

PARTS MANUAL

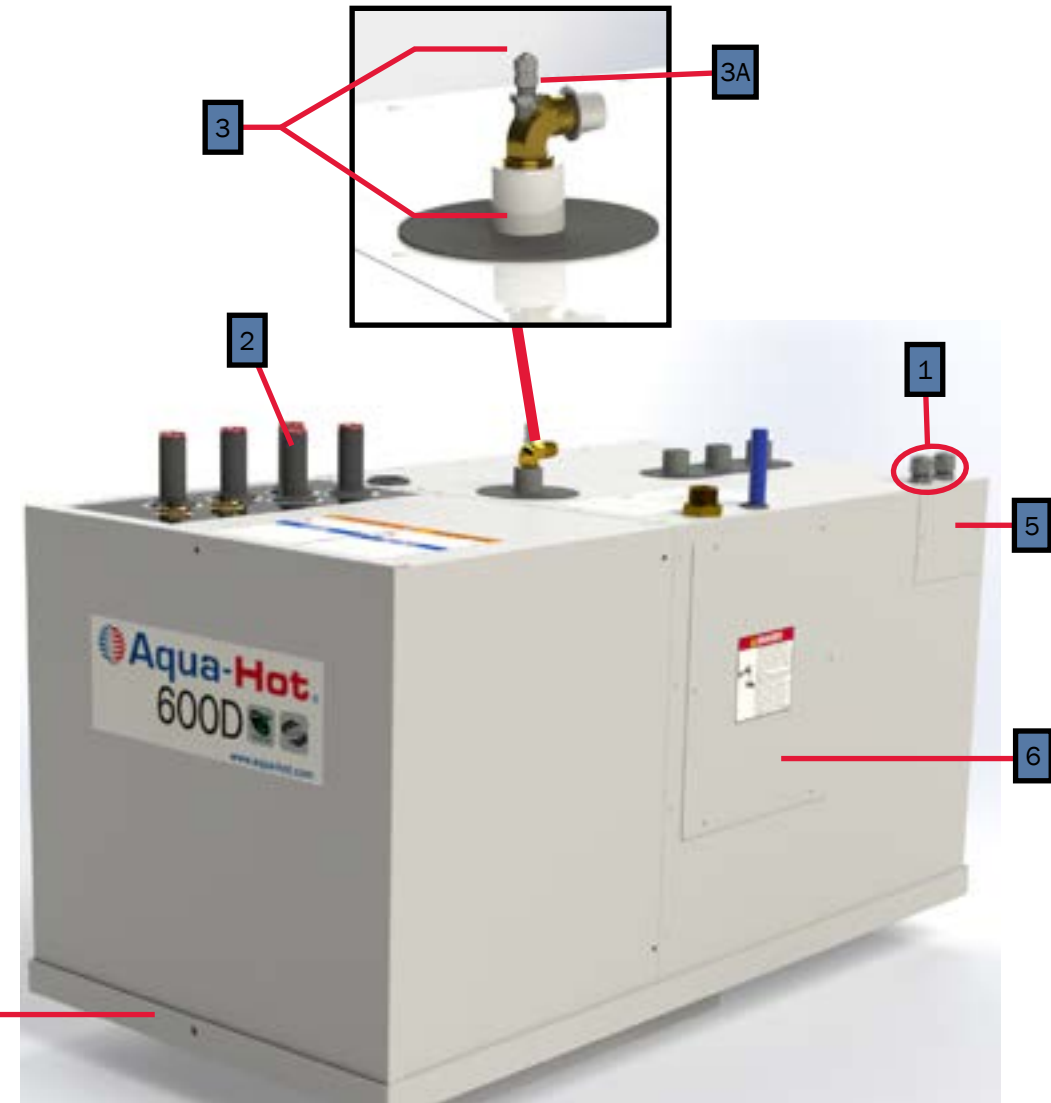
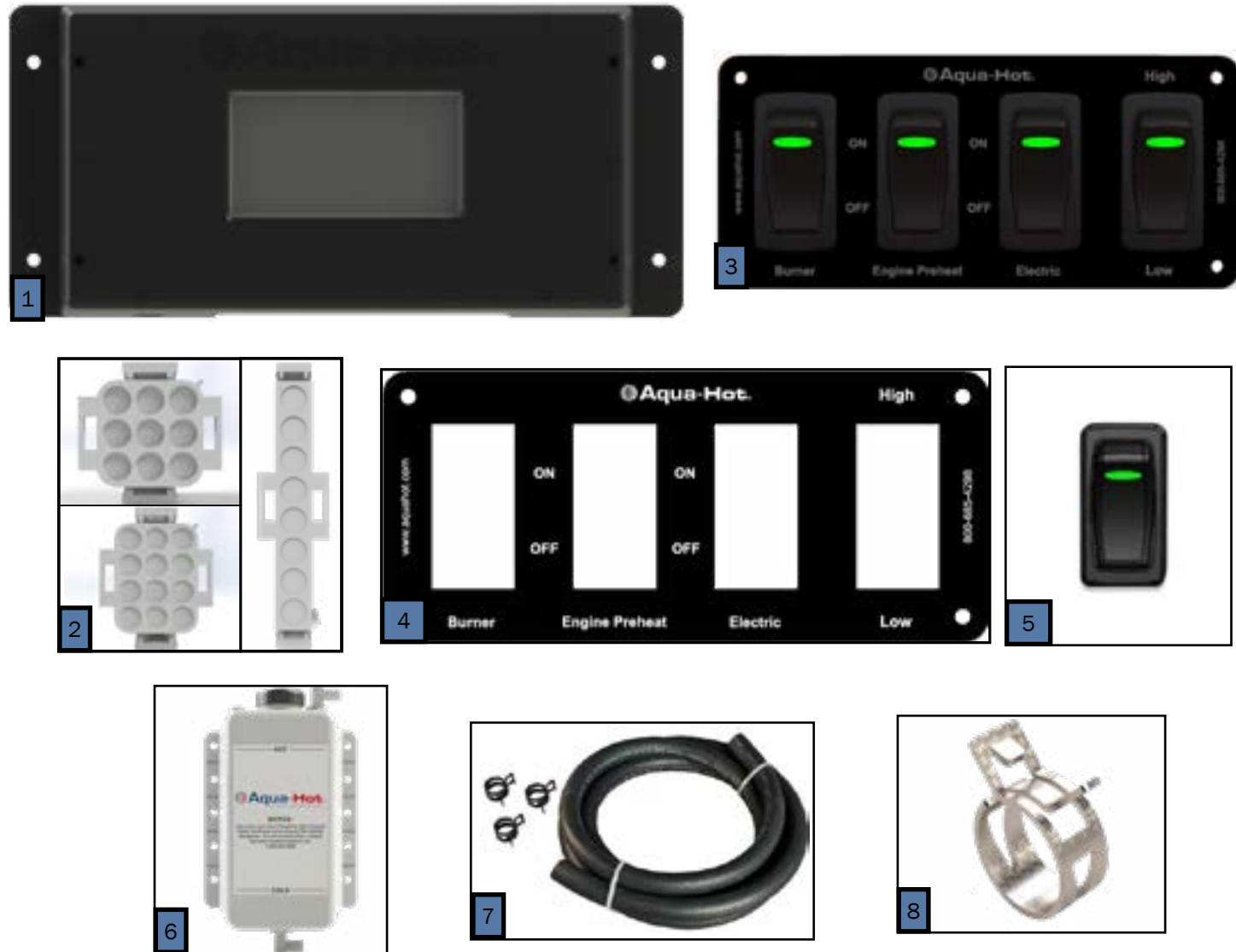
600 Series



AHE-600-D04
with

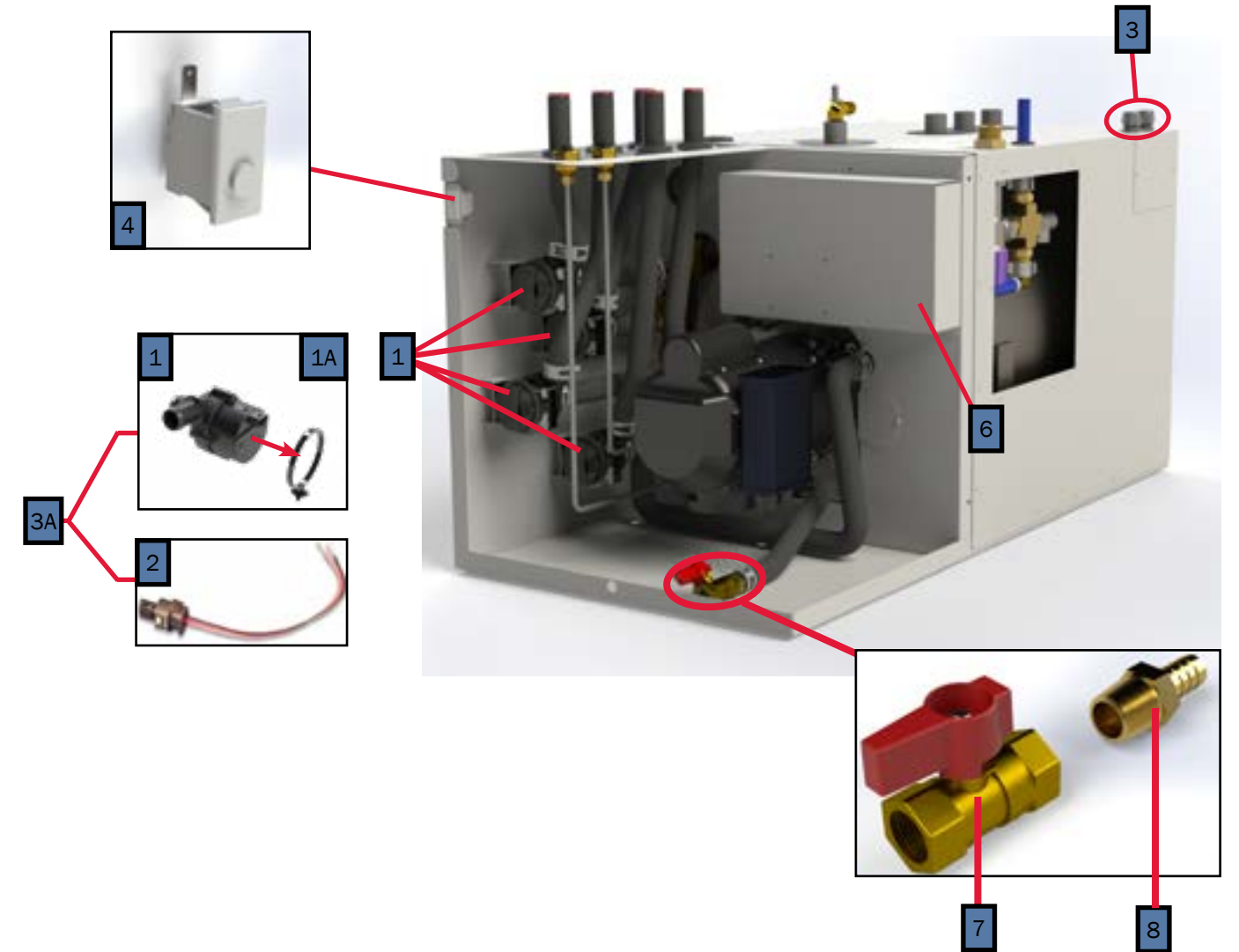
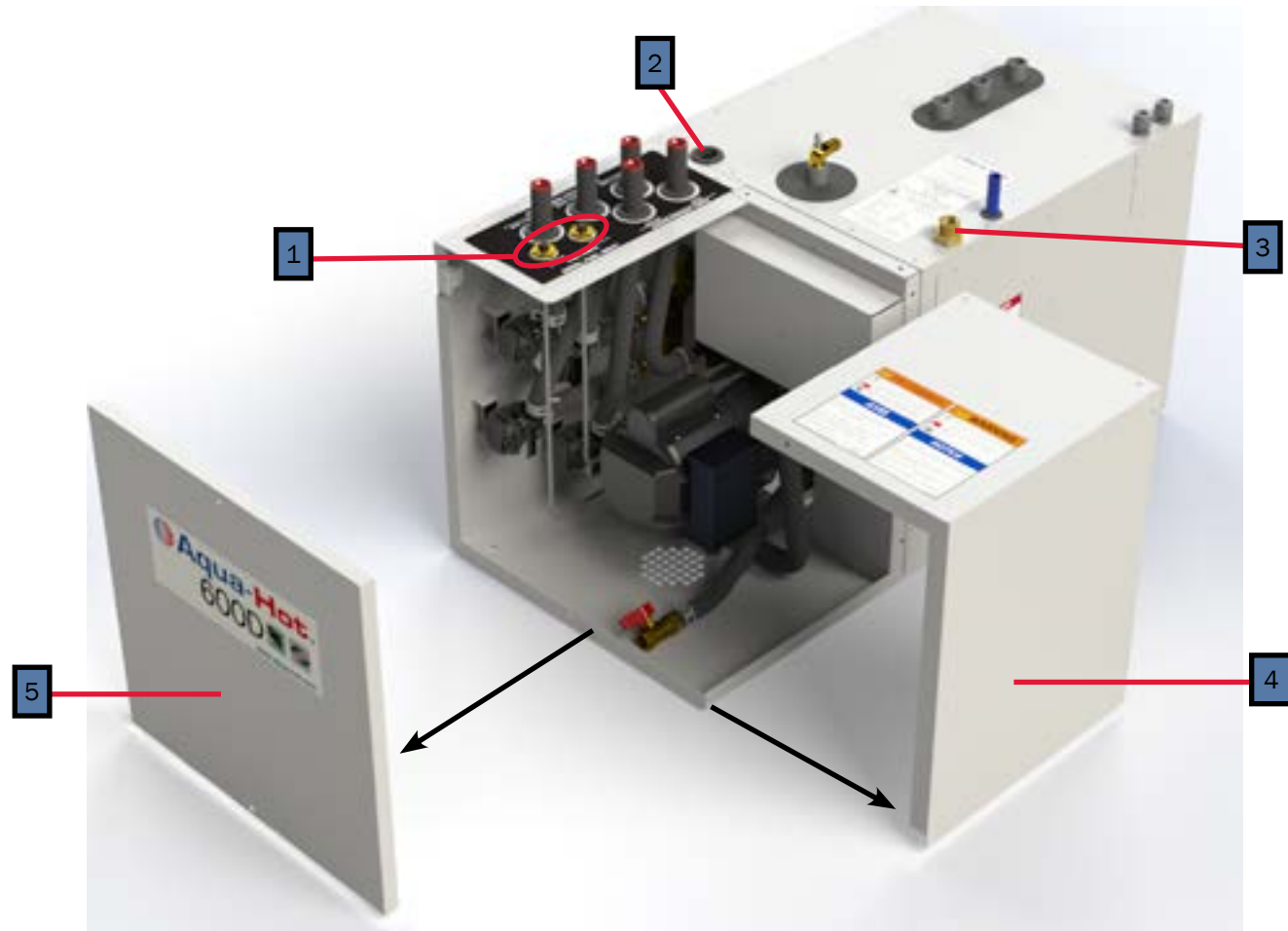


NOTE: Service parts & accessories are available through Aqua-Hot Factory Authorized Service Centers or www.aquahot.com. Click on the part number to direct you to the Aqua-Hot webstore to purchase. Any parts noted as "Consumable" may not be available.



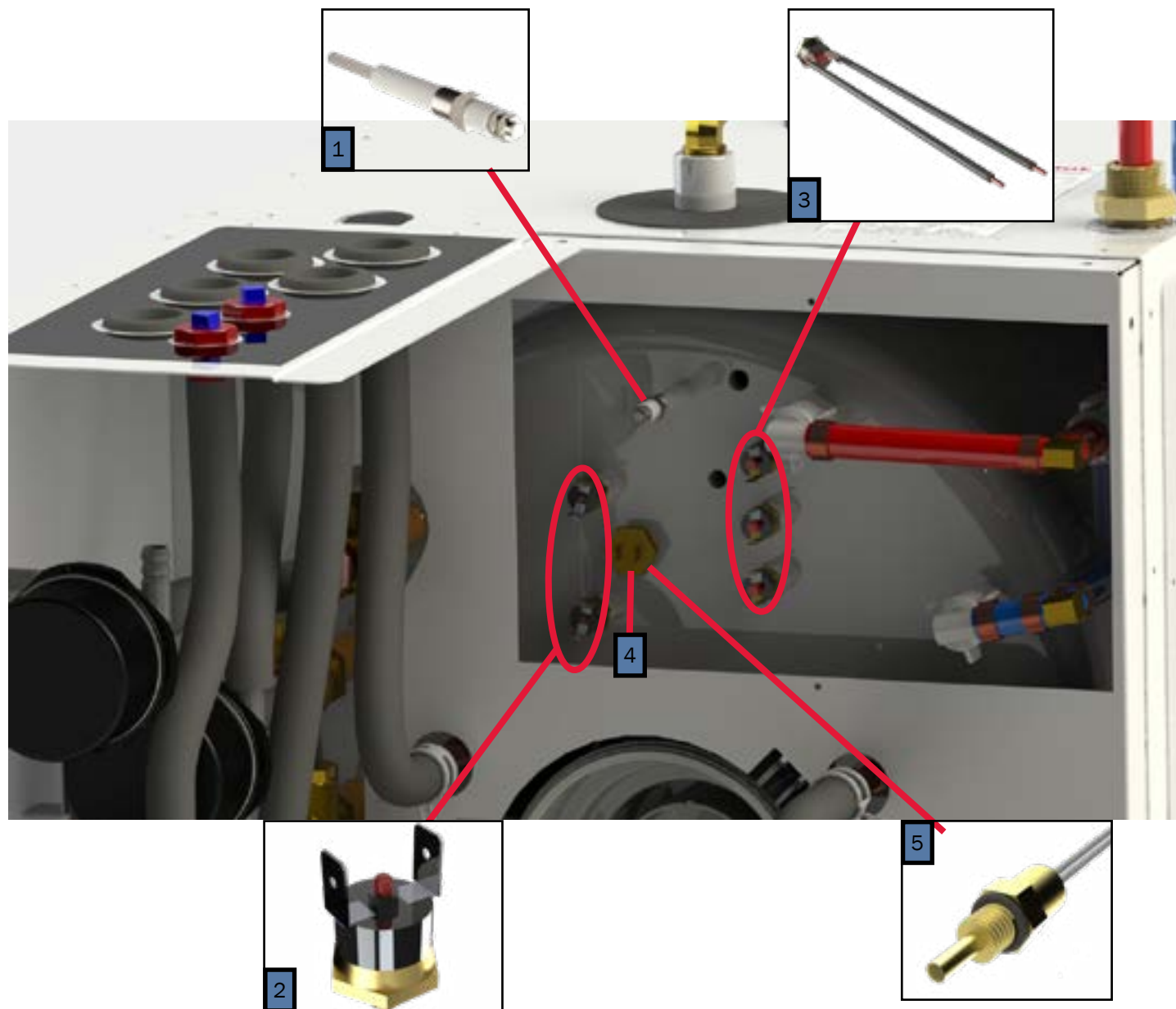
Key	Part Number	Beginning of Use	Description
1	ELE-PCB-501	-	Kit, Reporter Controller w/ Terminals
2	ELE-500-105	-	Reporter OEM Connector Kit
3	ELE-000-908	Launch	4-Position Switch Panel Assembly
4	SME-000-908	Launch	3-Position Switch Panel (44mm x 22mm Cut-outs)
5	ELX-283-283	Launch	4 Terminal 12V LED Rocker Switch (44mm x 22mm Cutout)
6	PLE-622-902	Launch	Tank, 5qt. Expansion Assembly
7	PLE-000-200	Launch	Gates Safety Stripe Expansion Tank Hose Kit
8	PLX-CTB-250	Launch	Clamp, Hose, Constant Tension, 23/32 in.

Key	Part Number	Date of Use	Description
1	HDX-000-623	Launch	Clamp, Romex, 1/2 in. Plastic
2	PLX-000-433	Launch	Hose, Heater, 3/4 in. x 18 in.
3	PLE-007-000	Launch	Valve, Air Assembly Comb, Coin/Key
3A	PLE-007-065	Launch	Valve, Air Comb, Coin/Key
4	SME-600-009	Launch	Tray, Mounting Assembly, 600
5	SME-200-202	Launch	Cover, VAC Access, Steel
6	SME-700-172	Launch	Cover, Access Service (9.75" x 11.25") Steel

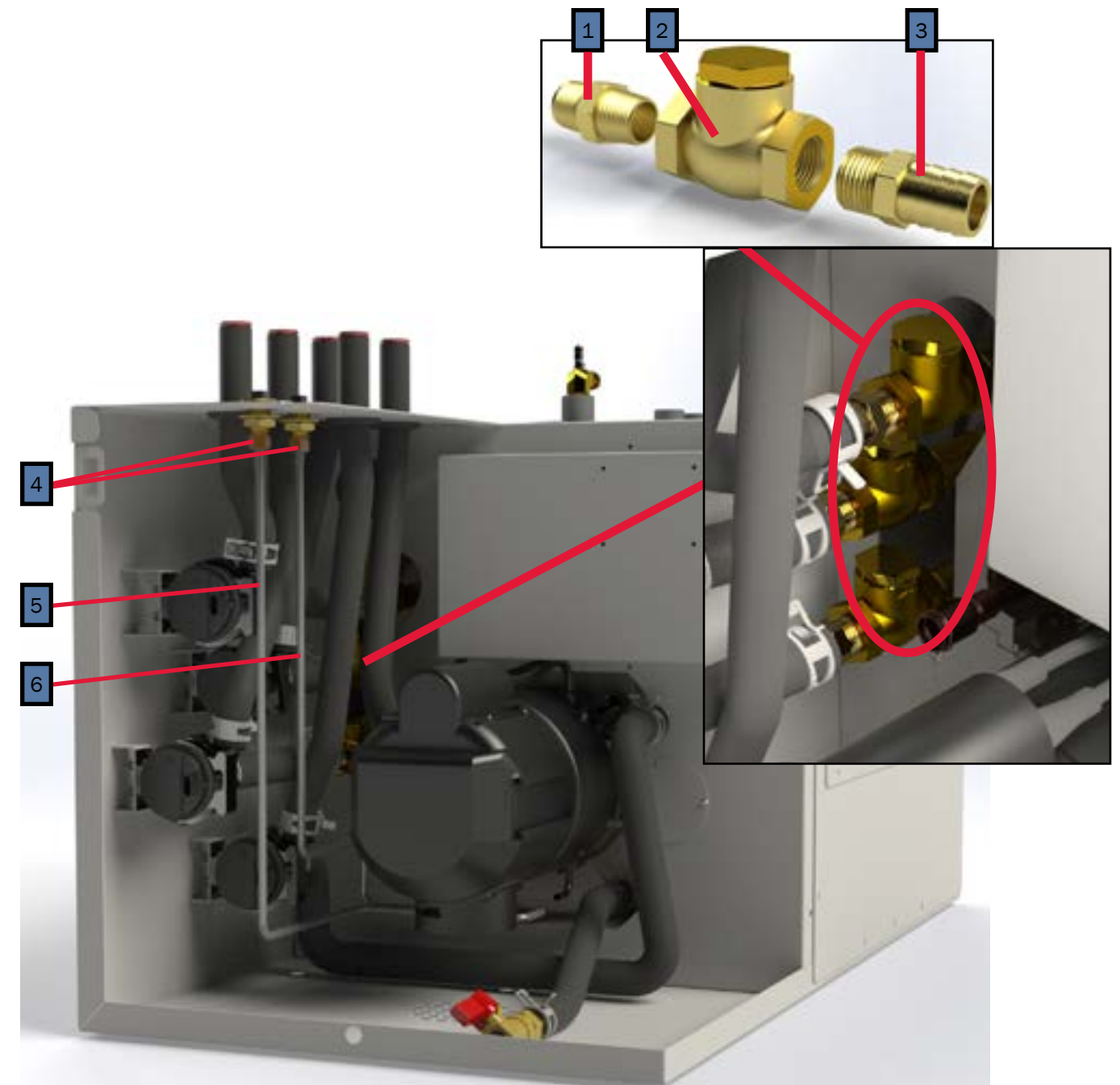


Key	Part Number	Beginning of Use	Description
1	PLX-105-800	Launch	Fitting, Bulkhead, 1/4" x 1/4" (F) NPT Brass
2	ELE-100-464	Launch	Harness, Circulation Pump and Burner Control 12ft (not pictured)
3	PLE-105-810	Launch	Fitting, Bulkhead Mod 1/2" x 1/2" (F)
4	SME-600-006	Launch	Cover, Access Side
5	SME-600-007	Launch	Cover, Access Front

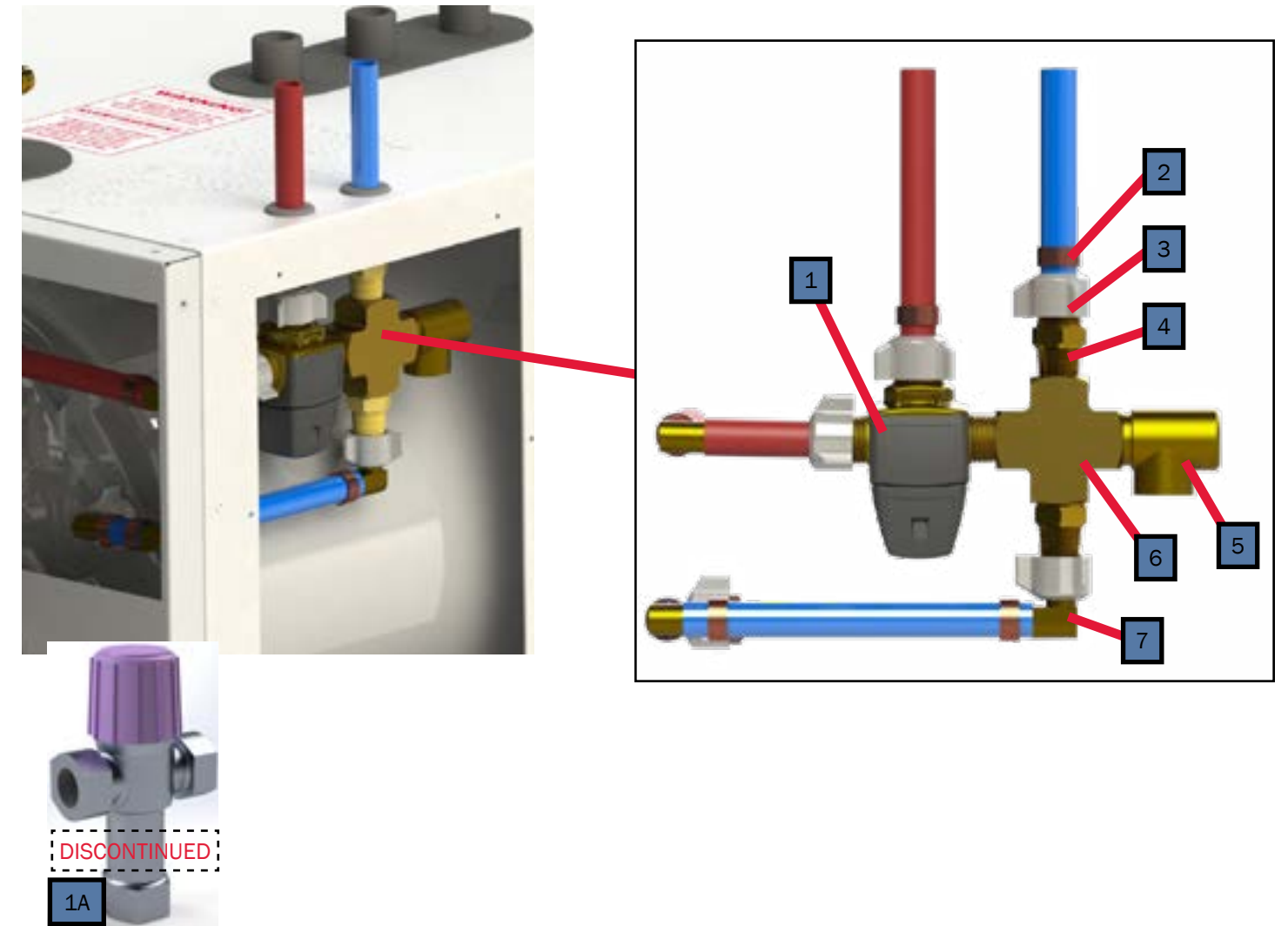
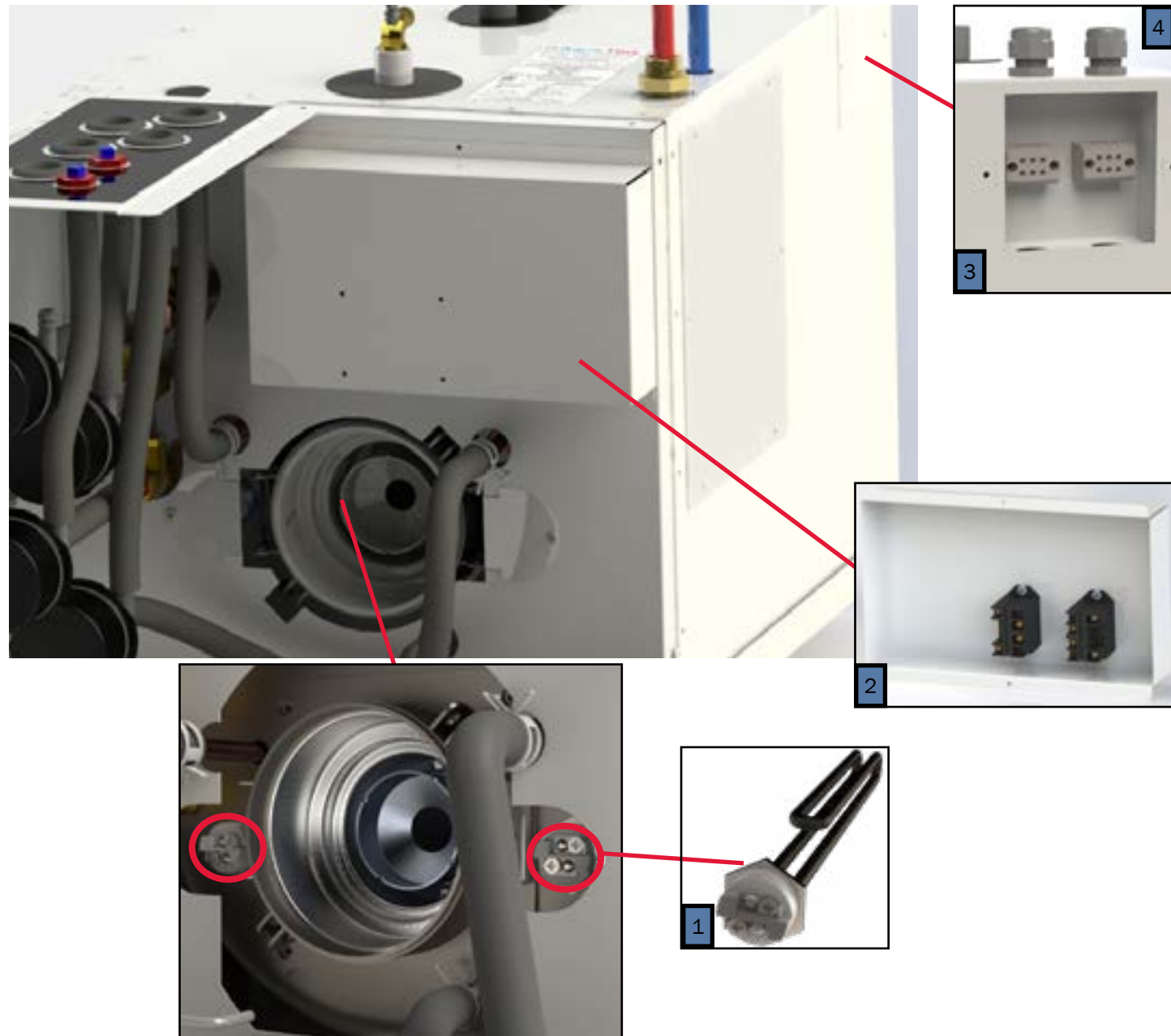
Key	Part Number	Beginning of Use	Description
1	PLX-100-900	Launch	Buehler C21 Fluid Pump
1A	PLX-100-836	Launch	Fluid Pump Mounting Bracket
2	ELE-400-900	Launch	Buehler C20 Pump Harness
3	HDX-000-623	Launch	Clamp, Romex, 1/2" Plastic
3A	PLE-100-902	Launch	Buehler Pump Assembly with Harness & Terminals
4	ELX-000-050	Launch	Switch, Interlock
5	ELX-100-455	Launch	Harness, Wiring, 12ft Assembly (not pictured)
6	SME-600-002	Launch	Cover, Access, Domestic Electric
7	PLX-BV1-200	Launch	Ball Valve 1/2"(F) NPT
8	PLX-699-330	Launch	Brass Barb Fitting 1/2" x 1/2" (M) NPT



Key	Part Number	Date of Use	Description
1	ELE-800-006	Launch	Fluid Level Sensor
2	ELE-HLT-425	Launch	Thermostat, High-Limit 215° F w/ Spade Connections
3	ELE-HLT-426	Launch	Thermostat, High-Limit 215° F w/ Leads
4	ELE-015-011	Launch to A600D-195034	Thermostat, Control 1/2" (M) NPT (Discontinued)
5	ELE-014-711	A600D-195034	Thermistor, Tank Temperature Sensor

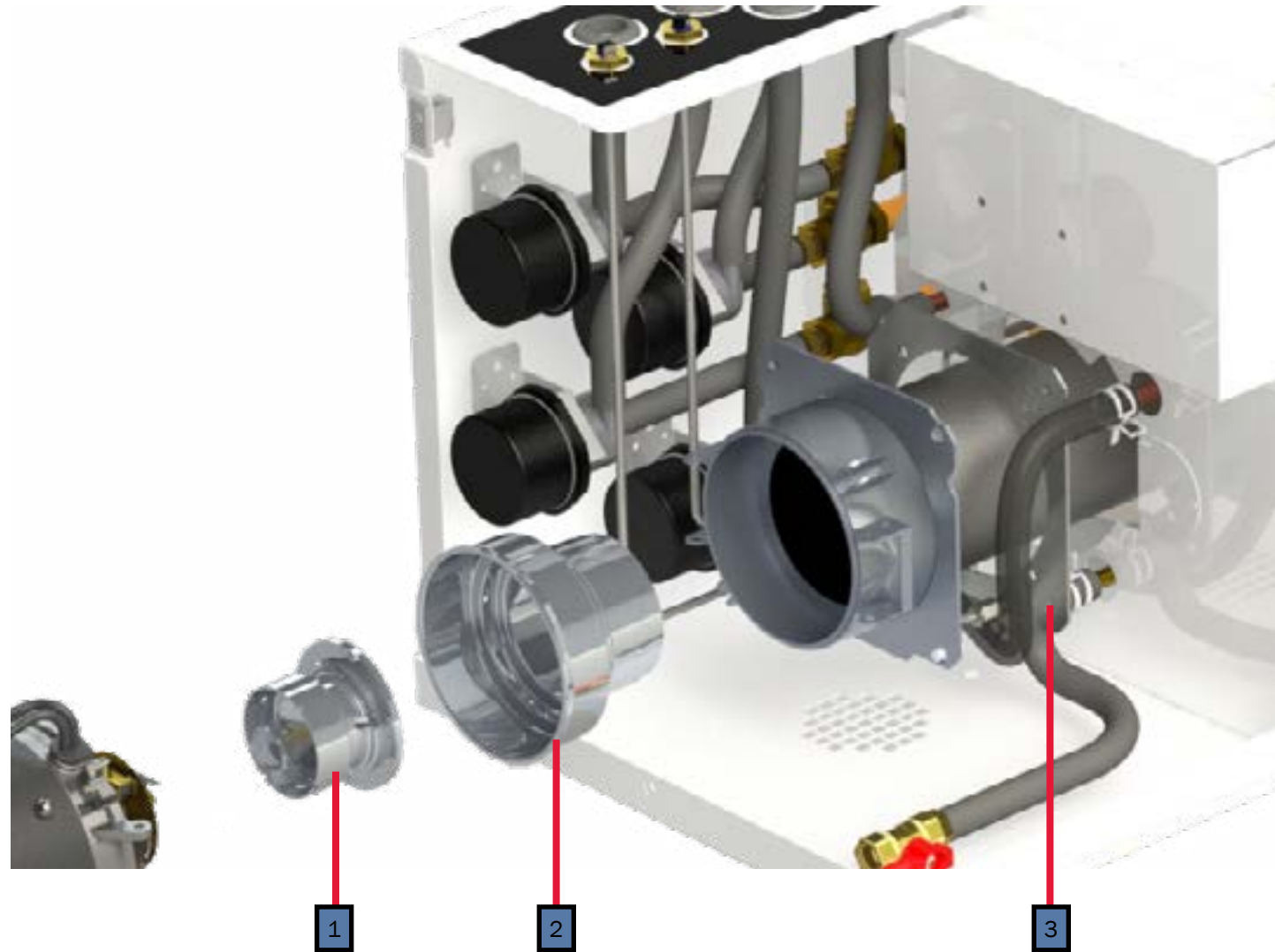


Key	Part Number	Date of Use	Description
1	PLX-122-000	Launch	Brass Close Nipple Fitting, 1/2" (M) NPT w/Hex
2	PLX-2A1-300	Launch	Brass Check Valve, 1/2" (F) NPT
3	PLX-A65-200	Launch	Brass Barb Fitting, 3/4" x 1/2" (M) NPT
4	FLX-421-000	Launch	Fitting, Inverted Flared Connector 1/4 Tube x 1/4 (M) NPT
5	FLE-421-858	Launch	Tube, Return Fuel Line Assembly 1/4" Steel
6	FLE-421-859	Launch	Tube, Supply Fuel Line Assembly 1/4" Steel

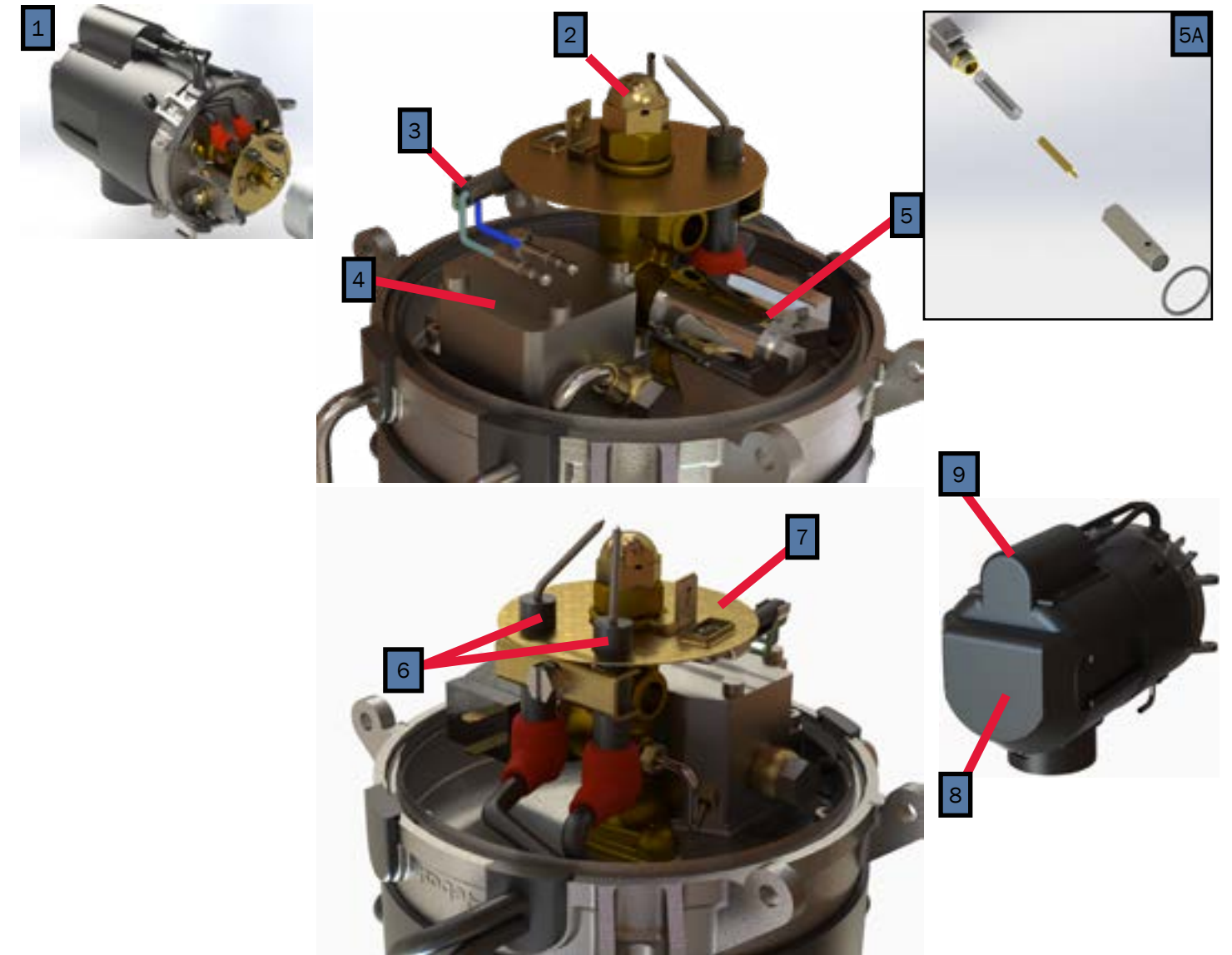


Key	Part Number	Date of Use	Description
1	ELX-G12-07L	Launch	Element, Electric Heating, 120VAC 2000W
2	ELX-630-001	Launch	Relay, 30A 277 VAC 12VDC Coil
3	ELE-000-905	Launch	Block, Terminal, 3-Position 22-8 AWG
4	HDX-000-623	Launch	Clamp, Romex 1/2" Plastic

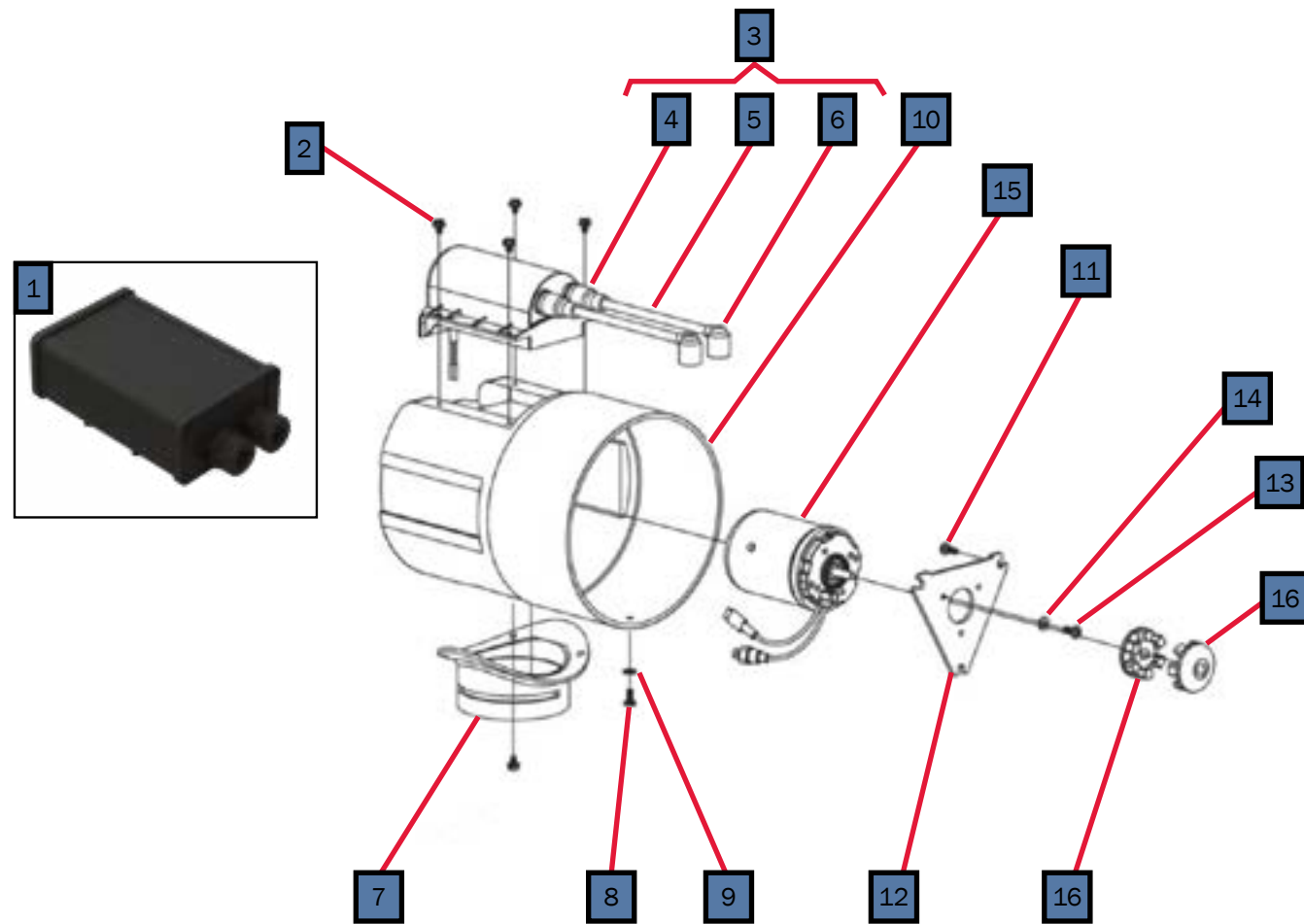
Key	Part Number	Beginning of Use	Description
1	PLX-362-100	Launch	Danfoss Tempering Valve
1A	PLX-09P-000	-	Honeywell Tempering Valve (Discontinued)
2	PLX-000-745	Launch	Ring, Crimp, 1/2"
3	PLX-000-730	Launch	Fitting, Straight, Swivel 1/2" Barb x 1/2" FPT
4	PLX-122-000	Launch	Fitting, Brass, Close Nipple 1/2" (M) NPT w/ Hex
5	PLX-111-125	Launch	Pressure Relief Valve, 125 PSI
6	PLX-000-725	Launch	Fitting, Cross 1/2" Brass
7	PLX-000-755	Launch	Fitting, Elbow, Swivel 1/2" Barb x 1/2" NPT, Brass



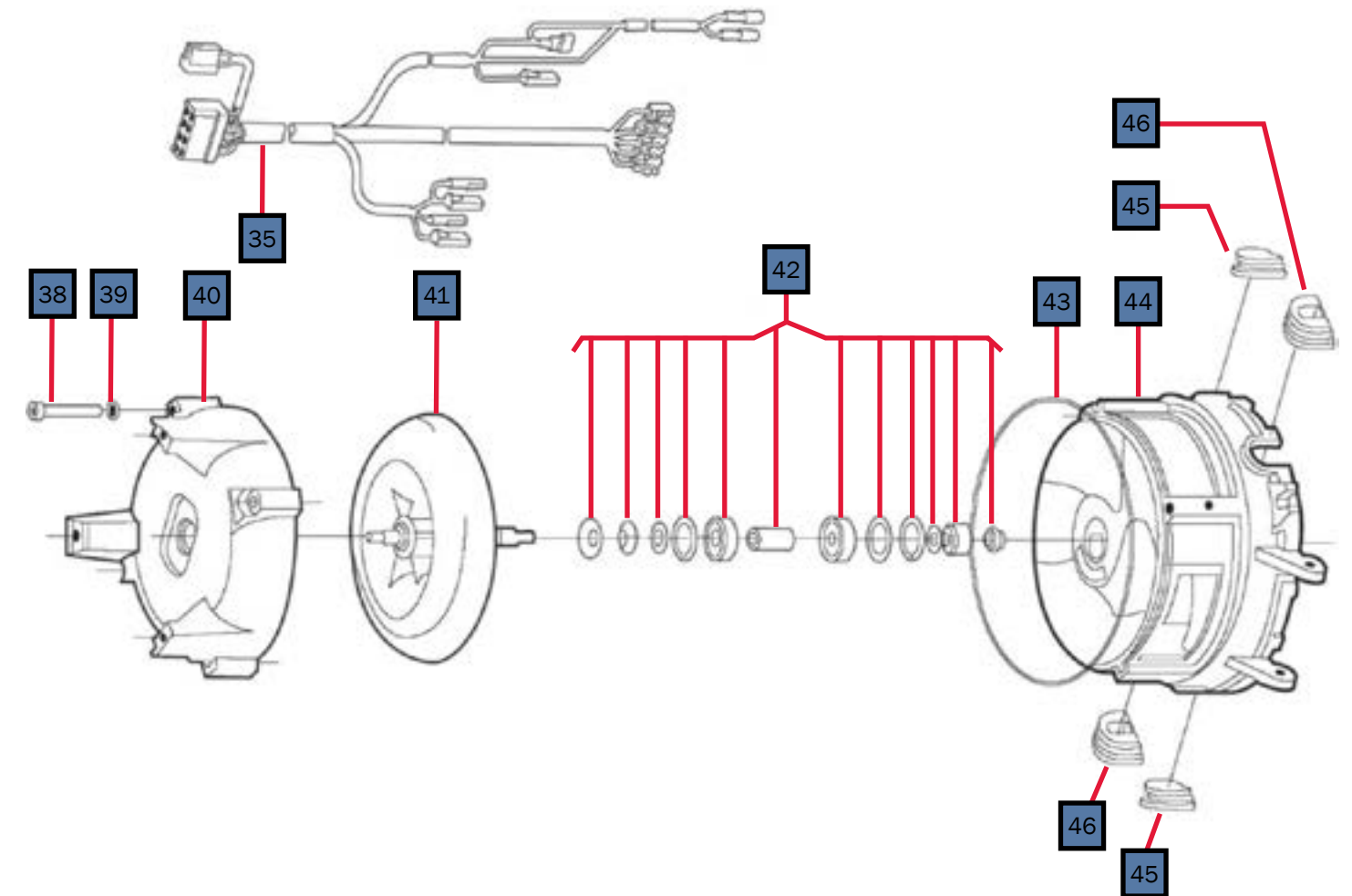
Key	Part Number	Beginning of Use	Description
1	WPX-302-652	Launch	DBW 2010 Air Swirler
2	WPX-302-828	Launch	DBW 2010 Swirler Housing
3	HDE-700-205	Launch	Combustion Chamber Tube Gasket



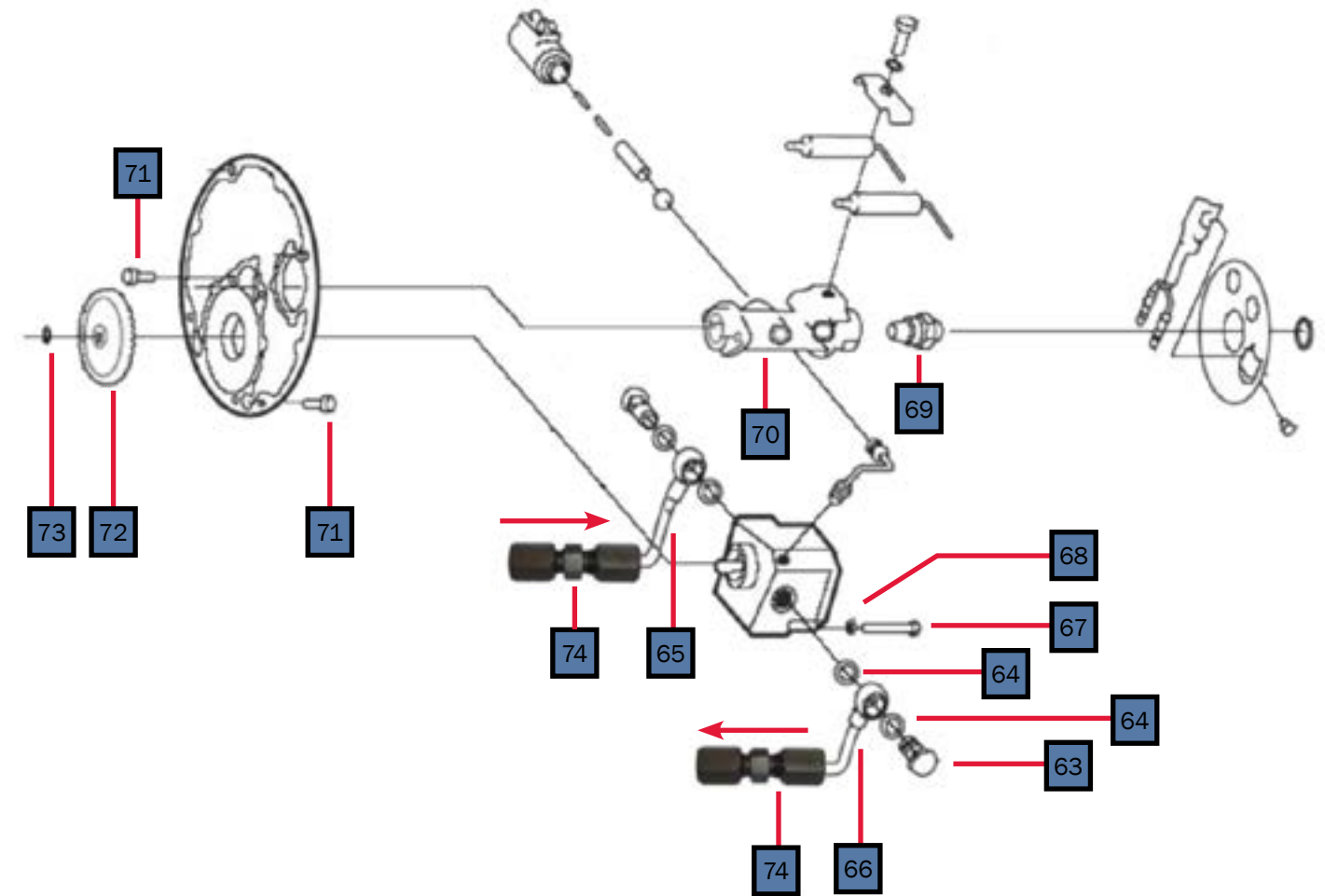
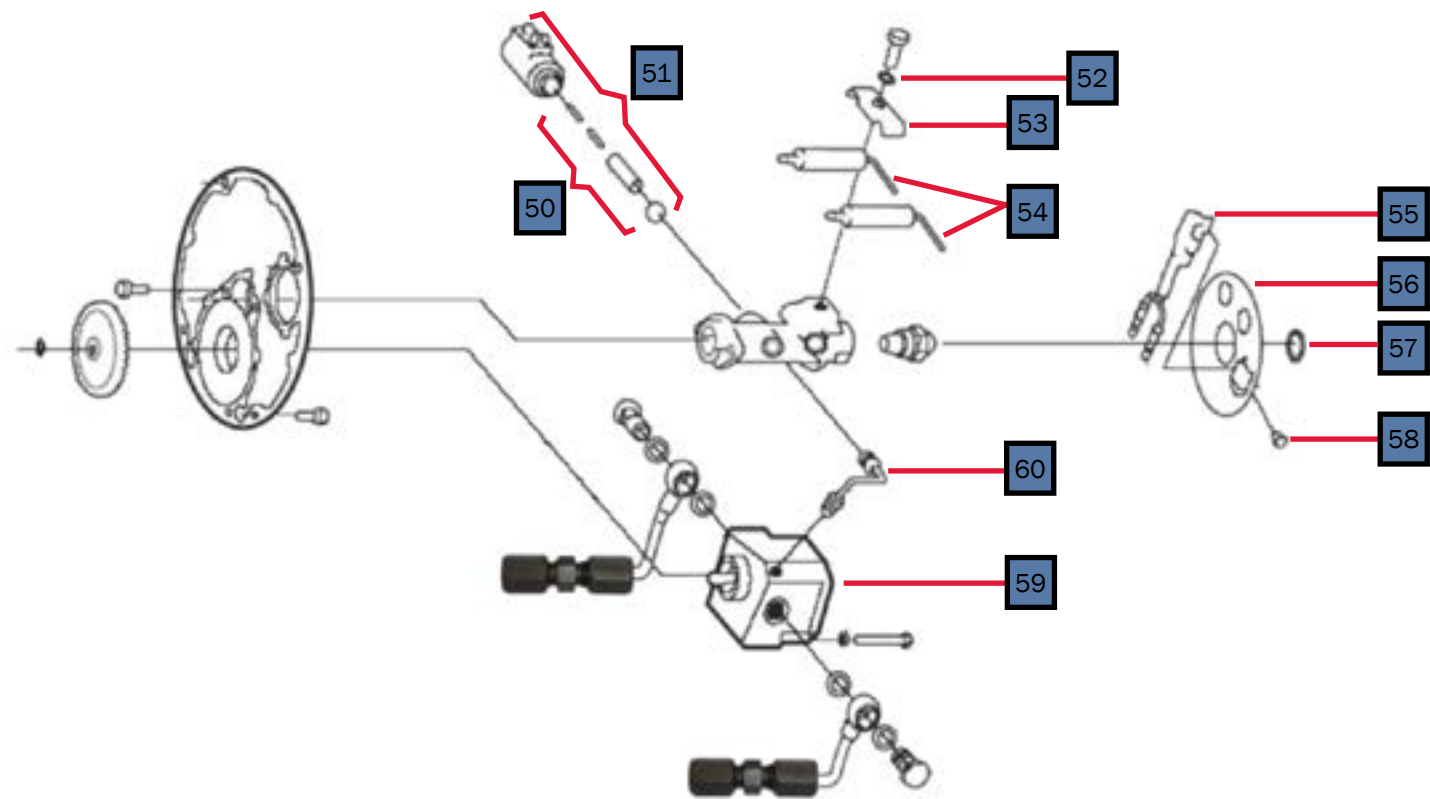
Key	Part Number	Date of Use	Description
1	WPX-909-180	Launch	12V DC Webasto Burner
2	WPX-886-41A	Launch	Diesel Fuel Nozzle
3	WPX-638-78A	Launch	Webasto Flame Sensor Photo Eye
4	WPX-503-03A	Launch	Webasto Fuel 10 Bar Pump Kit
5	WPX-322-083	Launch	Webasto 12V DC Fuel Solenoid Valve
5A	WPX-386-650	Launch	Webasto Fuel Solenoid Rebuild Kit
6	WPX-274-313	Launch	Webasto Ignition Electrode
7	WPX-887-71A	Launch	Webasto Photo Disc
8	WPX-436-216	Launch	Motor Protection Cap
9	WPX-101-838	Launch	Webasto 12V DC Ignition Coil



Key	Part Number	Date of Use	Description
1	WPE-300-901	Launch	Webasto Diesel Burner Controller, 12V DC
2	WPX-470-562	Launch	Coil Mounting Screw
3	WPX-101-838	Launch	12V DC Ignition Coil
4	WPX-404-918	Launch	Ignition Wire Boot
5	WPX-178-624	Launch	Ignition Wire
6	WPX-176-494	Launch	Ignition Wire Boot Elbow
7	WPX-350-427	Launch	Combustion Air Intake Shutter
8	WPX-432-377	Launch	Protection Housing Screw
9	WPX-152-269	Launch	Protection Housing Star Washer
10	WPX-436-216	Launch	Motor Protection Cap
11	WPX-147-834	Launch	Blower Housing Flange Screw
12	WPX-425-05A	Launch	Motor Mounting Plate
13	WPX-432-377	Launch	Motor Plate Screw
14	WPX-152-269	Launch	Motor Plate Washer Star
15	WPX-425-060	Launch	Combustion Air/Fuel Pump Motor, 12V DC
16	WPX-350-516	Launch	6mm Clutch Half



Key	Part Number	Date of Use	Description
35	WPX-434-795	Launch	C-Plug Harness
38	WPX-148-210	Launch	Blower Casting Screw
39	WPX-152-552	Launch	Blower Casting Lock Washer
40	WPX-301-841	Launch	Blower Housing
41	WPX-373-001	Launch	Blower Wheel w/Shaft
42	WPX-378-313	Launch	Bearing Kit
43	WPX-412-244	Launch	O-Ring Blower Casting
44	WPX-225-67A	Launch	Blower Casting
45	WPX-298-964	Launch	Blower Casting Left Grommet
46	WPX-299-995	Launch	Blower Casting Right Grommet



Key	Part Number	Date of Use	Description
50	WPX-322-083	Launch	Fuel Solenoid Valve, 12V DC
51	WPX-386-650	Launch	Fuel Solenoid Valve Kit
52	WPX-152-560	Launch	Electrode Lock Washer (Consumable)
53	WPX-278-971	Launch	Electrode Clamp
54	WPX-274-313	Launch	Ignition Electrode
55	WPX-638-78A	Launch	Flame Sensor
56	WPX-887-71A	Launch	Photo Disc
57	WPX-453-048	Launch	Photo Disc Retaining Clip
58	WPX-147-699	Launch	Flame Sensor Screw
59	WPX-503-03A	Launch	Fuel Pump Kit
60	WPX-665-49B	Launch	High-Pressure Fuel Tube

Key	Part Number	Date of Use	Description
63	WPX-150-754	Launch	Banjo Bolt
64	WPX-151-157	Launch	Copper Ring Gasket
65	WPX-111-372	Launch	DBW 2010 Fuel Supply Banjo Pipe (w/ straight tube)
66	WPX-345-288	Launch	DBW 2010 Fuel Return Banjo Pipe (w/ straight tube)
67	WPX-277-282	Launch	Fuel Pump Mounting Screw
68	WPX-152-544	Launch	Fuel Pump Lock Washer
69	WPX-886-41A	Launch	Fuel Nozzle 0.35GPH
70	WPX-412-198	Launch	Brass Fuel Nozzle Manifold
71	WPX-277-150	Launch	Nozzle Stand Screw Plate
72	WPX-371-289	Launch	Nylon Fuel Pump Gear
73	WPX-152-390	Launch	Gear Snap Ring
74	FLX-421-010	Launch	Hex Union Tube Fitting

600 SERIES



Key	Part Number	Date of Use	Description
1	MSX-300-275	Launch	1qt Boiler Antifreeze Concentrate
2	MSX-300-270	Launch	1gal. Pre-Diluted Boiler Antifreeze (Pink)
3	MSX-300-300	Launch	1 gal. Pre-Diluted Boiler Antifreeze (Green)
4	FLX-139-5B0	Launch	Brass 90° Elbow Fitting 5/16" Barb x 1/4" (M)NPT
5	FLE-120-100	Launch	Garber Fuel Filter Cannister Replacement (Filter ONLY)
6	FLX-120-000	Launch	Garber Fuel Filter Assembly
7	PLX-A65-200	Launch	Brass Barb Fitting 90° 5/16" x 1/4" (M)NPT
8	WPE-600-190	Launch	Fuel Pressure Gauge
9	MSX-907-162	Launch	Antifreeze Refractometer (Tester)
10	WPX-310-646	Launch	Electrode Adjustment Gauge



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