



Fisher Engineering

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October 1, 2019

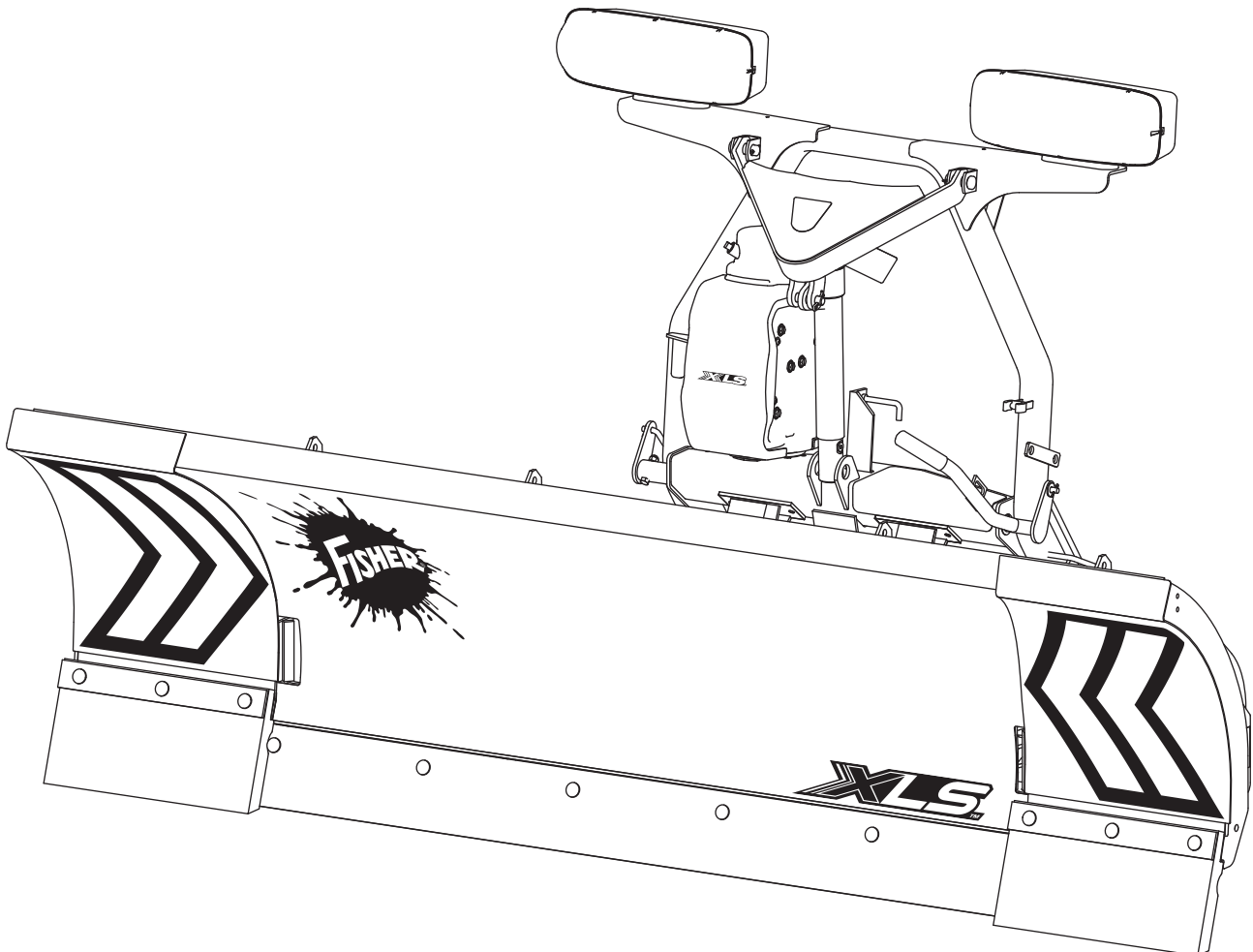
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Blade and Off-Truck Kit

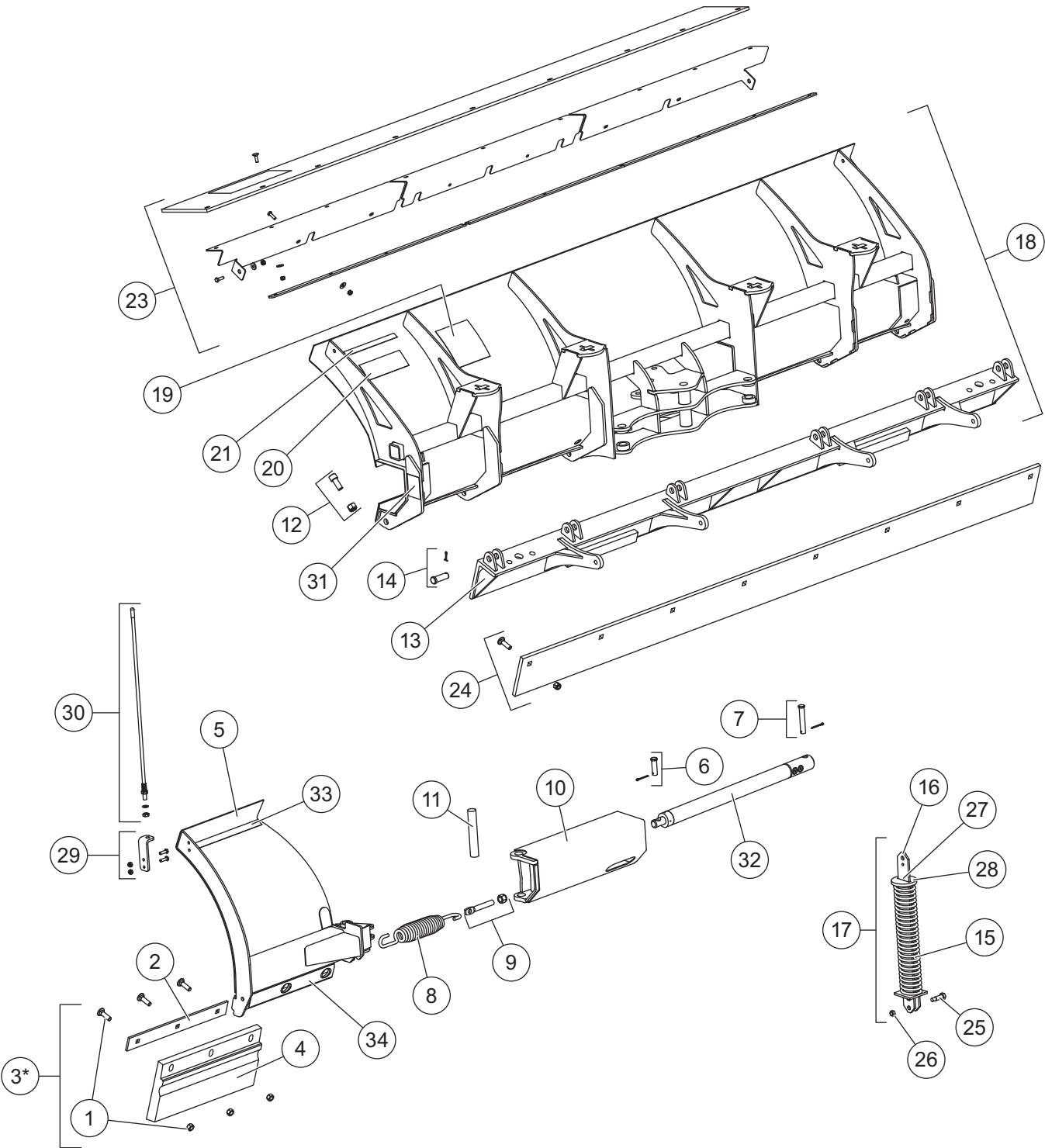
XLS™ Snowplow

Parts List



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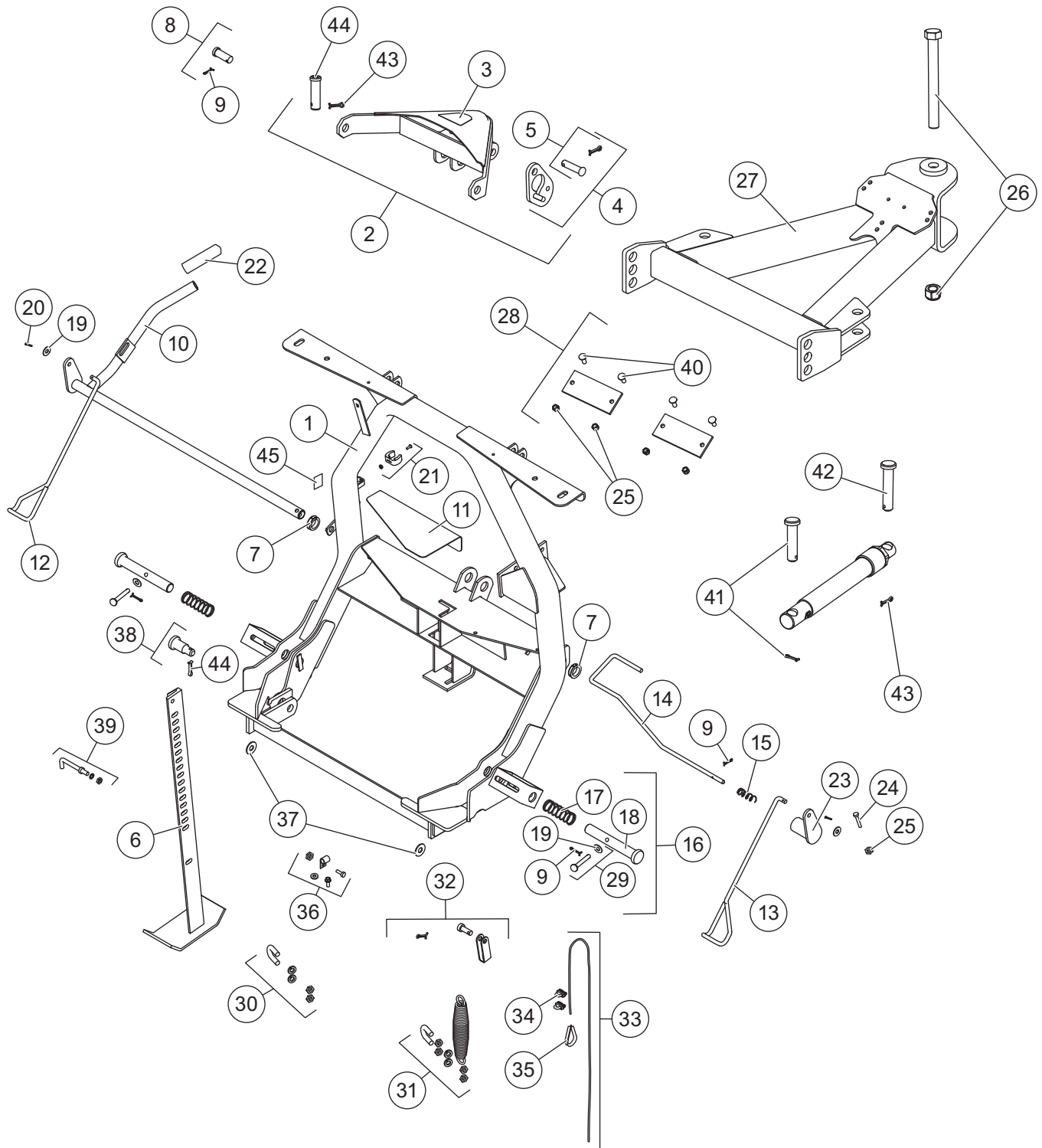
Blade Components



* Does not include retainer bar (item 2)

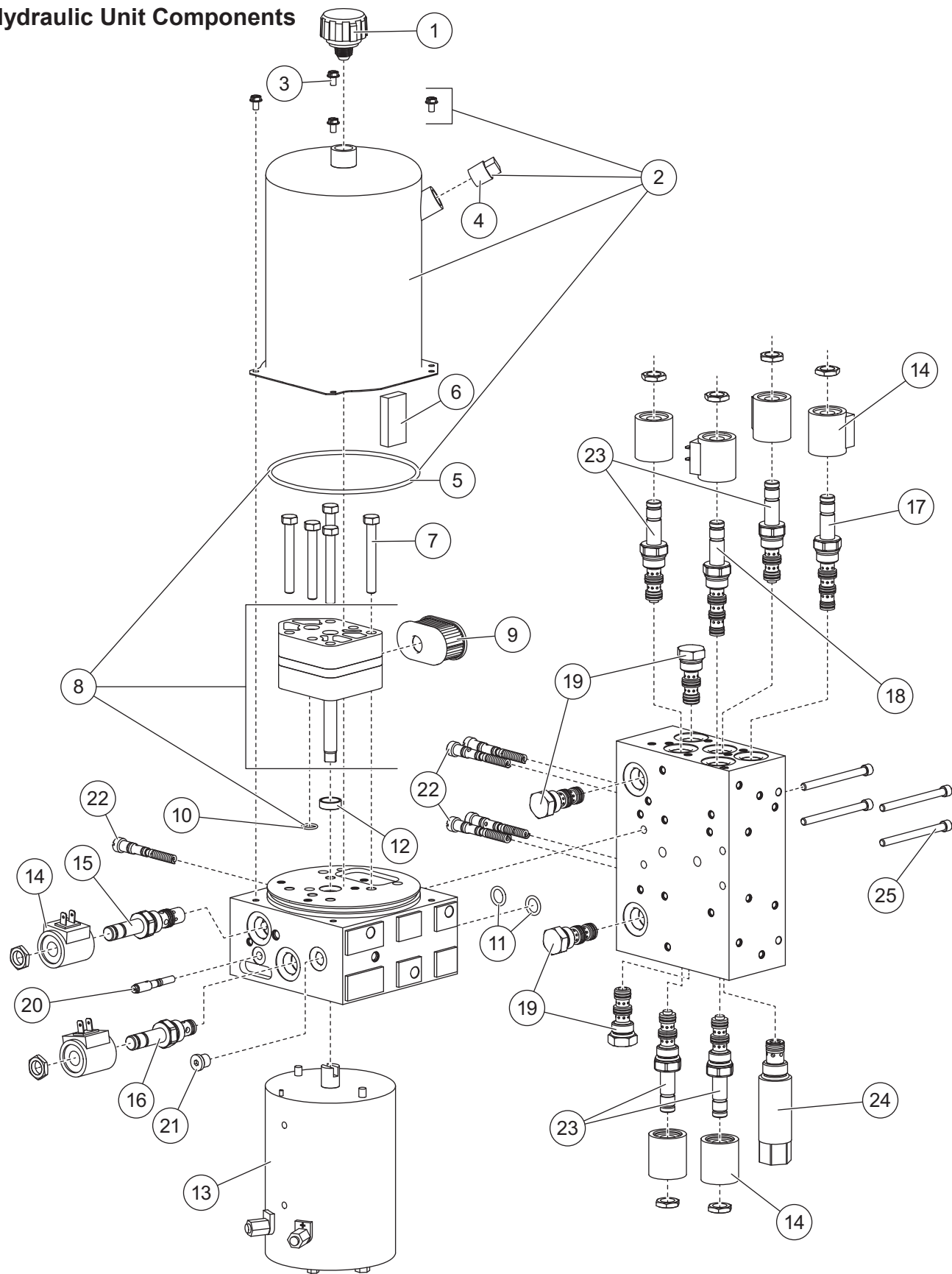
50600/50810 XLS™ Blade					
Item	Part	Description	Item	Part	Description
1	50642	Bolt Kit, Urethane Edge	18	50666	XLS Blade
2	50643	Retainer Bar	19	59900	Label – Warning/Caution, Snowplows
3	50626	Urethane Edge Assembly Kit (does not include retainer bar)	20	26211	Label – Identity, STORM GUARD™
4	50645	Urethane Edge	21	50604	Label – Identity, XLS 8'–10'
5	50647	DS Blade Wing, XLS	23	50628-1	Rubber Deflector Kit, XLS
ns	50648	PS Blade Wing, XLS	24	50678	Cutting Edge Kit
6	50651	5/8 x 2 Pin Kit	25	91000	1/2 x 1-5/8 Hex Shoulder Bolt G5
7	50653	5/8 x 3-1/2 Pin Kit	26	90353	7/16-14 Hex Locknut GB
8	50654	Wing Spring	27	20181	1/4 x 1-1/4 Pin
9	50655	Eyebolt Kit	28	20191	Removable Spring Disk
10	50656	DS Blade Slide Box, XLS	29	50646	Blade Guide Bracket Kit
ns	50657	PS Blade Slide Box, XLS	30	27195	Flexible Blade Guide Kit 26"
11	50660	Wing Pin	31	29593	Label – Warning, Multiple Pinch Points
12	50661	Stop Bolt Kit	32	B60347	Hydraulic Cylinder, Slide Box
13	50662	Base Angle	ns	B60373	Combo Seal Kit, Cylinder B60347
14	84844	3/4 x 2-3/16 Machine Pin w/Cotter	33	50639	Wear Strip – Wing Top
15	50663	Trip Spring	34	50638	Wear Strip – Wing Bottom
16	50664	Spring Bar	ns	29639	Label – Logo, XLS Wings
17	50665	Spring Assembly Kit	ns	20238	Label – Logo, FISHER® Splatter
			ns	29535	Label – Identity, XLS ID
ns = not shown			G = Grade		

Headgear and A-Frame Components



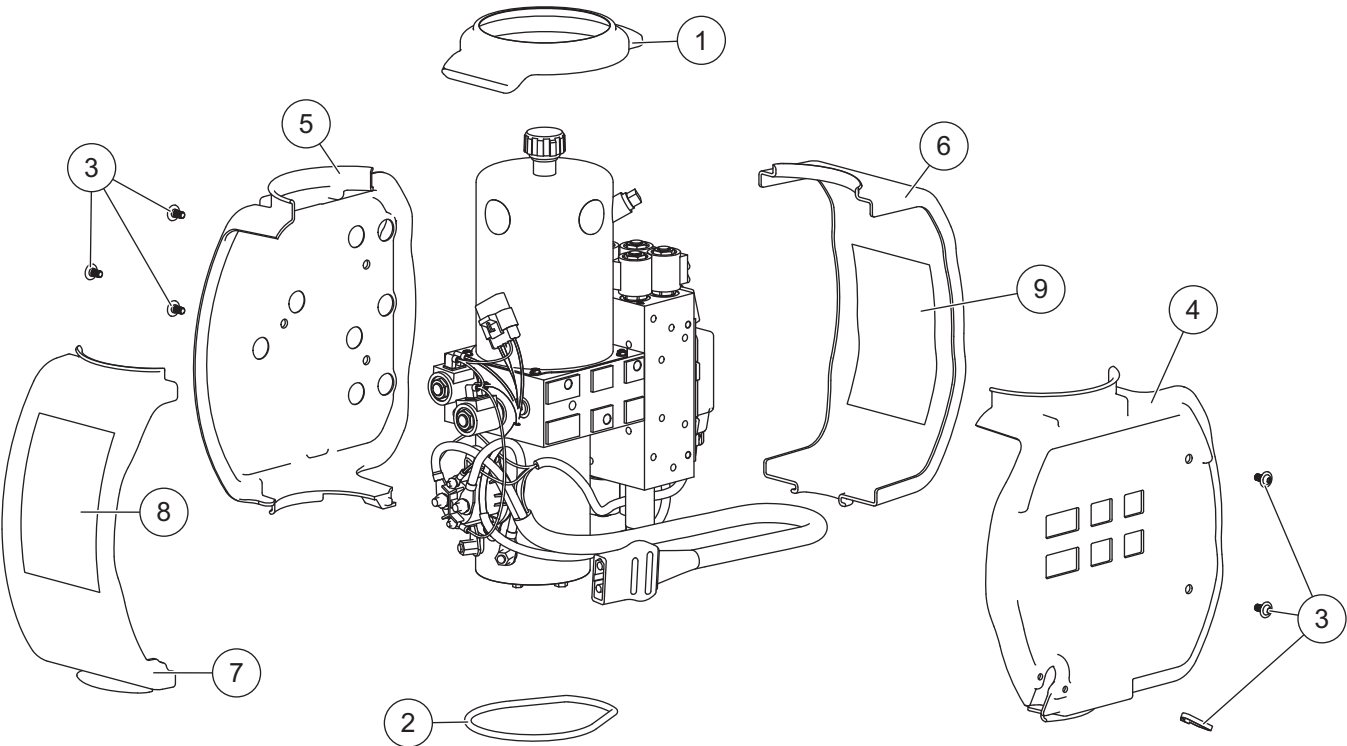
XLS™ Headgear and A-Frame Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	44558-2	1	Headgear	24	90043	1	3/8-16 x 2 Hex Cap Screw G5
2	26757-1	1	Lift Arm Service Kit – Yellow	25	91333	1	3/8-16 Hex Locknut GB
3	26777	1	Nameplate Label – Logo, Minute Mount® 2	26	50668	1	Pivot Bolt Kit
4	28991	1	Stop Link Kit	27	50669	1	A-Frame Kit
5	29037	1	5/8 x 2-5/8 Clevis Pin w/Cotter	28	50632	1	Stacking Stops Kit
6	27462	1	Jack	29	26219	2	3/8 OD x 3-1/4 Clevis Pin Kit
7	27163K	1	Bushing Kit (pkg of 2)	30	A6148K	2	U-Bolt Assembly Packet
8	4289K	2	3/4 x 1-7/8 Machine Pin Packet	31	27534	1	Spring/U-Bolt Kit
9	90658	5	5/32 x 1-1/4 Cotter Pin	32	27171K	1	3/8 x 1 Clevis Kit
10	27468	1	Handle, Link Arm Assembly	33	27169K	1	Cable Kit
11	27451	1	Label – Headgear, Minute Mount 2	34	27075	2	1/8 Wire Rope Clip
12	27166K	1	Wire Cam Kit – DS	35	26188	1	Thimble, 1/8 Wire Rope
13	27167K	1	Wire Cam Kit – PS	36	27172K	1	Clamp Loop Kit
14	27478	1	Jack Lock	37	91192	2	1-3/4 Round Flat Washer
15	27461	1	3/4 OD x 3-1/2 Compression Spring	38	27177K	2	Step Pin Kit
16	27168K	2	Connecting Pin Kit	39	27164K	1	Handle Kit
17	821	2	1 ID x 3-1/2 Compression Spring	40	90201	4	3/8-16 x 1 Carriage Bolt G5
18	26833	2	1 x 6-15/16 Pin	41	7903K	6	1 x 4-1/16 Anchor Pin Packet w/Cotter
19	90315	4	3/8 Flat Washer	42	22260	2	1 x 4-3/4 Clevis Pin
20	91902	1	1/8 x 1 Cotter Pin	43	90601	2	1/4 x 1-1/2 Cotter Pin
21	27162K-1	1	Stop Clip Kit	44	95720	2	1 x 3-5/16 Clevis Pin HT
22	27535	1	Handle Cover Kit	45	69689	1	Label – Logo, SECURITY GUARD™
23	27465	1	Link Arm	ns	26999-1	1	5/16 Grade 43 Chain Bag
Item 2 26757-1 Lift Arm Service Kit – Yellow							
3	26777	1	Nameplate Label – Logo, Minute Mount 2	43	90601	1	1/4 x 1-1/2 Cotter Pin
4	28991	1	Stop Link Kit	44	95720	1	1 x 3-5/16 Clevis Pin HT
Item 4 28991 Stop Link Kit							
		1	Stop Link	5	29037	1	5/8 x 2-5/8 Clevis Pin w/Cotter
Item 8 4289K 3/4 x 1-7/8 Machine Pin Packet							
		1	3/4 x 1-7/8 Machine Pin	9	90658	1	5/32 x 1-1/4 Cotter Pin
Item 16 27168K Connecting Pin Kit							
17	821	1	1 ID x 3-1/2 Compression Spring	29	26219	1	3/8 OD x 3-1/4 Clevis Pin Kit
18	26833	1	1 x 6-15/16 Pin				
Item 28 50632 Stacking Stops Kit							
		2	Stacking Stop	40	90201	4	3/8-16 x 1 Carriage Bolt G5
25	91333	4	3/8-16 Hex Locknut GB				
Item 33 27169K Cable Kit							
34	27075	2	1/8 Wire Rope Clip	35	26188	1	Thimble, 1/8 Wire Rope
ns = not shown				HT = Heat Treated		G = Grade	

Hydraulic Unit Components



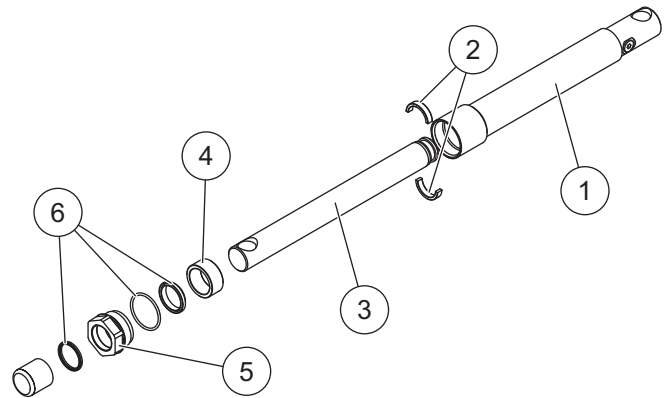
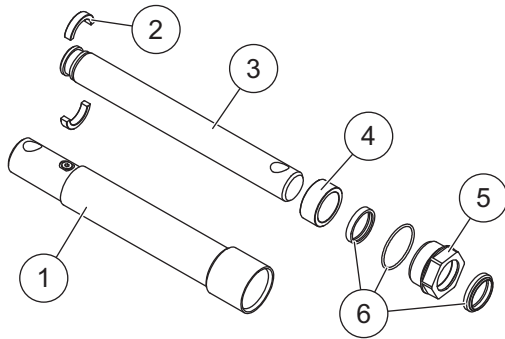
49451 Hydraulic Unit XLS™							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	21727-2	1	Breather Pressure Control	17	49453	1	Valve, SV08-45 w/Nut
2	44327-3	1	Reservoir Kit	18	49457	1	Valve, SV08-41 w/Nut
3	66607	4	#10-24 x 5/16 Machine Screw	19	49459	4	Valve, PC08-30 w/Nut
4	92079	1	3/8 Plug NPTF Square	20	56662	1	Quill Assembly 5/16-24 Thread
5	66519	1	O-Ring 2-250		48517	1	Quill Assembly 1/2-20 Thread
6	73897	1	Magnet	21	44344	1	7/16-20 Socket O-Ring Boss Plug
7	90080	5	5/16-18 x 2-1/2 Hex Cap Screw G5	22	7629K-3	2-1/2	Relief Valve Kit (2 sets)
8	44329-2	1	Pump Kit	23	7636K-1	4	Cartridge 30 w/Jam Nut
9	26781-4	1	Suction Filter	24	49463	1	Crossover Relief Valve – 4000 psi
10	56274	1	O-Ring -013	25	29081	4	1/4-20 x 3 Socket Cap Screw
11	55587	2	O-Ring -112	ns	29099	2	1/4-20 x 1/4 Hex Washer-Head Thread-Rolling Screw
12	66515	1	Pump Shaft Seal				
13	21500K-1	1	Motor Assembly, 4-1/2"	ns	44326	1	1/4-20 x 1/2 6-Lobe Round Washer-Head Screw (pkg of 5)
14	7639K-4	8	Coil With Spade Terminals				
15	44331	1	Valve, SVCV08-20 w/Nut	ns	44355	2	1/4-20 x 5/8 Hex Washer-Head Thread-Rolling Screw
16	7634K-5	1	Valve, SV08-2004 w/Jam Nut				
O-Ring Service Kits							
–	7632K-3	–	Back-Up/O-Ring Kit (does not contain O-rings for cartridge valves)	–	49259-2	–	Seal Kit, Valves SV08-30, -31, -33, -41, -40, -43, -45, SVCV08-20 & PC08-30
–	49258-2	–	Seal Kit, Valves SV08-2004, CV08-20, SF08-2015	–	49464	–	Seal Kit, Crossover Relief Valve
ns = not shown				G = Grade			

Hydraulic Unit Cover Assembly



49454 Cover Assembly							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	44352	1	Top Retainer Ring	6		1	Cover, Side 03
2	44366	1	Bottom Retainer Ring	7		1	Cover, Side 04
3	44326	1	1/4-20 x 1/2 6-Lobe Round Washer-Head Screw (pkg of 5)	8	44904	1	Label – Information
4		1	Cover, Side 01	9	44906	1	Label – Information
5		1	Cover, Side 02	ns	49444	1	Label – Identity, XLS™ Hydraulic Unit
				ns	61536	1	Cable Tie, 14"
ns = not shown							

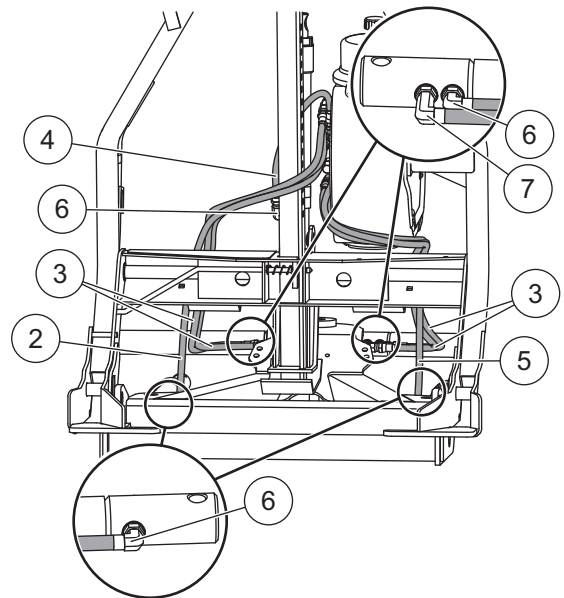
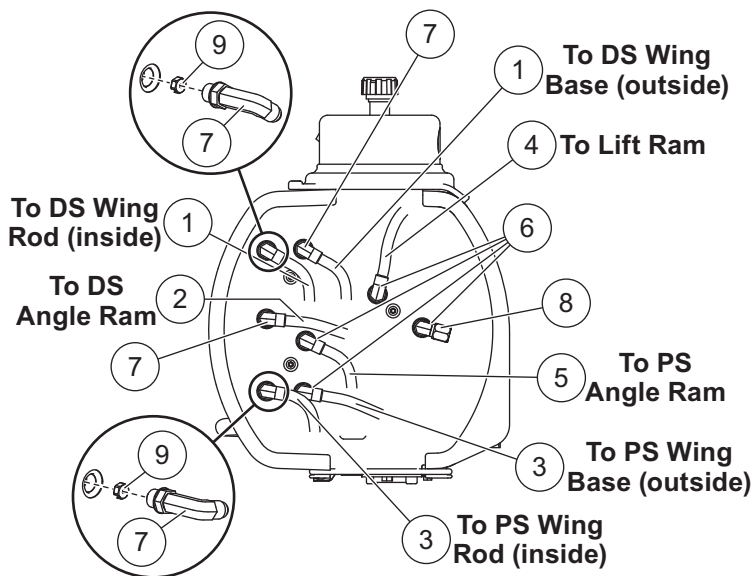
Lift and Angle Ram Components



56600K Lift Ram Assembly 1-1/2 x 10			
Item	Part	Qty	Description
1	56602	1	Cylinder
2	20118K	1	Split Bearing
3	26981	1	Rod Assembly
4	56537	1	Spacer
5	29571	1	Gland Nut
6	56556	1	PolyPak Seal Kit

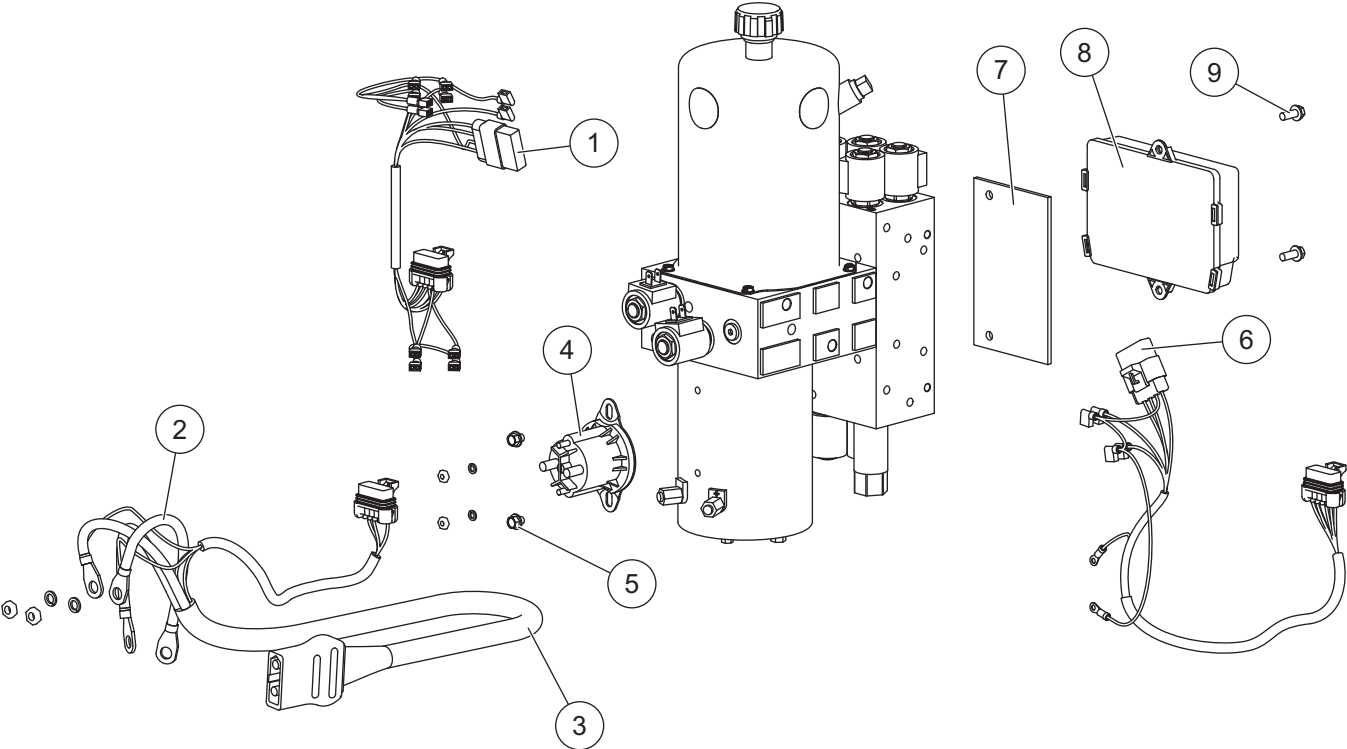
49461 Angle Ram Assembly 1-1/2 x 10			
Item	Part	Qty	Description
1	50399	1	Cylinder
2	20118K	1	Split Bearing
3	26981	1	Rod Assembly
4	56537	1	Spacer
5	29571	1	Gland Nut
6	56556	1	PolyPak Seal Kit

Hoses and Fittings



Hoses and Fittings							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	44868	2	Hose, 3/8 x 60 w/F JIC Ends	7	44361	6	Elbow, Extra Long 90° –6 M JIC/ –6 M ORB
2	44316	1	Hose, 3/8 x 45 w/F JIC Ends	8	44345	1	Drain Cap, –6 F JIC
3	44867	2	Hose, 3/8 x 57 w/F JIC Ends	9	49465	2	Orifice Kit
4	56754	1	Hose, 1/4 x 18 w/F JIC Ends	ns	56823	6	Hose Wrap, Polyethylene
5	44348	1	Hose, 3/8 x 42 w/F JIC Ends	ns	90039	3	3/8-16 x 1 Hex Cap Screw G5
6	56725	9	Elbow, 90° –6 M JIC/–6 M ORB	ns	B63263	4	Label – Warning, Hose Install
F = Female				G = Grade			
				M = Male			
				ns = not shown			

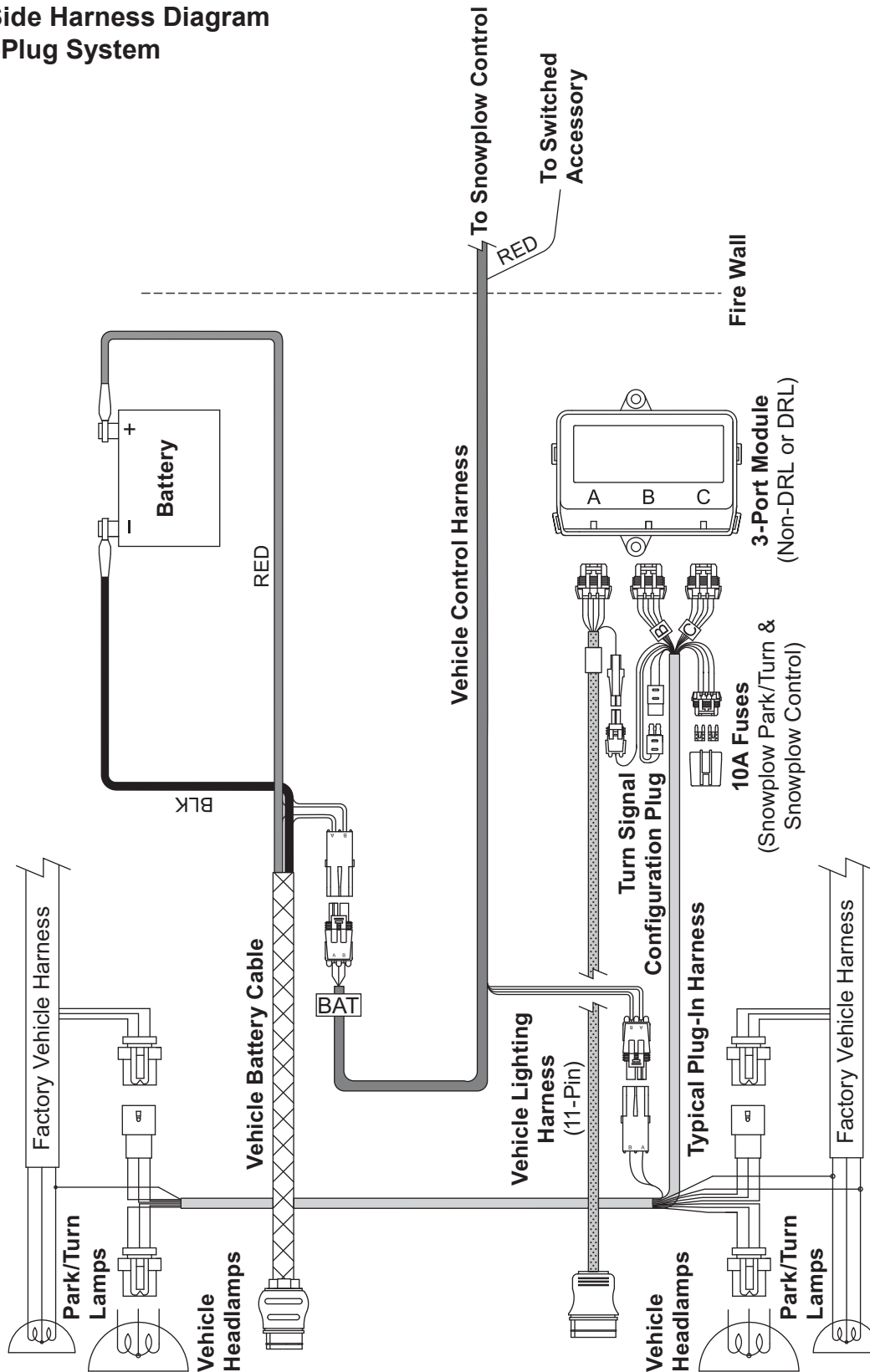
Electrical Components



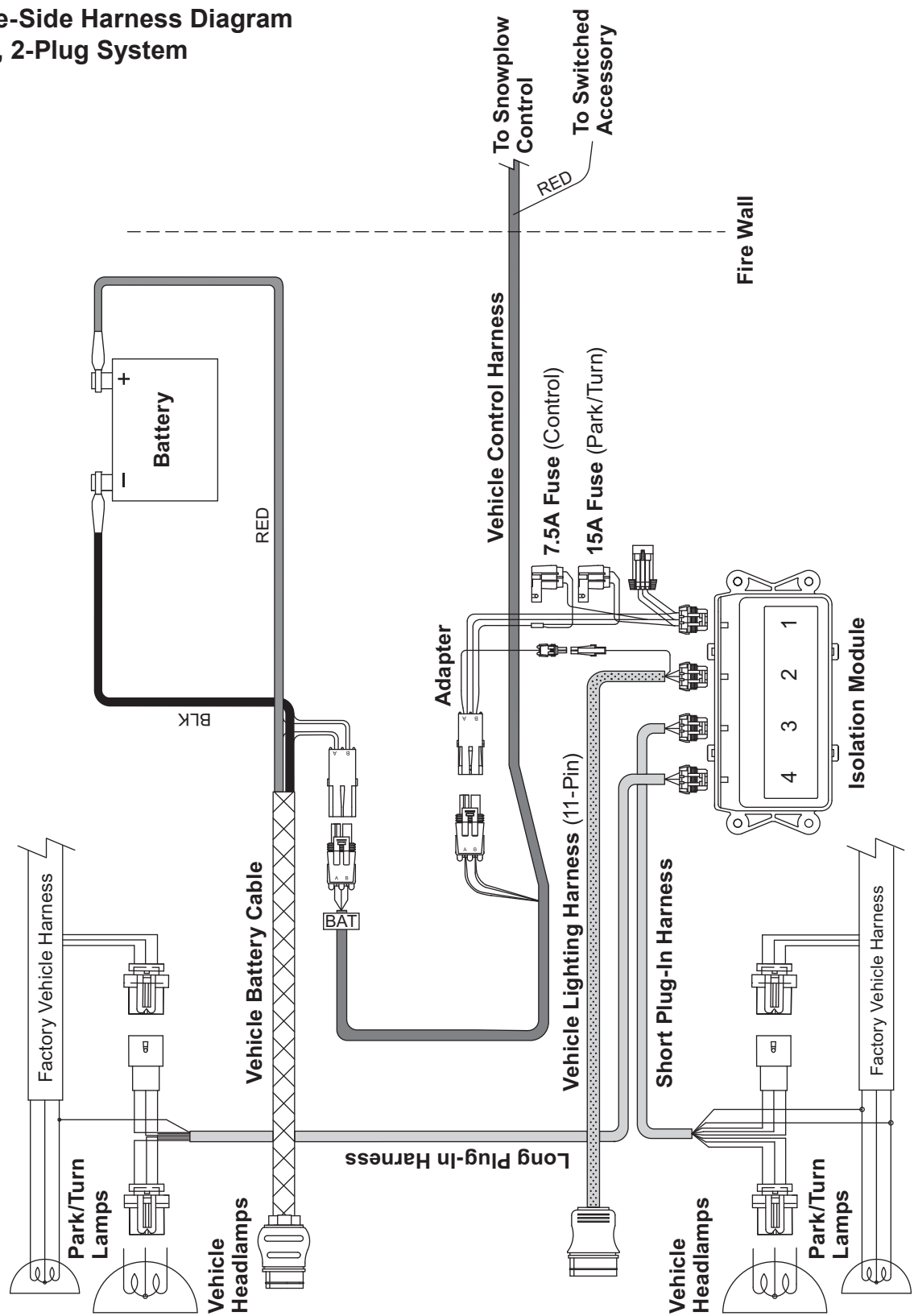
Plow-Side Electrical Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	29471	1	Plow Control Harness, 6-Solenoid	8	44354-3	1	Plow Module
2	29071	1	Cable Assembly 8"	9	44355	2	1/4-20 x 5/8 Hex Washer-Head Thread-Rolling Screw
3	42015	1	Snowplow Battery Cable	ns	8284K	1	Cable Boot
4	42901	1	Motor Relay Kit FLEET FLEX System	ns	8329K	2	Dielectric Grease (pkg of 2)
5	29099	2	1/4-20 x 1/4 Hex Washer-Head Thread-Rolling Screw	ns		4	Fuse, 4A Mini Automotive-Style (for items 1 and 6)
6	29461	1	Plow Control Harness, 2-Solenoid				
7	44308	1	Spacer Module				
Vehicle-Side Electrical Components							
*	42014	1	Vehicle Battery Cable	ns	61548K	1	Plug Cover Kit
*	28587	1	Vehicle Control Harness				
ns = not shown							

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

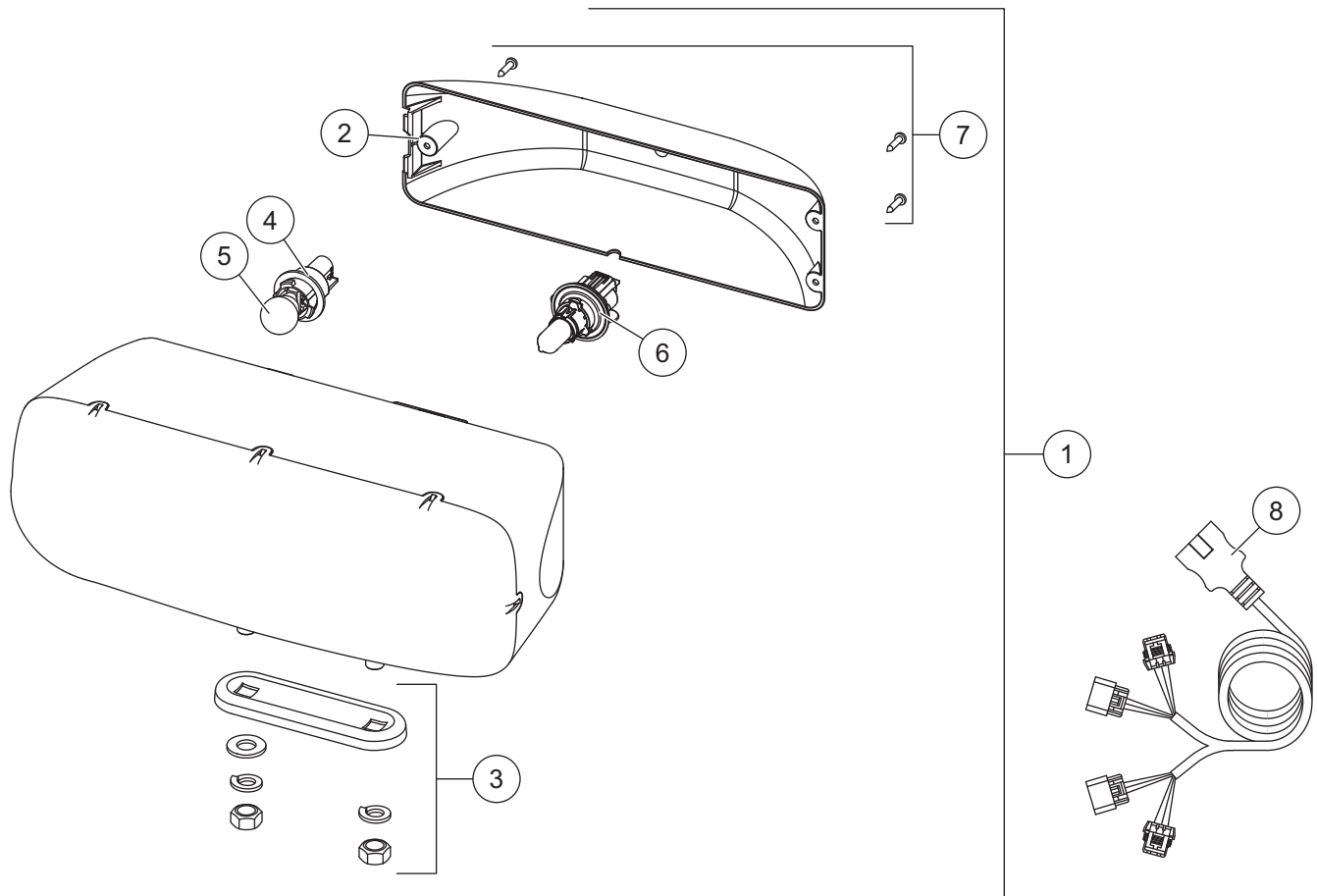
Vehicle-Side Harness Diagram 3-Port, 2-Plug System



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



Headlamp Kit



28800-1 Headlamp Kit (pair)							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	28802-1	1	Headlamp Service Kit – PS	5		2	Park/Turn Bulb (trade no. 4157NAK)
ns	28801-1	1	Headlamp Service Kit – DS	6	28806	2	Headlamp Bulb Service Kit H13
2	28803-1	2	Rear Cover Kit (fits 2- or 3-screw)	7	28808-1	2	Cover Screws Service Kit (pkg of 3)
3	28804	2	Mounting Hardware Kit	8	28213K	1	Harness Service Kit
4	28805	2	Park/Turn Socket Service Kit				
ns = not shown							



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