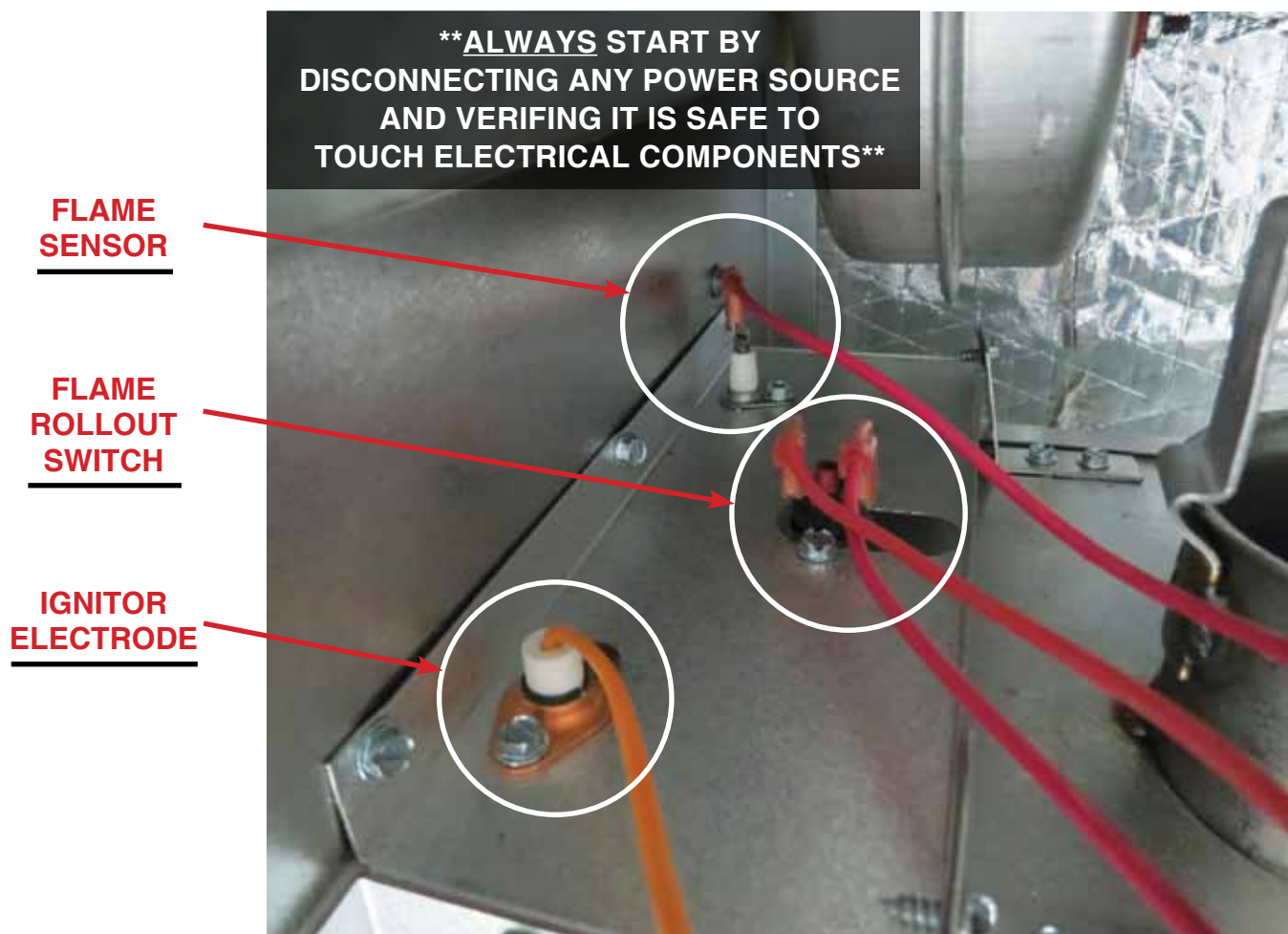


**NATIONAL
COMFORT
PRODUCTS**

HEATING & A/C EQUIPMENT

REPLACEMENT INSTRUCTIONS FOR:
Flame Sensor, Flame Rollout Switch, Ignitor Electrode



Accessing these components can require some preparation due to the limited space... See inside for tips to aid in removing these parts.

National Comfort Products®

539 Dunksferry Road • Bensalem, PA 19020 • (215) 244-1400 • 1-800-523-7138 • Fax: (267) 639-1674

Getting Started...

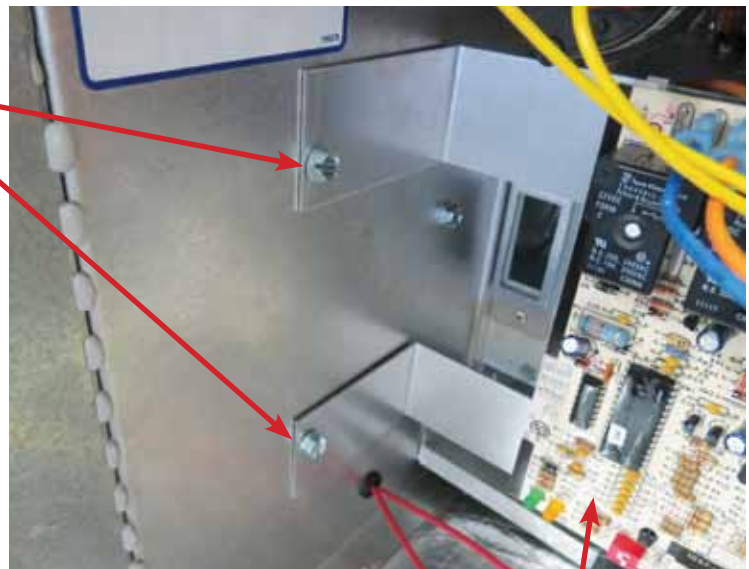
1. AGAIN, BEFORE STARTING... PLEASE MAKE SURE THE POWER HAS BEEN TURNED OFF TO THE UNIT!

2. Remove the entire top front panel to give yourself plenty of working room.



3. Remove the control board by removing 5/16" screws. Carefully swing the board away from the work area.

Note: If your unit has the control board mounted on fire wall, you will not have to remove the board.



Control board

Flame Sensor, Rollout Switch, Ignitor Electrode - Replacement

4. Remove the pressure switch by removing two 1/4" screws located behind the "L" bracket.



Carefully swing away the pressure switch from the work area.



5. Disconnect the orange tubing connected to the ventor assembly.



Orange tubing shown disconnected from the ventor assembly.



Now you will have the room to access the components.

Flame Sensor, Rollout Switch, Ignitor Electrode - Replacement

You will need 1/4" wrenches to remove the components.



1. Locate the proper components.

FLAME
SENSOR

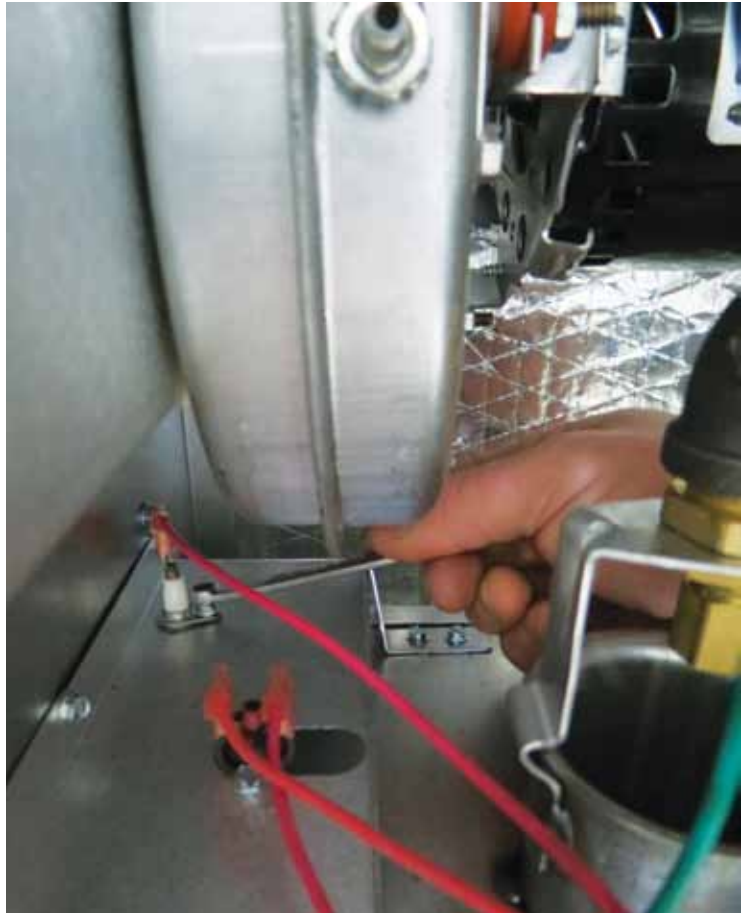
FLAME
ROLLOUT
SWITCH

IGNITOR
ELECTRODE

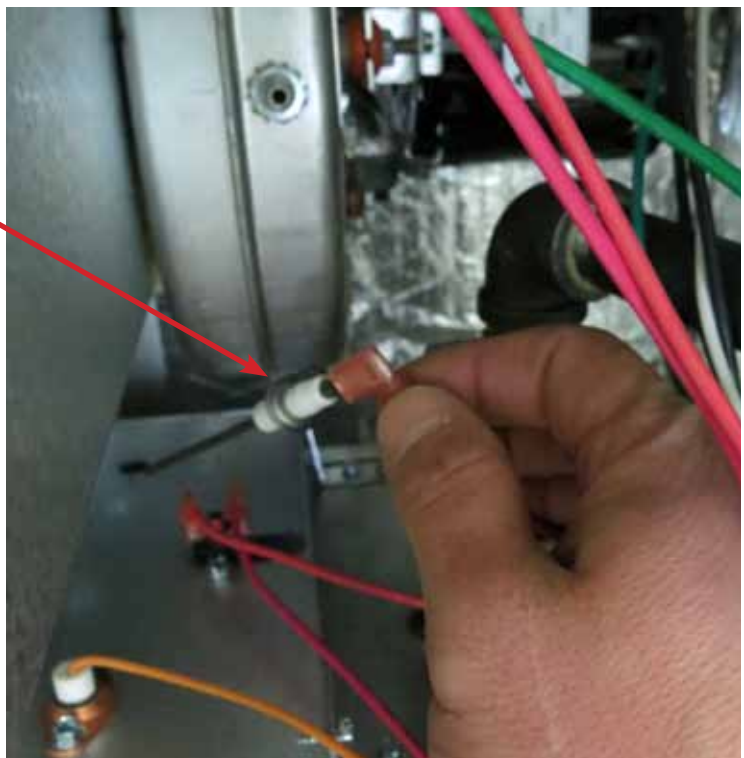


Removing the flame sensor...

1. Reach your arm around the right side of the burner and remove (1) 1/4" screw.



2. After screw has been removed, reach around the left side of the burner to remove the flame sensor.



3. Reverse the process to install the cleaned or new flame sensor.

Removing the flame rollout switch...

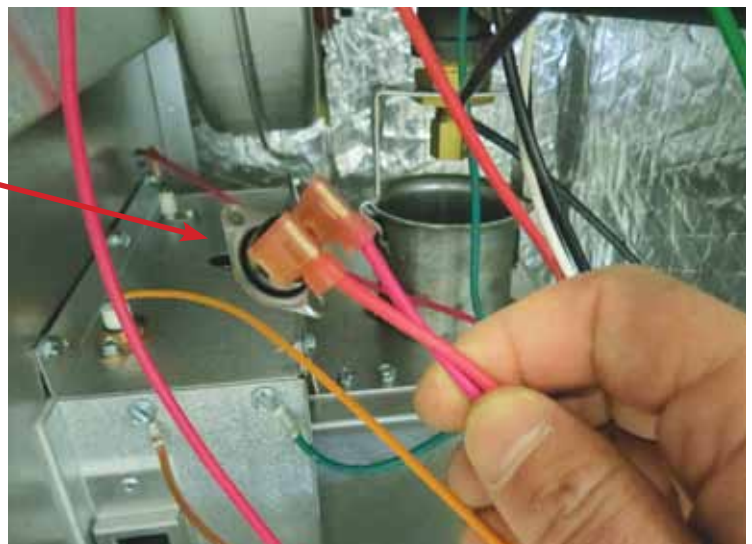
1. There are (2) screws.
Reach your arm around the right
side of the burner and remove
the back 1/4" screw.



2. From the left side of the
burner, access and remove the
front 1/4" screw.



3. Remove the rollout switch from
the left side of the burner.



4. Reverse the process to install
the new flame rollout switch.

Removing the ignitor electrode...

1. Reach (1) 1/4" screw
from the front of the burner box.

2. Remove the ignitor electrode
from the front of the burner box.

3. Reverse the process to
install the new ignitor electrode.





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