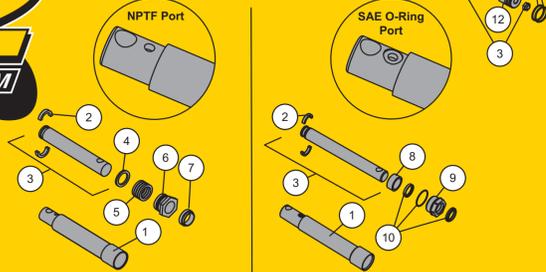


Minute Mount SYSTEM

Minute Mount 2 SYSTEM



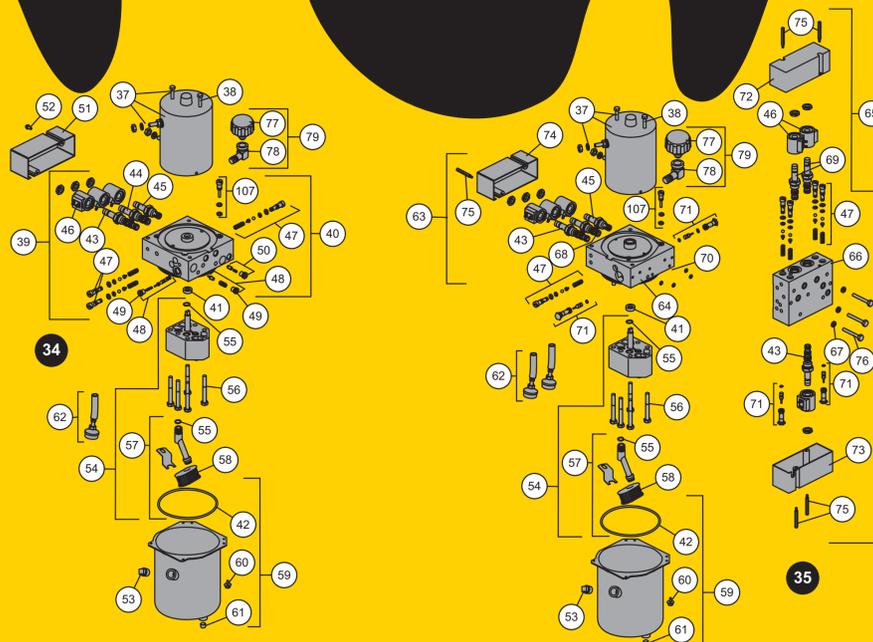
Item	Description	NPTF Port/Packing Nut				O-Ring/Gland Nut						
		20116K 1-1/2 x 10	20117K 1-1/2 x 12	A5096 1-1/2 x 6	A5166K 2 x 16	A3463 2 x 10 SA	56600K 1-1/2 x 10	49461 50399 20118K 20118K	56718 56712 x 6 20118K 20118K	56603K 2 x 10 SA	56740 2 x 10 SA	56709F 2 x 10 DA
1	Cylinder											
2	Split Bearing	20118K	20118K	20118K	6997	6997	6997	6997	56702	56676	64311	
3	Rod Assembly	26981	56715	56717	338	338	338	338	26981	26981	56717	56715
4	Washer	339K	339K	339K	3623	3623	3623	3623				
5	Packing Set	5763	5763	5763	6998	6998	6998	6998				
6	Packing Nut	341K	341K	341K	3624	3624						
7	Wiper											
8	Spacer								56537	56537	56733	
9	Gland Nut										56734	
10	Seal Kit w/PolyPak Seal										64153	
11	Seal Kit Pistons w/1 Seal Groove											56669
12	2" Piston w/1 Seal Groove											56678
11/12	Seal Kit w/2" Piston (w/2 Seal Grooves)											56678

SA = Single Acting DA = Double Acting

RAM SELECTION CHART

Plow Type	LD		V		MC		RD/HD/X		
	Fitting Type	NPTF	O-Ring	NPTF	O-Ring	NPTF	O-Ring	NPTF	O-Ring
Lift Ram	A5096	56718	20116K	56600K	A3463	56740	20116K	56600K	
Angle Ram	20116K	56600K	56709F*	56709F*	A5166K	-	20117K	56603K	

* Replacement ram is packaged with 2 adapter fittings for NPTF hoses.



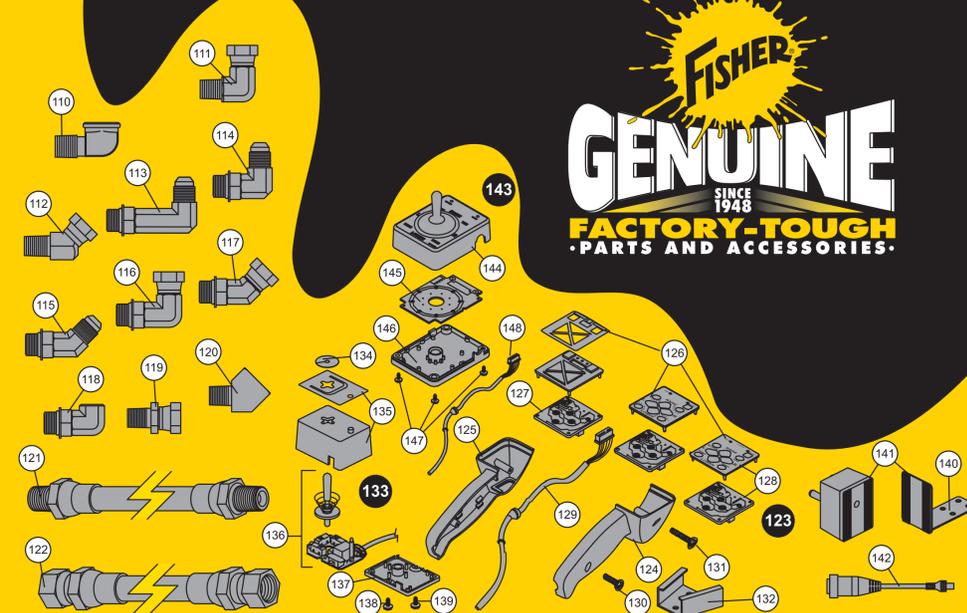
2-pc. Die-Cast Pump (Reference only. Replacement pump may look different.)

36

HYDRAULIC UNITS

Item	Part	Description	Item	Part	Description
34	22155-1	Insta-Act® Hydraulic Unit (9840-2 kit)	73	66621	4-Way Cover Assembly (EZ-V)
	22160-1	Insta-Act Hydraulic Unit (9825-1 & 9835-1)	74	56763	Cover Assembly 4-4-2
35	66779-1	EZ-V® Insta-Act Hydraulic Power Unit	75	56580	Standoff Screw
36	7616	6" SEHP - 2500 psi	76	-	1/4-20 x 2-1/2 Hex Cap Screw G5
	7923	10" SEHP - 4000 psi	77	21727-2	3/8 NPT Breather
	20905	10" SEHP - 2500 psi Commercial	78	21726	3/8 NPT 90° Street Elbow
37	21500K-1	Motor Assembly	79	22344K	90° Street Elbow w/Breather
38	22342K	Cap Screws - Set	80	7617	1-1/2 x 6 Service Housing Kit
39	22147-1	Valve Manifold Assembly		7920	1-1/2 x 10 Service Housing Kit
40	22150-1	Valve Manifold	81	7049	Hydraulic Pump Kit
41	66515	Pump Shaft Seal		7052	Commercial Hydraulic Pump Kit
42	66519	O-Ring 2-250	82	7053K	Suction Filter
43	7637K-1	Cartridge 40 w/Jam Nut	83	25861	Gasket
44	66608K-1	Cartridge 31 w/Jam Nut	84	A5819	4-1/2 Motor Assembly
45	7634K-2	Cartridge 20 w/Jam Nut	85	6578	Oil Seal
46	7639K-2	Coil w/Spade Terminals	86	5763	1-1/2 Packing Nut
47	7629K-3	Relief/Cushion Valve Repair Kit - Set	87	341K	1-1/2 Wiper Ring
48	7630K	Poppet Check Valve Kit	88	339K	1-1/2 Packing Set
49	92960	3/8-24 Hex Socket O-Ring Boss Plug	89	-	1-1/2 Washer
50	56507	Bypass Check Valve Kit	90	56717	1-1/2 x 6 Rod Assembly
51	21394	Cover Assembly		26981	1-1/2 x 10 Rod Assembly
52	90650	Cover Screw	91	20118K	1-1/2 Split Bearing
53	92079	3/8 NPTF Square Plug	92	7087	1-1/2 SEHP Barrel (10" only)
54	21501K-1	Hydraulic Pump Kit	93	7622	1/8 NPTF Hex Square Plug
55	56274	O-Ring -013	94	22345K	Base Lug w/O-Ring and Bolt
56	-	5/16-18 x 2-1/4 Hex Cap Screw G5	95	7623	Valve Manifold Assembly Sol - 2500
57	66763-1	Inlet Fitting/Filter Kit		7921	Valve Manifold Assembly Sol - 4000
58	26781-3	Suction Filter	96	7624	Manifold Assembly - Sol 2500 (w/o cartridge)
59	21830	Reservoir Kit		-	Manifold Assembly - Sol 4000
60		#10-24 x 5/16 Machine Screw	97	7627	1/4 NPTF Hex Socket Plug (1 shown)
61	92095	1/4 NPTF Hex Square Thread Seal Plug	98	7628	Inlet Check Valve Kit
62	66405	Return Screen Assembly	99	7631	Quill Assembly
63	66773-1	Primary Valve Manifold Assy (w/coils, cartridges, covers)	100	25730	O-Ring -012
64	66775-1	Primary Manifold Assembly (w/coils, cartridges, covers)	101	7649	Cover Assembly
65	66771-1	Secondary Valve Manifold Assy (w/coils, cartridges, covers)	102	-	1/4-20 x 3-1/4 Hex Cap Screw G5
66	66772-1	Secondary Manifold Assembly (w/coils, cartridges, covers)	103	8284K	Cable Boot
67	-	1/4 Spring Lock Washer	104	8289	Boot Bracket
68	66783K	Cartridge 43 w/Jam Nut	105	-	7/16-14 x 1-1/4 Hex Cap Screw G5
69	7636K-1	Cartridge 30 w/Jam Nut	106	66028	O-Ring -226 (10" SEHP only)
70	25731	O-Ring -010	107	56662	Quill Assembly
71	66785K	Pilot-Operated Check Valve	108	5821	O-Ring -115
72	66620	3-Way Cover Assembly (EZ-V)	ns	7632K-3	Back-Up/O-Ring Kit
73	66621	4-Way Cover Assembly (EZ-V)	ns	49258-2	Seal Kit - Cartridge 20
ns	66402	Return Tube, Steel	ns	49259-2	Seal Kit - Cartridge 30, 31, 33, 40 & 43

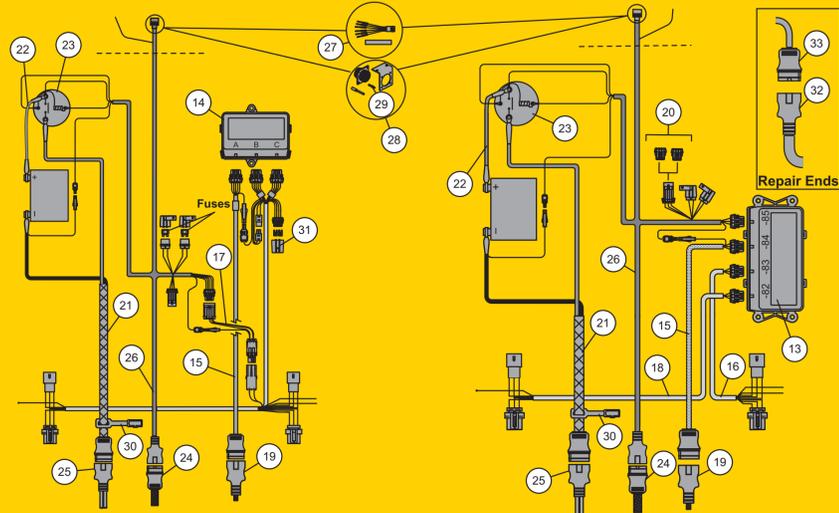
G = Grade ns = not shown



FITTINGS & HOSES and CONTROLS

Item	Part	Description	Item	Part	Description
110	2780K	Elbow, 90° 1/4 M NPTF/1/4 F NPTF	126	96440	Keypad, Split Lights (straight)
111	319K	Union, F Adapter 90° 1/4 M NPTF-4 F NPSM		66794	Keypad, 6-Button (EZ-V)
112	8127K	Union, F Adapter 45° 1/4 M NPTF-6 F NPSM		96450	Keypad, 9-Button (EZ-V, XV, XLS)
113	56725	Elbow, 90° - 6 M JIC/-6 M ORB	127	56473	PCB Assembly (straight)
114	44361	Elbow, Extra Long 90° - 6 M JIC/-6 M ORB		69281	PCB Assembly, 9-Button (EZ-V)
115	56726	Elbow, 45° - 6 M JIC/-6 M ORB	128	96449	PCB and Keypad Assembly, 9-Button (EZ-V)
116	56723	9/16 O-Ring to 1/4 NPTF/NPSM 90° Elbow	129	96437	Coiled Cord (straight)
117	56724	9/16 O-Ring to 1/4 NPTF/NPSM 45° Elbow		69281	PCB/Harness, 9-Button (EZ-V)
118	20316K	9/16 O-Ring to 1/4 NPTF 90° Elbow		96454	Coiled Cord, 9-Button (EZ-V)
119	66562	1/4 Straight AD Union (male)	130	-	8-18 x 3/4 Tapping Screw
120	8476	Elbow, 1/4 NPTF x 45°	131	-	8-18 x 1-1/4 Tapping Screw
121	3074	Hose, 1/4 x 22 w/NPTF Ends	132	56436	Control Bracket
	8728	Hose, 1/4 x 28 w/NPTF Ends	133	8292	Solenoid Control (style 3)
	376	Hose, 1/4 x 32 w/NPTF Ends	134	7641	Joystick Control Shield
	4424	Hose, 1/4 x 36 w/NPTF Ends	135	8333	Body w/Label and Lens
	375	Hose, 1/4 x 42 w/NPTF Ends	136	8334	Joystick PCB w/Lever (style 3)
122	56754	Hose, 1/4 x 18 w/JIC Ends	137	7646	Joystick Control Base
	56830	Hose, 1/4 x 22 w/JIC Ends	138	-	#6-19 x 3/8 Tapping Screw
	56710	Hose, 1/4 x 32 w/JIC Ends	139	-	#8-18 x 5/8 Tapping Screw
	56599	Hose, 1/4 x 36 w/JIC Ends	140	7714	Control Bracket w/Fasteners
	56591	Hose, 1/4 x 42 w/JIC Ends	141	20254K	Dual Lock Mounting Kit
	44868	Hose, 3/8 x 60 w/FJIC Ends	142	21792K	Adapter Cable - V-Plow Control to Straight Blade
	44316	Hose, 3/8 x 45 w/FJIC Ends	143	9900	EZ-V Joystick Assembly
	44867	Hose, 3/8 x 57 w/FJIC Ends	144	96358	Cover Assembly w/Actuator, Spring and Label
	44348	Hose, 3/8 x 42 w/FJIC Ends	145	96367	PCB Assembly
123	9400	Straight Blade Fish-Stik® Control	146	96366	Bottom Housing
	9800	EZ-V Fish-Stik Assembly, 9-Button	147	-	#4 x 3/8 Tapping Screw
124	96456	Left Control Body	148	96365	Coiled Cord
125	96457	Right Control Body	ns	69190	Fuse Kit - EZ-V (pkg of 5)
126	-	Keypad, 2 Lights Left (straight)			

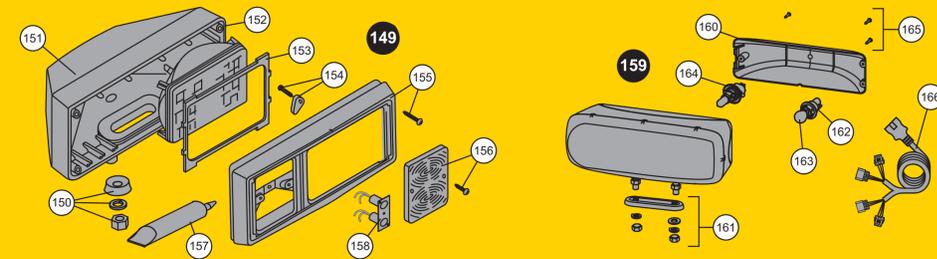
ns = not shown HP = High Pressure M = Male F = Female



ELECTRICAL

Item	Part	Description	Item	Part	Description
13	26400	Isolation Module (white label)	24	26359	3-Pin Plow Control Harness (straight)
	26401	Isolation Module (light green label) 1		26358	7-Pin Plow Control Harness (EZ-V)
	29070-1	Isolation Module (light green label) 1	25	21294	Plow Battery Cable
14	29760-1	Isolation Module (blue label)	26	26345	3-Pin Vehicle Control Harness (straight)
	26357	11-Pin Vehicle Lighting Harness		26346	7-Pin Vehicle Control Harness (EZ-V, XV, XLS)
16	-	Short Plug-In Harness	27	27070	6-Pin Vehicle-Side Molex Repair End (straight)
17	29047	Adapter	28	56496	Bagged Connector Assembly (EZ-V, XV, XLS)
18	-	Long Plug-In Harness	29	26123	Socket Pin Connector - pkg of 10 (EZ-V, XV, XLS)
19	26347	11-Pin Plow Lighting Harness	30	8291K	Plug Cover
20	26420	Dust Cover Plug	31	29998	Fuse Cover (pkg of 5)
	26421	Configuration Plug	32	27063K	3-Pin Vehicle-Side Isolation Module Repair End
21	63411	Vehicle Battery Cable		27067K	7-Pin Vehicle-Side Isolation Module Repair End
	-	Plug-In Harness		22334K	7-Pin Plow-Side Original Minute Mount® Repair End
22	22511	22" Battery Cable		22335K	9-Pin Plow-Side Original Minute Mount Repair End
	20681	50" Battery Cable		22337K	12-Pin Plow-Side Original Minute Mount Repair End
	21563	90" Battery Cable	33	22336K	9-Pin Vehicle-Side Original Minute Mount Repair End
23	5794K-1	Motor Relay		22338K	12-Pin Vehicle-Side Original Minute Mount Repair End

1 Supersedes yellow label.



HEADLAMPS

Item	Part	Description	Item	Part	Description
149	8328	Headlamp Replacement (driver- or passenger-side)	159	28800-1	INTENSIFIRE™ Headlamp Kit (pair)
150	6128	Headlamp Swivel and Fasteners	ns	28801-1	Headlamp Service Kit DS
151	8796	Headlamp Housing	ns	28802-1	Headlamp Service Kit PS
152	6728	2E1 Glass Sealed Beam Light	160	28803-1	Rear Cover Kit
153	6664	Sealed Beam Gasket Set	161	28804	Mounting Hardware Kit
154	A6153	2E1 Retainer Fingers w/Screws (4 each)	162	28805	Park/Turn Socket Service Kit
155	6122	Bезel w/Fasteners (driver- or passenger-side)	163	-	Park/Turn Bulb (trade no. 4157NAK)
156	6123	Lens w/Fasteners (driver- or passenger-side)	164	28806	H13 Headlamp Bulb Service Kit
157	22400K	2 oz Dielectric Grease Tube	165	28808-1	Cover Screws Service Kit
158	7436K	Socket and Wire Assembly	166	28213K	Harness Service Kit

ns = not shown

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