



THE JOB PRO®

TECHNICAL PARTS LIST FOR ***JP-3504-0MHB/RB***

For parts Call 888-279-9274

Engine Oil Grade:
Engine Oil Capacity:

Pump Oil Grade:
Pump Oil Capacity:
Nozzle Size:

SAE 10W-30
Honda 37 oz.
Subaru 40.5 oz
Mi-T-M Pump Oil #AW-4085-0016
18.5 oz.
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-3504-0MHB	JP-3504-0MVB
Operating Pressure (PSI/Bar):	3500/241.3	
High Pressure Nozzle:	3.5	
Water Volume (GPM/lpm):	3.3/12.5	
Engine:	Honda	Vanguard
Horsepower	13.0	
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	51/1.5
Low Oil Protection	Oil Alert™	Oil Guard™
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	1.7/6.5	2.0/7.9
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)	18.5/6	
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)	136/62	140/64
Unit Shipping Weight (lbs/Kg)	186/85	190/87
Unit Net Dimension (in/cm)	35Lx22.5Wx26H/89Lx57Wx66H	
Unit Shipping Dimension (in/cm)	39.5Hx25.5Wx32.5H/100.5Lx65Wx83H	

NOTES

SERIAL BREAK NUMBER:

#10070000

SERIAL BREAK EXPLANATION:

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

#10182699

PUMP CHANGED FROM 3-0188 TO 3-0266.

UNLOADER CHANGED FROM 8-0456 TO 8-0533.

NOZZLE CHANGED FROM 4.5 TO 4.0

WAND CHANGED FROM 16-0120A01 TO 16-0418

DECAL SET CHANGED FROM 34-9018 TO 34-9005.

6-20-06

FRAME CHANGE - ALL UNITS (NO SERIAL # BREAK)

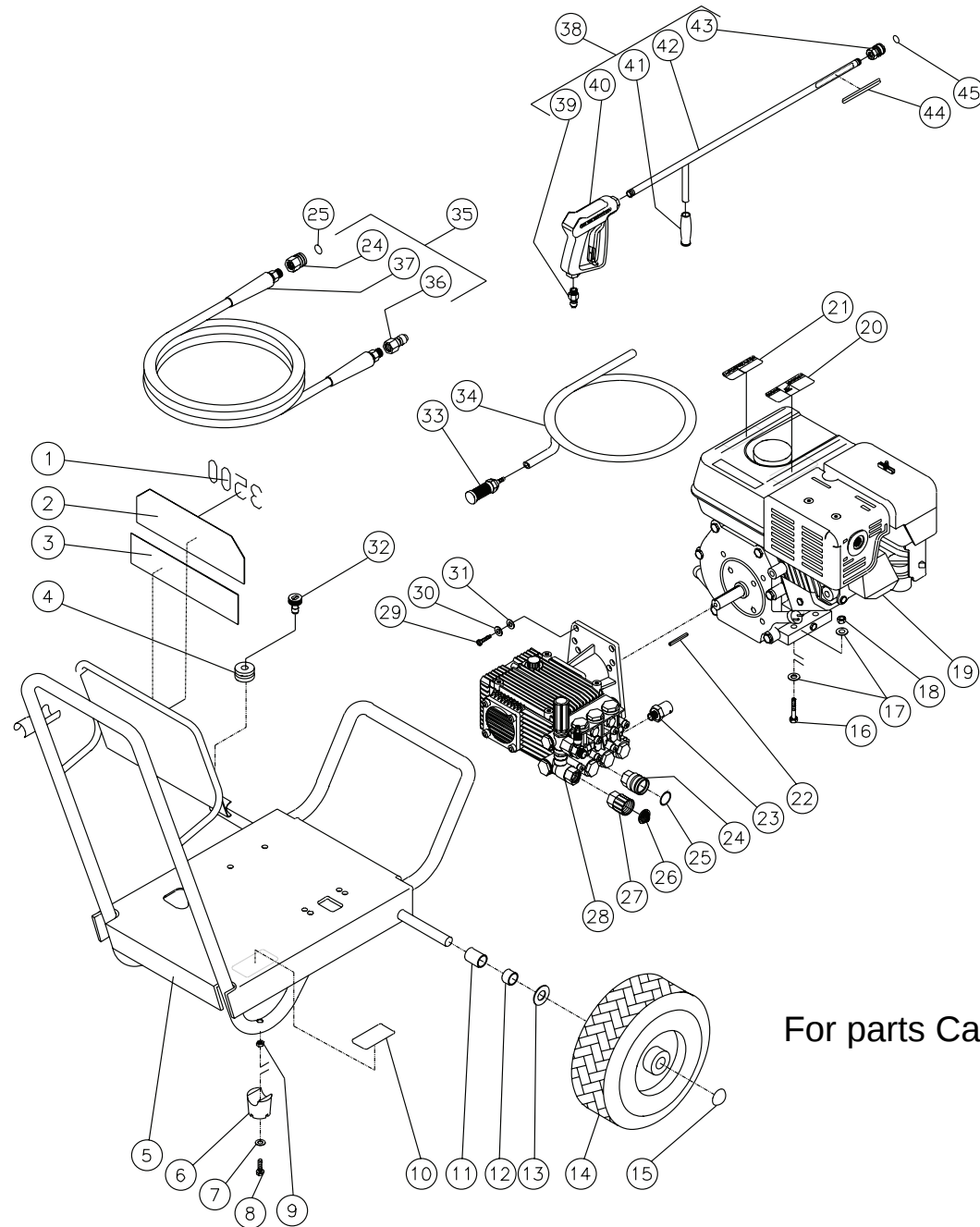
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07-02-13

CHANGED PUMP FROM 3-0266 TO 3-0310

CHANGED UNLOADER FROM 8-0533 TO 8-0630

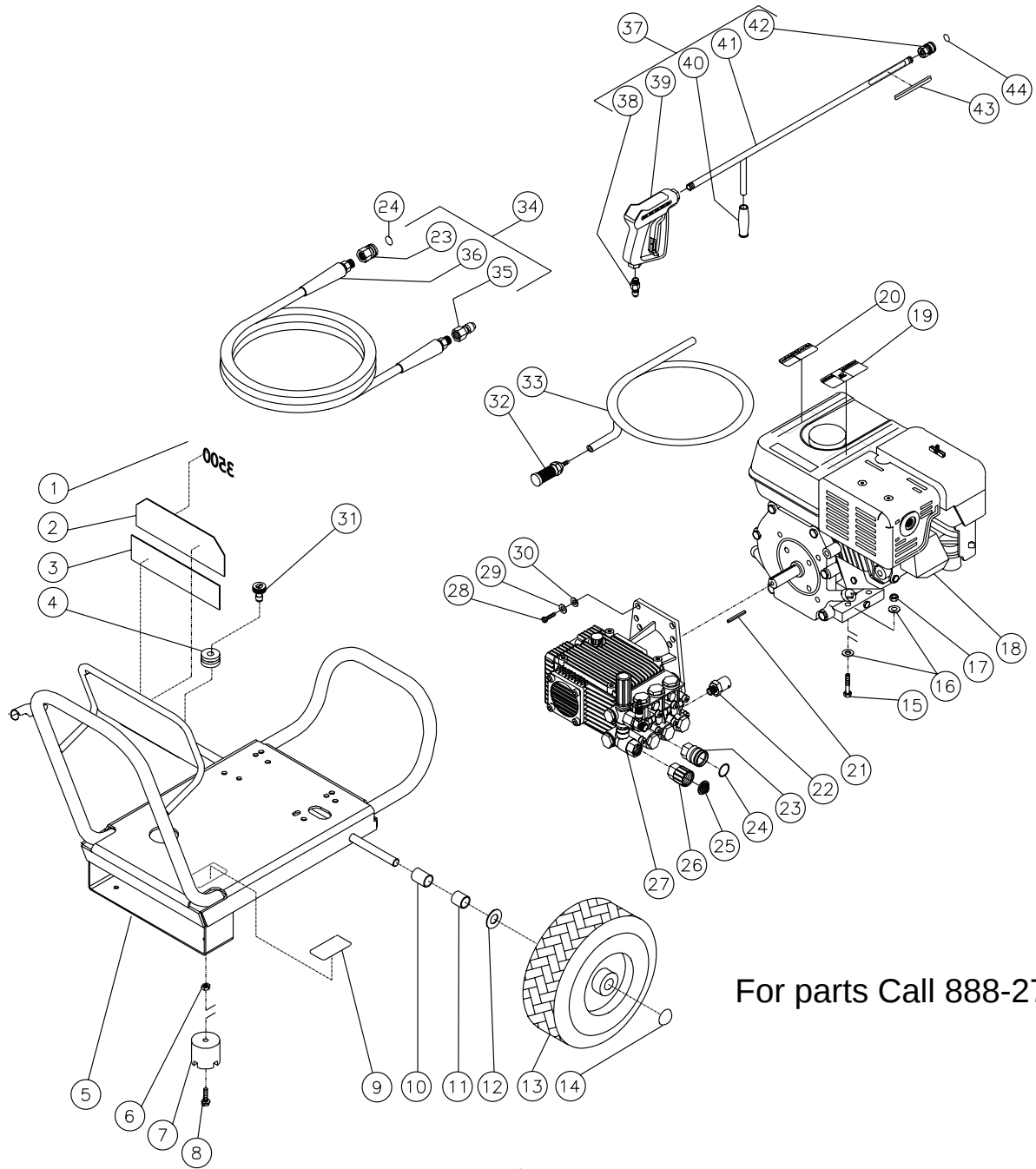
FRAME ASSEMBLY FOR JP-3504-0MHB (BEFORE SERIAL #10070000)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR JP-3504-0MHB (BEFORE SERIAL #10070000)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3500 Die Cut	34-0909	1	26	Filter	19-0001	1
2	Decal- Job Pro Placard	34-0778	1	27	Garden Hose Swivel	23-0095	1
3	Decal- Warning/Caution/Operating (E/S) (See 34-9018)	N/A Sep.	1	28	Pump	3-0188	1
4	Grommet	33-0001	5	29	Bolt	27-0118	4
5	Frame	5-0124A01	1	30	Lockwasher	29-0008	4
6	Isolator	14-0066	2	31	Washer	28-0022	4
7	Washer	28-0021	2	32	Nozzle- 0003.5	18-0257	1
8	Bolt	27-0019	2	-	Nozzle- 1503.5	18-0258	1
9	Locknut	30-0155	2	-	Nozzle- 2503.5	18-0259	1
10	Decal- Data Plate	N/A	1	-	Nozzle- 6540	18-0148	1
11	Axle Spacer	20-0313A01	2	33	Detergent Strainer	19-0050	1
12	Axle Spacer	20-0314A01	2	34	Detergent Hose *(Four Feet Required)	15-0021	1
13	Washer	28-0008	5	35	Pressure Hose Assembly (Inc. 24, 36, 37)	851-0006	1
14	Wheel	14-0017	2	36	Quick Connect Plug	17-0006	1
15	Hubcap	33-0018	2	37	Pressure Hose	15-0004	1
16	Bolt	27-0121	4	38	Gun & Wand Assembly (Inc. 39-43)	851-0095	1
17	Washer	28-0003	8	39	Quick Connect Plug	17-0005	1
18	Locknut	30-0159	4	40	Gun	16-0001	1
19	Engine- 13.0 H.P. Honda	1-0086	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 (Inc. 3, 20, 21, 44)	34-9018	
25	O-ring (Replacement Only)	25-0123	-	*Must Order in One Foot Lengths			

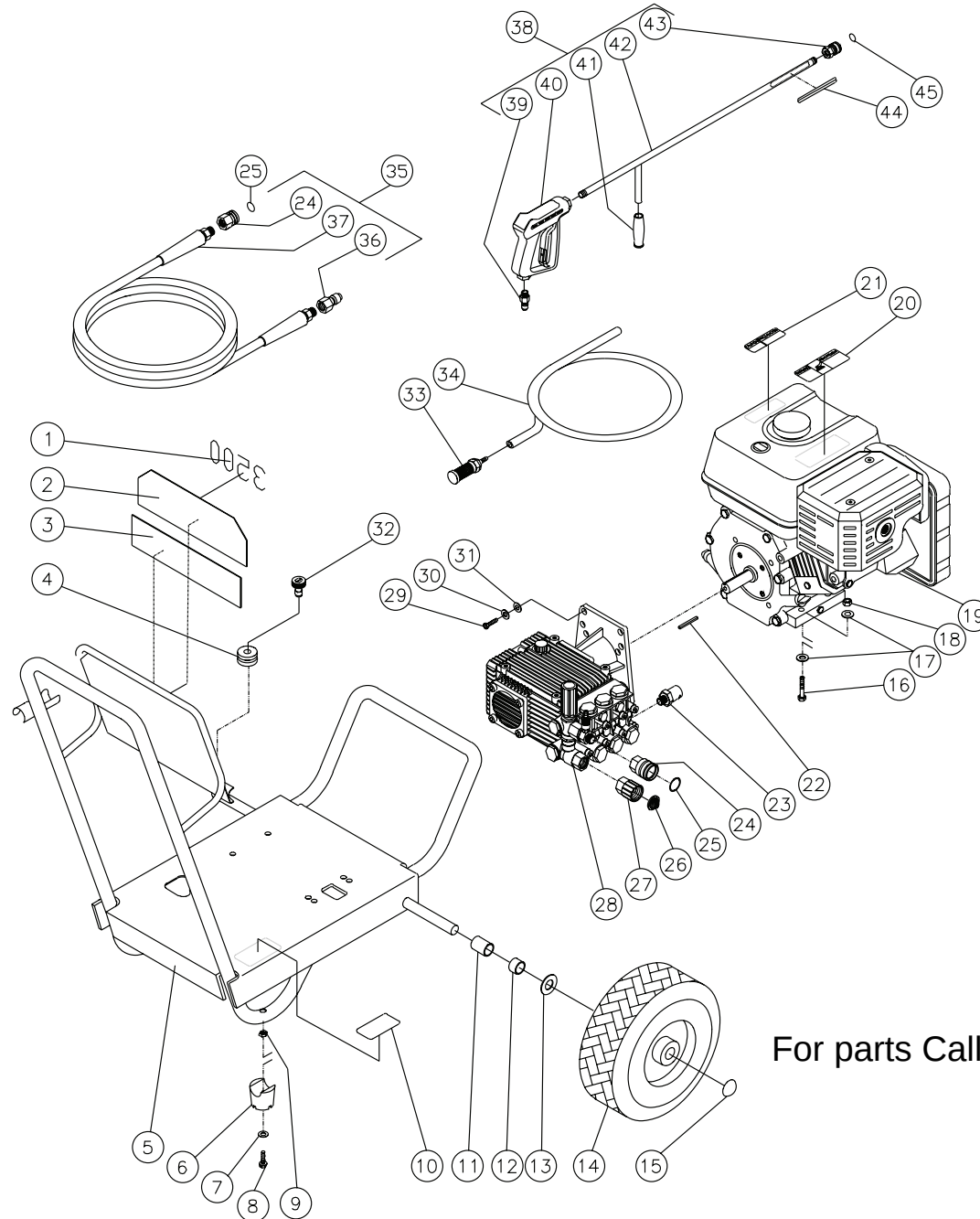
FRAME ASSEMBLY FOR JP-3504-0MHB (AFTER SERIAL #10070000)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR JP-3504-0MHB (AFTER SERIAL #10070000)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3500 Die Cut	34-0909	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 34-9018)	N/A Sep.	1	27	Pump	3-0188	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)	851-0338	1
14	Hubcap	33-0018	2	35	Quick Connect Plug	17-0006	1
15	Bolt	27-0121	4	36	Pressure Hose	15-0209	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- 13.0 H.P. Honda	1-0086	1	39	Gun	16-0001	1
19	Decal-Warning: Muffler Hot (See 34-9018)	N/A Sep.	1	40	Grip Handle	7-0002	1
20	Decal-Caution: Allow to Cool (See 34-9018)	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 34-9018)	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)	34-9018	
*Must Order in One Foot Lengths							

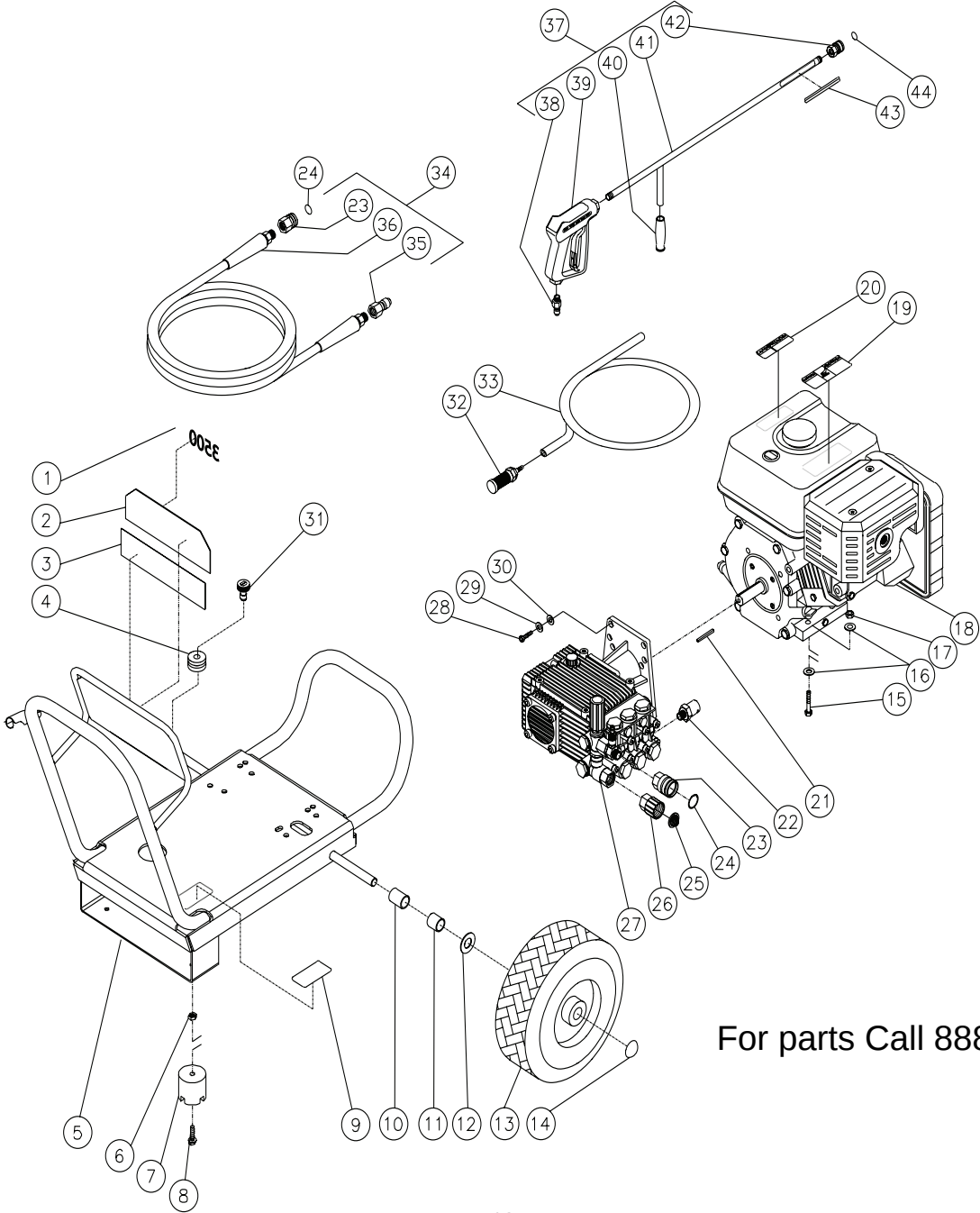
FRAME ASSEMBLY FOR JP-3504-0MVB (BEFORE SERIAL #10070000)



For parts Call 888-279-9274

FRAME ASSEMBLY FOR JP-3504-0MVB (BEFORE SERIAL #10070000)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3500 Die Cut	34-0909	1	26	Filter	19-0001	1
2	Decal- Job Pro Placard	34-0778	1	27	Garden Hose Swivel	23-0095	1
3	Decal- Warning/Caution/Operating (E/S) (See 34-9018)	N/A Sep.	1	28	Pump	3-0188	1
4	Grommet	33-0001	5	29	Bolt	27-0118	4
5	Frame	5-0124A01	1	30	Lockwasher	29-0008	4
6	Isolator	14-0066	2	31	Washer	28-0022	4
7	Washer	28-0021	2	32	Nozzle- 0003.5	18-0257	1
8	Bolt	27-0019	2	-	Nozzle- 1503.5	18-0258	1
9	Locknut	30-0155	2	-	Nozzle- 2503.5	18-0259	1
10	Decal- Data Plate	N/A	1	-	Nozzle- 6540	18-0148	1
11	Axle Spacer	20-0313A01	2	33	Detergent Strainer	19-0050	1
12	Axle Spacer	20-0314A01	2	34	Detergent Hose *(Four Feet Required)	15-0021	1
13	Washer	28-0008	5	35	Pressure Hose Assembly (Inc. 24, 36, 37)	851-0006	1
14	Wheel	14-0017	2	36	Quick Connect Plug	17-0006	1
15	Hubcap	33-0018	2	37	Pressure Hose	15-0004	1
16	Bolt	27-0121	4	38	Gun & Wand Assembly (Inc. 39-43)	851-0095	1
17	Washer	28-0003	8	39	Quick Connect Plug	17-0005	1
18	Locknut	30-0159	4	40	Gun	16-0001	1
19	Engine- 13.0 H.P. Vanguard	1-0090	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 (Inc. 3, 20, 21, 44)	34-9018	
25	O-ring (Replacement Only)	25-0123	-	*Must Order in One Foot Lengths			

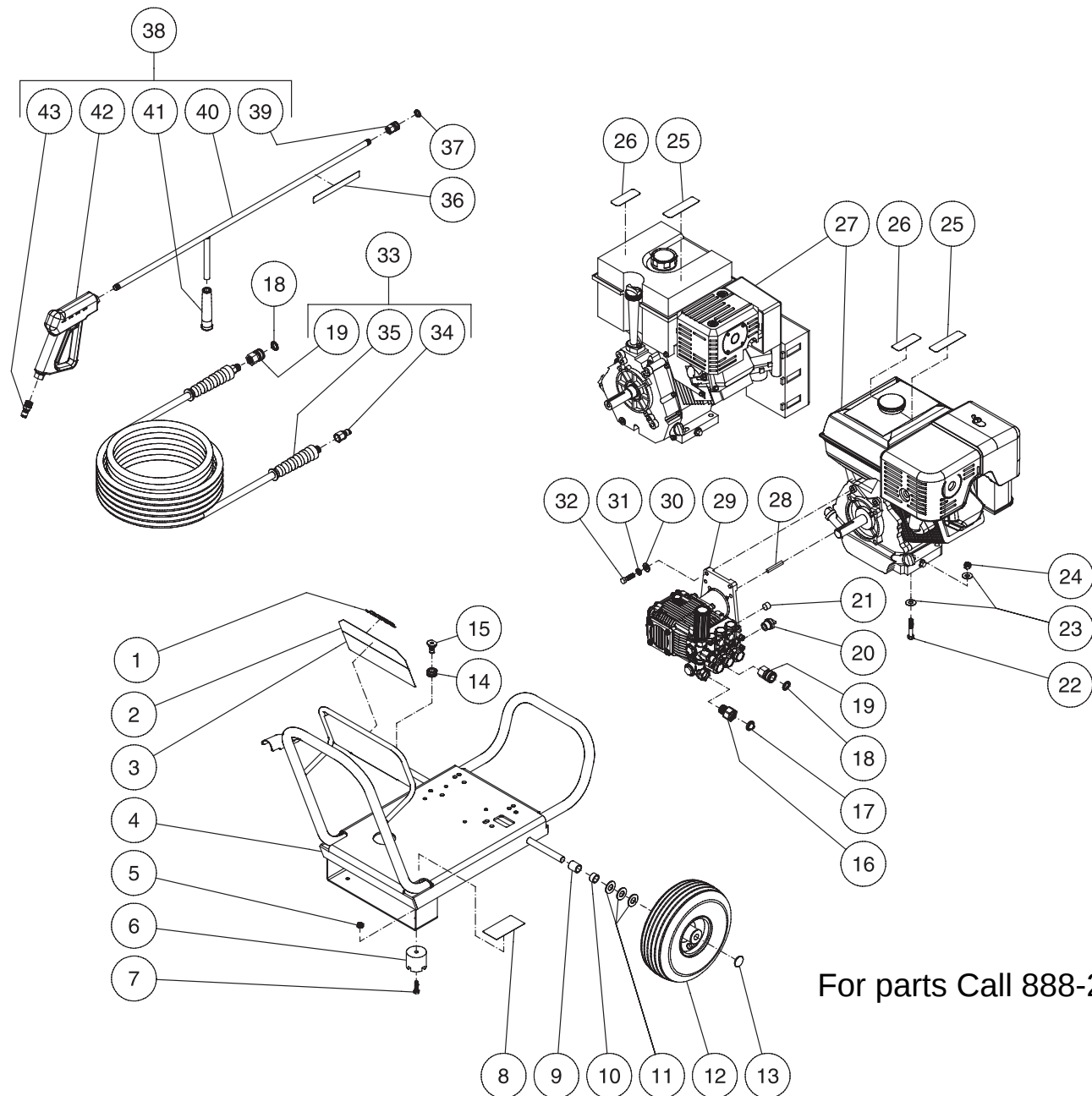
FRAME ASSEMBLY FOR JP-3504-0MRB (AFTER SERIAL #10070000)



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FRAME ASSEMBLY FOR JP-3504-0MVB (AFTER SERIAL #10070000)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3500 Die Cut	34-0909	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	3-0188	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)	851-0006	1
14	Hubcap	33-0018	2	35	Quick Connect Plug	17-0006	1
15	Bolt	27-0121	4	36	Pressure Hose	15-0004	1
16	Washer	28-0003	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- 13.0 H.P. Vanguard	1-0090	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							

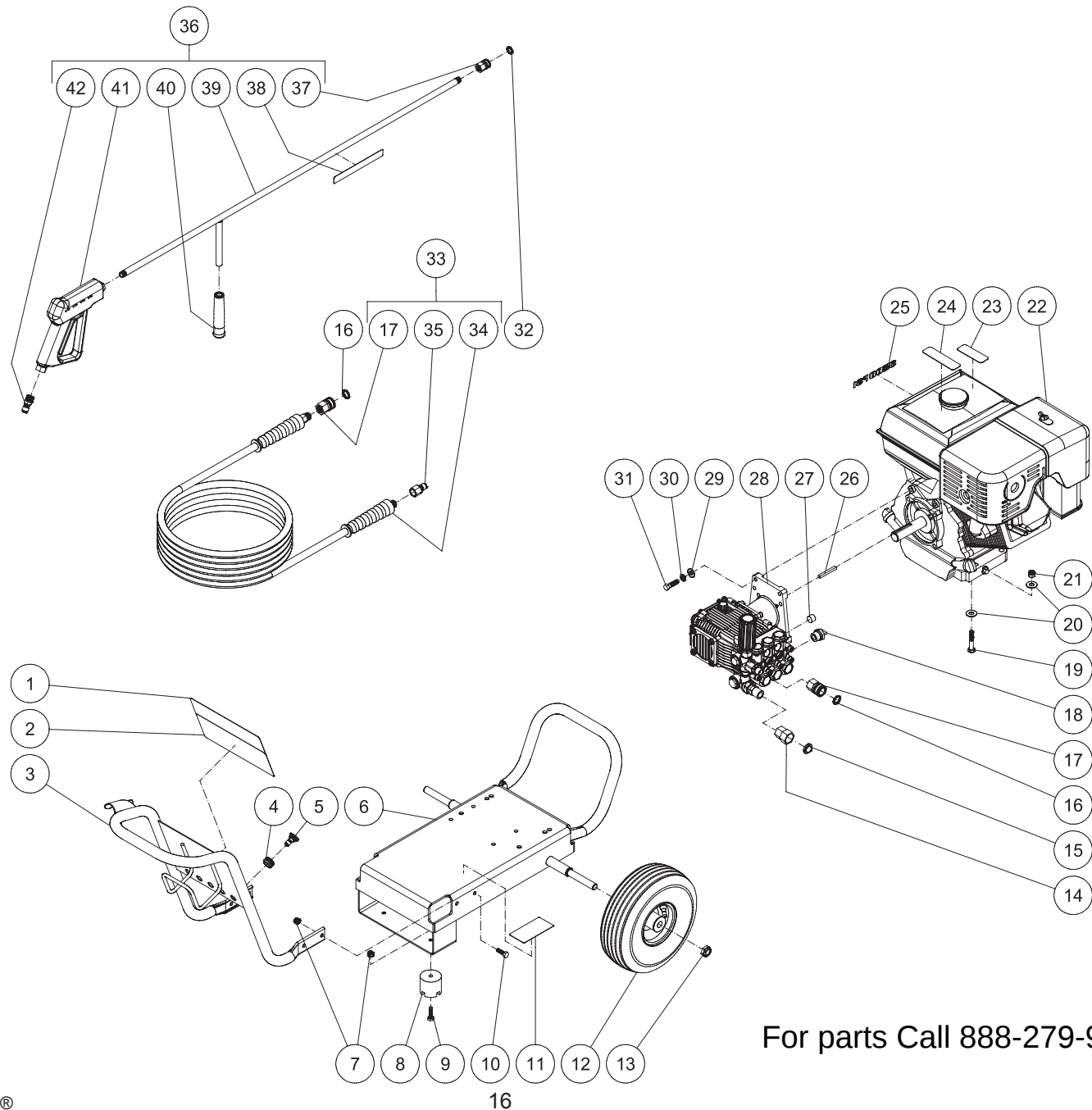
FRAME ASSEMBLY FOR JP-3504-0MHB/0MRB (AFTER SERIAL #10176595)



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FRAME ASSEMBLY FOR JP-3504-0MHB/0MVB (AFTER SERIAL #10176595)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Decal- 3500 Die Cut	34-0909	1	23	Washer	28-0023	8
2	Decal- Job Pro Placard	34-0778	1	24	Locknut	30-0159	4
3	Decal- Warning/Caution/Operating (See 34-9018)	N/A Sep.	1	25	Decal-Warning: Muffler Hot (See 34-9018)	N/A Sep.	1
4	Frame	5-0179A01	1	26	Decal-Caution: Allow to Cool (See 34-9018)	N/A Sep.	1
5	Locknut	30-0157	2	27	Engine- 13.0 H.P. Honda	1-0086	1
6	Isolator	14-0008	2	-	Engine- 13.0 H.P. Vanguard	1-0090	1
7	Bolt	27-0068	2	28	Key	43-0078	1
8	Decal- Data Plate	N/A	1	29	Pump	3-0266	1
9	Axle Spacer	20-0313A01	2	30	Washer	28-0022	4
10	Axle Spacer	20-0314A01	2	31	Lockwasher	29-0008	4
11	Washer	28-0008	5	32	Bolt	27-0118	4
12	Wheel	14-0017	2	33	Pressure Hose Assembly (Inc. 19, 34-35)	851-0338	1
13	Hubcap	33-0018	2	34	Quick Connect Plug	17-0006	1
14	Grommet	33-0001	5	35	Pressure Hose	15-0209	1
15	Nozzle- 0003.5	18-0257	1	36	Decal-Warning: Risk of Injection (See 34-9018)	N/A Sep.	1
-	Nozzle- 1503.5	18-0258	1	37	O-ring (Replacement Only)	25-0122	-
-	Nozzle- 2503.5	18-0259	1	38	Gun & Wand Assembly (Inc. 39-43)	851-0095	1
16	Garden Hose Swivel	23-0095	1	39	Quick Connect Socket	17-0001	1
17	Filter	19-0001	1	40	Wand	16-0418	1
18	O-ring (Replacement Only)	25-0123	-	41	Grip Handle	7-0002	1
19	Quick Connect Socket	17-0004	2	42	Gun	16-0001	1
20	Thermal Relief Valve	22-0005	1	43	Quick Connect Plug	17-0005	1
21	Plug	23-0244	1		Safety Decal Kit (Inc. 3, 25-26, 36)	34-9005	
22	Bolt	27-0121	4	*Must Order in One Foot Lengths			

FRAME ASSEMBLY FOR JP-3504-0MHB/0MRB (AFTER SERIAL #10176595)

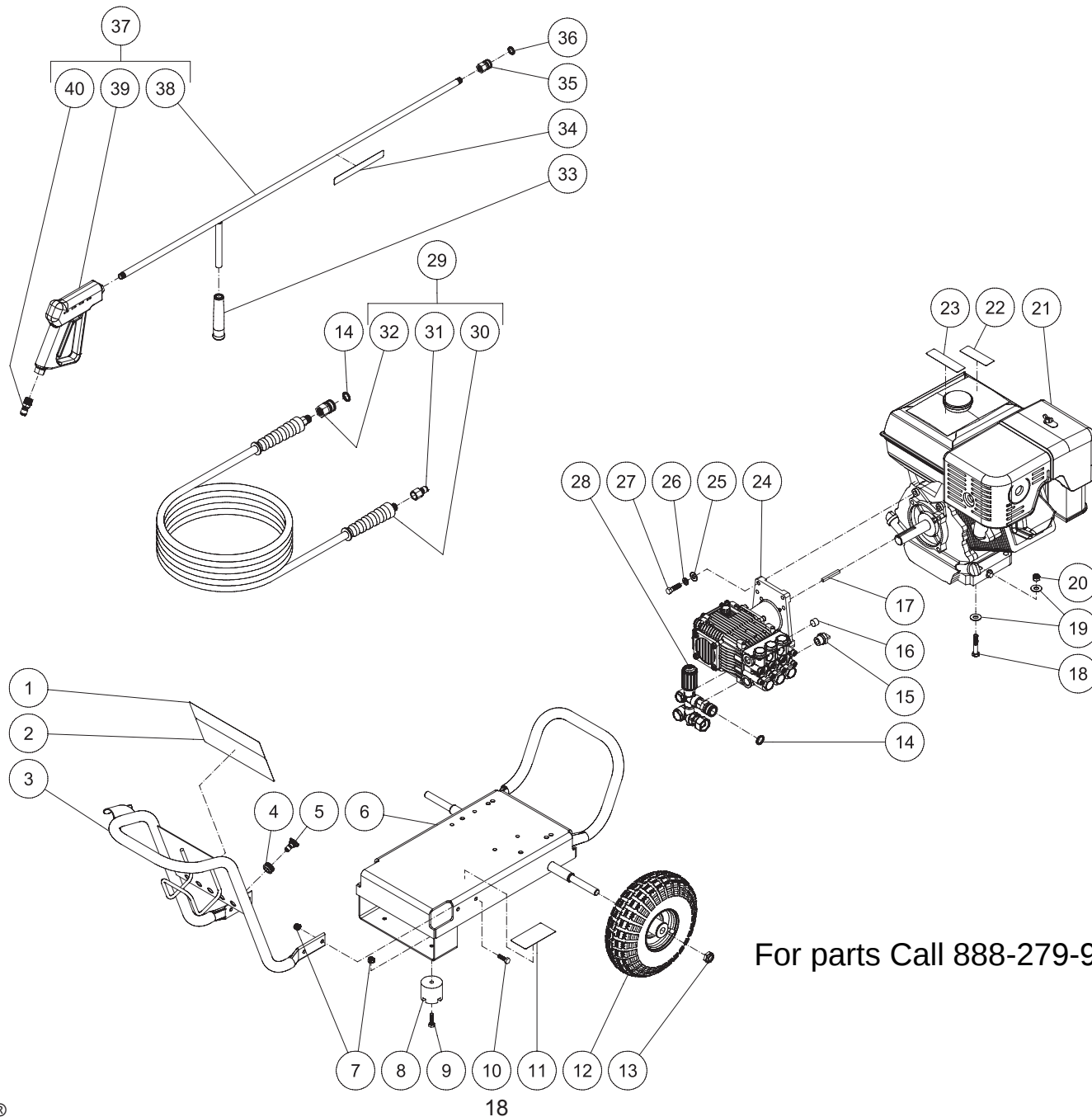


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FRAME ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL - MI-T-M PLACARD	34-2150	1	22	ENGINE - HONDA (0MHB)	1-0086	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1	-	ENGINE - ROBIN (0MRB)	1-0176	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	34-2215	1
-	NOZZLE	18-0393	1	26	KEY	43-0078	1
-	NOZZLE	18-0395	1	27	PLUG	23-0244	1
6	FRAME	5-0254A01	1	28	PUMP	3-0266	1
7	LOCKNUT	30-0157	6	29	WASHER	28-0022	4
8	ISOLATOR	14-0008	2	30	LOCKWASHER	29-0008	4
9	BOLT	27-0068	2	31	BOLT	27-0118	4
10	BOLT	27-0067	4	32	O-RING	25-0122	1
11	DECAL - SILVER STICKER	N/A	1	33	PRESSURE HOSE ASSEMBLY - (17, 34, 35)	851-0338	1
12	WHEEL	14-0017	2	34	HOSE	15-0209	1
13	LOCKNUT	30-0117	2	35	QUICK CONNECT	17-0006	1
14	SWIVEL	23-0001	1	36	GUN/WAND ASSEMBLY - (37-42)	851-0371	1
15	FILTER	19-0001	1	37	QUICK CONNECT	17-0001	1
16	O-RING	25-0123	2	38	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
17	QC SOCKET	17-0004	2	39	WAND	16-0439	1
18	RELIEF VALVE	22-0005	1	40	GRIP	7-0002	1
19	BOLT	27-0121	4	41	GUN	16-0001	1
20	WASHER	28-0023	8	42	QUICK CONNECT	17-0005	1
21	LOCKNUT	30-0159	4	-	DECAL SET	71-0065	1

FRAME ASSEMBLY FOR JP-3504-0MHB/0MRB (AFTER SERIAL #10741768)

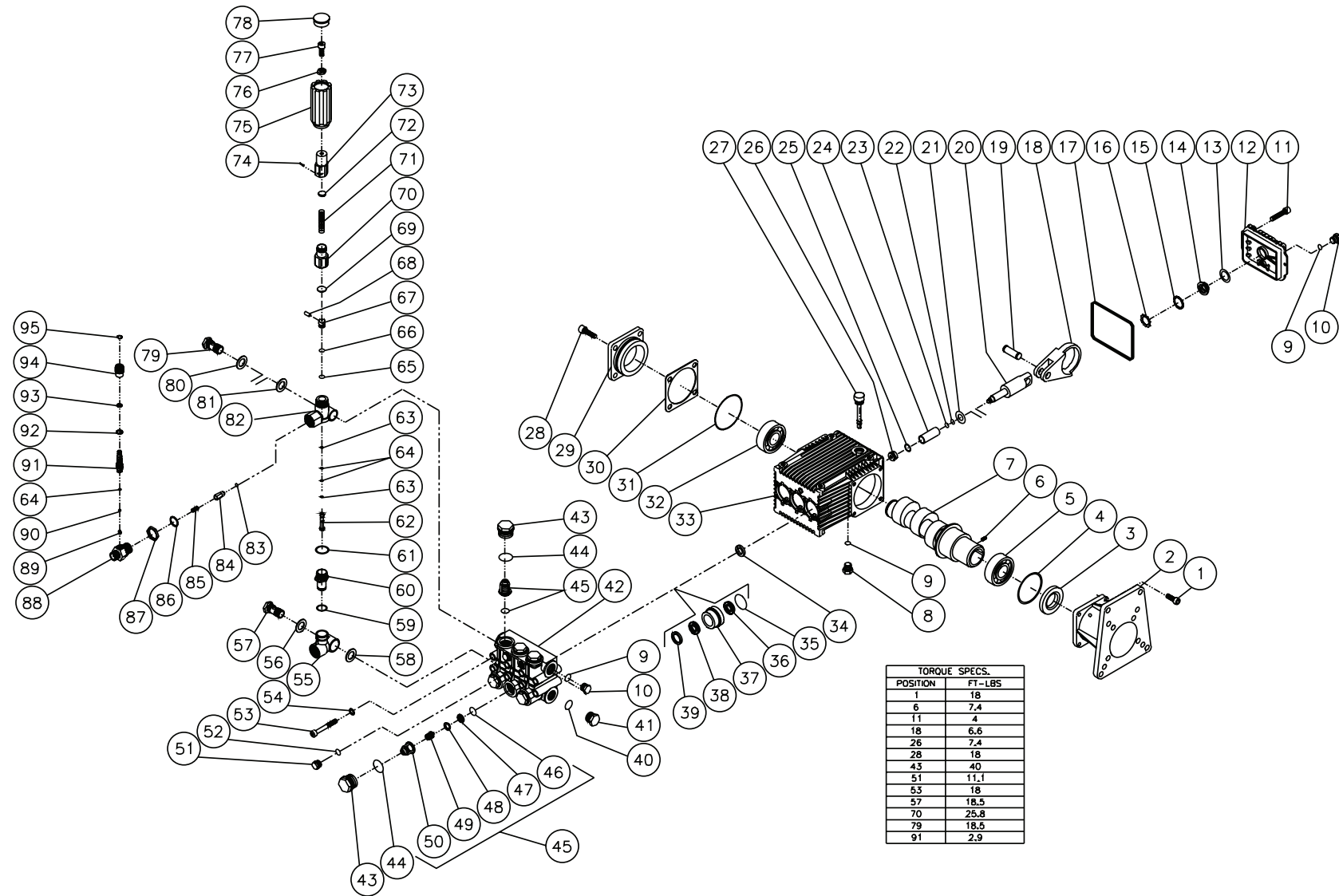


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FRAME ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2770	1	21	ENGINE - HONDA	1-0086	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1	-	ENGINE - SUBARU	1-0176	1
3	HANDLE	7-0194A01	1	22	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
4	GROMMET	33-0001	5	23	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
5	NOZZLE	18-0392	1	24	PUMP	3-0310	1
-	NOZZLE 15035 QC	18-0393	1	25	WASHER	28-0022	4
-	NOZZLE 25035 QC	18-0395	1	26	LOCKWASHER	29-0008	4
6	FRAME	5-0254A01	1	27	BOLT	27-0118	4
7	LOCKNUT	30-0157	6	28	UNLOADER ASSY WITHOUT CHEM INJ	8-0630	1
8	ISOLATOR	14-0008	2	29	PRESSURE HOSE ASSEMBLY - (30-32)	851-0338	1
9	BOLT	27-0068	2	30	HOSE	15-0209	1
10	BOLT	27-0067	4	31	QUICK CONNECT	17-0006	1
11	DECAL- SILVER STICKER	N/A	1	32	QC SOCKET	17-0004	1
12	WHEEL	14-0113	2	33	GRIP	7-0002	1
13	LOCKNUT	30-0117	2	34	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
14	O-RING	25-0123	2	35	QUICK CONNECT	17-0001	1
15	RELIEF VALVE	22-0005	1	36	O-RING	25-0122	1
16	PLUG	23-0244	1	37	GUN/WAND ASSEMBLY - (38-40)	851-0371	1
17	KEY	43-0078	1	38	WAND (INC GRIP & QC)	16-0439	1
18	BOLT	27-0121	4	39	GUN	16-0001	1
19	WASHER	28-0023	8	40	QUICK CONNECT	17-0005	1
20	LOCKNUT	30-0159	4	-	DECAL SET	71-0065	1

PUMP ASSEMBLY (3-0188)

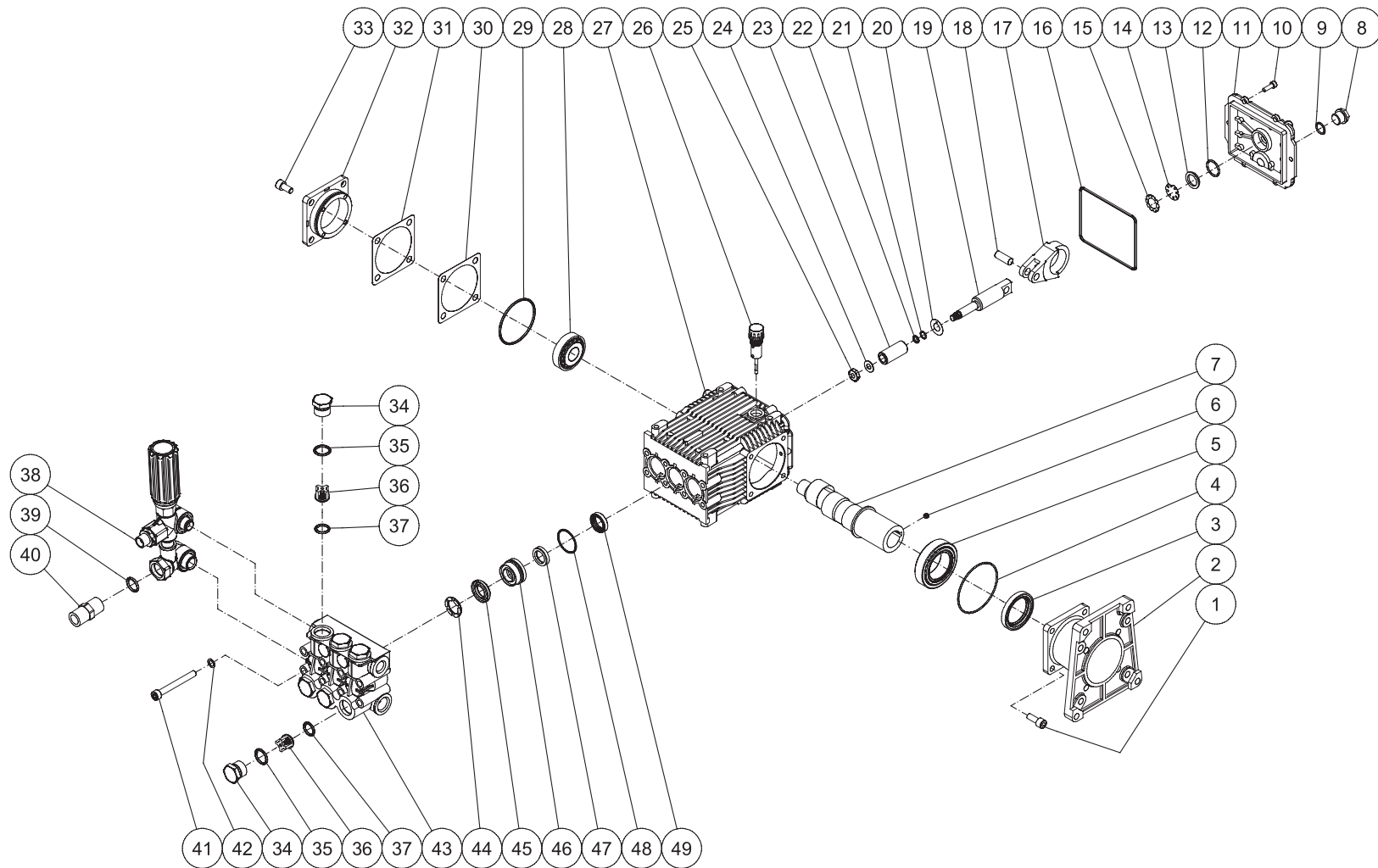


For parts Call 888-279-9274

3-0188-030503-RD

PUMP ASSEMBLY (3-0188)											
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	Bolt	27-8432	4	33	Crankshaft	46-0811	1	69	Spring Button	8-0445	1
2	Flange	46-0714	1	34	Oil Seal	46-0931	3	70	Guide Spring	8-0474	1
3	Oil Seal	26-0194	1	35	O-ring	25-0384	3	71	Spring	49-0132	1
4	O-Ring	25-0397	1	36	Low Pressure Seal (See 70-0177)	N/A Sep.	3	72	Spring Button	8-0475	1
5	Roller Bearing	48-0062	1	37	Packing Retainer	46-0708	3	73	Adjustment	8-0476	1
6	Set Screw	27-8886	1	38	V-Packing (See 70-0177)	N/A Sep.	3	74	Pin	8-0477	1
7	Crankshaft	46-0959	1	39	Support Ring (See 70-0178)	N/A Sep.	3	75	Unloader Knob	7-0141	1
-	Crankshaft (Before Serial #409521)	46-0734	1	40	O-ring	25-0372	1	76	Nut	30-3025	1
8	Plug	39-0102	1	41	Plug	39-0088	1	77	Bolt	27-8433	1
9	O-ring	25-0325	3	42	Manifold	46-0711	1	78	Cap	7-0142	1
10	Plug	39-0086	2	43	Valve Cap	39-0095	6	79	Adapter	8-0448	1
11	Bolt	27-8885	6	44	O-ring	25-0160	6	80	Washer	8-0449	1
12	Crankshaft Cover	46-0719	1	45	Single Valve Assembly (Inc. 46-50) (See 70-0179)	N/A Sep.	6	81	Washer	8-0450	1
13	O-ring	25-0370	1	46	O-ring	25-0386	6	82	Unloader Body	8-0451	1
14	Oil Sight Glass	46-0670	1	47	Valve Seat (See 70-0179)	N/A Sep.	6	83	O-ring	25-0437	1
15	Reflector	46-0824	1	48	Valve Plate (See 70-0179)	N/A Sep.	6	84	Check Valve	8-0454	1
16	Retainer	46-0671	1	49	Valve Spring (See 70-0179)	N/A Sep.	6	85	Spring	49-0123	1
17	O-ring	25-0398	1	50	Valve Cage (See 70-0179)	N/A Sep.	6	86	O-ring	25-0372	1
18	Connecting Rod	46-0922	3	51	Plug	39-0096	2	87	Nut	8-0497	1
-	Connecting Rod (Before Serial #409521)	46-0697	3	52	O-ring	25-0387	2	88	Injector Adapter	8-0498	1
19	Piston Pin	46-0698	3	53	Head Bolt	27-8440	8	89	Detergent Injector Spring (See 70-0196)	N/A Sep.	1
20	Plunger Rod	46-0699	3	54	Lockwasher	29-0154	8	90	Ball (See 70-0196)	N/A Sep.	1
21	Washer	46-0700	3	55	Inlet Bypass Adapter	8-0437	1	91	Barb	8-0499	1
22	Back-up Ring	25-0404	3	56	Washer	8-0440	1	92	O-ring (See 70-0196)	N/A Sep.	1
23	O-ring	25-0382	3	57	Adapter	8-0438	1	93	O-ring (See 70-0196)	N/A Sep.	1
24	Piston	46-0701	3	58	Washer	8-0439	1	94	Adjustable Detergent Knob	7-0152	1
25	Washer	26-0191	3	59	O-ring (See 70-0180)	N/A Sep.	1	95	Snap Ring (See 70-0196)	N/A Sep.	1
26	Nut	30-6020	3	60	Nipple	8-0441	1		High Pressure Seals (Includes 3 each 35, 36, 38)	70-0177	
27	Oil Dipstick	39-0090	1	61	O-ring (See 70-0180)	N/A Sep.	1		Support Rings (Includes 3 each 39)	70-0178	
28	Bolt	27-8884	4	62	Piston	8-0442	1		Valves (Includes 6 each 46-50)	70-0179	
29	Bearing Cap	46-0703	1	63	Back-up Ring (See 70-0180)	N/A Sep.	2		Unloader (Includes 55-85)	8-0456	
30	Shim 0.1mm (Qty. Varies 1-3)	46-0704	-	64	O-ring	25-0371	3		Unloader Repair (Includes 59, 61, 63-66, 83)	70-0180	
-	Shim 0.2mm (Qty. Varies 1-3)	46-0705	-	65	O-ring (See 70-0180)	N/A Sep.	1		Injector (Includes 64, 86-95)	70-0196	
31	O-ring	25-0380	1	66	Back-up Ring (See 70-0180)	N/A Sep.	1		Oil Seal Kit (Inc. 3, 4, 17, 31, 34)	70-0337	
32	Bearing	48-0072	1	67	Poppet	8-0443	1		Piston Kit (Inc. 3 each 21-26)	70-0352	
-	Bearing (Before Serial #409521)	48-0061	1	68	Pin	8-0444	1				

PUMP ASSEMBLY (3-0266)

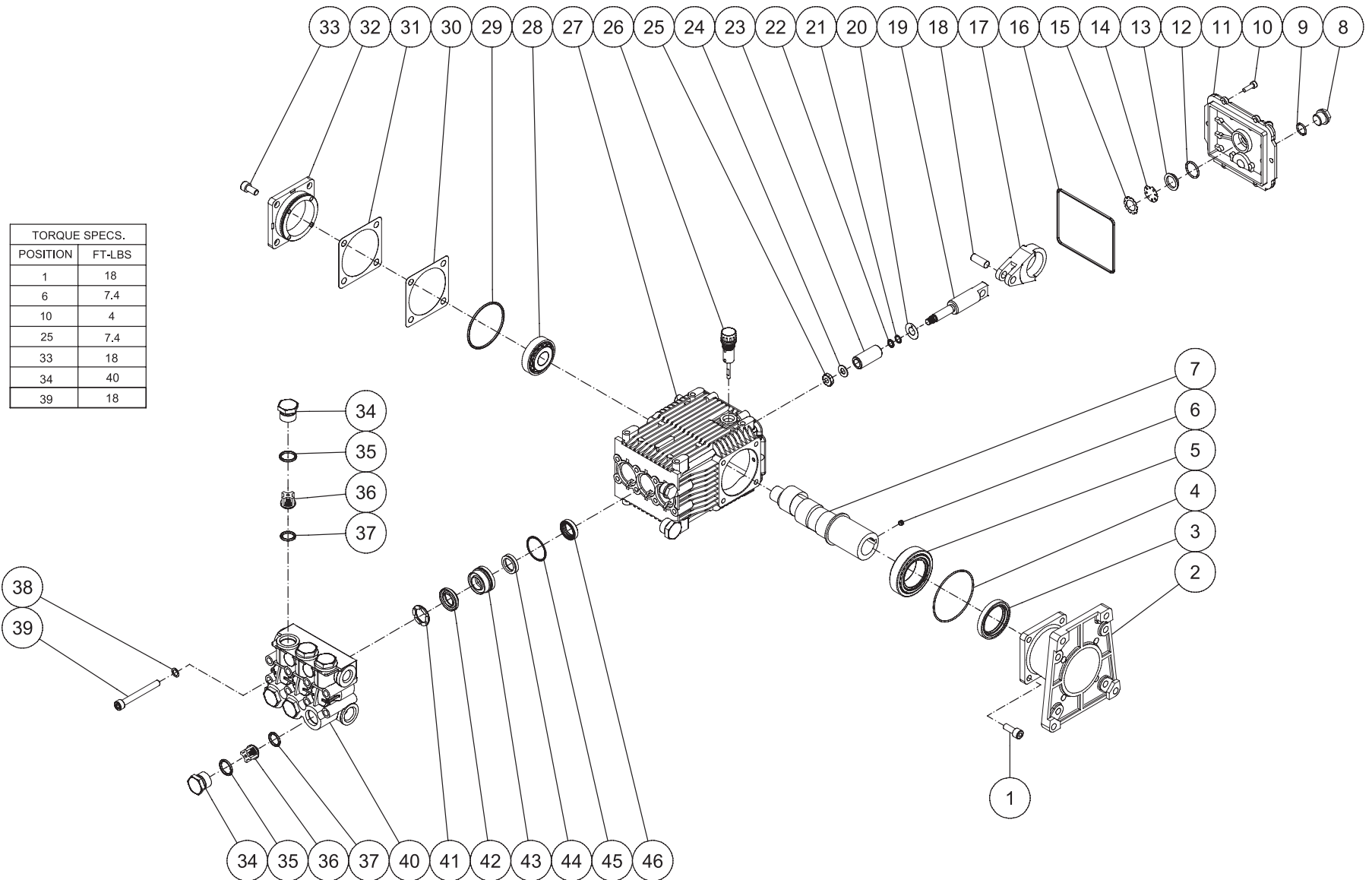


For parts Call 888-279-9274

PUMP ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY		ITEM	DESCRIPTION	Mi-T-M #	QTY
1	SCREW	27-8432	4		28	BEARING	48-0072	1
2	PUMP FLANGE	46-0714	1		29	O-RING	25-0380	1
3	OIL SEAL	26-0194	1		30	SHIM	46-0705	1
4	O-RING	25-0397	1		31	SHIM	46-0704	1
5	BEARING	48-0062	1		32	BEARING CAP/SUPPORT	46-0703	1
6	BOLT	27-8886	1		33	BOLT	27-8884	4
7	CRANKSHAFT	46-0959	1		34	VALVE CAP	39-0095	6
8	PLUG	39-0086	1		35	O-RING	25-0160	6
9	O-RING	25-0325	1		36	VALVE	-	6
10	BOLT	27-8885	6		37	O-RING	25-0386	6
11	CRANKCASE COVER	46-0719	1		38	UNLOADER	8-0533	1
12	O-RING	25-0370	1		39	O-RING	25-0602	1
13	OIL SIGHT GLASS	46-0670	1		40	NIPPLE	23-0012	1
14	OIL REFLECTOR	46-0824	1		41	BOLT	27-8440	8
15	SPRING RETAINER	46-0671	1		42	LOCKWASHER	29-0154	8
16	O-RING	25-0398	1		43	MANIFOLD	46-1186	1
17	CONNECTING ROD	46-0922	3		44	SUPPORT RING	46-0710	3
18	PISTON PIN	46-0698	3		45	V PACKING	46-0709	3
19	PLUNGER ROD	46-0699	3		46	PACKING RETAINER	46-0708	3
20	SLINGER WASHER	46-0700	3		47	LOW PRESSURE SEAL	46-0707	3
21	O-RING	25-0404	3		48	O-RING	25-0384	3
22	O-RING	25-0415	3		49	OIL SEAL	46-0931	3
23	PISTON	46-0701	3			Oil Seals Kit (Inc. 3, 4, 16, 29, 49)	70-0337	
24	WASHER/GASKET	26-0191	3			Piston Kit (Inc. 3 each 20-25)	70-0352	
25	NUT	30-6020	3			High Pressure Seals Kit (Inc. 3 each 45, 47, 48)	70-0177	
26	OIL DIPSTICK	39-0090	1			Support Ring Kit (Inc. 3 each 44)	70-0178	
27	CRANKCASE	46-1198	1			Valve Kit (Inc. 6 each 36, 37)	70-0179	

PUMP ASSEMBLY (3-0310)



For parts Call 888-279-9274

PUMP ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	SCREW	27-8432	4	25	NUT (SEE KIT 70-0352)	30-6020	3
2	PUMP FLANGE	46-0714	1	26	OIL DIPSTICK	39-0090	1
3	OIL SEAL (SEE KIT 70-0337)	26-0194	1	27	CRANKCASE	46-1198	1
4	O-RING (SEE KIT 70-0337)	25-0397	1	28	BEARING	48-0072	1
5	BEARING	48-0062	1	29	O-RING (SEE KIT 70-0337)	25-0380	1
6	SET SCREW	27-8886	1	30	SHIM	46-0705	(1-3)
7	CRANKSHAFT	46-0959	1	31	SHIM	46-0704	(1-3)
8	PLUG	39-0086	2	32	BEARING CAP/SUPPORT	46-0703	1
9	O-RING	25-0325	2	33	BOLT	27-8884	4
10	BOLT	27-8885	6	34	VALVE CAP	39-0095	6
11	CRANKCASE COVER	46-0719	1	35	O-RING	25-0160	6
12	O-RING	25-0370	1	36	VALVE (SEE KIT 70-0179)	SEE KIT	6
13	OIL SIGHT GLASS	46-0670	1	37	O-RING (SEE KIT 70-0179)	25-0386	6
14	OIL REFLECTOR	46-0824	1	38	LOCKWASHER	29-0154	8
15	SPRING RETAINER	46-0671	1	39	BOLT	27-8440	8
16	O-RING (SEE KIT 70-0337)	25-0398	1	40	MANIFOLD	46-1186	1
17	CONNECTING ROD	46-0922	3	41	SUPPORT RING (SEE KIT 70-0178)	46-0710	3
18	PISTON PIN	46-0698	3	42	V PACKING (SEE KIT 70-0177)	46-0709	3
19	PLUNGER ROD	46-0699	3	43	PACKING RETAINER	46-0708	3
20	SLINGER WASHER (SEE KIT 70-0352)	46-0700	3	44	LOW PRESSURE SEAL (SEE KIT 70-0177)	46-0707	3
21	O-RING (SEE KIT 70-0352)	25-0404	3	45	O-RING (SEE KIT 70-0177)	25-0384	3
22	O-RING (SEE KIT 70-0352)	25-0382	3	46	OIL SEAL (SEE KIT 70-0337)	46-0931	3
23	PISTON (SEE KIT 70-0352)	46-0701	3	47	O-RING	25-0372	1
24	WASHER/GASKET (SEE KIT 70-0352)	26-0191	3	48	PLUG	39-0088	1

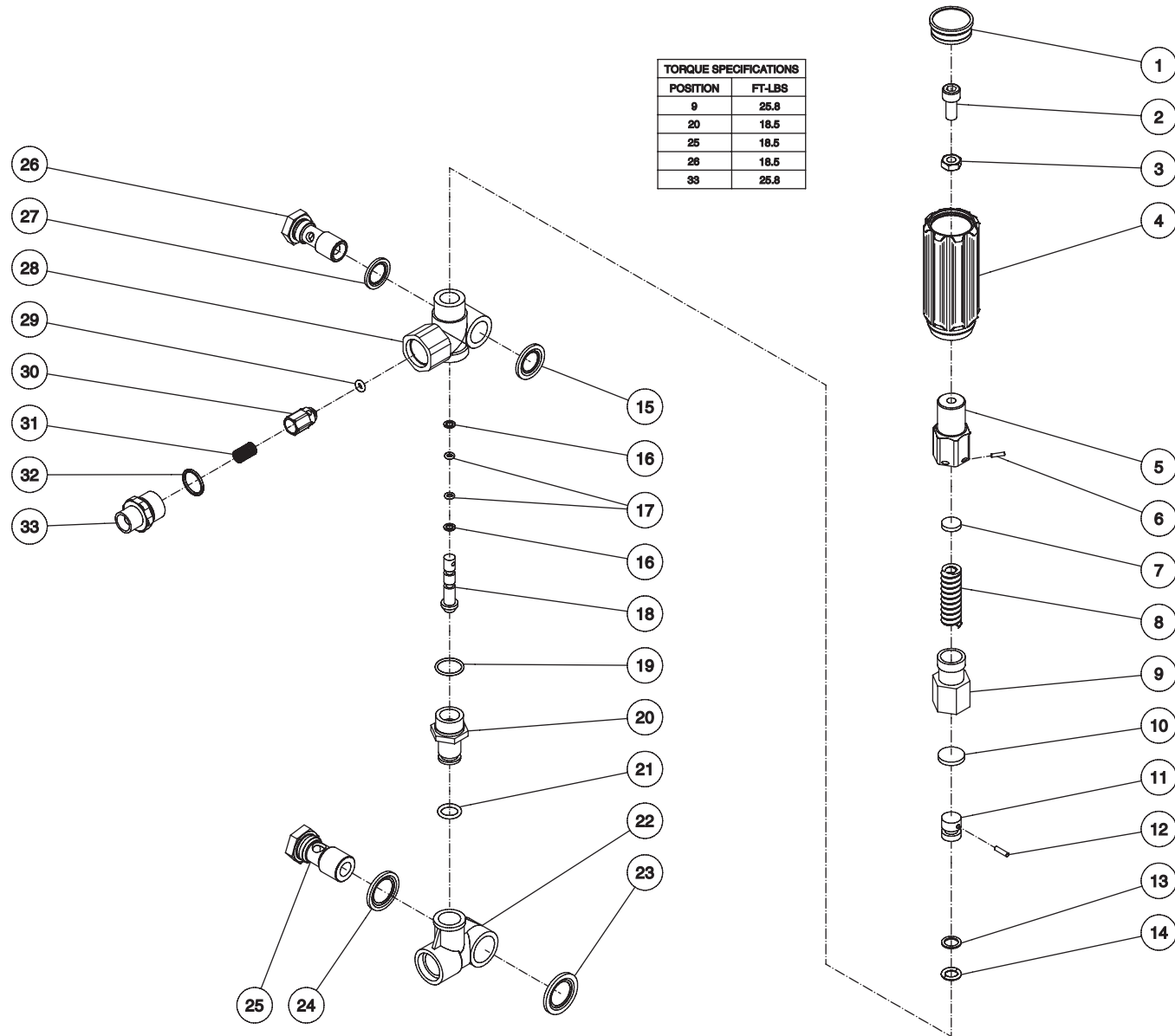
REPLACEMENT KITS

Mi-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0337	KIT - OIL SEALS	3,4,16,29,46	1,1,1,1,3	3
70-0352	KIT - PISTONS	20-25	3	3
70-0177	KIT - HIGH PRESSURE SEALS	42,44,45	3	3
70-0178	KIT - SUPPORT RINGS	41	3	3
70-0179	KIT-VALVES	36,37	6	3

For parts Call 888-279-9274

UNLOADER ASSEMBLY (8-0456)

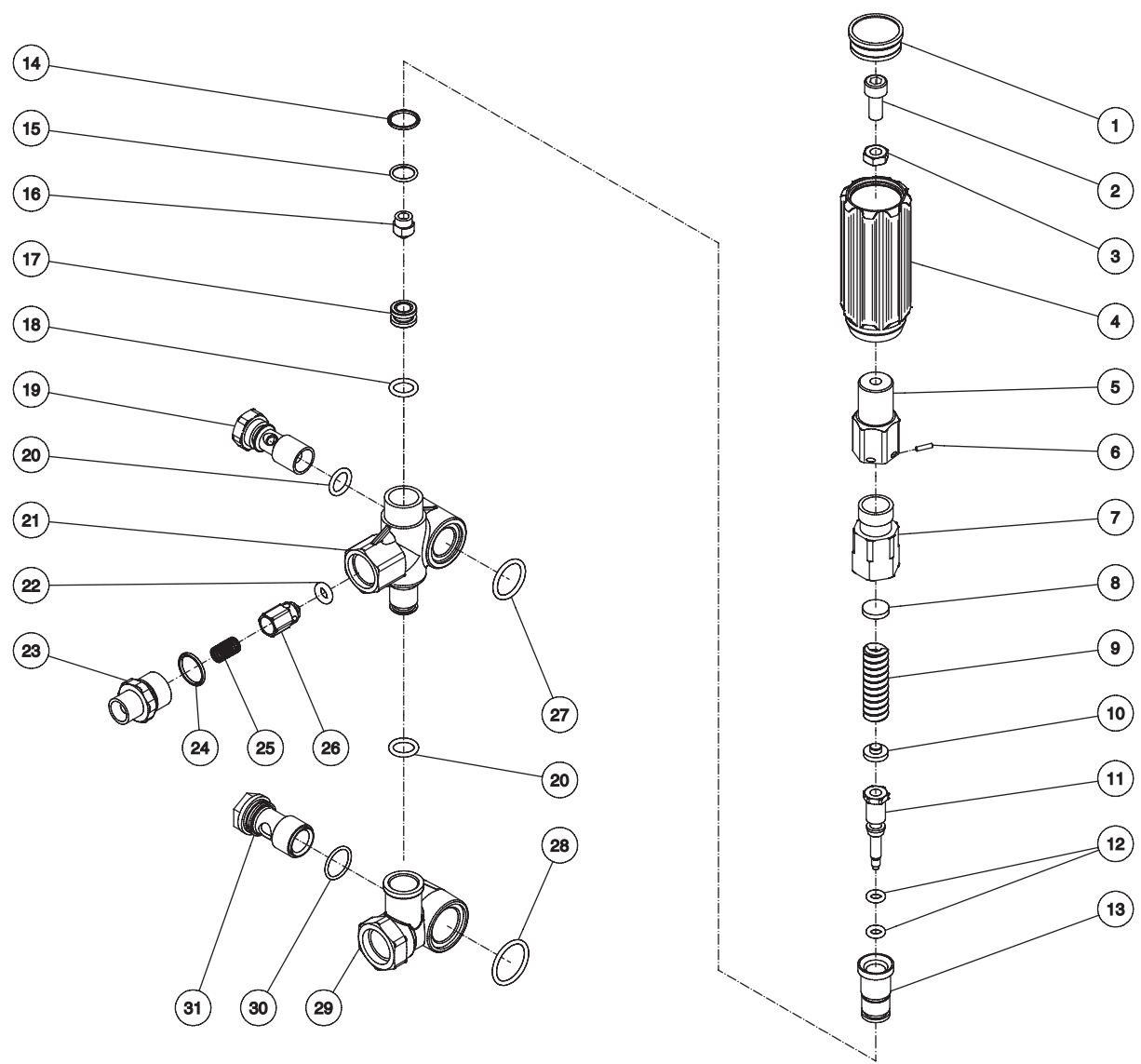
TORQUE SPECIFICATIONS	
POSITION	FT-LBS
9	25.8
20	18.5
25	18.5
28	18.5
33	25.8



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 (8-0533)

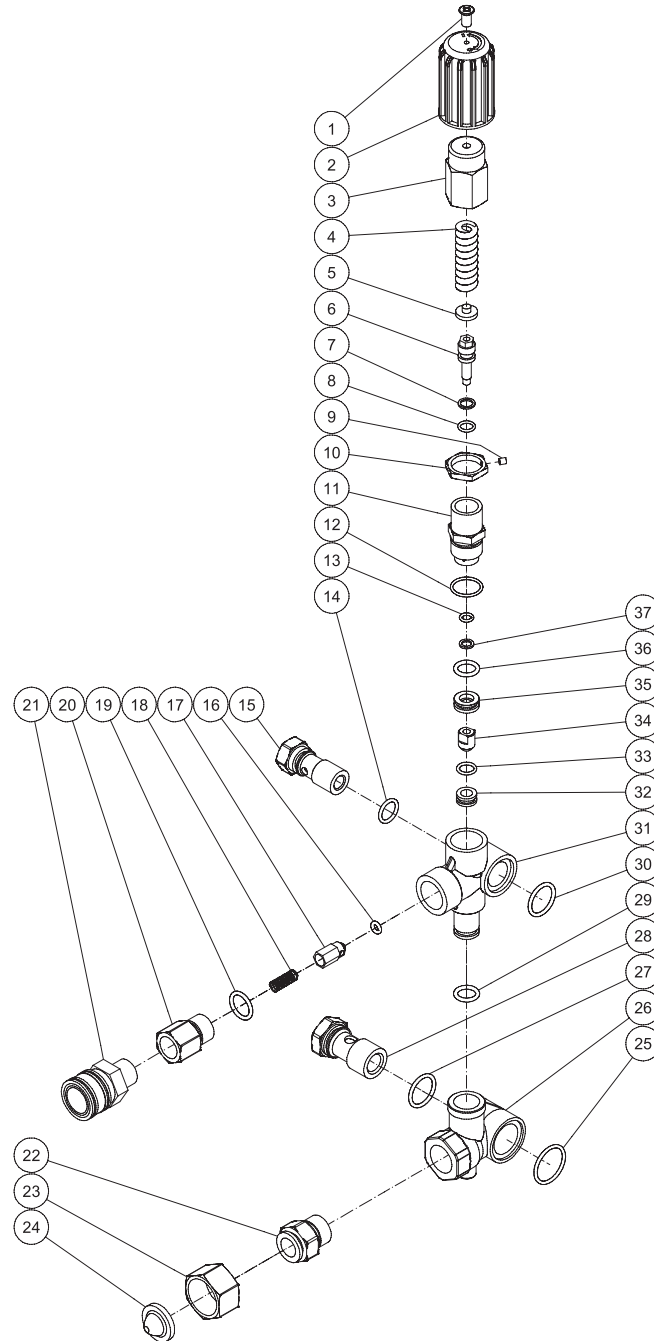


8-0533-102104-JJF

UNLOADER ASSEMBLY (8-0533)

REF. #	DESCRIPTION	PART #	QTY.		REF. #	DESCRIPTION	PART #	QTY.
1	Unloader Cap	7-0142	1		17	Seat	8-0529	1
2	Screw	27-8433	1		18	O-ring	25-0527	1
3	Nut	30-3025	1		19	Bolt	8-0531	1
4	Unloader Knob	7-0141	1		20	O-ring	25-0388	2
5	Unloader	8-0476	1		21	Unloader Body	8-0530	1
6	Unloader Pin	8-0478	1		22	O-ring	25-0437	1
7	Spring Guide	8-0523	1		23	Adapter Nipple	24-0159	1
8	Upper Plate	8-0524	1		24	O-ring	25-0372	1
9	Unloader Spring	49-0132	1		25	Unloader Check Valve Spring	49-0123	1
10	Lower Plate	8-0525	1		26	Unloader Check Valve	8-0454	1
11	Piston	8-0526	1		27	O-ring	25-0528	1
12	O-ring	25-0526	2		28	O-ring	25-0519	1
13	Piston Guide	8-0527	1		29	Bypass Housing	8-0532	1
14	O-ring	25-0510	1		30	O-ring	25-0389	1
15	O-ring	25-0407	1		31	Bolt	8-0517	1
16	Bypass Jet	8-0528	1			Unloader Repair Kit (Inc. 12, 14-15, 18, 20, 22, 24, 27, 28, 30)	70-0341	

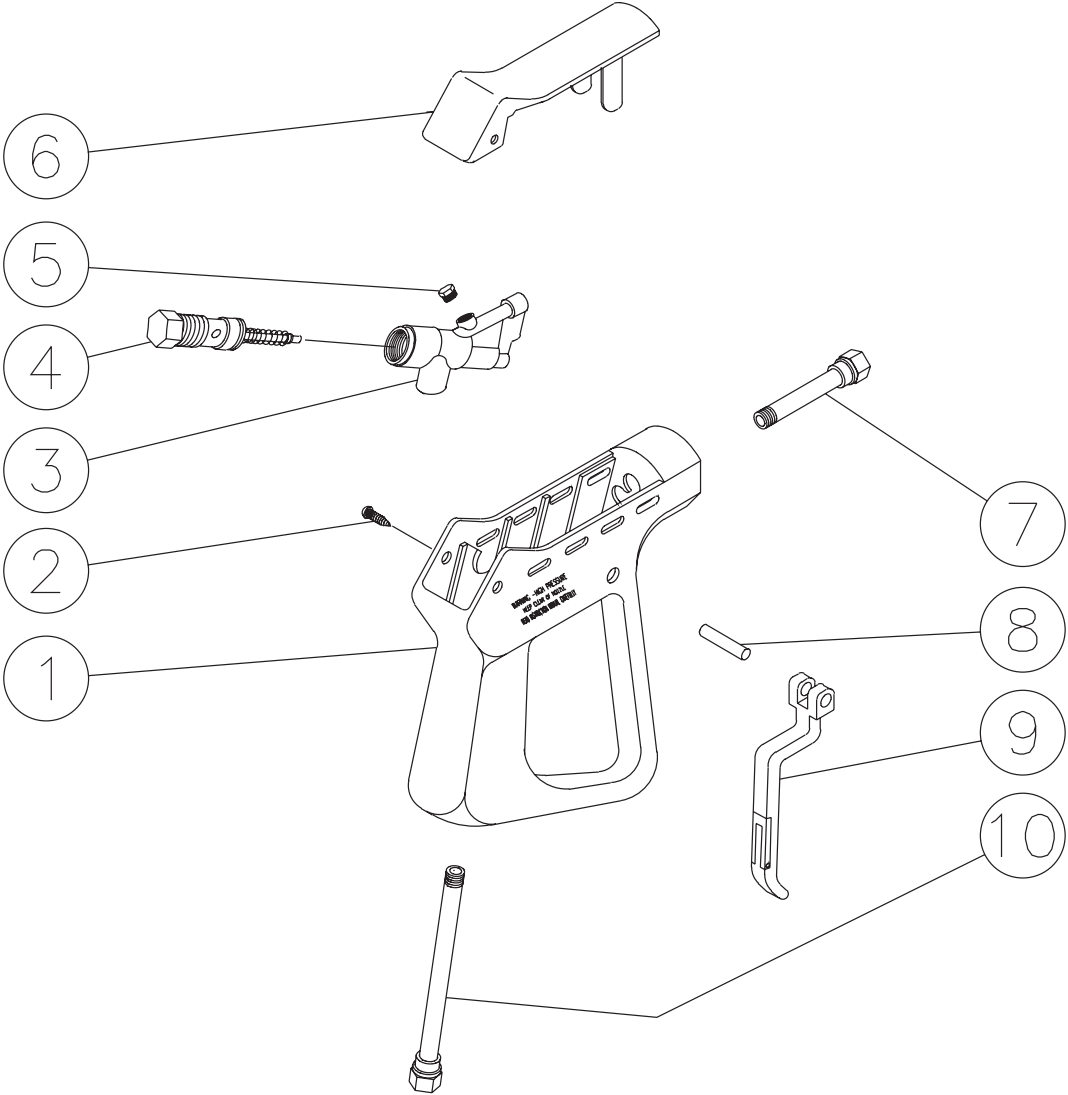
UNLOADER ASSEMBLY (8-0630)



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

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

For parts Call 888-279-9274