Mi-T-M CORPORATION

Performance Under Pressure

The Chore Master®

PARTS LIST FOR
CV-2400-1MHC
(AFTER SERIAL #10166698)

Call for Parts 888-279-9274

Engine Oil Grade:	SAE10W-30
Engine Oil Capacity:	20 oz.
Pump Oil Grade:	SAE70W90 Synthetic
Pump Oil Capacity:	2.3 oz.
Nozzle Size:	1.15 mm

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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 power source. 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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SPECIFICATIONS

MODEL NUMBER	CV-2400-1MHC
Operating Pressure (PSI/Bar):	2400/165.5
High Pressure Nozzle:	1.15 mm
Water Volume (GPM/lpm):	2.0/7.6
Engine:	Honda
Horsepower	5.5
Engine Type	4 Stroke, Overhead Valve, Single Cylinder
Oil Type	SAE10W-30
Oil Capacity (oz./liters)	20/.6
Fuel Type	Unleaded Gasoline 86 Octane Minimum
Fuel Capacity (gallon/ liters)	.29/1.1
Starting	Recoil
Maximum No Load RPM	3600 (+/- 100) RPM
Pump:	Direct Driven, Oil Bath, Triplex Axial Piston
Oil Type	75W90 Synthetic
Oil Capacity (oz./liters)	2.3/0.7
Plungers	Stainless Steel
Manifold	Brass
Valves	Plastic
Unloader	Preset
Detergent Injector	Low pressure down stream from pump
Unit Net Weight (lbs/Kg)	62/28
Unit Shipping Weight (lbs/Kg)	74/33.5
Unit Net Dimension (in/cm)	21Lx17Wx22.5H/ 53Lx43Wx57H
Unit Shipping Dimension (in/cm)	25Lx17.5Wx26H/ 63.5Lx44.5Wx66H

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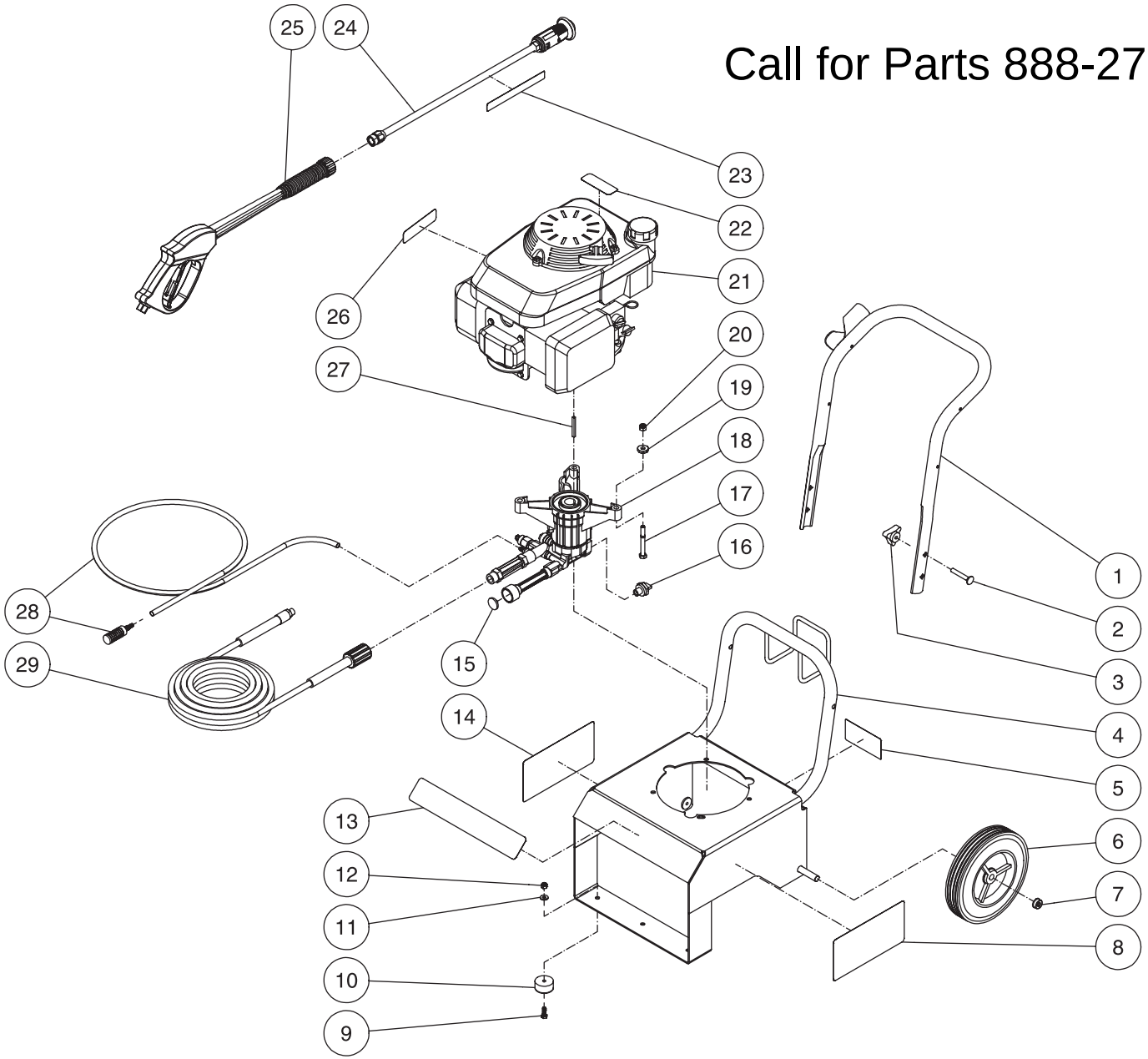
FRAME ASSEMBLY FOR CV-2400-1MHC (AFTER SERIAL #10166698)

Call for Parts 888-279-9274



CV-2400-1MHC-011305-JJF

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FRAME ASSEMBLY FOR CV-2400-1MHC (AFTER SERIAL #10166698)							
REF. #	**DESCRIPTION**	**PART #**	**QTY.**	**REF. #**	**DESCRIPTION**	**PART #**	**QTY.**
1	Handle	7-0165A01	1	16	Thermal Relief Valve	22-0208	1
2	Bolt	31-0051	2	17	Bolt	27-0074	3
3	Knob	7-0107	2	18	Pump	3-0271	1
4	Frame Assembly	5-0168A01	1	19	Engine Spacer	33-0428	3
5	Decal- Data Plate	N/A	1	20	Locknut	30-0157	3
6	Wheel	14-0077	2	21	Engine- 5.5 HP Honda	1-0131	1
7	Hub Cap	33-0055	2	22	Decal- Caution: Allow to Cool (See 34-9023)	N/A Sep.	1
8	Decal- Warn/Caution/Oper. (See 34-9023)	N/A Sep.	1	23	Decal- Warning: Risk of Injection (See 34-9023)	N/A Sep.	1
9	Bolt	27-0015	2	24	Lance	16-0381	1
10	Isolator	14-0069	2	25	Gun	16-0365	1
11	Washer	28-0002	2	26	Decal- Warning: Muffler Hot (See 34-9023)	N/A Sep.	1
12	Locknut	30-0155	2	27	Key	43-0073	1
13	Decal- Logo	34-1334	1	28	Detergent Hose w/ Strainer	19-0233	1
14	Decal- Warn/Caution/Oper. (See 34-9023)	N/A Sep.	1	29	Pressure Hose	15-0239	1
15	Inlet Filter Washer w/ Screen	19-0001	1		Safety Decal Kit (Inc. 8, 14, 22-23, 26)	34-9023	
*Must Order in One Foot Lengths							

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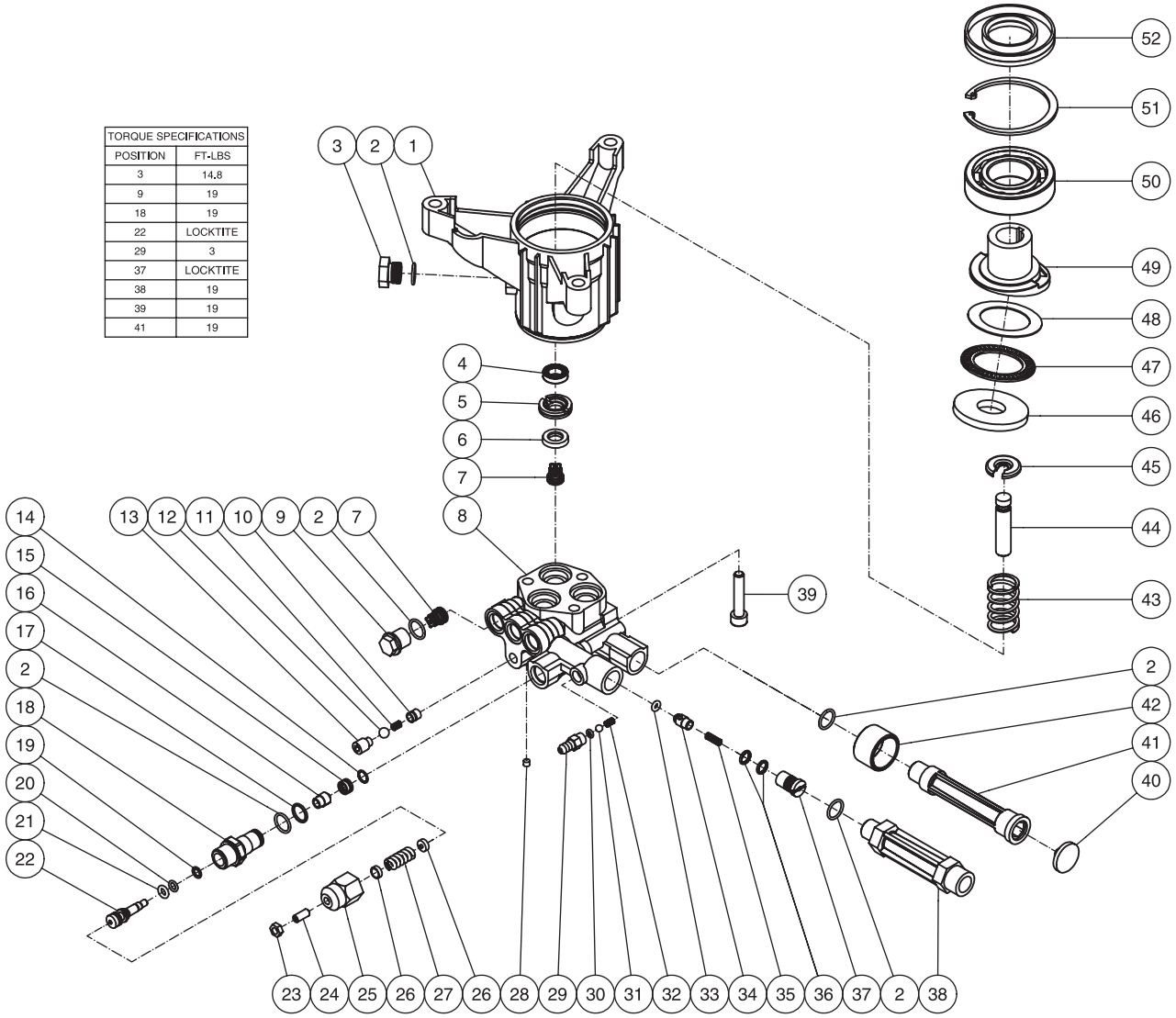
PUMP ASSEMBLY (3-0271)

TORQUE SPECIFICATIONS	
POSITION	FT-LBS
3	14.8
9	19
18	19
22	LOCKTITE
29	3
37	LOCKTITE
38	19
39	19
41	19



3-0271-052606-JJT

Call for Parts 888-279-9274

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PUMP ASSEMBLY (3-0271)

REF. #	DESCRIPTION	PART #	QTY.
1	Pump Housing	N/A	1
2	O-ring	25-0325	7
3	Plug	39-0203	1
4	Piston Oil Seal (See 70-0411)	N/A Sep.	3
5	Packing Retainer	46-1177	3
6	High Pressure Seal (See 70-0412)	N/A Sep.	3
7	Valve Complete (See 70-0409)	N/A Sep.	6
8	Pump Head	N/A	1
9	Valve Cap	39-0218	3
10	Easy Start Seat	8-0568	1
11	Spring	49-0158	1
12	Easy Start Ball	8-0567	1
13	Set Screw	27-9589	1
14	O-ring	25-0500	1
15	Unloader Seat	8-0570	1
16	Unloader Poppet	8-0569	1
17	O-ring	25-0387	1
18	Piston Guide	8-0566	1
19	Back-up Ring	25-0589	1
20	O-ring (See 70-0413 or 70-0446)	N/A Sep.	1
21	O-ring	25-0526	1
22	Unloader Piston	8-0565	1
23	Nut	30-6024	1
24	Set Screw	27-9587	1
25	Adjustment Barrel	8-0564	1
26	Spring Button	8-0501	2
27	Unloader Spring	49-0157	1
28	Set Screw	27-9588	1
29	Hose Barb	46-0869	1
30	O-ring	25-0371	1
31	Stainless Steel Ball	8-0521	1
32	Compression Spring	8-0520	1
33	O-ring	25-0406	1
34	Non-Return Valve	46-1180	1
35	Spring	49-0159	1
36	O-ring	25-0403	2
37	Detergent Injector	46-1181	1
38	Outlet Extension	46-1182	1
39	Bolt	27-9590	3
40	Inlet Filter	19-0001	1
41	Inlet Extension	46-1179	1
42	Garden Hose Fitting	46-1178	1
43	Spring	49-0160	3
44	Piston (See 70-0410)	N/A Sep.	3
45	Spring Retainer	46-1183	3
46	Washer	46-0876	1
47	Bearing	48-0057	1
48	Washer	48-0056	1
49	Wobble Plate Shaft	46-1184	1
50	Ball Bearing	48-0014	1
51	Snap Ring	46-1185	1
52	Oil Seal	26-0290	1
	Injector Repair Kit (Inc. 30-32)	70-0293	
	Valve Kit (Inc. 6 each 7)	70-0409	
	Piston Kit (Inc. 3 each 44)	70-0410	
	Piston Oil Seals Kit (Inc. 3 each 4)	70-0411	
	High Pressure Seals Kit (Inc. 3 each 6)	70-0412	
	O-ring Kit (Inc. 2, 14, 17, 20, 21, 30, 33, 36)	70-0413	
	Unloader Complete Kit (Inc. 2, 14-27)	70-0446	

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