



For parts Call 888-279-9274

PARTS LIST FOR
CM-1400-OMEC

Motor Horsepower:	1.5 H.P.
Pump Oil Grade:	Mi-T-M Pump Oil #AW-4085-0016
Pump Oil Capacity:	11.2 oz.
Nozzle Size:	2.5

This Parts Listing has been compiled for your benefit. You can be assured your cold water pressure washer was constructed and designed with quality and performance in mind. Each component has been rigorously tested to insure the highest level of quality.

The contents of this Parts Listing are based on the latest product information available at the time of publication. The manufacturer 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 manufacturer 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.

Table of Contents

SPECIFICATIONS.....3

FRAME ASSEMBLY FOR CM-1400-0MEC.....4

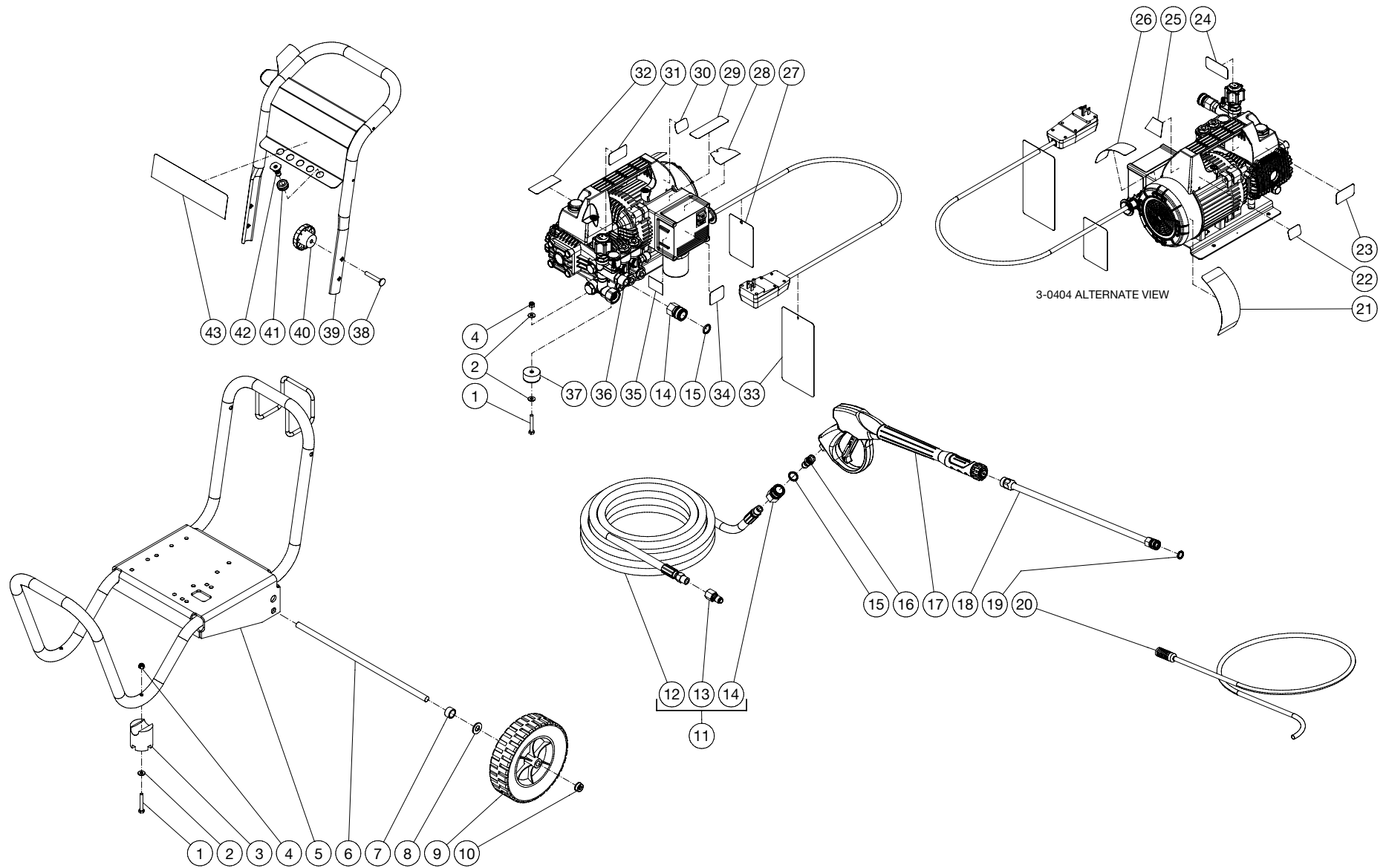
MOTOR / PUMP ASSEMBLY (3-0404).....6

SPECIFICATIONS

MODEL NUMBER	CM-1400-0MEC
Operating Pressure (PSI/Bar):	1400/96.5
High Pressure Nozzle:	2.5
Water Volume (GPM/lpm):	1.5/5.6
Motor:	Totally enclosed fan cooled, circuit breaker thermal overload protection, 35ft. power supply cord with Ground Fault Circuit Interrupter (GFCI)
Horsepower	1.5
Voltage	120
Phase	Single
Amps	15.0
Pump:	Direct Driven, Oil Bath, Triplex Piston
Oil Type	Mi-T-M Pump Oil #AW-4085-0016
Oil Capacity (oz./liters)	11.2/0.33
Plungers	Ceramic
Manifold	Forged Brass
Valves	Stainless Steel
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)	95/43.1
Unit Shipping Weight (lbs/Kg)	120/54.5
Unit Net Dimension (in/cm)	37.5 x 17 x 33/90.5 x 43.2 x 62.2
Unit Shipping Dimension (in/cm)	32.25 x 20.5 x 22.5/81.9 x 52.6 x 57.14

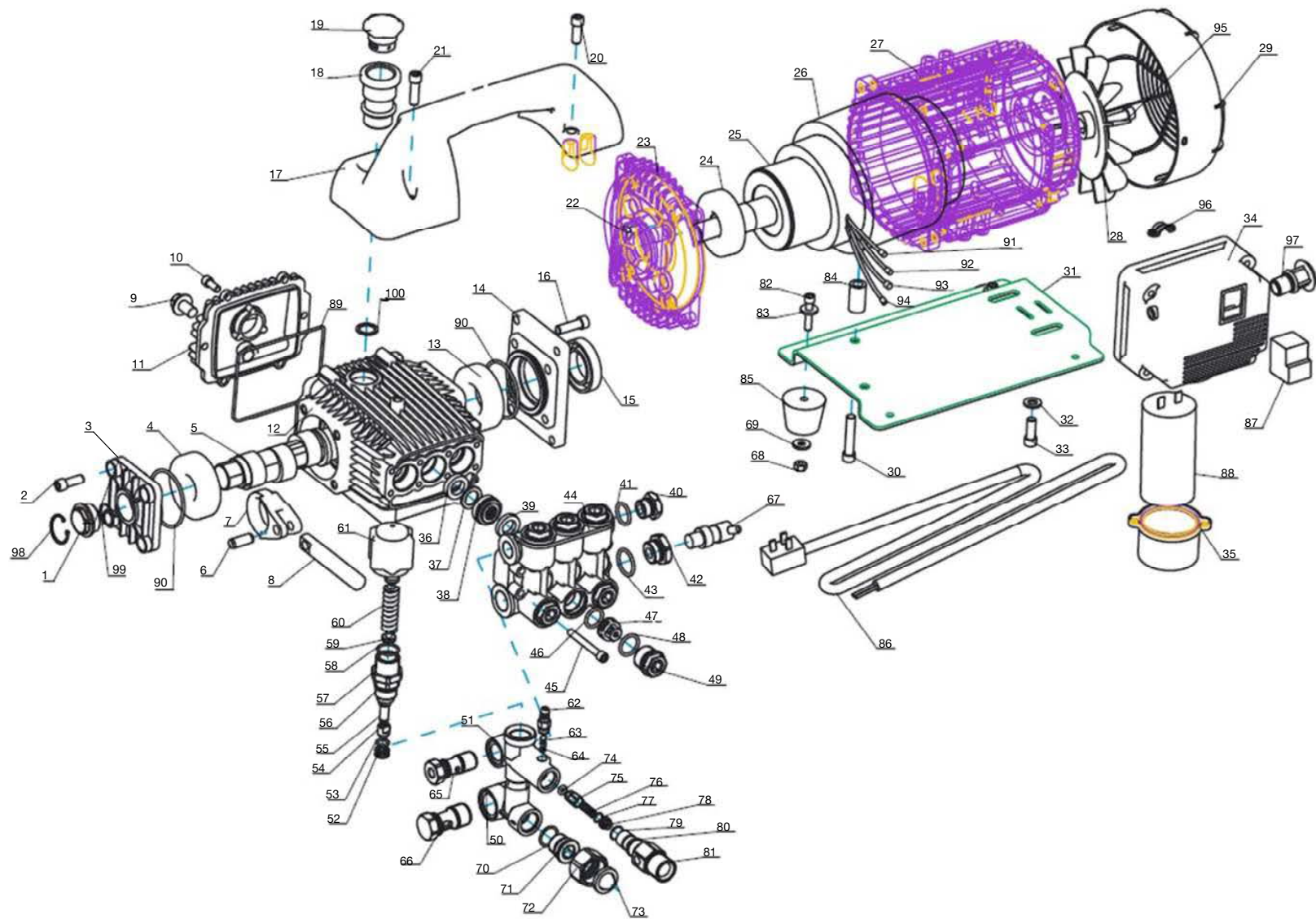
FRAME ASSEMBLY FOR CM-1400-0MEC

CM-1400-0MEC 031225



CM-1400-OMEC 031225							
FRAME ASSEMBLY							
ITEM	TITLE	PART #	QTY		ITEM	TITLE	PART # QTY
1	BOLT	27-0019	6		25	DECAL- HOT SURFACE (SEE 71-1059)	N/A 1
2	WASHER	28-0002	10		26	DECAL - RISK OF INJURY (SEE 71-1059)	N/A 1
3	ISOLATOR	14-0066	2		27	HANG TAG-WARN/CAUTION	N/A 1
4	LOCKNUT	30-0155	6		28	DECAL - MI-T-M	N/A 1
5	FRAME	5-0148A18	1		29	DECAL-RISK OF INJ (SEE 71-1059)	N/A 1
6	AXLE	20-0517	1		30	DECAL - CHOREMASTER 1400PSI (SEE 71-1059)	N/A 1
7	SPACER	62-0232	2		31	DECAL - WARN DON'T SPRAY (SEE 71-1059)	N/A 1
8	WASHER	28-0006	4		32	DECAL - PROP 65	N/A 1
9	WHEEL	14-0052	2		33	TAG - WARNING RISK OF ELECTROCUTION	N/A 1
10	HUB CAP	33-0055	2		34	DECAL - CONN. CIRCUIT BREAKER (SEE 71-1059)	N/A 1
11	HOSE W/QC ENDS	15-0277	1		35	DECAL - MOBILE PRO	34-3569 1
12	HOSE	N/A	1		36	MOTOR/PUMP ASSEMBLY	3-0404 1
13	QUICK CONNECT	17-0006	1		37	ISOLATOR	14-0069 4
14	QUICK CONNECT SOCKET	17-0004	2		38	BOLT	31-0051 2
15	O-RING	25-0123	2		39	HANDLE	7-0158A18 1
16	QUICK CONNECT	17-0074	1		40	KNOB	7-0261 2
17	GUN & WAND - 4000 PSI	16-0441	1		41	GROMMET	33-0001 5
18	LANCE ASSEMBLY	16-0366	1		42	NOZZLE	18-0386 1
19	O-RING	25-0122	1		-	NOZZLE	18-0458 1
20	DETERGENT HOSE	19-0233	1		-	NOZZLE	18-0439 1
21	DECAL - RISK OF ELEC. SHOCK (SEE 71-1059)	N/A	1		-	NOZZLE	18-0438 1
22	DECAL - PSI & GPM (SEE 71-1059)	N/A	1		-	NOZZLE	18-0457 1
23	DECAL - WARNING (SEE 71-1059)	N/A	1		43	DECAL - MI-T-M PLACARD	N/A 1
24	DECAL - DATA PLATE	N/A	1		-	DECAL SET	71-1059 1

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3-0404 020520 JRC

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PUMP/MOTOR ASSEMBLY									
ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION	PART #	QTY	ITEM	DESCRIPTION
1	OIL LEVEL INDICATOR	46-1589	1	52	SEAT (SEE KIT 70-0649)	SEE KIT	1	52	SEAT (SEE KIT 70-0649)
2	SCREW M8 X 16MM	27-8982	4	53	O-RING F10 X 1.5 (SEE KIT 70-0649)	SEE KIT	1	53	O-RING F10 X 1.5 (SEE KIT 70-0649)
3	CRANKSHAFT COVER	46-1590	1	54	NUT (SEE KIT 70-0649)	SEE KIT	1	54	NUT (SEE KIT 70-0649)
4	BALL BEARING	N/A	1	55	UNLOADER PISTON (SEE KIT 70-0649)	SEE KIT	1	55	UNLOADER PISTON (SEE KIT 70-0649)
5	CRANKSHAFT	N/A	1	56	UNLOADER PISTON SEAT (SEE KIT 70-0649)	SEE KIT	1	56	UNLOADER PISTON SEAT (SEE KIT 70-0649)
6	PLUNGER PIN	N/A	3	57	NUT (SEE KIT 70-0649)	SEE KIT	1	57	NUT (SEE KIT 70-0649)
7	CONNECTING ROD	N/A	3	58	O-RING F9.5MM X 1.8MM (SEE KIT 70-0649)	SEE KIT	1	58	O-RING F9.5MM X 1.8MM (SEE KIT 70-0649)
8	CERAMIC COATING PLUNGER	N/A	3	59	SPRING SEAT (SEE KIT 70-0649)	SEE KIT	1	59	SPRING SEAT (SEE KIT 70-0649)
9	OIL DRAIN PLUG M10 X 30MM	39-0373	1	60	SPRING (SEE KIT 70-0649)	SEE KIT	1	60	SPRING (SEE KIT 70-0649)
10	SCREW M6 X 14MM	27-8401	6	61	KNOB	7-0281	1	61	KNOB
11	CRANKCASE COVER	46-1591	1	62	BARB (SEE KIT 70-0578)	SEE KIT	1	62	BARB (SEE KIT 70-0578)
12	CRANKCASE	N/A	1	63	STEEL BALL (SEE KIT 70-0578)	SEE KIT	1	63	STEEL BALL (SEE KIT 70-0578)
13	BALL BEARING	N/A	1	64	SPRING (SEE KIT 70-0578)	SEE KIT	1	64	SPRING (SEE KIT 70-0578)
14	CRANKCASE COVER	N/A	1	65	BANJO BOLT OUTLET	70-0575	1	65	BANJO BOLT OUTLET
15	OIL SEAL 30MM X 50MM X 10MM	26-0401	1	66	BANJO BOLT INLET	70-0576	1	66	BANJO BOLT INLET
16	SCREW M8 X 25MM	27-8433	4	67	THERMAL VALVE	22-0408	1	67	THERMAL VALVE
17	HANDLE - PLASTIC	7-0255	1	68	HEX NUT M6	30-6024	4	68	HEX NUT M6
18	OIL PLUG	39-0374	1	69	WASHER	28-0200	4	69	WASHER
19	OIL PLUG CAP	39-0375	1	70	O-RING F18MM X 1.8MM	25-0221	1	70	O-RING F18MM X 1.8MM
20	SCREW M8 X 25	27-8433	1	71	SCREW	N/A	1	71	SCREW
21	SCREW M8 X 235MM	27-8435	1	72	NUT	46-1445	1	72	NUT
22	HEX SCREW M8 X 20MM (SEE KIT 70-0653)	27-8032	4	73	FLITER	19-0001	1	73	FLITER
23	MOTOR FLANGE (SEE KIT 70-0653)	SEE KIT	1	74	O-RING F4MM X 2.5MM (SEE KIT 70-0652)	N/A	1	74	O-RING F4MM X 2.5MM (SEE KIT 70-0652)
24	BALL BEARING 6205RZ (SEE KIT 70-0653)	SEE KIT	1	75	OUTLET PISTON (SEE KIT 70-0652)	N/A	1	75	OUTLET PISTON (SEE KIT 70-0652)
25	ROTOR (SEE KIT 70-0653)	SEE KIT	1	76	OUTLET SPRING (SEE KIT 70-0652)	N/A	1	76	OUTLET SPRING (SEE KIT 70-0652)
26	STATOR (SEE KIT 70-0653)	SEE KIT	1	77	O-RING F9MM X 1.0MM	25-0732	1	77	O-RING F9MM X 1.0MM
27	MOTOR HOUSING (SEE KIT 70-0653)	SEE KIT	1	78	OUTLET VAVLE	46-1838	1	78	OUTLET VAVLE
28	MOTOR FAN (SEE KIT 70-0653)	52-0116	1	79	O-RING F13MM X 1.0MM	25-0639	1	79	O-RING F13MM X 1.0MM
29	FAN COVER (SEE KIT 70-0653)	52-0117	1	80	O-RING F15MM X 1.8MM	25-0638	1	80	O-RING F15MM X 1.8MM
30	SCREW M8 X 40MM	27-9590	2	81	OUTLET CONNECTOR	46-1443	1	81	OUTLET CONNECTOR
31	BASEPLATE	52-0118	1	82	SCREW M6 X 25	27-8003	4	82	SCREW M6 X 25
32	WASHER M8	28-1011	2	83	WASHER	28-0200	4	83	WASHER
33	SCREW M8 X 20MM	27-8432	2	84	BUSHING	52-0121	2	84	BUSHING
34	ELECTRICAL BOX	52-0119	1	85	RUBBER ISOLATOR FOOT	14-0146	4	85	RUBBER ISOLATOR FOOT
35	CAPACITOR COVER	52-0120	1	86	POWER SUPPLY CORD W/GFCI	32-0268	1	86	POWER SUPPLY CORD W/GFCI
36	OIL SEAL 15MM X 24MM X 55MM (SEE KIT 70-0651)	SEE KIT	3	-	GFCI ONLY	32-0364	1	-	GFCI ONLY
37	O-RING (SEE KIT 70-0651)	SEE KIT	3	87	POWER SWITCH	52-0123	1	87	POWER SWITCH
38	PACKING RETAINER (SEE KIT 70-0651)	SEE KIT	3	88	CAPACITOR	52-0124	1	88	CAPACITOR
39	OIL SEAL 15MM X 22MM X 50MM (SEE KIT 70-0651)	SEE KIT	3	89	O-RING F100MM X 2.5MM	25-0685	1	89	O-RING F100MM X 2.5MM
40	OUTLET PLUG	39-0408	1	90	O-RING F56MM X 2.5MM	25-0158	2	90	O-RING F56MM X 2.5MM
41	WASHER	28-0142	1	91	WHITE WIRE	N/A	1	91	WHITE WIRE
42	INLET PLUG	39-0409	1	92	BLUE WIRE	N/A	1	92	BLUE WIRE
43	WASHER	28-0143	1	93	RED WIRE	N/A	1	93	RED WIRE
44	MANIFOLD	N/A	1	94	BLACK WIRE	N/A	1	94	BLACK WIRE
45	SCREW M6 X 50MM	N/A	6	95	SCREW M8 X 20MM	27-8432	1	95	SCREW M8 X 20MM
46	O-RING F18MM X 2.5MM (SEE KIT 70-0650)	N/A	6	96	CLIP	42-0066	1	96	CLIP
47	ONE WAY VALVE (SEE KIT 70-0650)	N/A	6	97	STRAIN RELIEF	32-1265	1	97	STRAIN RELIEF
48	O-RING F18MM X 2.5MM	25-0636	6	98	OIL LEVEL INDICATOR RETAINING RING	46-1592	1	98	OIL LEVEL INDICATOR RETAINING RING
49	ONE WAY VALVE NUT	46-1441	6	99	O-RING 20MM X 2.5MM	25-0686	1	99	O-RING 20MM X 2.5MM
50	INLET T CONNECTOR	46-1448	1	100	GASKET 36MM X 26MM X 3MM	26-0402	1	100	GASKET 36MM X 26MM X 3MM
51	OUTLET T CONNECTOR	46-1447	1						

REPLACEMENT KITS				
KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0578	KIT - CHEM. INJECTOR	62-64	1	-
70-0649	KIT - UNLOADER REBUILD	52-60	1	-
70-0650	KIT - VALVES	46-47	6	3
70-0651	KIT - PACKINGS	36-39	3	3
70-0652	KIT - CHECK VAVLE	74-76	1	-
70-0653	KIT - MOTOR REPLACEMENT	22-29	1	-

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