



PARTS LIST FOR
HSP-3000-OMGH
HSP-3000-OMGM

For parts Call 888-279-9274

ENGINE OIL GRADE:	SAE10W-30
ENGINE OIL CAPACITY:	
HONDA	37 oz.
MI-T-M	37.1 oz.
PUMP OIL GRADE:	Mi-T-M PUMP OIL #AW-4085-0016
PUMP OIL CAPACITY:	14 oz.
BTU INPUT:	253,000 / hour
PRESSURE NOZZLE SIZE:	3.5

This Parts Listing has been compiled for your benefit. You can be assured your hot 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, HOT 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.

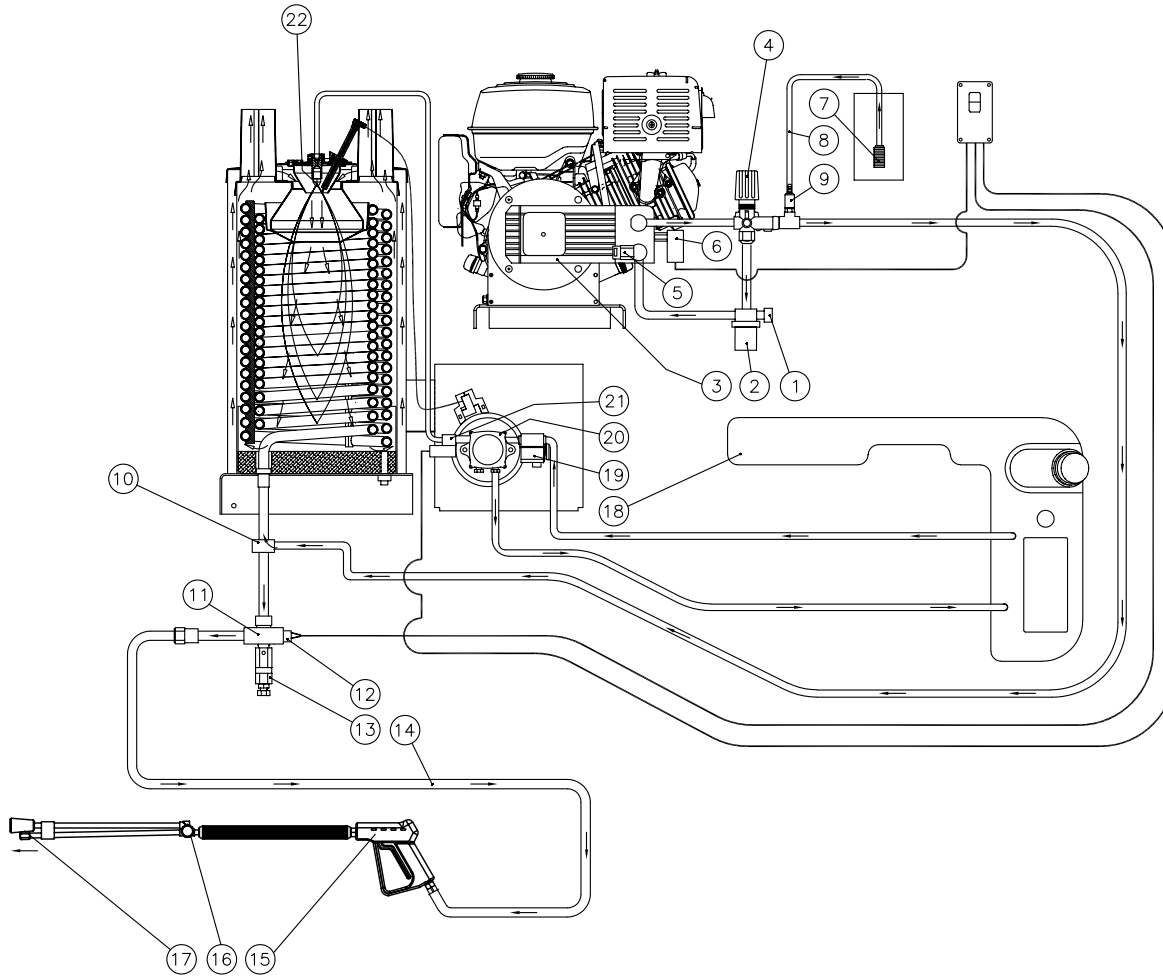
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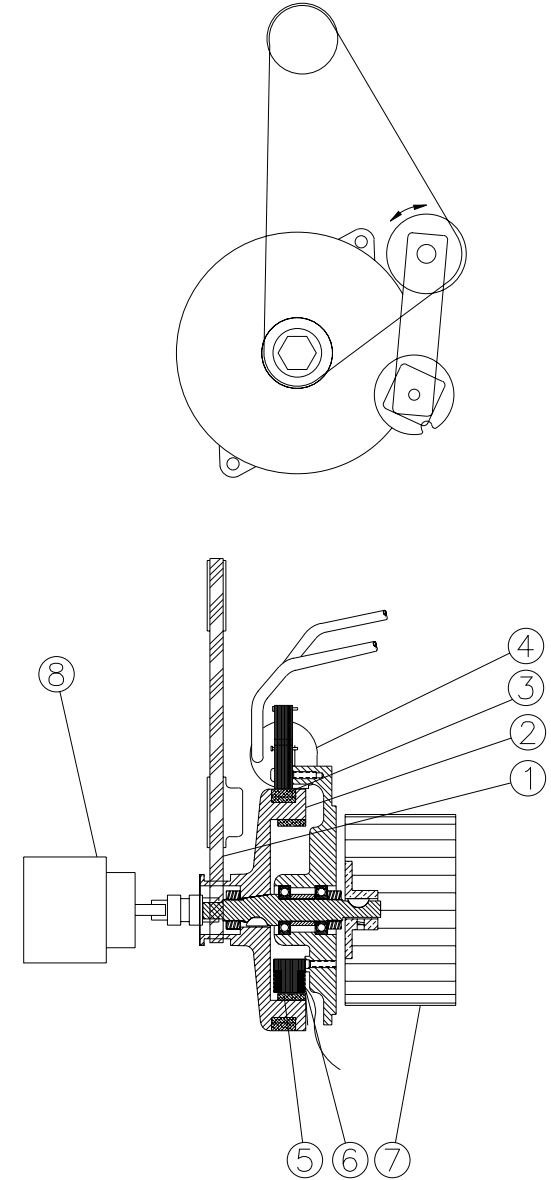
SPECIFICATIONS

MODEL NUMBER	HSP-3000-0MGH	HSP-3000-0MGM
Operating Pressure (PSI/Bar):	3000 / 207 (+/- 5%)	
Water Volume (GPM/lpm):	3.0 / 11.35 (+/- 5%)	
Outlet Water Temperature (F/C):	140°F/78°C (+/- 20°F) rise above inlet ambient (210°F/ 99°C maximum)	
Engine:	Honda	MI-T-M
Horsepower	9	300cc
Engine Type	Four Stroke, Overhead Valve, Single Cylinder	
Oil Type	SAE10W-30	
Oil Capacity (oz./ liter)	37 / 1.1	37.1 / 1.2
Low Oil Protection	Oil Alert™	
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (gal./ liter)	1.6 / 6.0	1.8 / 6.8
Starting	Recoil Rope	
Maximum No Load RPM	3600 (+/- 100)	3700 (+/- 100)
High Pressure Pump:	Direct Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz./liters)	14 / .41	
Plungers	Ceramic	
Manifold	Forged Brass	
Valves	Stainless Steel	
Unloader	Preset	
Inlet Water Strainer	Removable Clear Bowl for inspection and cleaning of Stainless Steel Screen	
Heat Dump Valve	Relieves heated water during unloader bypass stage	
Detergent Injector:	Adjustable Low Pressure downstream from pump	
Burner Fuel System:		
Fuel Type	No.1 or No.2 Fuel Oil, Diesel or Kerosene	
Fuel Capacity (gal./liters)	5.5 / 21	
Fuel Filter/ Water Separator	Spin on (10 micron) filter/ E-Z water drain	
Fuel Pump	Two Line, Single Stage	
Fuel Pressure (PSI/ BAR)	145 / 10	
Fuel Nozzle	1.75 60° B Delavan	
Fuel Consumption (GPH/ LPH)	2.1 GPH Continuous Burning	
Electro Magnetic Firing (EMF) System:	Belt Driven (Patent # 5,954,494)	
Ignition	Transistorized Magneto	
Control Voltage	12 Volt DC	
Blower	Forced Air	
Heat Exchanger:	Vertical, Top fired, Dual Spiral Coil	
BTU Input	294,000	
Efficiency	86% with #2 Fuel Oil/ Diesel	
Smoke Density	0-3 per ASTM D2156	
Controls:		
On/ Off Switch	Industrial grade rocker switch	
Pressure Switch	Shuts off burner fuel supply upon trigger release	
High Limit Switch	Shuts off burner fuel supply when outlet water temp. exceeds 210°F/ 99°C	
Fuel Solenoid:	12 Volt	
Safety Relief:	Relieves excess system pressure	
Unit Net Weight (Lbs/kg):	428 / 194	
Unit Shipping Weight (Lbs/kg):	551 / 250	
Unit Net Dimension (In/cm):	49.25Lx 31Wx 40H/125.1L x 78.7W x 101.6H	
Unit Shipping Dimension (In/cm):	57.25L x 35W x 54.75 H/145.4L x 88.9W x 139.1H	

FLOW CHART



EMF SYSTEM



OMHSP046-072996-BAR

GENERAL THEORY OF OPERATION

WATER FLOW: Connect a pressurized water source to the INLET GARDEN HOSE CONNECTION (1) and turn on the water supply. The water will flow through a WATER STRAINER (2) which has a clear inspection bowl.

The water then travels into the TRIPLEX HIGH PRESSURE PUMP (3) which has an UNLOADER (4) that bypasses the water when the trigger gun is closed. To protect the pump from heated water during this bypass stage, a HEAT DUMP VALVE (5) will open at 140°F/60°C allowing the heated water to escape. The Heat Dump Valve automatically resets when the water cools. the PRESSURE SWITCH (6) controls the fuel supply to the burner.

When using detergents, the solution passes through the DETERGENT STRAINER (7) located on the DETERGENT HOSE (8). The detergent solution then travels into the ADJUSTABLE LOW PRESSURE DETERGENT INJECTOR (9).

From there, the water may be allowed to flow through the heat EXCHANGER INLET (10) where it is heated when the burner is on. As the water exits the HEAT EXCHANGER OUTLET (11), it enters a safety system which protects the operator from danger. The safety system contains a HIGH TEMPERATURE LIMIT SWITCH (12) which senses the water temperature and shuts off the fuel supply to the burner if it gets too hot. If the unloader fails to by pass the water or the burner remains on when the trigger gun is closed, the SAFETY RELIEF (13) will relieve and allow water to exit safely.

The heated water then flows through the HIGH PRESSURE HOSE (14) and to the TRIGGER GUN ASSEMBLY (15) which allows the operator to control the water spray. When the trigger gun is open, the water flows through the ADJUSTABLE PRESSURE DUAL LANCE (16) and exits the NOZZLE (17).

FUEL FLOW: The Fuel Pump draws fuel from the Fuel Tank (18) through a replaceable FUEL FILTER/WATER SEPARATOR (19) and into the Fuel Pump (20). Fuel exits the fuel pump, into a FUEL SOLENOID VALVE (21) which controls fuel flow to the Fuel Nozzle (22) where it ignites and burns in the heat exchanger.

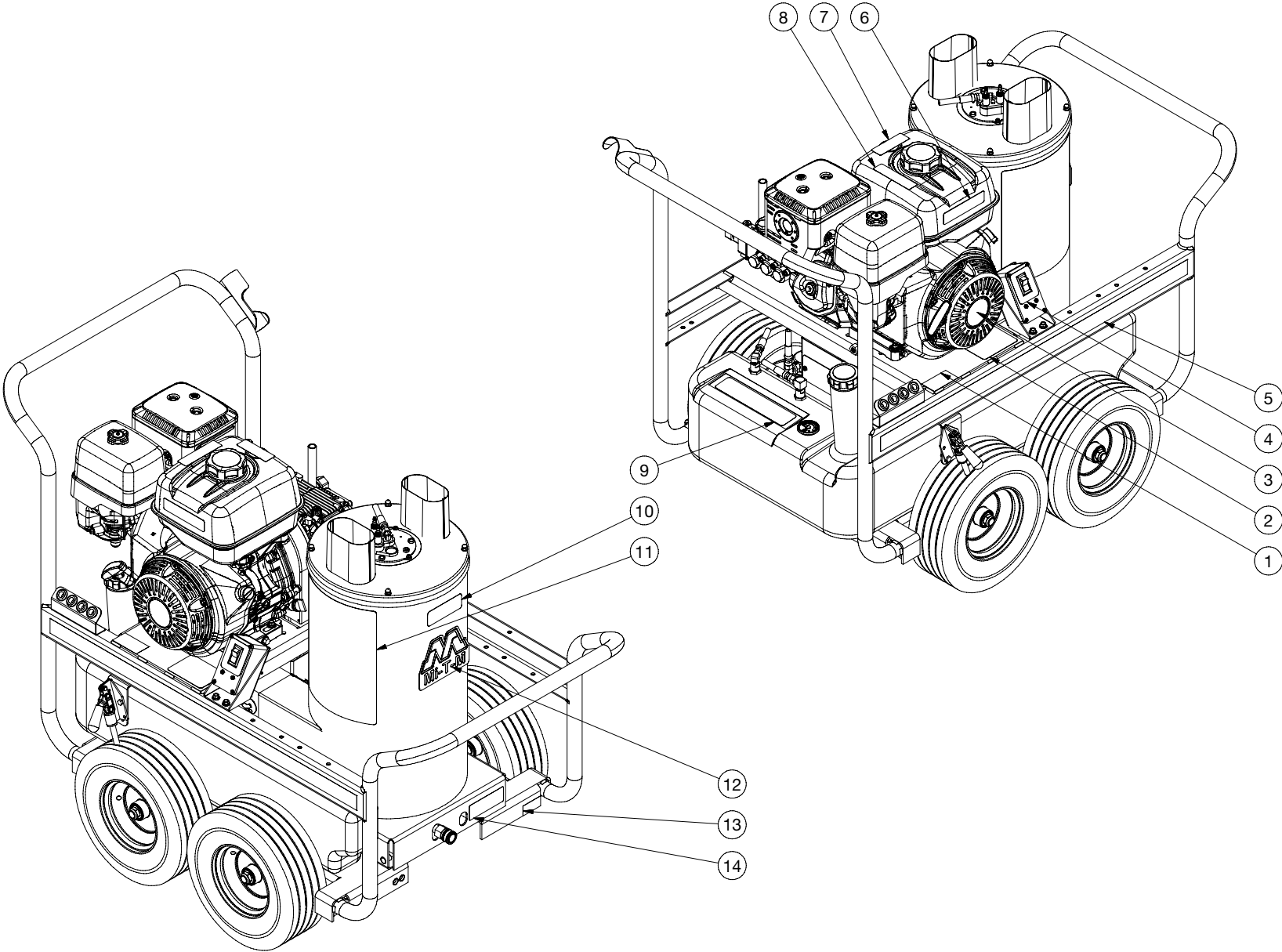
EMF SYSTEM: The patented Electro Magnetic Firing (EMF) System is an integrated system which gives all the requirements for combustion.

The BELT (1) from the power source turns the HUB (2) which has two EXTERIOR MAGNETS (3) attached. As these magnets spin past the IGNITION MODULE (4), a magnetic flux is created from which the ignition module produces a high voltage. This voltage arcs across the electrodes giving the spark that is needed for ignition.

This hub has an Internally MOUNTED MAGNET (5) which spins past a STATOR (6) that produces the voltage that controls the fuel supply to the heat exchanger. In addition to this, the hub also spins the BLOWER FAN (7) that forces the air into and through the heat exchanger.

The FUEL PUMP (8) is also connected the hub by means of a flexible coupler.

DECAL PLACEMENT

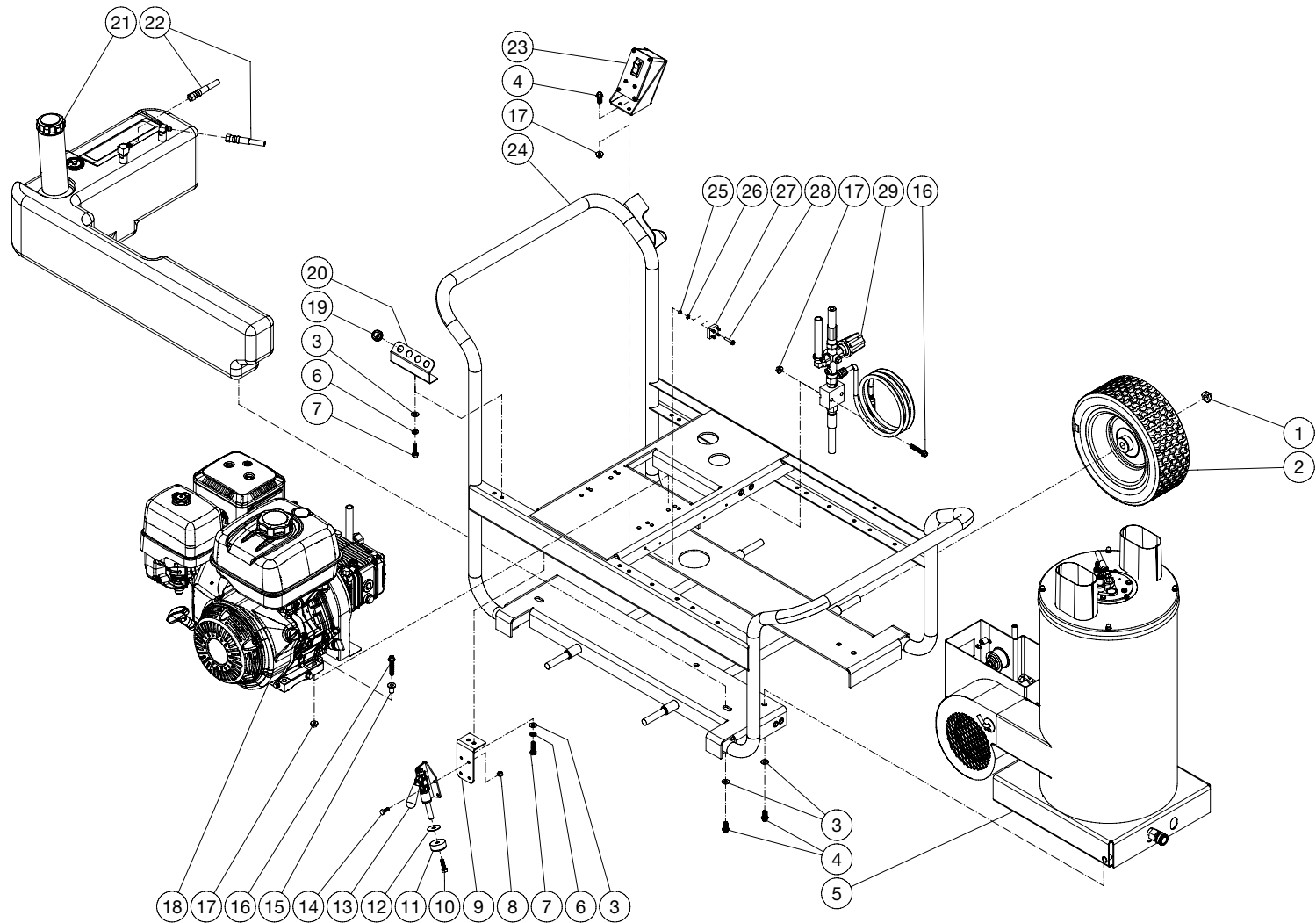


HSP-3000-0MGM_0MGM - DECAL PLACEMENT 080221

DECAL PLACEMENT

HSP-3000-0MGM_0MGH 080221 JRC			
DECAL PLACEMENT			
ITEM	DESCRIPTION	PART#	QTY
1	DECAL- MOBILE PRO	34-3592	1
2	DECAL - DATA PLATE	N/A	1
3	DECAL - REWIND 300cc (0MGM)	34-3181	1
4	DECAL - BURNER ON/OFF (SEE 71-0010)	N/A	1
5	DECAL - Mi-T-M STRIPE	34-2192	2
6	DECAL-3000 PSI	34-2899	1
7	DECAL - RISK OF FIRE (SEE 71-0010)	N/A	1
8	DECAL - RISK OF BURNS (SEE 71-0010)	N/A	1
9	DECAL - CAUTION: RISK OF FIRE (SEE 71-0010)	N/A	1
10	DECAL - HOT SURFACES (SEE 71-0010)	N/A	1
11	DECAL - WARNING/CAUTION/OPERATION (SEE 71-0010)	N/A	1
12	DECAL - Mi-T-M (SEE 71-0010)	34-2169	1
13	DECAL - MADE IN USA	34-3553	1
14	DECAL - WARNING: RISK OF EXPLOSION (SEE 71-0010)	N/A	1
-	DECAL SET	71-0010	1

FRAME ASSEMBLY

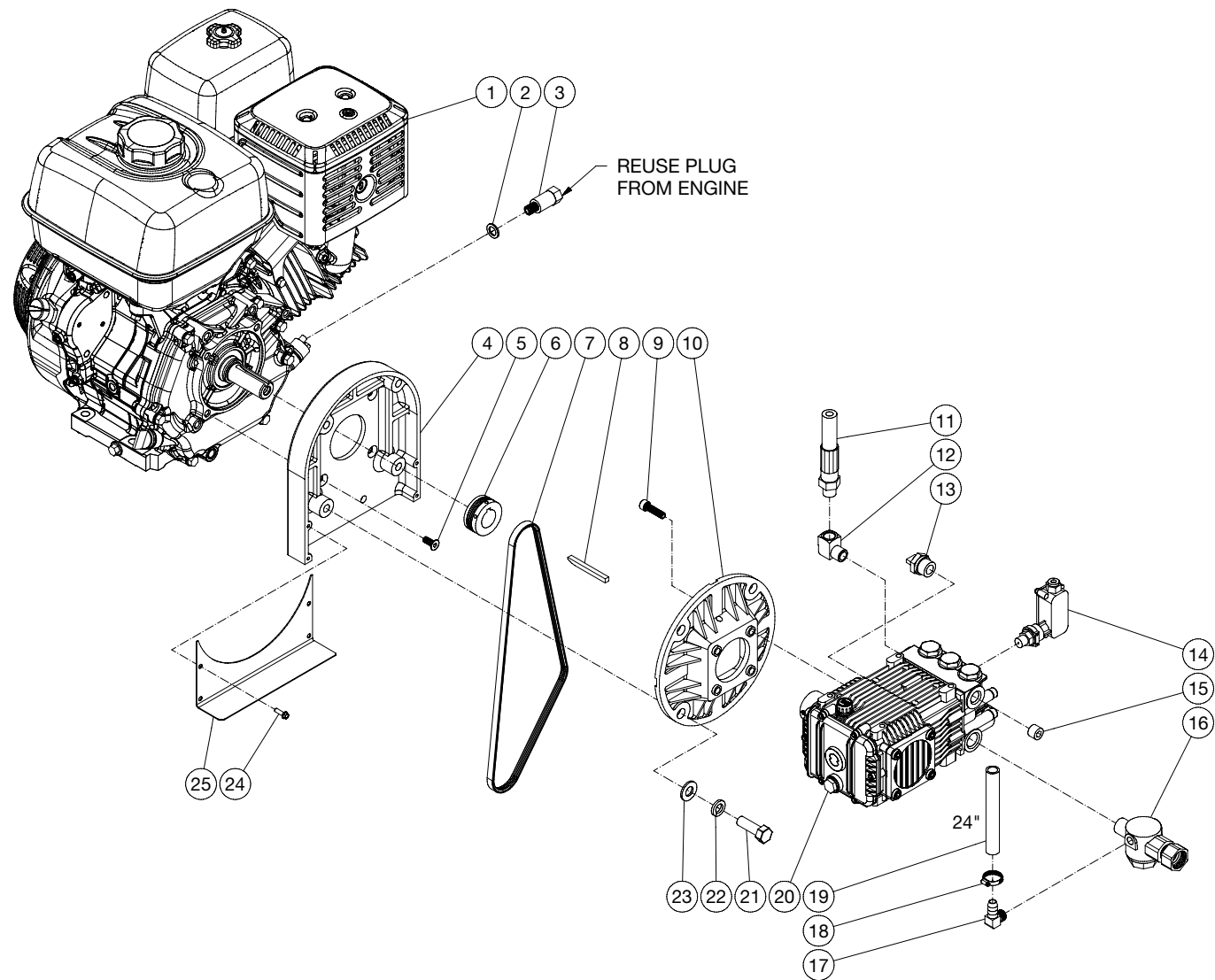


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FRAME ASSEMBLY

HSP-3000 ASSY 052623			
FRAME ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	LOCKNUT	30-0117	4
2	WHEEL	14-0150	4
3	WASHER	28-0003	11
4	BOLT	27-9524	9
5	HEAT EXCHANGER / EMF ASSY	N/A	1
6	LOCKWASHER	29-0007	4
7	BOLT	27-0068	4
8	LOCKNUT	30-0155	2
9	BRAKE BRACKET	20-1358A18	1
10	BOLT	27-0067	1
11	ISOLATOR	14-0174	1
12	WASHER	28-0057	1
13	PUSH/PULL TOGGLE CLAMP	33-0400	1
14	BOLT	27-0015	2
15	SHIM	33-0169	4
16	BOLT	27-9529	6
17	NUT	30-3023	8
18	ENGINE/ PUMP ASSEMBLY	N/A	1
19	GROMMET	33-0001	4
20	NOZZLE HOLDER	20-1198A18	1
21	FUEL TANK ASSEMBLY	850-0193	1
22	FUEL HOSE	15-0147	2
23	ELECTRIC BOX ASSEMBLY	N/A	1
24	FRAME	5-0125A18	1
25	NUT	30-6001	1
26	STAR WASHER	28-1009	1
27	BRIDGE RECTIFIER	32-1114	1
28	BOLT	27-8807	1
29	UNLOADER/ MANIFOLD ASSEMBLY	N/A	1

ENGINE/ PUMP ASSEMBLY

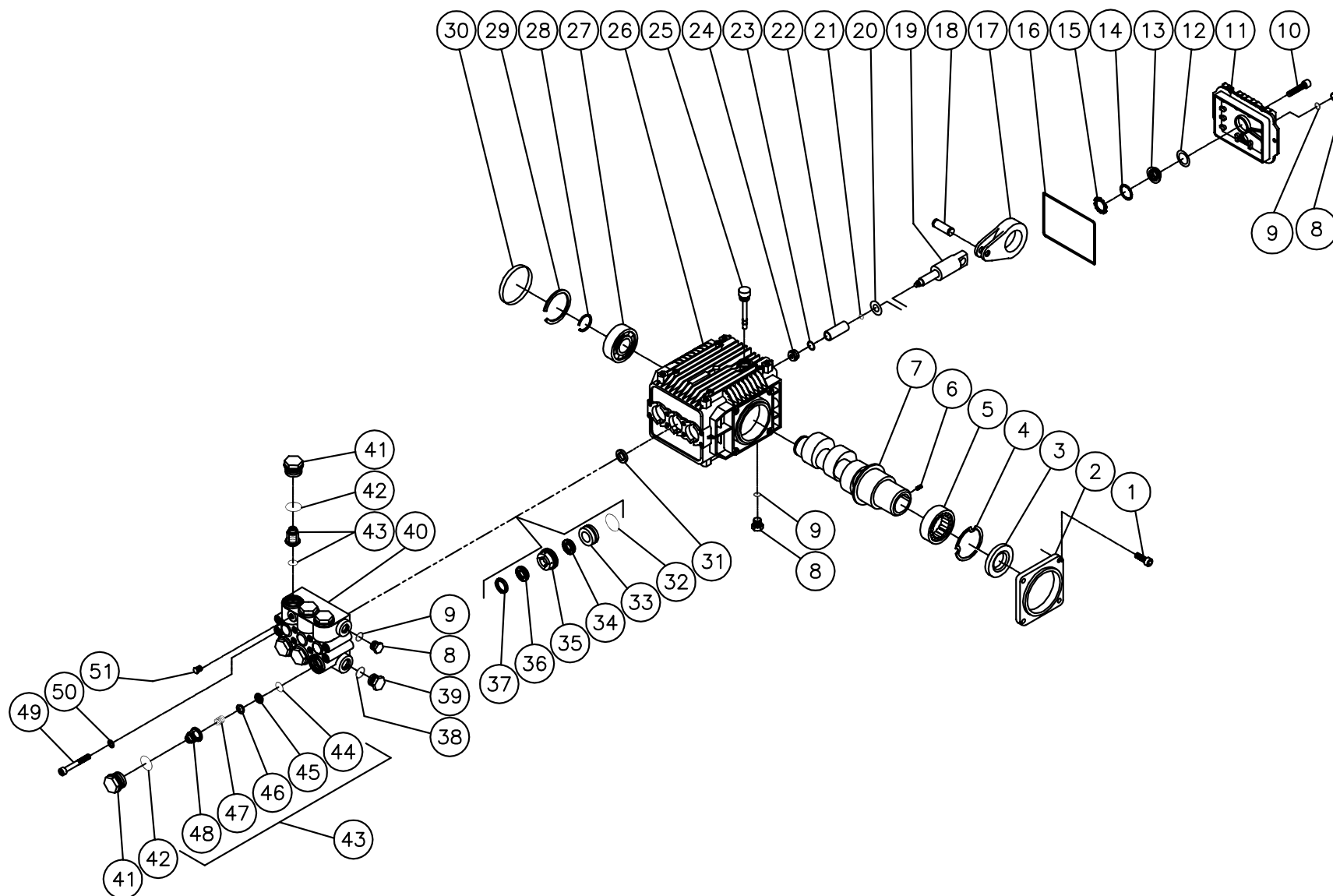


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ENGINE/ PUMP ASSEMBLY

HSP100 030624			
ENGINE / PUMP ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	ENGINE - HONDA	1-0086	1
-	ENGINE - HONDA ELEC START	1-0087	1
-	ENGINE - KOHLER	1-0208	1
-	ENGINE - VANGUARD	1-0245	1
-	ENGINE - MITM	1-0199	1
-	ENGINE - MITM ELEC START	1-0216	1
2	WASHER	28-0605	1
3	OIL DRAIN	24-0143	1
4	ADAPTER FLANGE	38-0049	1
5	BOLT	27-0418	4
6	SHEAVE	10-0077	1
7	BELT	11-0037	1
8	KEY	43-0088	1
9	BOLT	27-8434	4
10	ADAPTER PLATE	38-0051	1
11	HIGH PRESSURE HOSE	15-0194	1
12	ELBOW	23-0034	1
13	RELIEF VALVE	22-0005	1
14	PRESSURE SWITCH	22-0171	1
15	PLUG	23-0244	1
16	WATER FILTER	19-0096	1
17	ELBOW	23-0119	1
18	HOSE CLAMP	42-0011	1
19	HOSE *(TWO FEET REQUIRED)	15-0007	1
20	PUMP (3004 / 3504)	3-0194	1
-	PUMP (4004)	3-0476	1
21	BOLT	27-0218	4
22	LOCKWASHER	29-0010	4
23	WASHER	28-0006	4
24	BOLT	27-9526	4
25	BELTGUARD	20-0384A18	1
*MUST ORDER IN ONE FOOT LENGTHS			

HIGH PRESSURE PUMP (3-0241)



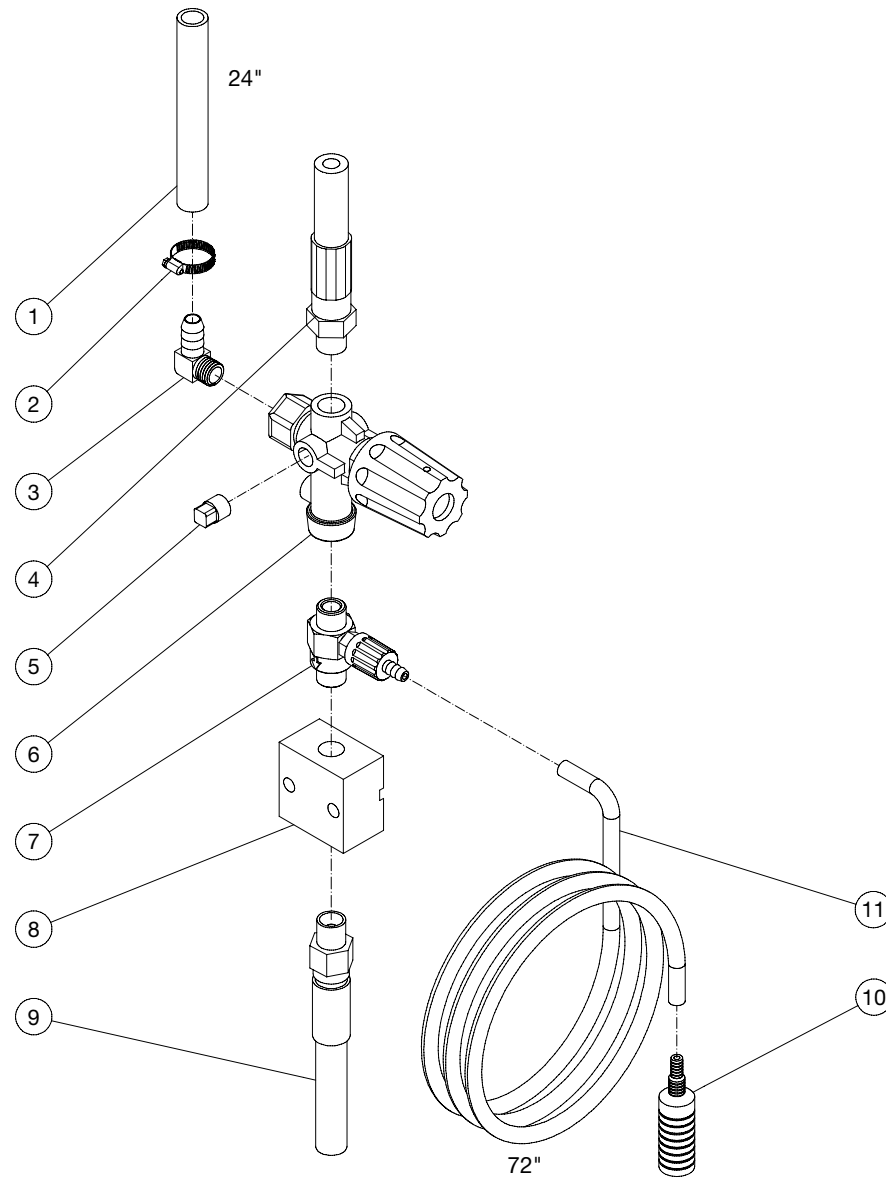
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HIGH PRESSURE PUMP (3-0241)

3-0241-040814 ALC							
PUMP ASSEMBLY (3-0241)							
REF. #	DESCRIPTION	PART #	QTY.	REF. #	DESCRIPTION	PART #	QTY.
1	BOLT	27-8432	4	27	BEARING	48-0063	1
2	FLANGE	46-0713	1	28	RETAINING RING	46-0732	1
3	OIL SEAL	26-0192	1	29	RETAINING RING	46-0676	1
4	RETAINING RING	46-0667	1	30	BEARING CAP	46-0725	1
5	NEEDLE BEARING	48-0059	1	31	OIL SEAL	26-0193	3
6	SET SCREW	27-8886	1	32	O-RING	25-0399	3
7	CRANKSHAFT	46-0717	1	33	LOW PRESSURE RETAINER	46-0726	3
8	PLUG	39-0086	3	34	LOW PRESSURE SEAL (SEE KIT 70-0181)	46-0727	3
9	O-RING	25-0325	3	35	PACKING RETAINER	46-0728	3
10	BOLT	27-8888	6	36	V-PACKING (SEE KIT 70-0181)	46-0729	3
11	CRANKCASE COVER	46-0719	1	37	SUPPORT RING (SEE KIT 70-0182)	N/A	3
12	O-RING	25-0370	1	38	O-RING	25-0372	1
13	OIL SIGHT GLASS	46-0670	1	39	PLUG	39-0088	1
14	REFLECTOR	46-0824	1	40	MANIFOLD	46-0730	1
15	RETAINER	46-0671	1	41	VALVE CAP	39-0087	6
16	O-RING	25-0398	1	42	O-RING	25-0160	6
17	CONNECTING ROD	46-0720	3	43	SINGLE VALVE ASSEMBLY (SEE KIT 70-0161)	46-0731	6
18	PISTON PIN	46-0721	3	44	O-RING	25-0386	6
19	PLUNGER ROD	46-0722	3	45	VALVE SEAT (SEE KIT 70-0161)	N/A	6
20	WASHER	28-1027	3	46	VALVE PLATE (SEE KIT 70-0161)	N/A	6
21	O-RING	25-0371	6	47	VALVE SPRING (SEE KIT 70-0161)	N/A	6
22	PISTON	46-0723	3	48	VALVE CAGE (SEE KIT 70-0161)	N/A	6
23	WASHER	26-0187	3	49	HEAD BOLT	27-8875	8
24	PISTON NUT	30-6016	3	50	LOCKWASHER	29-0153	8
25	OIL DIPSTICK	39-0090	1	51	PLUG	39-0097	1
26	CRANKCASE	46-0724	1				

REPLACEMENT KITS				
KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0181	Kit- High Pressure Seal (Inc. 3 each 32, 34, 36)	32, 34, 36	3	3
70-0182	Kit- Support Ring (Includes 3 each 37)	37	3	3
70-0161	Kit- Valve (Includes 6 each 44-48)	44-48	6	3

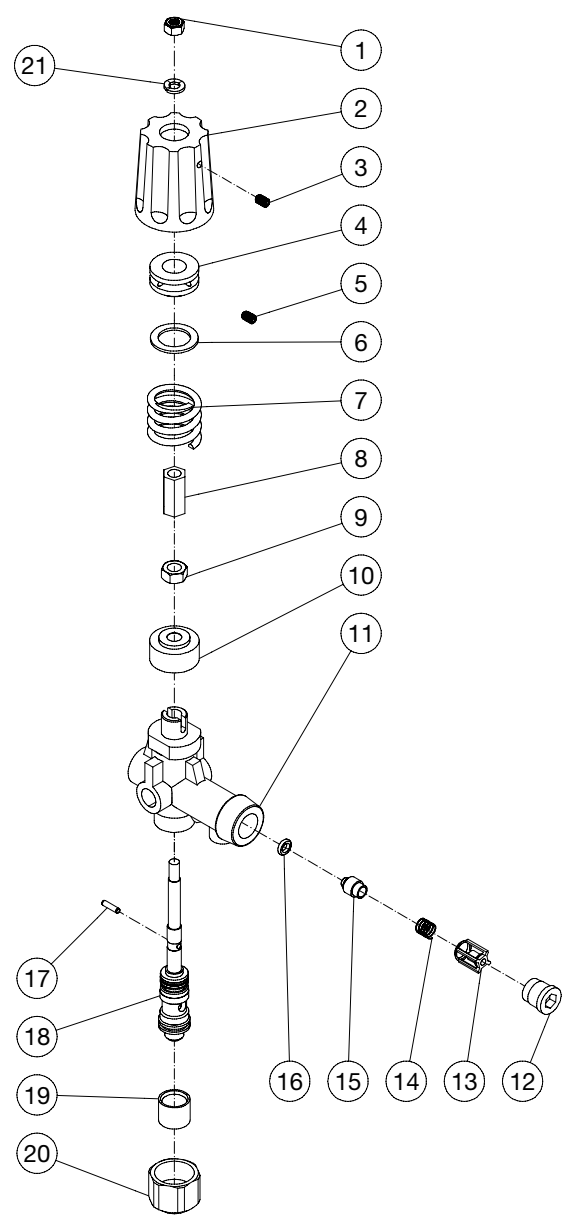
UNLOADER/MANIFOLD ASSEMBLY



UNLOADER/MANIFOLD ASSEMBLY

0MHSP080 071620 TJM			
UNLOADER/MANIFOLD ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	HOSE *(TWO FEET REQUIRED)	15-0007	1
2	HOSE CLAMP	42-0011	1
3	ELBOW	23-0119	1
4	HIGH PRESSURE HOSE	15-0194	1
5	PLUG	23-0238	1
6	UNLOADER	850-0252	1
7	CHEMICAL INJECTOR	50-0052	1
8	MANIFOLD BLOCK	51-0026	1
9	HP HOSE	15-0202	1
10	STRAINER	19-0050	1
11	CHEMICAL HOSE *(SIX FEET REQUIRED)	15-0021	1
*MUST ORDER IN ONE FOOT LENGTHS			

UNLOADER (850-0252)



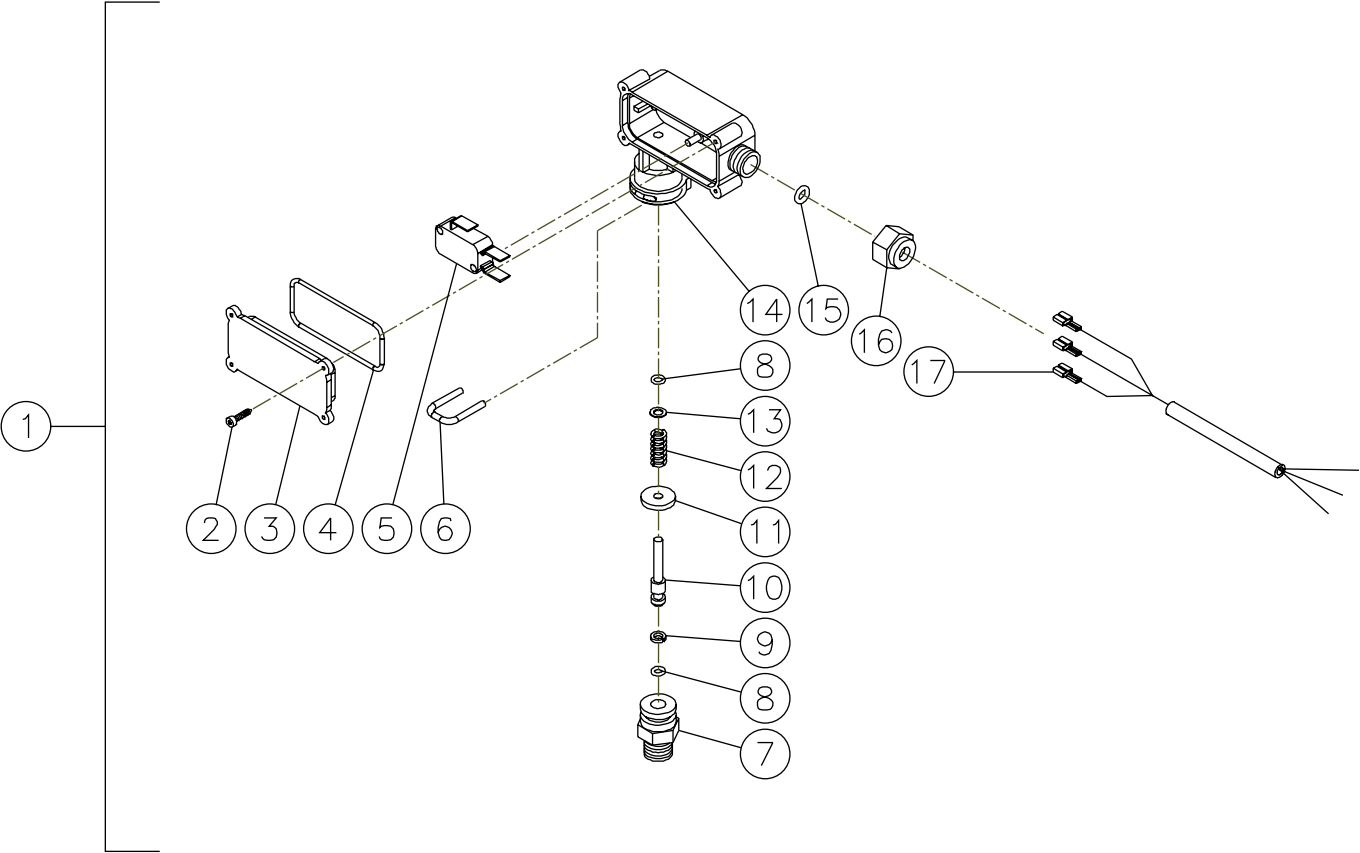
850-0252 071124

UNLOADER (850-0252)

850-0252 071124			
UNLOADER			
ITEM	TITLE	PART #	QTY
1	NUT	8-0362	1
2	UNLOADER	7-0098	1
3	SCREW	27-4280	1
4	NUT	8-0364	1
5	SCREW	8-0365	1
6	RING	8-0366	1
7	SPRING	49-0104	1
8	INSERT	8-0363	1
9	NUT	8-0367	1
10	BUSHING	8-0368	1
11	UNLOADER	8-0369	1
12	RETAINER	8-0269	1
13	HOUSING (SEE KIT 70-0244)	8-0104	1
14	SPRING (SEE KIT 70-0244)	49-0023	1
15	VALVE (SEE KIT 70-0244)	8-0105	1
16	O-RING (SEE KIT 70-0244)	25-0036	1
17	PIN	8-0372	1
18	PISTON ASSEMBLY (SEE KIT 70-0243)	70-0243	1
19	SPACER	8-0371	1
20	NUT	8-0157	1
21	LOCKWASHER	29-0006	1

REPLACEMENT KITS			
KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES
70-0243	PISTON ASSY REPAIR KIT	18	1
70-0244	CHECK VALVE KIT	13,14,15,16	1

PRESSURE SWITCH (22-0171)



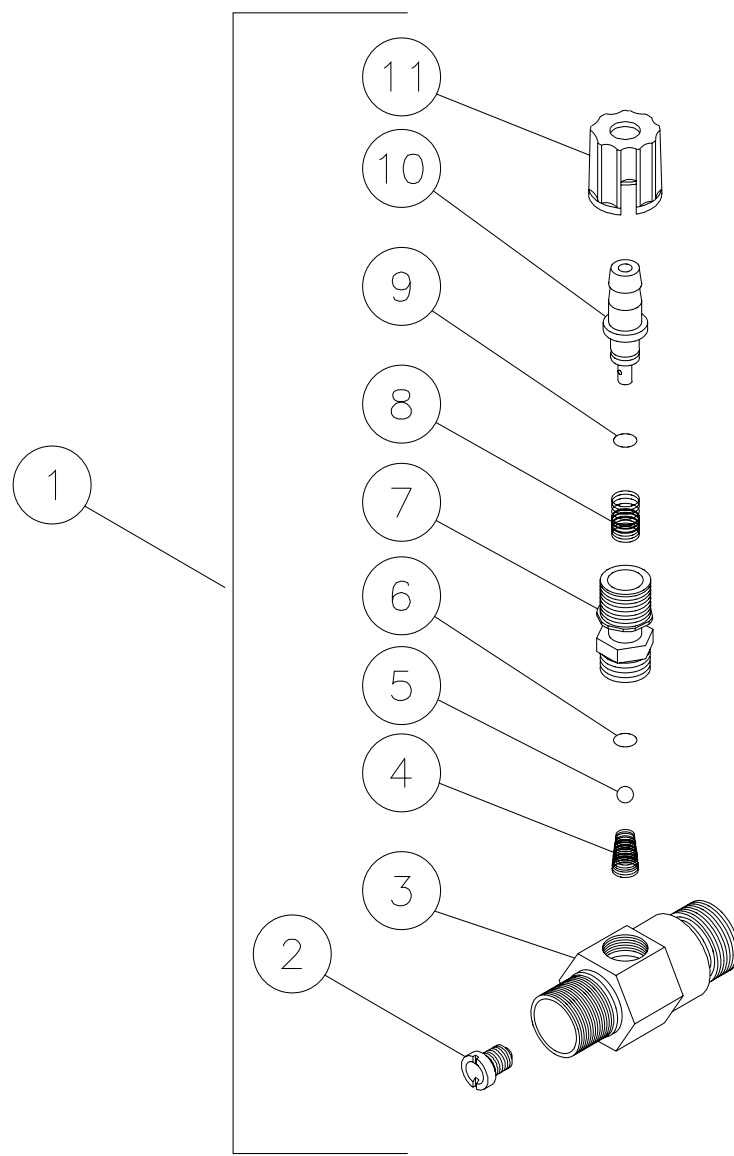
22-0171 & 22-0243-120799-BAR

PRESSURE SWITCH (22-0171)

22-0171-120799-BAR

PRESSURE SWITCH (22-0171)			
REF. #	DESCRIPTION	PART #	QTY.
1	Pressure Switch	22-0171	1
2	Screw	N/A	4
3	Cover	N/A	1
4	O-ring (See 70-0306)	N/A Sep.	1
5	Micro Switch	N/A	1
6	Retainer Clip	N/A	1
7	Body	N/A	1
8	O-ring (See 70-0306)	N/A Sep.	2
9	Back-up Ring (See 70-0306)	N/A Sep.	1
10	Piston	N/A	1
11	Washer	N/A	1
12	Spring	49-0144	1
13	Washer	N/A	1
14	Plastic Housing	N/A	1
15	O-ring (See 70-0306)	N/A Sep.	1
16	Nut	N/A	1
17	Wire Assembly	N/A	1
	O-ring Repair Kit (Inc. 4, 8-9, 15)	70-0306	

DETERGENT INJECTOR (50-0052)

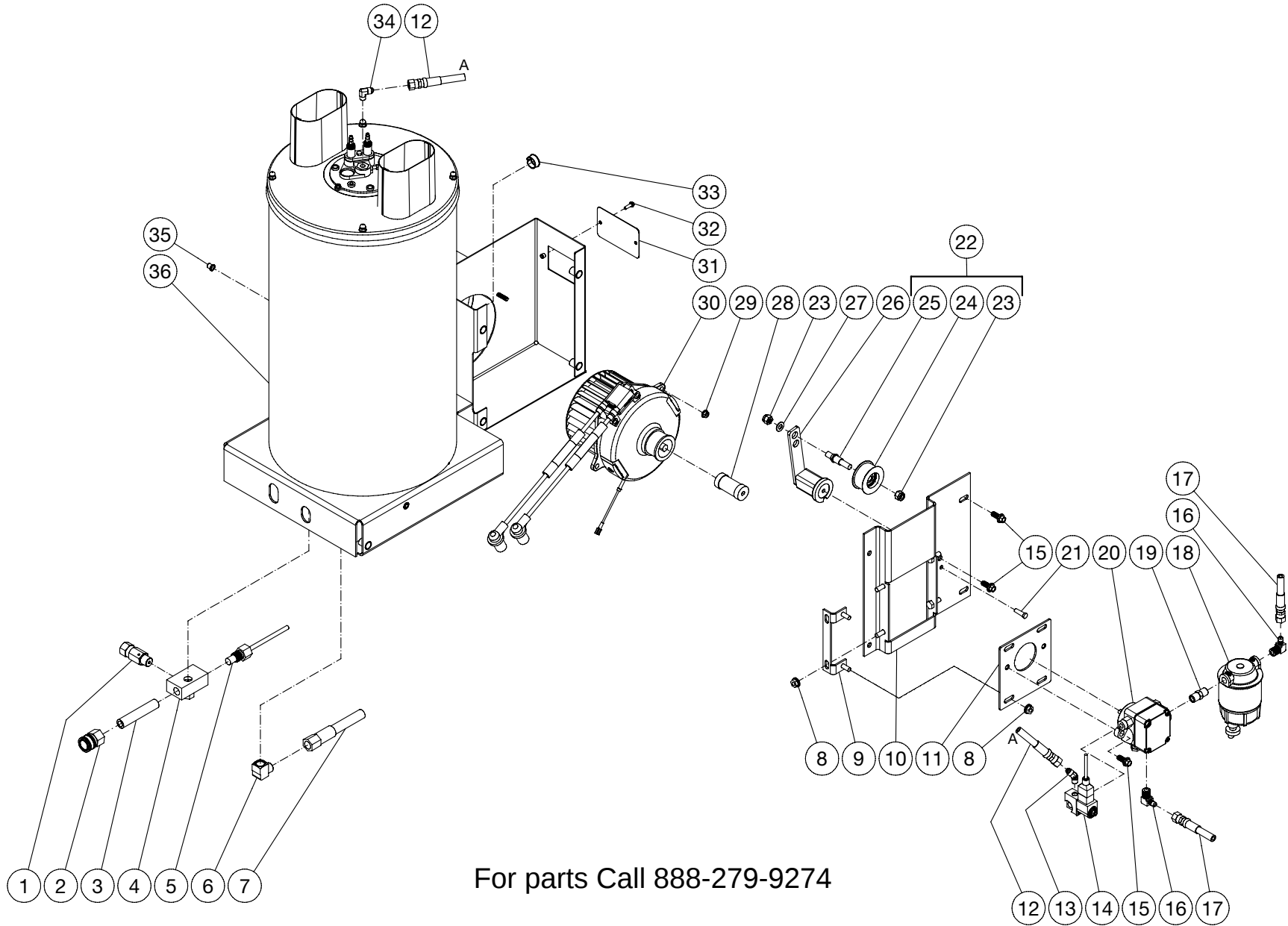


DETERGENT INJECTOR (50-0052)

50-0052-072701-RD

DETERGENT INJECTOR (50-0052)			
REF. #	DESCRIPTION	PART #	QTY.
1	Detergent Injector (Inc. 2-11)	50-0052	1
2	Orifice (2.1mm)	50-0057	1
3	Injector Body	N/A	1
4	Spring (See 852-0056)	N/A Sep.	1
5	Ball (See 852-0056)	N/A Sep.	1
6	O-ring (See 852-0056)	N/A Sep.	1
7	Piston Retainer	50-0156	1
8	Spring	49-0056	1
9	O-ring (See 852-0056)	N/A Sep.	1
10	Adjustable Shutter Barb	50-0157	1
11	Adjustment Knob	50-0158	1
	Injector Repair Kit (Includes 4-6, 8)	852-0056	

HEAT EXCHANGER/EMF SYSTEM



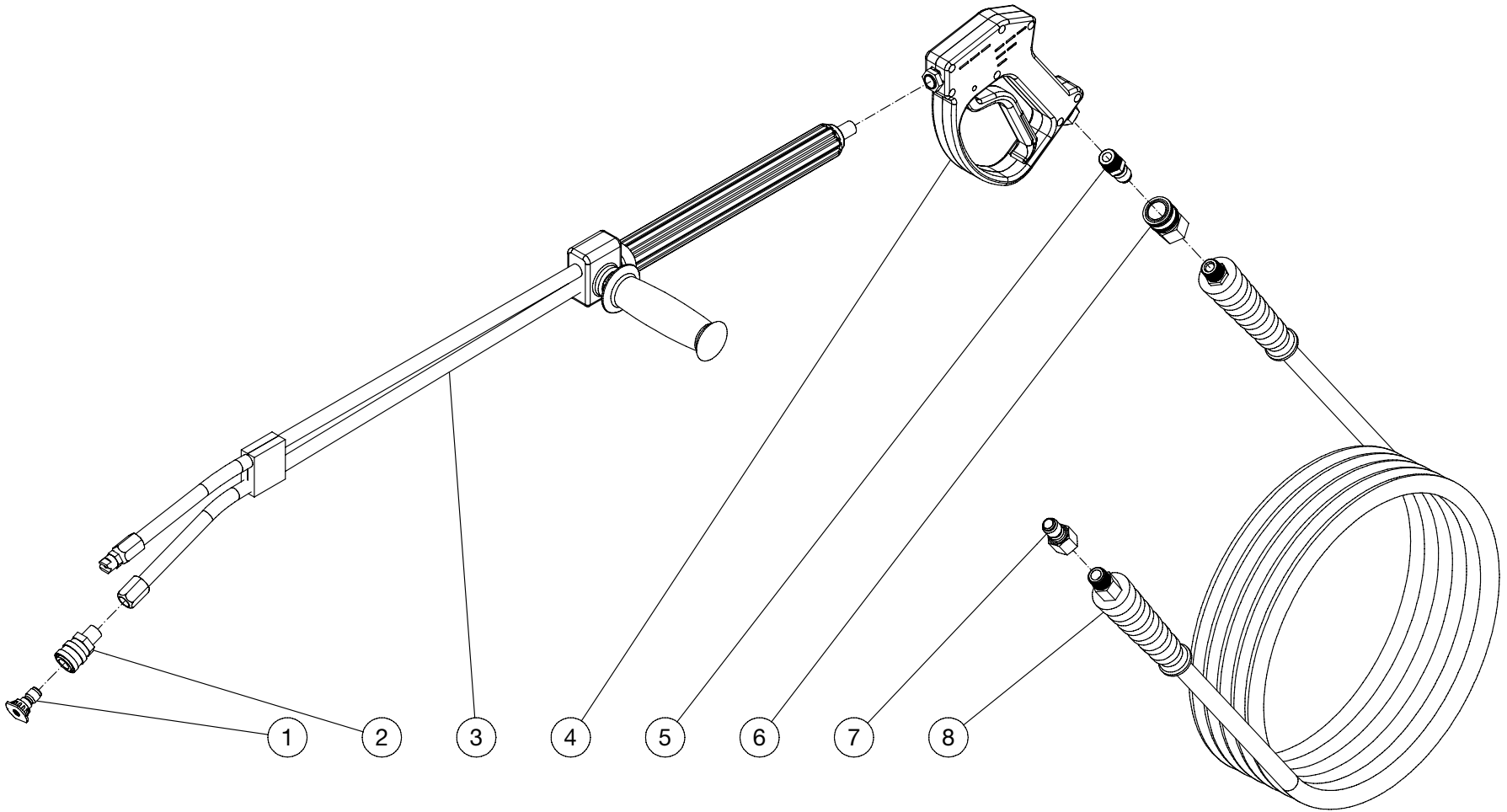
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HSP-3000 HEAT EXCHANGER_EMF ASSY 072123

HEAT EXCHANGER/EMF SYSTEM

HSP-3000 HEAT EXCHANGER_EMF ASSY 072123			
HEAT EXCHANGER / EMF SYSTEM			
ITEM	DESCRIPTION	PART #	QTY
1	PRESSURE RELIEF VALVE	22-0273	1
2	QUICK CONNECT SOCKET	17-0004	1
3	PIPE NIPPLE	24-0165	1
4	OUTLET CONNECTOR	24-0138	1
5	HI LIMIT SWITCH	32-0798	1
6	ELBOW	23-0034	1
7	HP HOSE	15-0202	1
8	NUT	30-3023	8
9	BRACKET	20-0360A18	2
10	FUEL PUMP BRACKET	20-0381A18	1
11	FUEL PUMP PLATE	20-1698A18	1
12	HP FUEL HOSE	15-0165	1
13	ELBOW	23-0288	1
14	FUEL SOLENOID	44-0100	1
15	BOLT	27-9524	7
16	ELBOW	23-0237	2
17	FUEL HOSE	15-0147	2
18	FUEL FILTER / WATER SEPERATOR	19-0070	1
19	NIPPLE	24-0145	1
20	FUEL PUMP	3-0020	1
21	IDLER PIN	33-0211	1
22	TENSIONER SHEAVE SHAFT ASSEMBLY	850-0166	1
23	LOCKNUT	30-0159	2
24	SHEAVE ASSEMBLY	850-0177	1
25	IDLER SHAFT	33-0212	1
26	TENSIONER	10-0071	1
27	WASHER	28-0003	1
28	COUPLING	33-0225	1
29	NUT	30-3022	2
30	EMF ASSEMBLY	850-0403	1
31	ACCESS PANEL	20-0386A18	1
32	BOLT	27-9526	2
33	ELECTRICAL BUSHING	32-0427	2
34	ELBOW	23-0287	1
35	ELECTRICAL BUSHING	32-0426	1
36	HEAT EXCHANGER ASSEMBLY	850-0226	1

GUN / WAND / HOSE ASSEMBLY

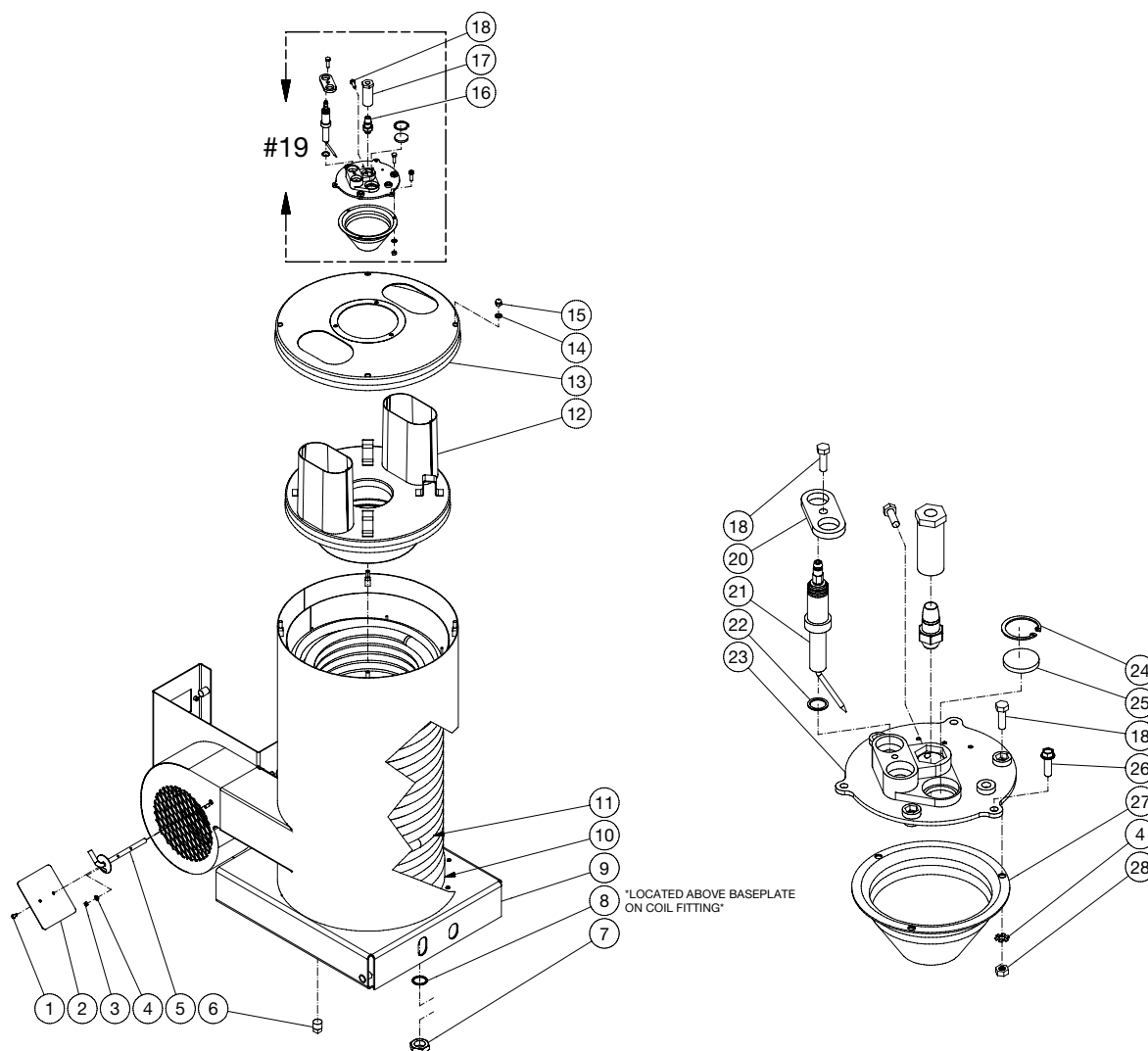


For parts Call 888-279-9274

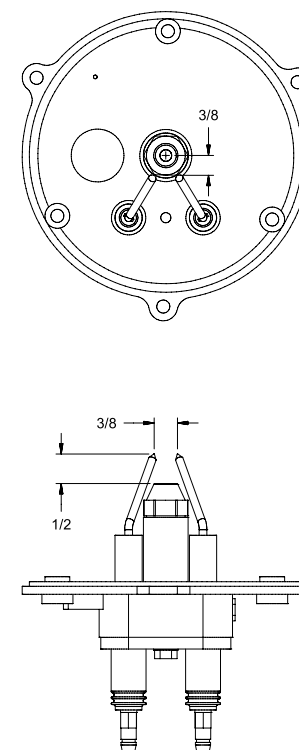
GUN / WAND / HOSE ASSEMBLY

HSP LG-GUN WAND HOSE ASSY 3000-0MGH 112723			
GUN/WAND/HOSE ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	NOZZLE	18-0392	1
-	NOZZLE 15035 QC	18-0393	1
-	NOZZLE 25035 QC	18-0395	1
-	NOZZLE 40035 QC	18-0396	1
2	QC SOCKET	17-0028	1
3	DUAL LANCE (3003)	16-0416	1
4	GUN	16-0446	1
5	QUICK CONNECT	17-0005	1
6	QUICK CONNECT SOCKET	17-0004	1
7	QUICK CONNECT	17-0006	1
8	HOSE	15-0146	1

BOILER ASSEMBLY (850-0226)



ELECTRODE GAP SETTINGS



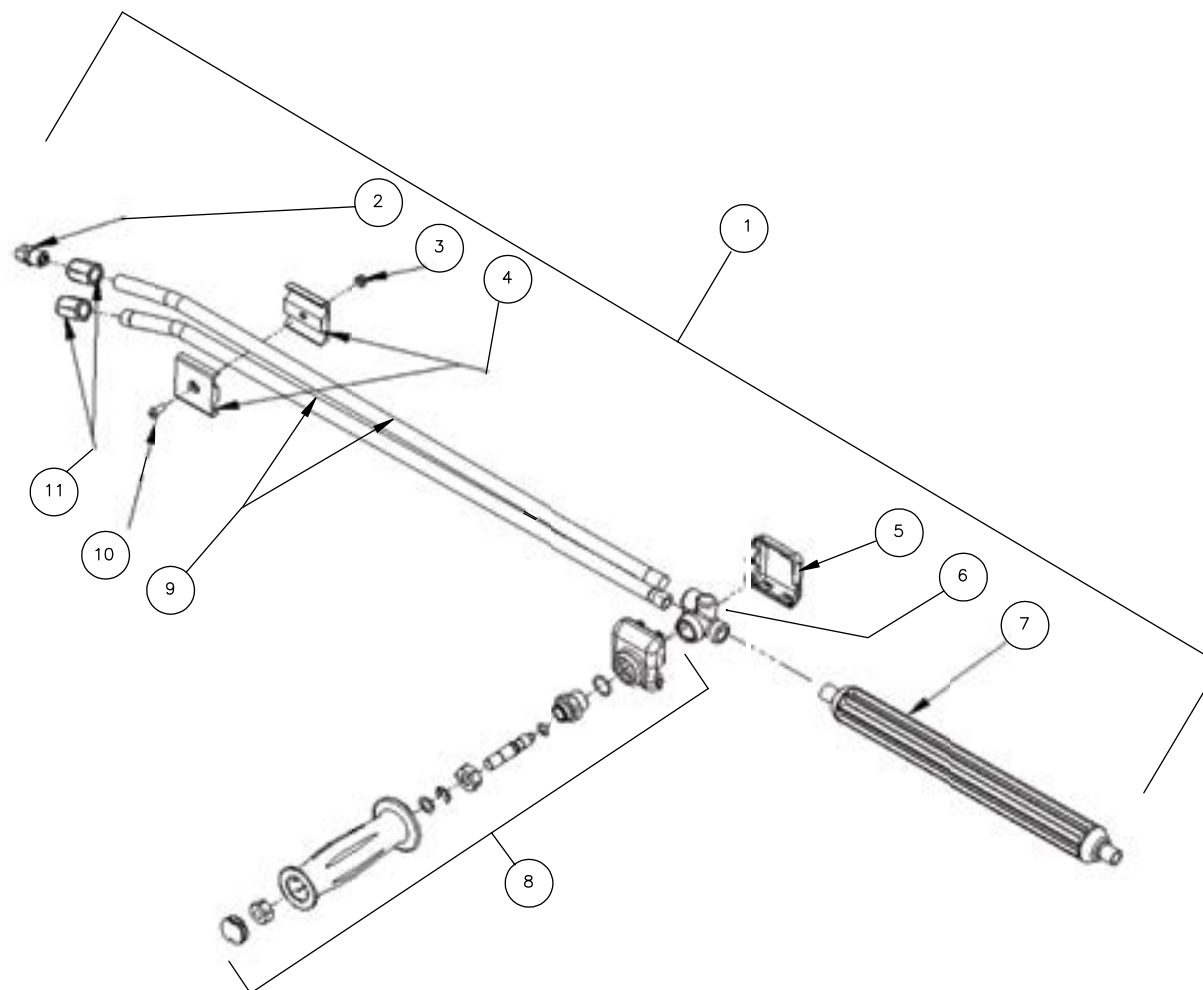
ELECTRODE PLATE ASSY 062308-CH

For parts Call 888-279-9274

BOILER ASSEMBLY (850-0226)

850-0226 112923			
BOILER ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	BOLT	27-8879	2
2	AIR DIVERTER	20-0378A18	1
3	NUT	30-0137	1
4	STAR WASHER	28-1009	4
5	AIR DIVERTER STEM	20-0377A18	1
6	PLUG	24-0034	1
7	NUT	30-0121	2
8	WASHER	28-0521	2
9	OUTER WRAP	20-0376A18	1
10	INSULATION	33-0250	1
11	HEAT EXCHANGER COIL	66-0011	1
12	INNER PAN ASSEMBLY	20-0372	1
13	TOP PAN	20-0371A18	1
14	LOCKWASHER	28-1028	4
15	ACORN NUT	30-6002	4
16	FUEL NOZZLE (3004 / 3500/ 3504 / 4004))	18-0308	1
-	NOZZLE-OIL (3000/ 3003)	18-0368	1
17	FUEL NOZZLE HOLDER	23-0292	1
18	BOLT	27-8878	5
19	ELECTRODE ASSEMBLY KIT (INC. 4, 18, 20-29)	850-0351	1
20	ELECTRODE BRACKET	20-1094A18	1
21	ELECTRODE	32-0987	2
22	WASHER	28-0523	2
23	ELECTRODE PLATE	38-0065	1
24	SNAP RING	33-0254	1
25	SIGHT GLASS	33-0252	1
26	BOLT	27-9526	3
27	CONE	20-0373	1
28	NUT	30-6001	3

DUAL LANCE ASSEMBLY (16-0416)



16-0416_16-0417-102405-RZ

DUAL LANCE ASSEMBLY (16-0416)

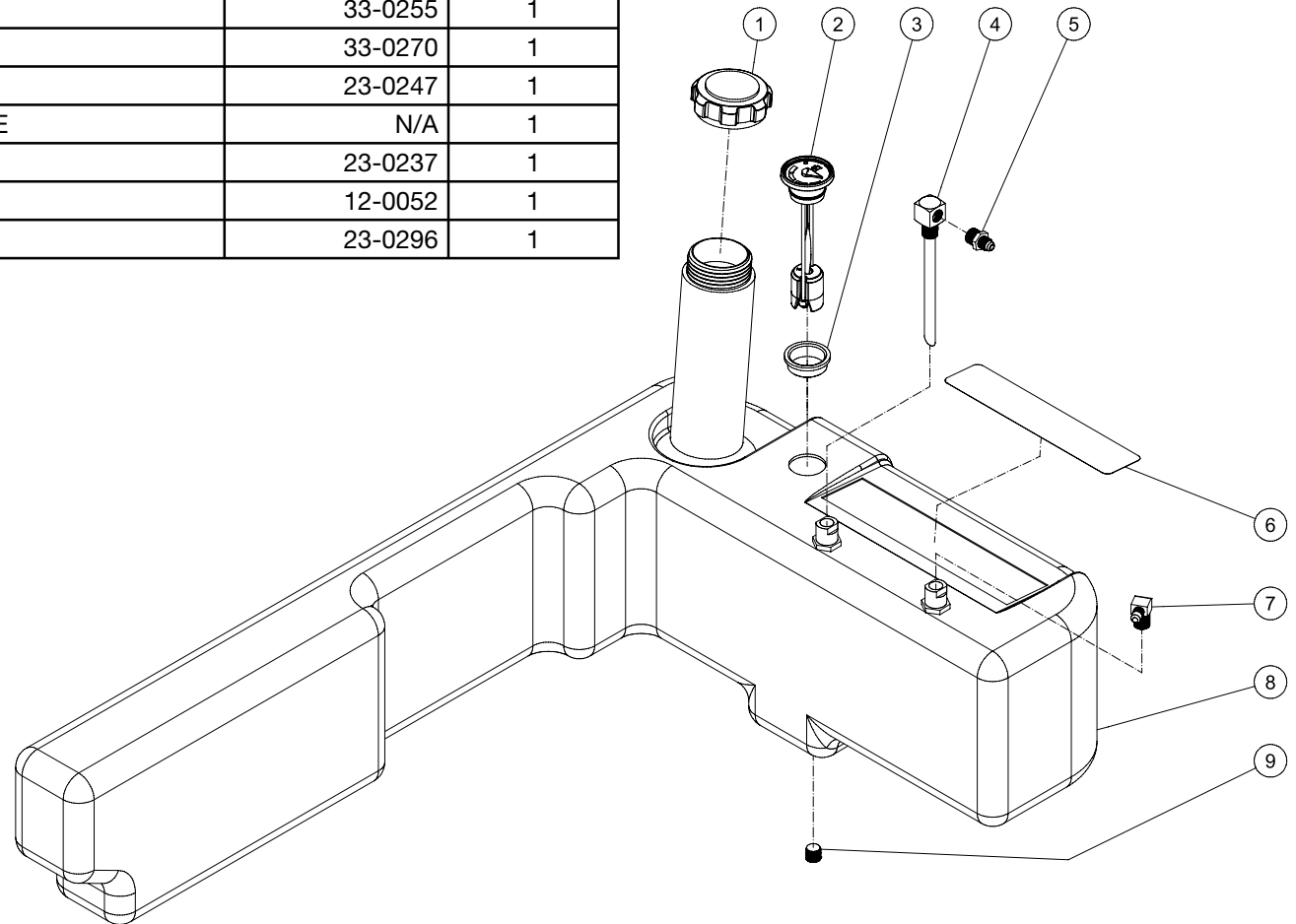
16-0416-102405-RZ

DUAL LANCE ASSEMBLY (16-0416)			
REF. #	DESCRIPTION	PART #	QTY.
1	Dual Lance Assembly - 36" (Inc. 2-11)	16-0416	1
2	Detergent Nozzle	18-0110	1
3	Nut	30-6001	1
4	Clamp	16-0420	2
5	Lower Valve Cover (See 16-0416)	N/A Sep.	1
6	Housing (See 16-0416)	N/A Sep.	1
7	Lance	16-0419	1
8	Handle Repair Kit	70-0419	1
9	Lance (See 16-0416)	N/A Sep.	2
10	Screw	27-8196	1
11	Nozzle Adapter	24-0280	2

FUEL TANK (850-0248)

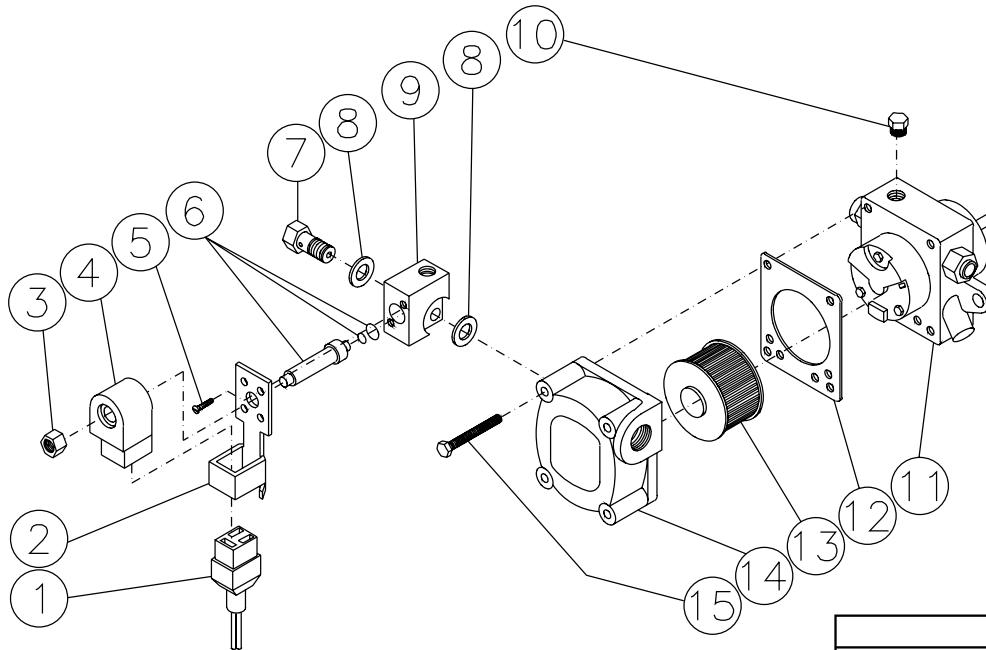
850-0193 112515 CH

FUEL TANK			
ITEM	DESCRIPTION	PART #	QTY
1	FUEL CAP	12-0033	1
2	FUEL GAUGE	22-0215	1
3	FUEL GAUGE GROMMET	33-0255	1
4	FUEL PICK UP	33-0270	1
5	NIPPLE	23-0247	1
6	DECAL - CAUTION: RISK OF FIRE	N/A	1
7	ELBOW	23-0237	1
8	FUEL TANK	12-0052	1
9	PLUG	23-0296	1



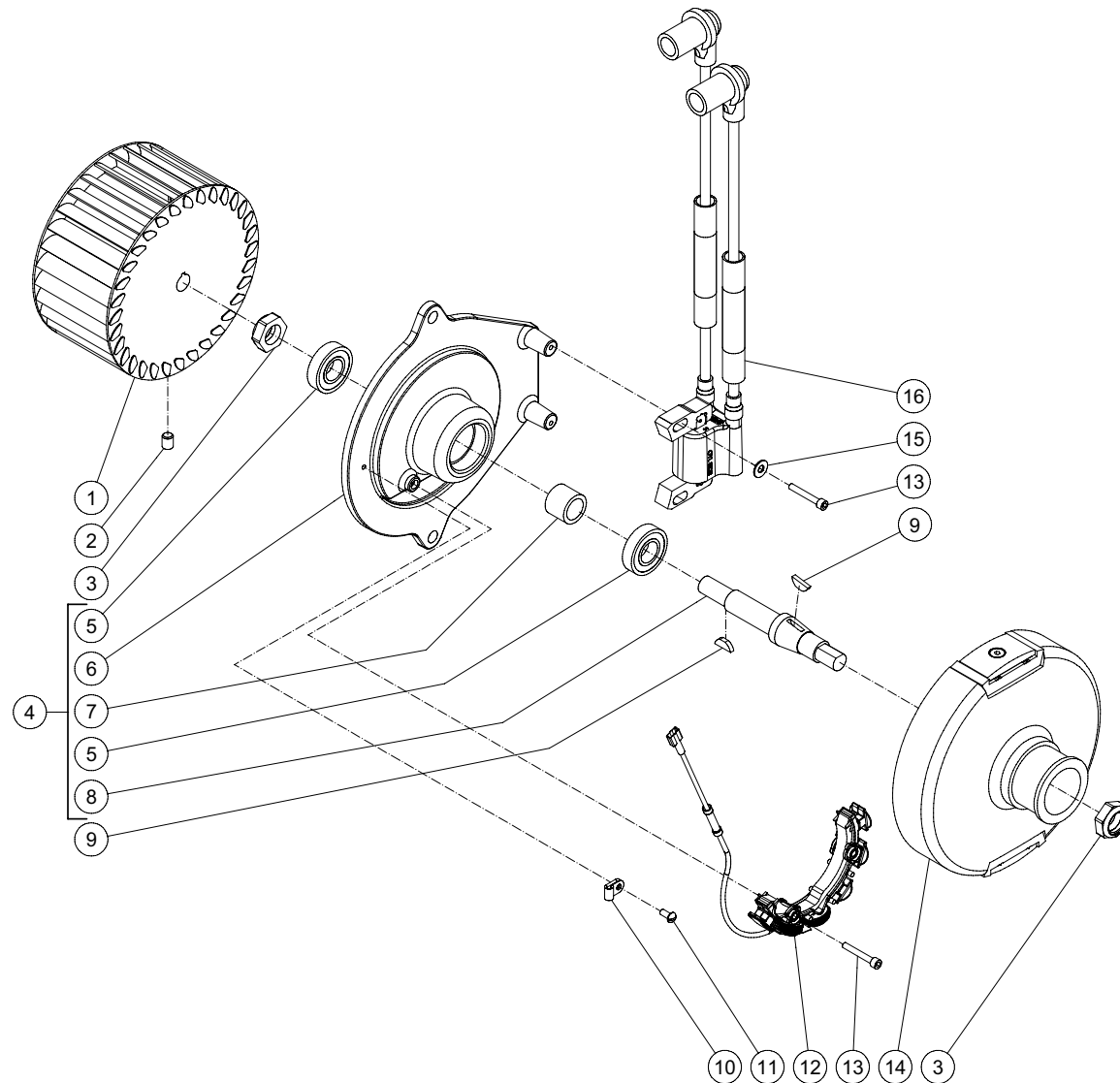
850-0193 112515 CH

FUEL PUMP (3-0020) & FUEL SOLENOID (44-0100)



0MHSP049 052920			
FUEL PUMP (3-0020) & FUEL SOLENOID (44-0100)			
REF. #	DESCRIPTION	PART #	QTY.
1	CORD-DIN CONNECTOR	32-0443	1
2	BASE PLATE	N/A	1
3	NUT	46-1016	1
4	SOLENOID COIL- 12 VOLT	46-1015	1
5	SCREW	N/A	2
6	PISTON	46-1012	1
7	BOLT	N/A	1
8	WASHER	N/A	2
9	SOLENOID BODY	N/A	1
10	PLUG	24-0082	1
11	FUEL PUMP BODY	N/A	1
12	COVER GASKET	26-0109	1
13	FUEL OIL STRAINER	19-0034	1
14	FUEL PUMP COVER	N/A	1
15	FUEL PUMP COVER SCREW	46-1006	4

EMF SYSTEM (850-0403)

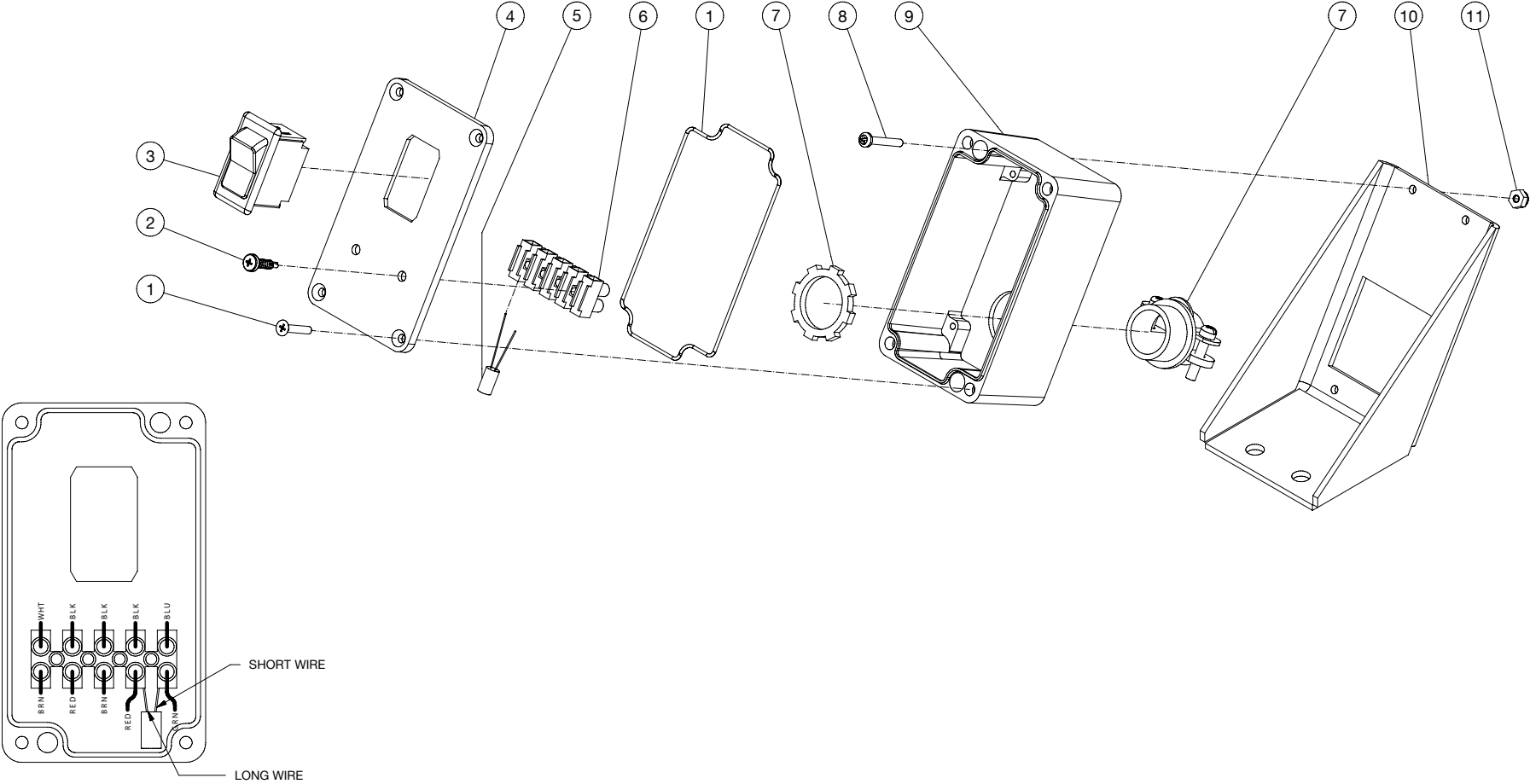


EMF SYSTEM (850-0403)

For parts Call 888-279-9274

850-0403 111319 ATL			
EMF SYSTEM			
ITEM	DESCRIPTION	PART #	QTY
-	EMF ASSEMBLY	850-0403	1
1	BLOWER FAN	44-0099	1
2	SET SCREW	27-4264	1
3	LOCKNUT	30-0177	2
4	BLOWER FLANGE ASSEMBLY	850-0402	1
5	SEALED BEARING	48-0041	2
6	BLOWER FLANGE	38-0066	1
7	SPACER	33-0206	1
8	BLOWER SHAFT	20-0347	1
9	WOODRUFF KEY	43-0080	2
10	CLAMP	32-0403	1
11	SCREW	27-2070	1
12	STATOR ASSEMBLY	850-0401	1
13	BOLT	27-0740	4
14	HUB	38-0041	1
15	WASHER	28-0001	2
16	IGNITION ASSEMBLY	850-0413	1

ELECTRIC BOX

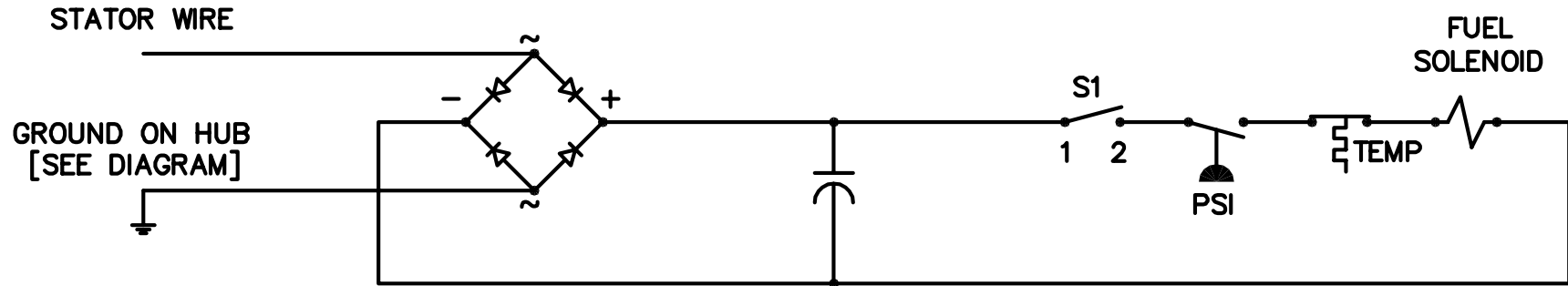


OMHSP082 050520 JRC

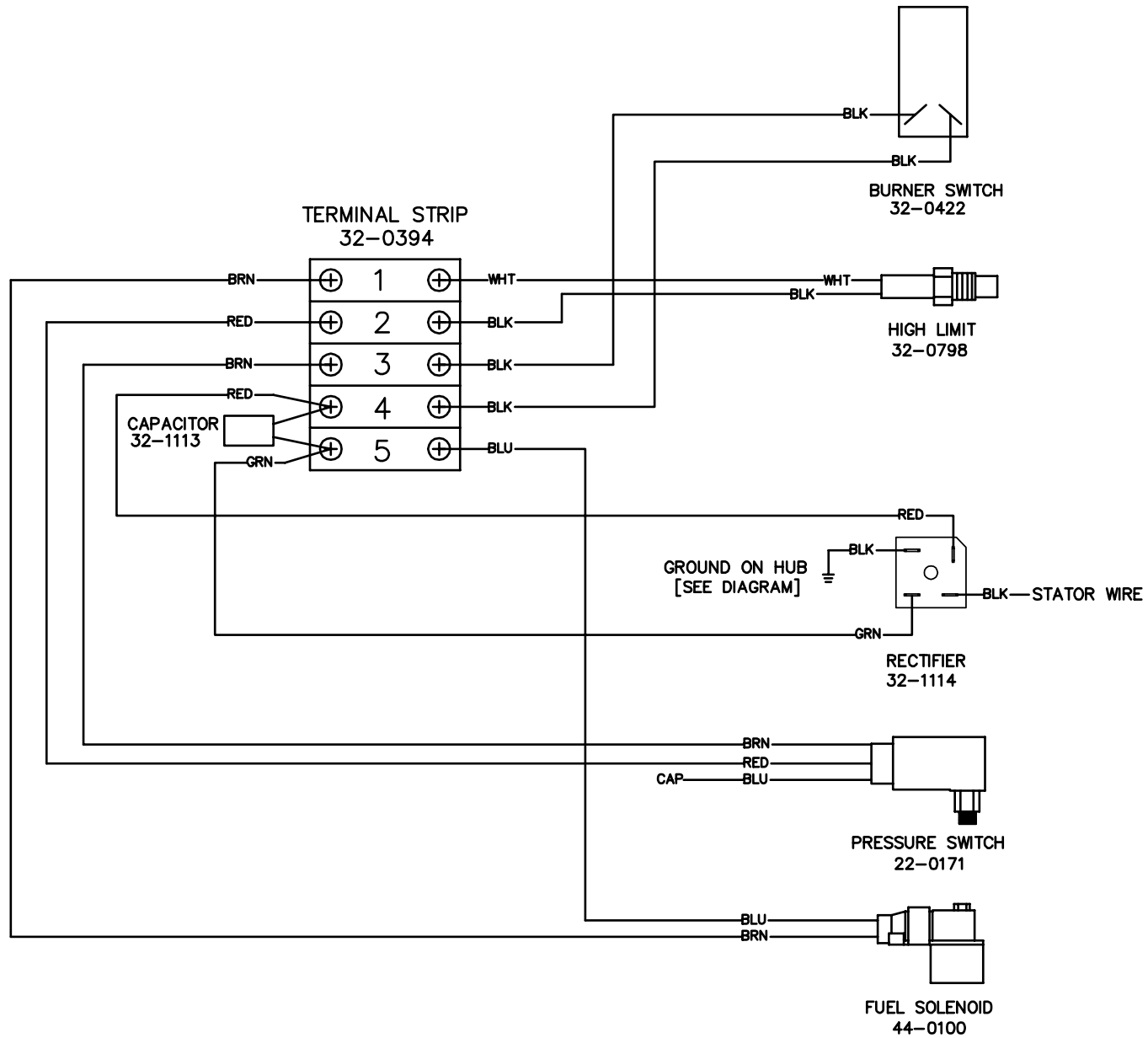
ELECTRIC BOX

OMHSP082 050520 JRC			
ELECTRIC BOX ASSEMBLY			
ITEM	TITLE	PART #	QTY
1	ELECTRIC BOX HARDWARE KIT	70-0169	1
2	SCREW	27-3350	2
3	ROCKER SWITCH	32-0422	1
4	ELECTRIC BOX LID	32-0430A18	1
5	CAPACITOR	32-1113	1
6	TERMINAL STRIP	32-0394	1
7	CONNECTOR	32-0085	1
8	BOLT	27-8497	2
9	ELECTRIC BOX	32-0429A18	1
10	ELECTRIC BOX BRACKET	20-0380A18	1
11	LOCKNUT	30-0152	2

WIRING SCHEMATIC



WIRING DIAGRAM



NOTES

NOTES

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