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PRODIGY™ Snowplow

Blade Assembly 57700
Center Assembly 57800, 57800-3
Central Hydraulics 57810, 57810-3

Parts List

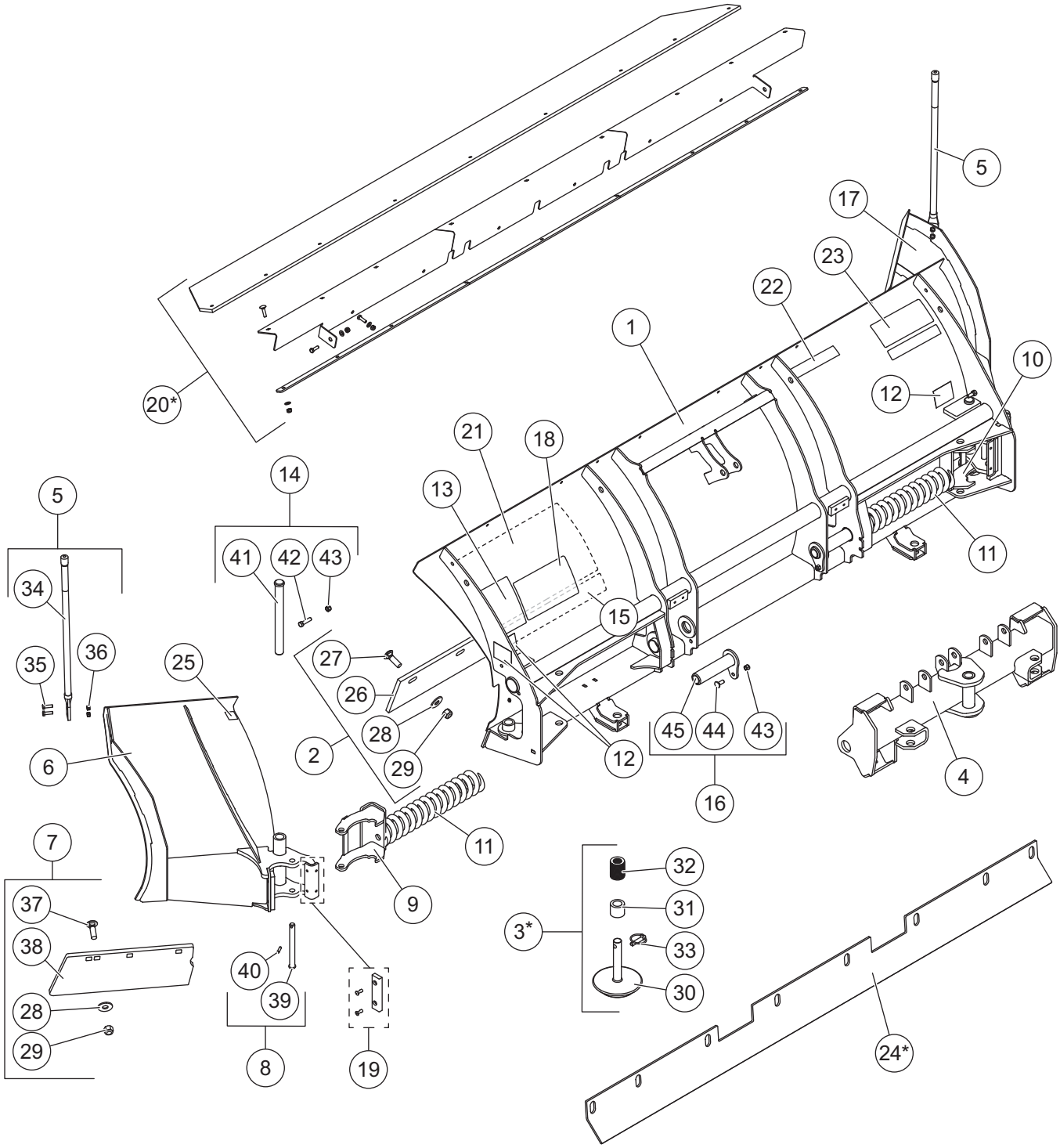
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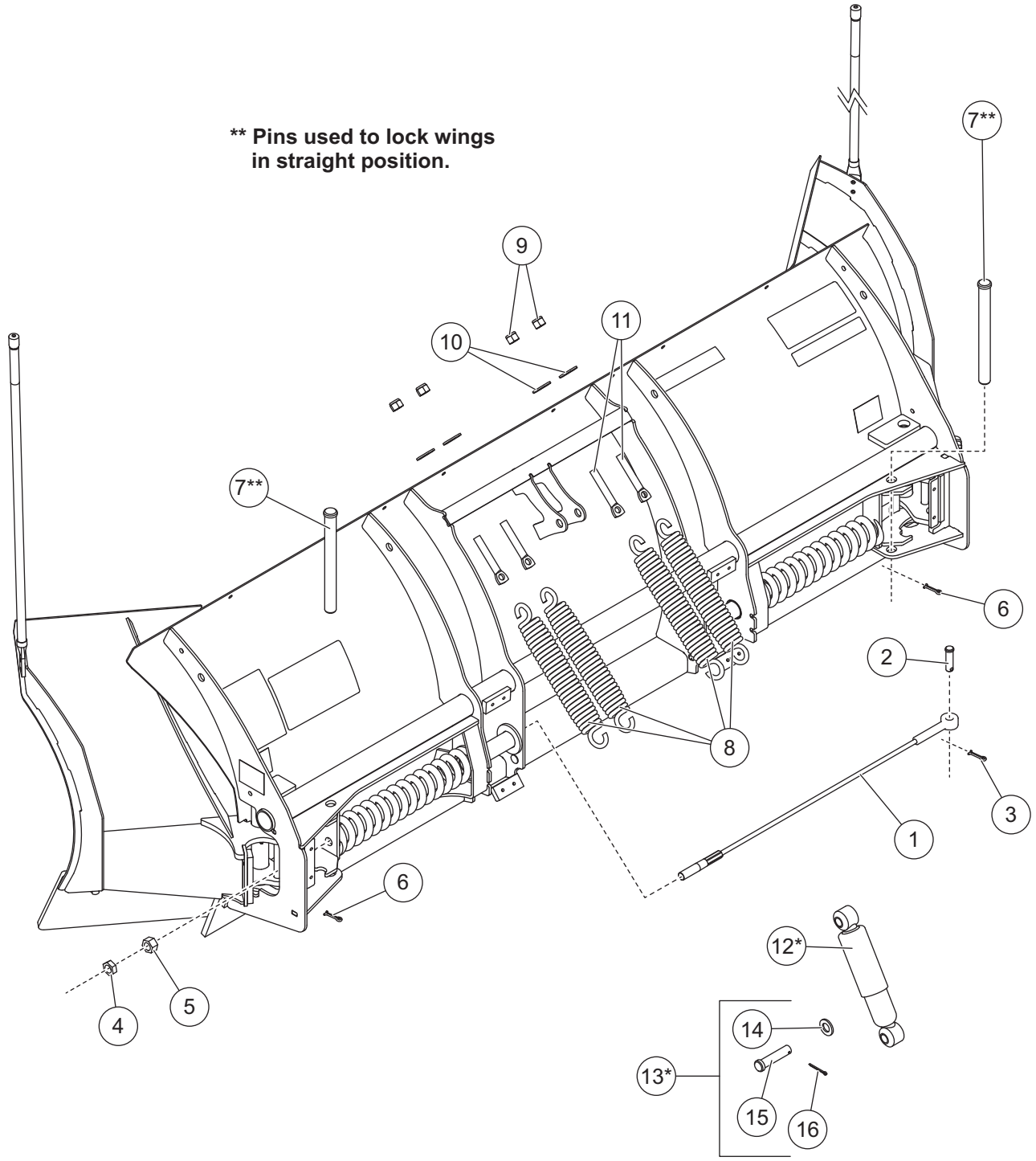
Moldboard Assembly



49766 PRODIGY Moldboard Assembly							
Item	**Part**	**Qty**	**Description**	**Item**	**Part**	**Qty**	**Description**
1	41750	1	Moldboard (w/labels)	14	42396	2	Hinge Pin Kit
2	49799	1	Moldboard Cutting Edge Kit	15	43175	1	Label – Logo, PRODIGY
3*	49853	1	HD Plow Shoe Assembly Kit	16	42531	2	Pivot Bushing Kit
4	49769	1	Quadrant	17	41752	1	Wing – PS
5	62595	1	Blade Guide Assembly (DS and PS)	18	43360	1	Label – Attach/Detach, UltraMount® 2
6	41751	1	Wing – DS	19	42395	4	Bumper Kit
7	42383	1	Wing Cutting Edge Kit (DS and PS)	20*	42384	1	Deflector Kit
8	42397	2	Spring Guide Pin Kit	21	40986	1	Label – Logo, CONTRACTOR GRADE®
9	42392	1	Spring Guide – DS				
10	42393	1	Spring Guide – PS	22	28404	1	Label – Logo, ULTRAFINISH™
11	42725	2	Compression Spring	23	44451	1	Label – Logo, WESTERN®
12	29593	4	Label – Warning, Multiple Pinch Points	24*	42437	1	Back Drag Edge
13	59900	1	Label – Warning/Caution, Snowplows	25	43528	2	Wear Strip – Wing Top
Item 2			**49799 Moldboard Cutting Edge Kit**				
26		1	Blade Cutting Edge	28		8	5/8 Hardened Flat Washer
27		8	5/8-11 x 2-1/2 Carriage Bolt G5	29		8	5/8-11 Hex Locknut GB
Item 3*			**49853 HD Plow Shoe Assembly Kit**				
30		2	HD Plow Shoe	32		34	Flat Washer, Special
31		2	1-1/8 ID, 1-5/8 OD x 1-1/2 Spacer	33		2	7/16 x 1-3/4 Linchpin
Item 5			**62595 Blade Guide Assembly (DS and PS)**				
34		2	Blade Guide Poly 24" w/Label	36		4	5/16-18 Hex Locknut GB
35		4	5/16-18 x 1 Hex Cap Screw G5				
Item 7			**42383 Wing Cutting Edge Kit (DS and PS)**				
28		6	5/8 Hardened Flat Washer	37		6	5/8-11 x 2 Carriage Bolt G5
29		6	5/8-11 Hex Locknut GB	38		2	Wing Cutting Edge
Item 8			**42397 Spring Guide Pin Kit**				
39		2	Wing Lock Pin	40		2	1/4 x 1 Coiled Spring Pin
Item 14			**42396 Hinge Pin Kit**				
41		1	Hinge Pin	43		1	3/8-16 Hex Locknut GB
42		1	3/8-16 x 1-1/2 Hex Cap Screw G5				
Item 16			**42531 Pivot Bushing Kit**				
43		1	3/8-16 Hex Locknut GB	45		1	Pivot Bushing
44		1	3/8-16 x 1 Carriage Bolt G5				
G = Grade							

* Accessory only.

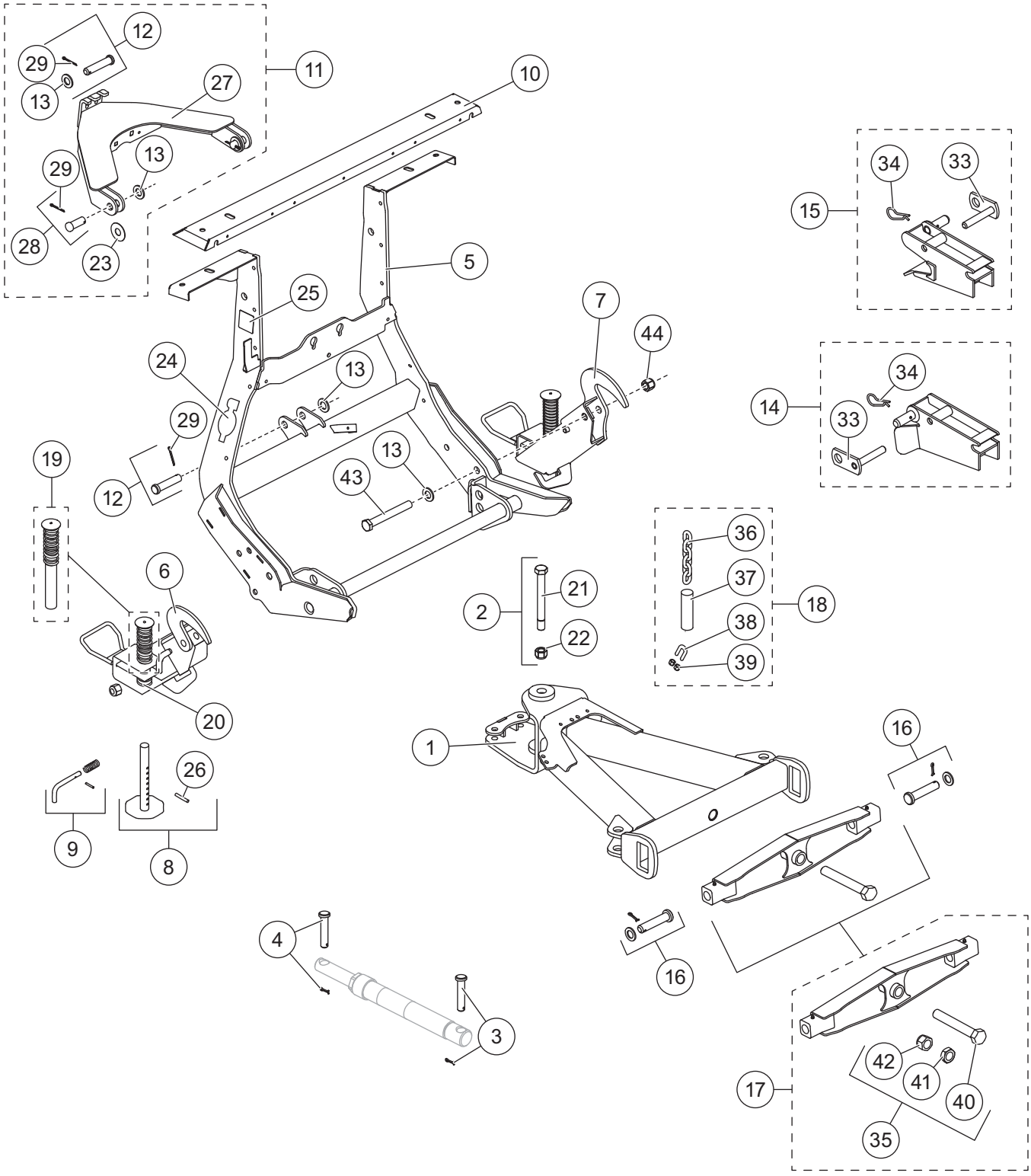
Blade Components



PRODIGY Blade Components							
Item	**Part**	**Qty**	**Description**	**Item**	**Part**	**Qty**	**Description**
1	42389	2	Cable Assembly w/Hardware (incl. items 2, 3, 4, and 5)	7	42738	2	3/4 x 9 Clevis Pin
				8	23039	4	Trip Spring
2	B61563	2	0.625 x 2.33 Clevis Pin	9	91416	4	5/8-11 Hex Nut G5
3	90601	2	1/4 x 1-1/2 Cotter Pin	10	90576	4	5/8 Hardened Flat Washer
4	B61615	2	3/4-10 Hex Jam Nut	11	90490	4	5/8-11 x 4 Eyebolt G2
5	B61343	2	3/4-10 Hex Nut	12*	63979	1	Shock Absorber
6	91962	2	1/8 Hairpin Cotter	13*	93063K	2	Shock Absorber Hardware Kit
Item 13*			**93063K Shock Absorber Hardware Kit**				
14		2	3/4 Flat Washer	16		2	5/32 x 1-1/2 Cotter Pin
15		2	3/4 x 4 Clevis Pin				
G = Grade							

* Accessory only.

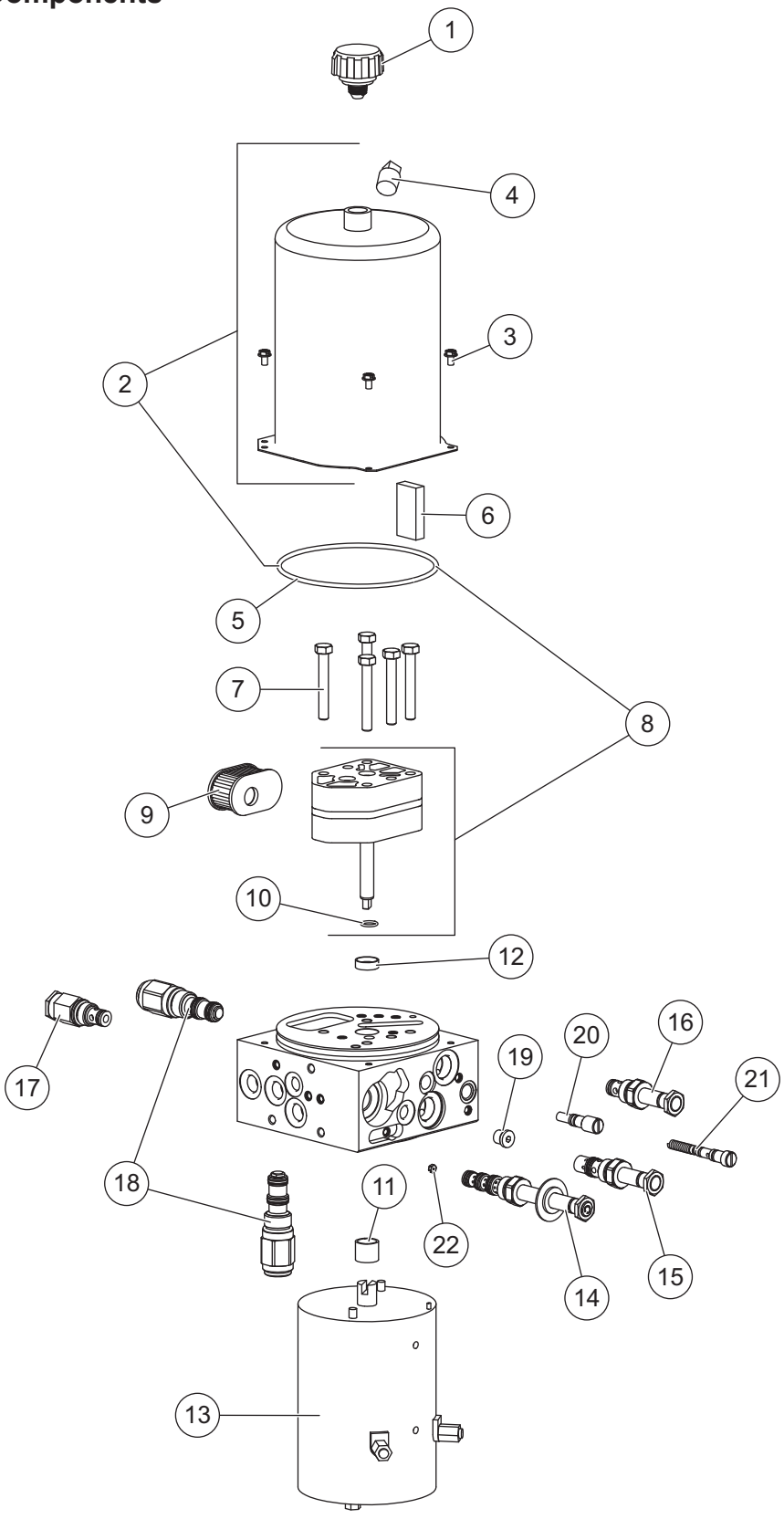
Lift Frame and A-Frame Components



PRODIGY Lift Frame and A-Frame Components							
Item	**Part**	**Qty**	**Description**	**Item**	**Part**	**Qty**	**Description**
1	49767	1	A-Frame	12	68740	1	3/4 x 3-1/2 Clevis Pin Kit
2	49768	1	Pivot Bolt Kit	13	91147	6	3/4 Flat Washer
3	50672	2	1 x 4 Pin Kit	14	76722	1	Receiver Kit – DS
4	50674	2	1 x 3-5/16 Pin Kit	15	76718	1	Receiver Kit – PS
5	86790	1	Lift Frame Kit	16	49645	2	1 x 4-3/4 Clevis Pin Kit
6	72618	1	Stand Assembly – DS	17	67842-1	1	Pivot Bar Kit
7	72617	1	Stand Assembly – PS	18	49033	2	1/4 Grade 43 Chain Assembly
8	67847	2	Stand Shoe Kit	19	48523	1	Stand Plunger Assembly (item 20 not included)
9	67844	2	Stand Lock Pin Kit				
10	43302	1	Light Channel	20	67636	2	Stand Lock Spring
11	43304	1	Lift Arm Kit				
Item 2			**49768 Pivot Bolt Kit**				
21	66949	1	1-8 x 9 Hex Cap Screw G5, Special	22	91340	1	1-8 Hex Locknut GB
Item 5			**86790 Lift Frame Kit**				
		1	Lift Frame	24	43358	2	Label – Logo, UltraMount® 2
6		1	Stand Assembly – DS	25†	69689	1	Label – Logo, SECURITY GUARD™
7		1	Stand Assembly – PS	ns	79160	1	Parts Bag
23		2	UHMW Round Flat Washer, Special				
Item 8			**67847 Stand Shoe Kit**				
		1	Stand Shoe	26	67635	1	1/4 x 2 Roll Pin BP
Item 11			**43304 Lift Arm Kit**				
12	68740	1	3/4 x 3-1/2 Clevis Pin Kit	27		1	Lift Arm
23		2	UHMW Round Flat Washer, Special	28	43351	2	3/4 x 2 Pin Kit
Item 12			**68740 3/4 x 3-1/2 Clevis Pin Kit**				
		1	Pin	29	91911K	1	5/32 x 1-1/2 Cotter Pin Kit (pkg of 4)
13	91147	1	3/4 Flat Washer				
Item 14			**76722 Receiver Kit – DS**				
		1	Receiver – DS	34	91965K-1	1	5/32 Hairpin Cotter
33	42498	1	Receiver Pin				
Item 15			**76718 Receiver Kit – PS**				
		1	Receiver – PS	34	91965K-1	1	5/32 Hairpin Cotter
33	42498	1	Receiver Pin				
Item 17			**67842-1 Pivot Bar Kit**				
		1	Pivot Bar	35	67855	1	Pivot Bolt Kit
Item 18			**49033 1/4 Grade 43 Chain Assembly (2 per snowplow)**				
36		1	1/4 x 42 Grade 43 Chain	38	90453	1	3/8-16 x 1-1/2 U-Bolt G5
37		1	Plastic Tube	39	91333	2	3/8-16 Hex Locknut GB
Item 28			**43351 3/4 x 2 Clevis Pin Kit**				
		1	Pin	29	91911K	1	5/32 x 1-1/2 Cotter Pin Kit (pkg of 4)
13	91147	1	3/4 Flat Washer				
Item 35			**67855 Pivot Bolt Kit**				
40		1	1-8 x 7 Hex Cap Screw G5	42		1	1-8 Hex Locknut GB
41		1	1-8 Hex Jam Nut G5				
			79160 Parts Bag				
13		2	3/4 Flat Washer	44		2	3/4-10 Hex Locknut GB
43		2	3/4-10 x 6 Hex Cap Screw G5				
			ns = not shown				G = Grade

† Not used for central hydraulics.

Hydraulic Unit Components



42885 Hydraulic Unit PRODIGY
41866* Hydraulic Unit Service Kit PRODIGY
(not used for central hydraulics)

Item	Part	Qty	Description	Item	Part	Qty	Description
1	21727K-2	1	Breather Pressure Control	15	44332	1	Valve – SVCV08-20 w/Nut
2	44327-3	1	Reservoir Kit	16	49227K-2	1	Valve – SV08-2004 w/Nut
3	66607	4	#10-24 x 5/16 Machine Screw	17	42889	1	Relief Valve, 4000 psi
4	92079	1	3/8 Plug NPTF Square	18	42888	2	Counterbalance Valve
5	66519	1	O-Ring 2-250	19	44344	1	7/16-20 Socket O-Ring Boss Plug
6	73897	1	Magnet	20	48517	1	Quill Assembly, 1/2-20 Thread
7	90073	5	5/16-18 x 2 Hex Cap Screw G5	21	49138K-5	1	Relief Valve Kit (2 sets)
8	42887	1	Pump Kit	22	43370	1	0.1 Orifice Plate
9	56789-5	1	Suction Filter	ns	29099	2	1/4-20 x 1/4 Hex Washer-Head Thread-Rolling Screw
10	56274	1	O-Ring -013				
11**	64596-1	1	Sleeve Bearing and Shaft Seal Kit (incl. item 12)	ns	44326	1	1/4-20 x 1/2 6-Lobe Round Washer-Head Screw (pkg of 5)
12†	66515	1	Pump Shaft Seal	ns	44355	2	1/4-20 x 5/8 Hex Washer-Head Thread-Rolling Screw
13	21500-1	1	Motor Assembly 4-1/2				
14	48291	1	Valve – 4-Way, 3-Position, Closed Ctr				
O-Ring Service Kits							
–	56657-5	–	O-Ring/Back-Up Ring Kit (does not contain O-rings for cartridge valves)	–	49259-2	–	Seal Kit – Valves SV08-30, -31, -33, -40, -41, -43, -45; SVCV08-20; PC08-30; Crossover Relief Valve
–	49258-2	–	Seal Kit – Valves SV08-2004, CV08-20, SF08-2015	–	52303	–	Seal Kit – Counterbalance Valve
ns = not shown							G = Grade

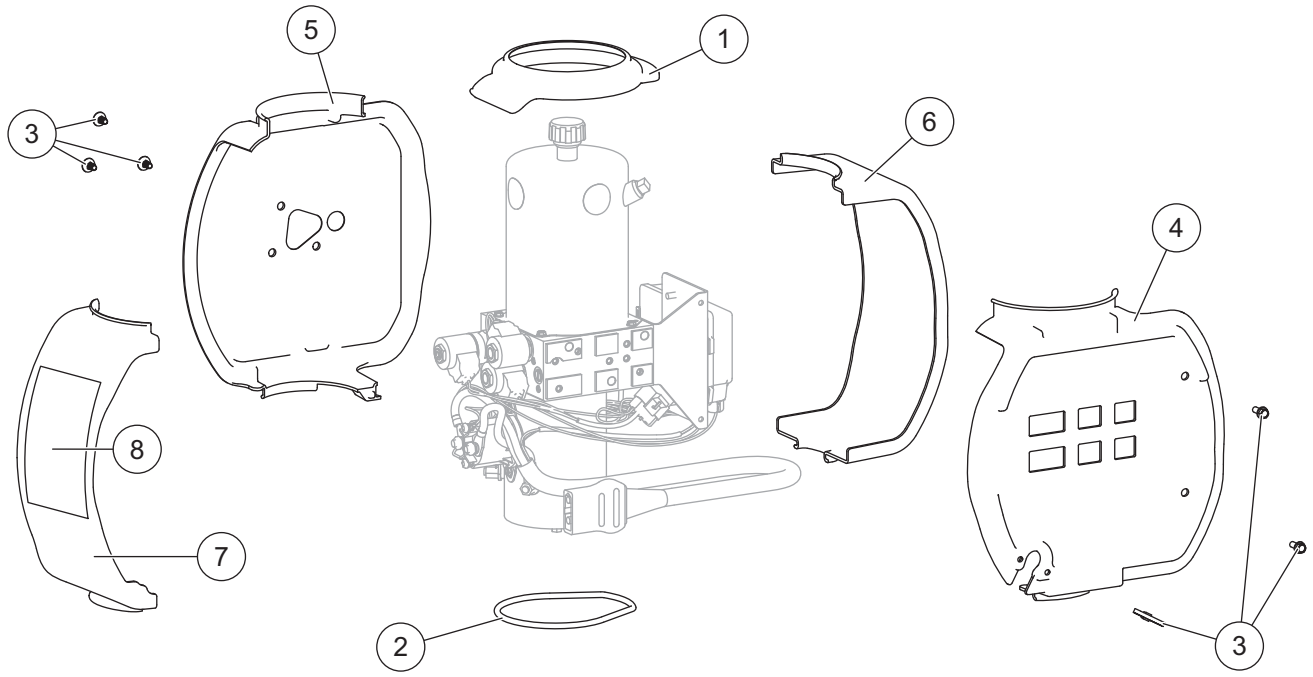
* Includes 42885 hydraulic unit, 42892 cover assembly, and plow-side electrical components (p. 14).

** Use 64589 tool for bearing sleeve replacement (includes 1 bearing).

† Use 28856 tool for pump shaft seal replacement (includes 1 seal).

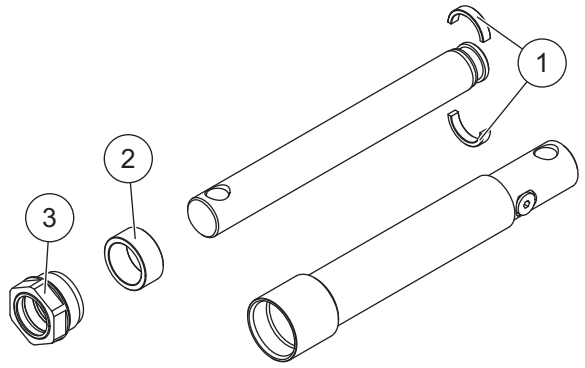
Go to *www.westernplows.com* for hydraulic unit service information and specifications.

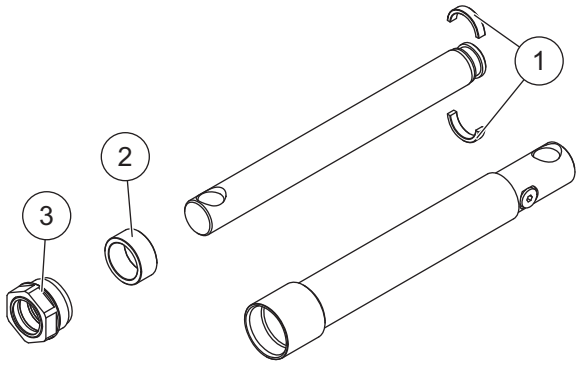
Hydraulic Unit Cover Assembly



42892 Hydraulic Unit Cover Assembly							
Item	**Part**	**Qty**	**Description**	**Item**	**Part**	**Qty**	**Description**
1	44352	1	Top Retainer Ring	6		1	Cover, Side 3
2	44366	1	Bottom Retainer Ring	7		1	Cover, Side 4
3	44326	1	1/4-20 x 1/2 6-Lobe Round Washer-Head Screw (pkg of 5) w/8" Cable Tie	8	48806	1	Label – Hydraulic Information, Cover
				ns	42894	1	Label – Logo, PRODIGY
4		1	Cover, Side 1	ns	61536	1	Cable Tie, 14"
5		1	Cover, Side 2				
ns = not shown							

Lift and Angle Ram Components



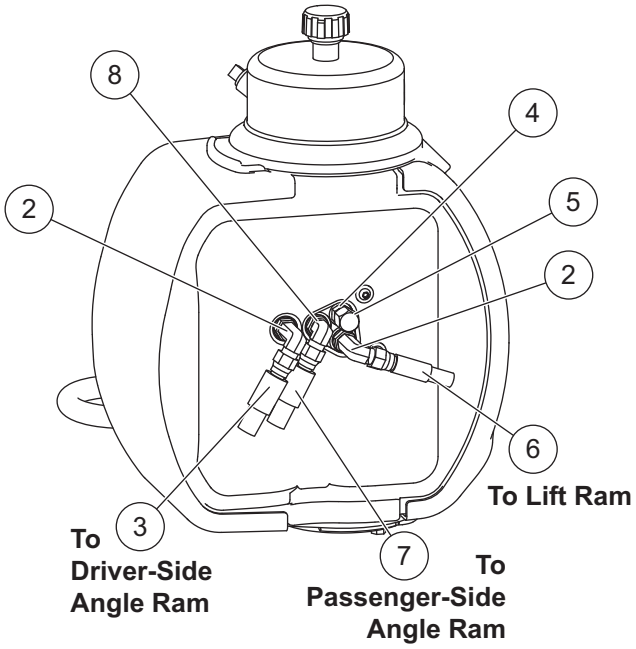


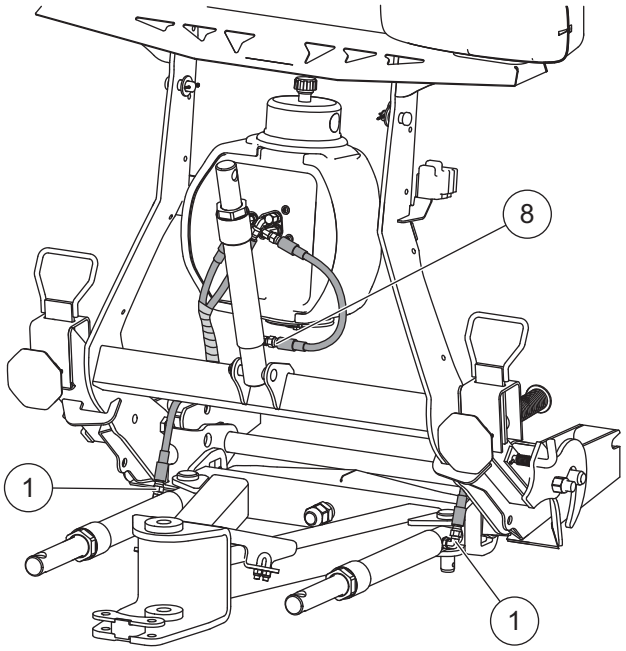
56538K Lift Ram Assembly 1-1/2 x 8			
Item	**Part**	**Qty**	**Description**
1	64650	1	Split Bearing Kit 1-1/2
2	56537	1	Spacer
3	48985	1	Gland Nut Assembly

49460 Angle Ram Assembly 1-1/2 x 10			
Item	**Part**	**Qty**	**Description**
1	64650	1	Split Bearing Kit 1-1/2
2	56537	1	Spacer
3	48985	1	Gland Nut Assembly

Go to *www.westernplows.com* for hydraulic unit service information and specifications.

Hoses and Fittings

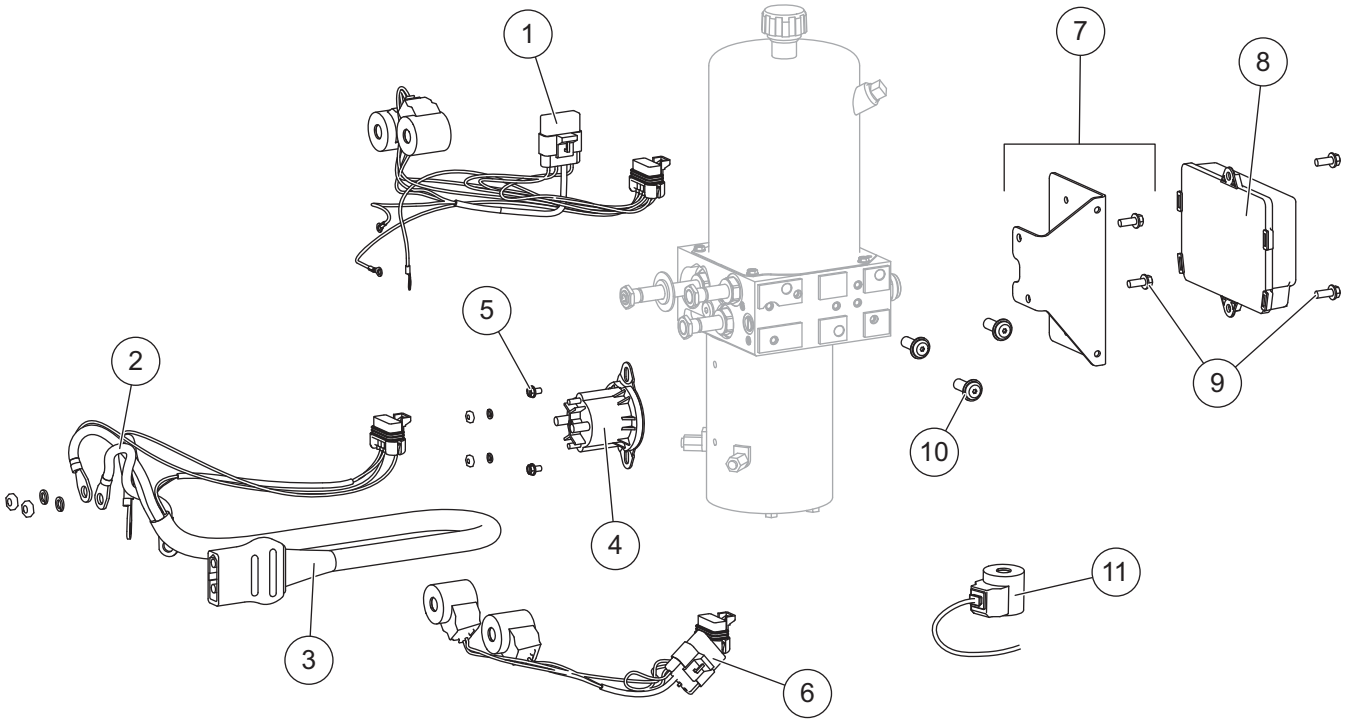




Hoses and Fittings							
Item	**Part**	**Qty**	**Description**	**Item**	**Part**	**Qty**	**Description**
1	56615-1	2*	Elbow, 90° –6 M JIC/–6 M ORB	5	48332	1	Adapter 9/16-18 x 7/16-20 ORB
2	64212-1	2	Elbow, Extra Long 90° –6 M JIC/ –6 M ORB	6	40569	1	1/4 x 16 Hose w/F JIC Ends
				7	49532	1	3/8 x 36 Hose Kit w/F JIC Ends
3	49496	1	3/8 x 42 Hose w/F JIC Ends	8	77929	2*	Elbow, 90° –6 M JIC/–6 M ORB w/Screen
4	44346	1	Drain Cap, –6 F JIC				
F = Female				M = Male			

* Also used for central hydraulics, qty 3.

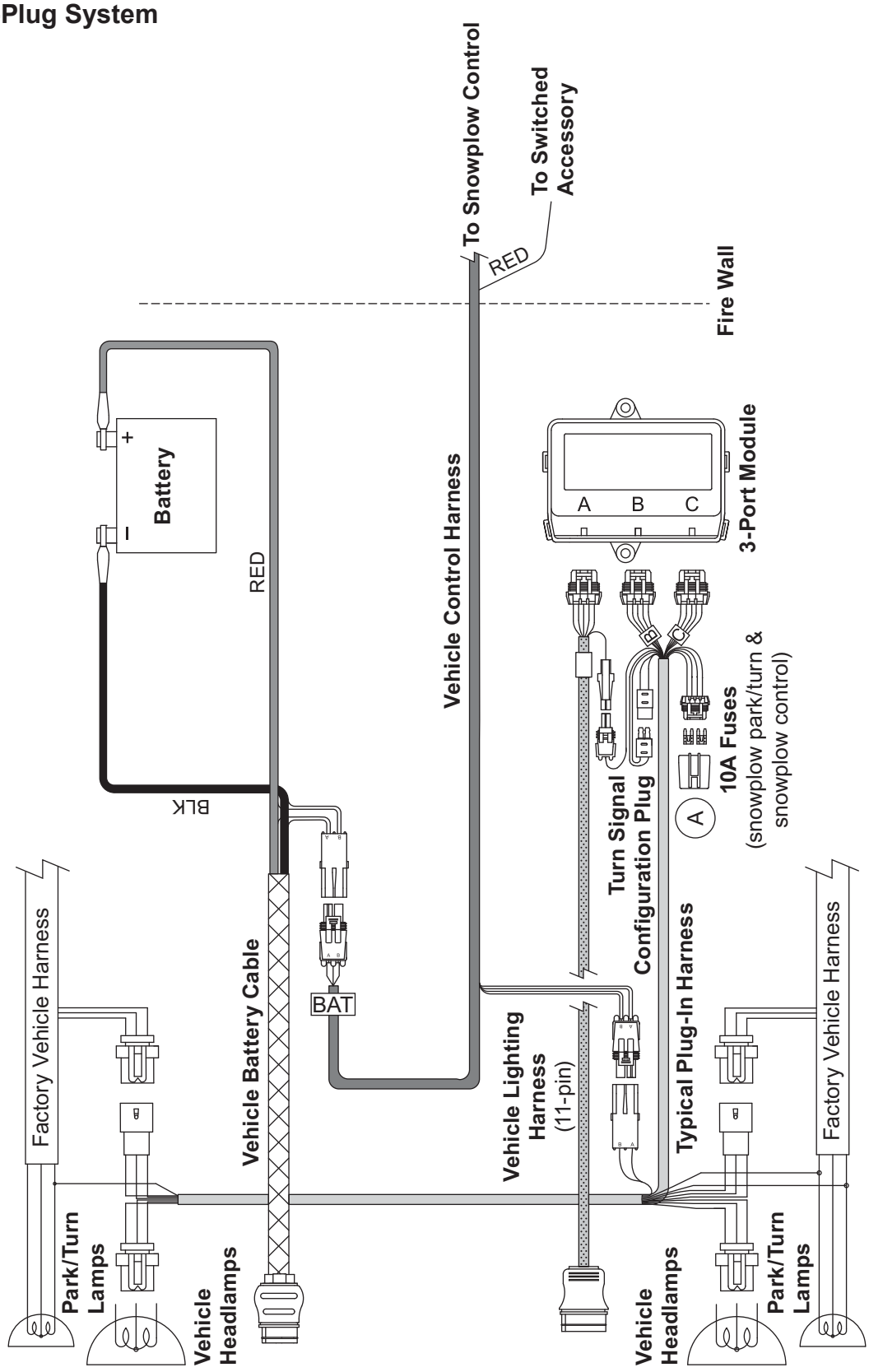
Electrical Components



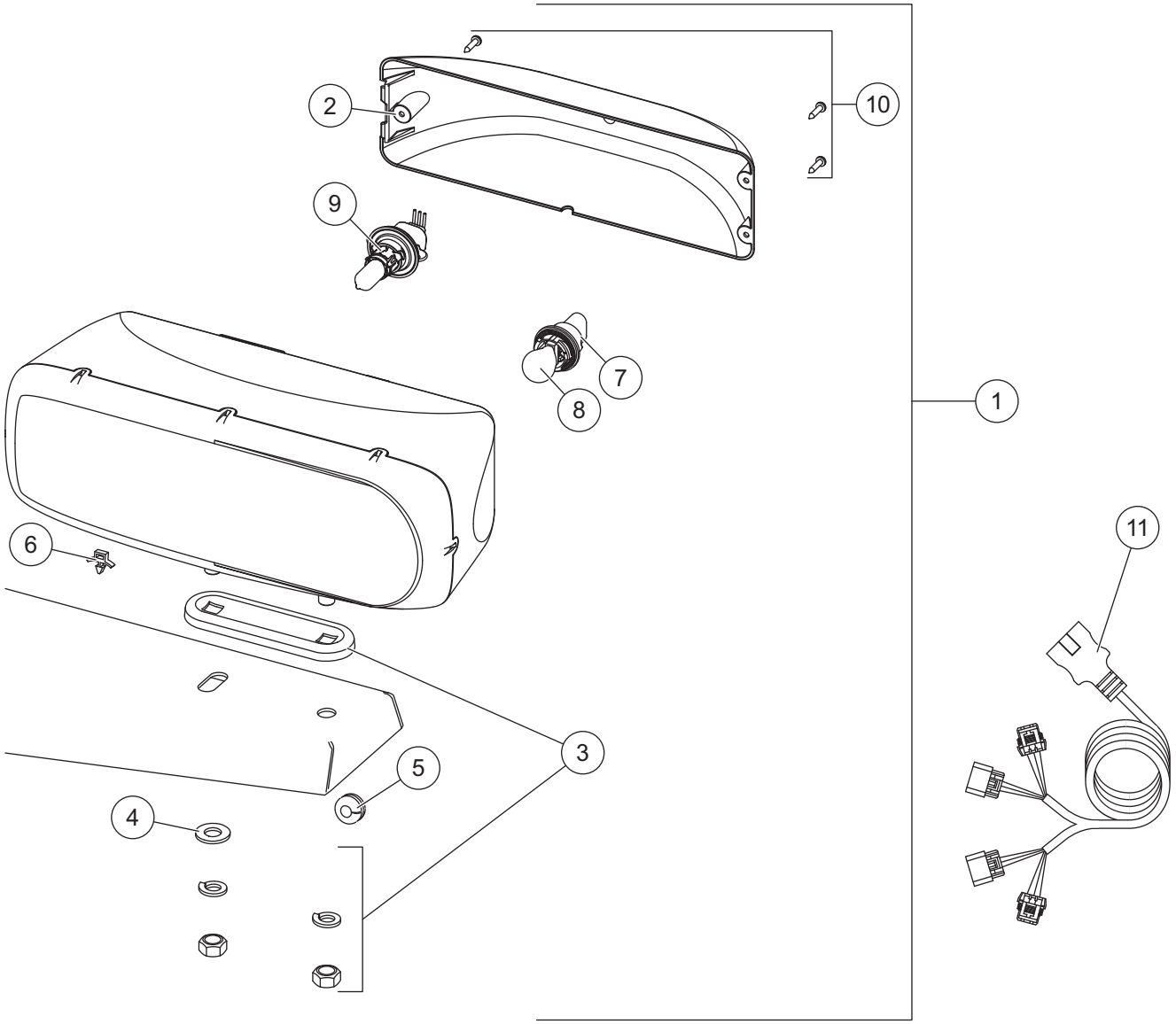
Plow-Side Electrical Components							
Item	**Part**	**Qty**	**Description**	**Item**	**Part**	**Qty**	**Description**
1	48858	1	Harness Plow Control, 2-Coil (port B)	9	44355	4	1/4-20 x 5/8 Hex Washer-Head Thread-Rolling Screw
2	29071	1	Cable Assembly 8"				
3	42015	1	Plow Battery Cable	10	98043	3	3/8-16 x 1 Button Cap Screw
4	42902	1	Motor Relay Kit, FLEET FLEX System	11	48294	4	Coil w/Wire Leads
5	29099	2	1/4-20 x 1/4 Hex Washer-Head Thread-Rolling Screw	ns	61246	1	Cable Boot
				ns	56099	1	Dielectric Grease
6	29851	1	Harness Plow Control, 2-Coil (port C)	ns		3	Fuse, 5A Mini Automotive-Style (for items 1 & 6)
7	42893	1	Bracket – Plow Module				
8	44354-3	1	Plow Module				
Vehicle-Side Electrical Components							
*	72527	1	Vehicle Battery Cable	ns	61548K	1	Plug Cover Kit
*	28587	1	Vehicle Control Harness	A*	29998	1	Fuse Cover (pkg of 5)
ns = not shown							

* For diagram, see Vehicle-Side Harness Diagram – 3-Port, 2-Plug System.

Vehicle-Side Harness Diagram
3-Port, 2-Plug System

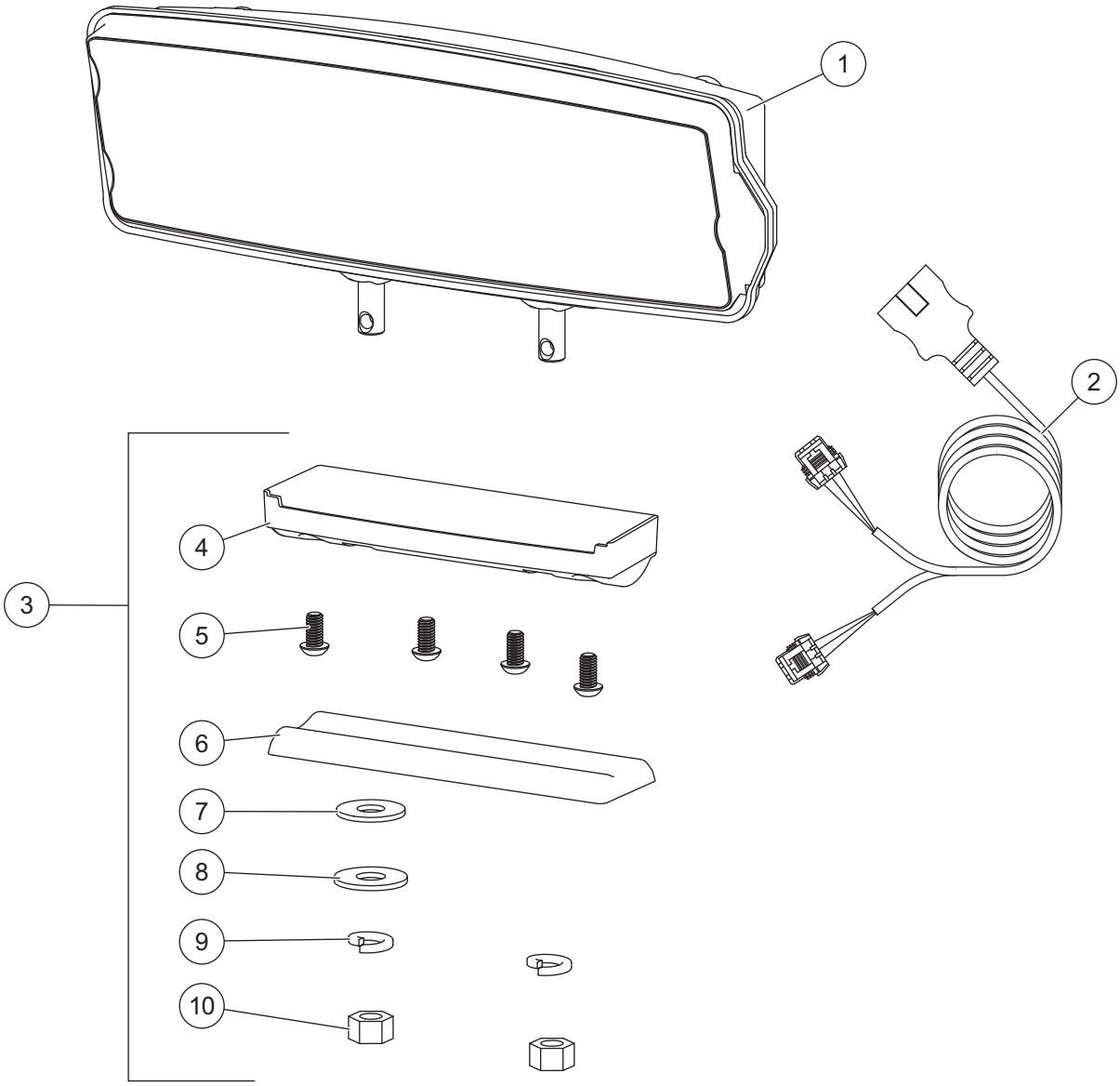


Headlamp Kit – Halogen



28800-1 Headlamp Kit (pair)							
Item	**Part**	**Qty**	**Description**	**Item**	**Part**	**Qty**	**Description**
1	28801-1	1	Headlamp Service Kit – DS	6	56595	7	Cable Tie Anchor
ns	28802-1	1	Headlamp Service Kit – PS	7	28805	2	Park/Turn Socket Service Kit
2	28803-1	2	Rear Cover Kit (fits 2- or 3-screw)	8		2	Park/Turn Bulb (trade no. 4157NAK)
3	28804	2	Mounting Hardware Kit	9	28806	2	Headlamp Bulb Service Kit H13
4	91105	2	1/2 Flat Washer – Type A Wide	10	28808-1	2	Cover Screws Service Kit (pkg of 3)
5	66130	2	Rubber Grommet	11	28213W	1	Harness Service Kit
ns = not shown							

Headlamp Kit – LED



Headlamp Kit LED							
Item	**Part**	**Qty**	**Description**	**Item**	**Part**	**Qty**	**Description**
1	39901	1	Headlamp Service Kit LED – DS	3	39903	1	Mounting Hardware Kit LED
ns	39902	1	Headlamp Service Kit LED – PS	ns	72512	1	LED Harness Connector Cover (pkg of 2)
2	72548	1	Harness Service Kit LED				
Item 3			**39903 Mounting Hardware Kit LED**				
4		1	Plastic Casing	8		1	1/2 Flat Washer
5		4	1/4 Button Cap Screw	9		2	1/2 Lock Washer
6		1	Headlamp Swivel	10		2	1/2 Hex Nut
7		1	1/2 Rubber Washer	ns		1	Metal Insert
ns = not shown							

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