

Mi-T-M[®] CORPORATION

8650 Enterprise Drive, Peosta IA 52068-0050

PARTS LIST FOR ***GP-3300-0MVC***

(GRAINGER ITEM #4ZZ97)

COLD WATER DIRECT DRIVEN PRESSURE WASHER

MANUFACTURED FOR W.W. GRAINGER INC.

FOR REPLACEMENT PARTS CALL ~~GRAINGER PARTS 800-323-0620~~

ENGINE OIL GRADE:

ABOVE 40°F=SAE 30

BELOW 40°F=SAE 10W 30

ENGINE OIL CAPACITY:

51 oz.

PUMP OIL GRADE:

Mi-T-M PUMP OIL #AW-4085-0016

PUMP OIL CAPACITY:

15 oz.

NOZZLE SIZE:

3.5

This Parts Listing has been compiled for your benefit. You can be assured your Mi-T-M Cold Water Pressure Washer was constructed and designed with quality and performance in mind using over 25 years experience in the pressure washer business. Each component has been rigorously tested to insure the highest level of acceptance.

The contents of this Parts Listing are based on the latest product information available at the time of publication. Mi-T-M reserves the right to make changes in price, color, materials, equipment, specifications or models at any time without notice.

WARNING

THIS IS A PROFESSIONAL HIGH PRESSURE, COLD WATER PRESSURE WASHER. CAUTION SHOULD BE OBSERVED WHEN USING OR REPAIRING THIS UNIT! READ AND FOLLOW THE SAFETY WARNINGS LISTED BELOW BEFORE ATTEMPTING ANY REPAIRS ON THIS PRESSURE WASHER!

SAFETY WARNINGS

- 1. NEVER alter or modify the equipment. Be sure any accessory items and system components being used will withstand the pressure developed. Use only genuine Mi-T-M parts for repair of your pressure washer. Failure to do so can cause hazardous operating conditions and will VOID warranty.
- 2. NEVER make adjustments on machinery while the unit is connected to the engine without first removing the ignition cable from the spark plug. Turning over the machinery by hand during adjustment or cleaning might start the engine and machinery with it, causing serious injury to the operator.
- 3. Know how to stop and bleed pressures quickly. Be thoroughly familiar with controls.
- 4. Before servicing the unit, turn unit off, relieve the water pressure and allow the unit to cool down. Do not make repairs while the unit is running. Service in a clean, dry, flat area. Block the wheels to prevent the unit from moving. Be especially careful to properly dispose of any flammable materials.
- 5. After testing the machine, DO NOT leave the pressurized unit unattended. Shut off the unit and release trapped pressure before leaving.

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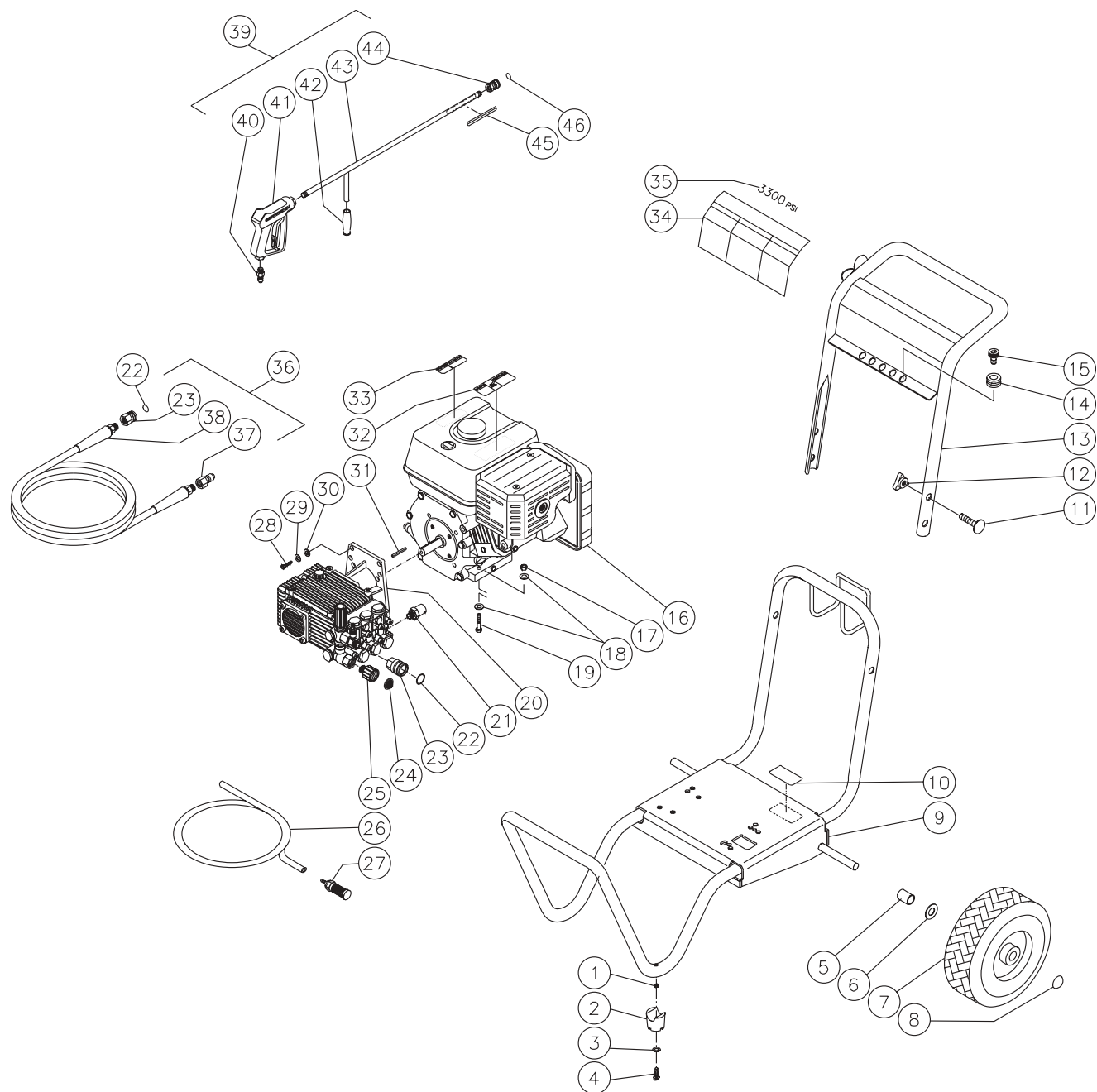
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SPECIFICATIONS

MODEL NUMBER	GP-3300-0MVC
Operating Pressure (PSI/Bar):	3300/228
High Pressure Nozzle:	3.5
Water Volume (GPM/lpm):	3.3/12.5
Engine:	Briggs & Stratton Vanguard
Horsepower	11.0
Engine Type	4 Stroke, Overhead Valve, Single Cylinder
Oil Type	Above 40°F=SAE30/Below 40°F=SAE 10W 30
Oil Capacity (oz./liters)	51/1.5
Low Oil Protection	Oil Guard™
Fuel Type	Unleaded Gasoline 86 Octane Minimum
Fuel Capacity (Qt./liters)	8.3/7.9
Starting	Recoil Rope
Maximum No Load RPM	3600 (+/- 100) RPM
Pump:	Direct Driven, Oil Bath, Triplex Piston
Oil Type	Mi-T-M Pump Oil #AW-4085-0016
Oil Capacity (oz./liters)	15/44
Plungers	Ceramic
Manifold	Forged Brass
Valves	Stainless Steel
Unloader	Adjustable
Heat Dump Valve	Protects pump valves and seals from overheating.
Detergent Injector	Low pressure down stream from pump
Unit Net Weight (lbs/Kg)	141/64
Unit Shipping Weight (lbs/Kg)	191/87
Unit Net Dimension (Maximum Adjustable Height w/ 2" Adjustment) (in/cm)	41Lx22Wx39H/104Lx56Wx99H
Unit Net Dimension (Folded Handle) (in/cm)	35.5Lx22Wx26.5H/90Lx56Wx67H
Unit Shipping Dimension (in/cm)	39.5Lx25.5Wx32.5H/100.5Lx65Wx82.5H

FRAME ASSEMBLY FOR GP-3300-0MVC

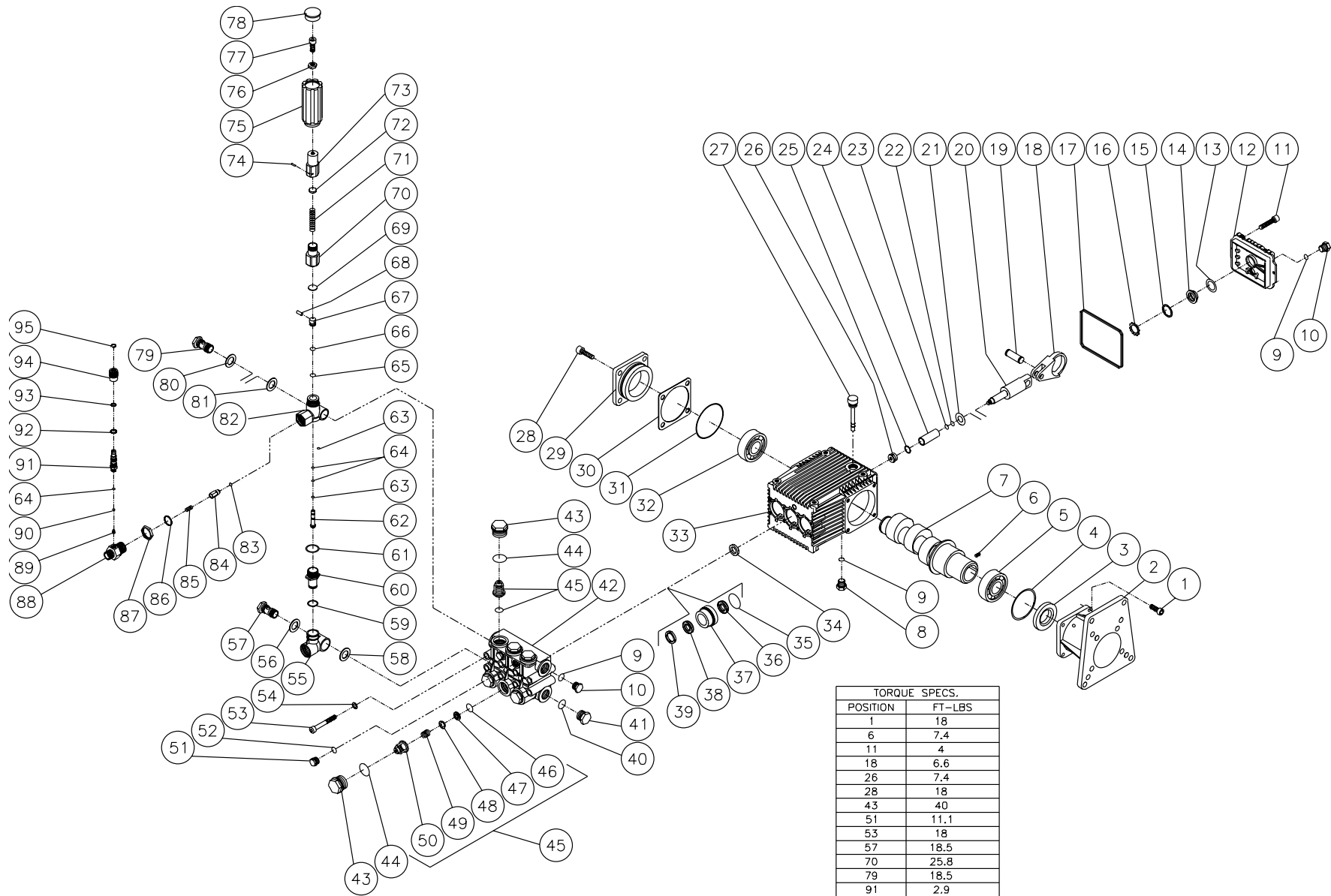


For parts Call 888-279-9274

GP-3300-0MVC-102502-RD

FRAME ASSEMBLY FOR GP-3300-0MVC							
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART # QTY.
1	Nut	30-0155	2		24	Filter	19-0001 1
2	Isolator	14-0066	2		25	Garden Hose Swivel	23-0095 1
3	Washer	28-0021	2		26	Detergent Hose *(Four Feet Required)	15-0021 1
4	Bolt	27-0019	2		27	Detergent Strainer	19-0050 1
5	Axle Spacer	20-0313A01	2		28	Bolt	27-0118 4
6	Washer	28-0008	5		29	Lockwasher	29-0008 4
7	Wheel	14-0080	2		30	Washer	28-0022 4
8	Hub Cap	33-0018	2		31	Key	43-0078 1
9	Frame Assembly	5-0149A01	1		32	Decal- Warning: Muffler Hot (E/S) (See 34-9014)	N/A Sep. 1
10	Decal- Data Plate	N/A	1		33	Decal- Caution: Allow to Cool (E/S) (See 34-9014)	N/A Sep. 1
11	Carriage Bolt	31-0051	2		34	Decal- Warning/Caution/Operation Instructions (E/S) (See 34-9014)	N/A Sep. 1
12	Knob	7-0107	2		35	Decal- Die Cut 3300 PSI	34-0776 1
13	Handle Assembly	7-0159A01	1		36	Pressure Hose Assembly (Inc. 22, 36, 37)	851-0006 1
14	Grommet	33-0001	5		37	Quick Connect Plug	17-0006 1
15	Nozzle- 1503.5	18-0258	1		38	Pressure Hose	15-0004 1
-	Nozzle- 2303.5	18-0259	1		39	Gun/Wand Assembly (Inc. 39-43)	851-0095 1
-	Nozzle- 6540	18-0148	1		40	Quick Connect Plug	17-0005 1
16	Engine- 11 H.P. Briggs & Stratton Vanguard	1-0089	1		41	Gun	16-0001 1
17	Nut	30-0159	4		42	Grip Handle	7-0002 1
18	Washer	28-0023	8		43	Wand	16-0120A01 1
19	Bolt	27-0120	4		44	Quick Connect Socket	17-0001 1
20	Pump	3-0148	1		45	Decal- Risk of Injection (E/S) (See 34-9014)	N/A Sep. 1
21	Heat Dump Valve	22-0005	1		46	O-ring (Replacement Only)	25-0122 -
22	O-ring (Replacement Only)	25-0123	-			Safety Decal Kit (Includes 31-33, 44)	34-9014
23	Quick Connect Socket	17-0004	2		*Must Order in One Foot Lengths		

PUMP ASSEMBLY (3-0148)



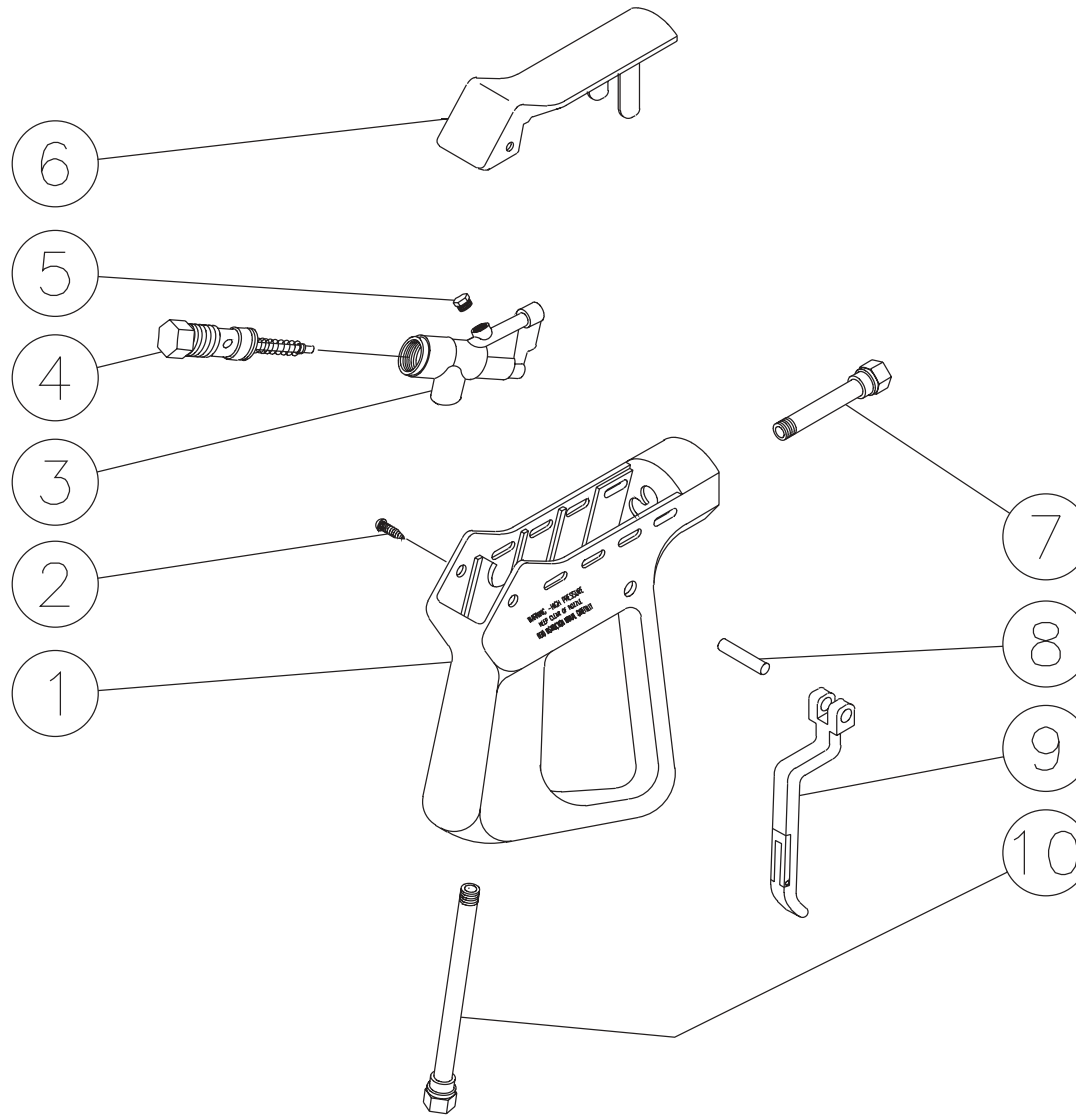
3-0148-030503-RD

For parts Call 888-279-9274

3-0148-030503-RD

PUMP ASSEMBLY (3-0148)											
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Bolt	27-8432	4	33	Crankcase	46-0811	1	69	Spring Button	8-0445	1
2	Flange	46-0714	1	34	Oil Seal	46-0931	3	70	Spring Guide	8-0474	1
3	Oil Seal	26-0194	1	35	O-ring	25-0384	3	71	Spring	49-0132	1
4	O-ring	25-0397	1	36	Low Pressure Seal (See 70-0177)	N/A Sep.	3	72	Spring Button	8-0475	1
5	Roller Bearing	48-0062	1	37	Packing Retainer	46-0708	3	73	Adjustment Barrel	8-0476	1
6	Set Screw	27-8886	1	38	V-packing (See 70-0177)	N/A Sep.	3	74	Pin	8-0477	1
7	Crankshaft	46-0959	1	39	Support Ring (See 70-0178)	N/A Sep.	3	75	Unloader knob	7-0141	1
-	Crankshaft (Before Serial #414453)	46-0734	1	40	O-ring	25-0372	1	76	Nut	30-3025	1
8	Plug	39-0102	1	41	Plug	39-0088	1	77	Bolt	27-8433	1
9	O-ring	25-0325	3	42	Manifold	46-0711	1	78	Cap	7-0142	1
10	Plug	39-0086	2	43	Valve Cap	39-0095	6	79	Adapter	8-0448	1
11	Bolt	27-8885	6	44	O-ring	25-0160	6	80	Washer	8-0449	1
12	Crankcase Cover	46-0719	1	45	Single Valve Assembly (Inc. 46-50)(See 70-0179)	N/A Sep.	6	81	Washer	8-0450	1
13	O-ring	25-0370	1	46	O-ring	25-0386	6	82	Unloader Body	8-0451	1
14	Oil Sight Glass	46-0670	1	47	Valve Seat (See 70-0179)	N/A Sep.	6	83	O-ring	25-0437	1
15	Reflector	46-0824	1	48	Valve Plate (See 70-0179)	N/A Sep.	6	84	Check Valve	8-0454	1
16	Retainer	46-0671	1	49	Valve Spring (See 70-0179)	N/A Sep.	6	85	Spring	49-0123	1
17	O-ring	25-0398	1	50	Valve Cage (See 70-0179)	N/A Sep.	6	86	O-ring	25-0372	1
18	Connecting Rod	46-0896	3	51	Plug	39-0096	2	87	Tightener Nut	8-0497	1
-	Connecting Rod (Before Serial #414453)	46-0696	3	52	O-ring	25-0387	2	88	Injector Adapter	8-0498	1
19	Piston Pin	46-0698	3	53	Head Bolt	27-8440	8	89	Detergent Injector Spring (See 70-0196)	N/A Sep.	1
20	Plunger Rod	46-0699	3	54	Lockwasher	29-0154	8	90	Ball (See 70-0196)	N/A Sep.	1
21	Washer	46-0700	3	55	Inlet Bypass Adapter	8-0437	1	91	Barb	8-0499	1
22	Back-up Ring	25-0404	3	56	Washer	8-0440	1	92	O-ring (See 70-0196)	N/A Sep.	1
23	O-ring	25-0382	3	57	Adaptor	8-0438	1	93	O-ring (See 70-0196)	N/A Sep.	1
24	Piston	46-0701	3	58	Washer	8-0439	1	94	Adjustable Detergent Knob	7-0152	1
25	Washer	26-0191	3	59	O-ring (See 70-0180)	N/A Sep.	1	95	Snap Ring (See 70-0196)	N/A Sep.	1
26	Nut	30-6020	3	60	Nipple	8-0441	1		High Pressure Seal Kit (Inc. 3 each 35, 36, 38)	70-0177	
27	Oil Dipstick	39-0090	1	61	O-ring (See 70-0180)	N/A Sep.	1		Support Ring Kit (Includes 3 each 39)	70-0178	
28	Bolt	27-8884	4	62	Piston	8-0442	1		Valve Kit (Includes 3 each 46-50)	70-0179	
29	Bearing Cap	48-0703	1	63	Back-up Ring (See 70-0180)	N/A Sep.	2		Unloader Repair Kit (Inc. 59, 61, 63-66, 83)	70-0180	
30	Shim 0.1mm (Qty varies 1-3)	46-0704	-	64	O-ring	25-0371	3		Unloader Complete (Inc. 55-85)	8-0456	
-	Shim 0.2mm (Qty varies 1-3)	46-0705	-	65	O-ring (See 70-0180)	N/A Sep.	1		Detergent Injector Complete (Inc. 64, 86-95)	70-0196	
31	O-ring	25-0380	1	66	Back-up Ring (See 70-0180)	N/A Sep.	1		Oil Seal Kit (Includes 3, 4, 17, 31, 34)	70-0337	
32	Bearing	48-0072	1	67	Poppet	8-0443	1		Piston Kit (Includes 3 each 21-26)	70-0352	
-	Bearing (Before Serial # 414453)	48-0061	1	68	Pin	8-0444	1				

GUN ASSEMBLY (16-0001)



16-0001-110399-RD

GUN ASSEMBLY (16-0001)			
REF. #	DESCRIPTION	PART #	QTY.
1	Plastic Housing	16-0008	1
2	Screw	27-3230	2
3	Brass Housing	16-0012	1
4	Gun Repair Kit	70-0055	1
5	Brass Plug	39-0024	1
6	Plastic Cover	16-0009	1
7	Pipe Assembly	16-0013	1
8	Trigger Pin	16-0063	1
9	Trigger/Safety Lock-off	16-0010	1
10	Pipe Assembly- Inlet	16-0016	1
	Complete Gun Assembly	16-0001	1

NOTES

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