

®

Mi-T-M[®] CORPORATION

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PARTS LIST FOR ***JCW-2703-0MHB/0MIB***

ENGINE OIL GRADE:

HONDA:

INTEK I/C:

SAE10W-30

Above 40°F = SAE30

Below 40°F = SAE10W-30

ENGINE OIL CAPACITY:

20 oz.

PUMP OIL GRADE:

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

PUMP OIL CAPACITY:

14 oz.

NOZZLE SIZE:

3.0

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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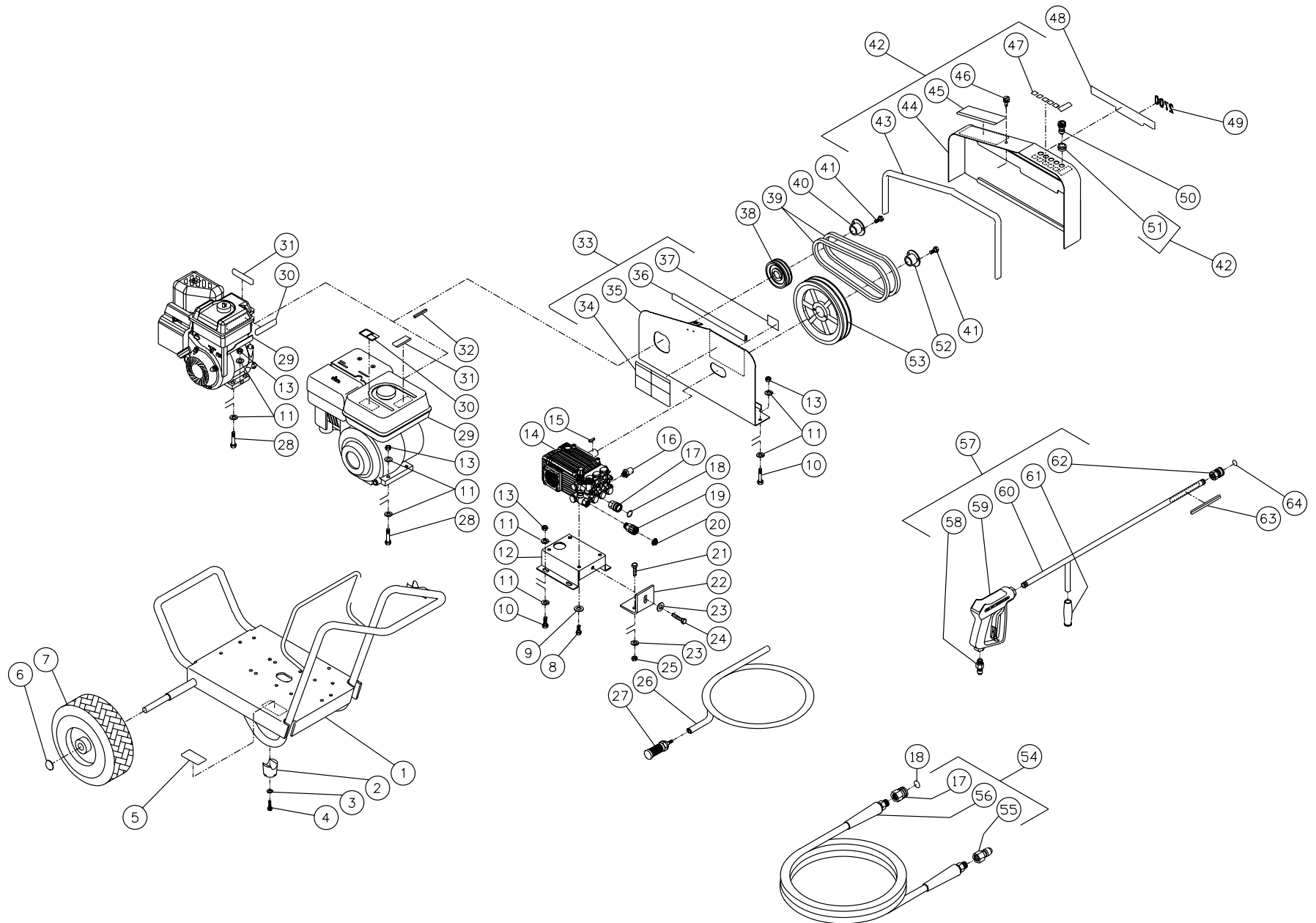
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SPECIFICATIONS

JCW-2703-OMIB/OMHB

MODEL NUMBER	JCW-2703-0MHB	JCW-2703-0MIB
Operating Pressure (PSI/Bar):	2700/186	
High Pressure Nozzle:	3.0	
Water Volume (GPM/lpm):	2.4/9.0	
Engine:	Honda	Intek I/C
Horsepower	6.5	
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE10W-30	Above 40 F = SAE30/Below 40 F = SAE10W-30
Oil Capacity (oz./liters)	20/.6	
Low Oil Protection	Oil Alert	Oil Guard
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	.95/3.6	.75/2.85
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)	14/.41	
Plungers	Ceramic	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Adjustable	
Heat Dump Valve	Relieves heated water during unloader bypass stage	
Detergent Injector	Adjustable low pressure down stream from pump	
Unit Net Weight (lbs/Kg)	115/52	116/53
Unit Shipping Weight (lbs/Kg)	157/71	158/72
Unit Net Dimension (in/cm)	38Lx21Wx21H/93Lx53Wx53H	
Unit Shipping Dimension (in/cm)	40Lx26Wx33H/101Lx66Wx83H	

FRAME ASSEMBLY FOR JCW-2703-0MHB/0MIB

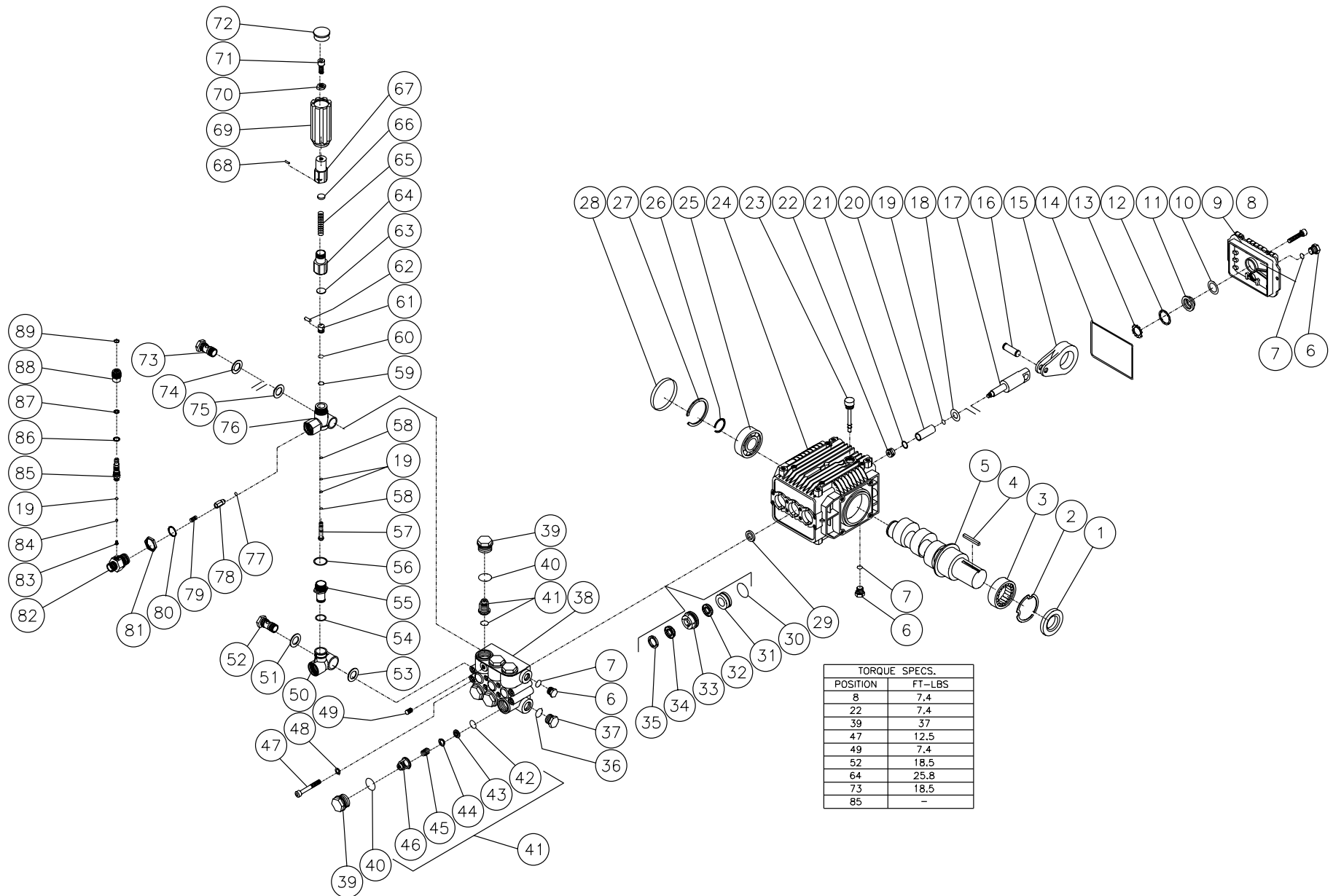


JCW-2703-0MHB/0MIB-082401-DLG

FRAME ASSEMBLY FOR JCW-2703-0MHB/0MIB

REF. #	DESCRIPTION	PART #	0MHB QTY.	0MIB QTY.	REF. #	DESCRIPTION	PART #	0MHB QTY.	0MIB QTY.	REF. #	DESCRIPTION	PART #	0MHB QTY.	0MIB QTY.
1	Frame Assembly	5-0132A01	1	1	25	Locknut	30-0159	2	2	48	Decal- Beltguard	34-0777	1	1
2	Isolator	14-0066	2	2	26	Detergent Hose *(Four Feet Required)	15-0021	1	1	49	Decal- 2700 Die Cut	34-0774	1	1
3	Washer	28-0021	2	2	27	Detergent Strainer	19-0050	1	1	50	Spray Nozzle- 0003	18-0302	1	1
4	Screw	27-3096	2	2	28	Bolt	27-0070	4	4	-	Spray Nozzle- 1503	18-0150	1	1
5	Decal- Data Plate	N/A	1	1	29	Engine- 6.5 H.P. Honda	1-0088	1	-	-	Spray Nozzle- 2503	18-0303	1	1
6	Hubcap	33-0018	2	2	-	Engine- 6.5 H.P. Briggs & Stratton Intek I/C	1-0109	-	1	-	Spray Nozzle- 4003	18-0304	1	1
7	Wheel	14-0017	2	2	30	Decal- Caution: Allow to Cool (E/S)	34-0599	1	1	-	Spray Nozzle- 6540	18-0148	1	1
8	Bolt	27-8884	5	5	31	Decal- Warning: Muffler Hot (E/S)	34-0598	1	1	51	Grommet	33-0001	5	5
9	Washer	29-0054	5	5	32	Key	43-0078	1	1	52	Bushing	9-0017	1	1
10	Bolt	27-0067	7	7	33	Beltguard Back Assembly (Inc. 34-37)	851-0312	1	1	53	Sheave	10-0007	1	1
11	Washer	28-0003	22	22	34	Decal- Warning/Caution (E/S)	34-0812	1	1	54	High Pressure Hose Assembly (Inc. 17, 55, 56)	851-0007	1	1
12	Bracket	5-0133A01	1	1	35	Beltguard Back (See 851-0312)	N/A Sep.	1	1	55	Quick Connect Plug	17-0006	1	1
13	Locknut	30-0157	11	11	36	Edging *(Two Feet Required)	33-0020	1	1	56	High Pressure Hose	15-0003	1	1
14	Pump	3-0170	1	1	37	Decal- Warning: Beltguard in Place (E/S)	34-0826	1	1	57	Gun Assembly (Includes 58-62)	851-0095	1	1
15	Key w/Pump	46-0601	1	1	38	Sheave	10-0029	1	1	58	Quick Connect Plug	17-0005	1	1
16	Heat Dump Valve	22-0005	1	1	39	Belt	11-0031	2	2	59	Gun	16-0001	1	1
17	Quick Connect Socket	17-0004	2	2	40	Bushing	9-0009	1	1	60	Wand w/Handle	16-0120A01	1	1
18	O-ring (Replacement Only)	25-0123	-	-	41	Bolt	27-0015	4	4	61	Grip	7-0002	1	1
19	Garden Hose Swivel	23-0095	1	1	42	Beltguard Cover Assembly (Inc. 43-47, 51)	851-0313	1	1	62	Quick Connect Socket	17-0001	1	1
20	Garden Hose Filter	19-0001	1	1	43	Edging *(Three Feet Required)	33-0020	1	1	63	Decal- Warning: Risk of Injection (E/S)	34-1253	1	1
21	Bolt	27-0118	2	2	44	Beltguard Cover (See 851-0313)	N/A Sep.	1	1	64	O-ring (Replacement)	25-0122	-	-
22	Brace Tightener Bracket	13-0005A01	1	1	45	Decal- Operating Instruction (E/S)	34-0813	1	1	*Must Order in One Foot Lengths				
23	Washer	28-0023	3	3	46	Fastener	33-0197	1	1					
24	Bolt	27-0576	1	1	47	Decal- Die Cut Nozzles	34-0500	1	1					

PUMP ASSEMBLY (3-0170)

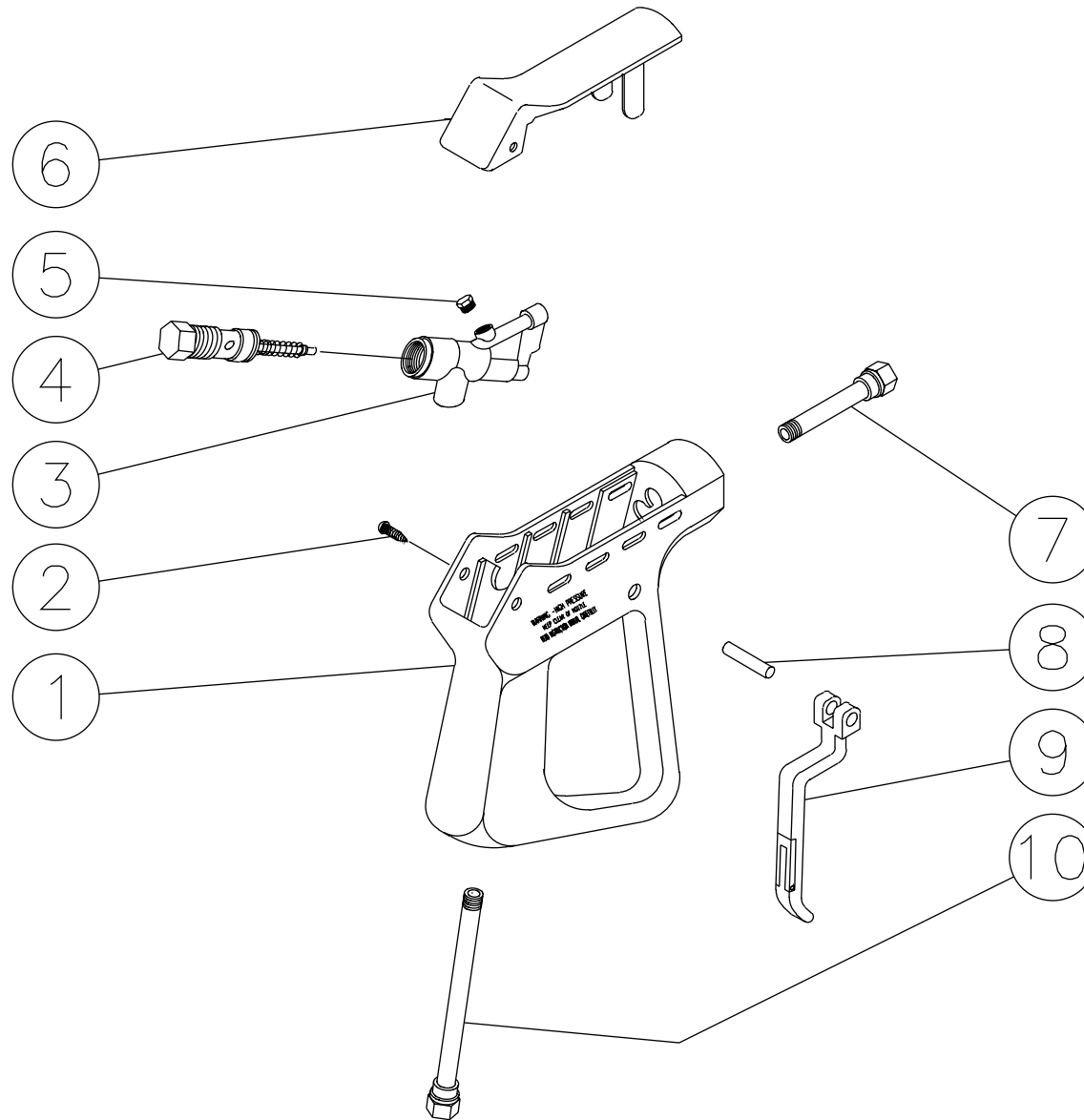


3-0170-070301-RD

PUMP ASSEMBLY (3-0170)

REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Oil Seal	26-0250	1	33	Packing Retainer	46-0728	3	65	Spring	49-0132	1
2	Retaining Ring	46-0667	1	34	V-packing (See 70-0181)	N/A Sep.	3	66	Spring Button	8-0475	1
3	Bearing	48-0059	1	35	Support Ring (See 70-0182)	N/A Sep.	3	67	Adjustment Barrel	8-0476	1
4	Key	43-0091	1	36	O-ring	25-0372	1	68	Pin	8-0477	1
5	Crankshaft	46-0754	1	37	Plug	39-0088	1	69	Unloader Knob	7-0141	1
6	Plug	39-0086	3	38	Manifold	46-0730	1	70	Nut	30-3025	1
7	O-ring	25-0325	3	39	Valve Cap	39-0087	6	71	Bolt	27-8433	1
8	Bolt	27-8888	6	40	O-ring	25-0160	6	72	Cap	7-0142	1
9	Crankcase Cover	46-0719	1	41	Single Valve Assembly (Inc. 42-46) (See 70-0161)	N/A Sep.	6	73	Adaptor	8-0448	1
10	O-ring	25-0370	1	42	O-ring	25-0386	6	74	Washer	8-0449	1
11	Oil Sight Glass	46-0670	1	43	Valve Seat (See 70-0161)	N/A Sep.	6	75	Washer	8-0450	1
12	Reflector	46-0824	1	44	Valve Plate (See 70-0161)	N/A Sep.	6	76	Unloader Body	8-0451	1
13	Retainer	46-0671	1	45	Valve Spring (See 70-0161)	N/A Sep.	6	77	O-ring	25-0437	1
14	O-ring	25-0398	1	46	Valve Cage (See 70-0161)	N/A Sep.	6	78	Check Valve	8-0454	1
15	Connecting Rod	46-0720	3	47	Head Bolt	27-8875	8	79	Spring	49-0123	1
16	Piston Pin	46-0721	3	48	Lockwasher	29-0153	8	80	O-ring	25-0372	1
17	Plunger Rod	46-0722	3	49	Plug	39-0097	1	81	Tightener Nut	8-0497	1
18	Washer	28-1027	3	50	Inlet Bypass Adaptor	8-0437	1	82	Injector Adapter	8-0498	1
19	O-ring (See 8-0456)	25-0371	6	51	Washer	8-0440	1	83	Detergent Injector Spring	N/A Sep.	1
20	Piston	46-0723	3	52	Adaptor	8-0438	1	84	Ball	N/A Sep.	1
21	Washer	26-0187	3	53	Washer	8-0439	1	85	Barb	8-0499	1
22	Nut	30-6016	3	54	O-ring (See 8-0456)	N/A Sep.	1	86	O-ring	N/A Sep.	1
23	Oil Dipstick	39-0090	1	55	Nipple	8-0441	1	87	O-ring	N/A Sep.	1
24	Crankcase	46-0724	1	56	O-ring (See 8-0456)	N/A Sep.	1	88	Knob	7-0152	1
25	Bearing	48-0063	1	57	Piston	8-0442	1	89	Snap Ring	N/A Sep.	1
26	Retaining Ring	46-0732	1	58	Back-up Ring (See 8-0456)	N/A Sep.	2		High Pressure Seals (Inc. 3 each 30, 32, 34)	70-0181	
27	Retaining Ring	46-0676	1	59	O-ring (See 8-0456)	N/A Sep.	1		Support Rings (Inc. 3 each 35)	70-0182	
28	Bearing Cap	46-0725	1	60	Back-up Ring (See 8-0456)	N/A Sep.	1		Valves (Inc. 6 each 42-46)	70-0161	
29	Oil Seal	26-0193	3	61	Poppet	8-0443	1		Unloader (Inc. 19, 50-79)	8-0456	
30	O-ring (See 70-0181)	25-0399	3	62	Pin	8-0444	1		Unloader Repair (Inc. 19, 54, 56, 58-60, 77)	70-0180	
31	Retainer	46-0726	3	63	Spring Button	8-0445	1		Injector (Inc. 19, 80-89)	70-0196	
32	Low Pressure Seal (See 70-0181)	N/A Sep.	3	64	Guide Spring	8-0474	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

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