



TECHNICAL PARTS LIST FOR ***CW-3004-0MKD***

For parts Call 888-279-9274

Engine Oil Grade:	SAE 20W-40
Engine Oil Capacity:	50 oz.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	40.6 oz.
Nozzle Size:	4.5

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 maintenance the unit while running. Using the engine stop lever turn the engine off, remove the key from the key switch. 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.
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

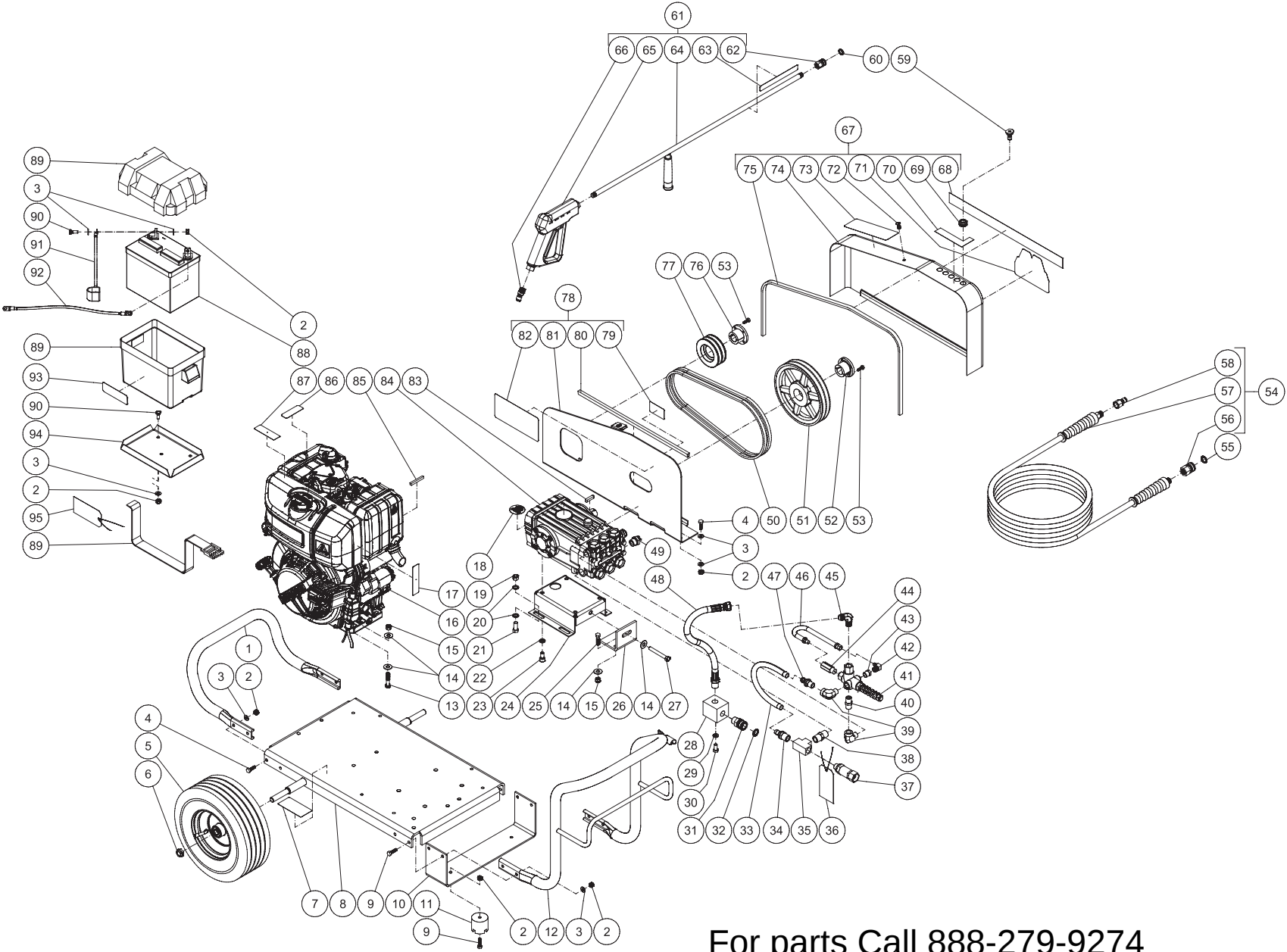
Operating Pressure (PSI/Bar):	3000/206.8
High Pressure Nozzle:	4.5
Water Volume (GPM/lpm):	3.9/14.8
Engine:	Kohler
Model	KD440
Engine Type	Air Cooled, Vertical Single Cylinders, Four Stroke Diesel
Oil Type	SAE20W-40
Oil Capacity (oz./liters)	50/1.5
Fuel Type	Diesel
Fuel Capacity (gallon/ liters)	1.3/5
Starting	Electric
Maximum No Load RPM	3600 (+/- 100) RPM
Pump:	Belt Driven, Oil Bath, Triplex Piston
Oil Type	Pump Oil #AW-4085-0016
Oil Capacity (oz./liters)	41/1.2
Plungers	Ceramic
Manifold	Forged Brass
Valves	Stainless Steel
Unloader	Preset
Heat Dump Valve	Relieves heated water during unloader bypass stage
Unit Net Weight (lbs/Kg)	263/119
Unit Shipping Weight (lbs/Kg)	333/151
Unit Net Dimension (in/cm)	46Lx28Wx30H/117Lx71Wx76H
Unit Shipping Dimension (in/cm)	48.5Lx30.5Wx35.5H/123Lx77.5Wx90H

NOTES

DATE	SERIAL #	REASON FOR CHANGE
11/19/14	10823804	CHANGED BELTS & SHEAVES & BYPASS HOSE SETUP.

NOTES

FRAME ASSEMBLY FOR CW-3004-0MKD (BEFORE SERIAL #10823804)



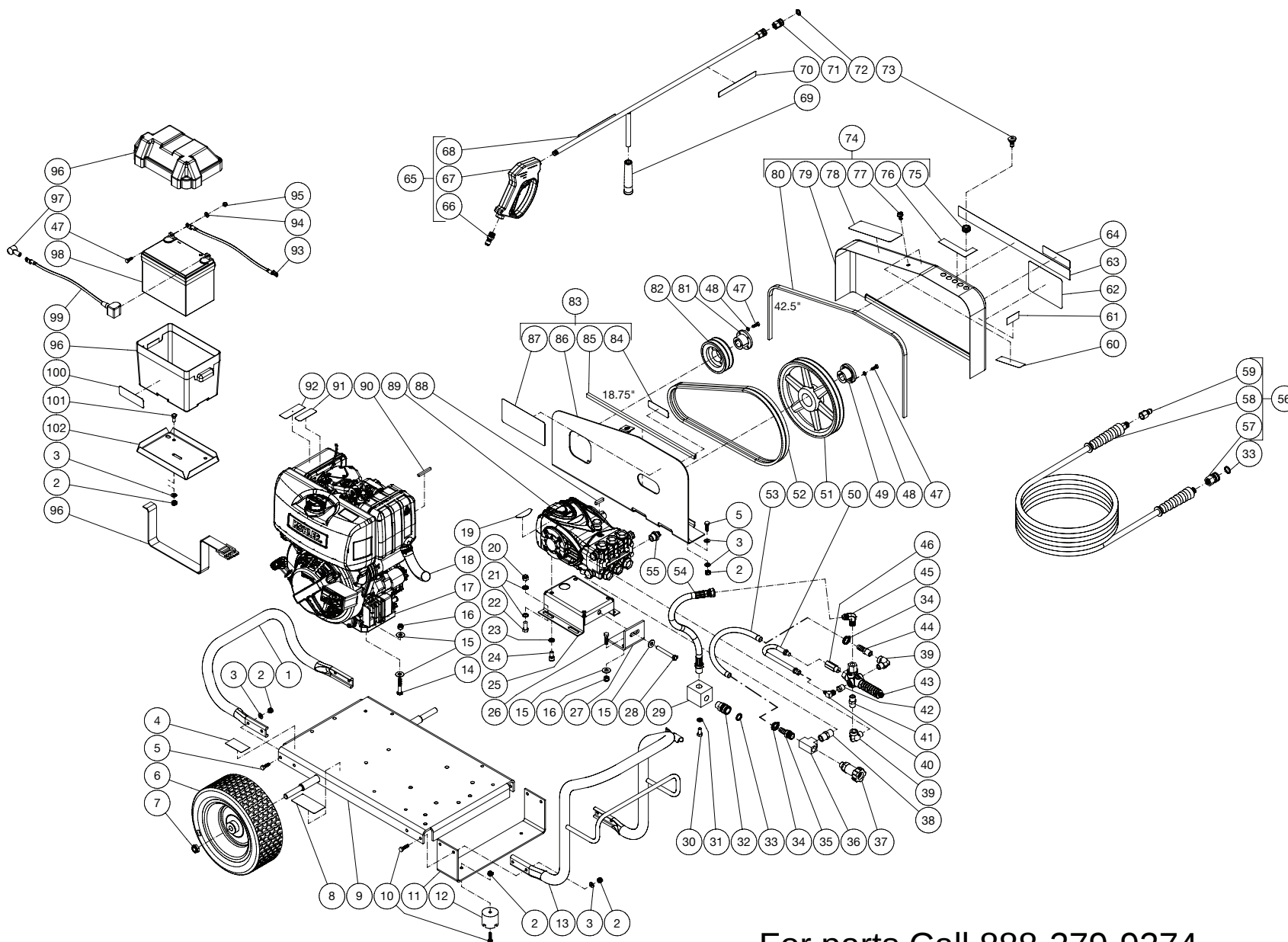
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FRAME ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	HANDLE	7-0175	1	34	HOSE BARB	23-0005	1	64	WAND	16-0418	1
2	LOCKNUT	30-0157	18	35	TEE	23-0043	1	65	GUN	16-0001	1
3	WASHER	28-0003	24	36	TAG - WATER SUPPLY INLET (E)	34-0097	1	66	QUICK CONNECT	17-0005	1
4	BOLT	27-0067	8	37	FILTER	19-0206	1	67	BELTGUARD BACK ASSY.	851-0216	1
5	WHEEL	14-0006	2	38	NIPPLE	23-0012	1	68	DECAL - MI-T-M STRIPE (SEE 71-1035)	N/A	1
6	LOCKNUT	30-0117	2	39	ELBOW	24-0105	2	69	GROMMET	33-0001	5
7	DECAL- SILVER STICKER	N/A	1	40	NIPPLE	23-0027	1	70	DECAL - NOZZLE (SEE 71-1035)	N/A	1
8	BASEPLATE	5-0117A01	1	41	UNLOADER	8-0634	1	71	DECAL - MI-T-M (SEE 71-1035)	N/A	1
9	BOLT	27-0068	6	42	ELBOW	23-0237	1	72	FASTENER	33-0197	1
10	UNDERBRACKET	13-0137A01	1	43	REDUCER	23-0017	1	73	DECAL - OPERATION (SEE 71-1035)	N/A	1
11	ISOLATOR	14-0008	2	44	EASY START VALVE	22-0242	1	74	BELTGUARD COVER	6-0064A01	1
12	HANDLE	7-0174A01	1	45	ELBOW	24-0092	1	75	EDGING *(FOUR FEET REQUIRED)	33-0020	1
13	BOLT	27-0120	4	46	EZ START HOSE	15-0140	1	76	BUSHING	9-0005	1
14	WASHER	28-0023	11	47	HOSE BARB	23-0140	1	77	SHEAVE	10-0074	1
15	LOCKNUT	30-0159	6	48	HOSE	15-0141	1	78	BELTGUARD - BACK ASSEMBLY	851-0271	1
16	KOHLER 9.8HP DIESEL	1-0217	1	49	RELIEF VALVE	22-0005	1	79	DECAL - BELTGUARD IN PLACE (SEE 71-1035)	N/A	1
17	DECAL - RISK OF BURNS (SEE 71-1035)	N/A	1	50	BELT	11-0017	2	80	EDGING *(TWO FEET REQUIRED)	33-0020	1
18	DECAL - PUMP (SEE 71-1035)	N/A	1	51	SHEAVE	10-0007	1	81	BELTGUARD BACK	6-0083A01	1
19	LOCKNUT	30-0161	4	52	BUSHING	9-0017	1	82	DECAL - WARNING (SEE 71-1035)	N/A	1
20	WASHER	28-0030	8	53	BOLT	27-0015	4	83	KEY	43-0048	1
21	BOLT	27-0166	4	54	HOSE ASSEMBLY	851-0338	1	84	PUMP	3-0203	1
22	LOCKWASHER	29-0055	4	55	O-RING	25-0123	1	85	KEY	43-0078	1
23	BOLT	27-8471	4	56	QC SOCKET	17-0004	1	86	DECAL- DO NOT USE ETHER (SEE 71-1035)	N/A	1
24	PUMP BRACKET	5-0101A01	1	57	HOSE	15-0209	1	87	DECAL - RISK OF FIRE (SEE 71-1035)	N/A	1
25	BOLT	27-0118	2	58	QUICK CONNECT	17-0006	1	88	BATTERY	32-0058	1
26	BRACKET	13-0003A01	1	59	NOZZLE	18-0402	1	89	BATTERY BOX	33-0092	1
27	BOLT	27-0576	1	-	NOZZLE	18-0403	1	90	BOLT	27-0066	4
28	MANIFOLD BLOCK	51-0012	1	-	NOZZLE	18-0404	1	91	CABLE	32-9112	1
29	LOCKWASHER	29-0008	2	-	NOZZLE	18-0405	1	92	CABLE	32-9111	1
30	BOLT	27-0116	2	60	O-RING	25-0122	1	93	DECAL - RISK OF INJURY (SEE 71-1035)	N/A	1
31	QUICK CONNECT SOCKET	17-0029	1	61	GUN ASSEMBLY	851-0095	1	94	BATTERY RETAINER	20-0264A01	1
32	O-RING	25-0123	2	62	QUICK CONNECT	17-0001	1	95	TAG	34-0096	1
33	HOSE	15-0022	1	63	DECAL - RISK OF INJECTION (SEE 71-1035)	N/A	1	-	DECAL SET	71-1035	

*MUST ORDER IN ONE FOOT LENGTHS

FRAME ASSEMBLY FOR CW-3004-0MKD (AFTER SERIAL #10823804)



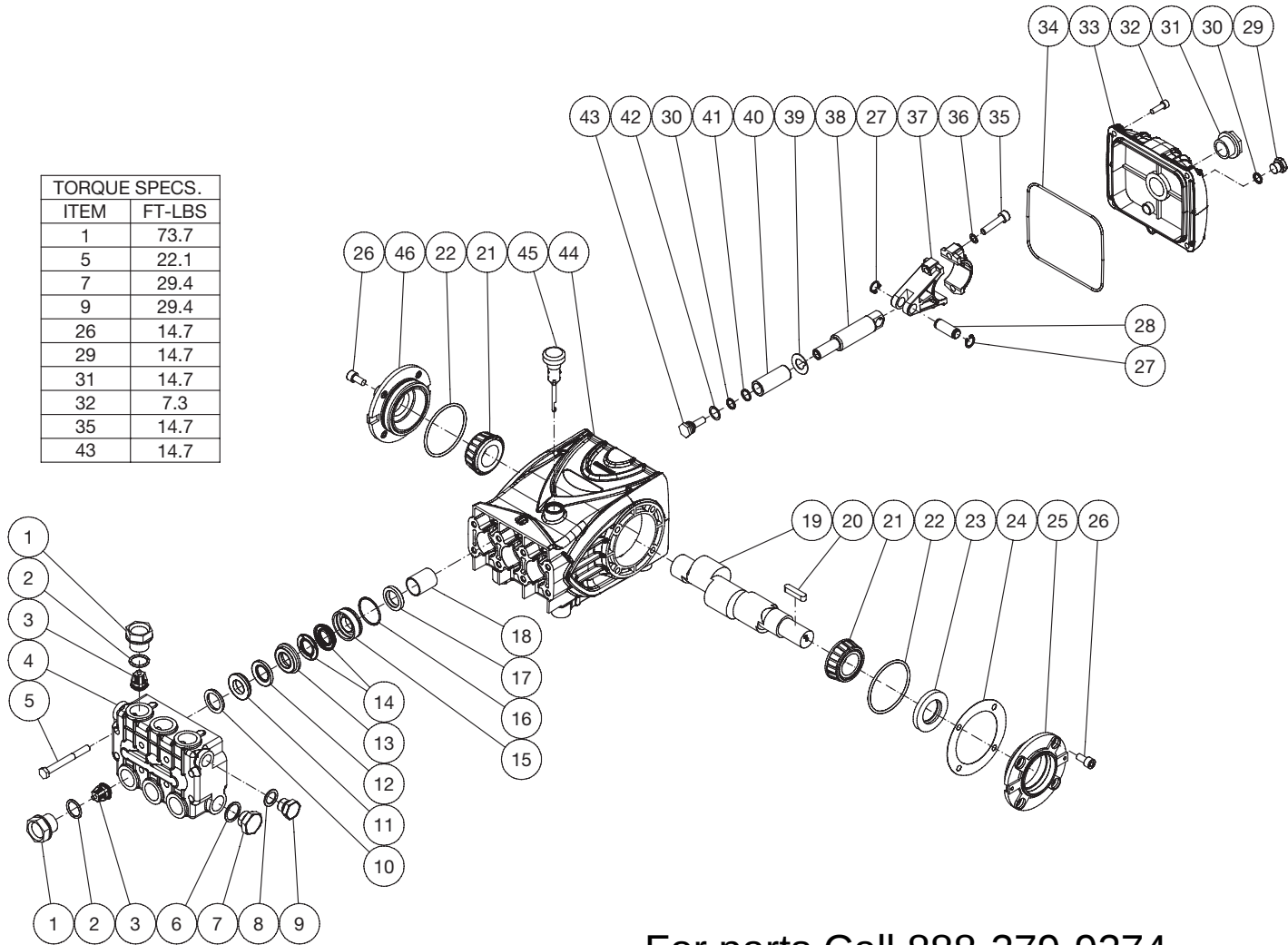
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CW-3004-0MKD 050725							
FRAME ASSEMBLY							
ITEM	DESCRIPTION	PART #	QTY		ITEM	DESCRIPTION	PART # QTY
1	HANDLE	7-0175A18	1		54	HOSE	15-0141 1
2	LOCKNUT	30-0157	16		55	RELIEF VALVE	22-0005 1
3	WASHER	28-0003	20		56	HOSE ASSEMBLY	851-0338 1
4	DECAL- MOBILE PRO	34-3579	1		57	QUICK CONNECT SOCKET	17-0004 1
5	BOLT	27-0067	8		58	HOSE	15-0209 1
6	WHEEL	14-0150	2		59	QUICK CONNECT	17-0006 1
7	LOCKNUT	30-0117	2		60	DECAL - RISK OF BURNS (SEE 71-1035)	N/A 1
8	DECAL - SILVER STICKER	N/A	1		61	DECAL - MADE IN USA	34-3553 1
9	BASEPLATE	5-0117A18	1		62	DECAL - LOGO	34-2169 1
10	BOLT	27-0068	6		63	DECAL- STRIPE 19" 3000PSI DIESEL	34-2583 1
11	UNDERBRACKET	13-0137A18	1		64	DECAL	- 1
12	ISOLATOR	14-0008	2		65	GUN/WAND ASSEMBLY	851-0095 1
13	HANDLE	7-0174A18	1		66	QUICK CONNECT	17-0005 1
14	BOLT	27-0121	4		67	GUN	16-0446 1
15	WASHER	28-0023	11		68	WAND (INCLUDES GRIP & QUICK CONNECT)	16-0418 1
16	LOCKNUT	30-0159	6		69	GRIP	7-0002 1
17	ENGINE	1-0217	1		70	DECAL - RISK OF INJECTION (SEE 71-1035)	N/A 1
18	EXHAUST DIVERTER	W/ENGINE	1		71	QUICK CONNECT	17-0001 1
19	DECAL - PUMP (SEE 71-1035)	N/A	1		72	O-RING	25-0122 1
20	LOCKNUT	30-0161	4		73	NOZZLE	18-0397 1
21	WASHER	28-0030	8		-	NOZZLE	18-0399 1
22	BOLT	27-0166	4		-	NOZZLE	18-0400 1
23	LOCKWASHER	29-0055	4		-	NOZZLE	18-0401 1
24	BOLT	27-8471	4		74	BELTGUARD COVER ASSY - MED	851-0216 1
25	PUMP BRACKET	5-0101A18	1		75	GROMMET	33-0001 5
26	BOLT	27-0118	2		76	DECAL - NOZZLE (SEE 71-1035)	N/A 1
27	BRACKET	13-0003A18	1		77	FASTENER	33-0197 1
28	BOLT	27-0576	1		78	DECAL - OPERATION (SEE 71-1035)	N/A 1
29	MANIFOLD BLOCK	51-0012	1		79	BELTGUARD COVER	N/A 1
30	BOLT	27-0116	2		80	EDGING *(FOUR FEET REQUIRED)	33-0020 1
31	LOCKWASHER	29-0008	2		81	BUSHING	9-0005 1
32	QUICK CONNECT SOCKET	17-0029	1		82	SHEAVE	10-0025 1
33	O-RING	25-0123	2		83	BELTGUARD BACK ASSY - MED	851-0446 1
34	HOSE CLAMP	42-0011	2		84	DECAL - BELTGUARD IN PLACE (SEE 71-1035)	N/A 1
35	BARB	23-0045	1		85	EDGING *(TWO FEET REQUIRED)	33-0020 1
36	TEE	23-0043	1		86	BELTGUARD BACK	N/A 1
37	FILTER	19-0206	1		87	DECAL - WARNING (SEE 71-1035)	N/A 1
38	NIPPLE	23-0012	1		88	KEY	43-0048 1
39	ELBOW	24-0105	2		89	PUMP	3-0203 1
40	ELBOW	23-0237	1		90	KEY	43-0078 1
41	NIPPLE	24-0380	1		91	DECAL- DO NOT USE ETHER	N/A 1
42	REDUCER	23-0017	1		92	DECAL - RISK OF FIRE (SEE 71-1035)	N/A 1
43	UNLOADER	8-0634	1		93	CABLE	32-9111 1
44	HOSE BARB	23-0105	1		94	WASHER	28-0002 2
45	ELBOW	24-0092	1		95	LOCKNUT	30-0155 2
46	EASY START VALVE	22-0242	1		96	BATTERY BOX	33-0092 1
47	BOLT	27-0015	6		97	TERMINAL PROTECTOR	33-0508 1
48	LOCKWASHER	29-0006	4		98	BATTERY	32-1077 1
49	BUSHING	9-0017	1		99	CABLE	32-9112 1
50	EZ START HOSE	15-0140	1		100	DECAL - RISK OF INJURY (SEE 71-1035)	N/A 1
51	SHEAVE	10-0040	1		101	BOLT	27-0066 2
52	BELT	11-0009	2		102	BATTERY RETAINER	20-0264A18 1
53	HOSE *(TWO FEET REQUIRED)	15-0022	1		-	DECAL SET	71-1035 1

*MUST ORDER IN ONE FOOT LENGTHS

PUMP ASSEMBLY (3-0203)

TORQUE SPECS.	
ITEM	FT-LBS
1	73.7
5	22.1
7	29.4
9	29.4
26	14.7
29	14.7
31	14.7
32	7.3
35	14.7
43	14.7



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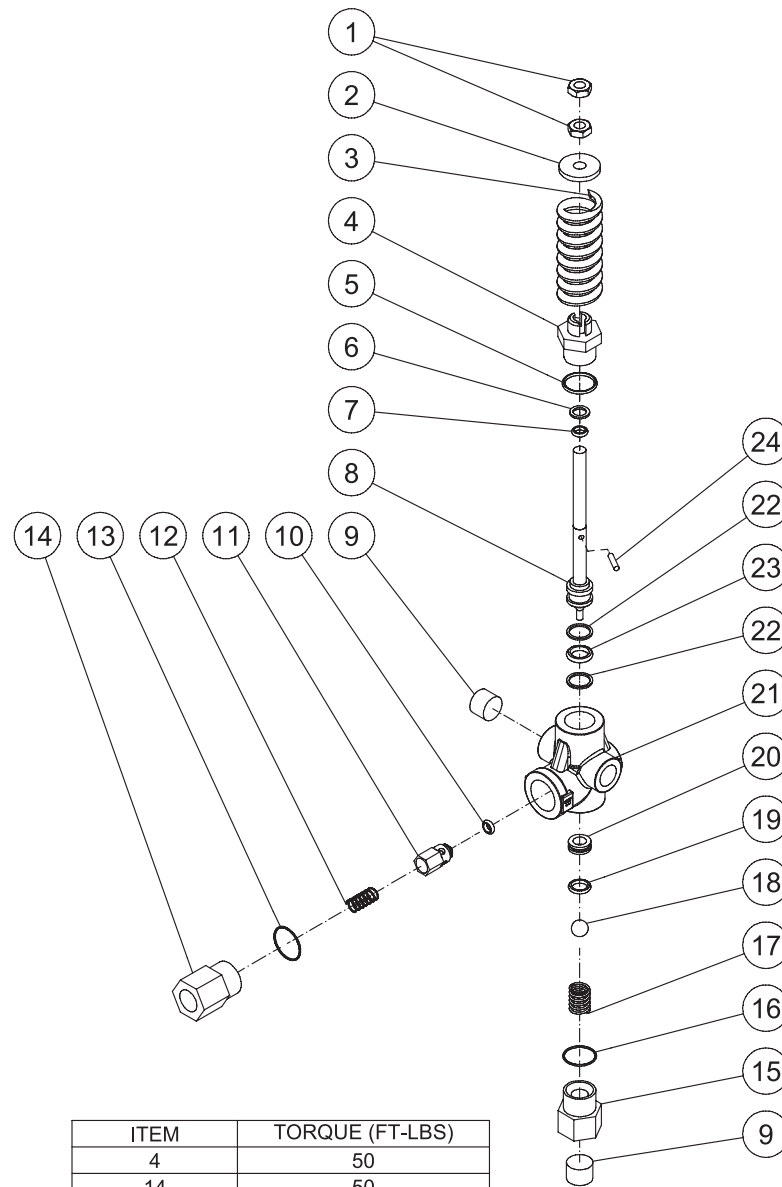
PUMP ASSEMBLY

ITEM	TITLE	PART #	QTY		ITEM	TITLE	PART #	QTY
1	VALVE CAP	46-0889	6		25	CRANKCASE COVER	46-0296	1
2	O-RING	25-0012	6		26	BOLT	27-8431	8
3	VALVE ASSEMBLY (SEE KIT 70-0009)	22-0056	6		27	RETAINING RING	46-0103	6
4	MANIFOLD	N/A	1		28	CONNECTING ROD PIN	43-0032	3
5	BOLT	27-8185	8		29	PLUG	39-0017	1
6	WASHER	28-1038	2		30	O-RING	25-0014	4
7	PLUG	39-0019	2		31	OIL LEVEL INDICATOR	46-0114	1
8	WASHER	28-1002	2		32	BOLT (AFTER SN #11436301)	27-8812	5
9	PLUG	39-0018	2		-	BOLT (BEFORE SN #11436301)	27-8404	5
10	HEAD RING (SEE KIT 70-0030 & 852-0122)	70-0030	3		33	CRANKCASE COVER (AFTER SN #11436301)	46-1906	1
11	V-PACKING (SEE KIT 70-0147 & 852-0122)	26-0098	3		-	CRANKCASE COVER (BEFORE SN #11436301)	46-0295	1
12	O-RING (SEE KIT 70-0147, 70-0148 & 852-0122)	25-0207	3		34	O-RING	25-0339	1
13	INTERMEDIATE RETAINER (SEE KIT 70-0148)	46-0659	3		35	BOLT	27-8435	6
14	LOW PRESSURE SEAL (SEE KIT 70-0147 & 852-0122)	26-0197	3		36	LOCKWASHER	29-0154	6
15	LOW PRESSURE SEAL RETAINER	46-0057	3		37	CONNECTING ROD	46-0051	3
16	O-RING (SEE KIT 852-0122)	25-0015	3		38	PISTON ROD	46-0056	3
17	OIL SEAL	26-0047	3		39	SLINGER WASHER	46-0146	3
18	BUSHING	9-0029	3		40	PLUNGER	46-0052	3
19	CRANKSHAFT	46-0888	1		41	BACK-UP RING	25-0465	3
20	KEY	43-0048	1		42	WASHER	28-0400	3
21	BEARING	48-0012	2		43	NUT / PISTON	46-0069	3
22	O-RING	25-0013	2		44	CRANKCASE	46-1905	1
23	OIL SEAL	26-0049	1		45	OIL DIP STICK	46-0144	1
24	SHIM	46-0113	1		46	CRANKCASE COVER	46-0336	1

REPLACEMENT KITS

KIT#	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0009	VALVES	3	6	3
70-0030	HEAD RING	10	3	3
70-0147	V-PACKING	11, 12, 14	3	3
70-0148	INTERMEDIATE RETAINER	12, 13	3	3
852-0122	V-PACKING ASSY	10-12, 14, 16	3	3

UNLOADER ASSEMBLY (8-0634)



ITEM	TORQUE (FT-LBS)
4	50
14	50
15	50

8-0634 052213 JDK			
UNLOADER ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	NUT	8-0293	2
2	SPRING SPACER	46-1527	1
3	SPRING	49-0171	1
4	FITTING	46-1529	1
5	O-RING (SEE KIT 70-0625)	SEE KIT	1
6	O-RING (SEE KIT 70-0625)	SEE KIT	1
7	O-RING (SEE KIT 70-0625)	SEE KIT	1
8	STEM	46-1530	1
9	PLUG	23-0244	2
10	O-RING (SEE KIT 70-0624)	SEE KIT	1
11	POPPET (SEE KIT 70-0624)	SEE KIT	1
12	SPRING (SEE KIT 70-0624)	SEE KIT	1
13	O-RING	25-0672	1
14	OUTLET FITTING	46-1531	1
15	INLET FITTING (SEE KIT 70-0625)	SEE KIT	1
16	O-RING (SEE KIT 70-0625)	SEE KIT	1
17	SPRING	49-0172	1
18	BALL (SEE KIT 70-0625)	SEE KIT	1
19	O-RING (SEE KIT 70-0625)	SEE KIT	1
20	SEAT	46-1532	1
21	FORGING	46-1533	1
22	BACKUP RING (SEE KIT 70-0625)	SEE KIT	2
23	O-RING (SEE KIT 70-0625)	SEE KIT	1
24	PIN (SEE KIT 70-0625)	SEE KIT	1

REPLACEMENT KITS			
KIT #	DESCRIPTION	ITEMS	QTY
70-0624	KIT - CHECK VALVE	10-12	1, 1, 1
70-0625	KIT - UNLOADER REBUILD	5-7, 15-16, 18-19, 22-24	1, 1, 1, 1, 1, 1, 1, 2, 1, 1

For parts Call 888-279-9274

Manufactured by Mi-T-M
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