



THE JOB PRO®

**PARTS LIST FOR
*JP-1002/1502-4ME1***

For parts Call 888-279-9274

MOTOR HORSEPOWER:

JP-1002-4ME1: 1.5 HP

JP-1502-4ME1: 2.0 HP

PUMP OIL GRADE: Mi-T-M PUMP OIL #AW-4085-0016

PUMP OIL CAPACITY: 8.5 oz.

NOZZLE SIZE:

JP-1002-4ME1: 4.0

JP-1502-4ME1: 3.0

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 power source. 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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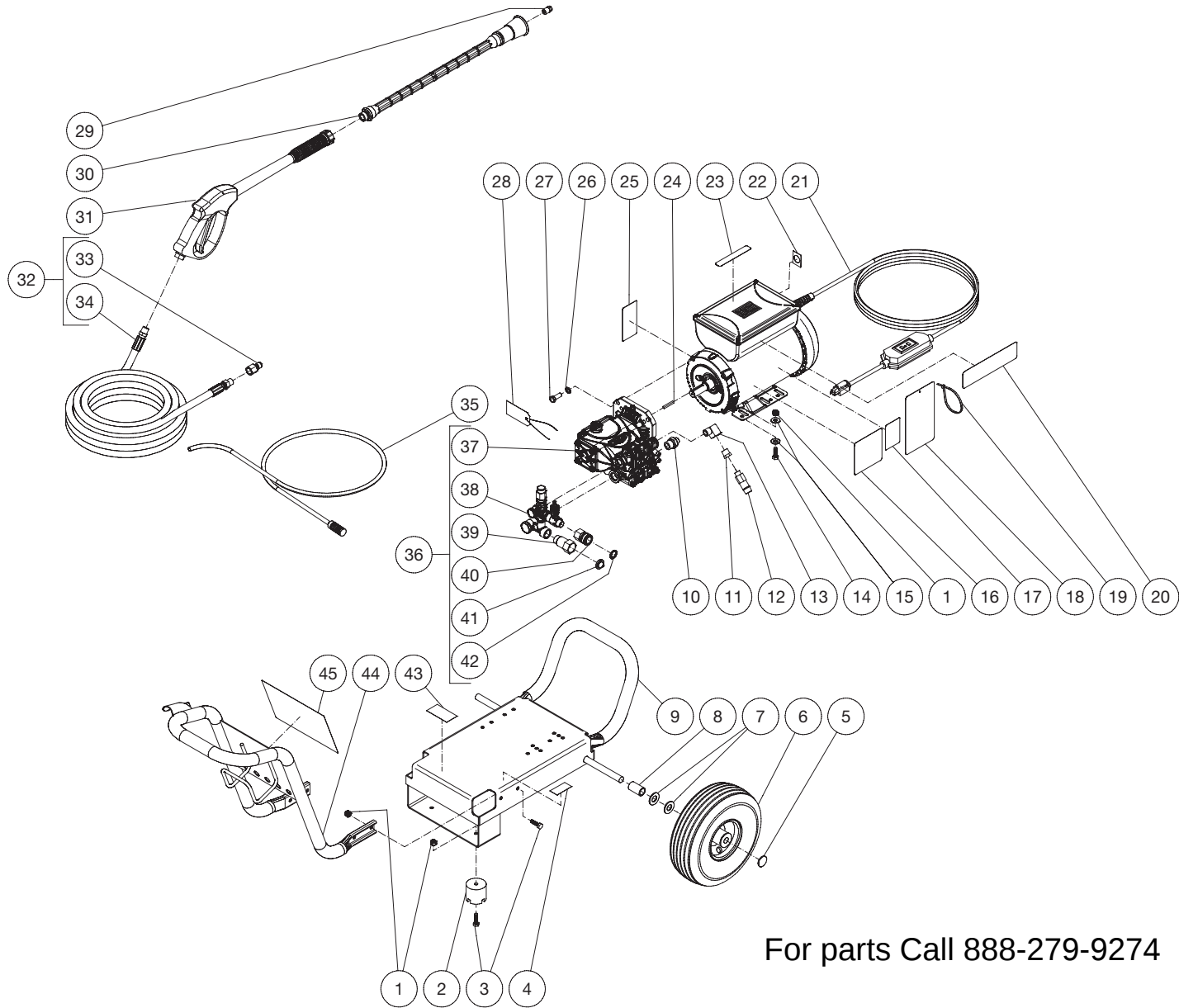
WIRING DIAGRAM

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SPECIFICATIONS

MODEL NUMBER	JP-1002-4ME1	JP-1502-4ME1
Operating Pressure (PSI/Bar):	1000/68.9	1500/103.4
High Pressure Nozzle:	4.0	3.0
Water Volume (GPM/lpm):	2.0/7.6	
Motor:	Totally enclosed fan cooled, magnetic circuit breaker protection, 35ft. power supply cord with Ground Fault Circuit Interrupter (GFCI)	
Horsepower	1.5	2.0
Voltage	120	
Phase	Single	
Amps	13.2	17.5
Pump:	Direct Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz./liters)	8.5/.25	
Plungers	Ceramic	
Unloader	Adjustable	
Thermal Relief Valve	Relieves heated water during unloader bypass stage	
Detergent Injector	Adjustable low pressure down stream from pump	
Unit Net Weight (lbs/Kg)	95/43	102/46
Unit Shipping Weight (lbs/Kg)	122/55	129/58.5
Unit Net Dimension (in/cm)	30Lx21Wx26H/76Lx53Wx66H	
Unit Shipping Dimension (in/cm)	30.5Lx21.5Wx26.5H/77.5Lx54.5Wx67.5H	

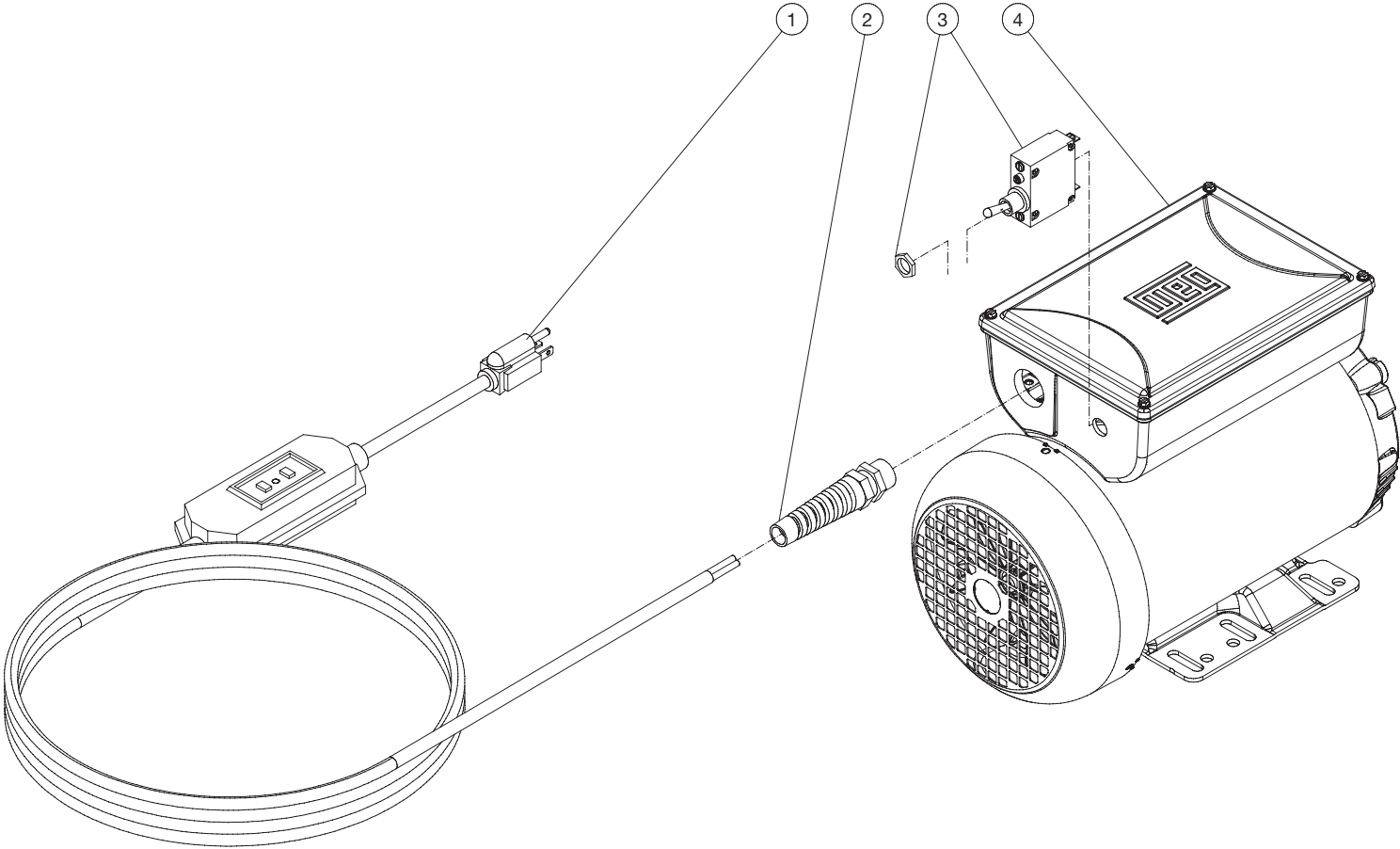
FRAME ASSEMBLY FOR JP-1002/1502-4ME1



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JP-1002_1502-4ME1 070122			
FRAME ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	LOCKNUT	30-0157	10
2	ISOLATOR	14-0008	2
3	BOLT	27-0068	6
4	DECAL - MADE IN USA	34-3553	1
5	CAP	33-0018	2
6	WHEEL	14-0130	2
7	WASHER	28-0008	4
8	SPACER	62-0176	2
9	BASEPLATE	5-0253A18	1
10	RELIEF VALVE	22-0371	1
11	REDUCER	23-0017	1
12	POP-OFF VALVE	22-0046	1
13	ELBOW	23-0034	1
14	BOLT	27-0067	4
15	WASHER	28-0022	8
16	DECAL - CAUTION/IMPORTANT (SEE 71-1015 OR 71-1016)	N/A	1
17	DECAL - CAUTION HOT WATER (SEE 71-1015 OR 71-1016)	N/A	1
18	TAG - WARNING RISK OF ELECTROCUTION	N/A	1
19	CABLE TIE	33-0022	1
20	DECAL - WARNING RISK OF EXPL/ELEC/INJCT (SEE 71-1015 OR 71-1016)	N/A	1
21	MOTOR ASSY (1502)	851-0248	1
-	MOTOR ASSY (1002)	851-0247	1
22	DECAL-ON/OFF (SEE 71-1015 OR 71-1016)	N/A	1
23	DECAL - WARNING POTABLE WTR BACKFLOW (E/F/S) (SEE 71-1015 OR 71-1016)	N/A	1
24	KEY	43-0072	1
25	DECAL - SILVER STICKER	N/A	1
26	LOCKWASHER	29-0155	4
27	BOLT	27-0117	4
28	TAG - IMPORTANT OIL PLUG	N/A	1
29	NOZZLE (1002)	18-0054	1
-	NOZZLE (1502)	18-0053	1
30	LANCE	16-0415	1
31	GUN	16-0445	1
32	HIGH PRESSURE HOSE ASSEMBLY	851-0359	1
33	QUICK CONNECT	17-0006	1
34	HOSE	N/A	1
35	DETERGENT HOSE	19-0233	1
36	PUMP	3-0466	1
37	PUMP	N/A	1
38	UNLOADER	8-0665	1
39	SWIVEL	23-0445	1
40	QUICK CONNECT SOCKET	17-0004	1
41	FILTER	19-0001	1
42	O-RING	25-0123	1
43	DECAL- MOBILE PRO	34-3584	1
44	HANDLE	7-0276A18	1
45	DECAL - PLACARD MI-T-M ELEC 1000 PSI (SEE 71-1015)	N/A	1
-	DECAL - PLACARD MI-T-M ELEC 1500 PSI (SEE 71-1016)	N/A	1
-	DECAL SET (1002)	71-1015	1
-	DECAL SET (1502)	71-1016	1

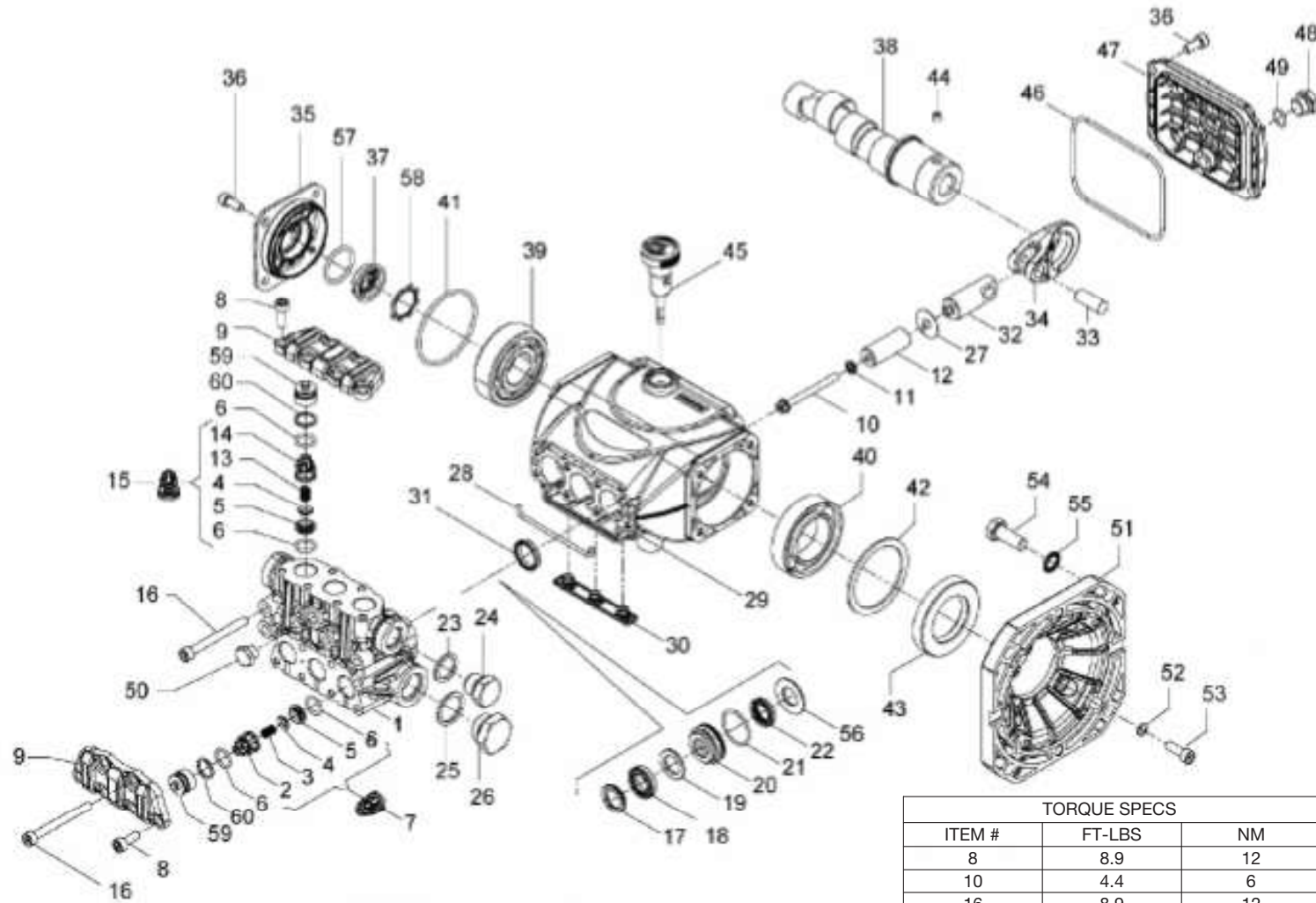
MOTOR ASSEMBLY (851-0247 & 851-0248)



851-0247_0248 042922

851-0247_0248 042922			
MOTOR ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	ELECTRIC CORD (851-0248)	32-0215	1
-	ELECTRIC CORD (851-0247)	32-0268	1
2	STRAIN RELIEF W/ PIGTAIL	32-0407	1
3	SWITCH (851-0248)	32-0348	1
-	SWITCH (851-0247)	32-0408	1
4	MOTOR 2HP (851-0248)	2-0209	1
-	MOTOR 1.5HP (851-0247)	2-0214	1

PUMP ASSEMBLY (3-0466)



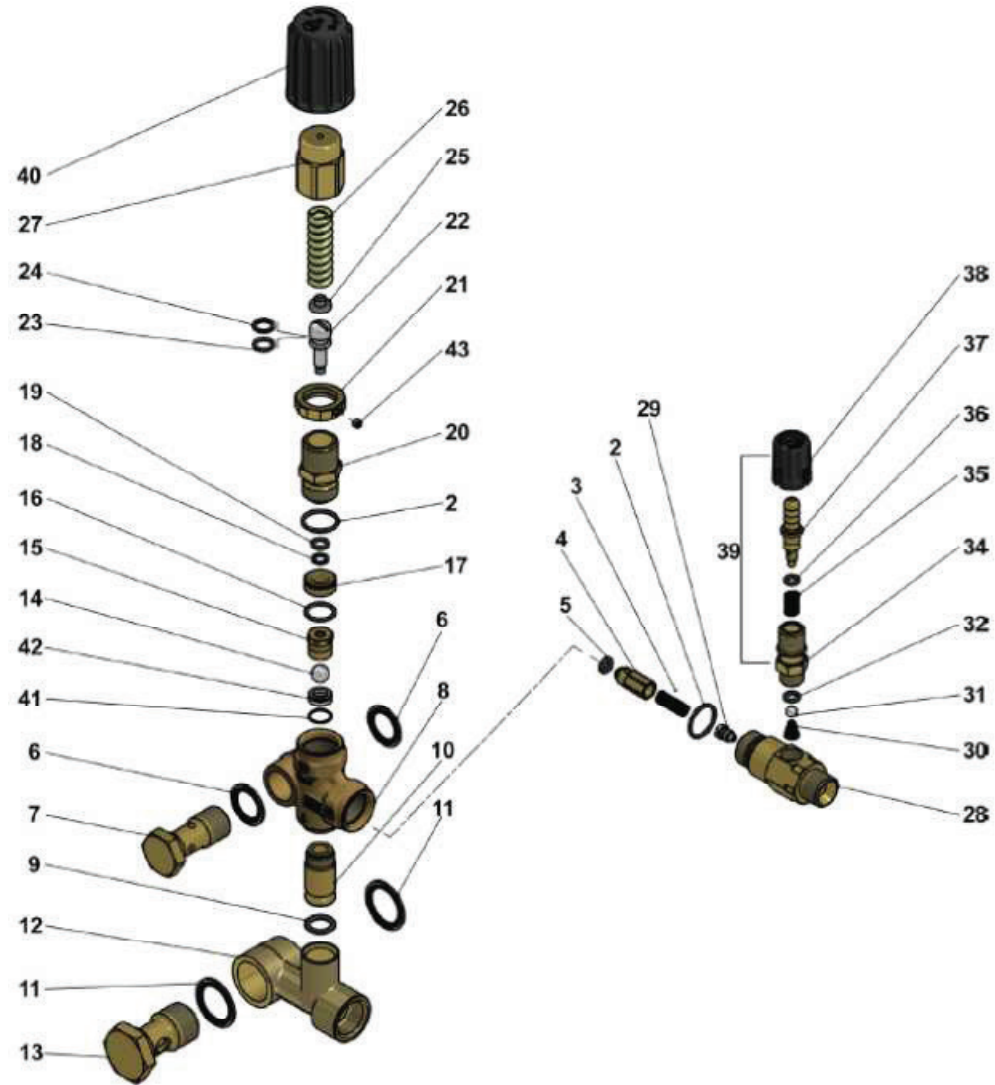
TORQUE SPECS		
ITEM #	FT-LBS	NM
8	8.9	12
10	4.4	6
16	8.9	12
24	30	40
26	30	40
36	7.4	10
48	14.8	20
50	9.6	13
53	7.3	10

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PUMP ASSEMBLY

ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY
1	MANIFOLD	N/A	1	31	OIL SEAL (SEE KIT 70-0703)	SEE KIT	3
2	INLET VALVE GUIDE	N/A	3	32	PISTON GUIDE	46-1798	3
3	SPRING	N/A	3	33	PISTON PIN	43-0163	3
4	SPHERICAL VALVE	N/A	6	34	CONNECTING ROD	43-0164	3
5	VALVE SEAT	N/A	6	35	SIDE COVER HOUSING	46-1786	1
6	O-RING	N/A	6	36	SCREW	27-8401	8
7	VALVE ASSEMBLY (SEE KIT 70-0701)	46-1870	3	37	OIL LEVEL INDICATOR	46-1725	8
8	SCREW	27-1406	10	38	CRANKSHAFT	46-1225	1
9	VALVE COVER	N/A	2	39	BEARING	48-0107	1
10	PLUNGER BOLT	27-0907	3	40	BEARING	48-0013	1
11	WASHER	28-0071	3	41	O-RING	25-0158	1
12	PLUNGER	46-1790	3	42	SPACER	46-1224	1
13	SPRING	N/A	3	43	STOP RING	46-1791	1
14	OUTLET VALVE CAGE GUIDE	N/A	3	44	SCREW	27-1412	1
15	COMPLETE OUTLET VALVE (SEE KIT 70-0701)	46-1871	3	45	OIL DIPSTICK	46-1877	1
16	SCREW	27-0908	8	46	O-RING	25-0332	1
17	HEAD RING (SEE KIT 70-0754)	46-1872	3	47	REAR COVER	N/A	1
18	PACKING (SEE KIT 70-0754)	46-1873	3	48	PLUG	39-0420	1
19	ANTI-EXT. RING (SEE KIT 70-0754)	46-1874	3	49	O-RING	25-0310	1
20	SUPPORT RING (SEE KIT 70-0754)	46-1875	3	50	PLUG	39-0395	1
21	O-RING (SEE KIT 70-0754)	25-0141	3	51	ELECTRIC MOTOR FLANGE	N/A	1
22	PACKING (SEE KIT 70-0754)	46-1876	3	52	WASHER	N/A	4
23	WASHER	28-0079	1	53	SCREW	N/A	4
24	PLUG	39-0397	1	54	BOLT	27-0117	4
25	WASHER	46-1402	1	55	LOCKWASHER	29-0155	4
26	PLUG	39-0394	1	56	SUPPORT RING (SEE KIT 70-0754)	46-1878	3
27	GASKET	26-0419	3	57	O-RING	N/A	1
28	GASKET	26-0420	1	58	STOP RING	46-1726	1
29	CRANKCASE	46-1792	1	59	INLET/OUTLET VALVE CAP	46-1879	6
30	DRIP COVER	46-1734	1	60	STOP RING	46-1880	6

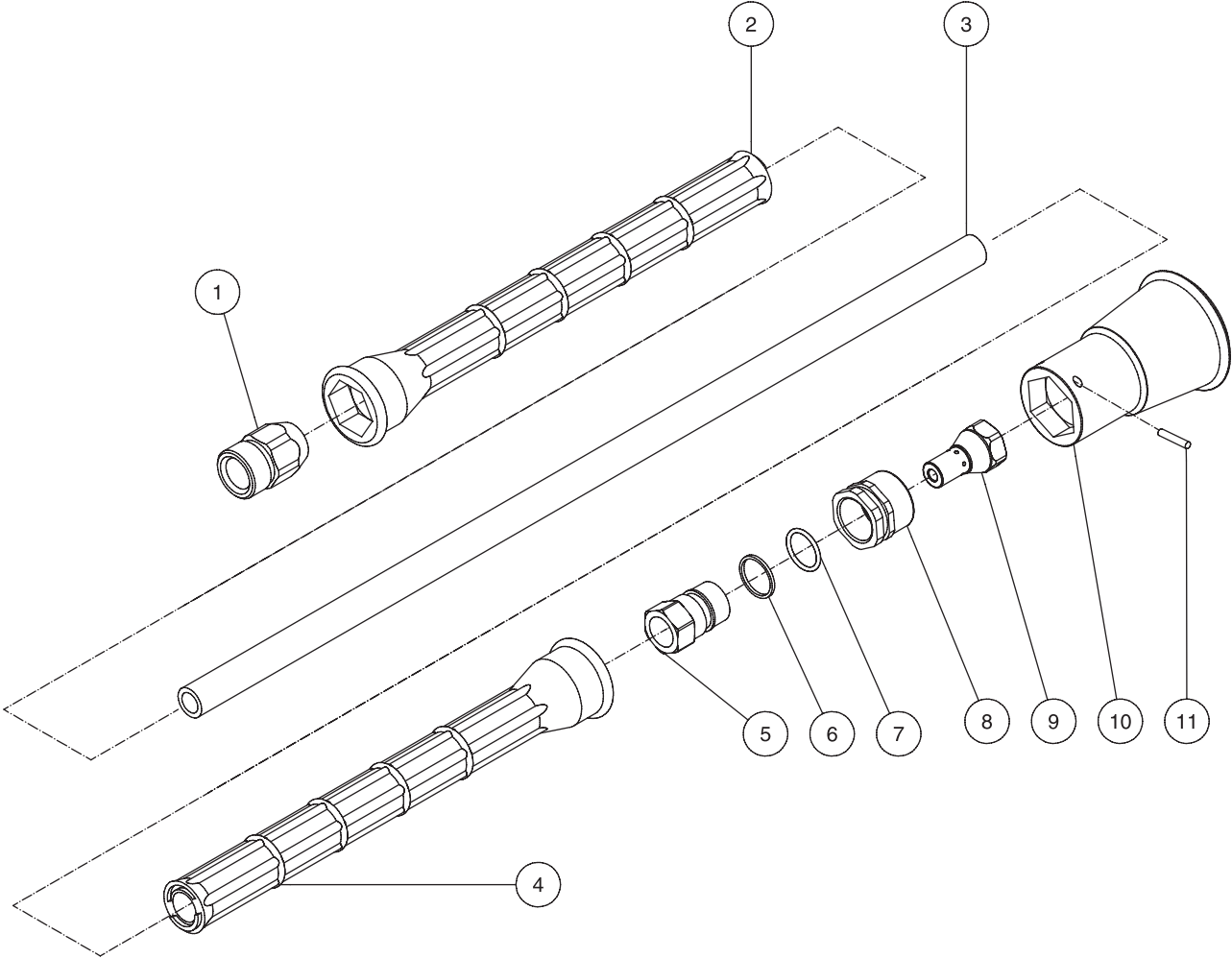
UNLOADER ASSEMBLY (8-0665)



8-0665 010522

8-0665 010522 JRC			
UNLOADER ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	SHUTTER COUPLING	N/A	1
2	O-RING (SEE KIT 70-0750)	25-0159	2
3	SPRING	49-0180	1
4	SHUTTER PIN	8-0674	1
5	O-RING (SEE KIT 70-0750)	25-0375	1
6	WASHER	8-0427	2
7	BANJO BOLT	8-0675	1
8	VALVE HOUSING - BRASS	N/A	1
9	O-RING	25-0376	1
10	MANIFOLD FITTING	N/A	1
11	WASHER	28-1052	2
12	MANIFOLD	8-0676	1
13	BOLT	8-0677	1
14	O-RING (SEE KIT 70-0750)	SEE KIT	1
15	BRASS REST (SEE KIT 70-0750)	SEE KIT	1
16	O-RING (SEE KIT 70-0750)	25-0190	1
17	SPACER RING	N/A	1
18	BACK-UP RING (SEE KIT 70-0750)	SEE KIT	1
19	O-RING (SEE KIT 70-0750)	SEE KIT	1
20	PISTON HOLDER	N/A	1
21	BRASS LOCKNUT	N/A	1
22	BRASS PISTON	N/A	1
23	O-RING (SEE KIT 70-0750)	25-0205	1
24	BACK-UP RING (SEE KIT 70-0750)	8-0660	1
25	SPRING RETAINER	8-0421	1
26	SPRING	49-0181	1
27	ADJUSTING CAP	39-0092	1
28	CHEMICAL INJECTOR HOUSING (SEE KIT 852-0195)	46-1869	1
29	NOZZLE	N/A	1
30	SPRING (SEE KIT 852-0195)	49-0166	1
31	BALL (SEE KIT 852-0195)	50-0199	1
32	O-RING (SEE KIT 852-0195)	25-0645	1
34	BRASS COUPLING (SEE KIT 70-0582)	SEE KIT	1
35	SPRING (SEE KIT 70-0582)	49-0182	1
36	O-RING (SEE KIT 70-0582)	25-0157	1
37	HOSE BARB BRASS W/O-RING (SEE KIT 70-0582)	SEE KIT	1
38	INJECTOR KNOB (SEE KIT 70-0582)	SEE KIT	1
39	KIT/REGULATOR AND HOSE BARB (SEE KIT 852-0195)	70-0582	1
40	KNOB	7-0289	1
41	O-RING	N/A	1
42	SEAT	N/A	1
43	SET SCREW	8-0479	1
KIT	REGULATOR AND HOSE BARB (INC. 34-38)	70-0582	1
KIT	REPAIR KIT (INC. 2, 5, 14, 15, 16, 18, 19, 23, 24)	70-0750	1
KIT	CHEMICAL INJECTOR (28, 30, 31, 32, 39)	852-0195	1

LANCE ASSEMBLY (16-0415)

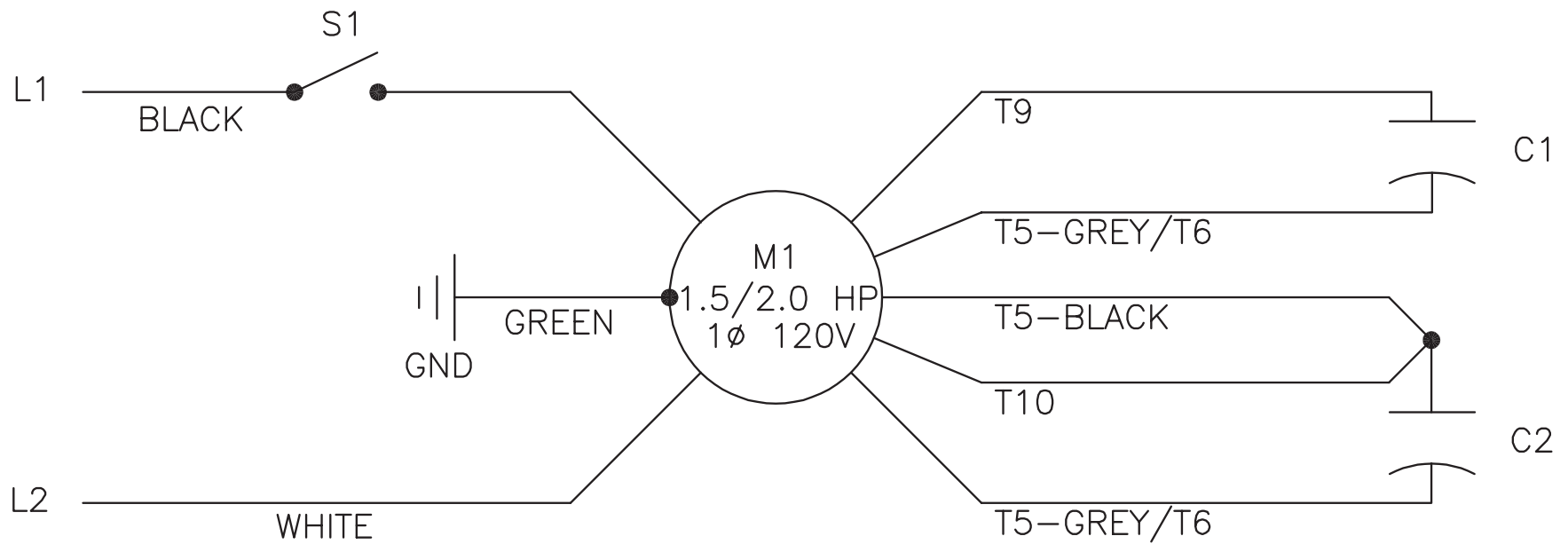


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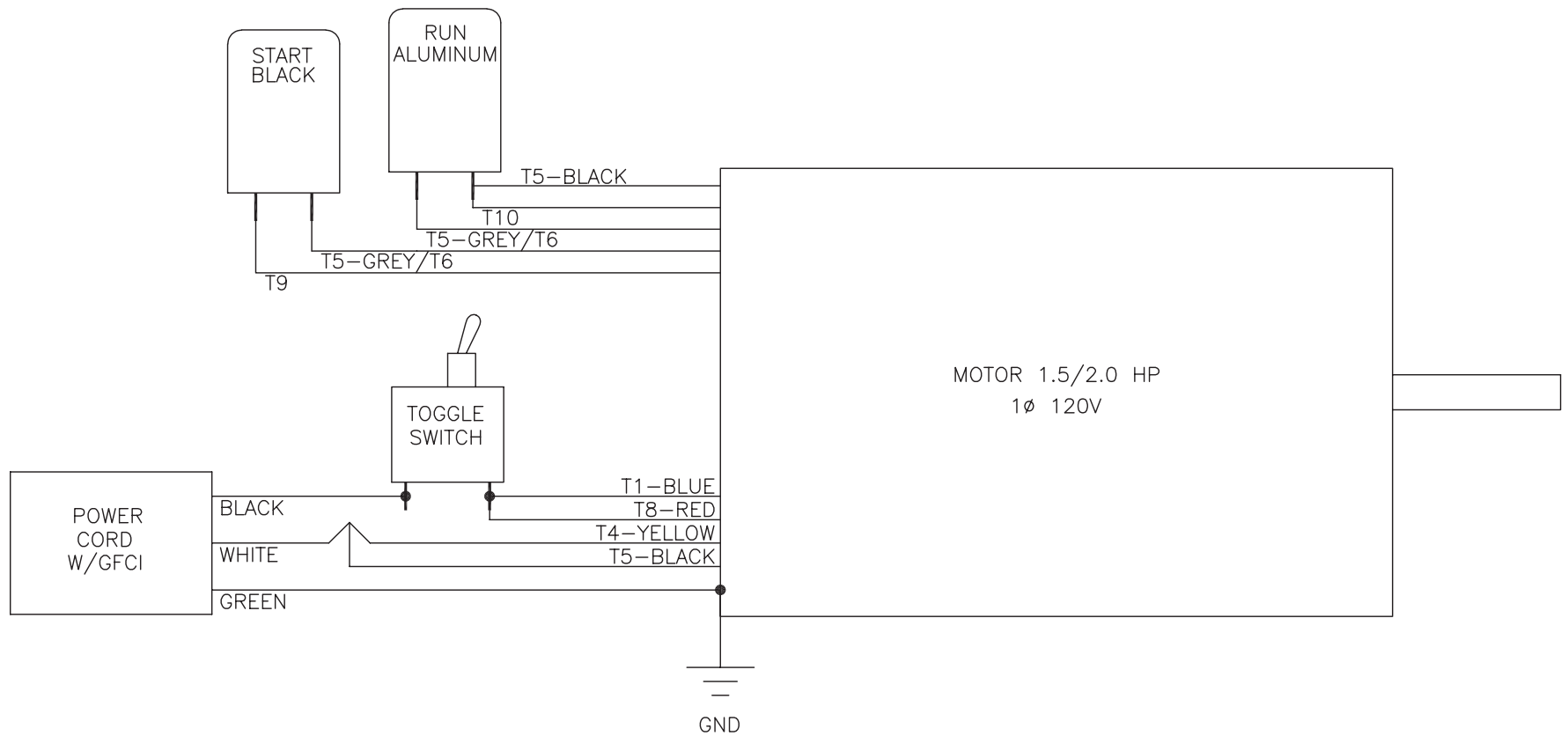
16-0415-060304-JJF

LANCE ASSEMBLY (16-0415)			
REF. #	DESCRIPTION	PART #	QTY.
1	Coupling	16-0378	1
2	Cover Protection (See 16-0415)	N/A Sep.	1
3	Pipe	16-0379	1
4	Cover Protection (See 16-0415)	N/A Sep.	1
5	Nipple (See 16-0415)	N/A Sep.	1
6	Back Ring (See 16-0415)	N/A Sep.	1
7	O-ring (See 16-0415)	N/A Sep.	1
8	Insert Ring Nut (See 16-0415)	N/A Sep.	1
9	Diffuser (See 16-0415)	N/A Sep.	1
10	Knob (See 16-0415)	N/A Sep.	1
11	Pin (See 16-0415)	N/A Sep.	1
	Complete Lance Assembly (Inc. 1-11)	16-0415	

WIRING SCHEMATIC



WIRING DIAGRAM



For parts Call 888-279-9274

Manufactured by Mi-T-M
50 Mi-T-M Drive, Peosta IA 52068
563-556-7484/ Fax 563-556-1235