



THE JOB PRO®

**TECHNICAL PARTS LIST FOR
*JP-3003-0MHB/RB***

For parts Call 888-279-9274

Engine Oil Grade:	
Honda and Subaru:	SAE10W-30
Vanguard/ Intek:	Above 40°F = SAE30 / Below 40°F = SAE10W-30
Engine Oil Capacity:	
Honda:	37 oz.
Subaru:	34 oz.
Vanguard:	40 oz.
Intek:	24 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	14 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 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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SPECIFICATIONS

MODEL NUMBER	JP-3003-0MHB	JP-3003-0MRB	JP-3003-0MIB
Operating Pressure (PSI/Bar):	3000/206.8		
High Pressure Nozzle:	3.5		
Water Volume (GPM/lpm):	3.0/11		
Engine:	Honda	Subaru	B & S Intek I/C
Horsepower	9.0		
Engine Type	4 Stroke, Overhead Valve, Single Cylinder		
Oil Type	SAE 10W-30		Above 40°F = SAE30/ Below 40°F = SAE10W-30
Oil Capacity (oz./liters)	37/1.1		24/.7
Low Oil Protection	Oil Alert™	Low Oil Shutdown	Oil Guard™
Fuel Type	Unleaded Gasoline 86 Octane Minimum		
Fuel Capacity (gallon/ liters)	1.6/6.0		1.0/3.8
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)	14/.4		
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)	129/58.5		
Unit Shipping Weight (lbs/Kg)	169/76.5		
Unit Net Dimension (in/cm)	34Lx23.5Wx25.5H/86Lx60Wx65H		
Unit Shipping Dimension (in/cm)	41Hx26Wx33H/104Lx66Wx84H		

NOTES

SERIAL BREAK NUMBER:

#10070000

#10173072

6-20-06

6-20-06

#10744702 07/25/13

SERIAL BREAK EXPLANATION:

FRAME CHANGE FROM 5-0124A01 TO 5-0179A01.

CHANGED PUMP FROM 3-0147 TO 3-0270.

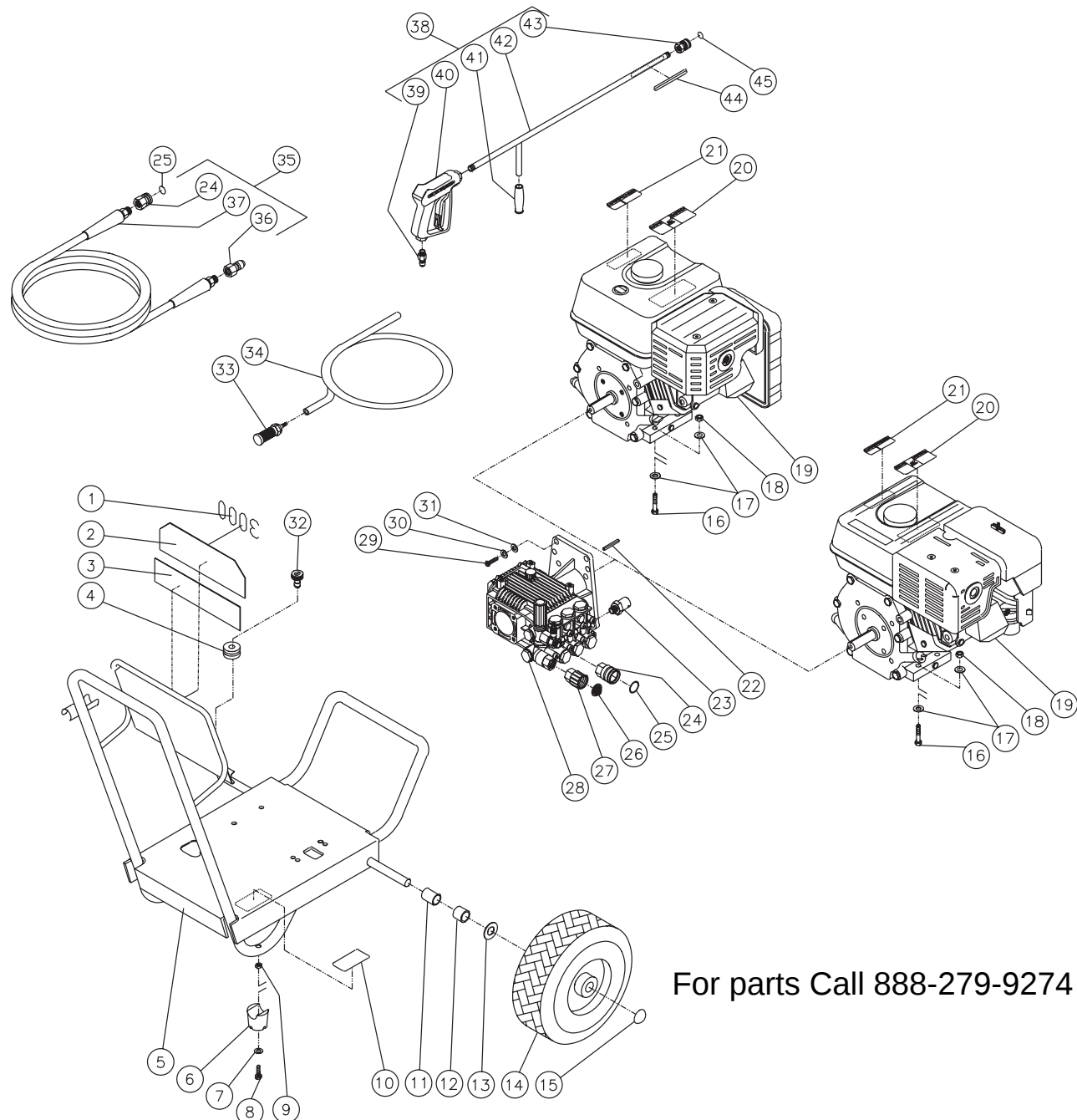
FRAME CHANGE - ALL UNITS (NO SERIAL # BREAK)

ADDED NEW MACHINE- JP-3003-0MIB

CHANGED PUMP FROM 3-0270 TO 3-0389

CHANGED UNLOADER FROM 8-0456 TO 8-0630

FRAME ASSEMBLY FOR JP-3003-0MHB/VB (BEFORE SERIAL #10070000)

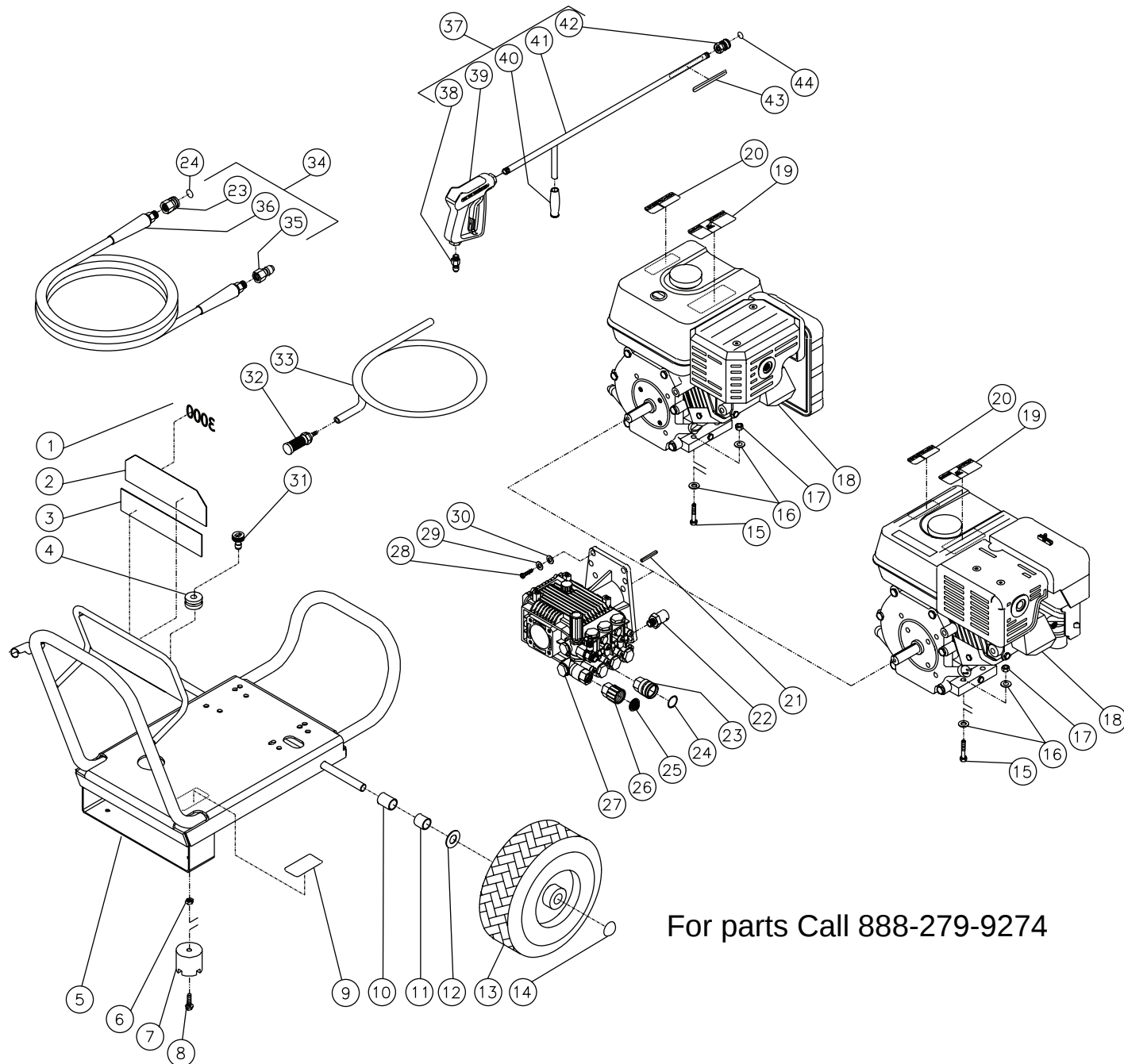


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JP-3003-0MHB/VB-030602-RD

FRAME ASSEMBLY FOR JP-3003-0MHB/VB (BEFORE SERIAL #10070000)							
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART # QTY.
1	Decal- 3000 Die Cut	34-0775	1		25	O-ring (Replacement Only)	25-0123 -
2	Decal- Job Pro Placard	34-0778	1		26	Filter	19-0001 1
3	Decal- Warning/Caution/Operating (E/S) (See 34-9018)	N/A Sep.	1		27	Garden Hose Swivel	23-0095 1
4	Grommet	33-0001	5		28	Pump	3-0147 1
5	Frame	5-0124A01	1		29	Bolt	27-0118 4
6	Isolator	14-0066	2		30	Lockwasher	29-0008 4
7	Washer	28-0021	2		31	Washer	28-0022 4
8	Bolt	27-0019	2		32	Nozzle- 0003.5	18-0257 1
9	Locknut	30-0155	2		-	Nozzle- 1503.5	18-0258 1
10	Decal- Data Plate	N/A	1		-	Nozzle- 2503.5	18-0259 1
11	Axle Spacer	20-0313A01	2		-	Nozzle- 6540	18-0148 1
12	Axle Spacer	20-0314A01	2		33	Detergent Strainer	19-0050 1
13	Washer	28-0008	5		34	Detergent Hose *(Four Feet Required)	15-0021 1
14	Wheel	14-0017	2		35	Pressure Hose Assembly (Inc. 24, 36, 37)	851-0007 1
15	Hubcap	33-0018	2		36	Quick Connect Plug	17-0006 1
16	Bolt	27-0120	4		37	Pressure Hose	15-0003 1
17	Washer	28-0023	8		38	Gun & Wand Assembly (Inc. 39-43)	851-0095 1
18	Locknut	30-0159	4		39	Quick Connect Plug	17-0005 1
19	Engine- 9.0 H.P. Honda (JP-3003-0MVB)	1-0065	1		40	Gun	16-0001 1
-	Engine- 9.0 H.P. Vanguard (JP-3003-0MVB)	1-0070	1		41	Grip Handle	7-0002 1
20	Decal-Warning: Muffler Hot (E/S) (See 34-9018)	N/A Sep.	1		42	Wand	16-0120A01 1
21	Decal-Caution: Allow to Cool (E/S) (See 34-9018)	N/A Sep.	1		43	Quick Connect Socket	17-0001 1
22	Key	43-0078	1		44	Decal-Warning: Risk of Injection (E/S) (See 34-9018)	N/A Sep. 1
23	Heat Dump Valve	22-0005	1		45	O-ring (Replacement Only)	25-0122 -
24	Quick Connect Socket	17-0004	2			Safety Decal Kit (Includes 3, 20, 21, 44)	34-9018
*Must Order in One Foot Lengths							

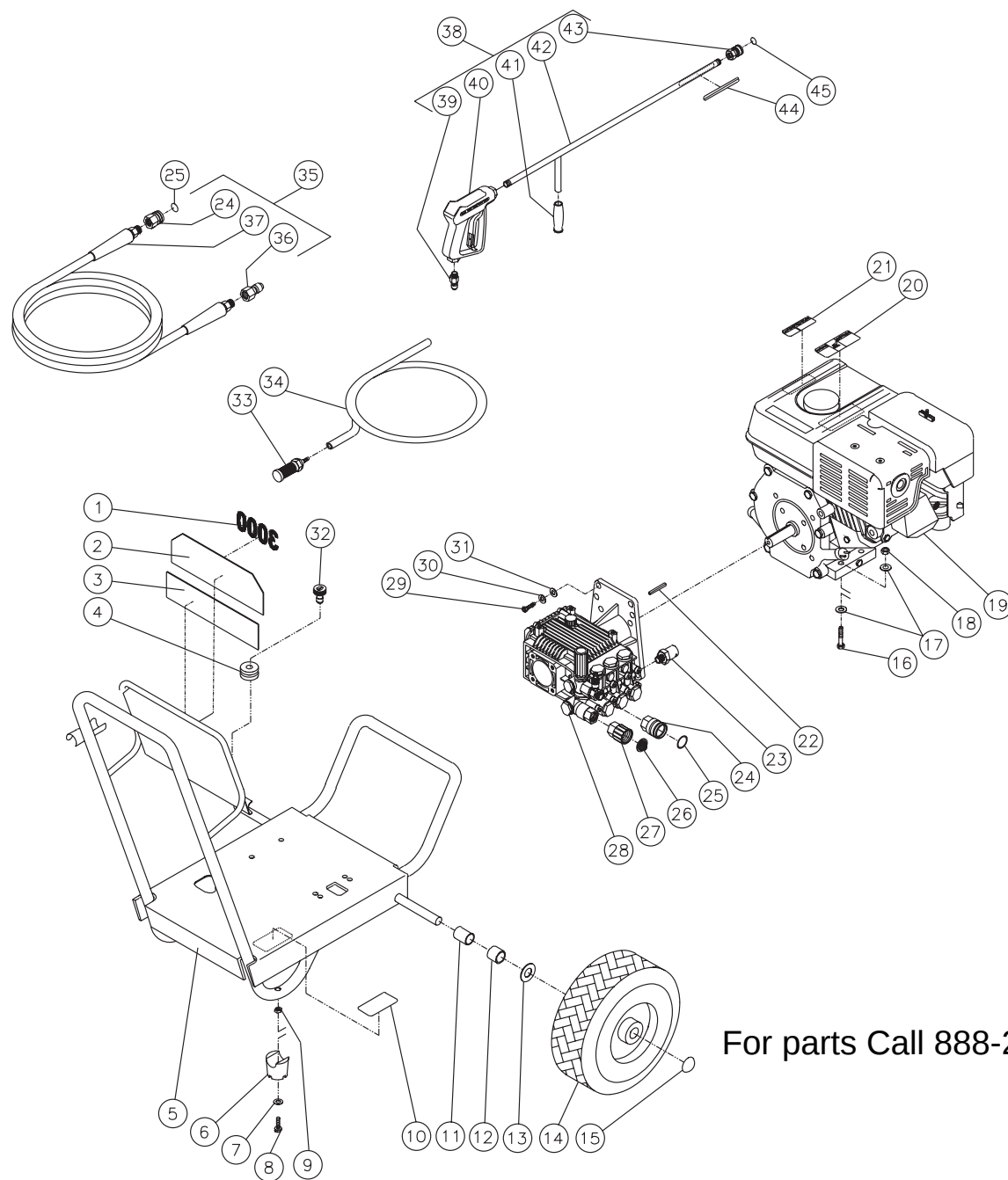
FRAME ASSEMBLY FOR JP-3003-0MHB/VB (AFTER SERIAL #10070000)



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FRAME ASSEMBLY FOR JP-3003-0MHB/VB (AFTER SERIAL #10070000)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3000 Die Cut	34-0775	1		25	Filter	19-0001	1
2	Decal- Job Pro Placard	34-0778	1		26	Garden Hose Swivel	23-0095	1
3	Decal- Warning/Caution/Operating (See 34-9005)	N/A Sep.	1		27	Pump	3-0147	1
4	Grommet	33-0001	5		28	Bolt	27-0118	4
5	Frame	5-0179A01	1		29	Lockwasher	29-0008	4
6	Locknut	30-0157	2		30	Washer	28-0022	4
7	Isolator	14-0008	2		31	Nozzle- 0003.5	18-0257	1
8	Bolt	27-0068	2		-	Nozzle- 1503.5	18-0258	1
9	Decal- Data Plate	N/A	1		-	Nozzle- 2503.5	18-0259	1
10	Axle Spacer	20-0313A01	2		-	Nozzle- 6540	18-0148	1
11	Axle Spacer	20-0314A01	2		32	Detergent Strainer	19-0050	1
12	Washer	28-0008	5		33	Detergent Hose *(Four Feet Required)	15-0021	1
13	Wheel	14-0017	2		34	Pressure Hose Assembly (Inc. 23, 35-36)	851-0007	1
14	Hubcap	33-0018	2		35	Quick Connect Plug	17-0006	1
15	Bolt	27-0121	4		36	Pressure Hose	15-0003	1
16	Washer	28-0023	8		37	Gun & Wand Assembly (Inc. 38-42)	851-0095	1
17	Locknut	30-0159	4		38	Quick Connect Plug	17-0005	1
18	Engine- 9.0 H.P. Honda (JP-3003-0MVB)	1-0065	1		39	Gun	16-0001	1
-	Engine- 9.0 H.P. Vanguard (JP-3003-0MVB)	1-0070	1		40	Grip Handle	7-0002	1
19	Decal-Warning: Muffler Hot (See 34-9005)	N/A Sep.	1		41	Wand	16-0120A01	1
20	Decal-Caution: Allow to Cool (See 34-9005)	N/A Sep.	1		42	Quick Connect Socket	17-0001	1
21	Key	43-0078	1		43	Decal-Warning: Risk of Injection (See 34-9005)	N/A Sep.	1
22	Heat Dump Valve	22-0005	1		44	O-ring (Replacement Only)	25-0122	-
23	Quick Connect Socket	17-0004	2			Safety Decal Kit (Includes 3, 19-20, 43)	34-9005	
24	O-ring (Replacement Only)	25-0123	-		*Must Order in One Foot Lengths			

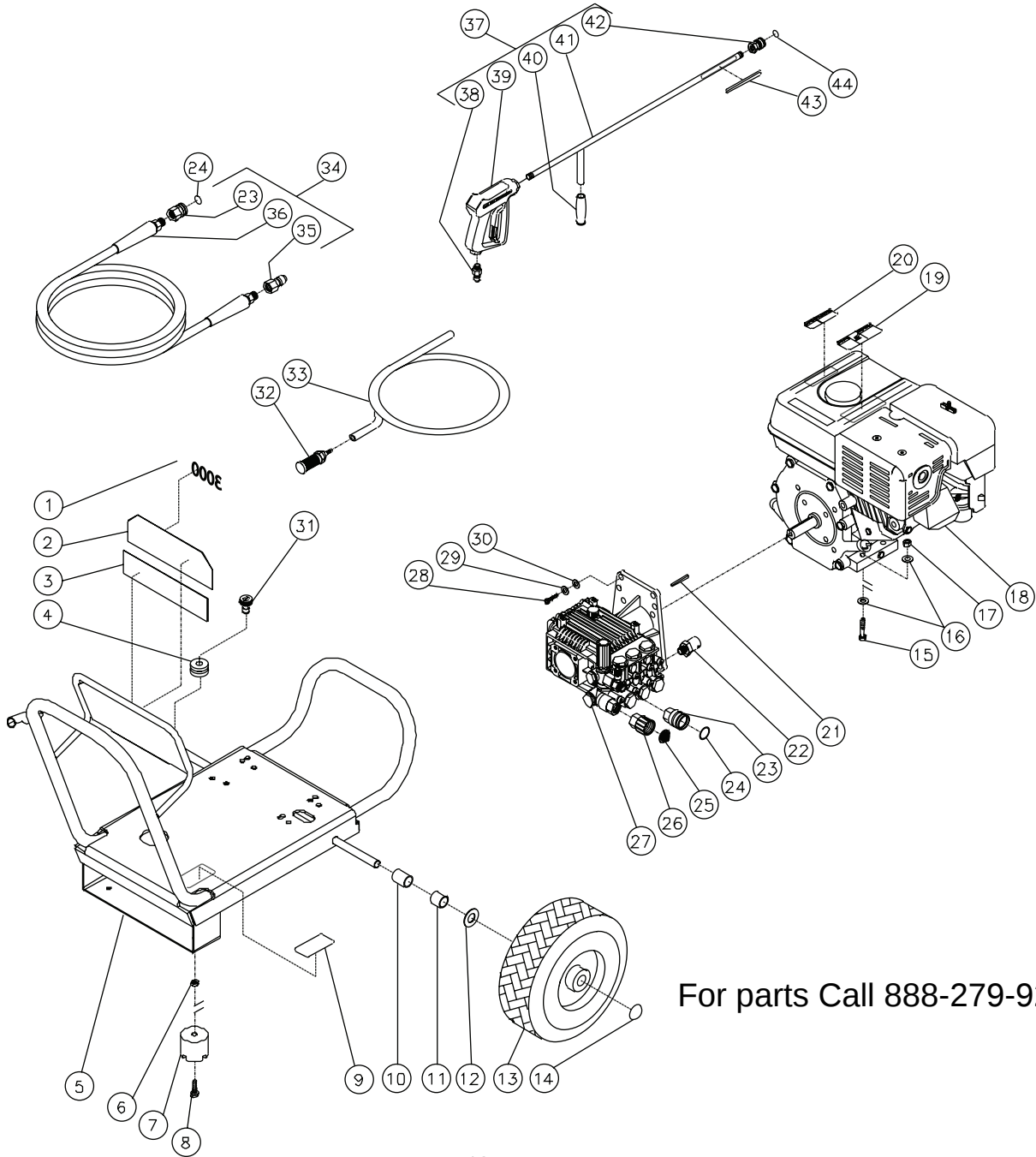
FRAME ASSEMBLY FOR JP-3003-0MRB (BEFORE SERIAL #10070000)



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FRAME ASSEMBLY FOR JP-3003-0MRB (BEFORE SERIAL #10070000)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3000 Die Cut	34-0775	1	25	O-ring (Replacement Only)	25-0123	-
2	Decal- Job Pro Placard	34-0778	1	26	Filter	19-0001	1
3	Decal- Warning/Caution/Operating (E/S)	34-1244	1	27	Garden Hose Swivel	23-0095	1
4	Grommet	33-0001	5	28	Pump	3-0147	1
5	Frame	5-0124A01	1	29	Bolt	27-0118	4
6	Isolator	14-0066	2	30	Lockwasher	29-0008	4
7	Washer	28-0021	2	31	Washer	28-0022	4
8	Bolt	27-0019	2	32	Nozzle- 0003.5	18-0257	1
9	Locknut	30-0155	2	-	Nozzle- 1503.5	18-0258	1
10	Decal- Data Plate	N/A	1	-	Nozzle- 2503.5	18-0259	1
11	Axle Spacer	20-0313A01	2	-	Nozzle- 6540	18-0148	1
12	Axle Spacer	20-0314A01	2	33	Detergent Strainer	19-0050	1
13	Washer	28-0008	5	34	Detergent Hose *(Four Feet Required)	15-0021	1
14	Wheel	14-0017	2	35	Pressure Hose Assembly (Inc. 24, 36, 37)	851-0007	1
15	Hubcap	33-0018	2	36	Quick Connect Plug	17-0006	1
16	Bolt	27-0120	4	37	Pressure Hose	15-0003	1
17	Washer	28-0023	4	38	Gun & Wand Assembly (Inc. 39-43)	851-0095	1
18	Locknut	30-0159	4	39	Quick Connect Plug	17-0005	1
19	Engine- 9.0 H.P. Robin (JP-3003-0MRB)	1-0134	1	40	Gun	16-0001	1
20	Decal-Warning: Muffler Hot (E/S)	34-0598	1	41	Grip Handle	7-0002	1
21	Decal-Caution: Allow to Cool (E/S)	34-0599	1	42	Wand	16-0120A01	1
22	Key	43-0078	1	43	Quick Connect Socket	17-0001	1
23	Heat Dump Valve	22-0005	1	44	Decal-Warning: Risk of Injection (E/S)	34-1253	1
24	Quick Connect Socket	17-0004	2	45	O-ring (Replacement Only)	25-0122	-
*Must Order in One Foot Lengths							

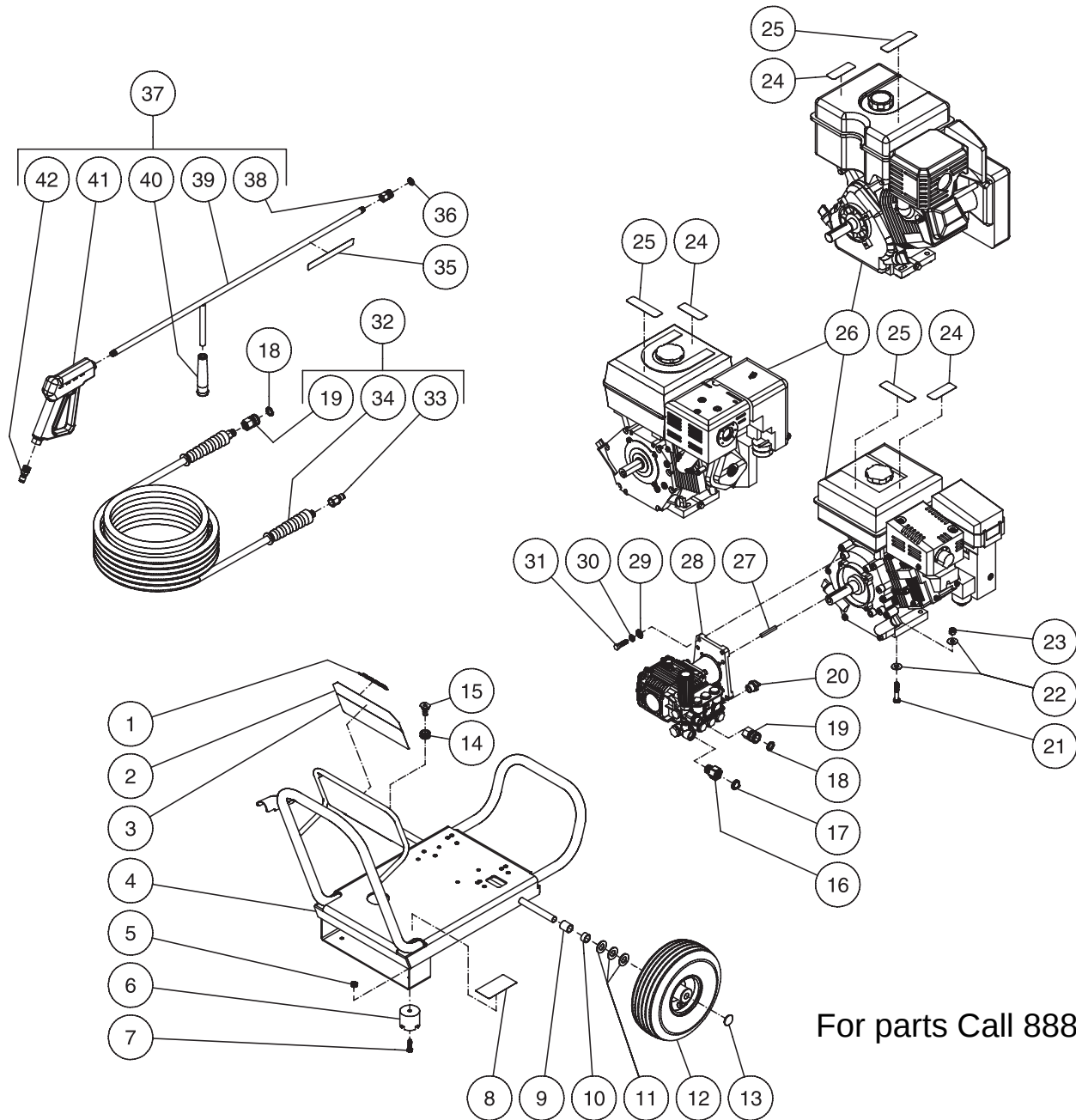
FRAME ASSEMBLY FOR JP-3003-0MRB (AFTER SERIAL #10070000)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR JP-3003-0MRB (AFTER SERIAL #10070000)								
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3000 Die Cut	34-0775	1		25	Filter	19-0001	1
2	Decal- Job Pro Placard	34-0778	1		26	Garden Hose Swivel	23-0095	1
3	Decal- Warning/Caution/Operating (See 34-9005)	N/A Sep.	1		27	Pump	3-0147	1
4	Grommet	33-0001	5		28	Bolt	27-0118	4
5	Frame	5-0179A01	1		29	Lockwasher	29-0008	4
6	Locknut	30-0157	2		30	Washer	28-0022	4
7	Isolator	14-0008	2		31	Nozzle- 0003.5	18-0257	1
8	Bolt	27-0068	2		-	Nozzle- 1503.5	18-0258	1
9	Decal- Data Plate	N/A	1		-	Nozzle- 2503.5	18-0259	1
10	Axle Spacer	20-0313A01	2		-	Nozzle- 6540	18-0148	1
11	Axle Spacer	20-0314A01	2		32	Detergent Strainer	19-0050	1
12	Washer	28-0008	5		33	Detergent Hose *(Four Feet Required)	15-0021	1
13	Wheel	14-0017	2		34	Pressure Hose Assembly (Inc. 23, 35-36)	851-0007	1
14	Hubcap	33-0018	2		35	Quick Connect Plug	17-0006	1
15	Bolt	27-0121	4		36	Pressure Hose	15-0003	1
16	Washer	28-0023	4		37	Gun & Wand Assembly (Inc. 38-42)	851-0095	1
17	Locknut	30-0159	4		38	Quick Connect Plug	17-0005	1
18	Engine- 9.0 H.P. Robin	1-0134	1		39	Gun	16-0001	1
19	Decal-Warning: Muffler Hot (See 34-9005)	N/A Sep.	1		40	Grip Handle	7-0002	1
20	Decal-Caution: Allow to Cool (See 34-9005)	N/A Sep.	1		41	Wand	16-0120A01	1
21	Key	43-0078	1		42	Quick Connect Socket	17-0001	1
22	Heat Dump Valve	22-0005	1		43	Decal-Warning: Risk of Injection (See 34-9005)	N/A Sep.	1
23	Quick Connect Socket	17-0004	2		44	O-ring (Replacement Only)	25-0122	-
24	O-ring (Replacement Only)	25-0123	-			Safety Decal Kit (Inc. 3, 19-20, 43)	34-9005	
*Must Order in One Foot Lengths								

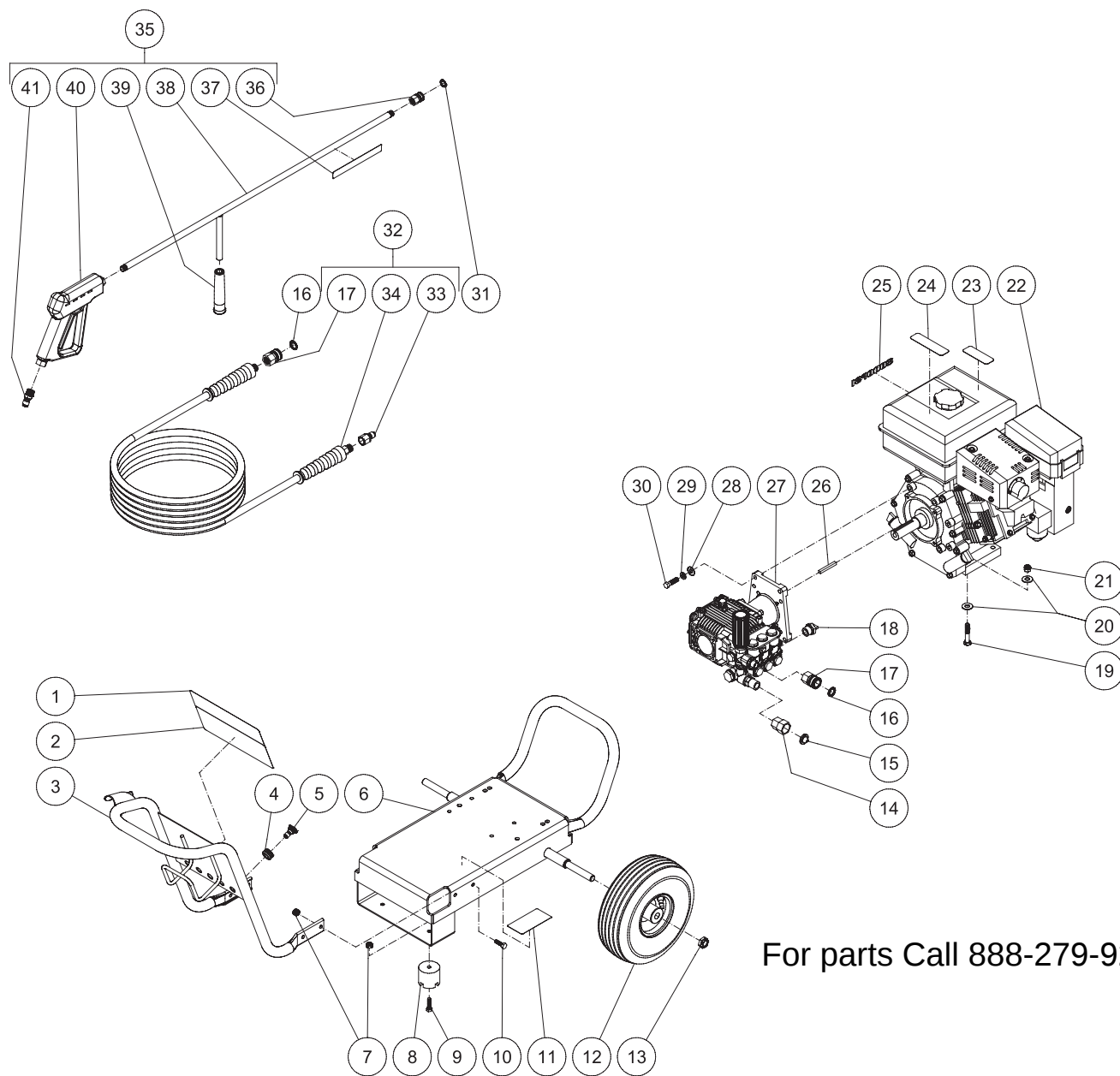
FRAME ASSEMBLY FOR JP-3003-0MHB/RB/VB (AFTER SERIAL #10173072)



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FRAME ASSEMBLY FOR JP-3003-0MHB/RB/VB (AFTER SERIAL #10173072)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3000 Die Cut	34-0775	1	23	Locknut	30-0159	4
2	Decal- Job Pro Placard	34-0778	1	24	Decal- Caution: Risk of Fire (See 34-9005)	N/A Sep.	1
3	Decal- Warning/Caution/Operating (See 34-9005)	N/A Sep.	1	25	Decal- Warning: Risk of Burns (See 34-9005)	N/A Sep.	1
4	Frame	5-0179A01	1	26	Engine- 9.0 H.P. Honda (JP-3003-0MHB)	1-0065	1
5	Locknut	30-0157	2	-	Engine- 9.0 H.P. Subaru (JP-3003-0MRB)	1-0134	1
6	Isolator	14-0008	2	-	Engine- 9.0 H.P. Vanguard (JP-3003-0MVB)	1-0070	1
7	Bolt	27-0068	2	27	Key	43-0078	1
8	Decal- Data Plate	N/A	1	28	Pump	3-0270	1
9	Axle Spacer	20-0313A01	2	29	Washer	28-0022	4
10	Axle Spacer	20-0314A01	2	30	Lockwasher	29-0008	4
11	Washer	28-0008	5	31	Bolt	27-0118	4
12	Wheel	14-0017	2	32	Pressure Hose Assembly (Inc. 19, 33-34)	851-0007	1
13	Hubcap	33-0018	2	33	Quick Connect Plug	17-0006	1
14	Grommet	33-0001	5	34	Pressure Hose	15-0003	1
15	Nozzle- 0003.5	18-0257	1	35	Decal- Warning: Risk of Injection (See 34-9005)	N/A Sep.	1
-	Nozzle- 1503.5	18-0258	1	36	O-ring (Replacement Only)	25-0122	-
-	Nozzle- 2503.5	18-0259	1	37	Gun/Wand Assembly (Inc. 38-42)	851-0095	1
16	Garden Hose Swivel	23-0095	1	38	Quick Connect Plug	17-0001	1
17	Filter	19-0001	1	39	Wand	16-0120A01	1
18	O-ring (Replacement Only)	25-0123	-	40	Grip Handle	7-0002	1
19	Quick Connect Socket	17-0004	2	41	Gun	16-0001	1
20	Thermal Relief Valve	22-0005	1	42	Quick Connect Plug	17-0005	1
21	Bolt	27-0121	4		Safety Decal Kit (Inc. 3, 24-25, 35)	34-9005	
22	Washer	28-0023	8	*Must Order in One Foot Lengths			

FRAME ASSEMBLY FOR JP-3003-0MHB/RB (AFTER SERIAL #10173072)

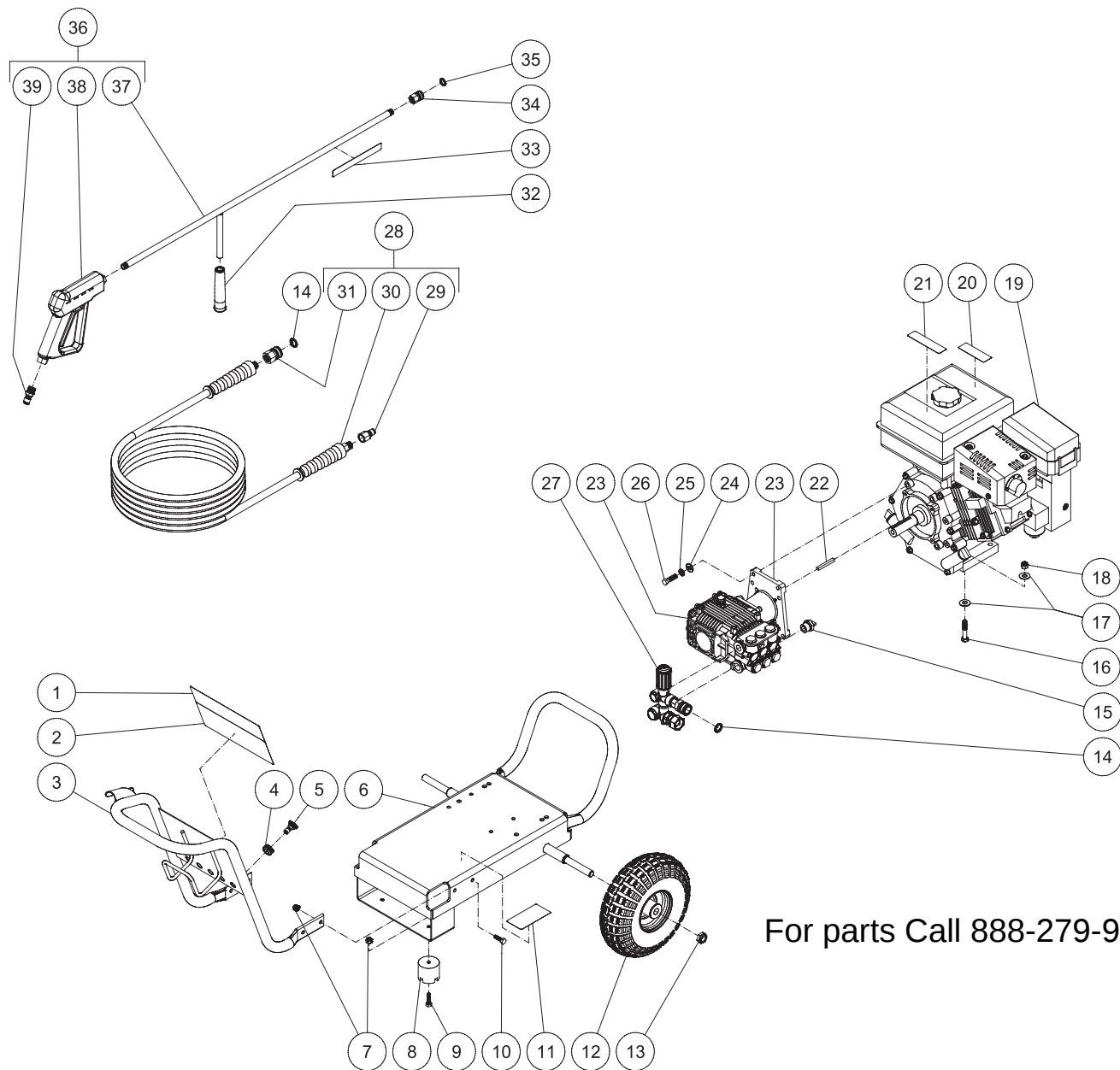


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FRAME ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART #	QTY
1	DECAL - MI-T-M PLACARD	34-2150	1		22	ENGINE - SUBARU (0MRB)	1-0134	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1		-	ENGINE - HONDA (0MHB)	1-0162	1
3	HANDLE	7-0194A01	1		23	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
4	GROMMET	33-0001	5		24	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
5	NOZZLE	18-0392	1		25	DECAL- DIE CUT 3000 PSI	34-2214	1
-	NOZZLE	18-0393	1		26	KEY	43-0078	1
-	NOZZLE	18-0395	1		27	PUMP	3-0270	1
6	FRAME	5-0254A01	1		28	WASHER	28-0022	4
7	LOCKNUT	30-0157	6		29	LOCKWASHER	29-0008	4
8	ISOLATOR	14-0008	2		30	BOLT	27-0118	4
9	BOLT	27-0068	2		31	O-RING	25-0122	1
10	BOLT	27-0067	4		32	HOSE ASEMBLY (17, 33, 34)	851-0338	1
11	DECAL- SILVER STICKER	N/A	1		33	QUICK CONNECT	17-0006	1
12	WHEEL	14-0017	2		34	HOSE	15-0209	1
13	LOCKNUT	30-0117	2		35	GUN/WAND ASSEMBLY (36-41)	851-0095	1
14	SWIVEL	23-0001	1		36	QUICK CONNECT	17-0001	1
15	FILTER	19-0001	1		37	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
16	O-RING	25-0123	2		38	WAND	16-0418	1
17	QC SOCKET	17-0004	2		39	GRIP	7-0002	1
18	RELIEF VALVE	22-0005	1		40	GUN	16-0001	1
19	BOLT	27-0121	4		41	QUICK CONNECT	17-0005	1
20	WASHER	28-0023	8		-	DECAL SET	71-0065	1
21	LOCKNUT	30-0159	4					

FRAME ASSEMBLY FOR JP-3003-0MHB/RB (AFTER SERIAL #10744702)



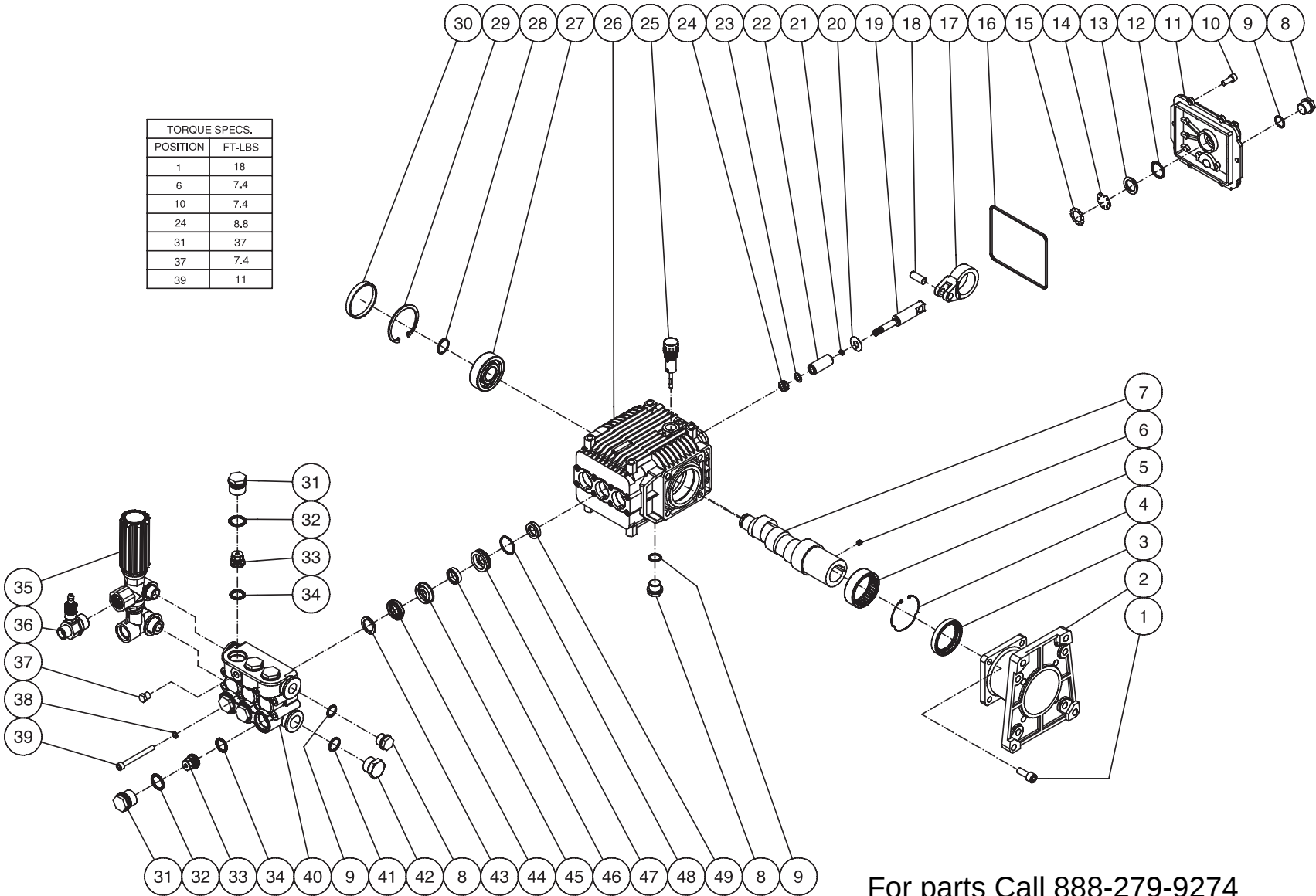
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FRAME ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2769	1	20	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1	21	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
3	HANDLE	7-0194A01	1	22	KEY	43-0078	1
4	GROMMET	33-0001	5	23	PUMP	3-0389	1
5	NOZZLE 00035 QC	18-0392	1	24	WASHER	28-0022	4
-	NOZZLE 15035 QC	18-0393	1	25	LOCKWASHER	29-0008	4
-	NOZZLE 25035 QC	18-0395	1	26	BOLT	27-0118	4
6	FRAME	5-0254A01	1	27	UNLOADER ASSY WITHOUT CHEM INJ	8-0630	1
7	LOCKNUT	30-0157	6	28	HOSE ASEMBLY (29-31)	851-0338	1
8	ISOLATOR	14-0008	2	29	QUICK CONNECT	17-0006	1
9	BOLT	27-0068	2	30	HOSE	15-0209	1
10	BOLT	27-0067	4	31	QC SOCKET	17-0004	1
11	DECAL- SILVER STICKER	N/A	1	32	GRIP	7-0002	1
12	WHEEL	14-0113	2	33	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
13	LOCKNUT	30-0117	2	34	QUICK CONNECT	17-0001	1
14	O-RING	25-0123	2	35	O-RING	25-0122	1
15	RELIEF VALVE	22-0005	1	36	GUN/WAND ASSEMBLY (37-39)	851-0095	1
16	BOLT	27-0121	4	37	WAND	16-0418	1
17	WASHER	28-0023	8	38	GUN	16-0001	1
18	LOCKNUT	30-0159	4	39	QUICK CONNECT	17-0005	1
19	ENGINE - SUBARU (3MSB)	1-0134	1	-	DECAL SET	71-0065	1
-	ENGINE - HONDA (3MHB)	1-0162	1				

PUMP ASSEMBLY (3-0147)

TORQUE SPECS.	
POSITION	FT-LBS
1	18
6	7.4
10	7.4
24	8.8
31	37
37	7.4
39	11

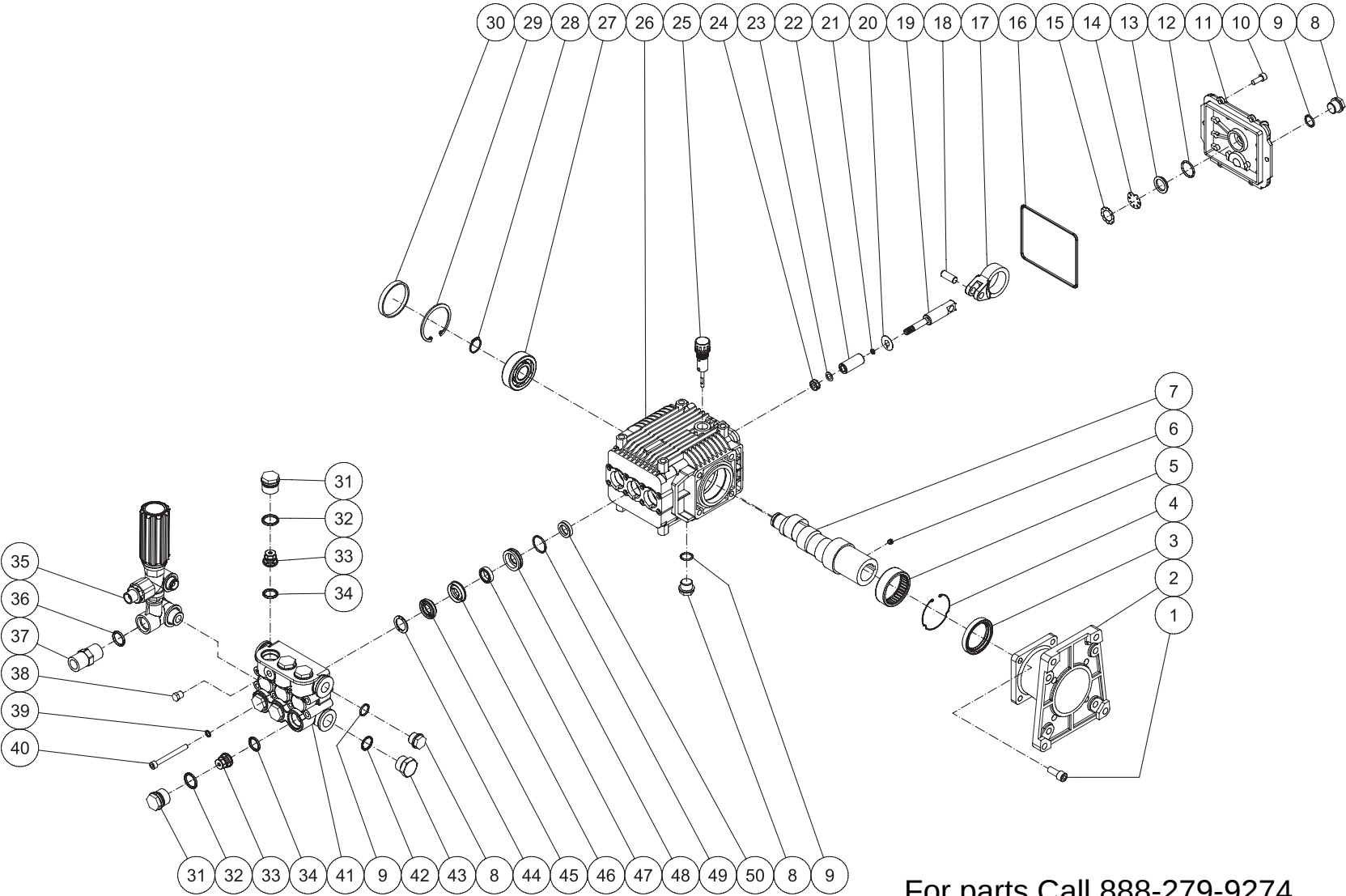


For parts Call 888-279-9274

3-0147-020305-JJF

PUMP ASSEMBLY (3-0147)							
REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART # QTY.
1	Bolt	27-8432	4		27	Bearing	48-0063 1
2	Flange	46-0714	1		28	Retaining Ring	46-0732 1
3	Oil Seal	26-0192	1		29	Retaining Ring	46-0676 1
4	Retaining Ring	46-0667	1		30	Bearing Cap	46-0725 1
5	Needle Bearing	48-0059	1		31	Valve Cap	39-0087 6
6	Set Screw	27-8886	1		32	O-ring	25-0160 6
7	Crankshaft	46-0717	1		33	Single Valve Assy. (See 70-0161)	N/A Sep. 6
8	Plug	39-0086	3		34	O-ring	25-0386 6
9	O-ring	25-0325	3		35	Unloader	8-0456 1
10	Bolt	27-8888	6		36	Detergent Injector	70-0196 1
11	Crankcase Cover	46-0719	1		37	Plug	39-0097 1
12	O-ring	25-0370	1		38	Lockwasher	29-0153 8
13	Oil Sight Glass	46-0670	1		39	Bolt	27-8875 8
14	Reflector	46-0824	1		40	Manifold	46-0730 1
15	Retainer	46-0671	1		41	O-ring	25-0372 1
16	O-ring	25-0398	1		42	Plug	39-0088 1
17	Connecting Rod	46-0720	3		43	Support Ring (See 70-0182)	N/A Sep. 3
18	Piston Pin	46-0721	3		44	V-Packing (See 70-0181)	N/A Sep. 3
19	Plunger Rod	46-0722	3		45	Packing Retainer	46-0728 3
20	Slinger Washer	28-1027	3		46	Low Pressure Seal	46-0727 3
21	O-ring	25-0371	3		47	Low Pressure Retainer	46-0726 3
22	Piston	46-0723	3		48	O-ring	25-0399 3
23	Washer	26-0187	3		49	Low Pressure Seal	N/A 3
24	Nut	30-6016	3			High Pressure Seal Kit (Inc. 3 each 43 46, 48)	70-0181
25	Oil Dipstick	39-0090	1			Support Ring Kit (Includes 3 each 43)	70-0182
26	Crankcase	46-0724	1			Valve Kit (Includes 6 each 33-34)	70-0161

PUMP ASSEMBLY (3-0270)



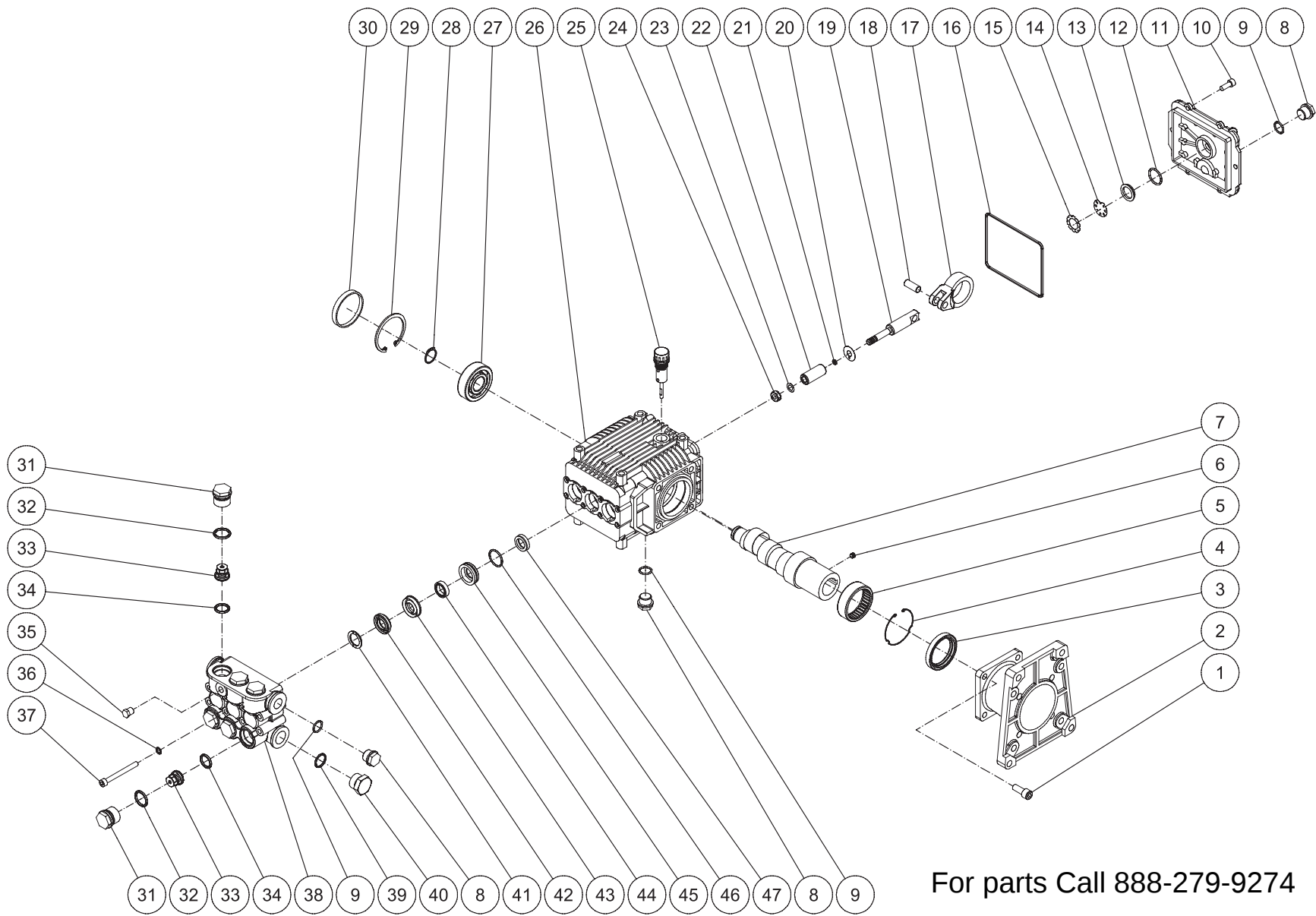
For parts Call 888-279-9274

3-0270-022712-MLK

PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SCREW	27-8432	4	29	SNAP RING	46-0676	1
2	PUMP FLANGE	46-0714	1	30	BEARING CAP	46-0725	1
3	OIL SEAL	26-0192	1	31	VALVE CAP	39-0087	6
4	RETAINING RING	46-0667	1	32	O-RING	25-0160	6
5	BEARING - NEEDLE	48-0059	1	33	SINGLE VALVE ASSEMBLY	N/A	6
6	BOLT	27-8886	1	34	O-RING	25-0386	6
7	CRANKSHAFT	46-0717	1	35	UNLOADER	8-0456	1
8	PLUG	39-0086	3	36	O-RING	25-0602	1
9	O-RING	25-0325	3	37	NIPPLE	23-0012	1
10	BOLT	27-8888	6	38	PLUG	39-0097	1
11	CRANKCASE COVER	46-0719	1	39	LOCKWASHER	29-0153	8
12	O-RING	25-0370	1	40	BOLT	27-8875	8
13	OIL SIGHT GLASS	46-0670	1	41	MANIFOLD	46-0730	1
14	OIL REFLECTOR	46-0824	1	42	O-RING	25-0372	1
15	SPRING RETAINER	46-0671	1	43	PLUG	39-0088	1
16	O-RING	25-0398	1	44	SUPPORT RING	N/A	3
17	CONNECTING ROD	46-0720	3	45	V PACKING	46-0729	3
18	PISTON PIN	46-0721	3	46	PACKING RETAINER	46-0728	3
19	PLUNGER ROD	46-0722	3	47	LOW PRESSURE SEAL	46-0727	3
20	SLINGER WASHER	28-1027	3	48	RETAINER	46-0726	3
21	O-RING	25-0371	3	49	O-RING	25-0149	3
22	PISTON - CERAMIC	46-0723	3	50	OIL SEAL	26-0193	3
23	WASHER/GASKET	26-0187	3		HIGH PRESSURE SEALS KIT (INC. 45 (3), 47 (3), 49 (3))	70-0181	
24	NUT	30-6016	3		SUPPORT RING KIT (INC. 44 (3))	70-0182	
25	OIL DIPSTICK	39-0090	1		VALVE KIT (INC. 33-34 (6))	70-0161	
26	PUMP CRANKCASE	46-0724	1		OIL SEAL KIT (INC. 3, 16, 30, 50 (3))	-	
27	BALL BEARING	48-0063	1		PISTON KIT (INC. 20-24 (3))	-	
28	SNAP RING	46-0732	1	QUANTITY IS (1) UNLESS OTHERWISE NOTED			

PUMP ASSEMBLY (3-0389)



For parts Call 888-279-9274

3-0389 030713 JDK

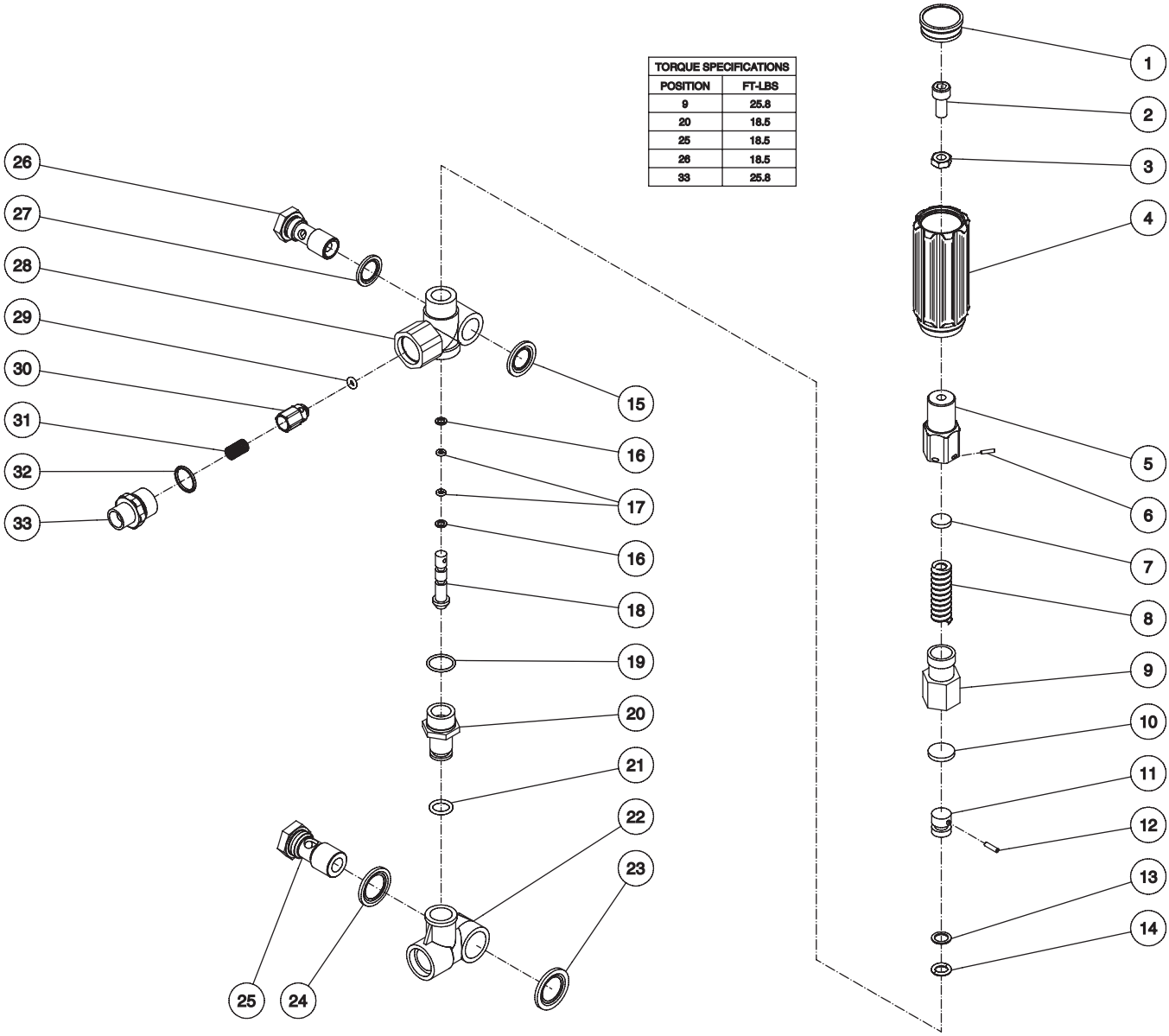
PUMP ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	SCREW	27-8432	4	25	OIL DIPSTICK	39-0090	1
2	PUMP FLANGE	46-0714	1	26	CRANKCASE	46-0724	1
3	OIL SEAL	26-0192	1	27	BALL BEARING	48-0063	1
4	RETAINING RING	46-0667	1	28	SNAP RING	46-0732	1
5	NEEDLE BEARING	48-0059	1	29	SNAP RING	46-0676	1
6	SET SCREW	27-8886	1	30	BEARING CAP	46-0725	1
7	CRANKSHAFT	46-0717	1	31	VALVE CAP	39-0087	6
8	PLUG	39-0086	3	32	O-RING	25-0160	6
9	O-RING	25-0325	3	33	SINGLE VALVE ASSEMBLY - BLACK (SEE KIT 70-0161)	70-0161	6
10	BOLT	27-8888	6	34	O-RING (SEE KIT 70-0161)	25-0386	6
11	CRANKCASE COVER	46-0719	1	35	PLUG	39-0097	1
12	O-RING	25-0370	1	36	LOCKWASHER	29-0153	8
13	OIL SIGHT GLASS	46-0670	1	37	BOLT	27-8875	8
14	OIL REFLECTOR	46-0824	1	38	MANIFOLD	46-0730	1
15	SPRING RETAINER	46-0671	1	39	O-RING	25-0372	1
16	O-RING	25-0398	1	40	PLUG	39-0088	1
17	CONNECTING ROD	46-0720	3	41	SUPPORT RING - 15mm (SEE KIT 70-0182)	70-0182	3
18	PISTON PIN	46-0721	3	42	V PACKING (SEE KIT 70-0181)	46-0729	3
19	PLUNGER ROD	46-0722	3	43	PACKING RETAINER	46-0728	3
20	SLINGER WASHER	28-1027	3	44	LP SEAL (SEE KIT 70-0181)	46-0727	3
21	O-RING	25-0371	3	45	LP RETAINER	46-0726	3
22	CERAMIC PISTON	46-0723	3	46	O-RING (SEE KIT 70-0181)	25-0149	3
23	WASHER	26-0187	3	47	OIL SEAL	26-0193	3
24	NUT	30-6016	3				

REPLACEMENT KITS

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
-	KIT - OIL SEALS	3, 16, 30, 47	1, 1, 1, 3	3
-	KIT - PISTONS	20-24	3	3
70-0181	KIT - HIGH PRESSURE SEALS	42, 44, 46	3	3
70-0182	KIT - SUPPORT RINGS	41	3	3
70-0161	KIT - VALVES	33, 34	6	3

UNLOADER ASSEMBLY (8-0456)

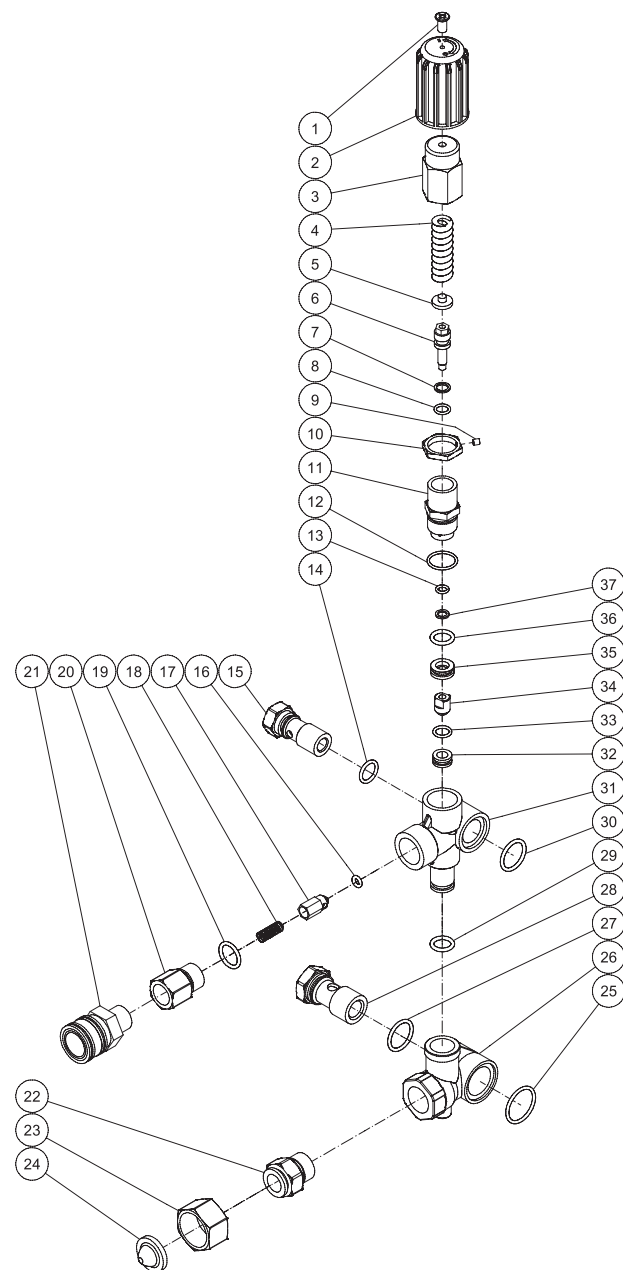


8-0456-102004-JJF

UNLOADER ASSEMBLY (8-0456)

REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Unloader Cap	7-0142	1		18	Piston	8-0442	1
2	Bolt	27-8433	1		19	O-ring	25-0389	1
3	Nut	30-3025	1		20	Nipple	8-0441	1
4	Unloader Knob	7-0141	1		21	O-ring	25-0388	1
5	Adjustment Barrel	8-0476	1		22	Inlet Bypass Adapter	8-0437	1
6	Pin	8-0477	1		23	Washer	8-0439	1
7	Spring Button	8-0475	1		24	Washer	8-0440	1
8	Spring	49-0132	1		25	Adapter	8-0438	1
9	Spring Guide	8-0474	1		26	Adapter	8-0448	1
10	Spring Button	8-0445	1		27	Washer	8-0449	1
11	Poppet	8-0443	1		28	Unloader Body	8-0451	1
12	Pin	8-0444	1		29	O-ring	25-0391	1
13	Back-up Ring	25-0396	1		30	Check Valve	8-0454	1
14	O-ring	25-0390	1		31	Check Valve Spring	49-0123	1
15	Washer	8-0450	1		32	O-ring	25-0372	1
16	Back-up Ring	25-0395	2		33	Adapter Nipple	24-0159	1
17	O-ring	25-0371	2			Unloader Repair Kit (Inc. 13, 14, 16, 17, 19, 21, 29)	70-0180	

UNLOADER ASSEMBLY (8-0630)



8-0630 121112 JDK

8-0630 121112 JDK			
UNLOADER ASSEMBLY			
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	8-0479	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	O-RING (SEE KIT 70-0500)	25-0653	1
17	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	1
18	SPRING (SEE KIT 70-0500)	SEE KIT	1
19	O-RING	25-0386	1
20	OUTLET CONNECTOR	46-1389	1
21	QUICK CONNECT SOCKET	17-0007	1
22	INLET CONNECTOR (SEE KIT 23-0095)	SEE KIT	1
23	SWIVEL NUT (SEE KIT 23-0095)	SEE KIT	1
24	FILTER (SEE KIT 23-0095)	19-0001	1
25	O-RING	25-0654	1
26	BY PASS HOUSING	N/A	1
27	O-RING	25-0602	1
28	INLET BANJO BOLT	8-0595	1
29	O-RING	N/A	1
30	O-RING	25-0664	1
31	VALVE HOUSING	N/A	1
32	VALVE SEAT	N/A	1
33	O-RING	25-0656	1
34	BULLET	N/A	1
35	BY PASS JET UNLOADER	N/A	1
36	O-RING	25-0655	1
37	SUPPORT RING	N/A	1

REPLACEMENT KITS			
Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSY	22-24	1
70-0500	KIT - NON-RETURN VALVES	16-18	1

For parts Call 888-279-9274