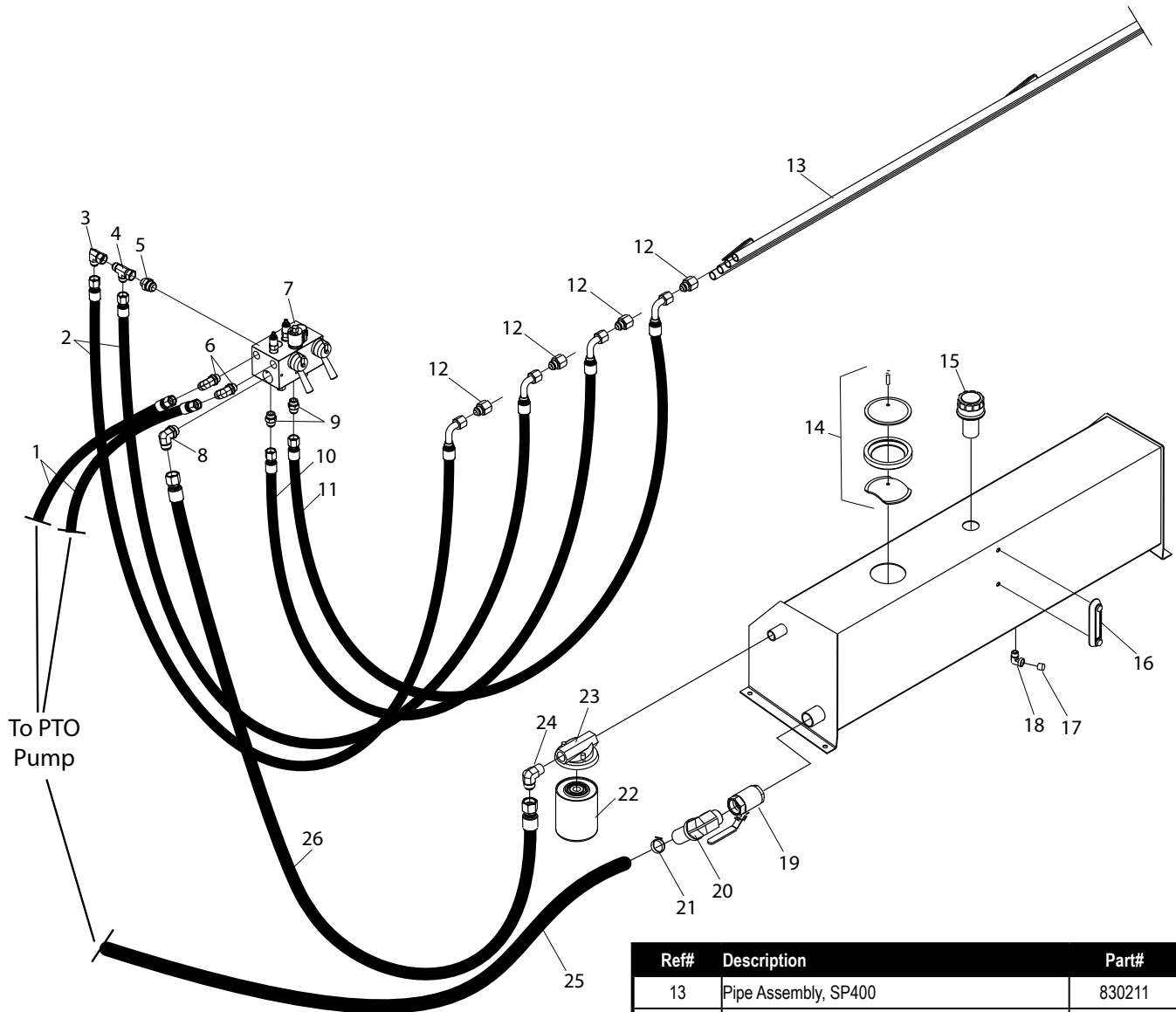


Ref#	Description	Part#
1	Complete PTO Shaft, 540 RPM	830170
	Complete PTO Shaft, 1000 RPM	830241
	Complete PTO shield kit without CV joint	830628
	Complete PTO Shaft with CV joint, 540 RPM	830244
	Complete PTO Shaft with CV joint, 1000 RPM	830245
	Complete PTO shield kit with CV joint	830612
2	PTO Pump, 1000RPM	830164
	Seal Kit for 1000 RPM Pump	830347
2	PTO Pump, 1000RPM	**830231
2	PTO Pump, 540RPM	830236
	Seal kit for 540 RPM Pump	830346
3	Elbow Fitting, 12MJ x 12MB	290022

**Used for Double Drive Option Only

Ref#	Description	Part#
4	94" Hose Assembly	830338
5	PTO Stand	830114
6	1/2 x 6-1/2 Hitch Pin	830243
7	Sight Window	830319
8	Drop Leg Jack	100155
9	111" Suction Hose	830340
10	Hex Nut, 5/8	000970
11	Hose Clamp	290042
12	Elbow Fitting, 24HB x 24MB	290027
13	Hex Bolt, 5/8 x 2-1/2	000620
14	Bolt-on Hitch	830056
15	Pump Shaft Key	830344
16	Switchbox	830242

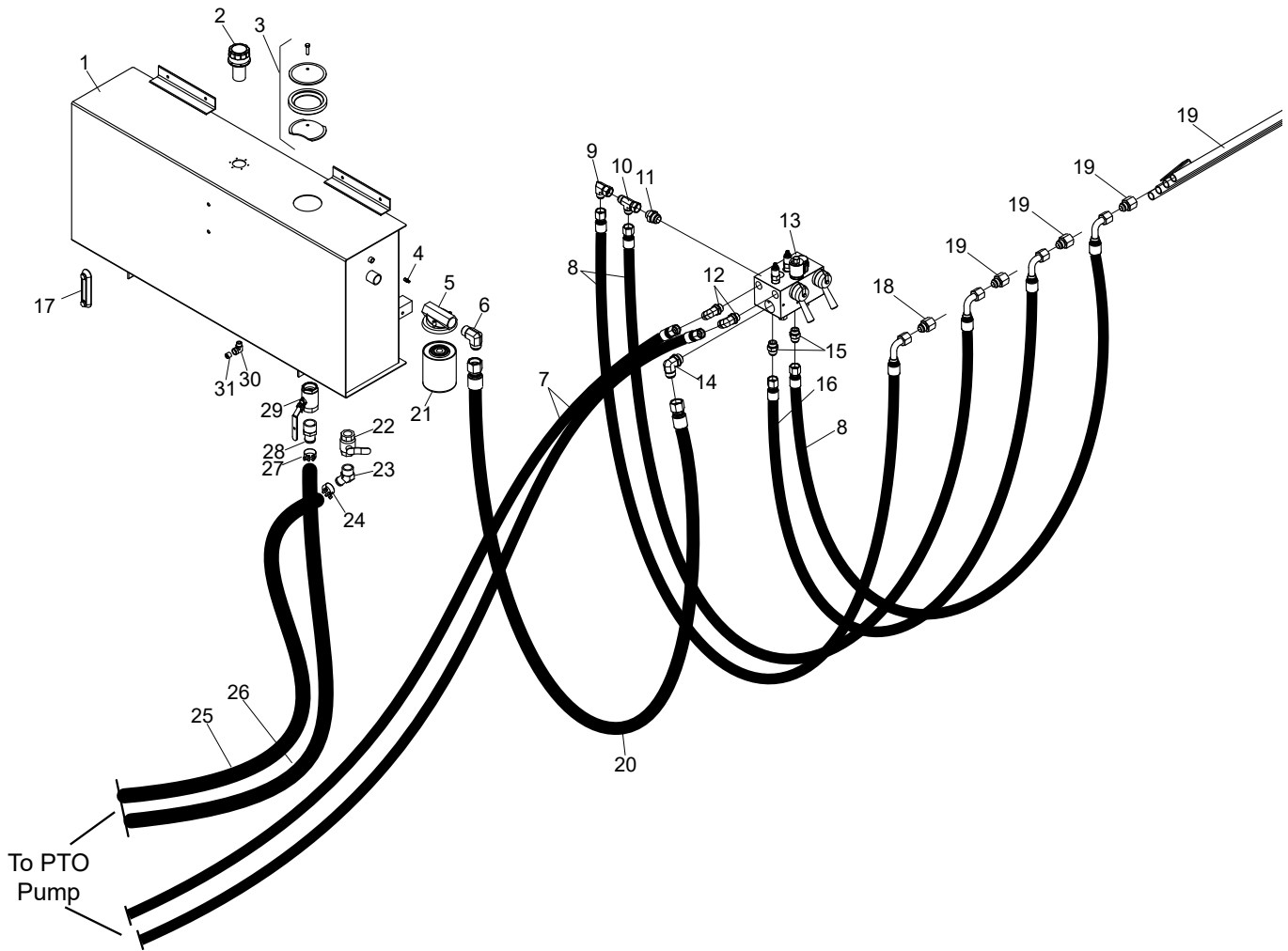
Hydraulics (w/ Side Mounted Reservoir)



Ref#	Description	Part#
1	94" Hose Assembly	830338
2	27" Hose Assembly	830336
3	Elbow Fitting, 12MJ x 12FJX	290150
4	T-Fitting, 12MJ x 12FJX x 12MJ	290034
5	Straight Fitting 12MJ x 16MB	290198
6	Elbow Fitting, 12MJ x 12MB	290022
7	Manifold Assembly	830150
8	Elbow Fitting, 16MJ x 16MB	290020
9	Straight Fitting 12MJ x 12MB	290065
10	29" Hose Assembly	830337
11	27" Hose Assembly	830336
12	Straight Fitting, 12MJ x 12FP	290019

Ref#	Description	Part#
13	Pipe Assembly, SP400	830211
	Pipe Assembly, SP450	830143
	Pipe Assembly, SP500	830220
	Pipe Assembly, SP550	830229
14	Door, Hydraulic Reservoir	290044
15	Breather Cap	290142
16	Hydraulic Sight Guage	290054
17	Pipe Plug	290025
18	Elbow Fitting, 8MP x 8FP	290016
19	Ball Valve	290026
20	Elbow Fitting, 24HB x 24MP	290014
21	Hose Clamp	290042
22	Oil Filter	830116
23	Filter Head	830117
24	Elbow Fitting, 16MJ x 16MP	290023
25	111" Suction Hose	830340
26	40" Hose Assembly	830339

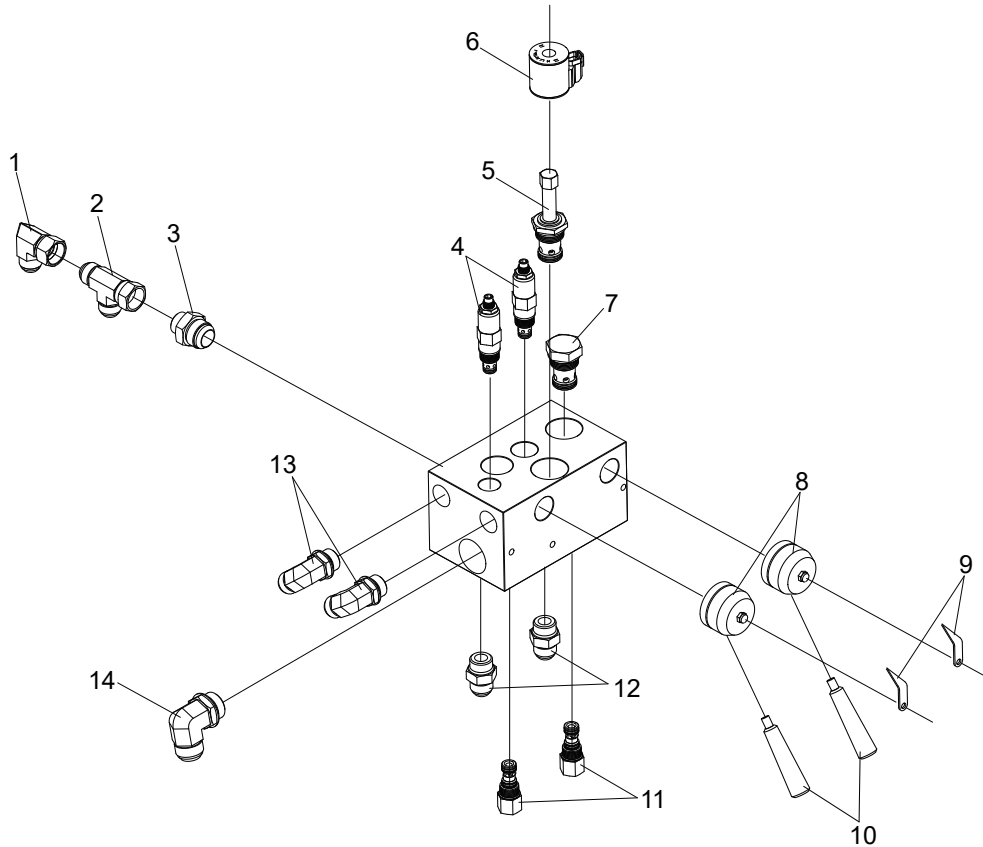
Hydraulics (w/ Front Mounted Reservoir)



Ref#	Description	Part#
1	60 Gallon Reservoir	830249
2	Breather Cap	290142
3	Door, Hydraulic Reservoir	290044
4	Push Lock Fitting	290036
5	Filter Head	830361
6	Elbow Fitting, 20MJ x 20MP	830360
7	94" Hose Assembly	830338
8	27" Hose Assembly	830336
9	Elbow Fitting, 12MJ x 12FJX	290150
10	T-Fitting, 12MJ x 12FJX x 12MJ	290034
11	Straight Fitting 12MJ x 16MB	290198
12	Elbow Fitting, 12MJ x 12MB	290022
13	Manifold Assembly	830150
14	Elbow Fitting, 16MJ x 16MB	290020
15	Straight Fitting 12MJ x 12MB	290065
16	29" Hose Assembly	830337
17	Hydraulic Sight Guage	290054
18	Straight Fitting, 12MJ x 12FP	290019

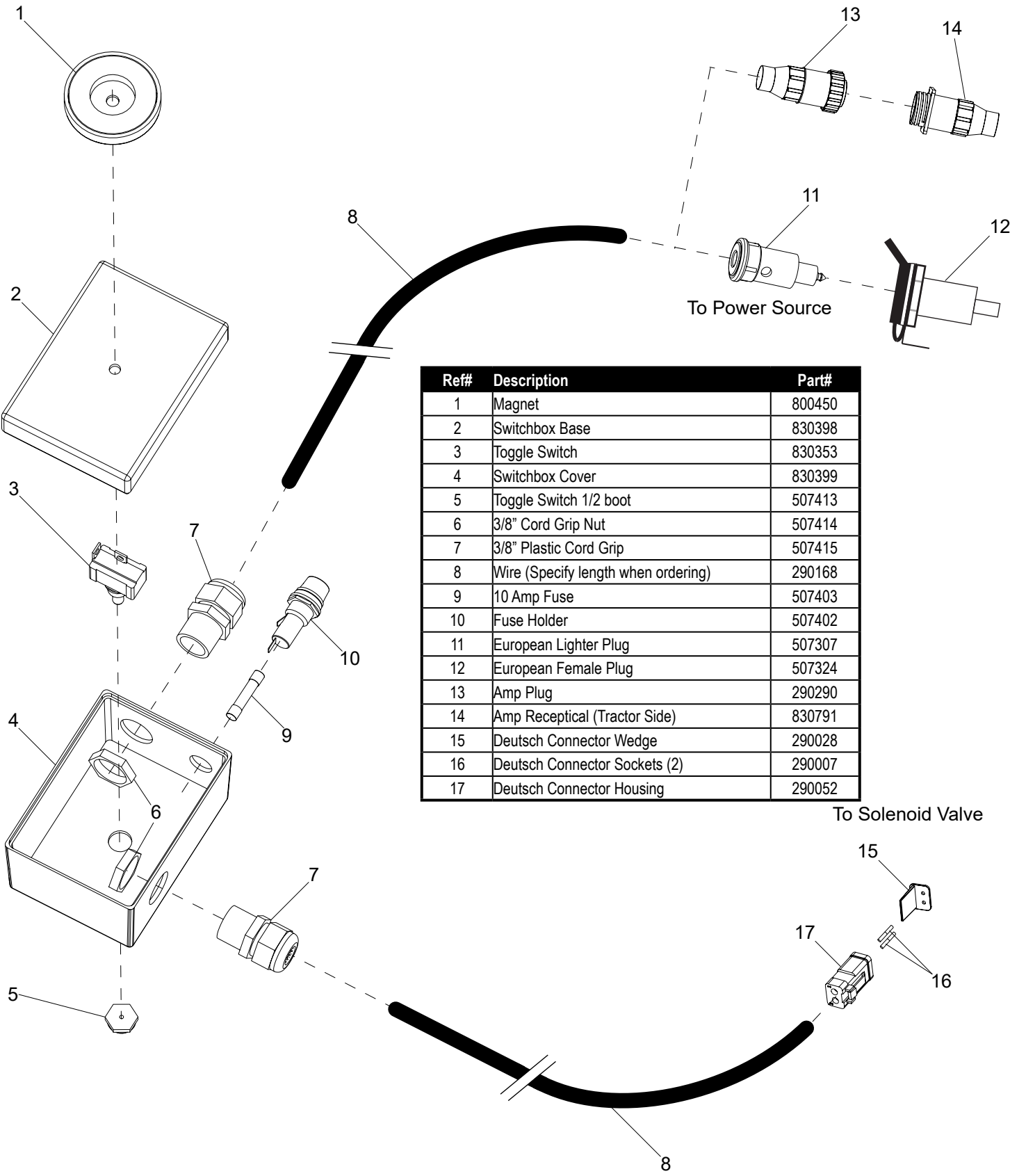
Ref#	Description	Part#
19	Pipe Assembly, SP400	830211
	Pipe Assembly, SP450	830143
	Pipe Assembly, SP500	830220
	Pipe Assembly, SP550	830229
20	100" Hose Assembly	830362
21	Elbow Fitting, 20MJ x 20MP	830360
22	1-1/4" Ball Valve	830355
23	Elbow Fitting, 20HB x 20MP	830356
24	1-1/4" Hose Clamp	290169
25	46" x 1-1/4 Suction Hose	830393
26	46" x 1-1/2 Suction Hose	830394
27	1-1/2" Hose Clamp	290042
28	Straight Fitting, 24HB x 24MP	830366
29	1-1/2" Ball Valve	290026
30	Elbow Fitting, 8MP x 8FP	290016
31	#8 Pipe Plug	290025

Hydraulic Manifold

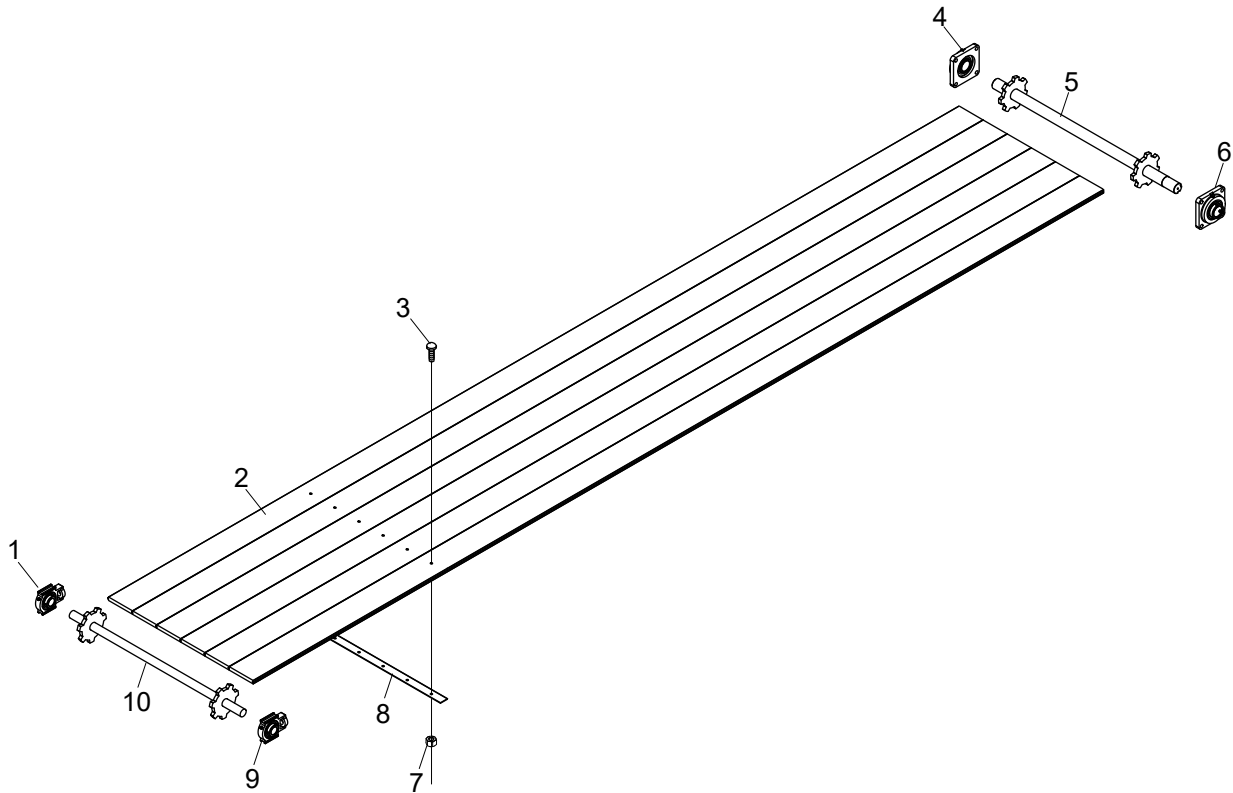


Ref#	Description	Part#
1	Elbow Fitting, 12MJ x 12FJX	290150
2	T-Fitting, 12MJ x 12FJX x 12MJ	290034
3	Straight Fitting, 12MJ x 16MB	290198
4	Relief Valve	830322
5	Solenoid Valve	830320
6	Coil, Solenoid Valve	830325
7	Check Valve	830321
8	Valve w/ Handle	830324
9	Valve Indicator	830136
10	Valve Handle	830162
11	Directional Valve	806140
12	Straight Fitting, 12MJ x 12MB	290065
13	Elbow Fitting, 12MJ x 12MB	290022
14a	Sing Web Drive Elbow Fitting, 16MJ x 16MB	290020
14b	Double Web Drive Elbox Fitting, 20MJ x 16MB	830259

Switchbox



Floor & Apron



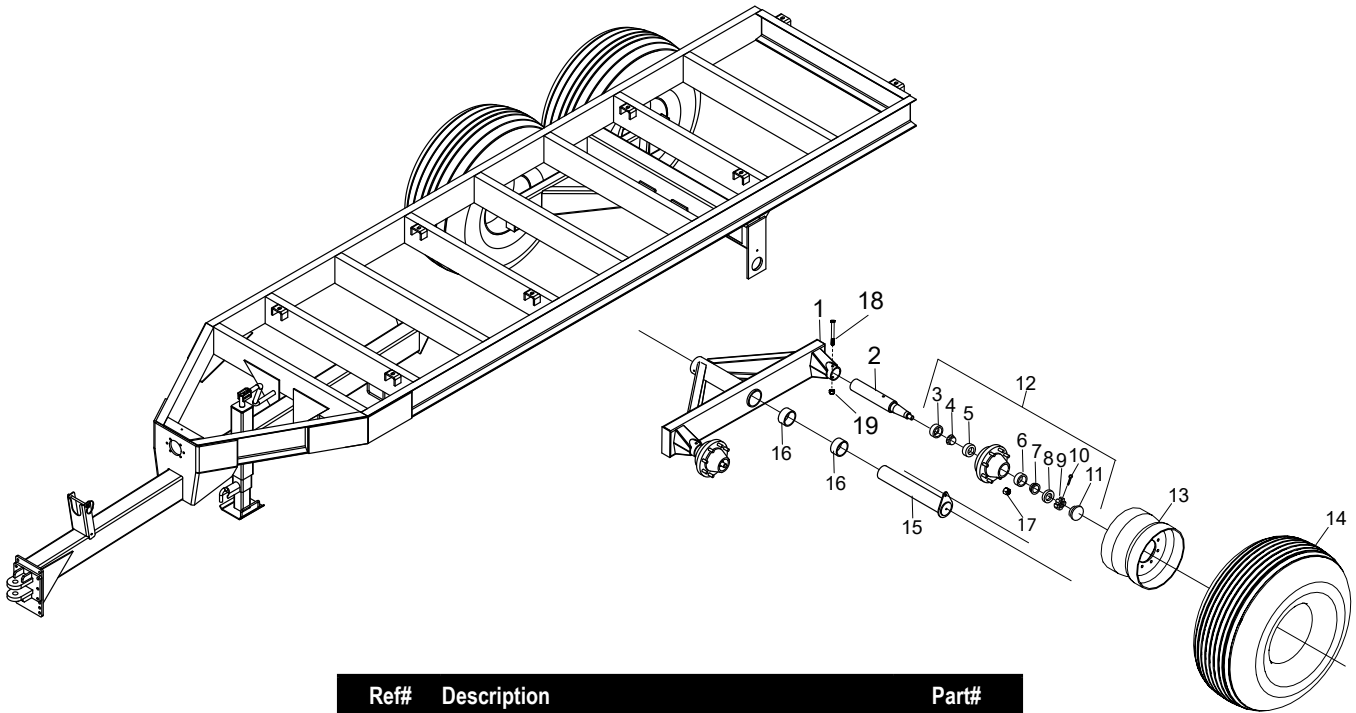
Ref#	Description	Part#
1	Sliding Bearing	801099
2	189" Poly Floor Board, SP400	830599
	213" Poly Floor Board, SP450	830156
	237" Poly Floor Board, SP500	830232
	261-1/2" Poly Floor Board, SP550	830233
3	Carriage Bolt, 3/8" x 1-1/2"	000151
4	4-Bolt Flange Bearing	801100
5	Apron Shaft, Rear	830037
6	4-Bolt Flange Bearing	801100

Ref#	Description	Part#
7	Hex Nut, 3/8"	000915
8	Floor Hold Down Strip	830168
8	Floor Hold Down Strip	830168
9	Sliding Bearing	801099
10	Apron Shaft, Front	830124
11	3/4"-10 Hex Nut	000975
12	3/4" SAE Flat Washer	001086
13	3/4"-10 All Thread x 8.875"	801175
14a	10' Section of Web Slat, Slat every 3rd Link	830172
14b	10' Section of Web Slat, Slat every Other Link	830214

Length of Web Slat Required

SP400	34'
SP450	38'
SP500	42'
SP550	46'

Axle Assembly



Ref#	Description	Part#
1	Walking Beam Weld Assembly	830010
2	Spindle	830044
3	Grease Seal	300431
4	Bearing 387AS	300430
5	Race, 382A	101428
6	Race, LM501310	300247
7	Bearing, LM501349	300248
8	Spindle Washer	890585
9	Spindle Nut	300275
10	Cotter Pin, 1/4 x 2-1/4	001231
11	Dust Cap	300249
12	Complete Hub	830045
13a	8 Bolt Wheel, 16.1" x 14" -Cream	830235
13b	8 Bolt Wheel, 16.1" x 16" -Silver	830047
14a	16.5L x 16.1 Tire	830234
14b	19L x 16.1 Tire	830050
14c	21.5L x 16.1 x 10 Ply Tire	830258
15	Pivot Pin	830042
16	Bronze Bushing	702340
17	Lug Nut, - 1288 Hub (5/8" Fine)	300278
18	1/2"-13 x 4 1/2" Hex Head Grade 5 Zinc Bolt	000500
19	1/2"-13 Nylon Insert Grade 5 Zinc Nut	000950