

SPARK GENERATOR REPLACEMENT KIT 550003250 INSTRUCTIONS FOR UCS & DMG 240/380 BOILERS

Kit installation shall be completed by qualified agency.

⚠ WARNING

Fire, explosion, asphyxiation and electrical shock hazard. Improper installation could result in death or serious injury. Read these instructions and understand all requirements, including requirements of authority having jurisdiction, before beginning installation. Installation not complete until appliance operation is verified per Installation, Operation & Maintenance Manual provided with boiler.

⚠ CAUTION

Laceration, burn hazard. Metal edges and parts may have sharp edges and/or may be hot. Use appropriate personal protection equipment to include safety glasses and gloves when installing or servicing this appliance. Failure to follow these instructions could result in minor or moderate injury.

Spark Generator Replacement

1. Follow instructions To TURN OFF GAS TO APPLIANCE found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual. Verify all electrical power to boiler is turned off.

⚠ WARNING

Electrical shock hazard. Turn OFF electrical power supply at service panel.

2. Remove two (2) screws from of front jacket cover. Lift jacket off.

⚠ WARNING

Burn hazard. Verify unit has cooled before servicing. Use appropriate personal protection equipment.

3. Inspect combustion chamber through sight glass. Verify flame is not present. See Figures 1 and 2.
4. Spark Generator is located right side of heat exchanger cover.
5. Disconnect cable and ground from Spark Generator.
6. Remove 10mm nut securing Generator to Heat Exchanger. See Figures 1 and 2.
7. Remove spark generator.
8. Install new generator.
9. Re-install and tighten 10 mm nut.

Figure 1 - 240 Heat Exchanger - Front of Boiler

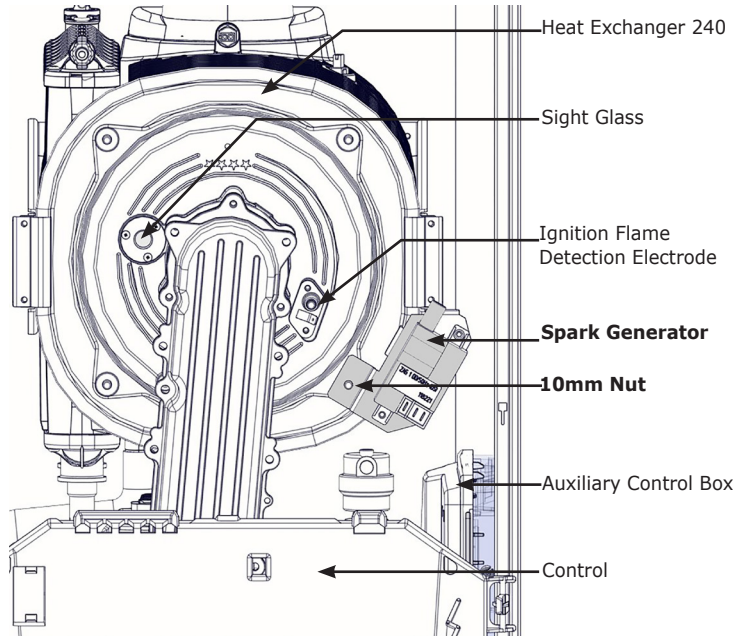
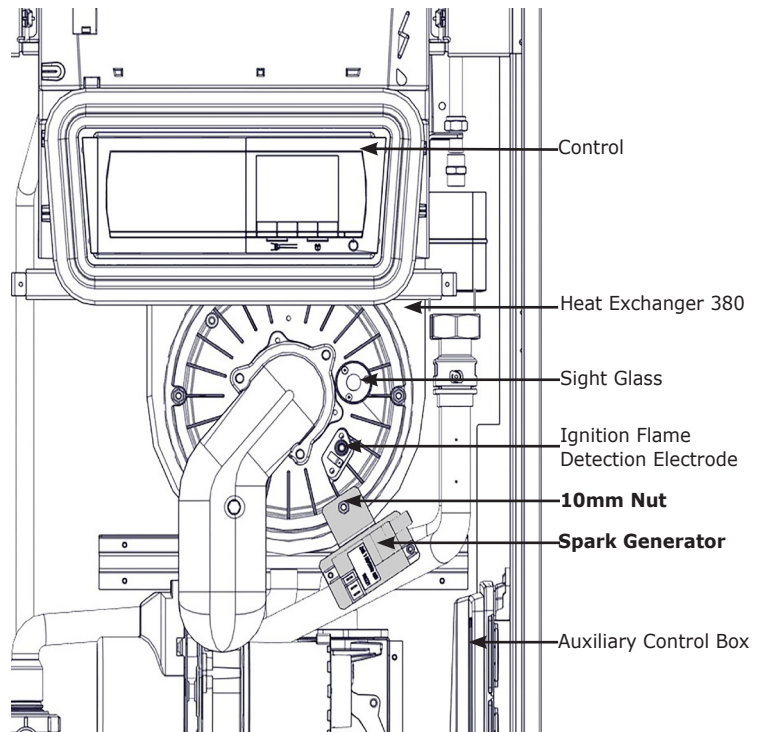


Figure 2 - 380 Heat Exchanger - Front of Boiler



Illustrations are a depiction of the boiler for general location of parts and are subject to change without notice.

SPARK GENERATOR REPLACEMENT INSTRUCTIONS

- 10.** Re-install generator cable and ground.
- 11.** Turn Gas and Electric to boiler on.
- 12.** Resume operation using OPERATING INSTRUCTIONS found on Operating Instructions label on boiler or in Installation, Operation & Maintenance Manual.
- 13.** Check for leaks.
- 14.** Install front panel. Secure in place with removed screws.
- 15.** Verify proper operation.

PARTS LIST

Spark Generator Replacement Kit 550003250 includes:		
DESCRIPTION	PART #	QTY
Spark Generator	-	1
Instructions	240011682	1

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