



Fisher Engineering

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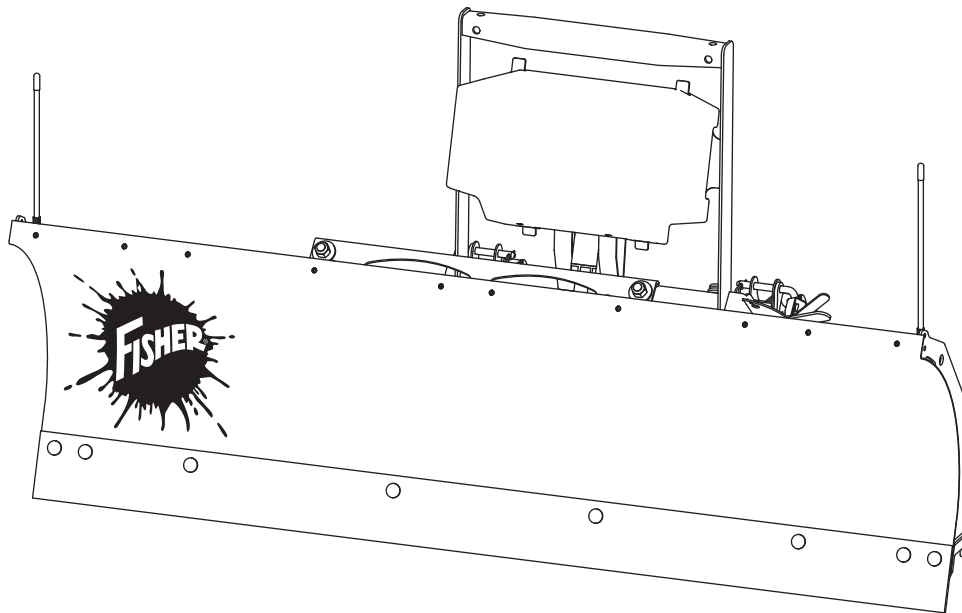
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Blade and Off-Truck Kit

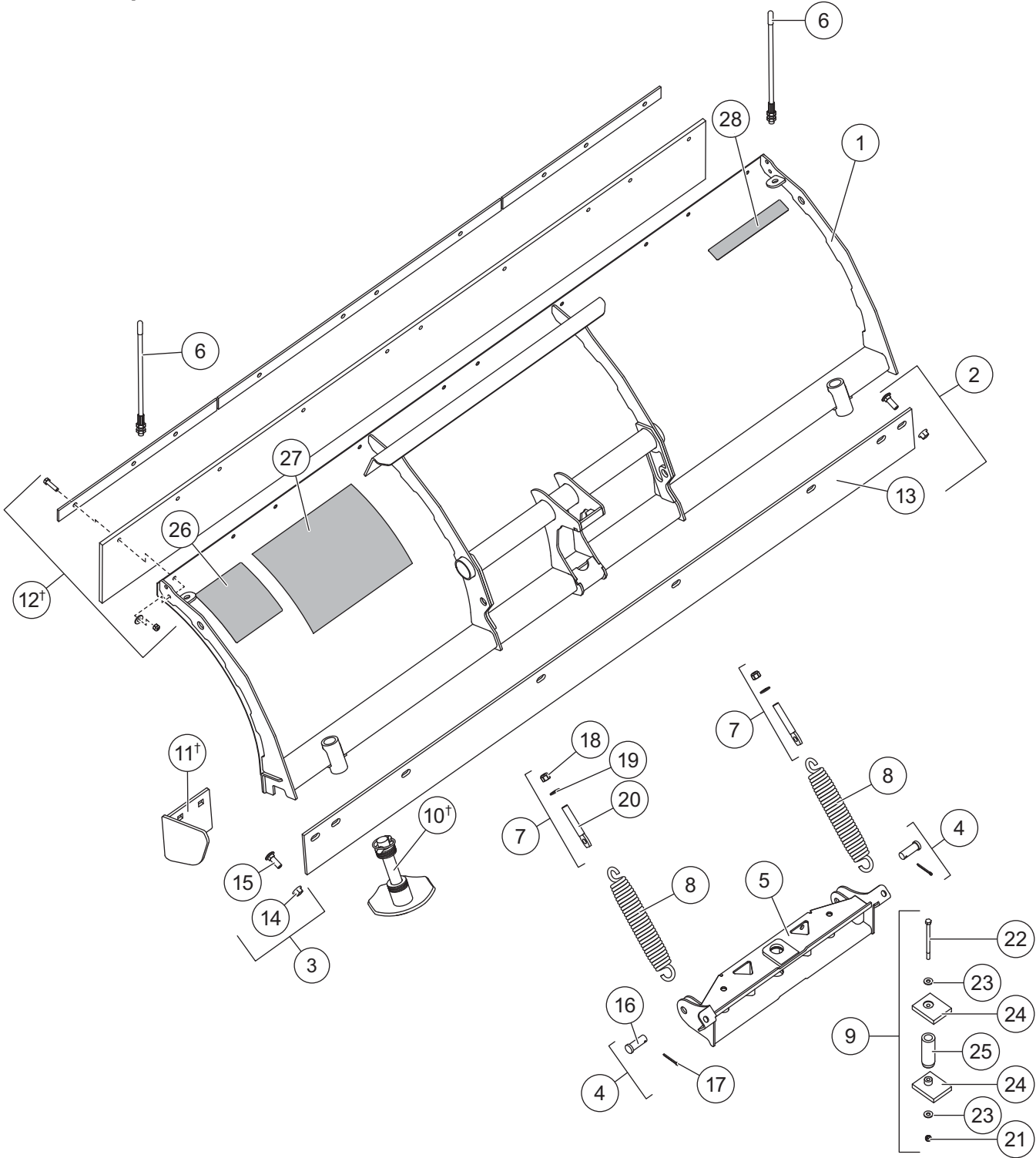
TRAILBLAZER™ UTV Straight Blade

Parts List



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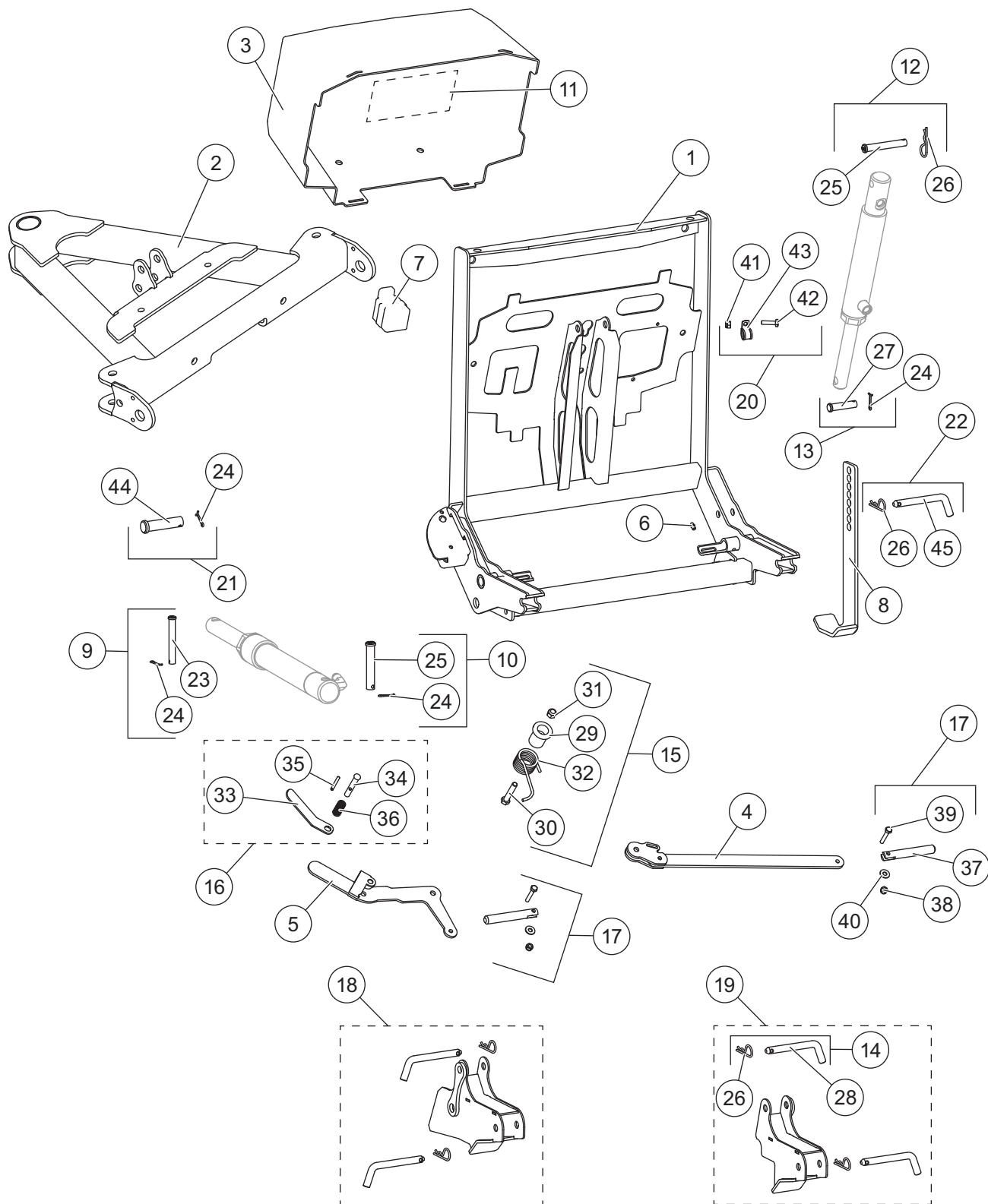
Blade Components



† Accessory only.

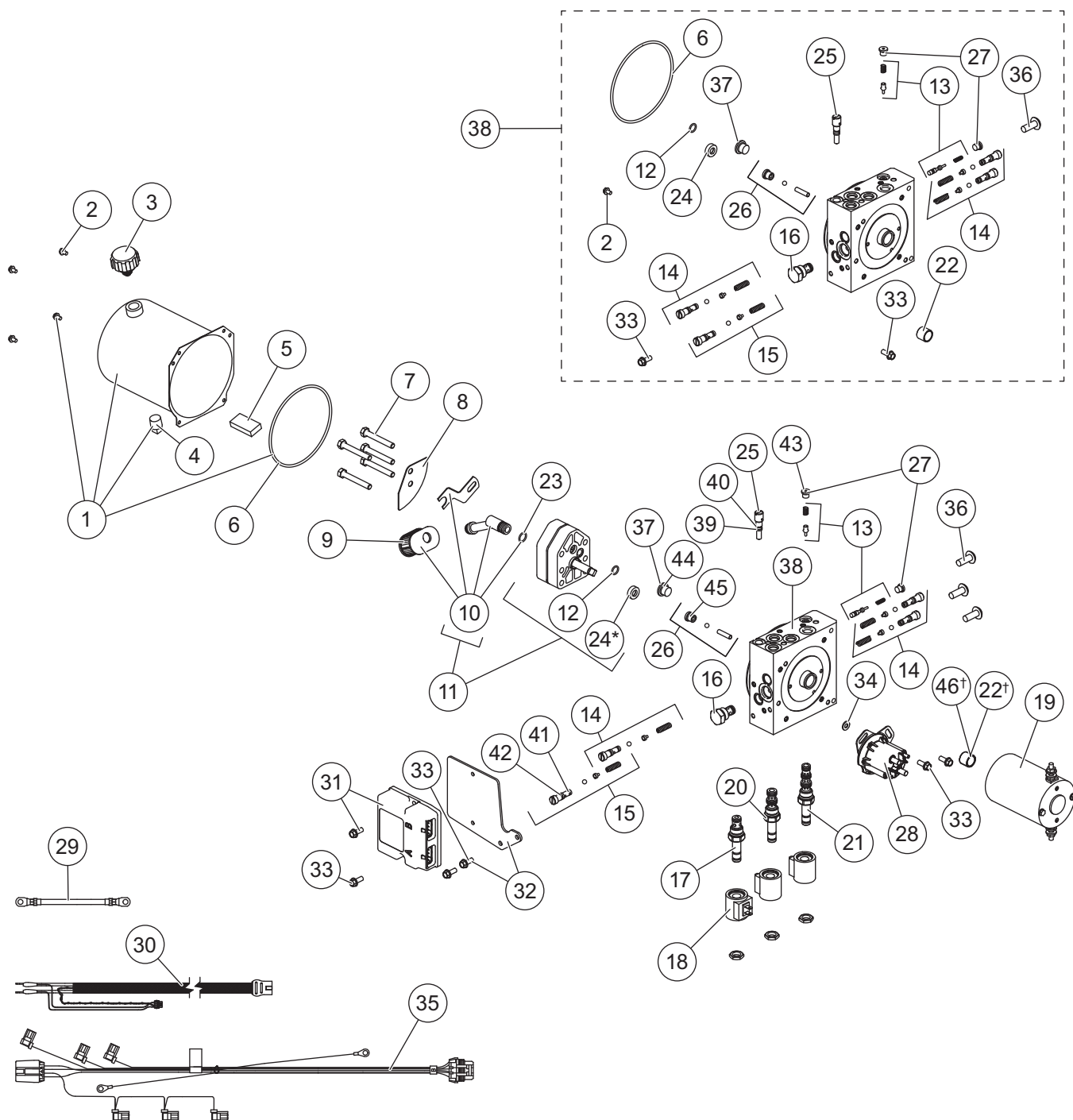
[†] Accessory only.

Headgear and A-Frame Components



TRAILBLAZER™ UTV Straight Blade Headgear and A-Frame Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	86259	1	Headgear	12	85199	1	Lift Ram Base Pin Kit
2	85193	1	A-Frame	13	84627	1	Lift Ram Rod Pin Kit
3	85194	1	Hydraulic Cover (incl. item 11)	14	84610	4	Receiver Pin Kit
4	83635	1	Link	15	83636	1	Torsion Spring/Spacer Kit
5	83634	1	Handle	16	83633	1	Attach Handle Release Cam Kit
6	84616	1	Grease Zerk (pkg of 3)	17	84602	2	Hitch Pin Kit
7	61246	1	Cable Boot	18	83637	1	Receiver Kit, DS
8	84846	1	Stand	19	83638	1	Receiver Kit, PS
9	83629	2	Angle Ram Rod Pin Kit	20	84778	1	Power Cable Clamp Loop Kit
10	85198	2	Angle Ram Base Pin Kit	21	83630	1	A-Frame Pin Kit
11	84963	1	Label – Information, Hydraulic	22	83825	1	Stand Pin Kit
Item 9 83629 Angle Ram Rod Pin Kit							
23		1	1/2 x 3-11/16 Clevis Pin HT	24		1	5/32 x 1-1/2 Cotter Pin
Item 10 85198 Angle Ram Base Pin Kit							
24		1	5/32 x 1-1/2 Cotter Pin	25		1	1/2 x 2-7/8 Clevis Pin HT
Item 12 85199 Lift Ram Base Pin Kit							
25		1	1/2 x 2-7/8 Clevis Pin HT	26		1	1/8 Hairpin Cotter
Item 13 84627 Lift Ram Rod Pin Kit							
24		1	5/32 x 1-1/2 Cotter Pin	27		1	1/2 x 2-1/8 Clevis Pin HT
Item 14 84610 Receiver Pin Kit							
26		1	1/8 Hairpin Cotter	28		1	1/2 x 4 Clevis Pin
Item 15 83636 Torsion Spring/Spacer Kit							
29		1	Spacer, Handle Spring	31		1	3/8-16 Hex Locknut GB
30		1	3/8-16 x 2-1/4 Hex Cap Screw G5	32		1	Torsion Spring
Item 16 83633 Attach Handle Release Cam Kit							
33		1	Handle Lock Pin Lever	35		1	3/16 x 1-3/8 Spring Pin SS
34		1	Lock Pin	36		1	Stand Lock Pin Spring
Item 17 84602 Hitch Pin Kit							
37		1	Hitch Pin	39		1	1/4-20 x 1-1/2 Hex Cap Screw SS
38		1	1/4-20 Hex Locknut GB	40		1	1/4 Flat Washer Type A Wide
Item 18 83637 Receiver Kit, DS							
		1	Receiver, DS	14	84610	2	Receiver Pin Kit
Item 19 83638 Receiver Kit, PS							
		1	Receiver, PS	14	84610	2	Receiver Pin Kit
Item 20 84778 Power Cable Clamp Loop Kit							
41		1	1/4-20 Hex Locknut GB	43		1	#10 Clamp Loop
42		1	1/4-20 x 1 Hex Cap Screw G5				
Item 21 83630 A-Frame Pin Kit							
24		1	5/32 x 1-1/2 Cotter Pin	44		1	3/4 x 3 Clevis Pin
Item 22 83825 Stand Pin Kit							
26		1	1/8 Hairpin Cotter	45		1	3/8 x 2-3/4 Clevis Pin
G = Grade HT = Heat Treated SS = Stainless Steel							

Hydraulic Unit Components



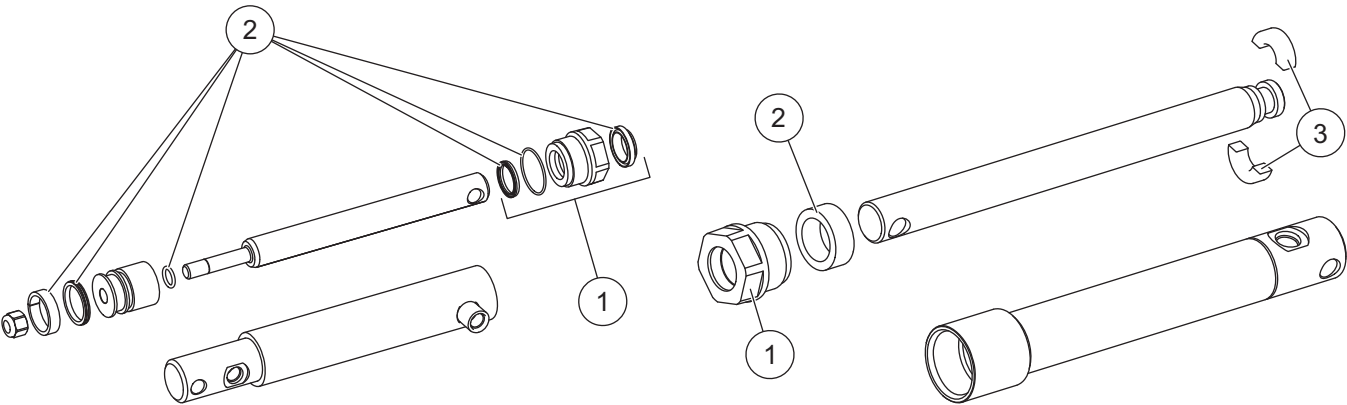
84949 Hydraulic Unit							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	48538	1	Reservoir Kit	25	48517	1	Quill
2	66607	4	#10-24 x 5/16 Slotted Hex Washer-Head Machine Screw	26	48518	1	Check Valve Assembly
3	21727-2	1	Breather 3/8 NPT Kit	27	92960	2	3/8-24 O-Ring Boss Plug
4	92079	1	Plug 3/8 NPTF	28	52290	1	Motor Relay
5	73897	1	Magnet	29	29071	1	Cable Assembly 8"
6	66519	1	O-Ring 2-250	30	42015	1	Cable Assembly Plow
7	90073	5	5/16-18 x 2-1/4 Hex Cap Screw G5	31	49567	1	Plow Module
8	48464	1	Plate Baffle	32	84957	1	Module Plate w/Screws
9	26781-4	1	Suction Filter	33	44355	6	1/4-20 x 5/8 Hex Washer-Head Thread-Rolling Screw
10	66763-1	1	Inlet Fitting/Filter Kit	34	91119	1	3/16 Flat Washer Type A Special
11	27746	1	Hydraulic Pump Kit – IA	35	28581-1	1	Harness Plow Control 3 Solenoid
12	56274	1	O-Ring -013	36	98043	3	3/8-16 x 1 Button Head Cap Screw
13	7630K	1	Poppet Check Valve Kit	37	56532	1	Plug -6 SAE O-Ring Boss
14	7629K-4	2	Relief Valve Kit (2 sets)	38	84950	1	Manifold Assembly w/ Valves (incl. items 2, 6, 12–16, 22–27, 33, 36)
15	27792-1	1	Relief Valve Repair Kit	39	48239	1	O-Ring -106
16	44333-1	1	Check Valve CV08-20	40	48240	1	Back-Up Ring -106
17	7634K-2	1	Valve 2-Way w/Nut	41	55371	4	O-Ring -008
18	7639K-2	3	Coil w/Spade Terminals	42	25731	4	O-Ring -010
19	48543-1	1	Motor Assembly 3"	43	26784	2	O-Ring -903
20	66608K-1	1	Cartridge Valve 3-Way w/Nut	44	56569	1	O-Ring -906
21	7637K-1	1	Cartridge Valve 4-Way w/Nut	45	44343	1	O-Ring -904
22 [†]	56364	1	Bearing, Sleeve	46 [†]	64596-1	1	Sleeve Bearing and Shaft Seal Kit
23	56416	1	O-Ring -014				
24 [*]	66515	1	Pump Shaft Seal				
O-Ring Service Kits							
ns	7632K-5	–	O-Ring & Back-Up Ring Kit	ns	49259-2	–	Seal Kit Cartridge 3-Way and 4-Way
ns	49258-2	–	Seal Kit 2-Way Valve				
ns = not shown				G = Grade			

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

[†] Use 64589 tool for bearing sleeve replacement (includes 1 bearing).

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

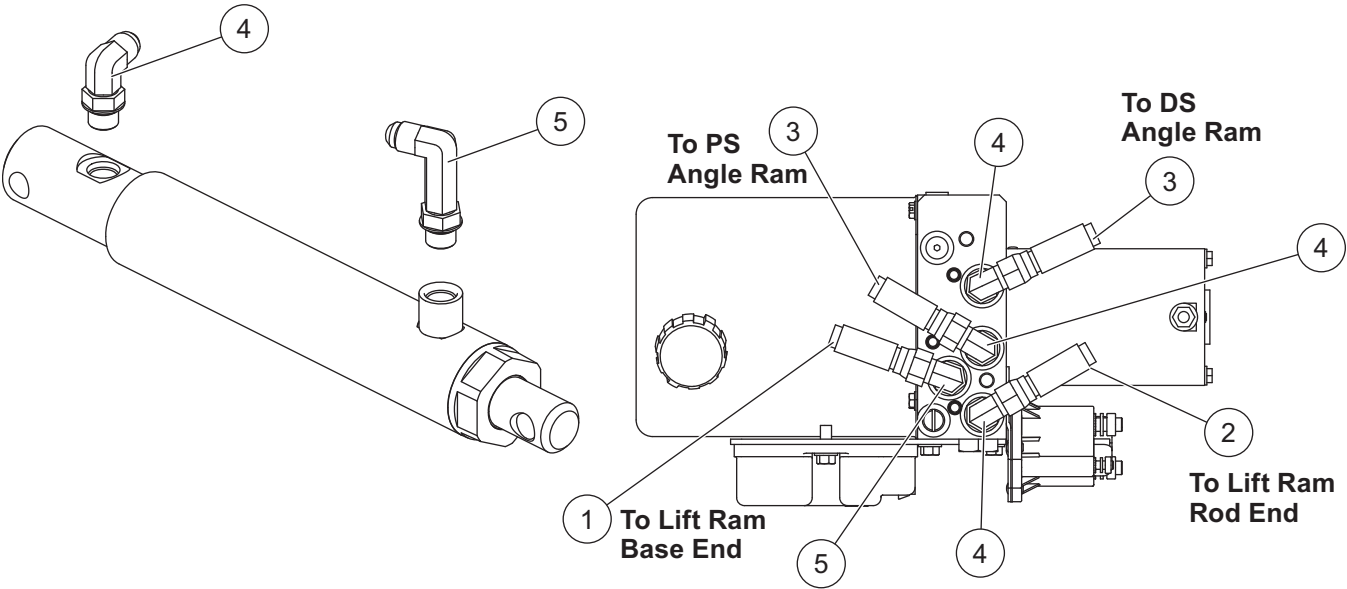
Lift and Angle Ram Components



77485 Lift Ram Assembly 1-1/2 x 6 DA			
Item	Part	Qty	Description
1	52277	1	1" Gland Nut Assembly
2	27788-1	1	Seal Kit 1-1/2 DA Ram

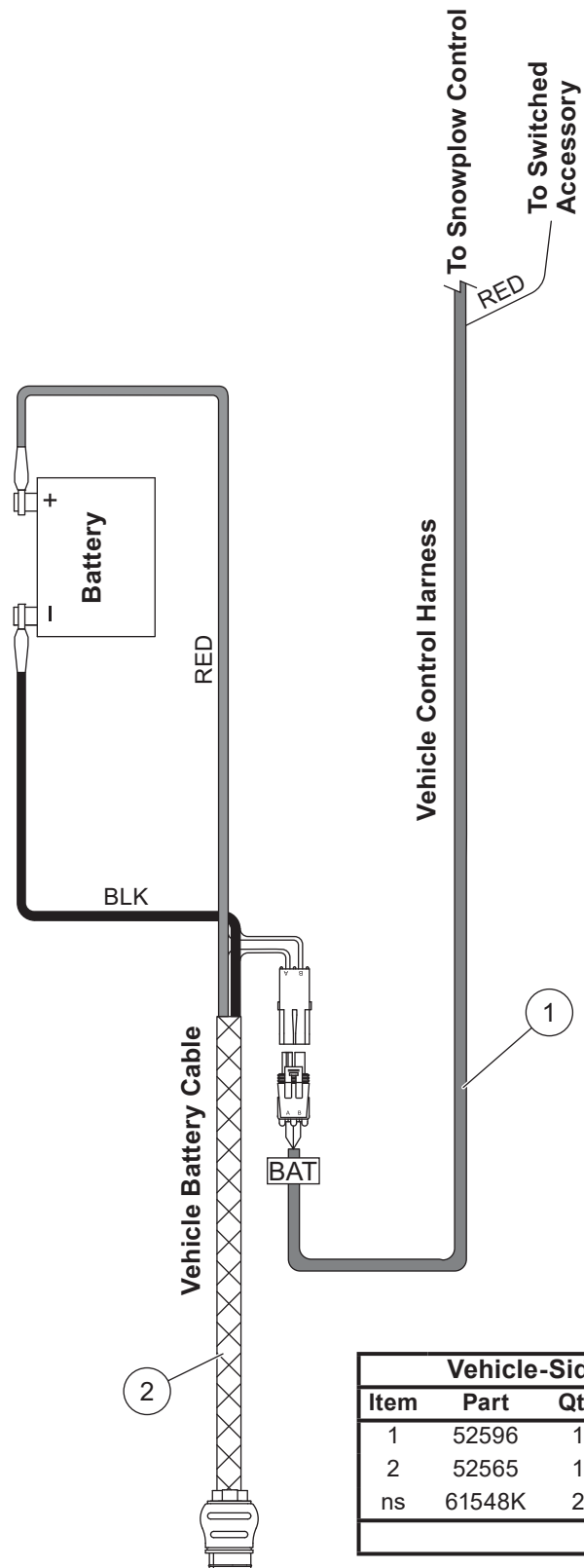
56772K Angle Ram Assembly 1 x 7			
Item	Part	Qty	Description
1	52277	1	1" Gland Nut Assembly
2	56803	1	Spacer
3	56771F	1	1" Split Bearing Kit

Hoses and Fittings



Hoses and Fittings							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	84446	1	Hose, 1/4 x 14 w/F JIC Ends	5	44361	2	Elbow, Extra Long 90° -6 M JIC/-6 M ORB
2	84453	1	Hose, 1/4 x 20 w/F JIC Ends	ns	56823	1	Hose Wrap
3	56710	2	Hose, 1/4 x 32 w/F JIC Ends				
4	56615-1	6	Elbow, 90° -6 M JIC/-6 M ORB				
F = Female				ns = not shown		M = Male	

Vehicle-Side Harness Diagram



Vehicle-Side Electrical Components			
Item	Part	Qty	Description
1	52596	1	Vehicle Control Harness
2	52565	1	Vehicle Battery Cable
ns	61548K	2	Plug Cover
ns = not shown			



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