



TECHNICAL PARTS LIST FOR ***JP-4004-3MHB/SB***

For parts Call 888-279-9274

ENGINE OIL GRADE:	SAE10W-30
ENGINE OIL CAPACITY:	
HONDA:	37 oz.
SUBARU:	40.5 oz.
PUMP OIL GRADE:	Mi-T-M PUMP OIL #AW-4085-0016
PUMP OIL CAPACITY:	18.5 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 machinery, 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-4004-3MHB	JP-4004-3MSB
Operating Pressure (PSI/Bar):	4000/275.8	
High Pressure Nozzle:	3.5	
Water Volume (GPM/lpm):	3.5/11.3	
Engine:	Honda	Subaru
Model	GX390	EX40
Engine Type	4 Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE 10W-30	
Oil Capacity (oz./liters)	37/1.1	40/1.2
Low Oil Protection	Oil Alert™	Oil Sensor
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	1.7/6.5	1.85/7.0
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)	18.5/0.5	
Plungers	Ceramic	
Manifold	Brass	
Valves	Stainless Steel	
Unloader	Adjustable	
Thermal Relief Valve	Relieves heated water during unloader bypass stage	
Unit Net Weight (lbs/Kg)	142/64.5	
Unit Shipping Weight (lbs/Kg)	182/82.5	
Unit Net Dimension (in/cm)	34Lx23.5Wx25.5H/86Lx59.5Wx64.5H	
Unit Shipping Dimension (in/cm)	41Hx26Wx33H/104Lx66Wx84H	

NOTES

DATE

10/09/14

11/27/18

SERIAL NUMBER BREAK

10817968

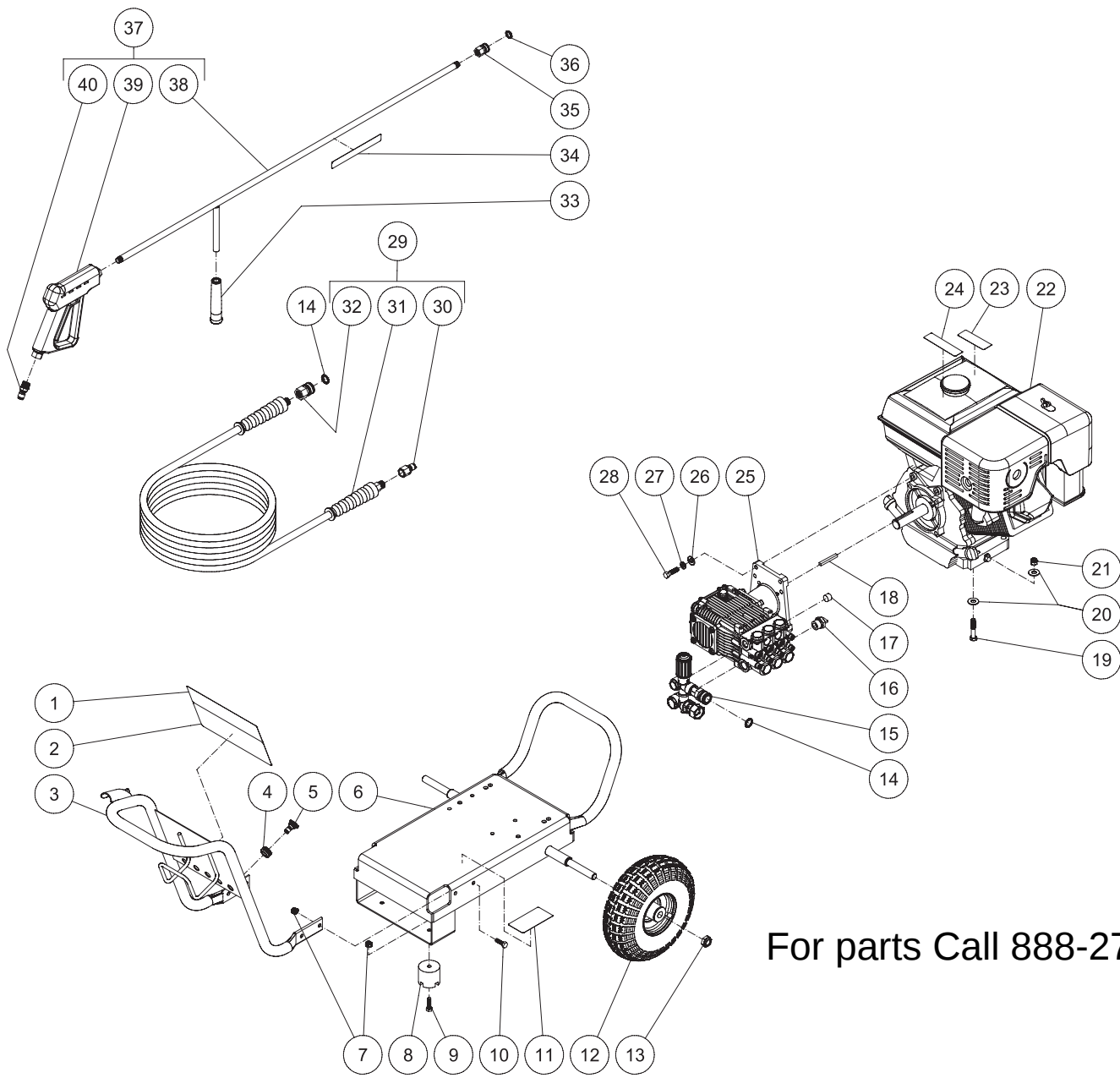
REASON FOR CHANGE

REPLACED FRONT HANDLE 7-0194 WITH 7-0256

REMOVED SUBARU

NOTES

FRAME ASSEMBLY FOR JP-4004-3MHB/SB (BEFORE SERIAL #10817968)

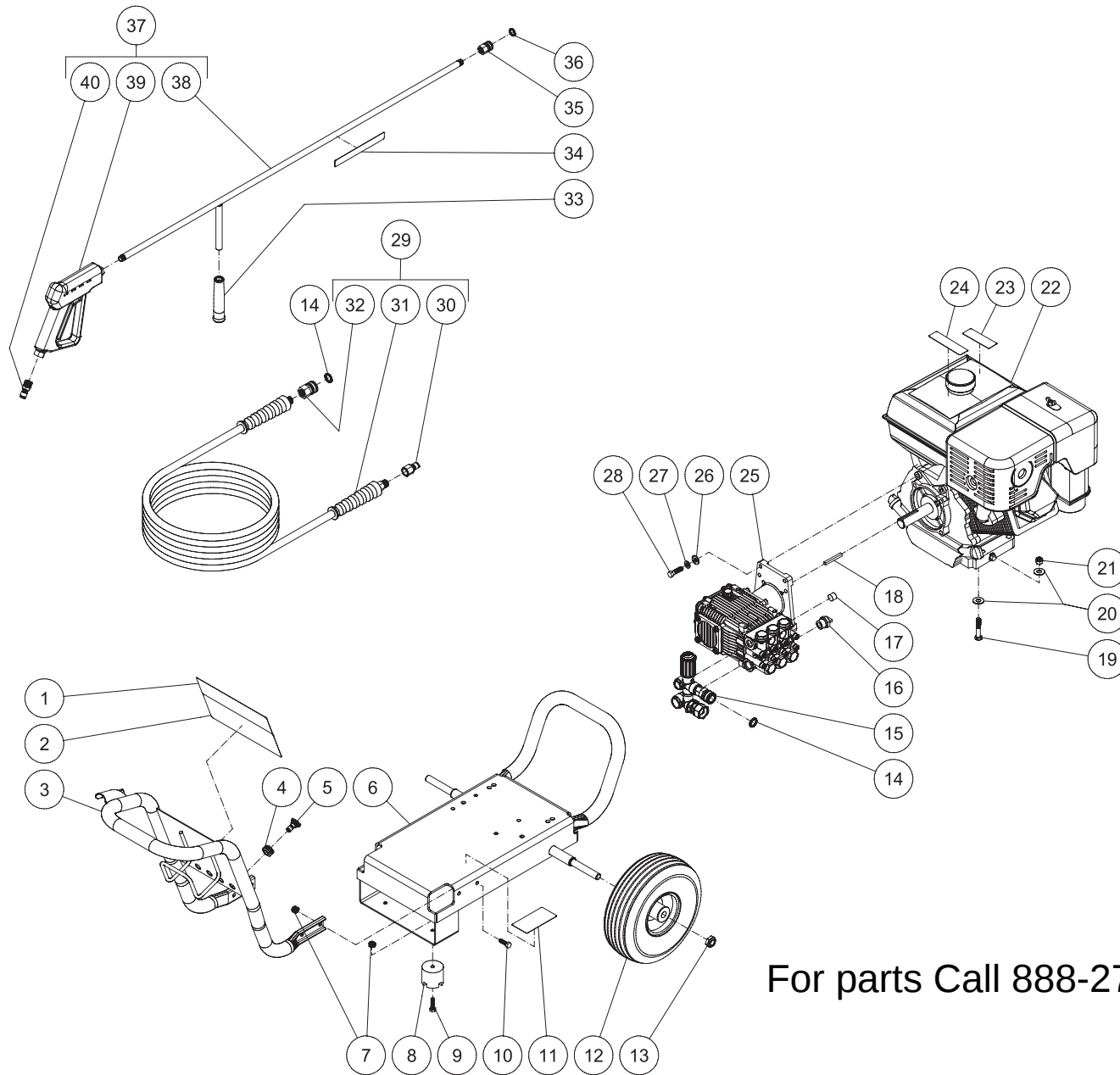


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FRAME ASSEMBLY

ITEM	DESCRIPTION	Mi-T-M #	QTY	ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2771	1	21	LOCKNUT	30-0159	4
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1	22	ENGINE - HONDA	1-0086	1
3	HANDLE	7-0194A01	1	-	ENGINE - SUBARU	1-0176	1
4	GROMMET	33-0001	5	23	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
5	NOZZLE	18-0392	1	24	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
-	NOZZLE 15035 QC	18-0393	1	25	PUMP	3-0310	1
-	NOZZLE 25035 QC	18-0395	1	26	WASHER	28-0022	4
6	FRAME	5-0254A01	1	27	LOCKWASHER	29-0008	4
7	LOCKNUT	30-0157	6	28	BOLT	27-0118	4
8	ISOLATOR	14-0008	2	29	PRESSURE HOSE ASSEMBLY - (30-32)	851-0338	1
9	BOLT	27-0068	2	30	QUICK CONNECT	17-0006	1
10	BOLT	27-0067	4	31	HOSE	15-0209	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	UNLOADER ASSY WITHOUT CHEM INJ	8-0630	1	36	O-RING	25-0122	1
16	RELIEF VALVE	22-0005	1	37	GUN/WAND ASSEMBLY - (38-40)	851-0371	1
17	PLUG	23-0244	1	38	WAND (INC GRIP & QC)	16-0439	1
18	KEY	43-0078	1	39	GUN	16-0001	1
19	BOLT	27-0121	4	40	QUICK CONNECT	17-0005	1
20	WASHER	28-0023	8	-	DECAL SET	71-0065	1

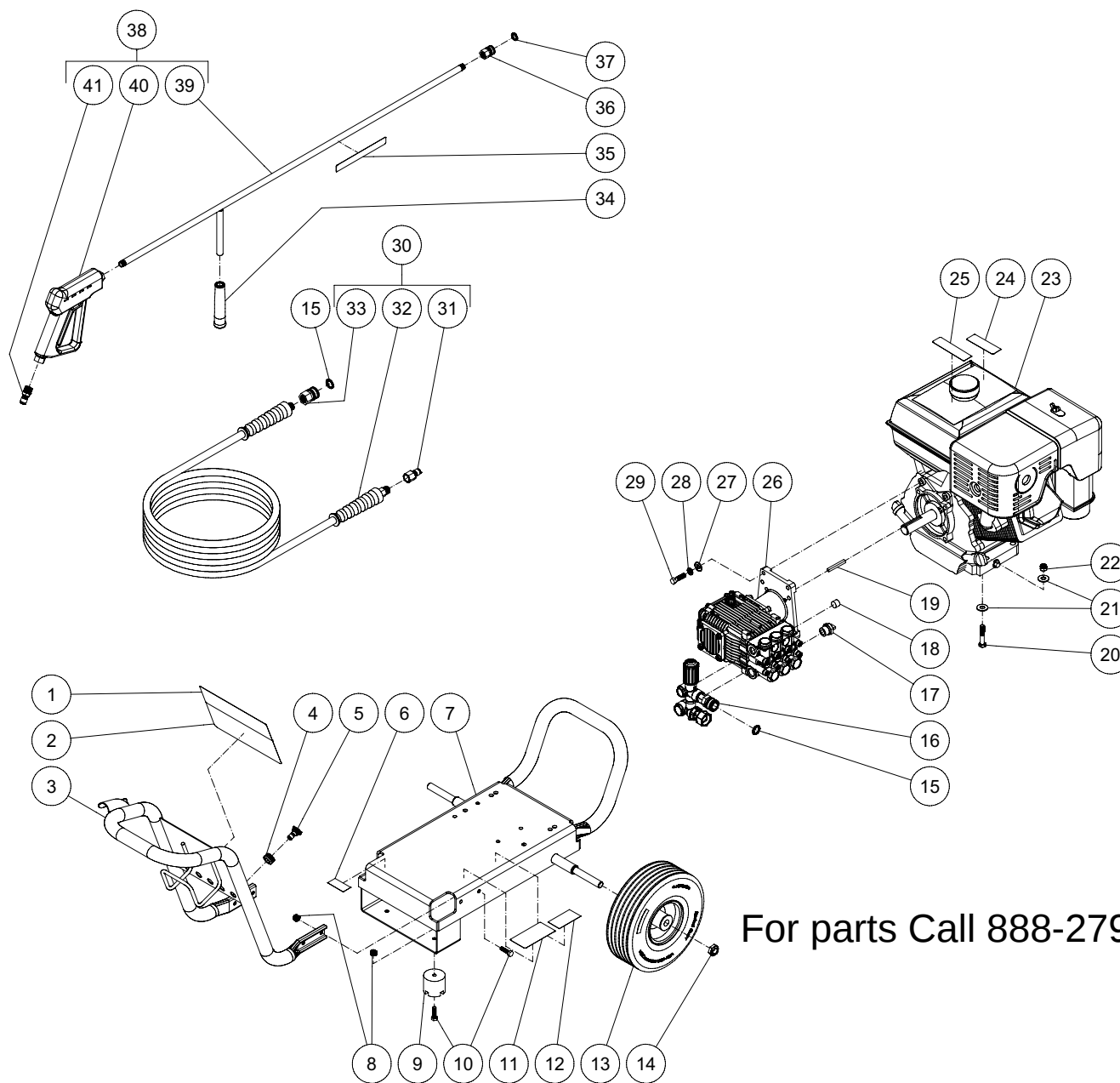
FRAME ASSEMBLY FOR JP-4004-3MHB/SB (AFTER SERIAL #10817968)



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JP-4004-3MHB_SB 112114 KMD			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	34-2771	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
3	HANDLE	7-0256A01	1
4	GROMMET	33-0001	5
5	NOZZLE	18-0392	1
-	NOZZLE	18-0393	1
-	NOZZLE	18-0395	1
6	FRAME	5-0254A01	1
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	14-0130	2
13	LOCKNUT	30-0117	2
14	O-RING	25-0123	2
15	UNLOADER ASSY WITHOUT CHEM INJ	8-0630	1
16	RELIEF VALVE	22-0005	1
17	PLUG	23-0244	1
18	KEY	43-0078	1
19	BOLT	27-0121	4
20	WASHER	28-0023	8
21	LOCKNUT	30-0159	4
22	ENGINE - HONDA	1-0086	1
-	ENGINE - ROBIN	1-0176	1
23	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
24	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
25	PUMP	3-0310	1
26	WASHER	28-0022	4
27	LOCKWASHER	29-0008	4
28	BOLT	27-0118	4
29	PRESSURE HOSE ASSEMBLY - (30-32)	851-0338	1
30	QUICK CONNECT	17-0006	1
31	HOSE	15-0209	1
32	QC SOCKET	17-0004	1
33	GRIP	7-0002	1
34	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
35	QUICK CONNECT	17-0001	1
36	O-RING	25-0122	1
37	GUN/WAND ASSEMBLY - (38-40)	851-0371	1
38	WAND (INC GRIP & QC)	16-0439	1
39	GUN	16-0001	1
40	QUICK CONNECT	17-0005	1
-	DECAL SET	71-0065	1

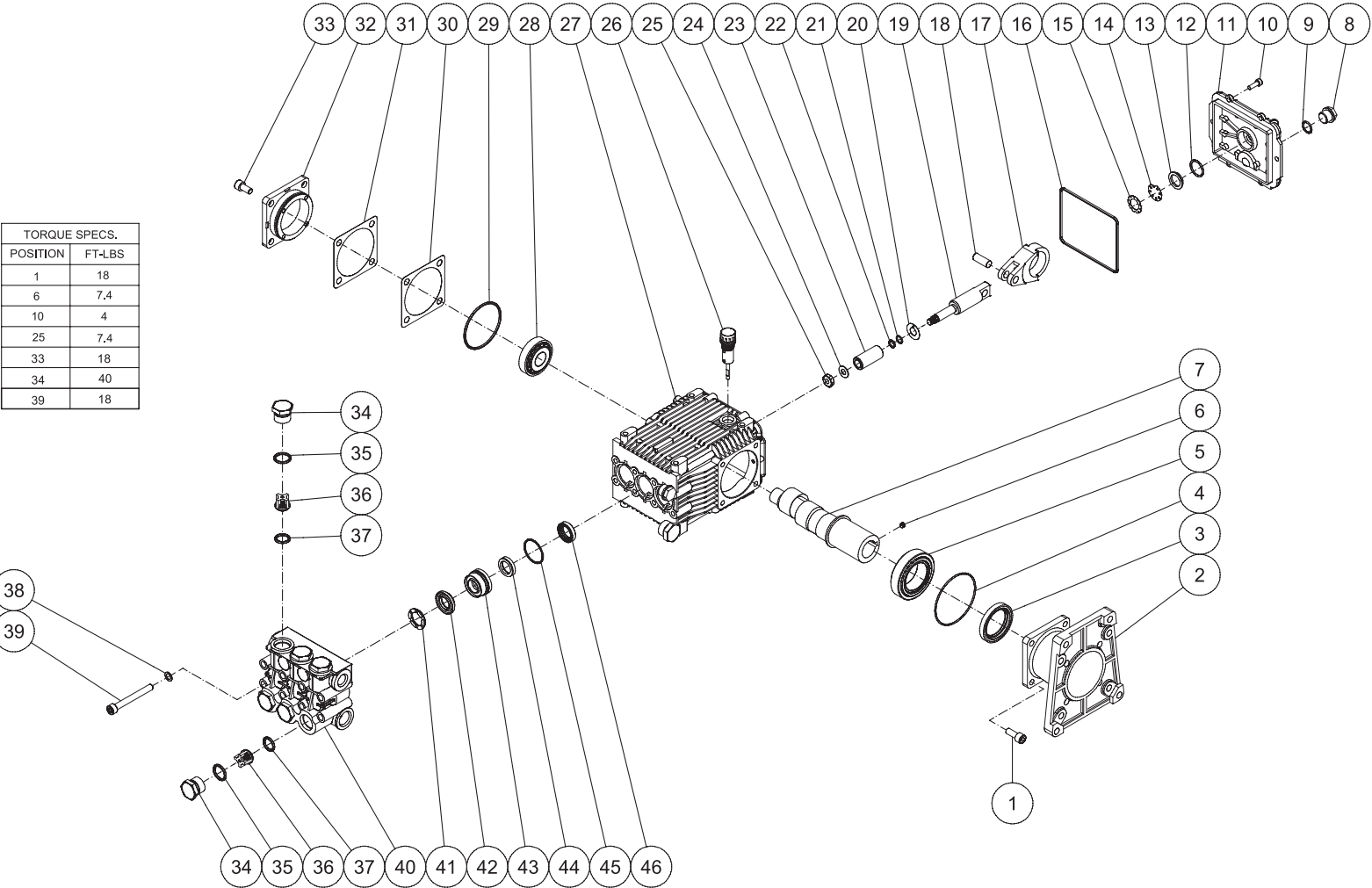
FRAME ASSEMBLY FOR JP-4004-3MHB (AFTER SERIAL #10817968)



For parts Call 888-279-9274

JP-4004-3MHB 111819 ATL			
FRAME ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	DECAL	34-2771	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1
3	HANDLE	7-0276A01	1
4	GROMMET	33-0001	5
5	NOZZLE	18-0392	1
-	NOZZLE	18-0393	1
-	NOZZLE	18-0395	1
6	DECAL - MADE IN USA	34-3553	1
7	FRAME	5-0254A01	1
8	LOCKNUT	30-0157	6
9	ISOLATOR	14-0008	2
10	BOLT	27-0068	6
11	DECAL- SILVER STICKER	N/A	1
12	DECAL- MOBILE PRO	34-3585	1
13	WHEEL	14-0161	2
14	LOCKNUT	30-0117	2
15	O-RING	25-0123	2
16	UNLOADER ASSY WITHOUT CHEM INJ	8-0630	1
17	RELIEF VALVE	22-0005	1
18	PLUG	23-0244	1
19	KEY	43-0078	1
20	BOLT	27-0121	4
21	WASHER	28-0023	8
22	LOCKNUT	30-0159	4
23	ENGINE - HONDA	1-0086	1
24	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
25	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
26	PUMP	3-0310	1
27	WASHER	28-0022	4
28	LOCKWASHER	29-0008	4
29	BOLT	27-0118	4
30	PRESSURE HOSE ASSEMBLY	851-0338	1
31	QUICK CONNECT	17-0006	1
32	HOSE	15-0209	1
33	QC SOCKET	17-0004	1
34	GRIP	7-0002	1
35	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
36	QUICK CONNECT	17-0001	1
37	O-RING	25-0122	1
38	GUN/WAND ASSEMBLY	851-0371	1
39	WAND (INC GRIP & QC)	16-0439	1
40	GUN	16-0001	1
41	QUICK CONNECT	17-0005	1
-	DECAL SET	71-0065	1

PUMP ASSEMBLY (3-0310)



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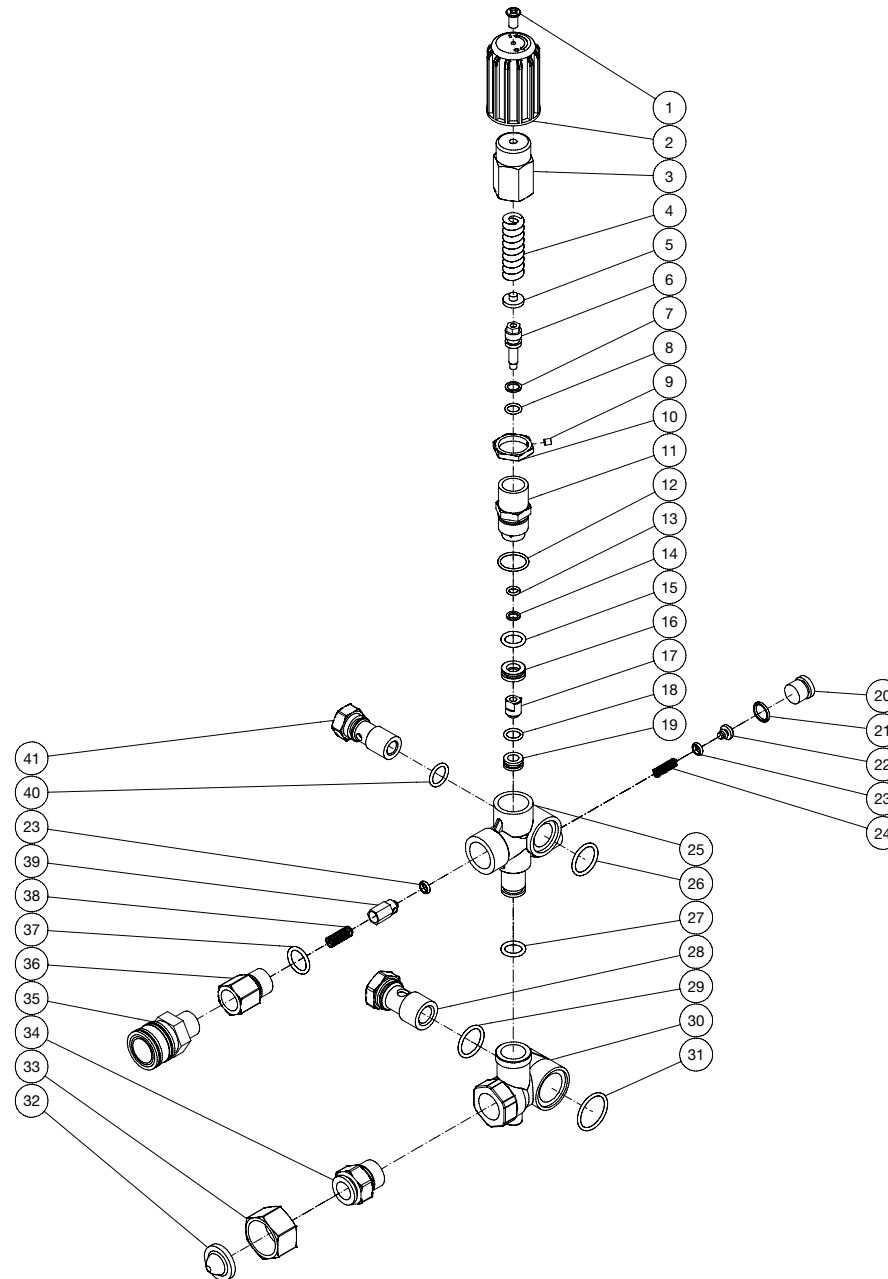
PUMP ASSEMBLY

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

REPLACEMENT KITS

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

UNLOADER ASSEMBLY (8-0630)



8-0630 020218 JRC			
UNLOADER ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	SCREW	27-2772	1
2	KNOB	7-0250	1
3	KNOB	SEE KIT	1
4	SPRING	SEE KIT	1
5	SPRING SEAT	SEE KIT	1
6	VALVE ROD	SEE KIT	1
7	SUPPORT RING	SEE KIT	1
8	O-RING	25-0651	1
9	SET SCREW	8-0479	1
10	JAM NUT	SEE KIT	1
11	UNLOADER VALVE BODY	SEE KIT	1
12	O-RING	25-0389	1
13	O-RING	25-0163	1
14	SUPPORT RING	SEE KIT	1
15	O-RING	25-0655	1
16	BY PASS JET UNLOADER	SEE KIT	1
17	BULLET	SEE KIT	1
18	O-RING	25-0656	1
19	VALVE SEAT	SEE KIT	1
20	PLUG	39-0379	1
21	O-RING	25-0691	1
22	SPRING BASE	46-1603	1
23	O-RING	25-0690	2
24	SPRING	46-1604	1
25	VALVE HOUSING	46-1619	1
26	O-RING	25-0664	1
27	O-RING	25-0684	1
28	INLET BANJO BOLT	8-0595	1
29	O-RING	25-0602	1
30	BY PASS HOUSING	46-1620	1
31	O-RING	25-0654	1
32	FILTER	19-0001	1
33	SWIVEL NUT	SEE KIT	1
34	INLET CONNECTOR	SEE KIT	1
35	QUICK CONNECT SOCKET	17-0007	1
36	OUTLET CONNECTOR	46-1389	1
37	O-RING	25-0386	1
38	SPRING	SEE KIT	1
39	CHECKING VALVE	SEE KIT	1
40	O-RING	25-0169	1
41	OUTLET BANJO BOLT	8-0594	1

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSEMBLY	32-34	1
70-0500	KIT - NON-RETURN VALVES	23, 38, 39	1
70-0647	KIT - UNLOADER REBUILD	1-19	1
70-0658	KIT - EZ START	20-24	1

For parts Call 888-279-9274

Manufactured by Mi-T-M
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