



THE JOB PRO®

TECHNICAL PARTS LIST FOR ***JP-3504-3MHB/SB/KB/HB***

For parts Call 888-279-9274

Engine Oil Grade:
Engine Oil Capacity:

SAE 10W-30
Honda/MITM 37 oz.
Kohler 44 oz.
Subaru 40.5 oz
Mi-T-M Pump Oil #AW-4085-0016
18.5 oz.
3.5

Pump Oil Grade:
Pump Oil Capacity:
Nozzle Size:

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-3504-3MHB	JP-3504-3MSB
Operating Pressure (PSI/Bar):	3500/241.3	
High Pressure Nozzle:	3.5	
Water Volume (GPM/lpm):	3.3/12.5	
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	40.5 / 1.2
Low Oil Protection	Oil Alert™	Oil Sensor
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gallon/ liters)	1.61 / 6.1	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)	18.5/6	
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)	142/64.4	
Unit Shipping Weight (lbs/Kg)	182/82.6	
Unit Net Dimension (in/cm)	34Lx23.5Wx25.5H/86.35Lx59.7Wx64.8H	
Unit Shipping Dimension (in/cm)	41Hx26Wx33H/104Lx66Wx83.8H	

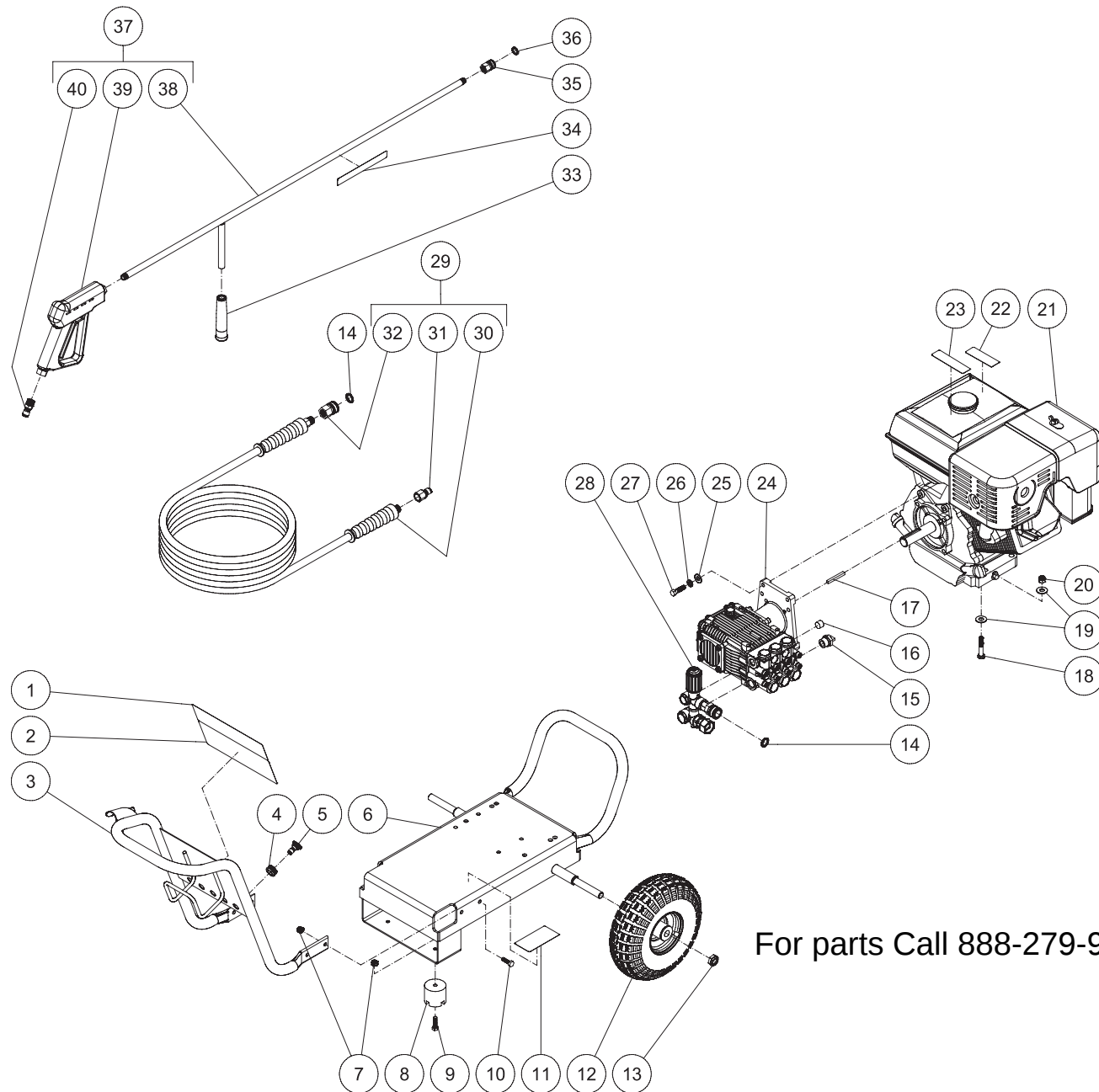
SPECIFICATIONS

MODEL NUMBER	JP-3504-3MHB	JP-3504-3MKB	JP-3504-3MMB
Operating Pressure (PSI/Bar):	3500/241.3		
High Pressure Nozzle:	3.5		
Water Volume (GPM/lpm):	3.3/12.5		
Engine:	Honda	Kohler	MiTM
Model	GX390	CH440	420cc
Engine Type	4 Stroke, Overhead Valve, Single Cylinder		
Oil Type	SAE 10W-30		
Oil Capacity (oz./liters)	37 / 1.1	44/1.3	37/1.1
Low Oil Protection	Oil Alert™	Oil Sentry	Oil Alert™
Fuel Type	Unleaded Gasoline 86 Octane Minimum		
Fuel Capacity (gallon/ liters)	1.61 / 6.1	1.85 / 7	1.8 / 6.8
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)	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)	142/64.4	151 / 68.5	153 / 69.4
Unit Shipping Weight (lbs/Kg)	182/82.6	191 / 86.6	193 / 87.5
Unit Net Dimension (in/cm)	34Lx23.5Wx25.5H/86.35Lx59.7Wx64.8H		
Unit Shipping Dimension (in/cm)	41Hx26Wx33H/104Lx66Wx83.8H		

NOTES

DATE	SERIAL NUMBER BREAK	REASON FOR CHANGE
10/09/14	10817968	REPLACED FRONT HANDLE 7-0194 WITH 7-0256
11/27/18		REMOVED SUBARU
11/08/21		ADDED KOHLER AND MITM

FRAME ASSEMBLY FOR JP-3504-3MHB/3MSB (BEFORE SERIAL #10817968)

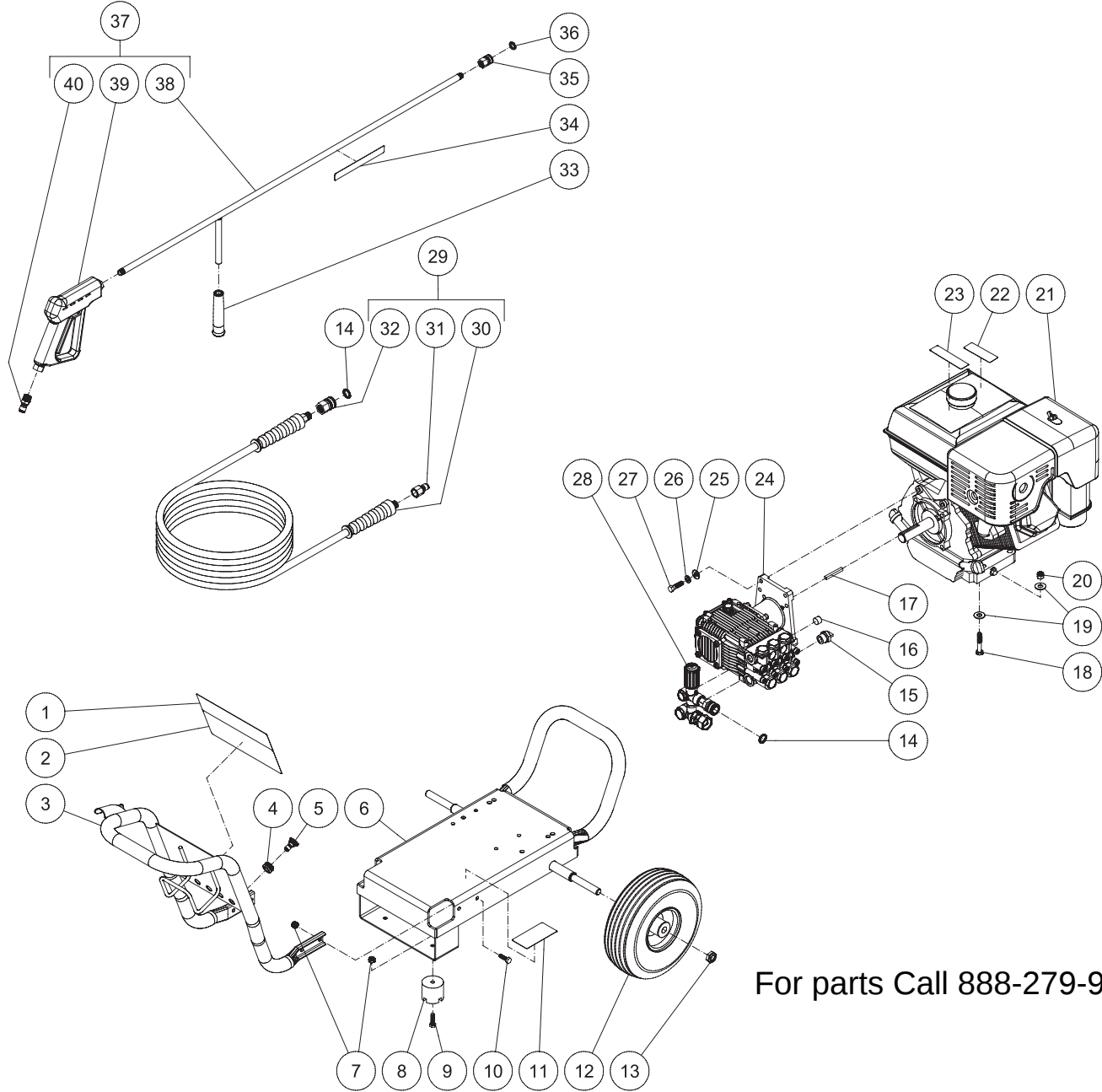


For parts Call 888-279-9274

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

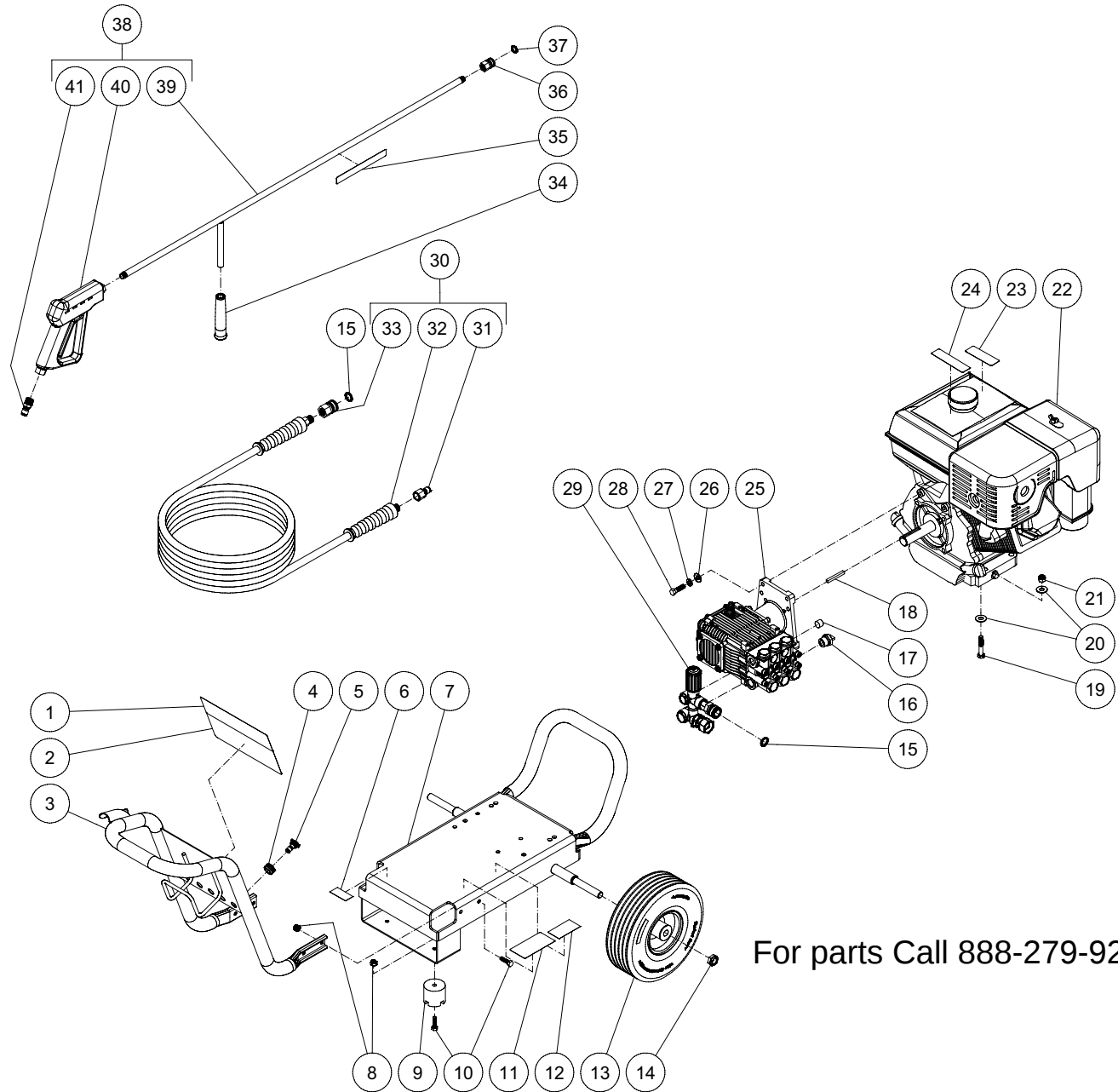
FRAME ASSEMBLY FOR JP-3504-3MHB/3MSB (AFTER SERIAL #10817968)



For parts Call 888-279-9274

JP-3504-3MHB_SB 111714 KMD			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL	N/A	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	RELIEF VALVE	22-0005	1
16	PLUG	23-0244	1
17	KEY	43-0078	1
18	BOLT	27-0121	4
19	WASHER	28-0023	8
20	LOCKNUT	30-0159	4
21	ENGINE - HONDA	1-0086	1
-	ENGINE - ROBIN	1-0176	1
22	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
23	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
24	PUMP	3-0310	1
25	WASHER	28-0022	4
26	LOCKWASHER	29-0008	4
27	BOLT	27-0118	4
28	UNLOADER ASSY WITHOUT CHEM INJ	8-0630	1
29	PRESSURE HOSE ASSEMBLY - (30-32)	851-0338	1
30	HOSE	15-0209	1
31	QUICK CONNECT	17-0006	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

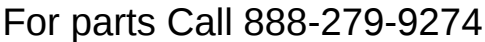
FRAME ASSEMBLY FOR JP-3504-3MHB (AFTER SERIAL #10817968)



For parts Call 888-279-9274

JP-3504-3MHB 111819 ATL			
FRAME ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	DECAL	34-2770	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	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
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	UNLOADER ASSEMBLY WITHOUT CHEM INJECTOR	8-0630	1
30	PRESSURE HOSE ASSEMBLY	851-0338	1
31	QUICK CONNECT	17-0006	1
32	HOSE	15-0209	1
33	QUICK CONNECT 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

JP-3504-3MHB_3MKB_3MMB 100121 JRC

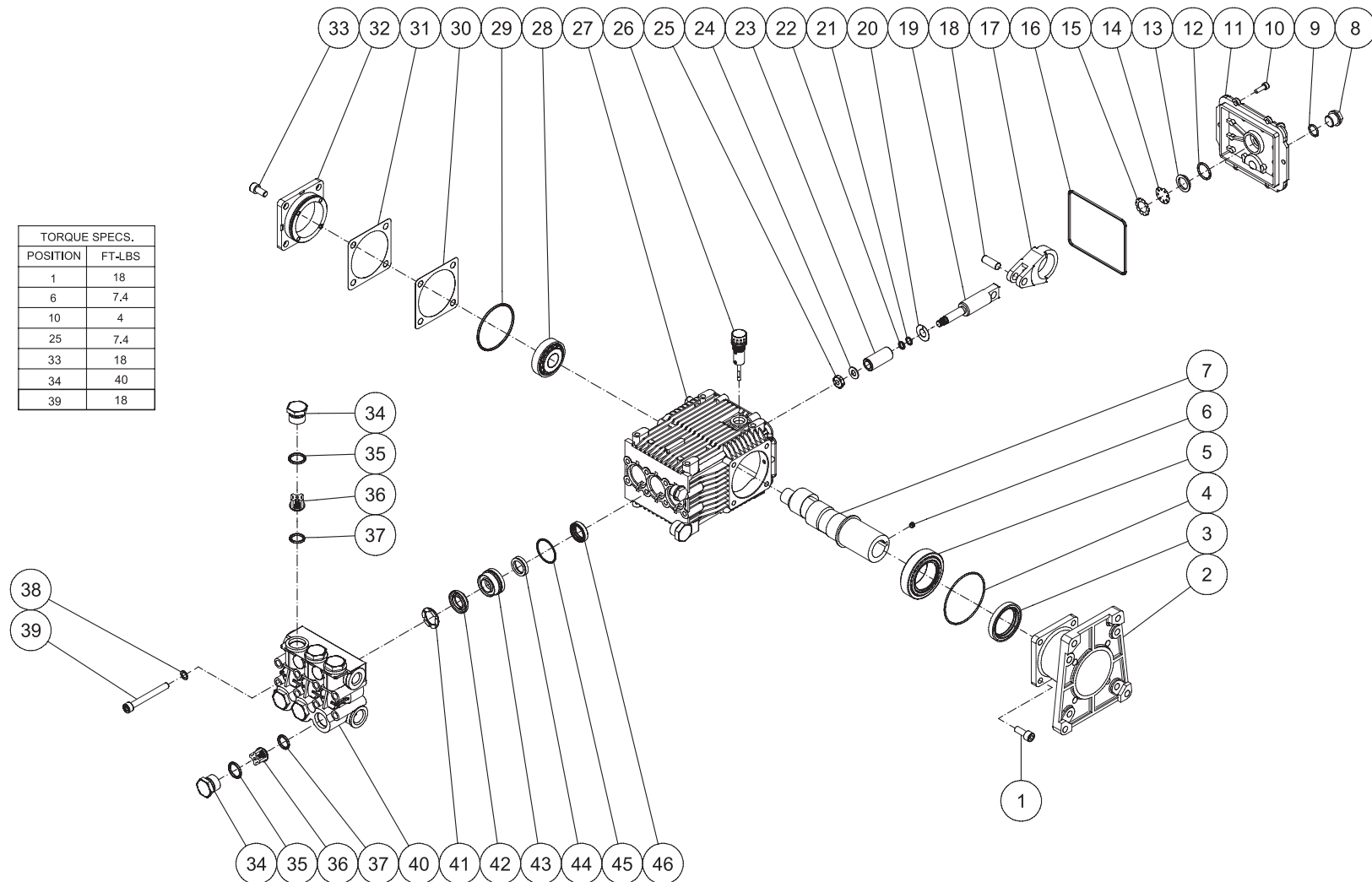


FRAME ASSEMBLY

ITEM	TITLE	PART #	QTY	ITEM	TITLE	PART #	QTY
1	DECAL	34-2770	1	23	ENGINE - HONDA	1-0086	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0065)	N/A	1	-	ENGINE - KOHLER	1-0208	1
3	HANDLE	7-0276A18	1	-	ENGINE - MITM	1-0199	1
4	GROMMET	33-0001	5	24	DECAL - RISK OF FIRE (SEE 71-0065)	N/A	1
5	NOZZLE	18-0392	1	25	DECAL - RISK OF BURNS (SEE 71-0065)	N/A	1
-	NOZZLE	18-0393	1	26	PUMP	3-0310	1
-	NOZZLE	18-0395	1	27	WASHER	28-0022	4
6	DECAL - MADE IN USA	34-3553	1	28	LOCKWASHER	29-0008	4
7	FRAME	5-0254A18	1	29	BOLT	27-0118	4
8	LOCKNUT	30-0157	6	30	UNLOADER ASSEMBLY WITHOUT CHEM INJECTOR	8-0630	1
9	ISOLATOR	14-0008	2	31	PRESSURE HOSE ASSEMBLY	851-0338	1
10	BOLT	27-0068	6	32	QUICK CONNECT	17-0006	1
11	DECAL- SILVER STICKER	N/A	1	33	HOSE	15-0209	1
12	DECAL- MOBILE PRO	34-3585	1	34	QUICK CONNECT SOCKET	17-0004	1
13	WHEEL	14-0161	2	35	GRIP	7-0002	1
14	LOCKNUT	30-0117	2	36	DECAL - RISK OF INJECTION (SEE 71-0065)	N/A	1
15	O-RING	25-0123	2	37	QUICK CONNECT	17-0001	1
16	RELIEF VALVE	22-0005	1	38	O-RING	25-0122	1
17	PLUG	23-0244	1	39	GUN/WAND ASSEMBLY	851-0371	1
18	KEY	43-0078	1	40	WAND (INC GRIP & QC)	16-0439	1
19	BOLT	27-0121	4	41	GUN	16-0446	1
20	WASHER	28-0023	8	42	QUICK CONNECT	17-0005	1
21	LOCKNUT	30-0159	4	-	DECAL SET	71-0065	1
22	DECAL - REWIND 420CC (3MMB)	34-2865	1				

PUMP ASSEMBLY (3-0310)

TORQUE SPECS.	
POSITION	FT-LBS
1	18
6	7.4
10	4
25	7.4
33	18
34	40
39	18



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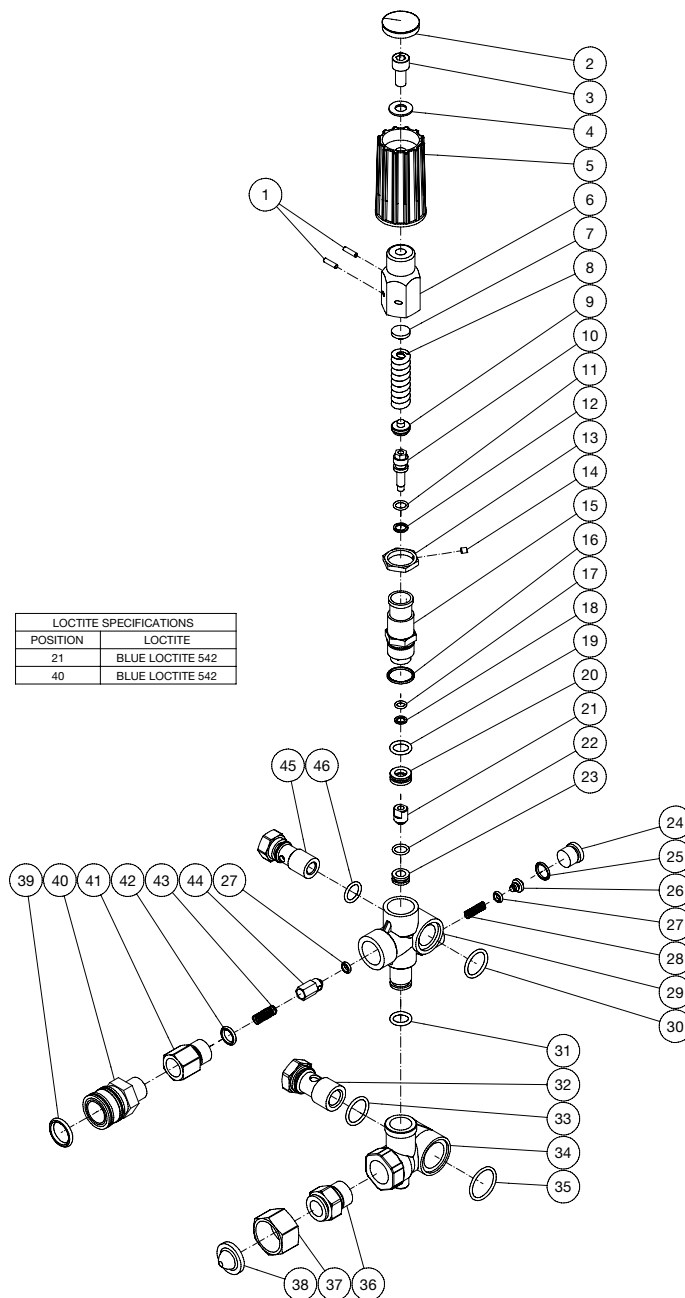
PUMP ASSEMBLY

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 080520 CH			
UNLOADER ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	SECURING PIN (SEE 70-0659)	46-1602	2
2	KNOB (SEE 70-0659)	7-0260	1
3	BOLT (SEE 70-0659)	27-8431	1
4	WASHER (SEE 70-0659)	28-0003	1
5	CAP (SEE 70-0659)	7-0259	1
6	KNOB (SEE 70-0659)	SEE KIT	1
7	SPRING SEAT (SEE 70-0659)	SEE KIT	1
8	SPRING (SEE 70-0659)	SEE KIT	1
9	SPRING SEAT (SEE 70-0659)	SEE KIT	1
10	VALVE ROD (SEE 70-0659)	SEE KIT	1
11	O-RING (SEE 70-0659)	25-0651	1
12	SUPPORT RING (SEE 70-0659)	SEE KIT	1
13	JAM NUT (SEE 70-0659)	SEE KIT	1
14	SET SCREW (SEE 70-0659)	8-0479	1
15	UNLOADER VALVE BODY (SEE 70-0659)	SEE KIT	1
16	O-RING (SEE 70-0659)	25-0652	1
17	O-RING (SEE 70-0659)	25-0163	1
18	SUPPORT RING (SEE 70-0659)	SEE KIT	1
19	O-RING (SEE 70-0659)	25-0655	1
20	BY PASS JET UNLOADER (SEE 70-0659)	SEE KIT	1
21	BULLET (SEE 70-0659)	SEE KIT	1
22	O-RING (SEE 70-0659)	25-0656	1
23	VALVE SEAT (SEE 70-0659)	SEE KIT	1
24	PLUG (SEE 70-0658)	39-0379	1
25	O-RING (SEE 70-0658)	25-0691	1
26	SPRING BASE (SEE 70-0658)	46-1603	1
27	O-RING (SEE 70-0500 AND 70-0658)	25-0690	2
28	SPRING (SEE 70-0658)	46-1604	1
29	VALVE HOUSING	46-1619	1
30	O-RING	25-0664	1
31	O-RING	25-0684	1
32	INLET BANJO BOLT	8-0595	1
33	O-RING	25-0602	1
34	BY PASS HOUSING	46-1620	1
35	O-RING	25-0654	1
36	INLET CONNECTOR (SEE 23-0095)	SEE KIT	1
37	SWIVEL NUT (SEE 23-0095)	SEE KIT	1
38	FILTER (SEE 23-0095)	19-0001	1
39	O-RING	25-0123	1
40	QUICK CONNECT SOCKET	17-0007	1
41	OUTLET CONNECTOR	46-1389	1
42	O-RING	25-0663	1
43	SPRING (SEE 70-0500)	SEE KIT	1
44	CHECKING VALVE (SEE 70-0500)	SEE KIT	1
45	OUTLET BANJO BOLT	8-0594	1
46	O-RING	25-0169	1

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSY	36-38	1
70-0500	KIT - NON-RETURN VALVES	43-44, 27	1
70-0658	KIT - EZ START	24-28	1
70-0659	KIT - UNLOADER REBUILD	1-23	1

For parts Call 888-279-9274

Manufactured by Mi-T-M
50 MI-T-M Drive, Peosta IA 52068
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