



TECHNICAL PARTS LIST FOR ***WP-4000-5MHB/KB/SB***

For parts Call 888-279-9274

ENGINE OIL GRADE:	SAE10W-30
ENGINE OIL CAPACITY:	Honda 37 oz. Kohler 44.8 oz. Subaru 40.5 oz
PUMP OIL GRADE:	Mi-T-M Pump Oil AW-4085-0016
PUMP OIL CAPACITY:	13.4 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 ensure 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

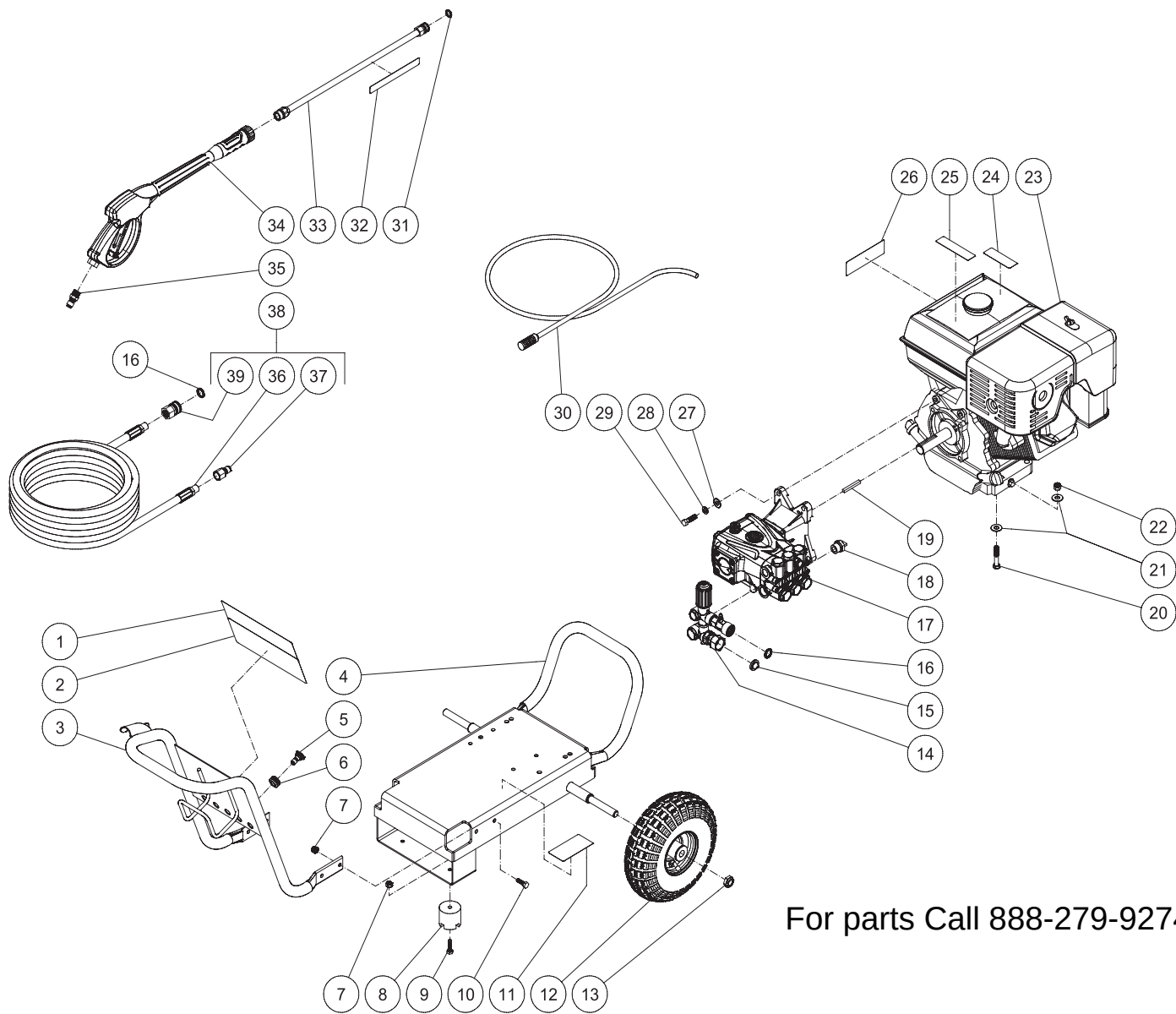
MODEL NUMBER	WP-4000-5MHB	WP-4000-5MKB	WP-4000-5MSB
Operating Pressure (PSI/Bar):	4000/276		
High Pressure Nozzle:	3.5		
Water Volume (GPM/lpm):	3.4/12.9		
Engine:	Honda	Kohler	Subaru
Model	GX390	CH440	EX40
Engine Type	4 Stroke, Overhead Valve, Single Cylinder		
Oil Type	SAE10W-30		
Oil Capacity (oz./liters)	37.0/1.1	44.8/1.3	40.5/1.2
Fuel Type	Unleaded Gasoline 86 Octane Minimum		
Low Oil Protection	Oil Alert™		Oil Sensor
Fuel Capacity (gallon/ liters)	1.61/6.1	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)	13.4/0.4		
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)	142/64.4		
Unit Shipping Weight (lbs/Kg)	192/87.1		
Unit Net Dimension (in/cm)	40Lx22.5Wx24.5H/101.6Lx57.2Wx62.3H		
Unit Shipping Dimension (in/cm)	32.5Lx22.5Wx28.5H/82.6Lx57.2Wx72.4H		

NOTES

DATE	SERIAL NUMBER BREAK	REASON FOR CHANGE
10/9/14	#10817968	REPLACED FRONT HANDLE 7-0194 WITH 7-0256
01/13/17		CHANGED UNLOADER FROM 8-0632 TO 8-0635

NOTES

FRAME ASSEMBLY WP-4000-5MHB_KB_SB (BEFORE SERIAL #10817968)

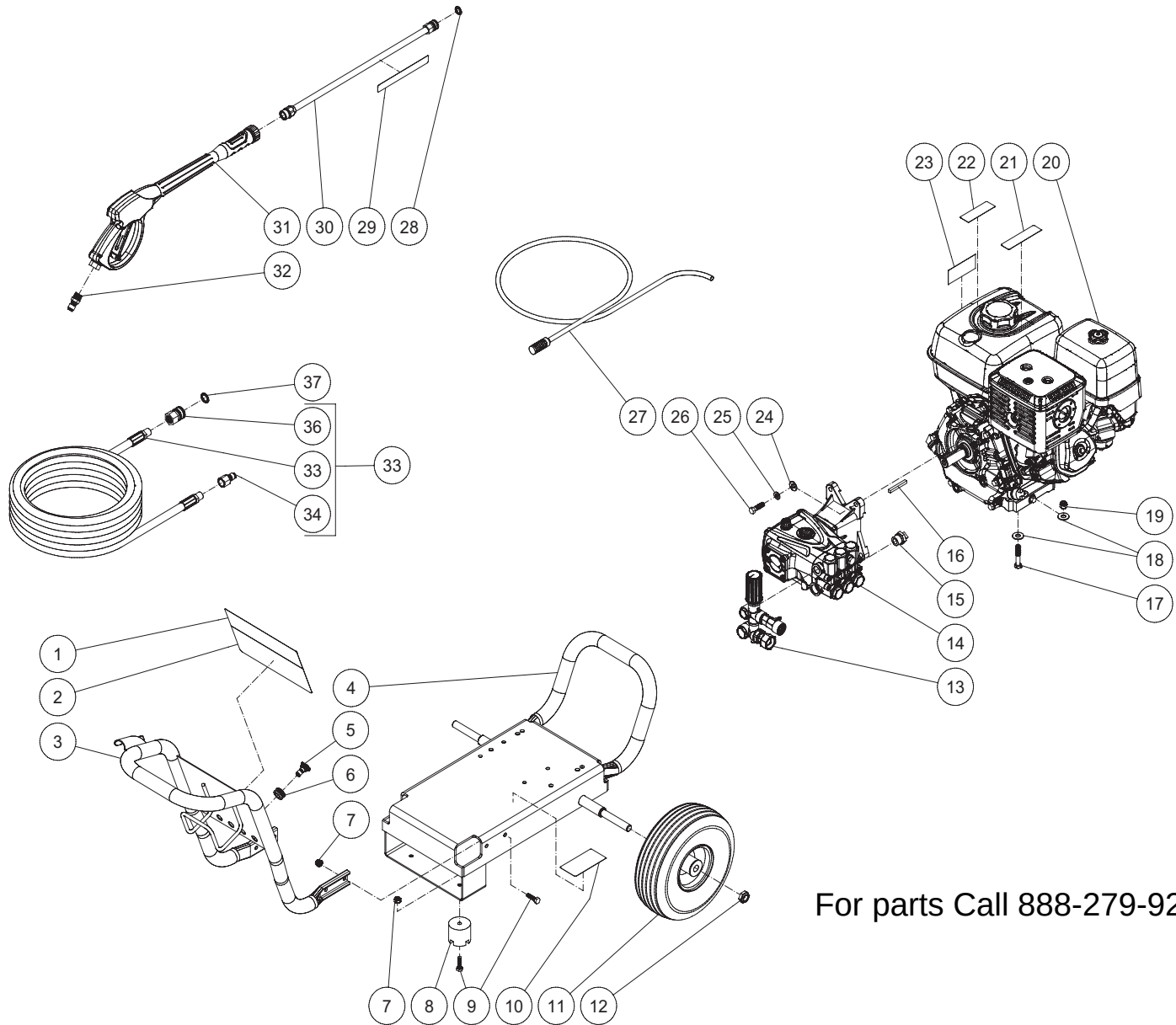


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WP-4000-5MHB_K_S 022714 RSW

WP-4000-5MHB_K_S 022714 RSW			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	DECAL	N/A	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	18-0393	1
-	NOZZLE	18-0395	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	UNLOADER	8-0632	1
15	FILTER	19-0001	1
16	O-RING	25-0123	2
17	PUMP	3-0391	1
18	RELIEF VALVE	22-0005	1
19	KEY	43-0078	1
20	BOLT	27-0121	4
21	WASHER	28-0023	8
22	LOCKNUT	30-0159	4
23	ENGINE - HONDA (5MHB)	1-0086	1
-	ENGINE - SUBARU (5MSB)	1-0176	1
-	ENGINE - KOHLER (5MKB)	1-0208	1
24	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
25	DECAL - RISK OF BURNS (SEE 71-1049)	N/A	1
26	DECAL (SEE KIT 71-1049)	N/A	1
27	WASHER	28-0022	4
28	LOCKWASHER	29-0008	4
29	BOLT	27-0118	4
30	DETERGENT HOSE	19-0233	1
31	O-RING	25-0122	1
32	DECAL - RISK OF INJECTION (SEE 71-1049)	N/A	1
33	LANCE ASSEMBLY	16-0366	1
34	GUN & WAND - 4000 PSI	16-0441	1
35	QUICK CONNECT	17-0005	1
36	HOSE ASSEMBLY	15-0270	1
37	QUICK CONNECT	17-0006	1
38	HOSE	15-0270	1
39	QC SOCKET	17-0004	1
-	DECAL SET	71-1049	1

FRAME ASSEMBLY WP-4000-5MHB_KB_SB (AFTER SERIAL #10817968)

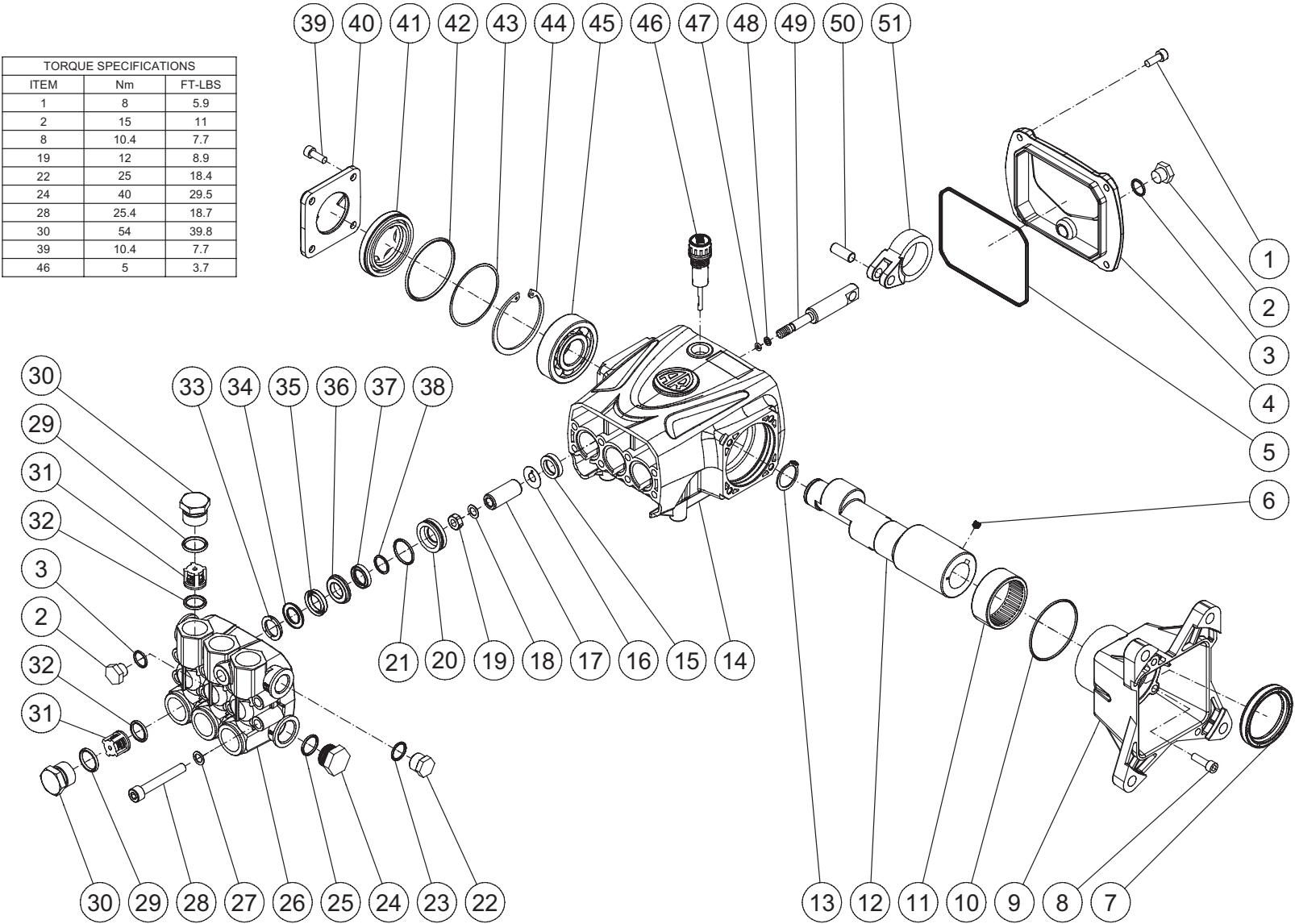


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WP-4000-5MHB_K_S 011017 JDK			
FRAME ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	DECAL	34-3228	1
2	DECAL - WARNING/CAUTION/OPERATION (SEE 71-1049)	N/A	1
3	HANDLE	7-0256A01	1
4	FRAME	5-0254A53	1
5	NOZZLE	18-0386	1
-	NOZZLE	18-0393	1
-	NOZZLE	18-0395	1
6	GROMMET	33-0001	5
7	LOCKNUT	30-0157	6
8	ISOLATOR	14-0008	2
9	BOLT	27-0068	6
10	DECAL - SILVER STICKER	N/A	1
11	WHEEL	14-0130	2
12	LOCKNUT	30-0117	2
13	UNLOADER	8-0635	1
14	PUMP	3-0391	1
15	RELIEF VALVE	22-0005	1
16	KEY	43-0078	1
17	BOLT	27-0121	4
18	WASHER	28-0023	8
19	LOCKNUT	30-0159	4
20	ENGINE - HONDA	1-0086	1
-	ENGINE - ROBIN	1-0176	1
-	ENGINE - KOHLER	1-0208	1
21	DECAL - RISK OF BURNS (SEE 71-1049)	N/A	1
22	DECAL - RISK OF FIRE (SEE 71-1049)	N/A	1
23	DECAL (SEE KIT 71-1049)	34-2774	1
24	WASHER	28-0022	4
25	LOCKWASHER	29-0008	4
26	BOLT	27-0118	4
27	DETERGENT HOSE	19-0233	1
28	O-RING	25-0122	1
29	DECAL - RISK OF INJECTION (SEE 71-1049)	N/A	1
30	LANCE ASSEMBLY	16-0366	1
31	GUN & WAND - 4000 PSI	16-0441	1
32	QUICK CONNECT	17-0074	1
33	HOSE ASSEMBLY	15-0270	1
34	QUICK CONNECT	17-0006	1
35	HOSE	15-0270	1
36	QC SOCKET	17-0004	1
37	O-RING	25-0123	1
-	DECAL SET	71-1049	1

PUMP ASSEMBLY (3-0391)

TORQUE SPECIFICATIONS		
ITEM	Nm	FT-LBS
1	8	5.9
2	15	11
8	10.4	7.7
19	12	8.9
22	25	18.4
24	40	29.5
28	25.4	18.7
30	54	39.8
39	10.4	7.7
46	5	3.7

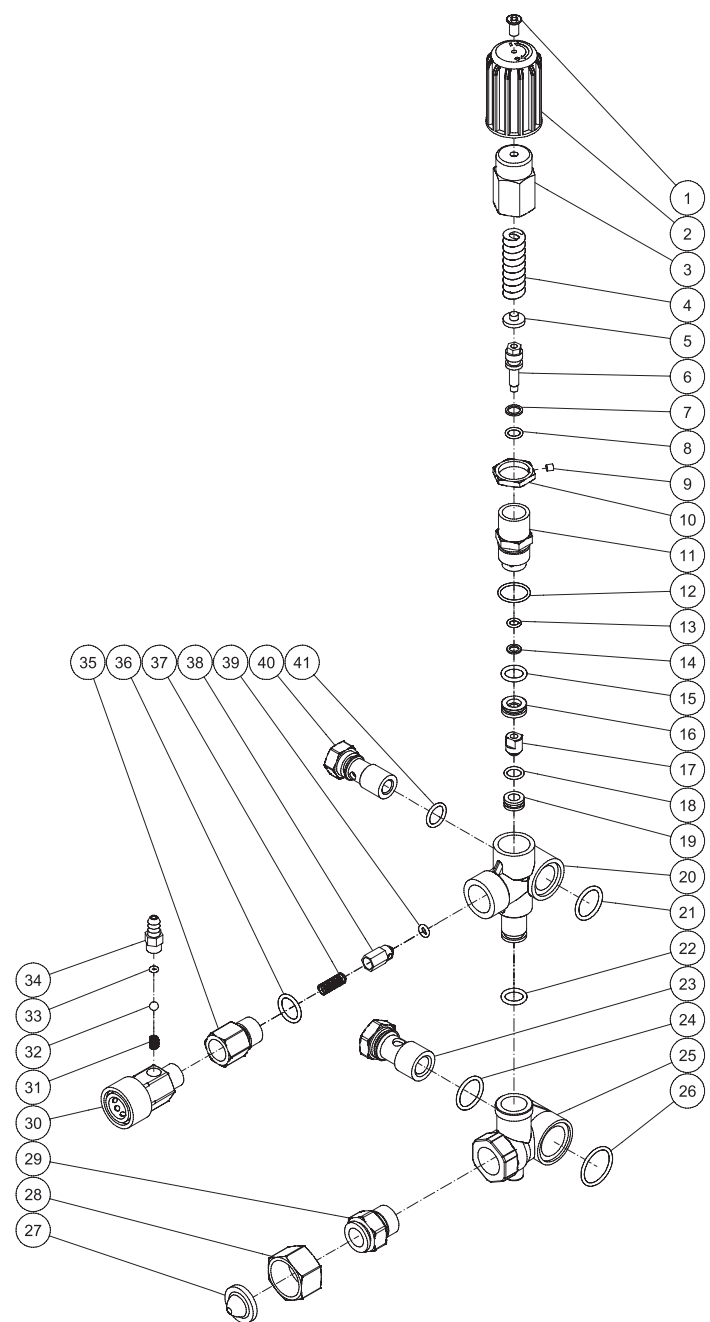


3-0391 122216 JDK

PUMP ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	BOLT (SEE KIT 70-0690)	27-8408	4	27	LOCKWASHER	29-0154	8
2	PLUG (SEE KIT 70-0690)	39-0096	2	28	HEAD BOLT	27-0905	8
3	O-RING (SEE KIT 70-0592) (SEE KIT 70-0690)	25-0387	2	29	O-RING (SEE KIT 70-0592)	SEE KIT	6
4	REAR COVER (SEE KIT 70-0690)	46-1482	1	30	VALVE CAP-STAINLESS STEEL	39-0251	6
5	O-RING (SEE KIT 70-0592) (SEE KIT 70-0690)	SEE KIT	1	31	VALVE ASSY (SEE KIT 70-0179)	SEE KIT	6
6	SET SCREW (SEE KIT 70-0690)	27-8886	1	32	O-RING (SEE KIT 70-0179)	25-0386	6
7	OIL SEAL (SEE KIT 70-0591) (SEE KIT 70-0690)	46-1486	1	33	HEAD RING (SEE KIT 70-0460)	SEE KIT	3
8	BOLT (SEE KIT 70-0690)	27-8812	4	34	SUPPORT RING (SEE KIT 70-0590)	SEE KIT	3
9	MOUNTING FLANGE (SEE KIT 70-0690)	46-1487	1	35	HIGH PRESSURE SEAL (SEE KIT 70-0590)	SEE KIT	3
10	O-RING (SEE KIT 70-0690)	25-0657	1	36	PISTON GUIDE (SEE KIT 70-0619)	SEE KIT	3
11	BEARING (SEE KIT 70-0690)	48-0040	1	37	LOW PRESSURE SEAL (SEE KIT 70-0590)	SEE KIT	3
12	CRANKSHAFT (SEE KIT 70-0690)	46-1606	1	38	SCRAPER (SEE KIT 70-0590)	SEE KIT	3
13	CIRCLIP (SEE KIT 70-0690)	46-1485	1	39	BOLT (SEE KIT 70-0690)	27-8888	4
14	CRANKCASE (SEE KIT 70-0690)	46-1607	1	40	CRANKCASE COVER (SEE KIT 70-0690)	46-1453	1
15	OIL SEAL (SEE KIT 70-0591) (SEE KIT 70-0690)	26-0193	3	41	OIL LEVEL INDICATOR (SEE KIT 70-0690)	46-1686	1
16	SLINGER WASHER (SEE KIT 70-0690)	28-1027	3	42	O-RING (SEE KIT 70-0592) (SEE KIT 70-0690)	SEE KIT	1
17	PISTON - CERAMIC SLEEVE (SEE KIT 70-0690)	46-0723	3	43	GASKET (SEE KIT 70-0690)	26-0403	1
18	WASHER (SEE KIT 70-0690)	26-0187	3	44	SNAP RING (SEE KIT 70-0690)	46-1484	1
19	NUT (SEE KIT 70-0690)	30-6016	3	45	BALL BEARING (SEE KIT 70-0690)	48-0087	1
20	PISTON GUIDE (SEE KIT 70-0619)	SEE KIT	3	46	OIL DIPSTICK (SEE KIT 70-0690)	39-0090	1
21	O-RING (SEE KIT 70-0590)	25-0149	3	47	O-RING (SEE KIT 70-0592) (SEE KIT 70-0690)	25-0371	3
22	PLUG	39-0102	1	48	BACK-UP RING (SEE KIT 70-0690)	25-0395	3
23	O-RING (SEE KIT 70-0592)	25-0510	1	49	PISTON (SEE KIT 70-0690)	46-1609	3
24	PLUG	39-0202	1	50	WRIST PIN (SEE KIT 70-0690)	46-1610	3
25	O-RING (SEE KIT 70-0592)	25-0372	1	51	CONNECTING ROD (SEE KIT 70-0690)	46-1611	3
26	PUMP HEAD	46-1608	1				

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0179	KITS -VALVES	31, 32	6, 6	3
70-0590	KITS -WATER SEALS	21, 34, 35, 37, 38	3, 3, 3, 3, 3,	3
70-0591	KITS -OIL SEALS	7, 15	1, 3	3
70-0592	KITS -O-RINGS	3, 5, 23, 25, 29, 42, 47	1, 1, 1, 1, 6, 1, 3	3
70-0460	KITS- SUPPORT RING	33	3	3
70-0619	KITS- PISTON GUIDE	20, 36	3	3
70-0690	KIT - CRANKCASE ASSY	1, 2-7, 8, 9-14, 15-19, 39, 40-46, 47-51	4, 1, 4, 1, 3, 4, 1, 3	3

UNLOADER ASSEMBLY (8-0632)



8-0632 102714

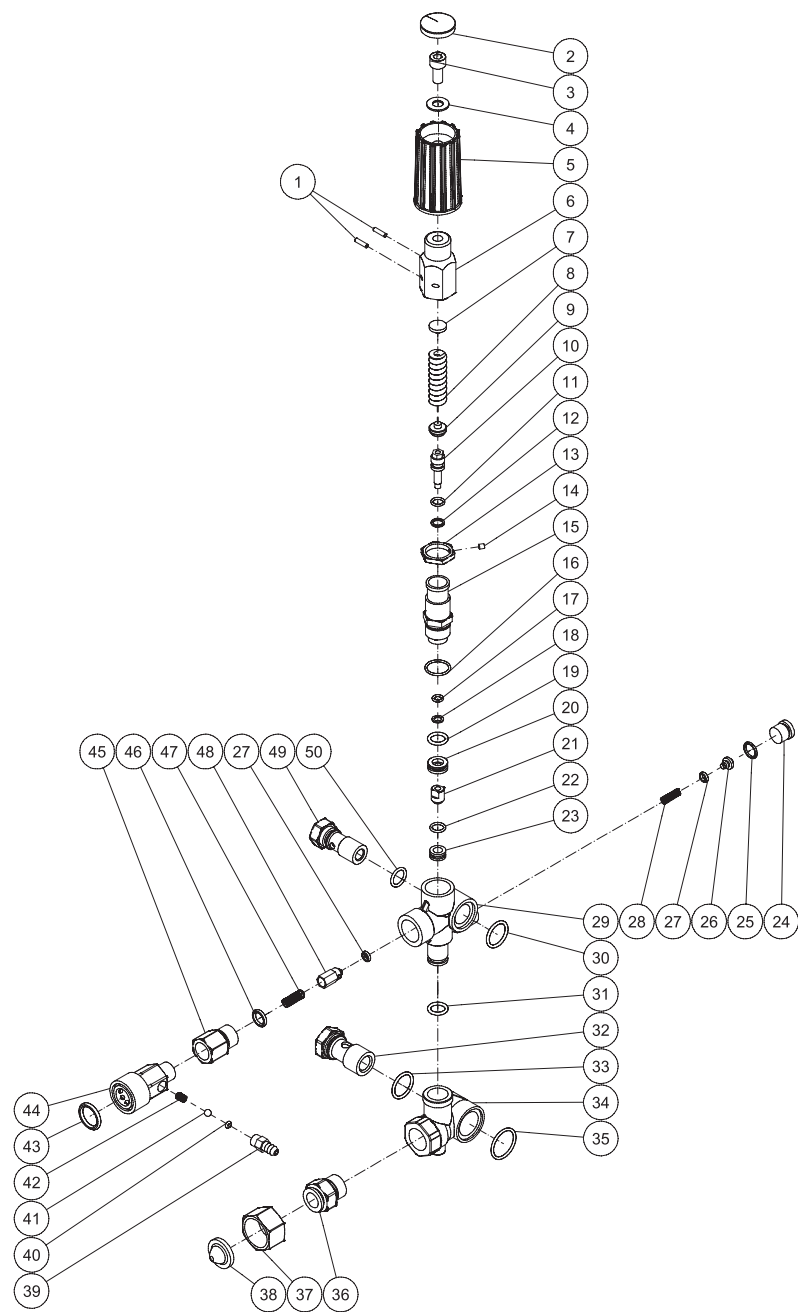
UNLOADER ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SCREW (SEE KIT 70-0647)	27-2772	1	22	O-RING	25-0684	1
2	KNOB (SEE KIT 70-0647)	7-0250	1	23	INLET BANJO BOLT	8-0595	1
3	KNOB (SEE KIT 70-0647)	SEE KIT	1	24	O-RING	25-0602	1
4	SPRING (SEE KIT 70-0647)	SEE KIT	1	25	BY PASS HOUSING	N/A	1
5	SPRING SEAT (SEE KIT 70-0647)	SEE KIT	1	26	O-RING	25-0654	1
6	VALVE ROD (SEE KIT 70-0647)	SEE KIT	1	27	FILTER (SEE KIT 23-0095)	19-0001	1
7	SUPPORT RING (SEE KIT 70-0647)	SEE KIT	1	28	SWIVEL NUT (SEE KIT 23-0095)	SEE KIT	1
8	O-RING (SEE KIT 70-0647)	25-0651	1	29	INLET CONNECTOR (SEE KIT 23-0095)	SEE KIT	1
9	SET SCREW (SEE KIT 70-0647)	8-0479	1	30	QC ADAPTER (SEE KIT 70-0499)	SEE KIT	1
10	JAM NUT (SEE KIT 70-0647)	SEE KIT	1	31	SPRING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
11	UNLOADER VALVE BODY (SEE KIT 70-0647)	SEE KIT	1	32	BALL (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
12	O-RING (SEE KIT 70-0647)	25-0652	1	33	O-RING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
13	O-RING (SEE KIT 70-0647)	25-0163	1	34	HOSE BARB (SEE KIT 70-0499)	46-0869	1
14	SUPPORT RING (SEE KIT 70-0647)	SEE KIT	1	35	OUTLET CONNECTOR	46-1389	1
15	O-RING (SEE KIT 70-0647)	25-0655	1	36	O-RING	25-0386	1
16	BY PASS JET UNLOADER (SEE KIT 70-0647)	SEE KIT	1	37	SPRING (SEE KIT 70-0500)	SEE KIT	1
17	BULLET (SEE KIT 70-0647)	SEE KIT	1	38	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	1
18	O-RING (SEE KIT 70-0647)	25-0656	1	39	O-RING (SEE KIT 70-0500)	25-0653	1
19	VALVE SEAT (SEE KIT 70-0647)	SEE KIT	1	40	OUTLET BANJO BOLT	8-0594	1
20	VALVE HOUSING	N/A	1	41	O-RING	25-0169	1
21	O-RING	25-0664	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

UNLOADER ASSEMBLY (8-0635)



8-0635 060216 JDK

UNLOADER ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	SECURING PIN (SEE KIT 70-0659)	46-1602	2	26	SPRING BASE (SEE KIT 70-0658)	46-1603	1
2	CAP (SEE KIT 70-0659)	7-0260	1	27	O-RING (SEE KIT 70-0500 AND 70-0658)	25-0690	2
3	BOLT (SEE KIT 70-0659)	27-8431	1	28	SPRING (SEE KIT 70-0658)	46-1604	1
4	WASHER (SEE KIT 70-0659)	28-0003	1	29	VALVE HOUSING	46-1619	1
5	KNOB (SEE KIT 70-0659)	7-0259	1	30	O-RING	25-0664	1
6	KNOB (SEE KIT 70-0659)	SEE KIT	1	31	O-RING	25-0684	1
7	SPRING SEAT (SEE KIT 70-0659)	SEE KIT	1	32	INLET BANJO BOLT	8-0595	1
8	SPRING (SEE KIT 70-0659)	SEE KIT	1	33	O-RING	25-0602	1
9	SPRING SEAT (SEE KIT 70-0659)	SEE KIT	1	34	BY PASS HOUSING	46-1620	1
10	VALVE ROD (SEE KIT 70-0659)	SEE KIT	1	35	O-RING	25-0654	1
11	O-RING (SEE KIT 70-0659)	25-0651	1	36	INLET CONNECTOR (SEE KIT 23-0095)	SEE KIT	1
12	SUPPORT RING (SEE KIT 70-0659)	SEE KIT	1	37	SWIVEL NUT (SEE KIT 23-0095)	SEE KIT	1
13	JAM NUT (SEE KIT 70-0659)	SEE KIT	1	38	FILTER (SEE KIT 23-0095)	19-0001	1
14	SET SCREW (SEE KIT 70-0659)	8-0479	1	39	HOSE BARB (SEE KIT 70-0499)	46-0869	1
15	UNLOADER VALVE BODY (SEE KIT 70-0659)	SEE KIT	1	40	O-RING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
16	O-RING (SEE KIT 70-0659)	25-0652	1	41	BALL (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
17	O-RING (SEE KIT 70-0659)	25-0163	1	42	SPRING (SEE KIT 70-0293 AND 70-0499)	SEE KIT	1
18	SUPPORT RING (SEE KIT 70-0659)	SEE KIT	1	43	O-RING	25-0123	1
19	O-RING (SEE KIT 70-0659)	25-0655	1	44	QC ADAPTER (SEE KIT 70-0499)	SEE KIT	1
20	BY PASS JET UNLOADER (SEE KIT 70-0659)	SEE KIT	1	45	OUTLET CONNECTOR	46-1389	1
21	BULLET (SEE KIT 70-0659)	SEE KIT	1	46	O-RING	25-0663	1
22	O-RING (SEE KIT 70-0659)	25-0656	1	47	SPRING (SEE KIT 70-0500)	SEE KIT	1
23	VALVE SEAT (SEE KIT 70-0659)	SEE KIT	1	48	CHECKING VALVE (SEE KIT 70-0500)	SEE KIT	1
24	PLUG (SEE KIT 70-0658)	39-0379	1	49	OUTLET BANJO BOLT	8-0594	1
25	O-RING (SEE KIT 70-0658)	25-0691	1	50	O-RING	25-0169	1

REPLACEMENT KITS

KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
23-0095	KIT - GARDEN HOSE INLET ASSY	36-38	1
70-0293	KIT - INJECTOR REPAIR	40-42	1
70-0499	KIT - OUTLET QC W/CHEM INJ	39-42, 44	1, 1
70-0500	KIT - NON-RETURN VALVE	47-48, 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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