



Igniter/Sensor Replacement Kit for PRESTIGE

Kit Part Number: PTRKIT313

Parts List:

1. Igniter/Sensor
2. Igniter/Sensor Gasket
3. Screws (2)

Recommended Tools:

- A. T20 Torx Screw Driver
- B. Phillips Screw Driver
- C. Flat Blade Putty Knife

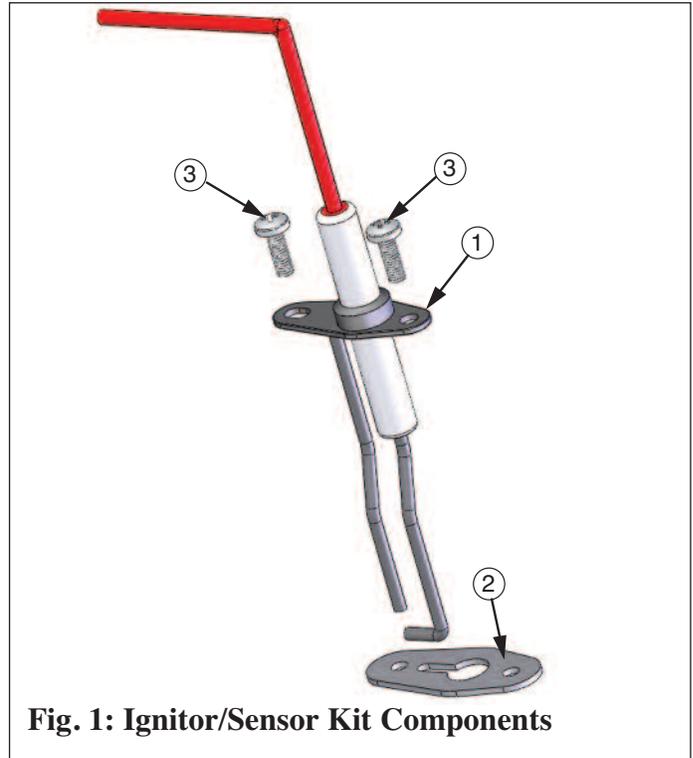


Fig. 1: Igniter/Sensor Kit Components

⚠ WARNING

Indicates a potentially hazardous situation which, if ignored, can result in serious injury or substantial property damage.

NOTICE

Indicates special instructions on installation, operation or maintenance, which are important to equipment but not related to personal injury hazards.

⚠ WARNING

Failure to follow instructions below can result in severe personal injury or damage if ignored.

- Instructions are for a qualified installer/ service technician.
- Read all instructions before proceeding.
- Follow instructions in proper order.

⚠ WARNING

For your safety, turn off electrical power supply at service panel and allow unit to cool before proceeding. Failure to do so can cause severe personal injury or death.

Igniter/Sensor Replacement Kit for PRESTIGE

Instructions:

1. Turn power to the unit “OFF”.
2. Disconnect the ignition cable from the TriMax Control Module.
3. Remove the ground wire from the Igniter/Sensor.
4. Unscrew the Torx screws attaching the Igniter/Sensor to the burner mounting plate. Discard the old Igniter/Sensor and gasket.

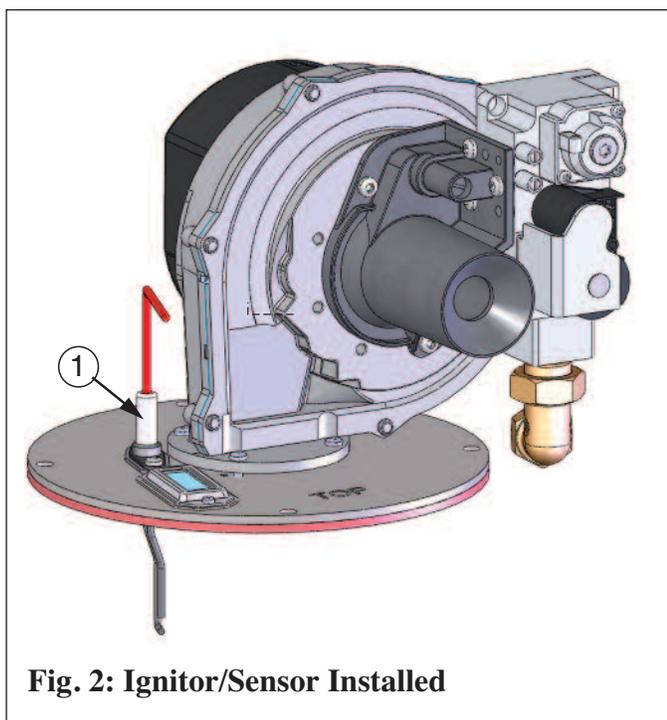


Fig. 2: Igniter/Sensor Installed

NOTICE

There is a gasket between the igniter/sensor and burner mounting plate. If the gasket “sticks” to the mounting plate use a flat blade putty knife to remove any gasket material. Make sure not to scratch or score the mating surface.

NOTICE

For the reassembly process do not use adhesives on ANY gasket surface.

5. Verify the igniter gap is as specified.

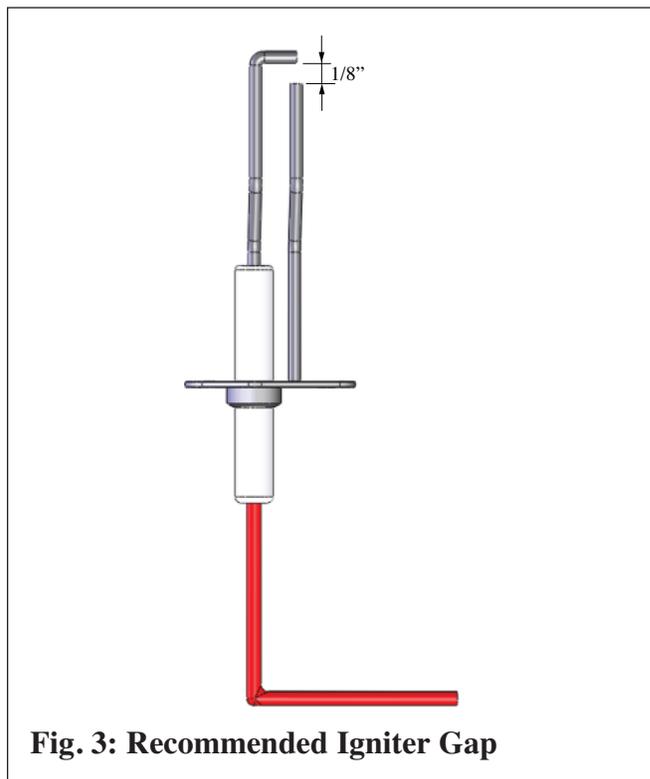


Fig. 3: Recommended Igniter Gap

6. With the Igniter/Sensor gasket in place reassemble the Igniter/Sensor to the burner mounting plate using the two new Torx screws from the kit. First, evenly hand tighten the Torx screws then torque to 18 inch-pounds (2Nm). **Be careful not to over tighten.**

NOTICE

The mounting hole for the Igniter/Sensor is keyed and will only allow the igniter to be installed in the proper orientation.

7. Attach the ground wire to the Igniter/Sensor.
8. Attach the ignition cable to the TriMax Control Module.
9. Turn power to the unit “ON”.
10. Perform 3 to 4 ignitions and verify that the unit lights normally. Visually check through the sight glass that the igniter rods remain parallel and the igniter gap is approximately 1/8”. The unit is now ready to be place back into service.