



Performance Under Pressure

PARTS LIST FOR ***CW-4004-4MGH/R***

Engine Oil Grade:	
Honda / Subaru:	SAE 10W-30 Above 40°F=SAE30 Below 40°F=SAE10W-30
Engine Oil Capacity:	
Honda:	37 oz.
Subaru:	40.5 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	40.6 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 cables from the spark plugs. Turning over the machinery by hand during adjustment or cleaning might start the machinery, 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.
- 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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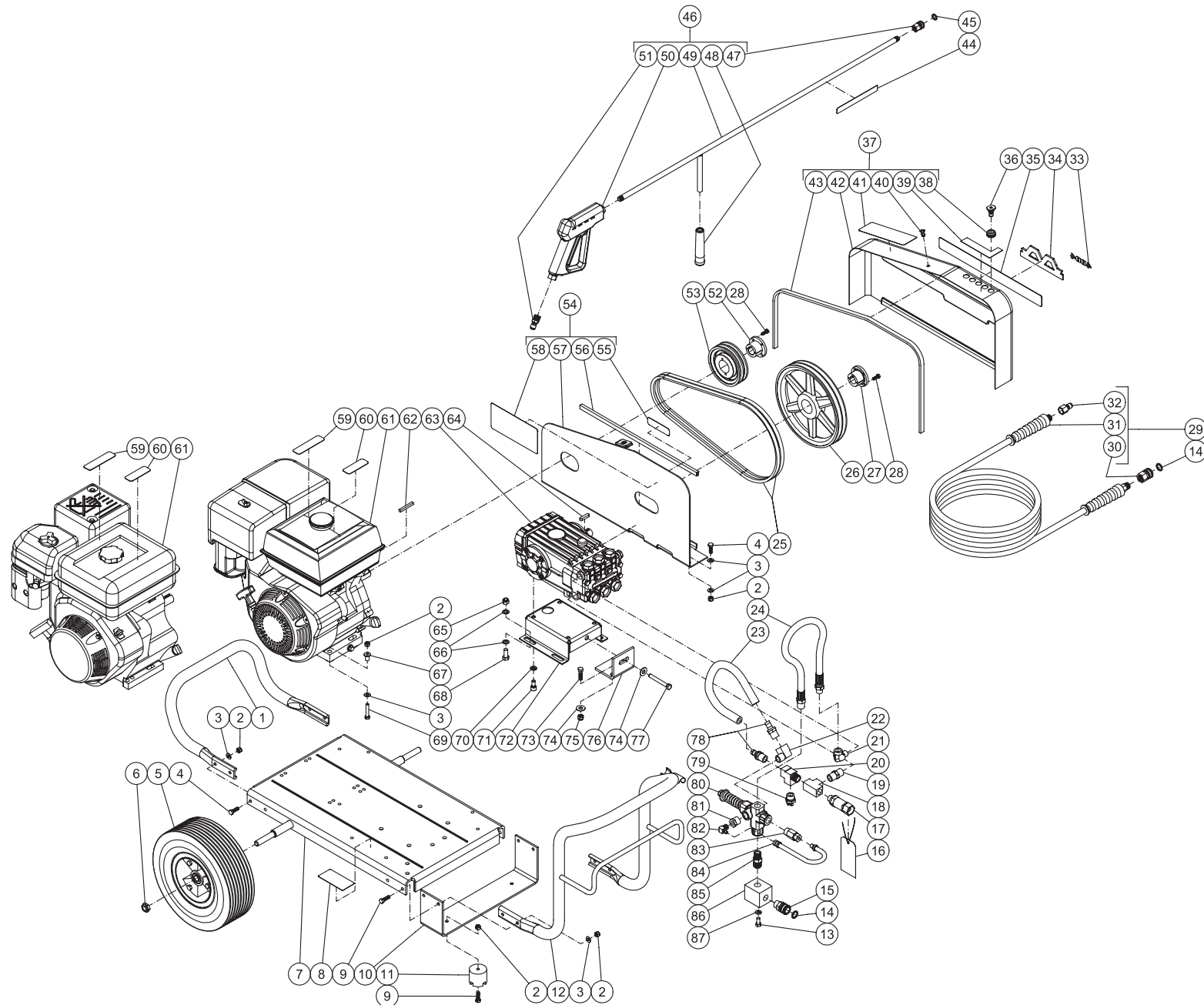
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SPECIFICATIONS

MODEL NUMBER	CW-4004-4MGH	CW-4004-4MGR
Operating Pressure (PSI/Bar):	4000/275.8	
High Pressure Nozzle:	3.5	
Water Volume (GPM/lpm):	3.5/13.2	
Engine:	Honda	Subaru
Horsepower	13.0	13.5
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE 10W-30	
Oil Capacity (oz./liter)	37/1.1	40.5/1.2
Low Oil Protection	Oil Alert™	Oil Sensor
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gal./liter)	1.7/6.5	1.85/7.0
Starting	Recoil	
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)	40.6/1.2	
Plungers	Ceramic Coated	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Preset	
Thermal Relief Valve	Relieves heated water during unloader bypass stage	
Unit Net Weight (lbs/Kg)	215.5/97.5	
Unit Shipping Weight (lbs/Kg)	291/132	
Unit Net Dimension (cm)	46Lx28Wx30H/117Lx71Wx76H	
Unit Shipping Dimension (cm)	48.5Lx30.5Wx35.5H/123Lx77.5Wx90H	

FRAME ASSEMBLY FOR CW-4004-4MGH/4MGR



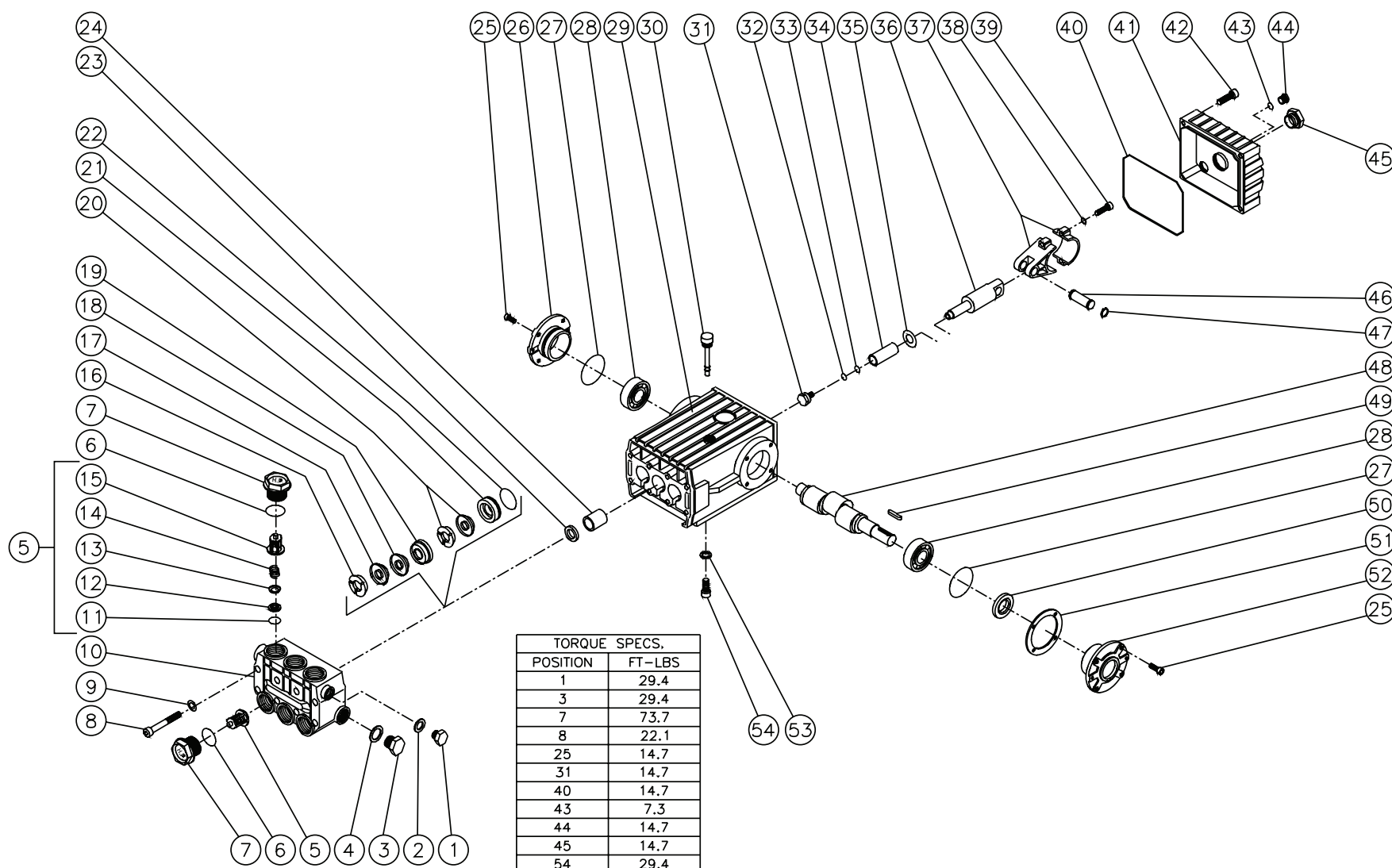
CW-4004-4MGH_R-102907-RSW

FRAME ASSEMBLY FOR CW-4004-4MGH/4MGR

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Handle- Rear	7-0175A42	1	32	Quick Connect Plug	17-0006	1	60	Decal- Caution: Allow to Cool (See 34-9017)	N/A Sep.	1
2	Locknut	30-0157	18	33	Decal- Die Cut 4004	34-0261	1	61	Engine 13.0 HP Honda (CWC-4004-4MGH)	1-0086	1
3	Washer	28-0003	20	34	Decal- Mi-T-M Logo	62-0086	1	-	Engine 13.5 HP Subaru (CWC-4004-4MGR)	1-0156	1
4	Bolt	27-0067	8	35	Decal- Mi-T-M Stripe	34-0501	1	62	Key	43-0078	1
5	Wheel	14-0092	2	36	Spray Nozzle- 0003	18-0257	1	63	Pump	3-0075	1
6	Jamnut	30-0117	2	-	Spray Nozzle- 1503	18-0258	1	64	Key	43-0048	1
7	Base Plate	5-0078A42	1	-	Spray Nozzle- 2503	18-0259	1	65	Locknut	30-0161	4
8	Decal- Data Plate	N/A	1	-	Spray Nozzle- 4003	18-0260	1	66	Washer	28-0030	8
9	Bolt	27-0068	6	37	Beltguard Cover Assembly (Inc. 38-43)	851-0348	1	67	Shim	33-0169	4
10	Underbracket	13-0137A42	1	38	Grommet	33-0001	5	68	Bolt	27-0166	4
11	Isolator	14-0008	2	39	Decal- Die Cut Nozzles	34-0500	1	69	Bolt	27-0070	4
12	Handle- Front	7-0174A42	1	40	Fastener	33-0197	1	70	Washer	29-0055	4
13	Bolt	27-0116	2	41	Decal- Operating Instructions (See 34-9017)	N/A Sep.	1	71	Bolt	27-8471	4
14	O-ring (Replacement Only)	25-0123	-	42	Beltguard Cover (See 851-0348)	N/A Sep.	1	72	Pump Bracket	5-0101A01	1
15	Quick Connect Socket	17-0029	1	43	Edging *(Four Feet Required)	33-0020	1	73	Bolt	27-0118	2
16	Tag-Water Supply Inlet	34-0097	1	44	Decal- Warning: Risk of Injection (See 34-9017)	N/A Sep.	1	74	Washer	28-0023	3
17	Filter Assembly	19-0206	1	45	O-ring (Replacement Only)	25-0122	-	75	Locknut	30-0159	2
18	Tee	23-0043	1	46	Gun/Wand Assembly (Includes 47-51)	851-0095	1	76	Brace Tightener	13-0003A01	1
19	Hex Nipple	23-0012	1	47	Quick Connect Socket	17-0001	1	77	Bolt	27-0576	1
20	Tee	23-0124	1	48	Handle Grip	7-0002	1	78	Hose Barb	23-0005	2
21	Elbow	24-0105	1	49	Wand	16-0439	1	79	Thermal Relief Valve	22-0005	1
22	Elbow	23-0035	1	50	Gun	16-0001	1	80	Unloader	8-0270	1
23	By-pass Hose	15-0022	1	51	Quick Connect Plug	17-0005	1	81	Hex Reducer	23-0056	1
24	Hose	15-0024	1	52	Bushing	9-0005	1	82	Elbow	23-0237	1
25	Belt	11-0009	2	53	Sheave	10-0024	1	83	Easy Start Valve	22-0146	1
26	Sheave	10-0040	1	54	Beltguard Back Assy. (Inc. 55-58)	851-0349	1	84	Hose	15-0140	1
27	Bushing	9-0017	1	55	Decal- Beltguard Cover (See 34-9017)	N/A Sep.	1	85	Hex Nipple	24-0031	1
28	Bolt	27-0015	1	56	Edging *(Two Feet Required)	33-0020	1	86	Manifold Block	51-0012	1
29	High Pressure Hose Assy. (Includes 30-32)	851-0006	1	57	Beltguard Back (See 851-0349)	N/A Sep.	1	87	Washer	29-0008	2
30	Quick Connect Socket	17-0004	1	58	Decal- Warning/Caution (See 34-9017)	N/A Sep.	1		Safety Decal Kit (Inc. 41, 44, 55, 58-60)	34-9017	
31	High Pressure Hose	15-0004	1	59	Decal- Warning: Muffler Hot (See 34-9017)	N/A Sep.	1				

*Must Order in One Foot Lengths

PUMP ASSEMBLY (3-0075)



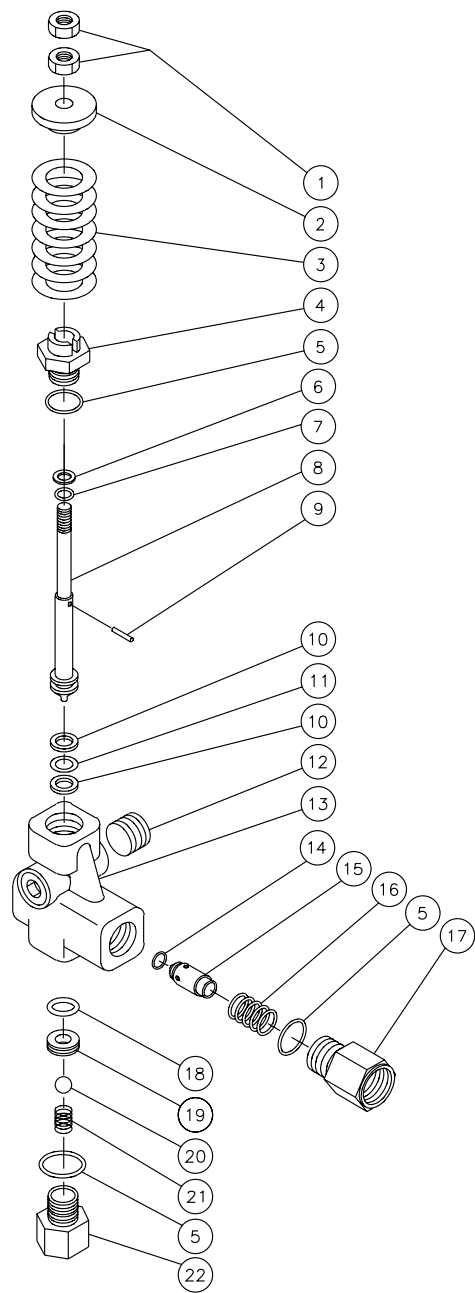
TORQUE SPECS.	
POSITION	FT-LBS
1	29.4
3	29.4
7	73.7
8	22.1
25	14.7
31	14.7
40	14.7
43	7.3
44	14.7
45	14.7
54	29.4

3-0075-102899-RD

PUMP ASSEMBLY (3-0075)

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Plug	39-0018	1	21	Low Pressure Seal Retainer	46-0286	3	41	Crankcase Cover	46-0295	1
2	Washer	28-1002	1	22	O-ring	25-0015	3	42	Bolt	27-8404	5
3	Plug	39-0019	1	23	Oil Seal	26-0047	3	43	O-ring	25-0014	1
4	Washer	28-1038	1	24	Bushing	9-0029	3	44	Plug	39-0017	1
5	Valve Assembly (Inc. 11-15) (See 70-0009)	N/A Sep.	6	25	Bolt	27-8431	8	45	Oil Level Indicator	46-0114	1
6	O-ring	25-0012	6	26	Crankcase Cover	46-0336	1	46	Connecting Rod Pin	43-0032	3
7	Valve Plug	46-0282	6	27	O-ring	25-0013	2	47	Retaining Ring	46-0103	6
8	Bolt	27-8185	8	28	Bearing	48-0012	2	48	Crankshaft	46-0050	1
9	Flatwasher	28-1039	8	29	Crankcase	46-0292	1	49	Key	43-0048	1
10	Manifold	46-0291	1	30	Oil Dip Stick	46-0144	1	50	Oil Seal	26-0049	1
11	O-ring (See 70-0009)	N/A Sep.	6	31	Bolt	46-0285	3	51	Shim	46-0113	1
12	Valve Seat (See 70-0009)	N/A Sep.	6	32	O-ring	25-0138	3	52	Crankcase Open Cover	46-0296	1
13	Valve Plate (See 70-0009)	N/A Sep.	6	33	Back-up Ring	25-0137	3	53	Lockwasher	29-0055	4
14	Valve Spring (See 70-0009)	N/A Sep.	6	34	Plunger	46-0337	3	54	Bolt	27-8471	4
15	Valve Cage (See 70-0009)	N/A Sep.	6	35	Washer	46-0283	3		Valve Assembly (6 each 5, 11-15)	70-0009	
16	High Pressure Head Ring (See 70-0031)	N/A Sep.	3	36	Piston Rod	46-0294	3		Head Ring Kit (3 each 16)	70-0031	
17	High Pressure V-Packing(See 70-0042)	N/A Sep.	3	37	Connecting Rod	46-0051	3		V-Packing Kit (3 each 17, 18, 20)	70-0042	
18	V-Packing Support (See 70-0042)	N/A Sep.	3	38	Lockwasher	29-0154	6		V-Packing Assembly (3 each 16-20, 22)	852-0064	
19	High Pressure Intermediate Seal Retainer	46-0289	3	39	Bolt	27-8435	6				
20	Low Pressure Seal (See 70-0042)	N/A Sep.	3	40	O-ring Cover	25-0339	1				

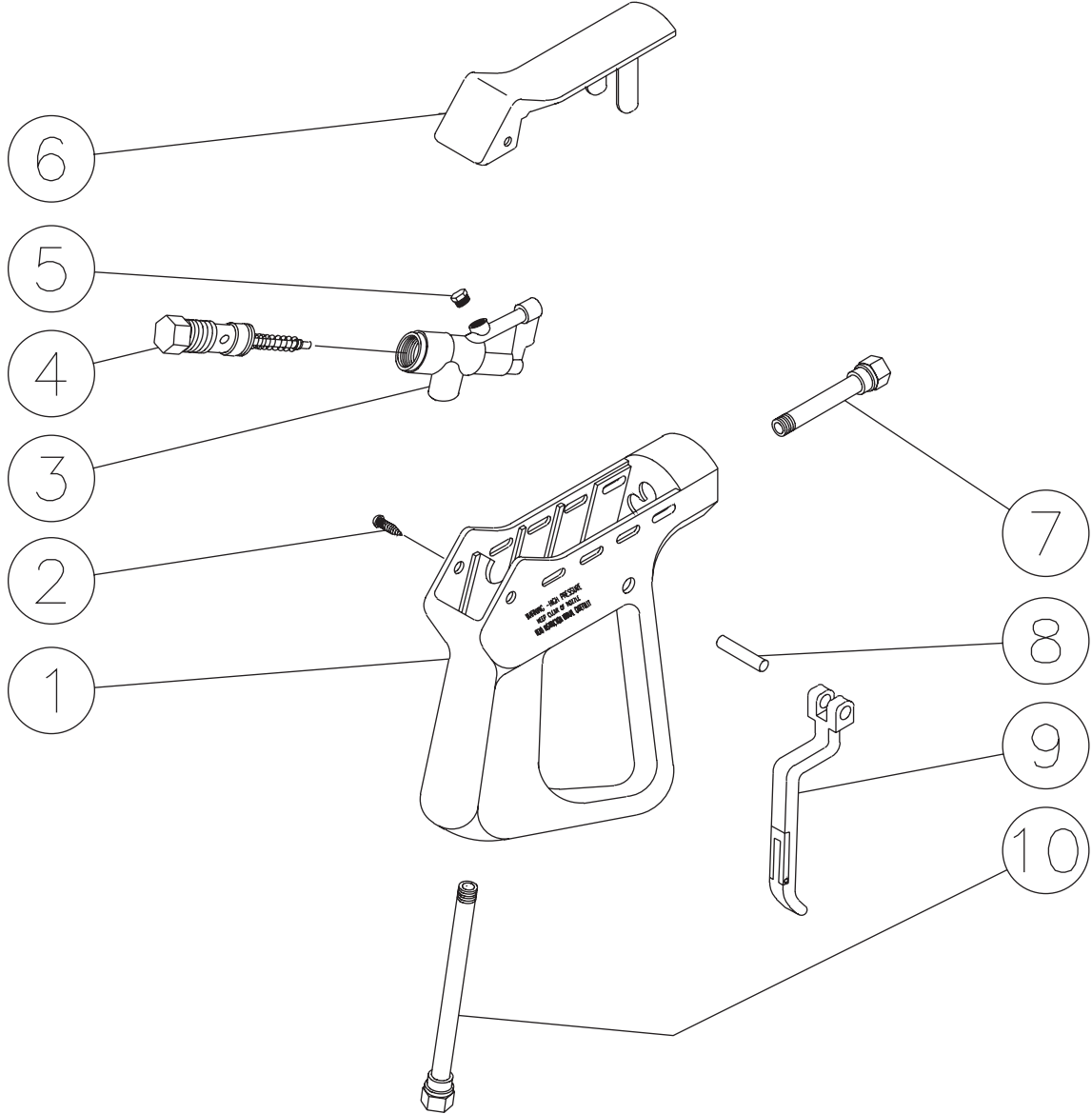
UNLOADER ASSEMBLY (8-0270)



OMGEN043-083094-BAR

UNLOADER ASSEMBLY (8-0270)			
REF. #	DESCRIPTION	PART #	QTY.
1	Hex Nut	30-7203	2
2	Spring Guide	8-0278	1
3	Spring	49-0111	1
4	Piston Housing	8-0279	1
5	O-ring	25-0189	3
6	Back-up Ring	8-0277	1
7	O-ring	25-0192	1
8	Piston	8-0280	1
9	Pin	43-0059	1
10	Back-up Ring	8-0276	2
11	O-ring	25-0191	1
12	Plug	39-0055	2
13	Valve Housing	8-0275	1
14	O-ring	25-0193	1
15	Check Valve	22-0127	1
16	Spring	49-0058	1
17	Outlet Connection	8-0271	1
18	O-ring	25-0190	1
19	Seat	8-0272	1
20	Ball	8-0273	1
21	Spring	49-0059	1
22	Inlet Connection	8-0274	1
	Unloader Kit (5-7, 10, 11, 14, 18-20)	70-0107	1

GUN ASSEMBLY (16-0001)



16-0001-110399-RD

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

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