



TECHNICAL PARTS LIST FOR
WP-3400-4MHB/RB
(AFTER SERIAL #10761715)

For parts Call 888-279-9274

ENGINE OIL GRADE:	
HONDA/SUBARU:	SAE10W-30
ENGINE OIL CAPACITY:	37.2 oz. / 33.8 oz.
PUMP OIL GRADE:	Mi-T-M Pump Oil AW-4085-0016
PUMP OIL CAPACITY:	13.35 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 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. 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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SPECIFICATIONS

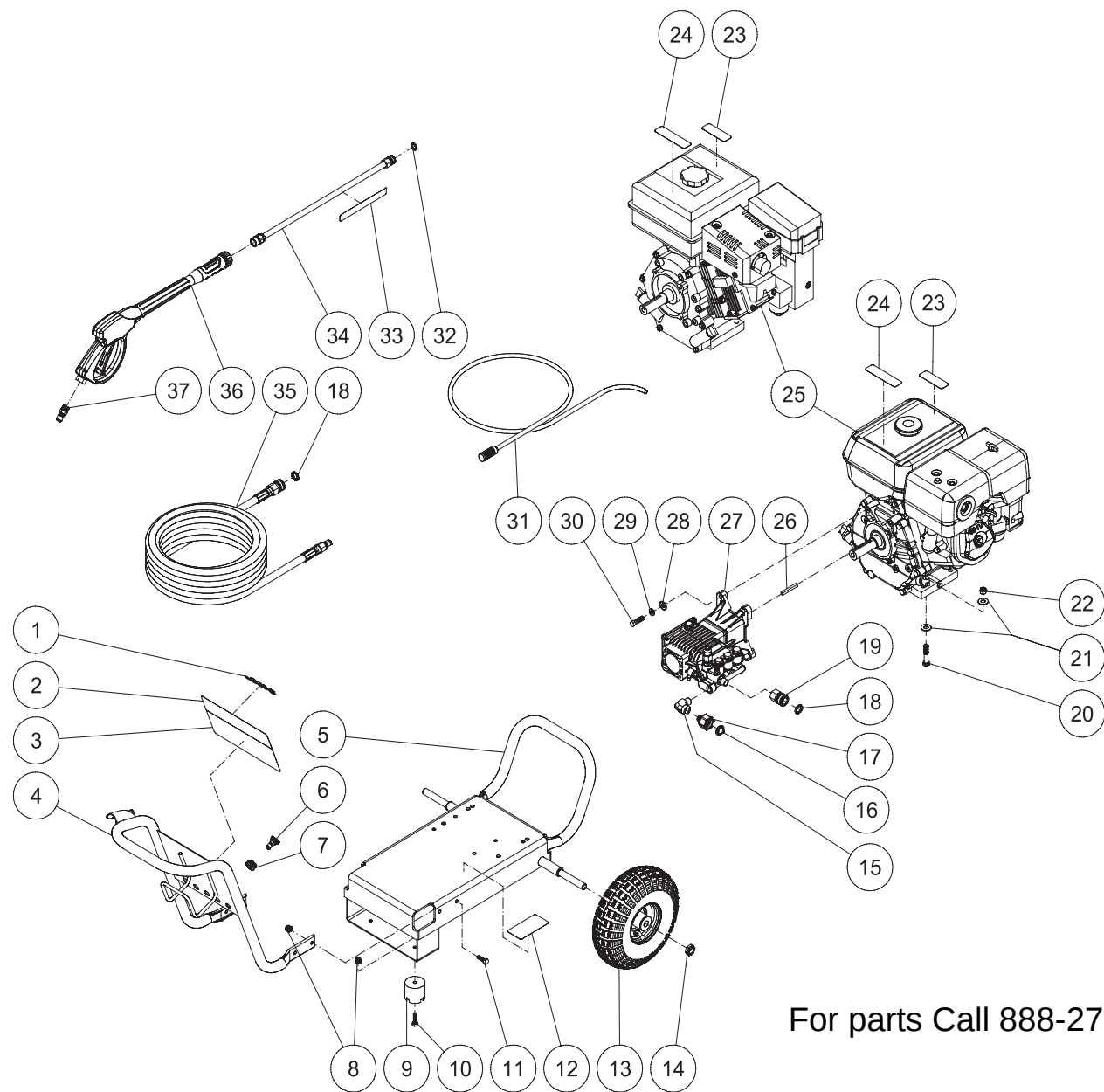
MODEL NUMBER	WP-3400-4MHB	WP-3400-4MRB
Operating Pressure (PSI/Bar):	3400/234.5	
High Pressure Nozzle:	3.5	
Water Volume (GPM/lpm):	2.8/10.6	
Engine:	Honda	Subaru
Horsepower	9.0	9.0
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	4 Stroke, Overhead Cam, Single Cylinder
Oil Type	SAE10W-30	
Oil Capacity (oz./liters)	37.2/1.1	33.8/1.0
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Low Oil Protection	Oil Alert™	Oil Sensor
Fuel Capacity (gallon/ liters)	1.4/5.3	1.6/6.0
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)	13.35/0.40	
Plungers	Ceramic	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Preset	
Heat Dump Valve	Relieves heated water during unloader bypass stage	
Detergent Injector	Low pressure down stream from pump	
Unit Net Weight (lbs/Kg)	130/59	
Unit Shipping Weight (lbs/Kg)	180/81.6	
Unit Net Dimension (in/cm)	40Lx22.5Wx24.5H/101.6Lx57.2Wx62.23H	
Unit Shipping Dimension (in/cm)	32.5Lx22.5Wx28.5H/82.6Lx57.2Wx65.6H	

NOTES

DATE	SERIAL NUMBER	REASON FOR BREAK
11/5/2013	10761715	REPLACE 3-0287 WITH 3-0390 AND 8-0632

NOTES

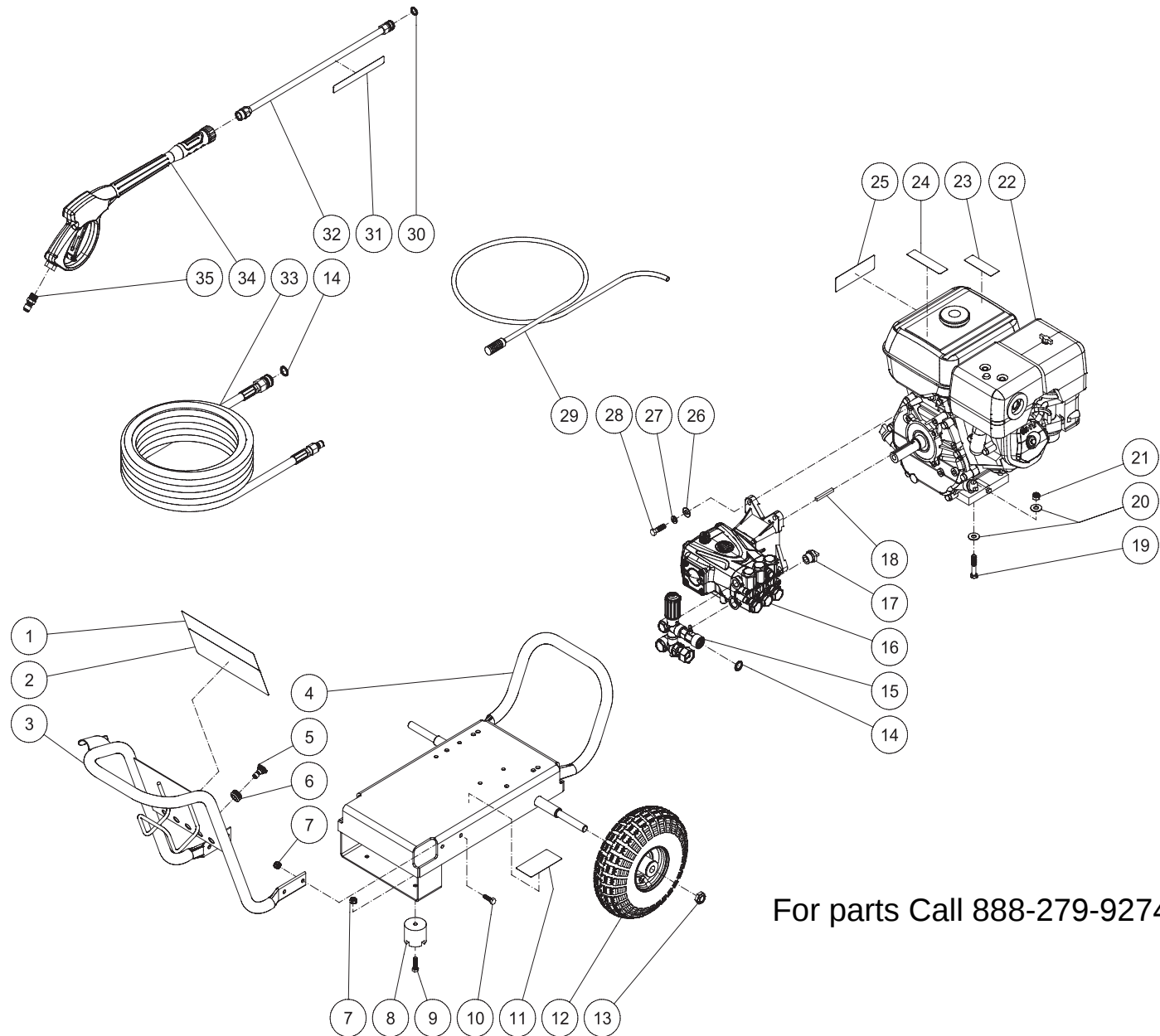
FRAME ASSEMBLY FOR WP-3400-4MHB_RB (BEFORE SERIAL #10761715)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR WP-3400-4MHB_RB							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- Die Cut 3400	34-1885	1	20	Bolt	27-0121	4
2	Decal- Work Pro Placard	34-0737	1	21	Flatwasher	28-0023	8
3	Decal- Warning/Caution/Operation (See 34-9014)	N/A Sep.	1	22	Locknut	30-0159	4
4	Front Handle Assy	7-0194A01	1	23	Decal- Caution: Risk of Fire(See 34-9014)	N/A Sep.	1
5	Frame	5-0253A53	1	24	Decal- Warning: Muffler Hot (See 34-9014)	N/A Sep.	1
6	Nozzle- 1503.5	18-0258	1	25	Engine- 9.0 H.P. Honda	1-0162	1
-	Nozzle- 2503.5	18-0259	1	-	Engine- 9.0 H.P. Subaru	1-0134	1
-	Nozzle- 6540	18-0148	1	26	Key	43-0078	1
7	Grommet	33-0001	5	27	Pump	3-0287	1
8	Locknut	30-0157	10	28	Washer	28-0022	4
9	Isolator	14-0008	2	29	Lockwasher	29-0008	4
10	Bolt	27-0068	2	30	Bolt	27-0118	4
11	Bolt	27-0067	4	31	Detergent Strainer	19-0233	1
12	Decal- Data Plate	N/A	1	32	O-ring (Replacement Only)	25-0122	-
13	Wheel	14-0113	2	33	Decal- Warning: Risk of Injection (See 34-9014)	N/A Sep.	1
14	Nut	30-0117	2	34	Lance Assembly	16-0366	1
15	Elbow	24-0105	1	35	Pressure Hose	15-0270	1
16	Inlet Filter	19-0001	1	36	Gun/Wand Assembly	16-0441	1
17	Garden Hose Swivel	23-0096	1	37	Quick Connect	17-0005	1
18	O-ring (Replacement Only)	25-0123	2		Safety Decal Kit (Inc. 3, 23-24, 33)	34-9014	
19	Quick Connect	17-0004	1	*Must Order in One Foot Lengths			

FRAME ASSEMBLY FOR WP-3400-4MHB_RB (AFTER SERIAL #10761715)

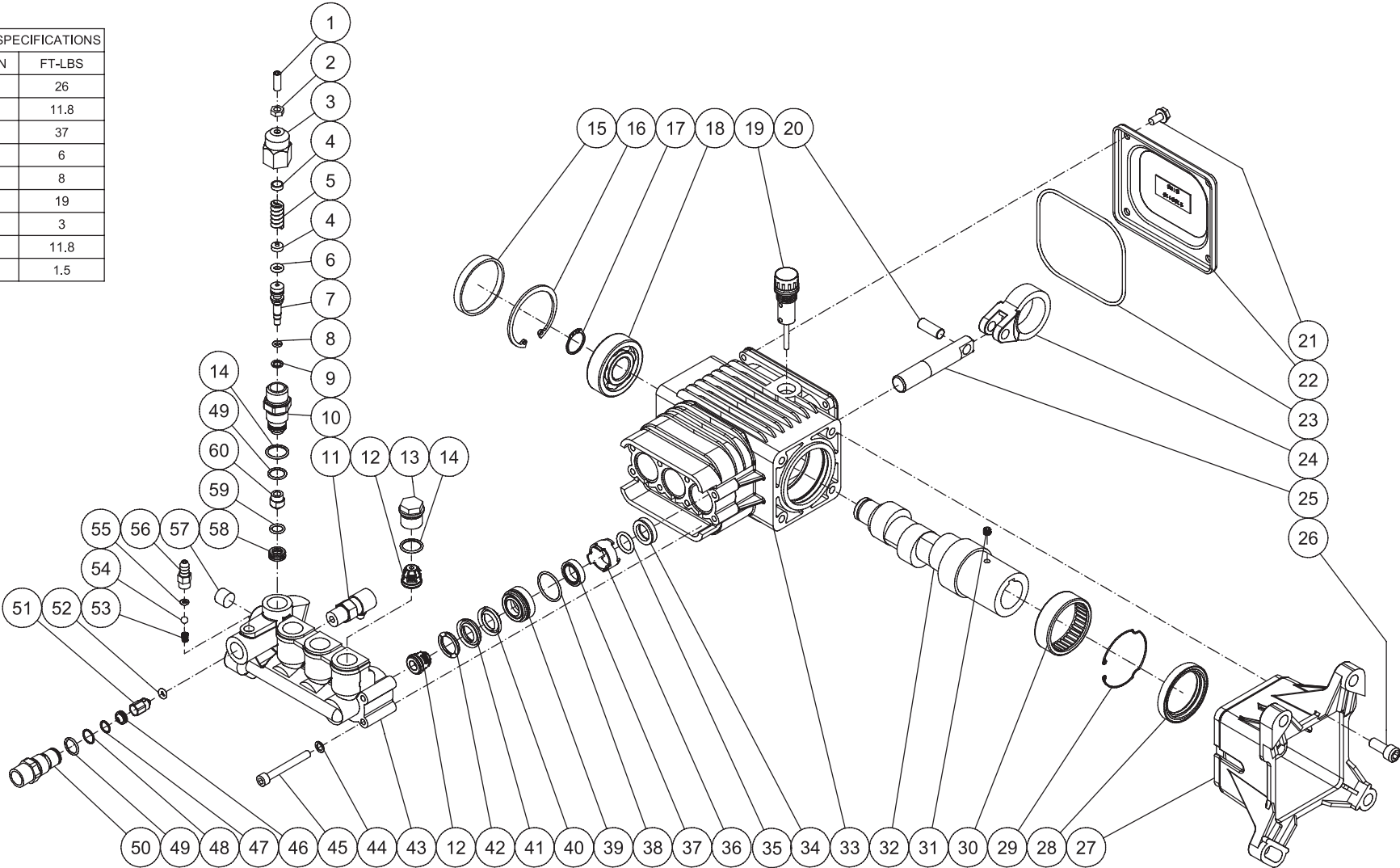


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WP-3400-5MHB_SB 072513 JPS			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2908	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1
3	HANDLE	7-0194A01	1
4	FRAME	5-0254A53	1
5	NOZZLE	18-0386	1
-	NOZZLE	18-0388	1
-	NOZZLE	18-0390	1
6	GROMMET	33-0001	5
7	LOCKNUT	30-0157	6
8	ISOLATOR	14-0008	2
9	BOLT	27-0068	2
10	BOLT	27-0067	4
11	DECAL- SILVER STICKER	N/A	1
12	WHEEL	14-0113	2
13	LOCKNUT	30-0117	2
14	O-RING	25-0123	2
15	UNLOADER ASSY W/ CHEM INJ & GARDEN INLET	8-0632	1
16	PUMP	3-0390	1
17	RELIEF VALVE	22-0005	1
18	KEY	43-0078	1
19	BOLT	27-0121	4
20	WASHER	28-0023	8
21	LOCKNUT	30-0159	4
22	ENGINE - HONDA	1-0162	1
-	ENGINE - SUBARU	1-0134	1
23	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
24	DECAL - RISK OF BURNS (SEE 71-10149)	N/A	1
25	DECAL (SEE KIT 71-1049)	N/A	1
26	WASHER	28-0022	4
27	LOCKWASHER	29-0008	4
28	BOLT	27-0118	4
29	DETERGENT HOSE	19-0233	1
30	O-RING	25-0122	1
31	DECAL - RISK OF INJECTION (SEE 71-1049)	N/A	1
32	LANCE ASSEMBLY	16-0366	1
33	HOSE ASSEMBLY	15-0270	1
34	GUN & WAND - 4000 PSI	16-0441	1
35	QUICK CONNECT	17-0005	1
-	DECAL SET	71-1049	1

PUMP ASSEMBLY (3-0287)

TORQUE SPECIFICATIONS	
POSITION	FT-LBS
10	26
11	11.8
13	37
21	6
45	8
50	19
56	3
57	11.8
60	1.5



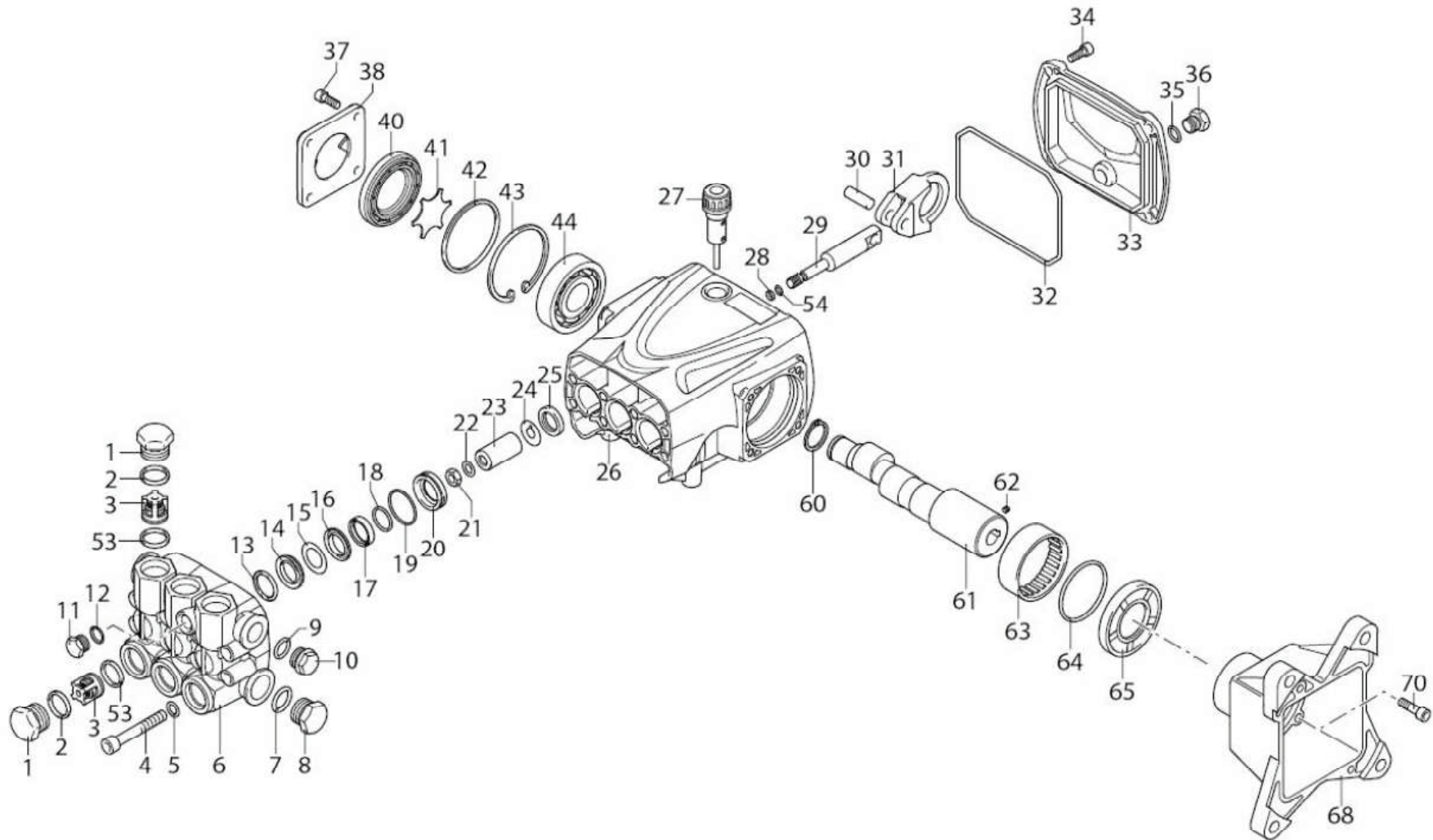
3-0287-051513-MLK

PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SET SCREW (SEE KIT 70-0461)	SEE KIT	1	31	SET SCREW	27-8886	1
2	NUT (SEE KIT 70-0461)	SEE KIT	1	32	CRANKSHAFT	46-0717	1
3	ADJUSTMENT BARREL (SEE KIT 70-0461)	SEE KIT	1	33	PUMP HOUSING	46-1243	1
4	SPRING BUTTON (SEE KIT 70-0461)	SEE KIT	2	34	OIL SEAL (SEE KIT 70-0459)	SEE KIT	3
5	UNLOADER SPRING (SEE KIT 70-0461)	SEE KIT	1	35	O-RING (SEE KIT 70-0458)	SEE KIT	3
6	O-RING (SEE KIT 70-0461)	SEE KIT	1	36	SPACER	46-1248	3
7	UNLOADER PISTON (SEE KIT 70-0461)	SEE KIT	1	37	LOW PRESSURE SEAL (SEE KIT 70-0458)	SEE KIT	3
8	O-RING (SEE KIT 70-0461)	SEE KIT	1	38	O-RING (SEE KIT 70-0458)	SEE KIT	3
9	BACK-UP RING (SEE KIT 70-0461)	SEE KIT	1	39	RETAINER	46-1108	3
10	PISTON GUIDE (SEE KIT 70-0461)	SEE KIT	1	40	RING (SEE KIT 70-0458)	SEE KIT	3
11	HEAT DUMP VALVE	22-0408	1	41	PACKING (SEE KIT 70-0458)	SEE KIT	3
12	VALVE ASSEMBLY	70-0610	6	42	SUPPORT RING	70-0460	3
13	VALVE CAP	39-0362	3	43	PUMP HEAD	46-1246	1
14	O-RING (SEE KIT 70-0461)	SEE KIT	4	44	LOCKWASHER	29-0153	8
15	BEARING CAP (SEE KIT 70-0459)	SEE KIT	1	45	BOLT	27-9598	8
16	SNAP RING - INTERNAL	46-0676	1	46	ORIFICE	46-1250	1
17	SNAP RING	46-0732	1	47	O-RING	25-0500	1
18	BALL BEARING	48-0063	1	48	O-RING	25-0596	1
19	OIL DIPSTICK	39-0090	1	49	O-RING (SEE KIT 70-0461)	SEE KIT	2
20	PISTON PIN	46-0721	3	50	DETERGENT INJECTOR	46-1251	1
21	BOLT	27-8874	4	51	NON-RETURN VALVE	46-1249	1
22	PUMP REAR COVER	46-1245	1	52	O-RING	25-0406	1
23	O-RING (SEE KIT 70-0459)	SEE KIT	1	53	SPRING (SEE KIT 70-0293)	SEE KIT	1
24	CONNECTING ROD	46-0720	3	54	BALL (SEE KIT 70-0293)	SEE KIT	1
25	PISTON (SEE KIT 70-0457)	SEE KIT	3	55	O-RING (SEE KIT 70-0293)	SEE KIT	1
26	BOLT	27-9597	4	56	HOSE BARB	46-0869	1
27	PUMP FLANGE	46-1244	1	57	PLUG (SEE KIT 70-0461)	SEE KIT	1
28	OIL SEAL (SEE KIT 70-0459)	SEE KIT	1	58	UNLOADER SEAT (SEE KIT 70-0461)	SEE KIT	1
29	RETAINING RING	46-0667	1	59	O-RING (SEE KIT 70-0461)	SEE KIT	1
30	NEEDLE BEARING	48-0059	1	60	BY-PASS JET	8-0528	1

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0293	KIT-INJECTOR REPAIR	53-55	1	1
70-0610	KIT - VALVES	12	6	3
70-0457	KIT - PISTONS	25	3	3
70-0458	KIT - WATER SEALS	35, 37, 38, 40, 41	3	3
70-0459	KIT - OIL SEALS	15, 23, 28, 34	1, 1, 1, 3	-
70-0460	KIT - SUPPORT RING	42	3	3
70-0461	KIT - UNLOADER	1-3, 4, 5-10, 14, 49, 57-59	1, 2, 1, 1, 1, 1	-

PUMP ASSEMBLY (3-0390)



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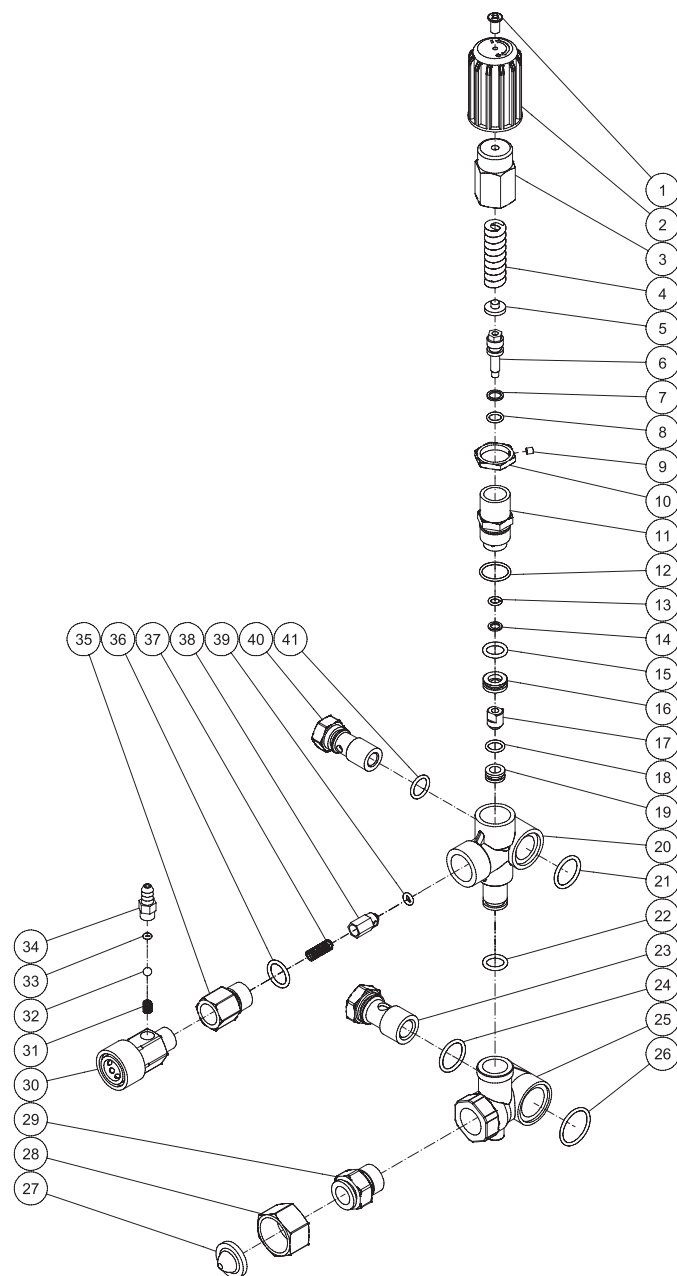
PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	VALVE CAP	39-0095	6	28	O-RING (SEE KIT 70-0592)	25-0371	3
2	O-RING (SEE KIT 70-0592)	SEE KIT	6	29	PISTON GUIDE	-	3
3	COMPLETE VALVE (SEE KIT 70-0179)	SEE KIT	6	30	CON-ROD PIN	-	3
4	SCREW	-	8	31	CON-ROD	-	3
5	WASHER	-	8	32	O-RING (SEE KIT 70-0592)	SEE KIT	1
6	HEAD	-	1	33	REAR COVER	46-1482	1
7	O-RING (SEE KIT 70-0592)	25-0372	1	34	SCREW	27-8888	4
8	PLUG	39-0202	1	35	O-RING (SEE KIT 70-0592)	25-0387	1
9	O-RING (SEE KIT 70-0592)	25-0510	1	36	PLUG	39-0096	1
10	PLUG	39-0203	1	37	SCREW	27-8888	4
11	PLUG	39-0096	1	38	CRANKCASE COVER	46-1453	1
12	O-RING	25-0387	1	40	OIL INDICATOR	46-1483	1
13	RING (SEE KIT 70-0460)	SEE KIT	3	41	OIL DISC	46-1451	1
14	GASKET (SEE KIT 70-0590)	SEE KIT	3	42	O-RING (SEE KIT 70-0592)	SEE KIT	1
15	RING (SEE KIT 70-0590)	SEE KIT	3	43	SNAP RING	46-1484	1
16	PISTON GUIDE (SEE KIT 70-0619)	SEE KIT	3	44	BALL BEARING	48-0094	1
17	GASKET (SEE KIT 70-0590)	SEE KIT	3	53	O-RING (SEE KIT 70-0179)	25-0386	6
18	RING (SEE KIT 70-0590)	SEE KIT	3	54	BACKUP RING	25-0395	3
19	O-RING (SEE KIT 70-0590)	25-0149	3	60	CIRCLIP	46-1485	1
20	PISTON GUIDE (SEE KIT 70-0619)	SEE KIT	3	61	CRANKSHAFT - HOLLOW	-	1
21	NUT	30-6016	3	62	GRUB SCREW	27-8886	1
22	WASHER	26-0187	3	63	BALL BEARING	48-0095	1
23	PISTON	46-0723	3	64	O-RING	25-0657	1
24	SPACER	28-1027	3	65	SNAP RING (SEE KIT 70-0591)	46-1486	1
25	OIL SEAL (SEE KIT 70-0591)	26-0193	3	68	FLANGE	46-1487	1
26	PUMP BODY	-	1	70	SCREW	27-8812	4
27	OIL DIPSTICK	39-0090	1				

REPLACEMENT KITS

Mi-T-M KIT#	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0179	KIT - VALVES	3, 53	6, 6	3
70-0590	KIT - WATER SEALS	14, 15, 17, 18, 19	3, 3, 3, 3, 3	3
70-0591	KIT - OIL SEALS	25, 65	3, 1	3
70-0592	KIT - O-RINGS	2, 7, 9, 28, 32, 35, 42	6, 1, 1, 3, 3, 1, 1, 1	3
70-0460	KIT - SUPPORT RINGS	13	3	3
70-0619	KIT - PISTON GUIDE	16, 20	3, 3	3

UNLOADER ASSEMBLY (8-0632)



8-0632 102714 JDK

UNLOADER ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SCREW (SEE KIT 70-0647)	27-2772	1	21	O-RING	25-0664	1
2	KNOB (SEE KIT 70-0647)	7-0250	1	22	O-RING	25-0684	1
3	KNOB (SEE KIT 70-0647)	SEE KIT	1	23	INLET BANJO BOLT	8-0595	1
4	SPRING (SEE KIT 70-0647)	SEE KIT	1	24	O-RING	25-0602	1
5	SPRING SEAT (SEE KIT 70-0647)	SEE KIT	1	25	BY PASS HOUSING	N/A	1
6	VALVE ROD (SEE KIT 70-0647)	SEE KIT	1	26	O-RING	25-0654	1
7	SUPPORT RING (SEE KIT 70-0647)	SEE KIT	1	27	FILTER (SEE KIT 23-0095)	19-0001	1
8	O-RING (SEE KIT 70-0647)	25-0651	1	28	SWIVEL NUT (SEE KIT 23-0095)	SEE KIT	1
9	SET SCREW (SEE KIT 70-0647)	8-0479	1	29	INLET CONNECTOR (SEE KIT 23-0095)	SEE KIT	1
10	JAM NUT (SEE KIT 70-0647)	SEE KIT	1	30	QC ADAPTER (SEE KIT 70-0499)	SEE KIT	1
11	UNLOADER VALVE BODY (SEE KIT 70-0647)	SEE KIT	1	31	SPRING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
12	O-RING (SEE KIT 70-0647)	25-0652	1	32	BALL (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
13	O-RING (SEE KIT 70-0647)	25-0163	1	33	O-RING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
14	SUPPORT RING (SEE KIT 70-0647)	SEE KIT	1	34	HOSE BARB (SEE KIT 70-0499)	46-0869	1
15	O-RING (SEE KIT 70-0647)	25-0655	1	35	OUTLET CONNECTOR	46-1389	1
16	BY PASS JET UNLOADER (SEE KIT 70-0647)	SEE KIT	1	36	O-RING	25-0386	1
17	BULLET (SEE KIT 70-0647)	SEE KIT	1	37	SPRING (SEE KIT 70-0500)	SEE KIT	1
18	O-RING (SEE KIT 70-0647)	25-0656	1	38	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	1
19	VALVE SEAT (SEE KIT 70-0647)	SEE KIT	1	39	O-RING (SEE KIT 70-0500)	25-0653	1
20	VALVE HOUSING	N/A	1	40	OUTLET BANJO BOLT	8-0594	1

REPLACEMENT KITS

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSY	27-29	1
70-0293	KIT - INJECTOR REPAIR	31-33	1
70-0499	KIT - OUTLET QC W/CHEM INJ	30-34	1
70-0500	KIT - NON-RETURN VALVE	37-39	1
70-0647	KIT - UNLOADER REBUILD	1-19	1

For parts Call 888-279-9274

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