

MG1E Service Part Igniter

INSTALLATION INSTRUCTIONS

⚠ WARNING

ELECTRICAL SHOCK, FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in serious injury, death or property damage.

Improper servicing could result in dangerous operation, serious injury, death or property damage.

- Before servicing, disconnect all electrical power to Appliance both poles.
- When servicing controls, label all wires prior to disconnecting. Reconnect wires correctly.
- Verify proper operation after servicing.

DO NOT DESTROY. PLEASE READ CAREFULLY & KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

ATTENTION INSTALLERS:

It is your responsibility to know this product better than your customer. This includes being able to install the product according to strict safety guidelines and instructing the customer on how to operate and maintain the equipment for the life of the product. Safety should always be the deciding factor when installing this product and using common sense plays an important role as well. Pay attention to all safety warnings and any other special notes highlighted in the manual. Improper installation of the Appliance or failure to follow safety warnings could result in serious injury, death, or property damage.

These instructions are primarily intended to assist qualified individuals experienced in the proper installation of this appliance. Some local codes require licensed installation/service personnel for this type of equipment. Please read all instructions carefully before starting the installation. Return these instructions to the customer's package for future reference.

To install the new igniter please follow these steps:

1. Disconnect all the power to the unit.
2. Remove main door.
3. Remove burner assembly to access ignitor ([Figure 1](#)).
4. Disconnect the igniter plug and remove the igniter from the burner assembly.

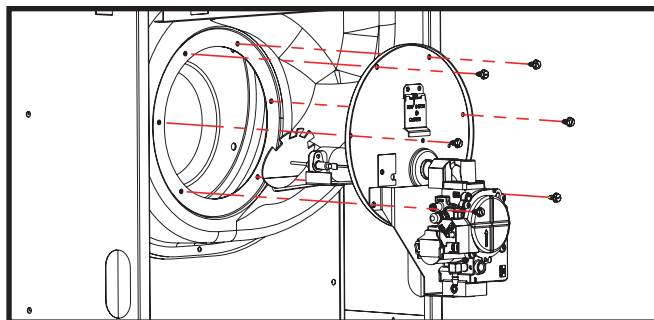


Figure 1. MG1E Burner Assembly Removal

5. Take the screw off and remove the bracket ([Figure 2](#)), you will need the bracket and screw to install the new igniter.
6. Install the new igniter to the bracket and then screw the igniter bracket to the burner assembly.

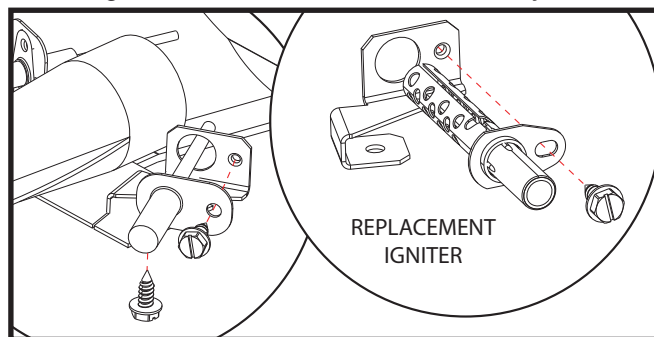


Figure 2. Igniter Removal and Installation

7. This igniter cannot be used as a flame sensor. If your furnace has a UTEC control board which doesn't have a flame sensor, please use the flame sensor provided in this kit, and connect the wire to the control board plug P1, on pin 7 which is not being used ([Figure 3](#)).

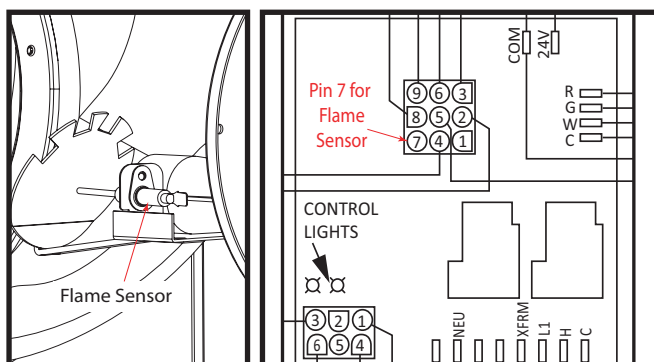


Figure 3. Flame Sensor Wiring for UTEC Board

8. Reinstall the burner assembly and door.
9. Reconnect power.

