



PARTS LIST FOR
HSP-2503-0MMS
HSP-2503-0MMH

For parts Call 888-279-9274

HONDA/SUBARU OIL GRADE:	SAE 10W-30
HONDA/SUBARU OIL CAPACITY:	20 oz.
PUMP OIL GRADE:	Mi-T-M PUMP OIL AW-4085-0016
PUMP OIL CAPACITY:	16 oz.
FUEL NOZZLE:	1.25 60°B DELAVAN
BTU INPUT:	210,000 / HOUR
PRESSURE NOZZLE SIZE:	3.0

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.

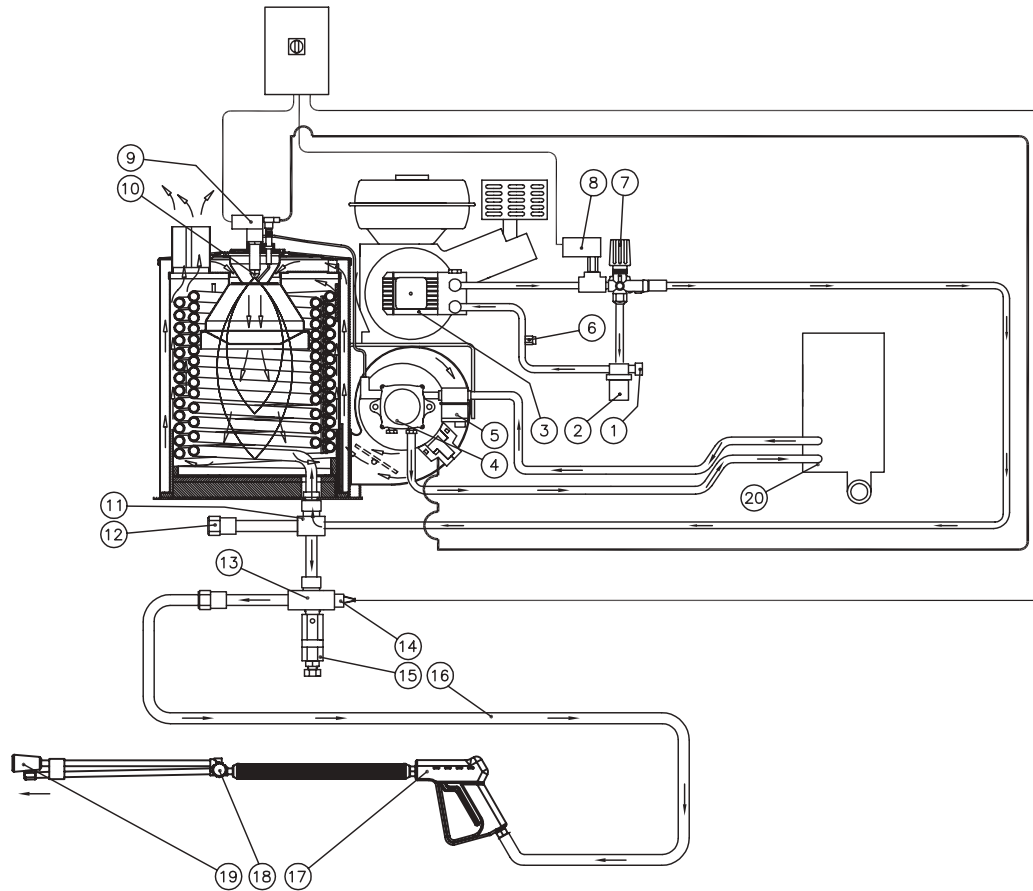
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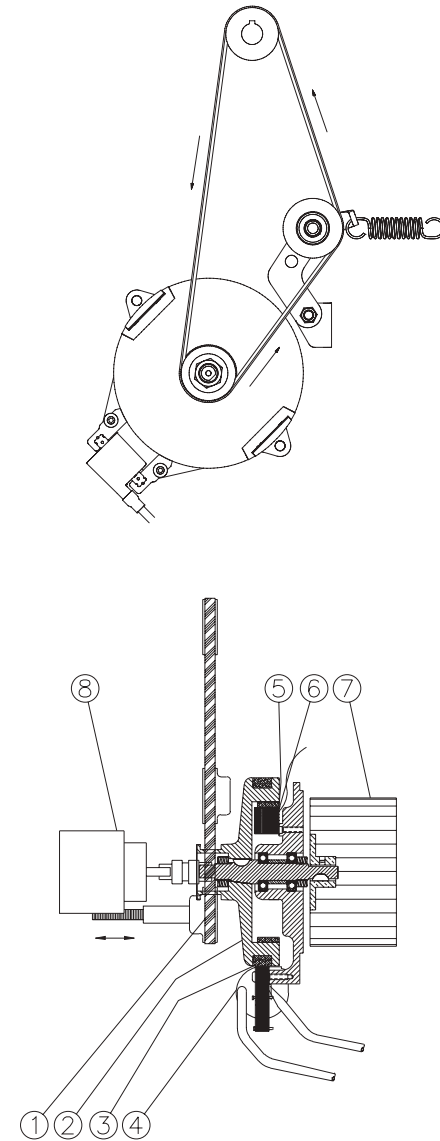
SPECIFICATIONS

MODEL NUMBER	HSP-2503-0MMH	HSP-2503-0MMS
Operating Pressure (PSI/Bar):	2500/ 172 (+/- 5%)	
Water Volume (GPM/lpm):	2.3/ 8.7 (+/- 5%)	
Outlet Water Temperature (F/C)	130°F / 54°C (+/- 20°F) rise above inlet ambient (210°F / 99°C maximum)	
Engine:	Honda	Subaru
Model	GX200	EX21
Engine Type	Four Stroke, Overhead Valve, Single Cylinder	Four Stroke, Overhead Cam, Single Cylinder
Oil Type	SAE 10W-30	
Oil Capacity (oz. / liter)	20/6	
Low Oil Protection	Oil Alert	Low Oil Shutdown
Fuel Type	Unleaded Gasoline 86 Octane Minimum	
Fuel Capacity (Gal./liters)	.95/3.6	
Starting	Recoil Rope	
Maximum No Load RPM	3600 (+/- 100)	
High Pressure Pump:	Direct Driven, Oil Bath, Triplex Piston	
Oil Type	Mi-T-M Pump Oil #AW-4085-0016	
Oil Capacity (oz. / liter)	16.00 / 0.47	
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	
Burner Fuel System:		
Fuel Type	No. 1 or No. 2 Fuel Oil, Diesel or Kerosene	
Fuel Capacity (Gal./liters)	4.46 / 16.9	
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	1.25 60° B Delavan	
Fuel Consumption (GPH / LPH)	1.51 / 5.7 Cont. Burner	
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	210,000	
Efficiency	80-83% 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)	295 / 131.8	
Unit Shipping Weight (Lbs/Kg)	411 / 186.4	
Unit Net Dimensions (In/Cm)	43L x 29.5W x 36.5H / 109.5L x 75W x 93H	
Unit Shipping Dimensions (In/Cm)	46.5L x 31.5W x 48.5H / 118L x 80W x 123H	

FLOW CHART



EMF SYSTEM



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 (7) 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 (6) 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 (8) controls the fuel supply to the burner.

From there, the water may be allowed to flow out of the DRAIN PLUG (12) or through the HEAT EXCHANGER INLET (11) where it is heated when the burner is on. As the water exits the HEAT EXCHANGER OUTLET (13), it enters a safety system which protects the operator from danger. The safety system contains a HIGH TEMPERATURE LIMIT SWITCH (14) which senses the water temperature and shuts off the fuel supply to the burner if it gets too hot. If the unloader fails to bypass the water or the burner remains on when the trigger gun is closed, the SAFETY RELIEF (15) will relieve and allow water to exit safely.

The heated water then flows through the HIGH PRESSURE HOSE (16) and to the TRIGGER GUN ASSEMBLY (17) which allows the operator to control the water spray. When the trigger gun is open, the water flows through the ADJUSTABLE PRESSURE DUAL LANCE (18) and exits the NOZZLE (19).

FUEL FLOW: The Fuel Pump draws fuel from the FUEL TANK (20) through a replaceable FUEL FILTER /WATER SEPARATOR (5) and into the FUEL PUMP (4). Fuel exits the fuel pump, into a FUEL SOLENOID VALVE (9) which controls fuel flow to the FUEL NOZZLE (10) where it ignites and burns in the heat exchanger.

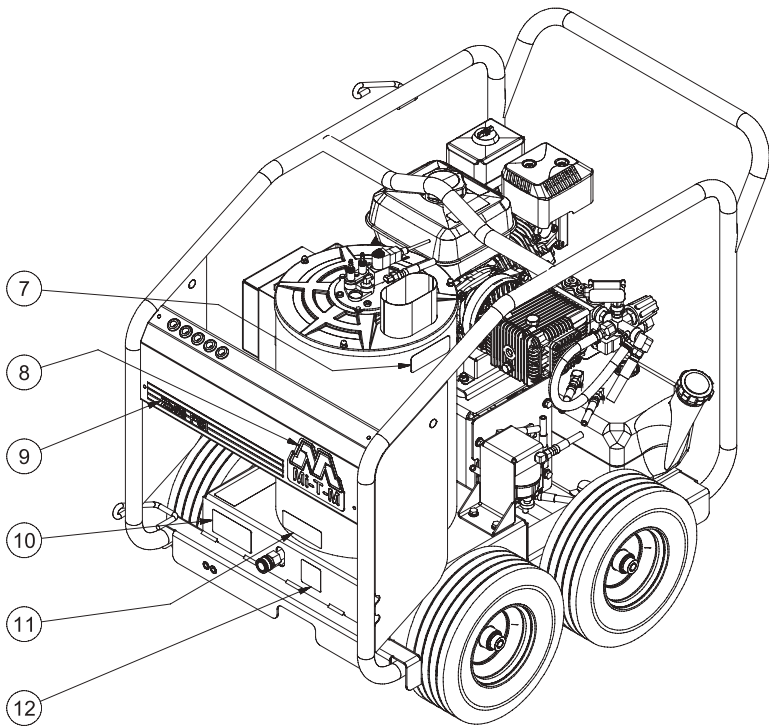
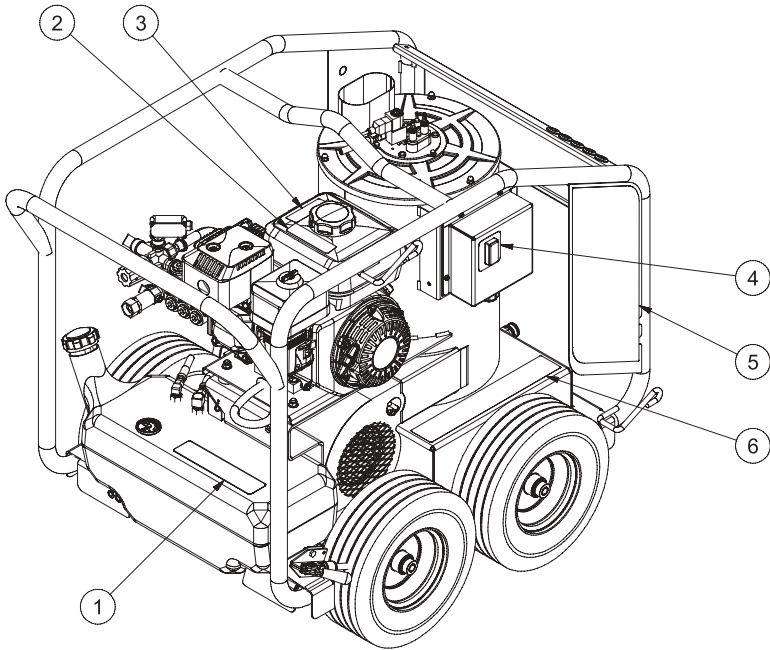
EMF SYSTEM: The patented Electro Magnetic Firing (EMF) System is an integrated system which gives all the requirements for combustion.

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.

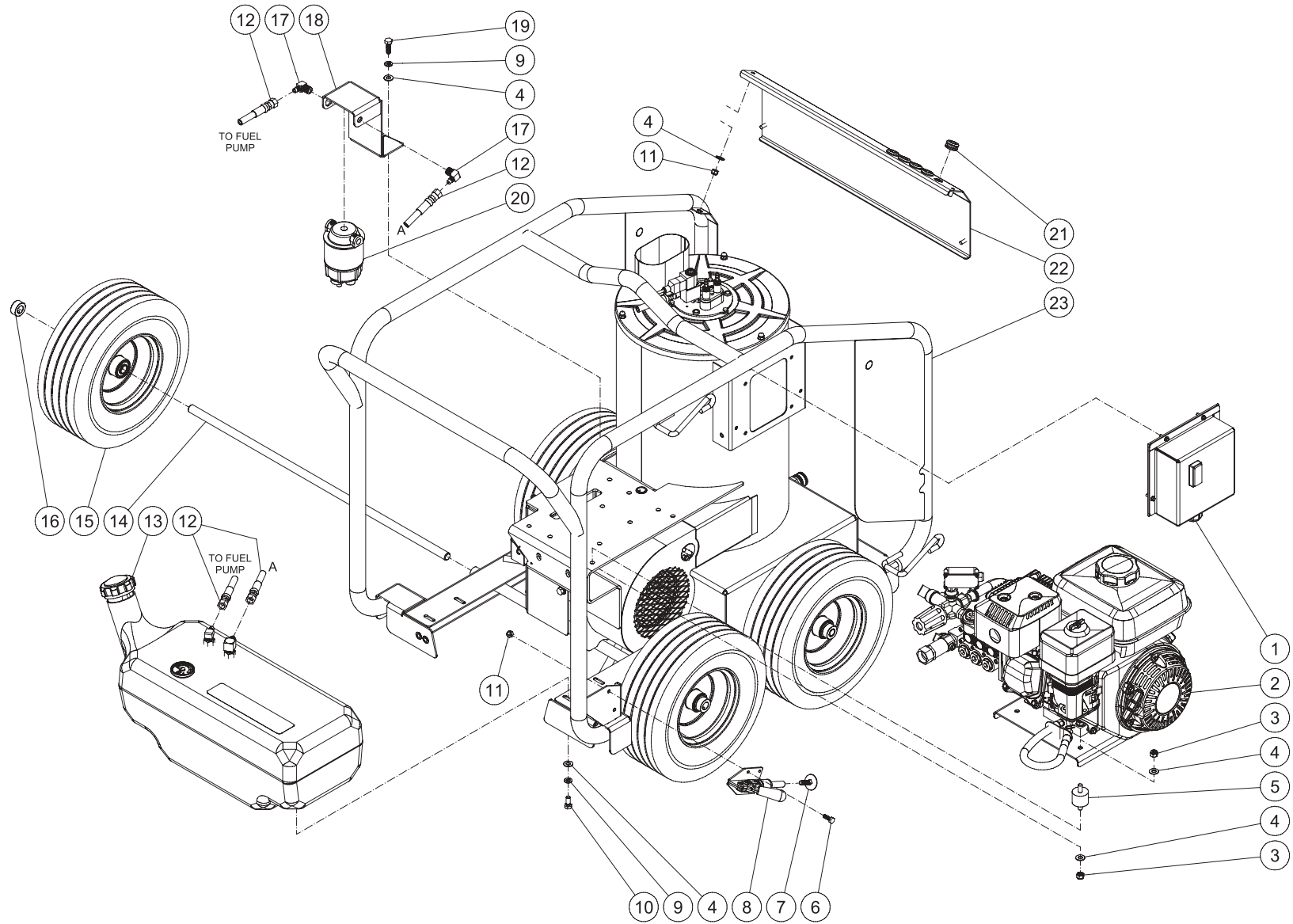
The FUEL PUMP (8) is also connected to the hub by means of a flexible coupler.

DECAL PLACEMENT



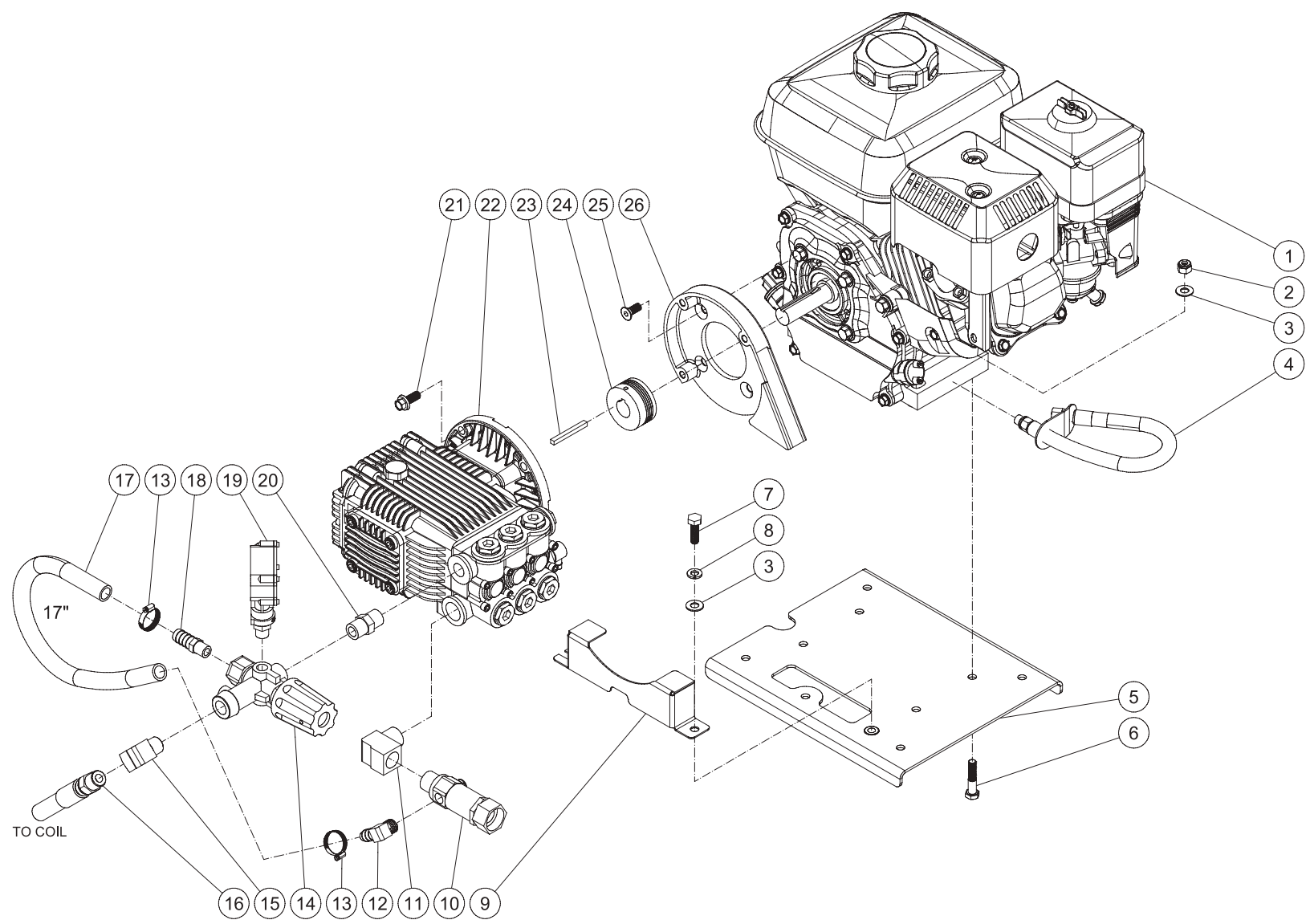
HSP SMALL DECAL PLACEMENT 011713 CH			
DECAL PLACEMENT			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	DECAL - CAUTION: RISK OF FIRE (SEE 71-0009)	N/A	1
2	DECAL - RISK OF BURNS (SEE 71-0009)	N/A	1
3	DECAL - RISK OF FIRE (SEE 71-0009)	N/A	1
4	DECAL - BURNER ON/OFF (SEE 71-0009)	N/A	1
5	DECAL - OPERATIONS (SEE 71-0009)	N/A	1
6	DECAL - CAUTION: RISK OF INJURY (SEE 71-0009)	N/A	1
7	DECAL - HOT SURFACES (SEE 71-0009)	N/A	1
8	DECAL - Mi-T-M	34-2169	1
9	DECAL - 14" STRIPE	34-2567	1
10	DECAL- SILVER STICKER	N/A	1
11	DECAL - WARNING: RISK OF EXPLOSION (SEE 71-0009)	N/A	1
12	DECAL - COIL DRAIN (SEE 71-0009)	N/A	1
-	DECAL SET	71-0009	1

FRAME ASSEMBLY



HSP SMALL UNIT ASSEMBLY 020413 CH			
UNIT ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	HSP SMALL ELECTRIC BOX ASSY	N/A	1
2	ISOLATION PLATE/PUMP PLUMBING ASSEMBLY	N/A	1
3	LOCKNUT	30-0157	10
4	WASHER	28-0003	20
5	ISOLATOR	14-0097	5
6	BOLT	27-0015	2
7	BOLT	27-9550	1
8	PUSH/PULL TOGGLE CLAMP	33-0400	1
9	LOCKWASHER	29-0007	6
10	BOLT	27-0066	4
11	LOCKNUT	30-0155	6
12	FUEL HOSE	15-0147	2
13	FUEL TANK ASSEMBLY	N/A	1
14	AXLE	20-1315	2
15	WHEEL	14-0127	4
16	COLLAR	33-0351	4
17	ELBOW	23-0237	2
18	FUEL FILTER BRACKET	20-1300A01	1
19	BOLT	27-0067	2
20	FUEL FILTER / WATER SEPERATOR	19-0070	1
21	GROMMET	33-0001	5
22	FRONT PANEL	20-1303A01	1
23	HEAT EXCHANGER/ EMF SYSTEM ASSEMBLY	N/A	1

ENGINE/PUMP ASSEMBLY

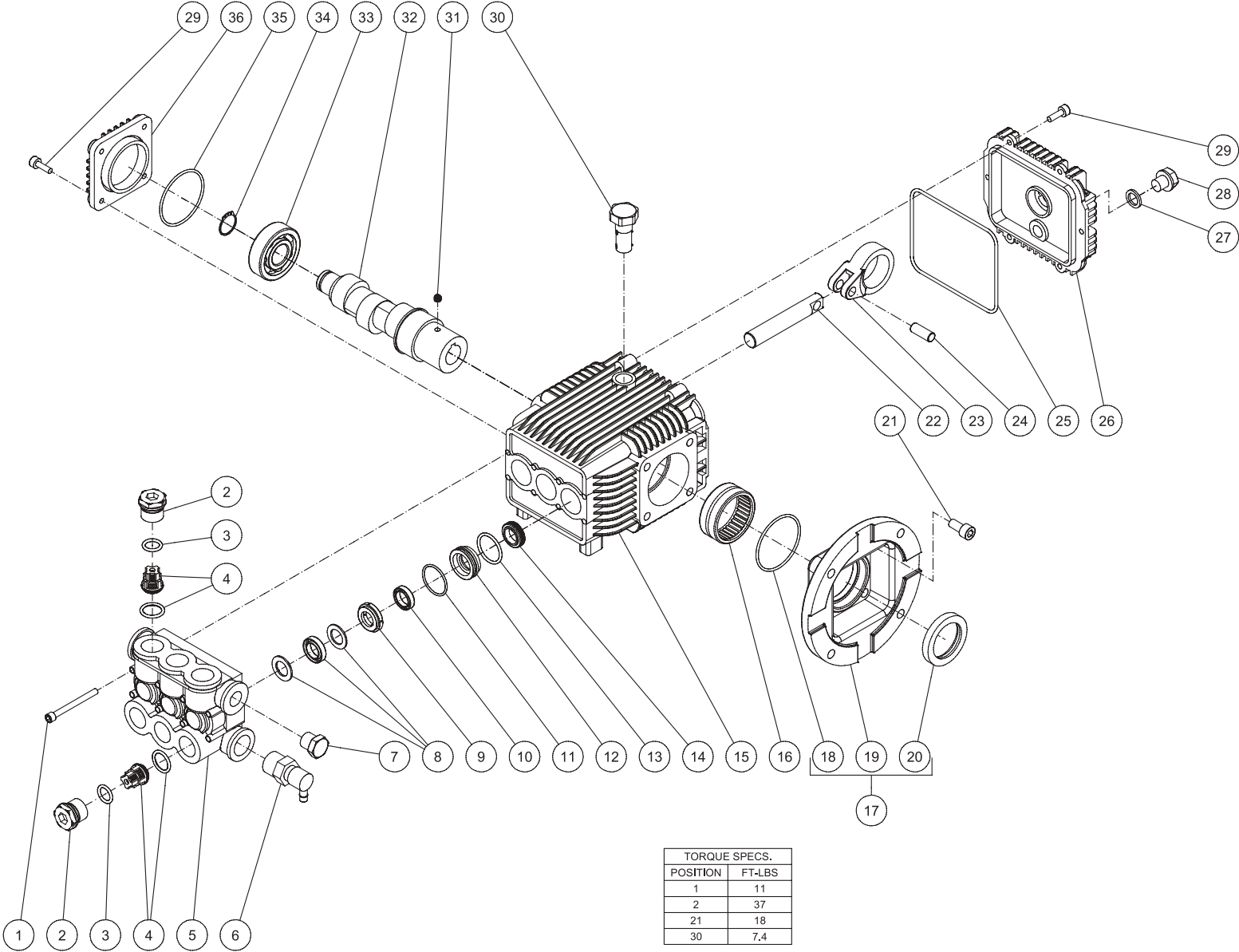


HSP SMALL ISO PLATE_PUMP PLUMBING MITM 020413 CH

For parts Call 888-279-9274

HSP SMALL ISO PLATE_PUMP PULUMBING_MITM 020413 CH			
ISOLATION PLATE/PUMP PLUMBING			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	ENGINE - HONDA GX200	1-0088	1
-	ENGINE-SUBARU EX21	1-0133	1
2	LOCKNUT	30-0157	4
3	WASHER	28-0003	5
4	ENGINE OIL DRAIN	70-0357	1
5	ISOLATION PLATE	20-1324A01	1
6	BOLT	27-0069	4
7	BOLT	27-0067	1
8	LOCKWASHER	29-0007	1
9	BELTGUARD	20-1299A01	1
10	FILTER	19-0207	1
11	ELBOW	23-0035	1
12	ELBOW	23-0119	1
13	HOSE CLAMP	42-0011	2
14	UNLOADER	850-0252	1
15	ELBOW	23-0034	1
16	HIGH PRESSURE HOSE	15-0174	1
17	HOSE *(TWO FEET REQUIRED)	15-0007	1
18	HOSE BARB	23-0120	1
19	PRESSURE SWITCH	22-0243	1
20	NIPPLE	24-0010	1
21	BOLT	27-9524	3
22	PUMP	3-0385	1
23	KEY	43-0073	1
24	SHEAVE	10-0076	1
25	BOLT	27-0418	4
26	ENGINE EMF FLANGE	38-0069	1
*MUST ORDER IN ONE FOOT LENGTHS			

HIGH PRESSURE PUMP (3-0385)



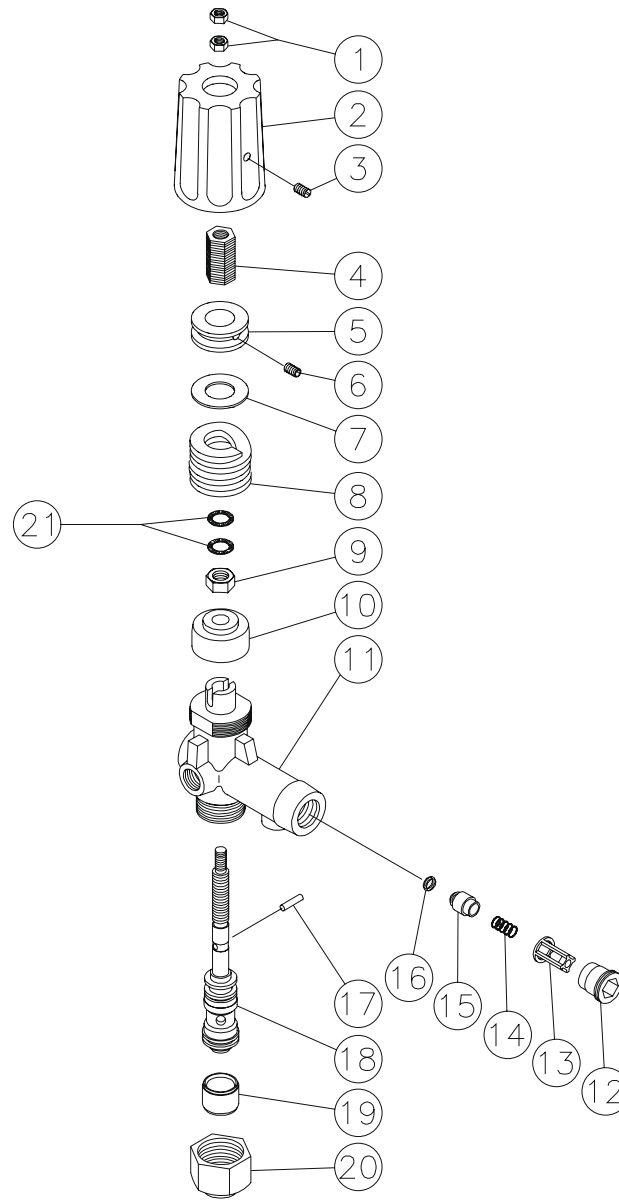
3-0385 011713 CH

For parts Call 888-279-9274

3-0385 011713 CH			
PUMP ASSEMBLY			
ITEM	DESCRIPTION	PART #	QTY
1	BOLT	27-0898	8
2	VALVE PLUG	39-0231	6
3	O-RING	25-0622	6
4	VALVE ASSEMBLY	70-0502	6
5	MANIFOLD HEAD	46-1503	1
6	HEAT DUMP VALVE	22-0414	1
7	OUTLET PLUG	39-0203	1
8	HIGH PRESSURE PACKING (SEE KIT 70-0501)	SEE KIT	3
9	SEAL COMPACTION RING	46-1311	3
10	LOW PRESSURE SEAL (SEE KIT 70-0501)	SEE KIT	3
11	O-RING (SEE KIT 70-0501)	SEE KIT	3
12	RETAINER RING	46-1312	3
13	O-RING	25-0663	3
14	OIL SEAL	46-1313	3
15	CRANKCASE	N/A	1
16	NEEDLE BEARING	48-0096	1
17	FLANGE (INCLUDES 19-21)	38-0067	1
18	O-RING	25-0603	1
19	FLANGE	N/A	1
20	OIL SEAL	26-0320	1
21	BOLT	27-8431	4
22	PLUNGER GUIDE	46-1504	3
23	CONNECTING ROD	N/A	3
24	PISTON	46-1505	3
25	O-RING	25-0604	1
26	CRANKCASE COVER	46-1317	1
27	GASKET	26-0322	1
28	DRAIN PLUG	39-0232	1
29	BOLT	27-8401	10
30	DIPSTICK W/ O-RING	70-0503	1
31	SET SCREW	27-8886	1
32	CRANKSHAFT	N/A	1
33	BALL BEARING	48-0063	1
34	SNAP RING	46-1506	1
35	O-RING	25-0603	1
36	CRANKSHAFT COVER	46-1507	1

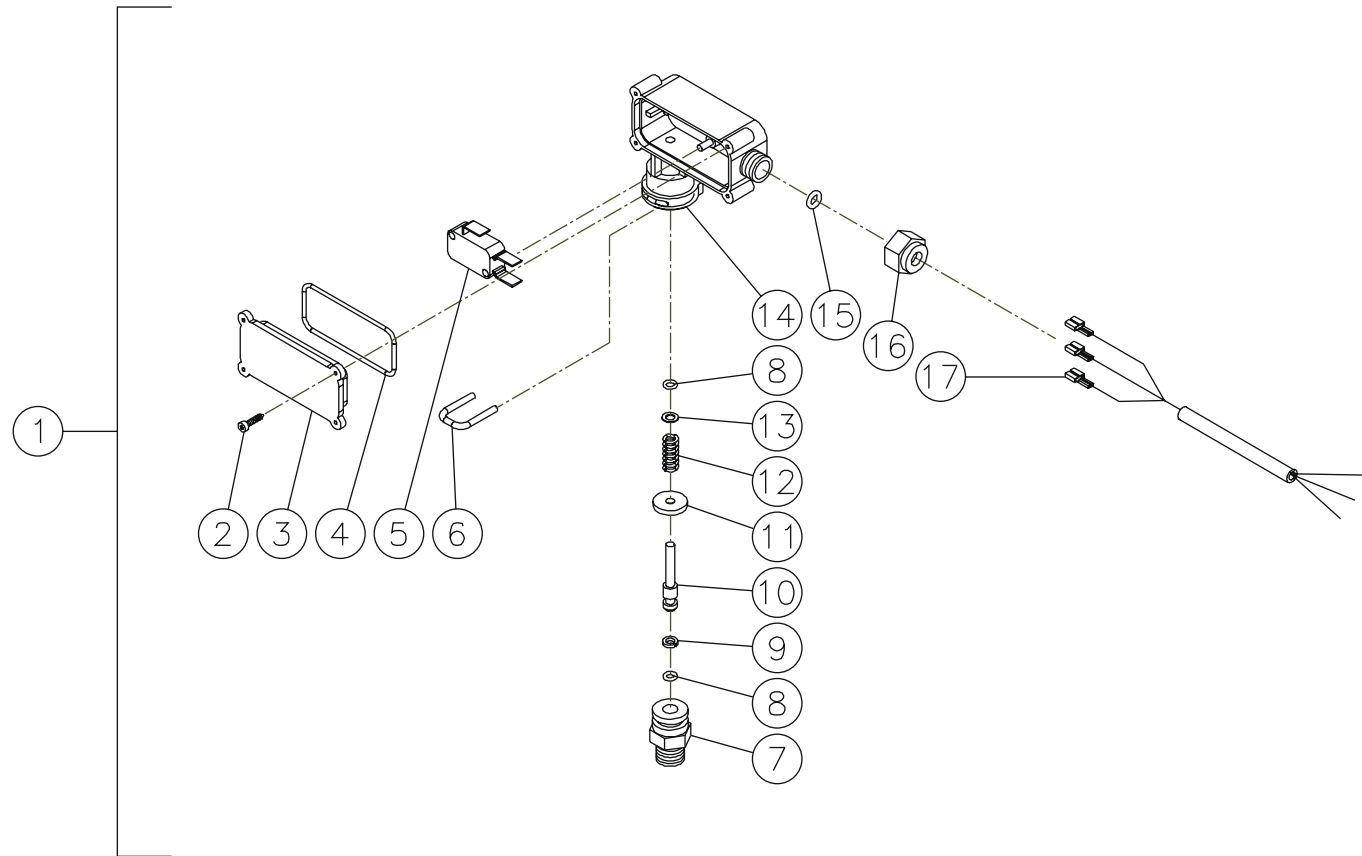
REPLACEMENT KITS				
MI-T-M KIT #	DESCRIPTION	ITEMS	# OF ASSEMBLIES	# OF CYLINDERS
70-0501	KIT - PACKINGS	8, 10, 11	3, 3, 3	3
70-0502	KIT - VALVES W/ O-RING	4	6	3

UNLOADER (850-0252)



UNLOADER (850-0252)			
REF. #	DESCRIPTION	PART #	QTY.
1	Hex Nut	8-0362	2
2	Cover	7-0098	1
3	Set Screw	27-4280	1
4	Adjusting Insert- Brass	8-0363	1
5	Adjustment Nut	8-0364	1
6	Set Screw	8-0365	1
7	Glide Ring	8-0366	1
8	Spring	49-0104	1
9	Hex Nut	8-0367	1
10	Bushing	8-0368	1
11	Unloader Body	8-0369	1
12	Retainer	8-0269	1
13	Valve Housing	8-0104	1
14	Spring	49-0023	1
15	Valve	8-0105	1
16	O-ring	25-0036	1
17	Cylinder Pin	8-0372	1
18	Piston Repair Kit	70-0243	1
19	Spacer	8-0371	1
20	Stop Nut	8-0157	1
21	Washer	29-0154	2
	Check Valve Repair Kit (Includes 13-16)	70-0244	
	Unloader Complete	850-0252	

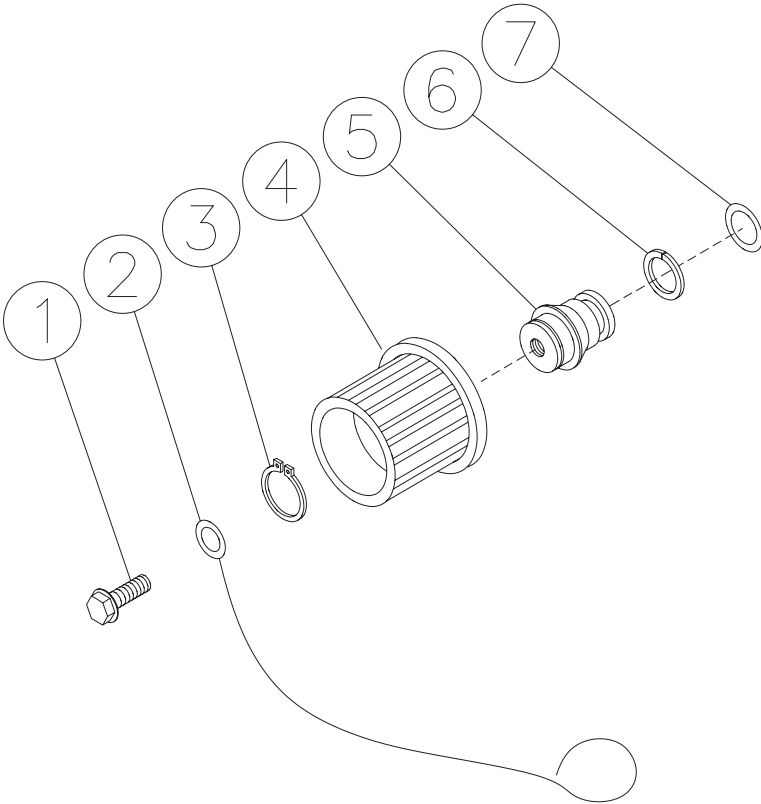
PRESSURE SWITCH (22-0243)



22-0243-120799-BAR

PRESSURE SWITCH (22-0243)			
REF. #	DESCRIPTION	PART #	QTY.
1	Pressure Switch	22-0243	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	49-0145	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	

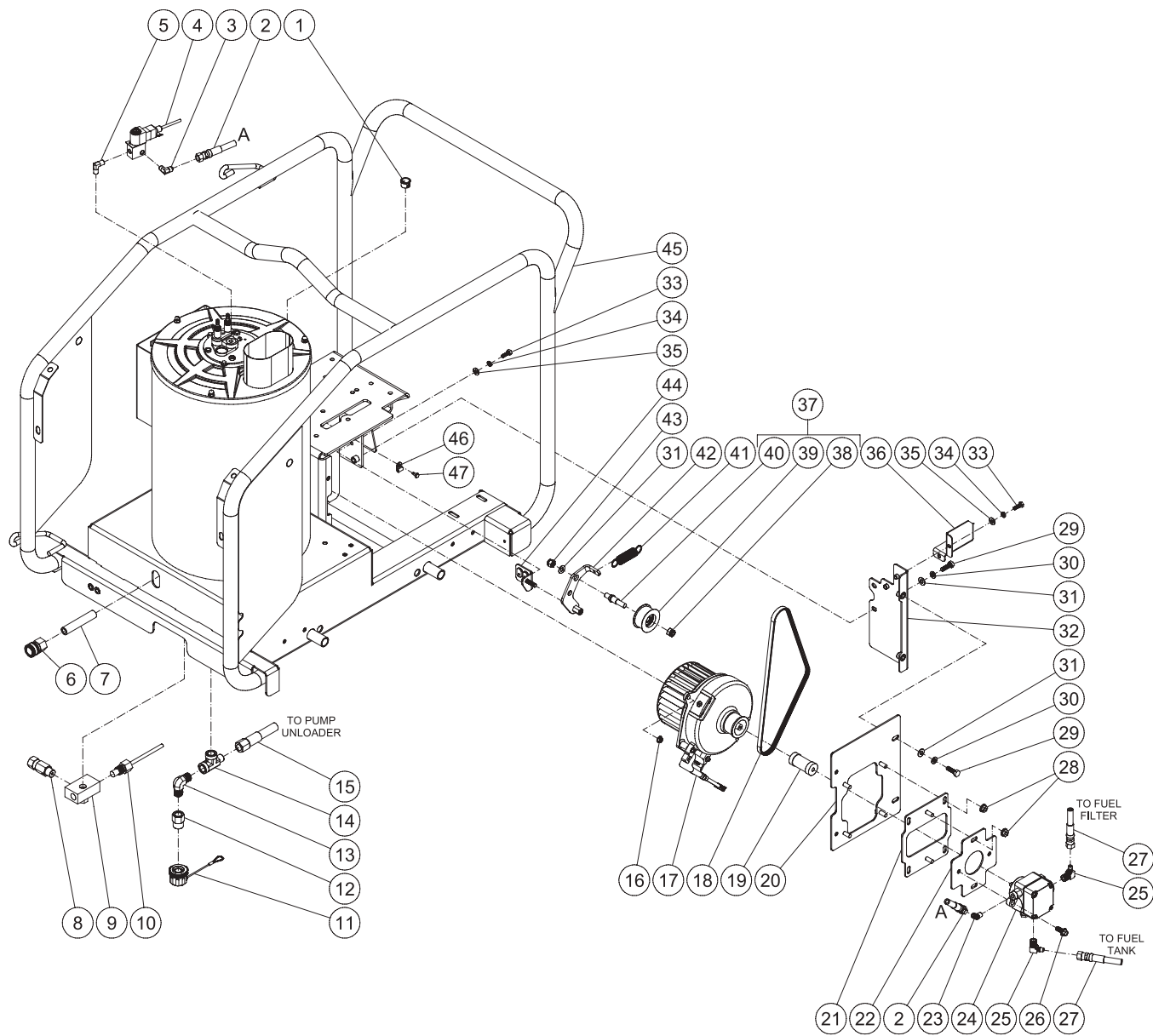
COIL DRAIN PLUG (850-0218)



850-0218-041597-BAR

COIL DRAIN PLUG (850-0218)			
REF. #	DESCRIPTION	PART #	QTY.
1	Bolt	27-9526	1
2	Retaining Cable	33-0260	1
3	Snap Ring	33-0261	1
4	Hand Wheel	16-0239	1
5	Plug	24-0147	1
6	Back-up Ring	25-0424	1
7	O-ring	25-0423	1

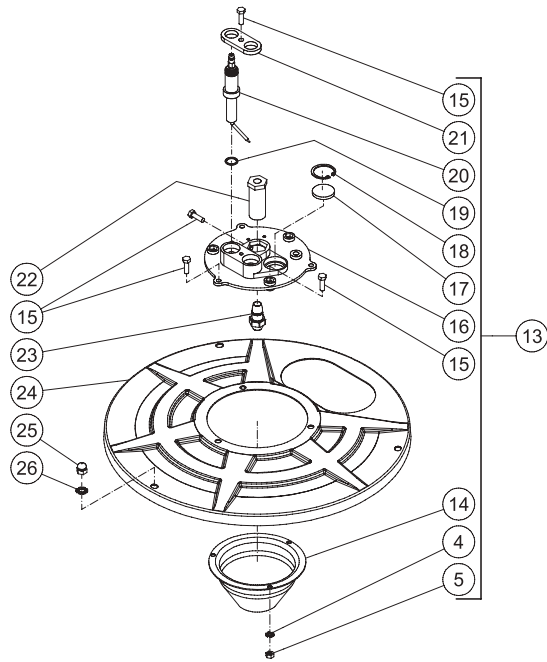
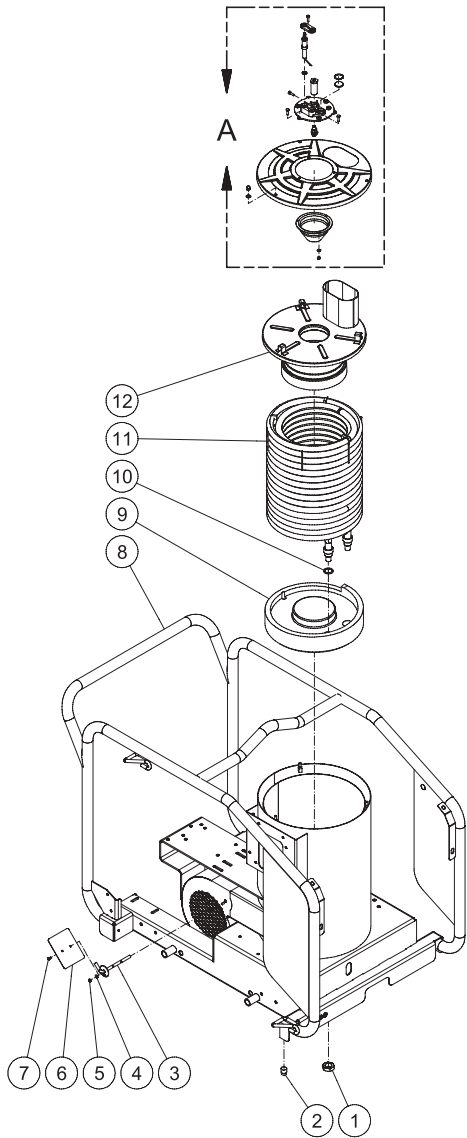
HEAT EXCHANGER/EMF SYSTEM



HEAT EXCHANGER/EMF ASSEMBLY

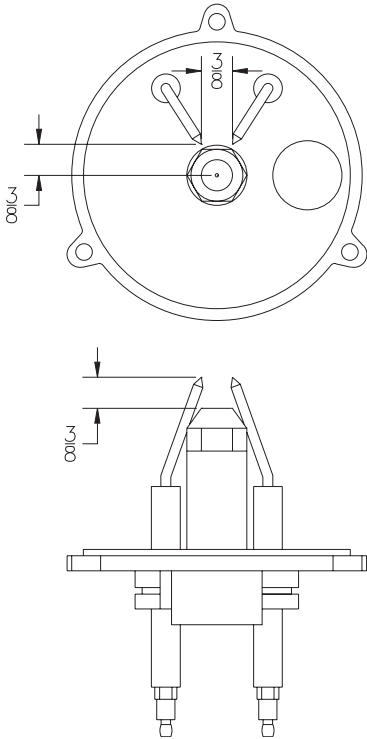
ITEM	DESCRIPTION	Mi-T-M #	QTY		ITEM	DESCRIPTION	Mi-T-M #	QTY
1	CORD BUSHING	32-0465	2		25	ELBOW	23-0237	2
2	FUEL HOSE	15-0333	1		26	BOLT	27-9524	2
3	ELBOW	23-0287	1		27	FUEL HOSE	15-0147	2
4	FUEL SOLENOID	44-0098	1		28	NUT	30-3023	6
5	ELBOW	23-0249	1		29	BOLT	27-0067	6
6	QC SOCKET	17-0004	1		30	LOCKWASHER	29-0007	6
7	PIPE NIPPLE	24-0165	1		31	WASHER	28-0003	7
8	PRESSURE RELIEF VALVE	22-0272	1		32	BELTGUARD SIDE	20-1295A01	1
9	OUTLET CONNECTOR	24-0138	1		33	BOLT	27-0015	4
10	HI LIMIT SWITCH	32-0798	1		34	LOCKWASHER	29-0006	4
11	DRAIN PLUG ASSEMBLY	850-0218	1		35	WASHER	28-0002	4
12	ADAPTER	23-0279	1		36	SPRING GUARD	20-1327A01	1
13	ELBOW	24-0131	1		37	SHEAVE/SHAFT ASSEMBLY	850-0166	1
14	STREET TEE	23-0058	1		38	LOCKNUT	30-0159	1
15	HIGH PRESSURE HOSE	15-0174	1		39	SHEAVE ASSEMBLY	850-0177	1
16	NUT	30-3022	2		40	IDLER SHAFT	33-0212	1
17	EMF ASSEMBLY	850-0405	1		41	SPRING	49-0169	1
18	BELT	11-0094	1		42	IDLER ARM	20-1326A01	1
19	COUPLING	33-0225	1		43	LOCKNUT	30-0159	1
20	FUEL PUMP MOUNTING PLATE	20-1296A01	1		44	IDLER MOUNTING BRACKET	20-1325A01	1
21	PLATE/FUEL PUMP	20-1297A01	1		45	BOILER ASSEMBLY	N/A	1
22	PLATE/FUEL PUMP	20-1298A01	1		46	CLAMP	32-0428	1
23	ELBOW	23-0288	1		47	BOLT	27-3062	1
24	FUEL PUMP	3-0020	1					

BOILER ASSEMBLY



DETAIL A

ELECTRODE GAP SETTINGS

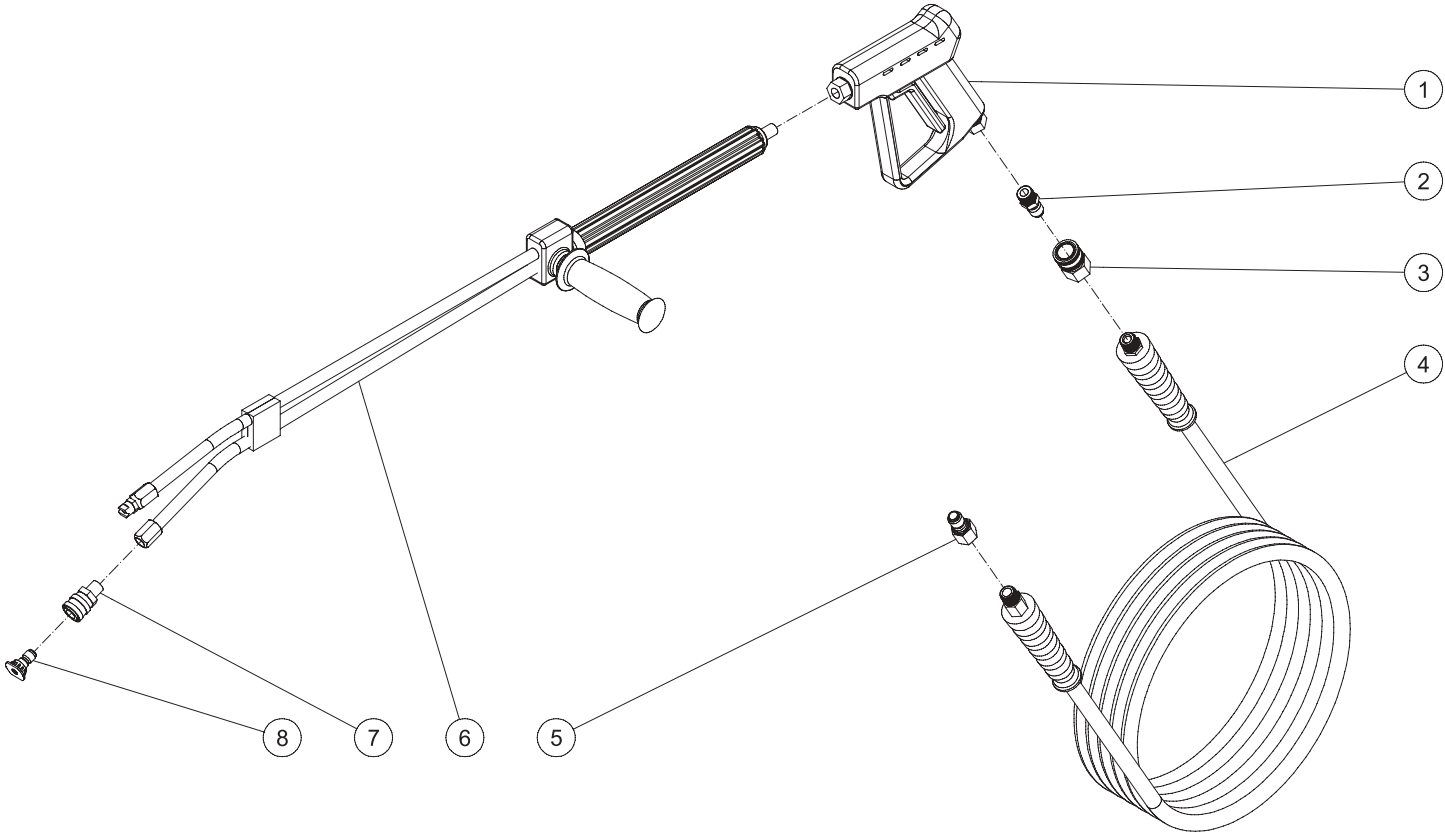


HSE HSP SMALL BOILER ASSY 110512 CH

HSP071-082698-BAR

HSP SMALL BOILER ASSEMBLY 110512 CH			
BOILER ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	NUT	30-0121	2
2	PLUG	24-0034	1
3	AIR DIVERTER STEM	20-0377A01	1
4	STAR WASHER	28-1009	4
5	NUT	30-6001	4
6	AIR DIVERTER	20-0378A01	1
7	BOLT	27-8879	2
8	FRAME	5-0325A01	1
9	INSULATION	33-0267	1
10	WASHER	28-0521	2
11	HEAT EXCHANGER COIL	66-0009	1
12	EXHAUST CHIMNEY	20-1264	1
13	ELECTRODE ASSEMBLY (INC 5, 14-21)	850-0411	1
14	CONE	20-0373	1
15	BOLT	27-8878	8
16	ELECTRODE PLATE	38-0065	1
17	SIGHT GLASS	33-0252	1
18	SNAP RING	33-0254	1
19	WASHER	28-0523	2
20	ELECTRODE	32-0987	2
21	ELECTRODE BRACKET	20-1094A01	1
22	FUEL NOZZLE HOLDER	23-0292	1
23	FUEL NOZZLE	18-0310	1
24	TOP PAN	20-1263	1
25	ACORN NUT	30-6002	3
26	LOCKWASHER	28-1028	3

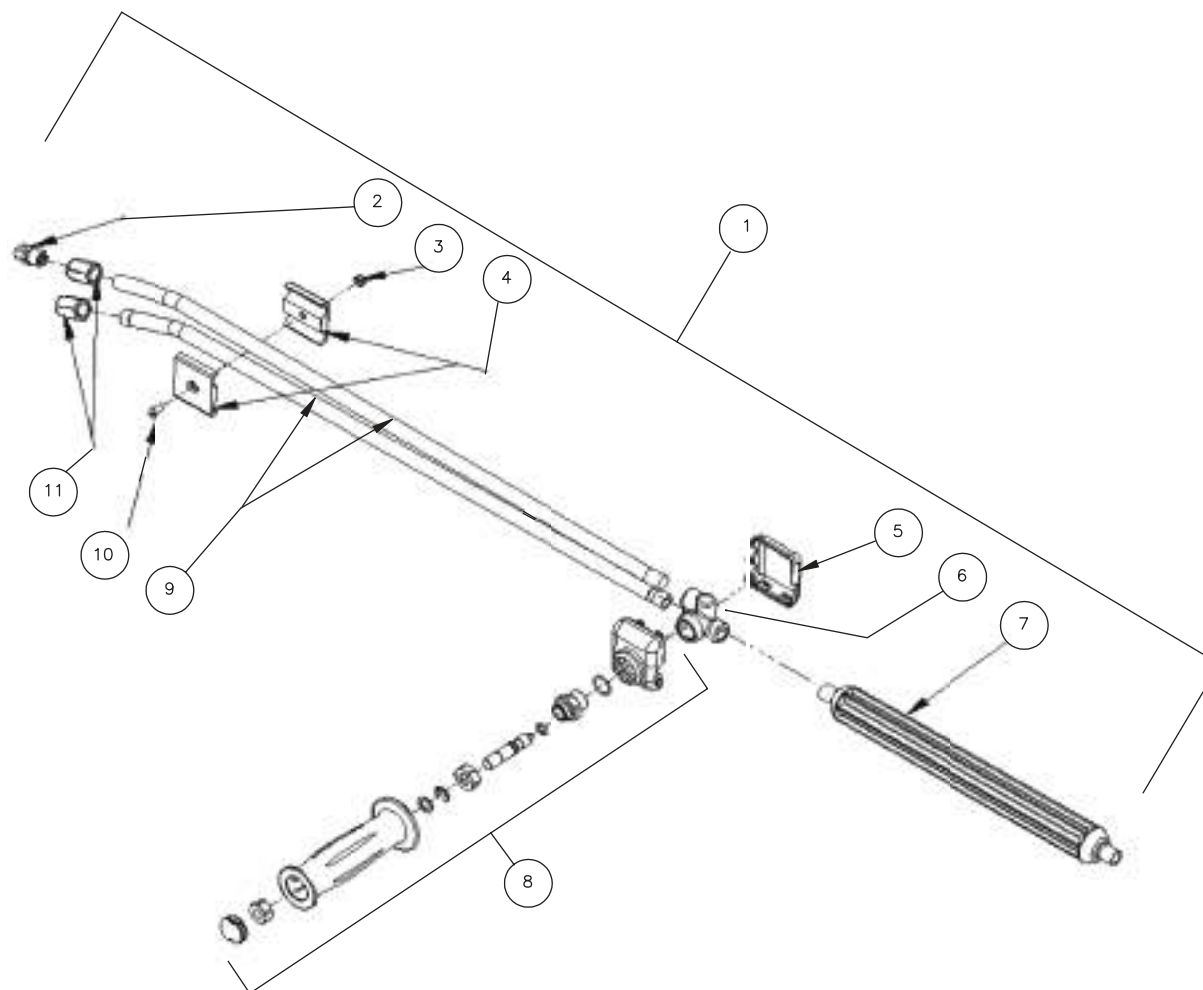
GUN WAND/HOSE ASSEMBLY



HSE HSP SMALL GUN/WAND HOSE ASSY 010212 CH

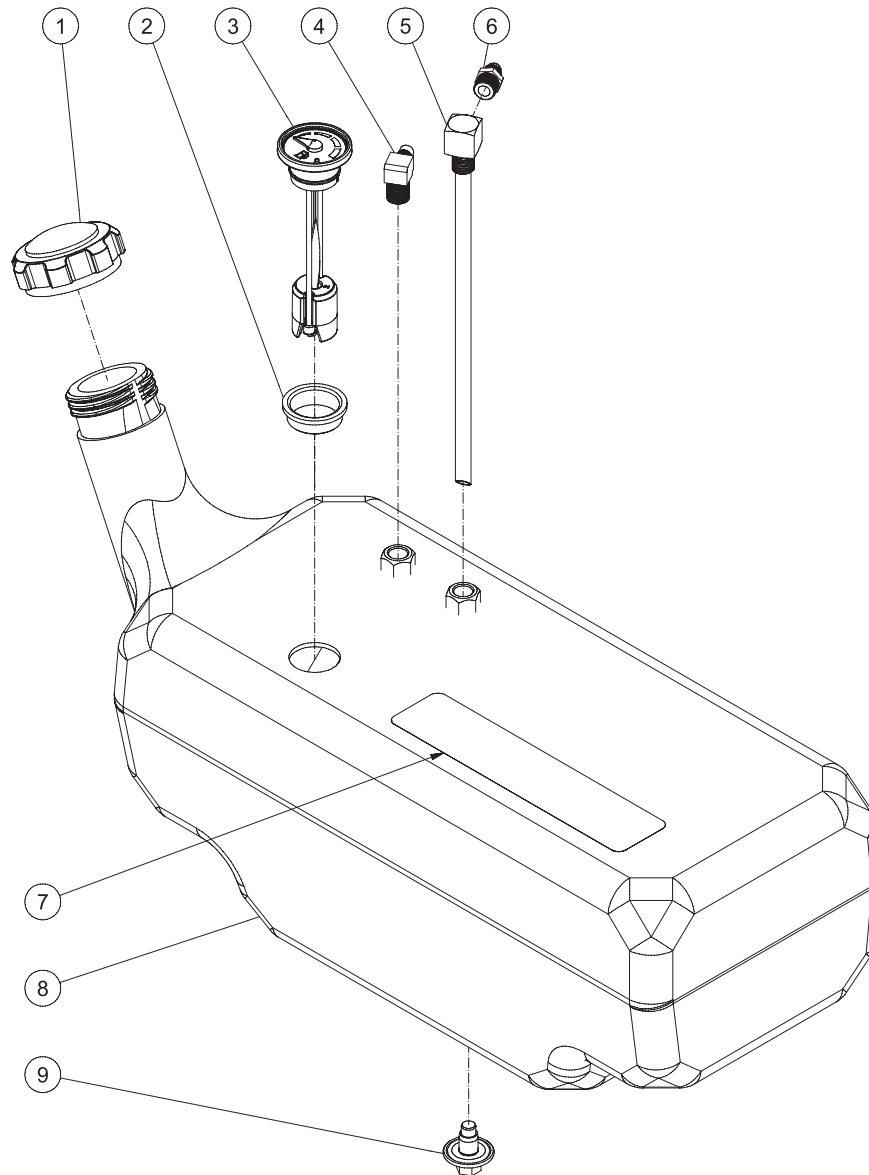
HSP SMALL-GUN-WANT-HOSE ASSY 110512 CH			
GUN / WAND / HOSE ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	GUN	16-0001	1
2	QUICK CONNECT	17-0005	1
3	QC SOCKET	17-0004	1
4	HOSE	15-0146	1
5	QUICK CONNECT	17-0006	1
6	DUAL LANCE	16-0416	1
7	QC SOCKET	17-0028	1
8	NOZZLE 00030	18-0387	1
-	NOZZLE 15030	18-0388	1
-	NOZZLE 25030	18-0390	1
-	NOZZLE 40030	18-0391	1

DUAL LANCE ASSEMBLY (16-0416)



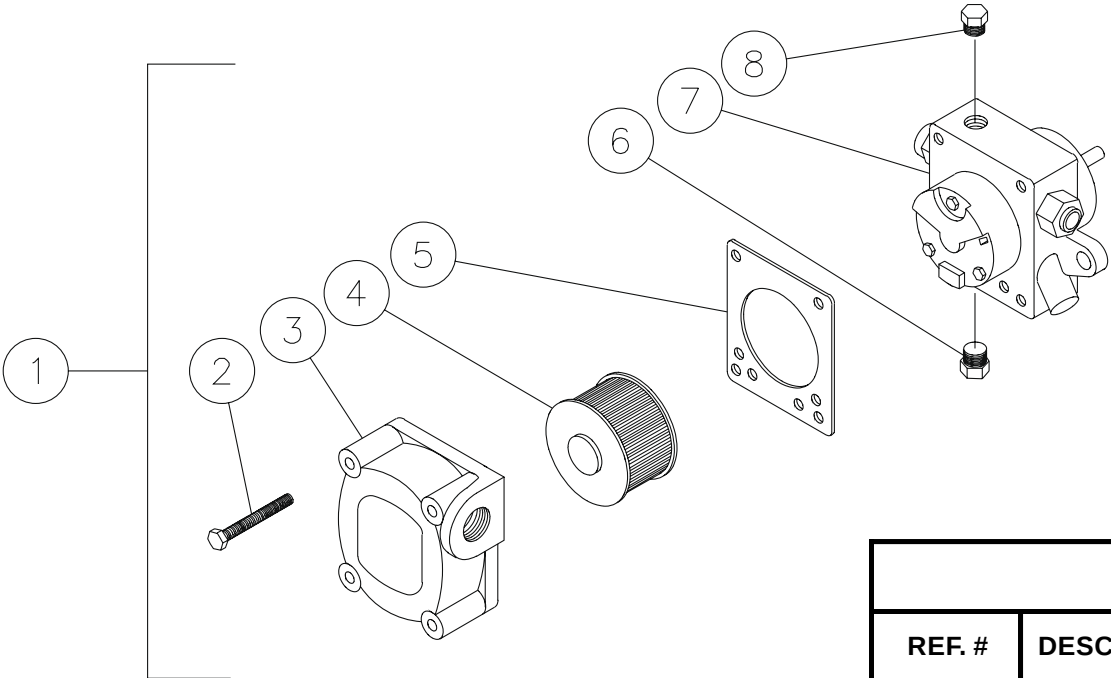
DUAL LANCE ASSEMBLY (16-0416)			
REF. #	DESCRIPTION	PART #	QTY.
1	Dual Lance Assembly - 36" (Inc. 2-11)	16-0416	1
2	Detergent Nozzle	18-0110	1
3	Nut	30-6001	1
4	Clamp	16-0420	2
5	Lower Valve Cover (See 16-0416)	N/A Sep.	1
6	Housing (See 16-0416)	N/A Sep.	1
7	Lance	16-0419	1
8	Handle Repair Kit	70-0419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

FUEL TANK



GPH FUEL TANK ASSY 012313 CH			
FUEL TANK ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	FUEL CAP	12-0033	1
2	FUEL GAUGE GROMMET	33-0255	1
3	FUEL GAUGE	22-0475	1
4	ELBOW	23-0237	1
5	FUEL PICK UP	33-0296	1
6	NIPPLE	23-0247	1
7	DECAL - CAUTION: RISK OF FIRE (SEE 71-0009)	N/A	1
8	FUEL TANK	12-0242	1
9	DRAIN PLUG	68-3204	1

FUEL PUMP (3-0020)

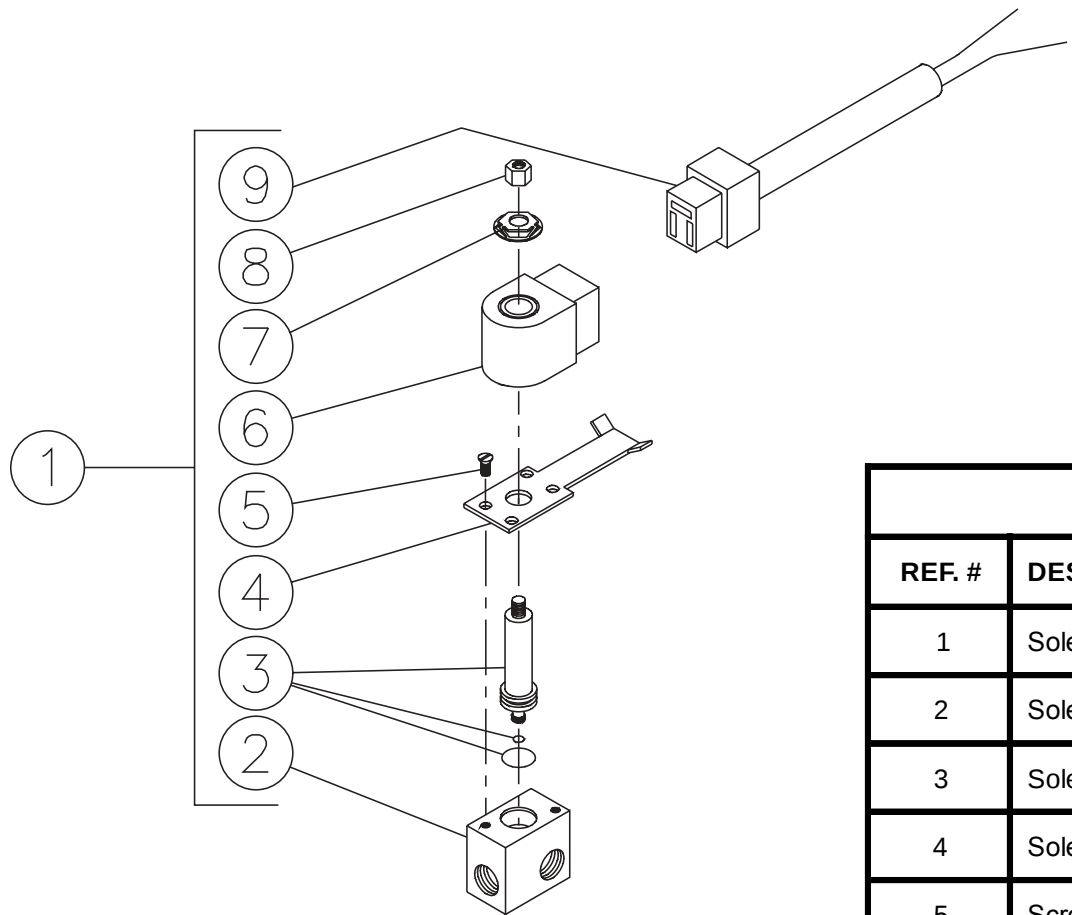


HSP018-3-0020-041597-BAR

FUEL PUMP (3-0020)			
REF. #	DESCRIPTION	PART #	QTY.
1	Fuel Pump Complete-Right Hand	3-0020	1
2	Cover Screw	46-1006	4
3	Cover-Right Hand	46-1005	1
4	Strainer	19-0034	1
5	Cover Gasket	26-0109	1
6	Plug	24-0044	2
7	Body	N/A	1
8	Plug	24-0082	1

HSP018-041597-BAR

FUEL SOLENOID (44-0098)

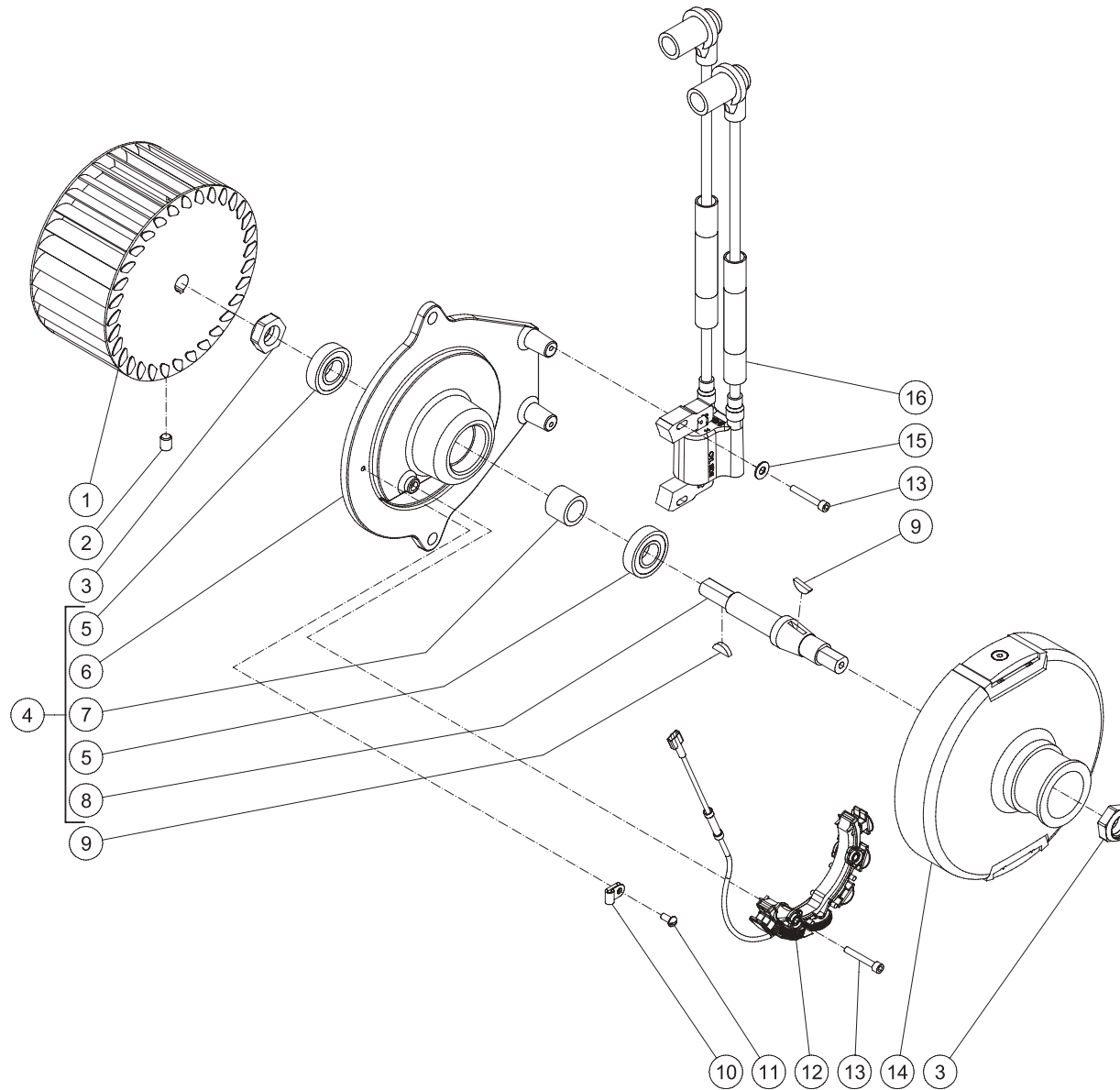


HSP013-44-0098-121698-BAR

FUEL SOLENOID (44-0098)			
REF. #	DESCRIPTION	PART #	QTY.
1	Solenoid Complete-12V	44-0098	1
2	Solenoid Body	46-1013	1
3	Solenoid Piston	46-1012	1
4	Solenoid Base	46-1014	1
5	Screw (See 44-0098)	N/A Sep.	2
6	Solenoid Coil-12V	46-1015	1
7	Spring (See 44-0098)	N/A Sep.	1
8	Piston Nut	46-1016	1
9	Din Connector Cord	32-0443	1

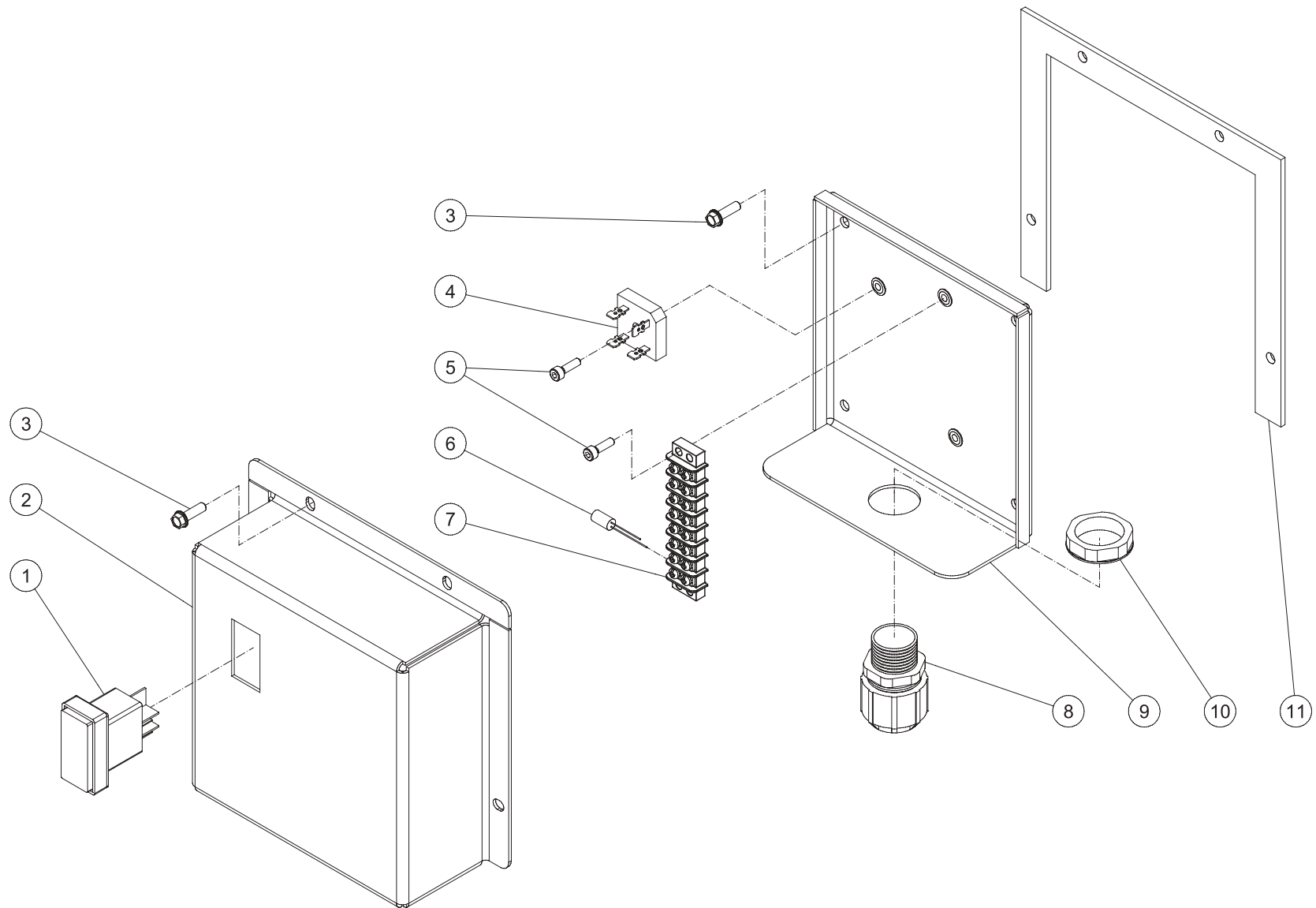
HSP013-121698-BAR

EMF SYSTEM (850-0405)



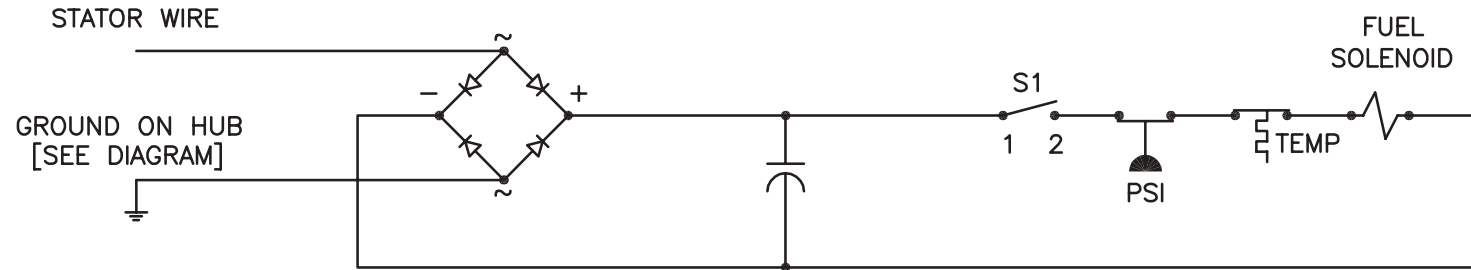
850-0405 CH			
EMF SYSTEM			
ITEM	DESCRIPTION	PART #	QTY
-	EMF ASSEMBLY	850-0405	1
1	BLOWERN FAN	44-0099	1
2	SET SCREW	30-3021	1
3	LOCKNUT	30-0177	2
4	BLOWER FLANGE ASSEMBLY	850-0402	1
5	SEALED BEARING	48-0041	2
6	BLOWER FLANGE	38-0066	1
7	SPACER	33-0206	1
8	BLOWER SHAFT	20-0347	1
9	WOODRUFF KEY	43-0080	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	850-0414	1

ELECTRIC BOX ASSEMBLY

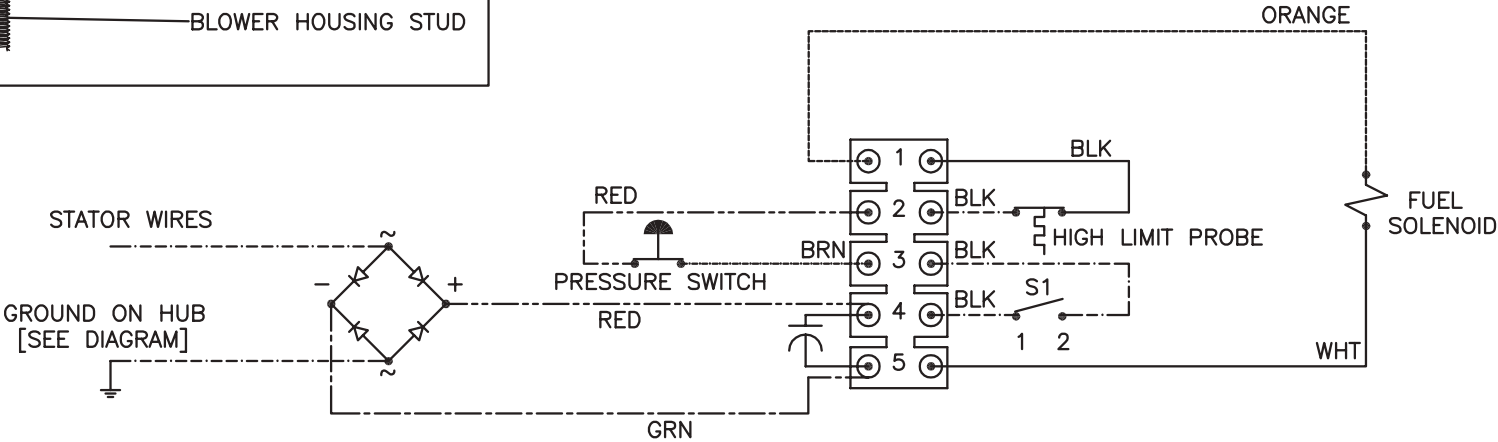
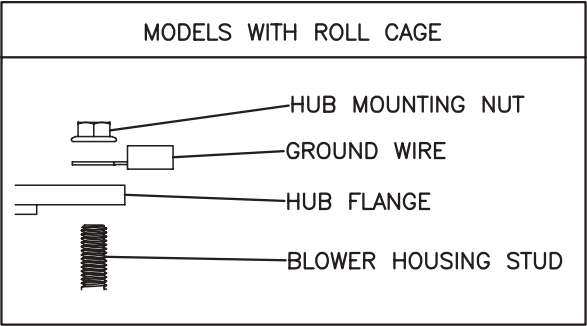


HSP SMALL ELECTRIC BOX ASSY 012913			
ELECTRIC BOX ASSEMBLY			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	ROCKER SWITCH	32-0626	1
2	ELECTRIC BOX COVER	20-1302A01	1
3	BOLT	27-9526	8
4	BRIDGE RECTIFIER	32-1114	1
5	SCREW	27-8835	3
6	CAPACITOR	32-1113	1
7	TERMINAL STRIP	32-0436	1
8	CORD RELIEF	9-0046	1
9	ELECTRIC BOX BACK	20-1301A01	1
10	ELECTRICAL LOCKNUT	32-0292	1
11	GASKET	26-0384	1

WIRING SCHEMATIC



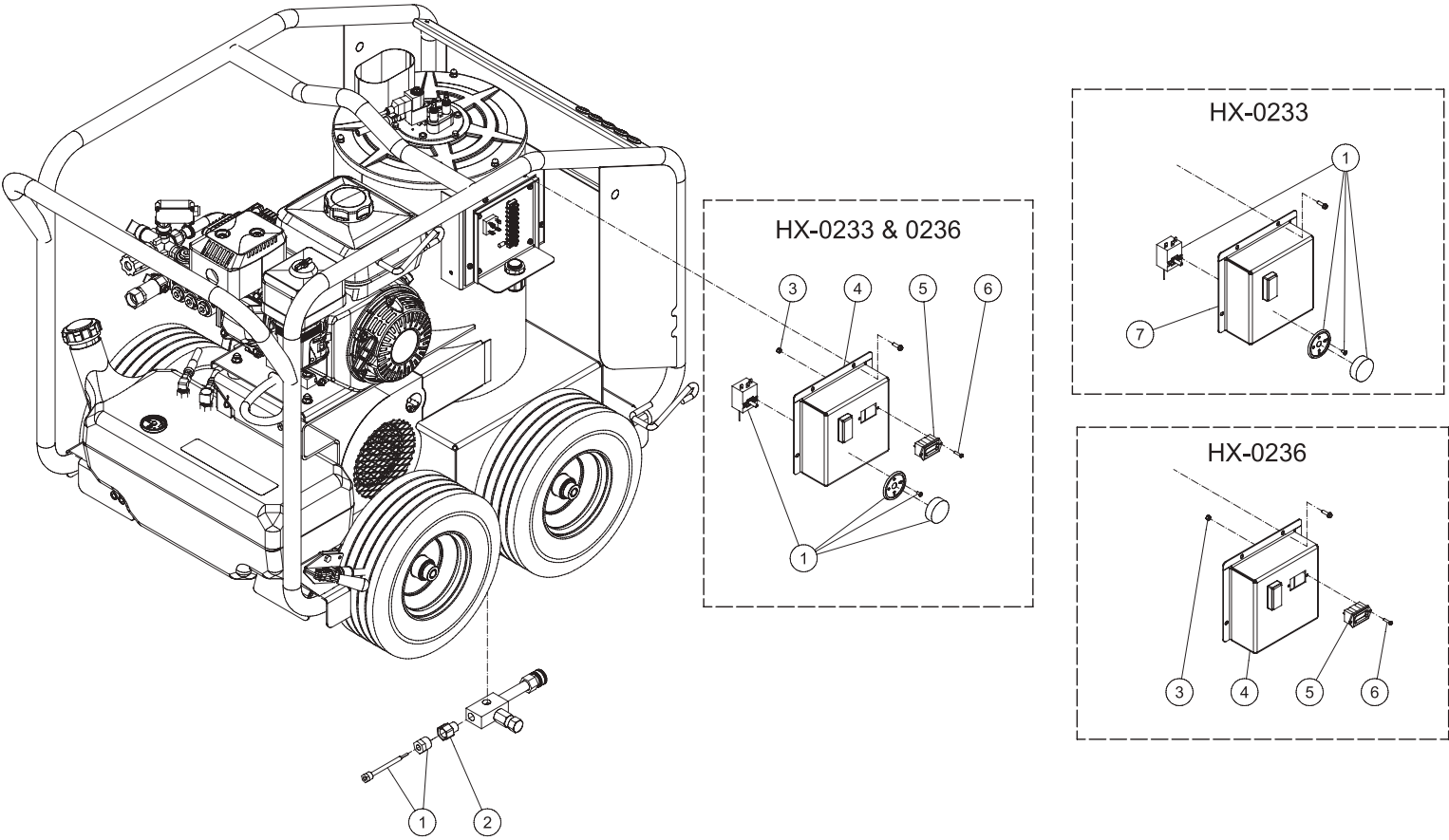
WIRING DIAGRAM



ACCESSORIES

OPTIONS	DESCRIPTION
HX-0233	ADJUSTABLE THERMOSTAT
HX-0236	HOUR METER

OPTION- ADJUSTABLE THERMOSTAT AND HOUR METER



HSP SMALL ADJ THERM_HR METER

HSP SMALL ADJ THERM_HR METER 011813 CH			
OPTION- ADJUSTABLE THERMOSTAT AND HOUR METER			
ITEM	DESCRIPTION	Mi-T-M #	QTY
1	ADJUSTABLE THERMOSTAT	32-0962	1
2	REDUCER	23-0243	1
3	LOCKNUT	30-0152	2
4	ELECTRIC BOX COVER	20-1318A01	1
5	HOUR METER	32-0668	1
6	SCREW	27-8881	2
7	ELECTRIC BOX COVER	20-1302A01	1

For parts Call 888-279-9274

Manufactured by Mi-T-M
8650 Enterprise Drive, Peosta IA 52068
563-556-7484/ Fax 563-556-1235