

PRECAUTIONS

WARNING



Failure to comply with the following warnings could result in personal injury or property damage.

FIRE HAZARD

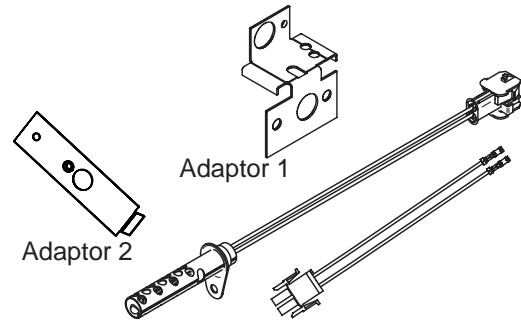
- Do not exceed the specified voltage.
- Protect the control from direct contact with water (dripping, spraying, rain, etc.).
- If the control has been in direct contact with water, replace the control.
- Label all wires before disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.
- Route and secure wiring away from flame.

SHOCK HAZARD

- Disconnect electric power before servicing.
- Ensure proper earth grounding of appliance.
- Ensure proper connection of line neutral and line hot wires.

EXPLOSION HAZARD

- Shut off main gas to appliance until installation is complete.



NOTE: If necessary, remove connector and use ceramic wire nuts (two included) to install.

CAUTION

Installation should be done by a qualified heating and air conditioning contractor or licensed electrician.

Do not exceed the specifications ratings.

All wiring must conform to local and national electrical codes and ordinances.

Following installation or replacement, follow manufacturer's recommended installation/service instructions to ensure proper operation.

INSTALLATION INSTRUCTIONS

WARNING

Hot surface ignitors get hot, up to 2500°F! Therefore, wait several minutes allowing the ignitor to cool down, before attempting any service work. Failure to do so will cause severe personal injury. Failure to turn off all gas and electrical power can cause severe injury, death or property damage.

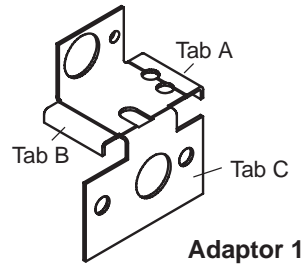
CAUTION

Fragile: Care should be exercised in handling the ignitor to avoid breakage. **Do not** touch ignitor surface with hands.

1. Refer to Replacement Chart on page 2 to determine that this ignitor is the proper replacement and for the proper adaptor and configuration required.
2. Turn off all gas and electrical power to the equipment being serviced.
3. Remove the front panel from the unit.
4. Carefully disconnect the ignitor plug from the wiring harness.
5. Disassemble and remove the access panel.
6. Disassemble and remove the ignitor mounting bracket.
7. Remove the old ignitor from the ignitor mounting bracket.
8. Select the proper adaptor. If using adaptor 1, break off the required tabs. Carefully assemble the new ignitor onto the ignitor mounting bracket.
9. Reinstall the ignitor mounting bracket and then the access panel.
10. Reconnect the ignitor and the wiring harness.

Following installation or replacement, follow manufacturer's recommended installation/service instructions to ensure proper operation.

Mounting Adaptor 1 can be configured for different installations by breaking off tabs. The chart below shows the types of ignitors that this can replace and the tabs that must be removed for proper mounting.



	If old ignitor looks like this	Remove adaptor tabs	Install nitride ignitor to adaptor. Assembly will look like this
Base Type 1	<p>Top End View</p>	<p>B and C</p>	
Base Type 2		<p>A and C</p>	
Base Type 3		<p>A and B</p>	
Base Type 4		<p>B and C</p>	
Base Type 5		<p>B and C</p>	
Base Type 6		<p>Use this adaptor</p>	

REPLACEMENT CHART