

Technical Data Sheet

H-II Alginon Ignitor Replacement *Part #7000-005*

Date: 10/29/2012

Page: 1 of 2

KIT CONTENTS:

Norton Hot Surface Ignitor

TOOLS REQUIRED:

Phillips Screwdriver
11/32" Wrench
Slotted Screwdriver

BEFORE YOU BEGIN:

Be sure the system is unplugged. If the system has been in use, the Alginon unit must be removed from the stove.

NOTE: Refer to the exploded view on the inside cover of the Alginon Manual to identify the various parts.

PROCEDURE:

- 1) To expose the interior of the Alginon unit, remove 7 phillips screws that hold the chassis cover (Gem 17) to the unit.
- 2) Remove the plenum cover (Gem 12) located over the ignitor by removing the two screws that hold it in place. Note that the slide cover (Gem 33) will be removed when the plenum cover is removed.
- 3) Using a 11/32" wrench and slotted screwdriver, remove the two 8-32 bolts that secure the ignitor (Gem 25) to the ignitor bracket (Gem 28).
- 4) Follow the two wires back from the ignitor to the wire nuts. Remove the wire nuts by twisting until they are loose. Save the wire nuts for reassembly.
- 5) The ignitor can now be pulled through the front of the Alginon unit.
- 6) Slide the new ignitor into position on the Alginon unit. Match the ignitor wires to the wires inside the unit. Twist the ends of the wires together and replace the wire nuts.

Make sure the wire nuts are firmly in place on the wires.

NOTE: The white wires from the ignitor are inter-changeable.

- 7) Reattach the 8-32 bolts in the ignitor bracket.
- 8) Position the plenum cover and slide cover and attach using the previously removed screws. The slide cover should be in the closed position.
- 9) Re-attach the chassis cover by replacing the 7 sheet metal screws. To avoid vibration, make sure all the screws are snug.