



PARTS LIST FOR
CA-2703-8MHB
CA-2703-8MRB

ENGINE OIL GRADE:	SAE10W-30
ENGINE OIL CAPACITY:	20 oz.
PUMP OIL GRADE:	Mi-T-M PUMP OIL #AW-4085-0016
PUMP OIL CAPACITY:	16 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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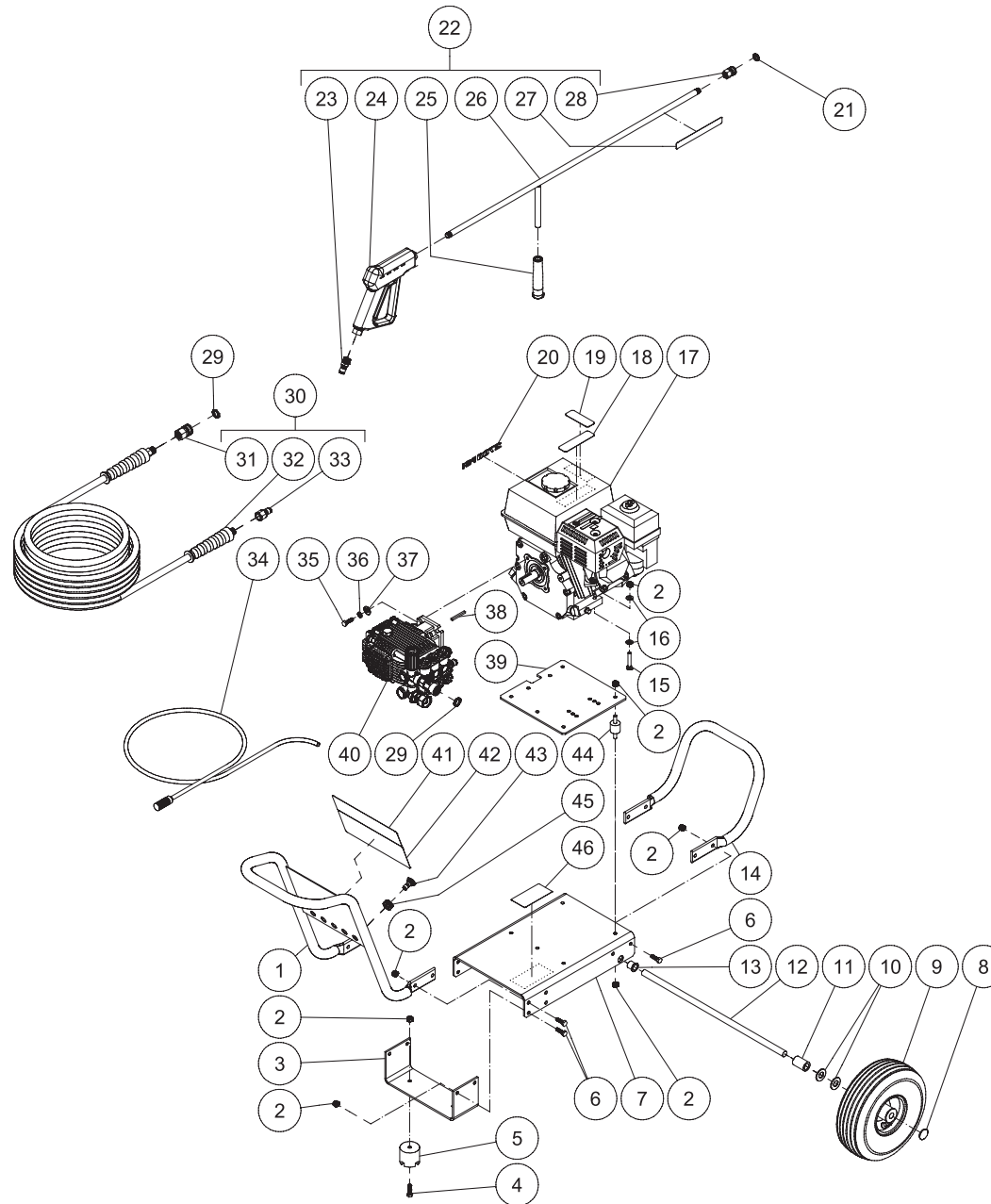
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SPECIFICATIONS

MODEL NUMBER	CA-2703-8MHB	CA-2703-8MRB
Operating Pressure (PSI/Bar):	2700/186	
High Pressure Nozzle:	3.0	
Water Volume (GPM/lpm):	2.4/9	
Engine:	Honda	Subaru
Horsepower	6.5	7.0
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE10W-30	
Oil Capacity (oz./liters)	20/.6	
Low Oil Protection	Oil Alert™	Low Oil Shutdown
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	.95/3.6	
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)	16.9/.5	
Plungers	Ceramic	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Adjustable	
Thermal Relief Valve	Relieves heated water during unloader bypass stage	
Unit Net Weight (lbs/Kg)	76/34.5	
Unit Shipping Weight (lbs/Kg)	103/47	
Unit Net Dimension (in/cm)	39Lx20.5Wx24.5H/99Lx52Wx62H	
Unit Shipping Dimension (in/cm)	30.5Lx21.5Wx27H/77.5Lx55Wx68.5H	

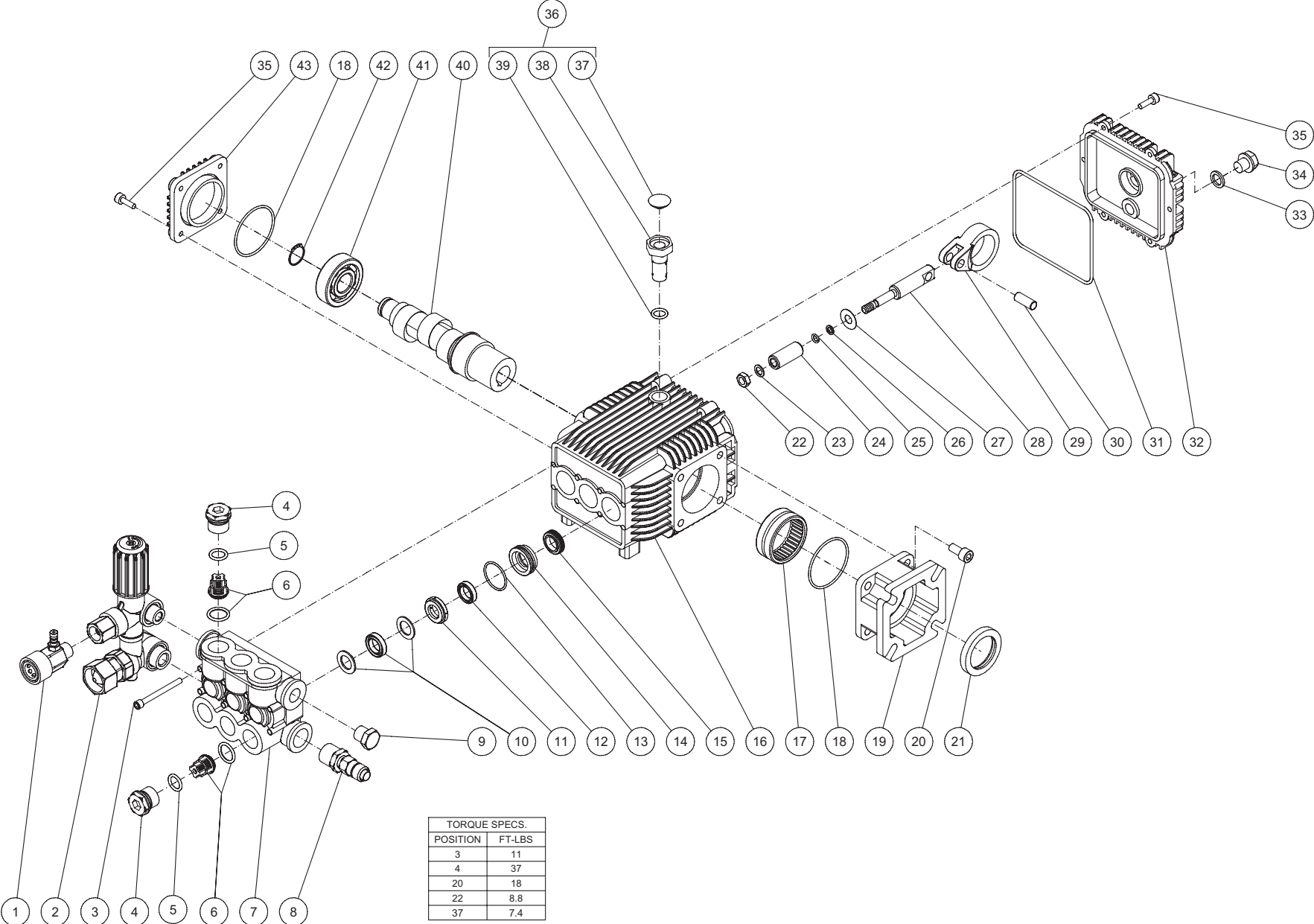
FRAME ASSEMBLY FOR CA-2703-8MHB/RB



CA-2703-8MHB/RB-090209-PJH

CA-2703-8MHB_R 090209-RSW							
CA-2703-8MHB_R							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	HANDLE	7-0182	1		25	GRIP	7-0002 1
2	LOCKNUT	30-0157	26		26	WAND	16-0418 1
3	BRACKET	56-0054	1		27	DECAL - RISK OF INJECTION (SEE 34-9014)	N/A 1
4	BOLT	27-0068	2		28	QUICK CONNECT	17-0001 1
5	ISOLATOR	14-0008	2		29	O-RING	25-0123 2
6	BOLT	27-0067	12		30	PRESSURE HOSE ASSEMBLY (31-33)	851-0338 1
7	BASEPLATE	5-0206	1		31	QC SOCKET	17-0004 1
8	CAP	33-0018	2		32	HOSE	15-0209 1
9	WHEEL	14-0017	2		33	QUICK CONNECT	17-0006 1
10	WASHER	28-0008	4		34	DETERGENT HOSE	19-0233 1
11	SPACER	62-0176	2		35	BOLT	27-0092 4
12	AXLE	20-0518	1		36	LOCKWASHER	29-0007 4
13	BUSHING	62-0175	2		37	WASHER	28-0022 4
14	HANDLE	7-0183	1		38	KEY	43-0073 1
15	BOLT	27-0070	4		39	ISOLATION PLATE	56-0052 1
16	WASHER	28-0003	8		40	PUMP	3-0297 1
17	ENGINE	1-0088	1		41	DECAL - CHOREMASTER 2600, 3000	34-2150 1
17	ENGINE	1-0133	1		42	DECAL - WARNING/CAUTION/OPERATION	N/A 1
18	DECAL - RISK OF BURNS (SEE 34-9014)	N/A	1		43	NOZZLE	18-0150 1
19	DECAL - RISK OF FIRE (SEE 34-9014)	N/A	1		43	NOZZLE	18-0302 1
20	DECAL-DIE CUT 2700 PSI	34-2213	1		43	NOZZLE	18-0303 1
21	O-RING	25-0122	1		44	ISOLATOR	14-0096 4
22	GUN/WAND ASSEMBLY - (23-28)	851-0095	1		45	GROMMET	33-0001 5
23	QUICK CONNECT	17-0005	1		46	DECAL- SILVER STICKER	N/A 1
24	GUN	16-0001	1		47	DECAL SET	34-9014 1

PUMP ASSEMBLY (3-0297)

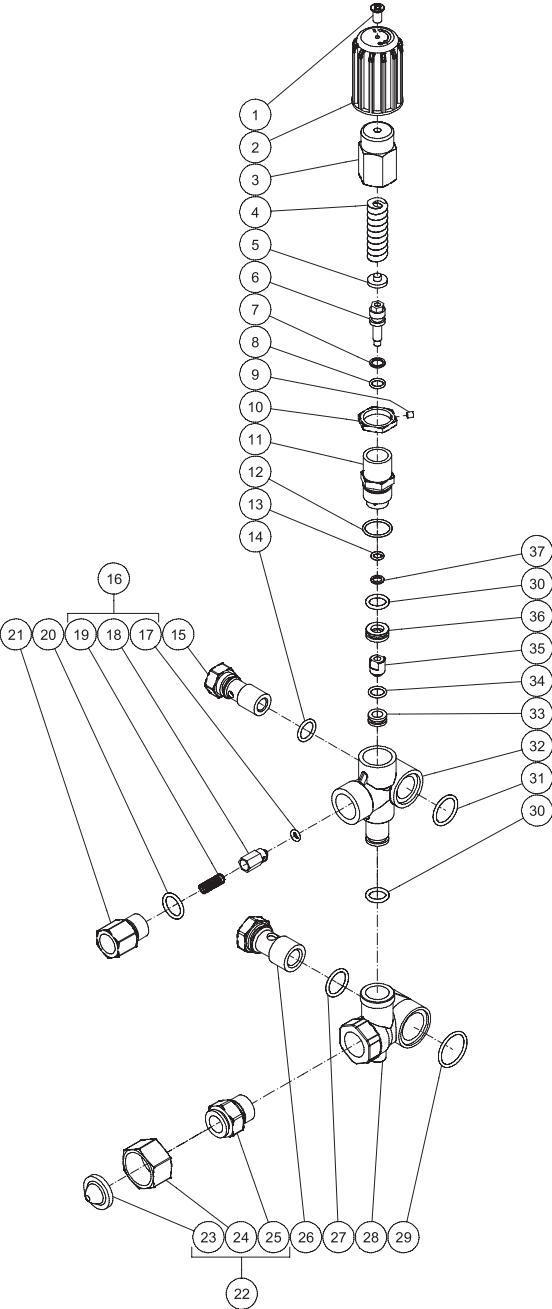


TORQUE SPECS.	
POSITION	FT-LBS
3	11
4	37
20	18
22	8.8
37	7.4

3-0297-072209-CH

3-0297 072209-CH							
PUMP 3-0297							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	OUTLET CONNECTOR	70-0499	1		24	PLUNGER CERAMIC	46-1315 3
2	UNLOADER ASSEMBLY	8-0593	1		25	O-RING	25-0163 3
3	BOLT	27-9598	8		26	BACKUP RING	26-0321 3
4	VALVE PLUG	39-0231	6		27	SLINGER WASHER	46-1316 3
5	O-RING	25-0622	6		28	PLUNGER GUIDE	N/A 3
6	VALVE ASSEMBLY *(SEE 70-0502)	N/A	6		29	CONNECTING ROD	N/A 3
7	MANIFOLD HEAD	N/A	1		30	PISTON	N/A 3
8	THERMAL RELIEF VALVE	22-0005	1		31	O-RING	25-0604 1
9	OUTLET PLUG	39-0203	1		32	CRANKCASE COVER	46-1317 1
10	HIGH PRESSURE PACKING	N/A	3		33	GASKET	26-0322 1
11	SEAL COMPACTION RING	46-1311	3		34	DRAIN PLUG	39-0232 1
12	LOW PRESSURE SEAL	N/A	3		35	BOLT	27-8401 10
13	O-RING	N/A	3		36	DIPSTICK	70-0503 1
14	RETAINER RING	46-1312	3		37	OIL PLUG COVER	N/A 1
15	OIL SEAL	46-1313	3		38	OIL PLUG	N/A 1
16	CRANKCASE	N/A	1		39	O-RING	N/A 1
17	NEEDLE BEARING	N/A	1		40	CRANKSHAFT	N/A 1
18	O-RING	25-0603	2		41	BALL BEARING	48-0063 1
19	FLANGE	46-1314	1		42	SNAP RING	N/A 1
20	BOLT	27-8431	4		43	CRANKSHAFT COVER	N/A 1
21	OIL SEAL	26-0320	1			VALVES KIT (INC. 6 OF 6)	70-0502 1
22	NUT	30-6016	3			"PACKING KIT (INC. 3 OF 10, 12, 13)"	70-0501 1
23	PLAIN WASHER	28-0065	3				

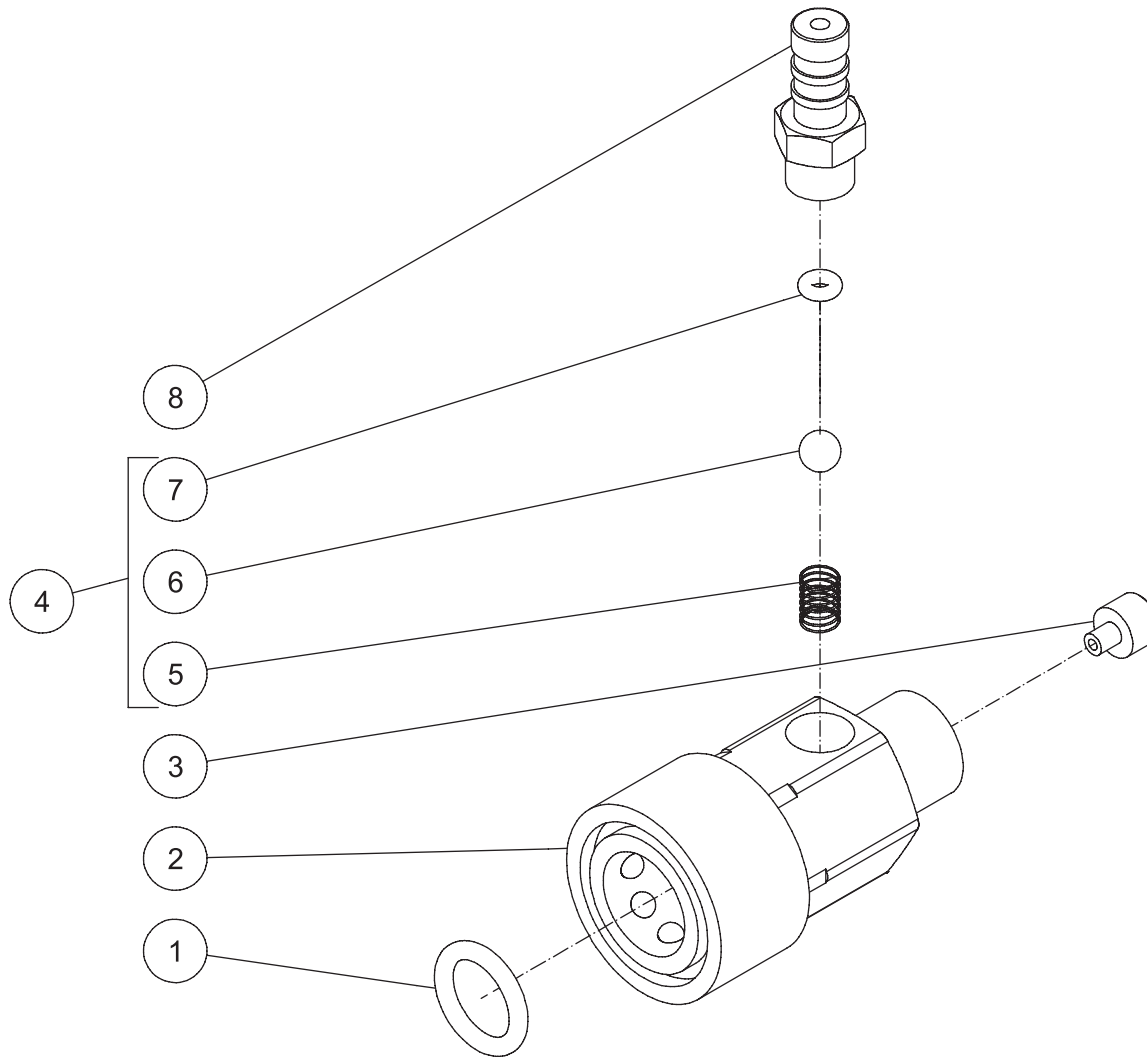
UNLOADER (8-0593)



8-0593-090911 MLK

8-0593 090911 MLK			
UNLOADER			
ITEM	DESCRIPTION	PART #	QTY
1	SCREW	N/A	1
2	PLASTIC KNOB	N/A	1
3	KNOB	N/A	1
4	SPRING	N/A	1
5	SPRING SEAT	N/A	1
6	VALVE ROD	N/A	1
7	SUPPORT RING	N/A	1
8	O-RING	25-0651	1
9	SET SCREW	N/A	1
10	JAM NUT	N/A	1
11	UNLOADER VALVE BODY	N/A	1
12	O-RING	25-0652	1
13	O-RING	25-0163	1
14	O-RING	25-0169	1
15	OUTLET BANJO BOLT	8-0594	1
16	KIT - NON-RETURN VALVE (INC. 17-19)	70-0500	1
17	O-RING	25-0653	1
18	CHECKING VALVE	N/A	1
19	SPRING	N/A	1
20	O-RING	25-0386	1
21	OUTLET CONNECTOR	46-1389	1
22	GARDEN HOSE INLET ASSY (INC. 23-25)	23-0095	1
23	FILTER	19-0001	1
24	SWIVEL NUT	N/A	1
25	INLET CONNECTOR	N/A	1
26	INLET BANJO BOLT	8-0595	1
27	O-RING	25-0602	1
28	BY PASS HOUSING	N/A	1
29	O-RING	25-0654	1
30	O-RING	25-0655	2
31	O-RING	25-0602	1
32	VALVE HOUSING	N/A	1
33	VALVE SEAT	N/A	1
34	O-RING	25-0656	1
35	BULLET	N/A	1
36	BY PASS JET UNLOADER	N/A	1
37	SUPPORT RING	N/A	1

DETERGENT INJECTOR (70-0499)



DETERGENT INJECTOR (70-0499)			
REF. #	DESCRIPTION	PART #	QTY.
1	O-Ring	25-0123	1
2	Quick Connect	N/A	1
3	Water Injection Tube	N/A	1
4	Injector Repair Kit	70-0293	1
5	Spring	N/A	1
6	Ball	N/A	1
7	O-Ring	N/A	1
8	Soap Suction Nozzle	46-0869	1

Manufactured by Mi-T-M
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563-556-7484/ Fax 563-556-1235