

If your unit's pilot light shuts off after the knob is released, the safety switch may be faulty.

## How to by-pass the ATM safety switch in a Tall Standard Heater

Be sure to have these tools handy



**\* This test is for diagnostic purposes only. The unit will NOT shut of if it falls over. Never run your unit with it by-passed. \***



# STEP 1

1

DISASSEMBLE



Locate the four screws on the base of your burner emitter screen. These are generally located under the mesh part as shown.

Remove these screws, the screen and the shield, will come off.

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# STEP 1

DISASSEMBLE



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**STEP 2**  
DISASSEMBLE

Locate the four screws above the control knob and remove. This will allow you to pull your burner out.



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**STEP 2**  
**DISASSEMBLE**

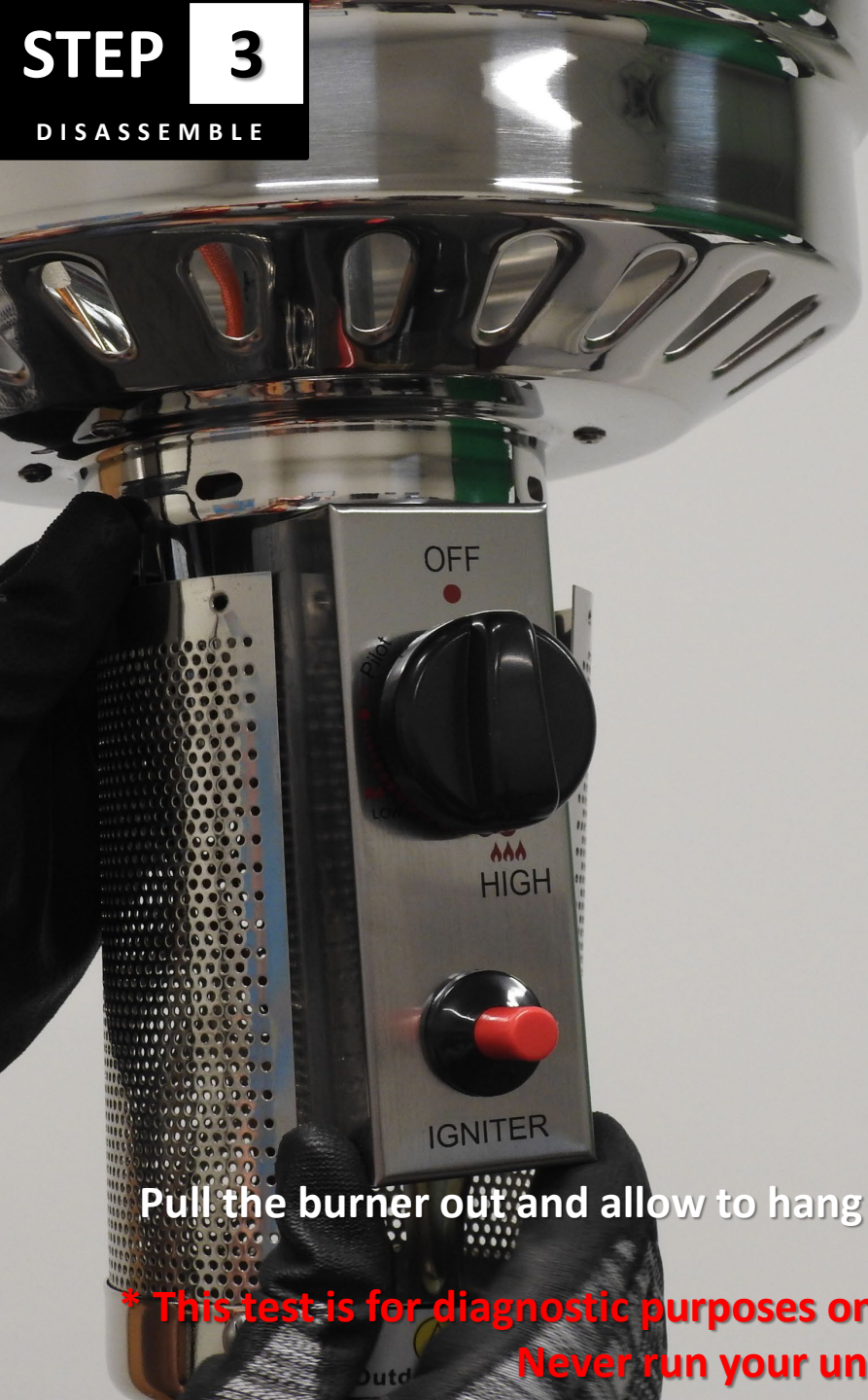


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# STEP 3

DISASSEMBLE



Pull the burner out and allow to hang by the hose through the mesh opening

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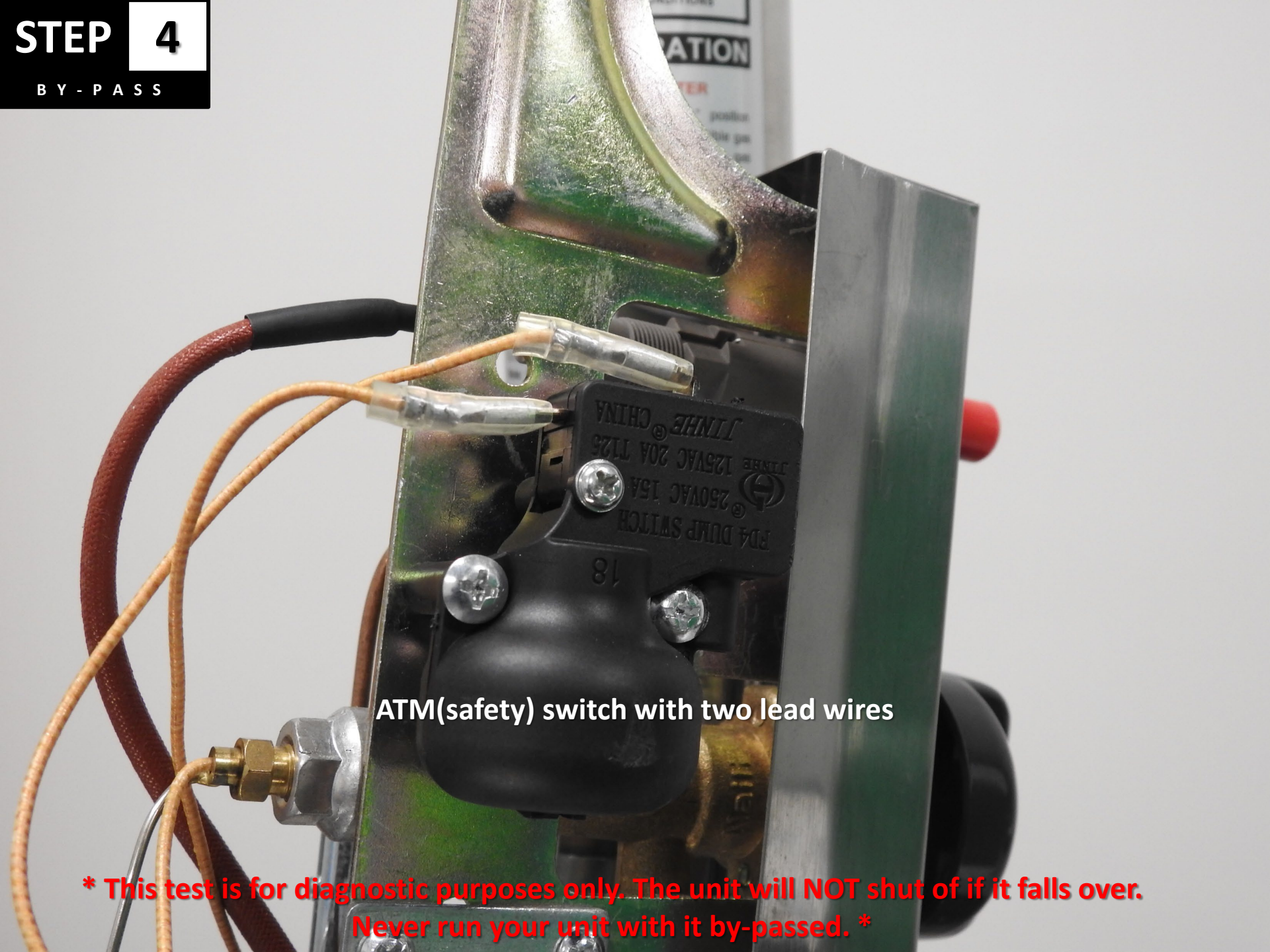
**STEP** **4**  
B Y - P A S S



Grab some pliers and remove the safety switch connectors



**STEP 4**  
BY-PASS



ATM(safety) switch with two lead wires

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**STEP 4**  
B Y - P A S S

Remove both lead female connectors from the safety switch



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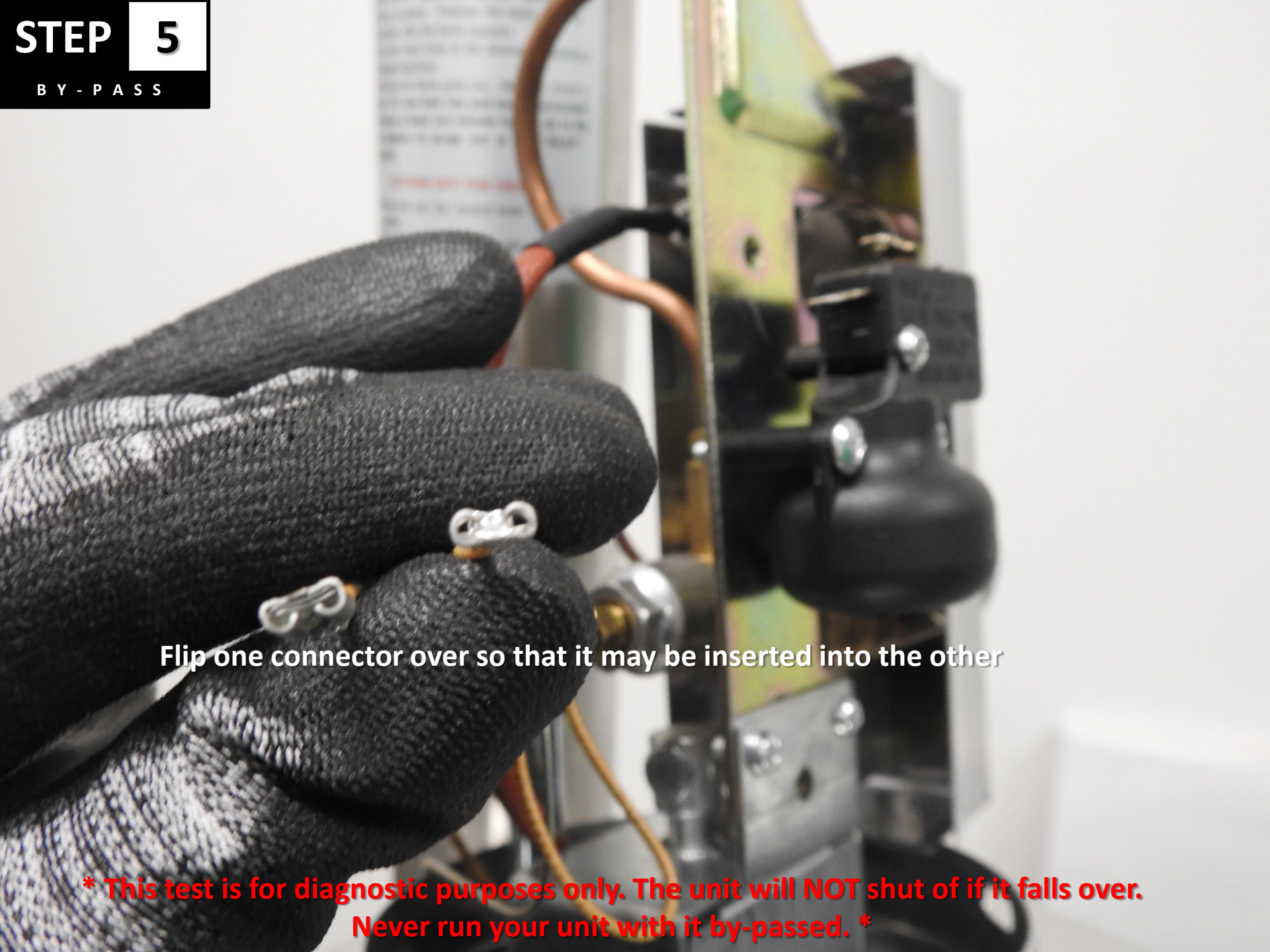


Slide the plastic sheathing off each connector

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**STEP 5**  
BY-PASS

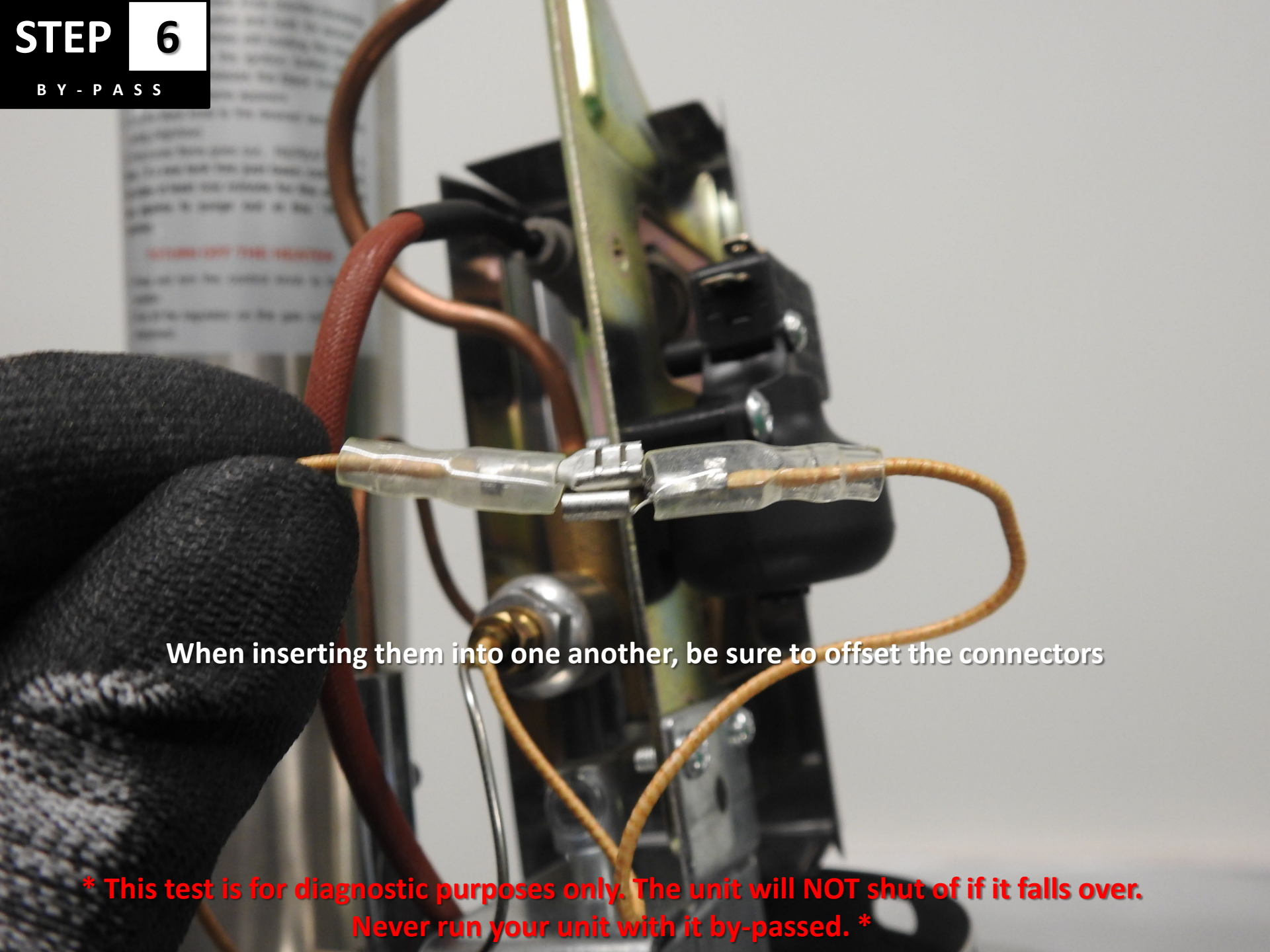


Flip one connector over so that it may be inserted into the other

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**STEP 6**  
B Y - P A S S

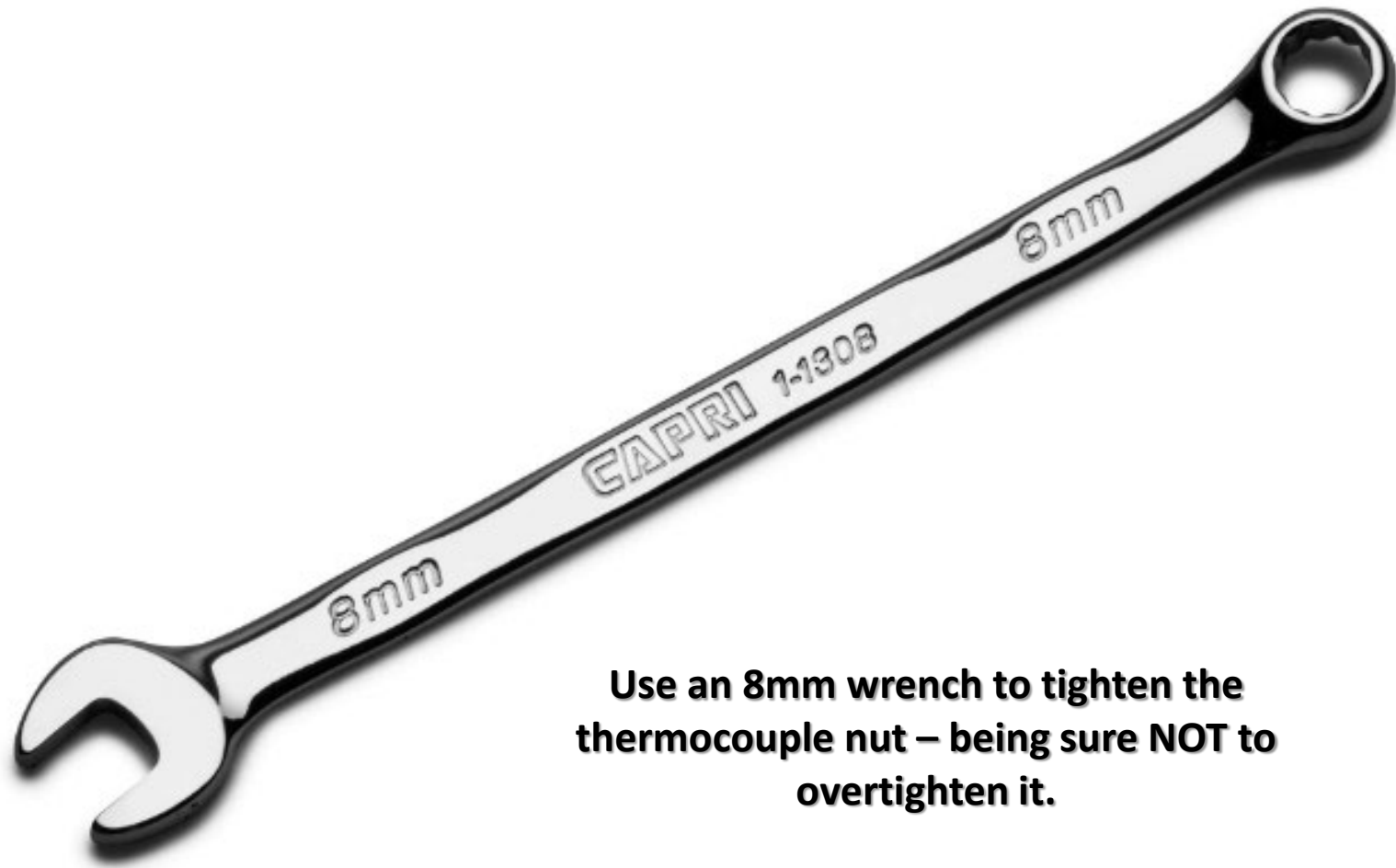


When inserting them into one another, be sure to offset the connectors

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**STEP 7**  
THERMOCOUPLE



**Use an 8mm wrench to tighten the thermocouple nut – being sure NOT to overtighten it.**



**STEP 7**  
THERMOCOUPLE

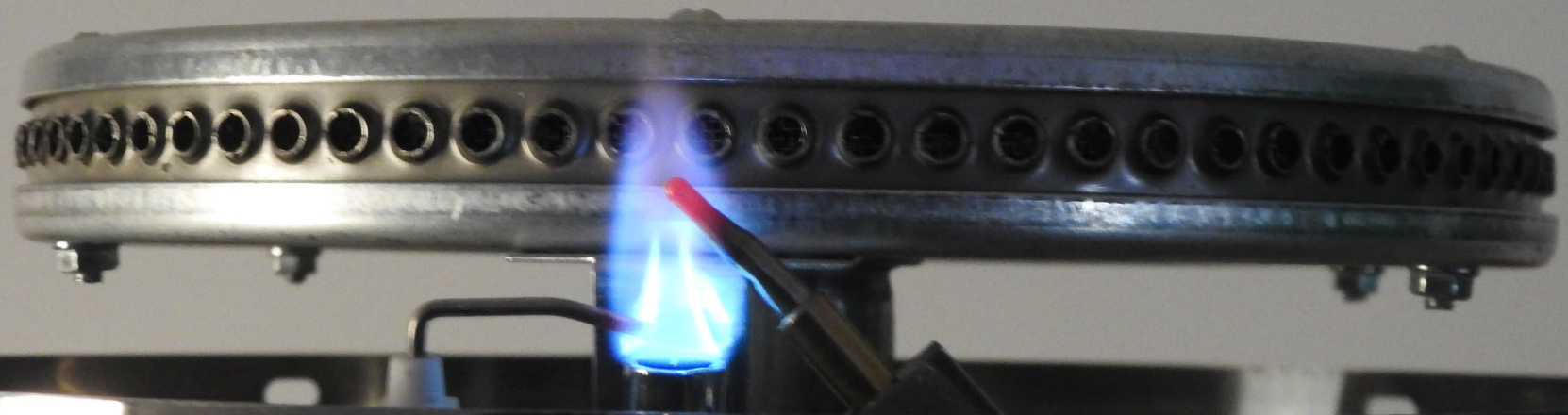


Make sure the thermocouple nut is wrench tight

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Test the pilot flame by placing the burner on the mesh screen. If the pilot stays on, then you will need a new ATM safety switch



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**STEP 9**  
REMOVE

To replace the safety switch, pull the burner off from mesh screen then remove these two screws.



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**STEP 9**  
REPLACE

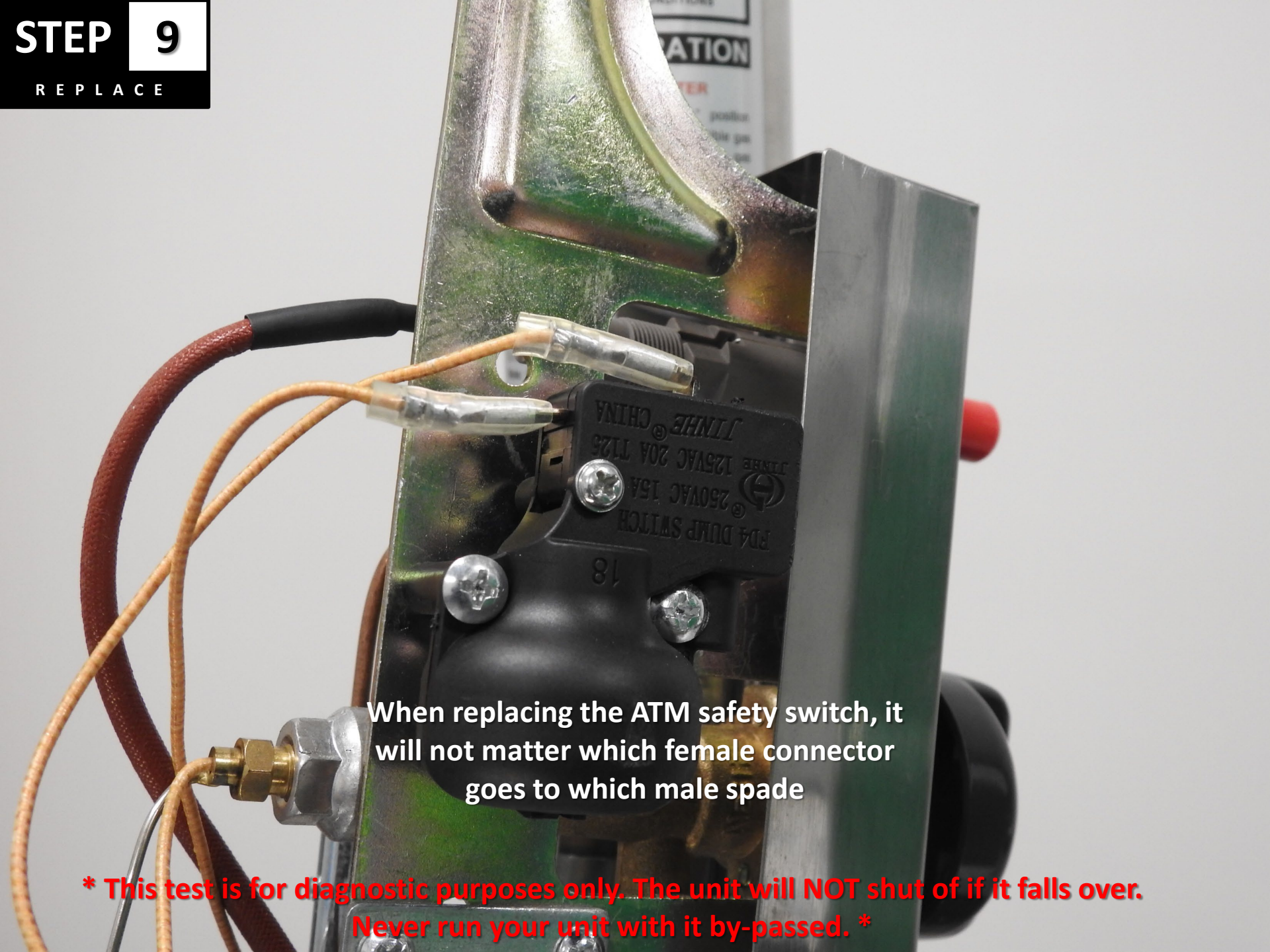


Replace with a new ATM safety switch  
(order link at end of file)

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**STEP 9**  
REPLACE



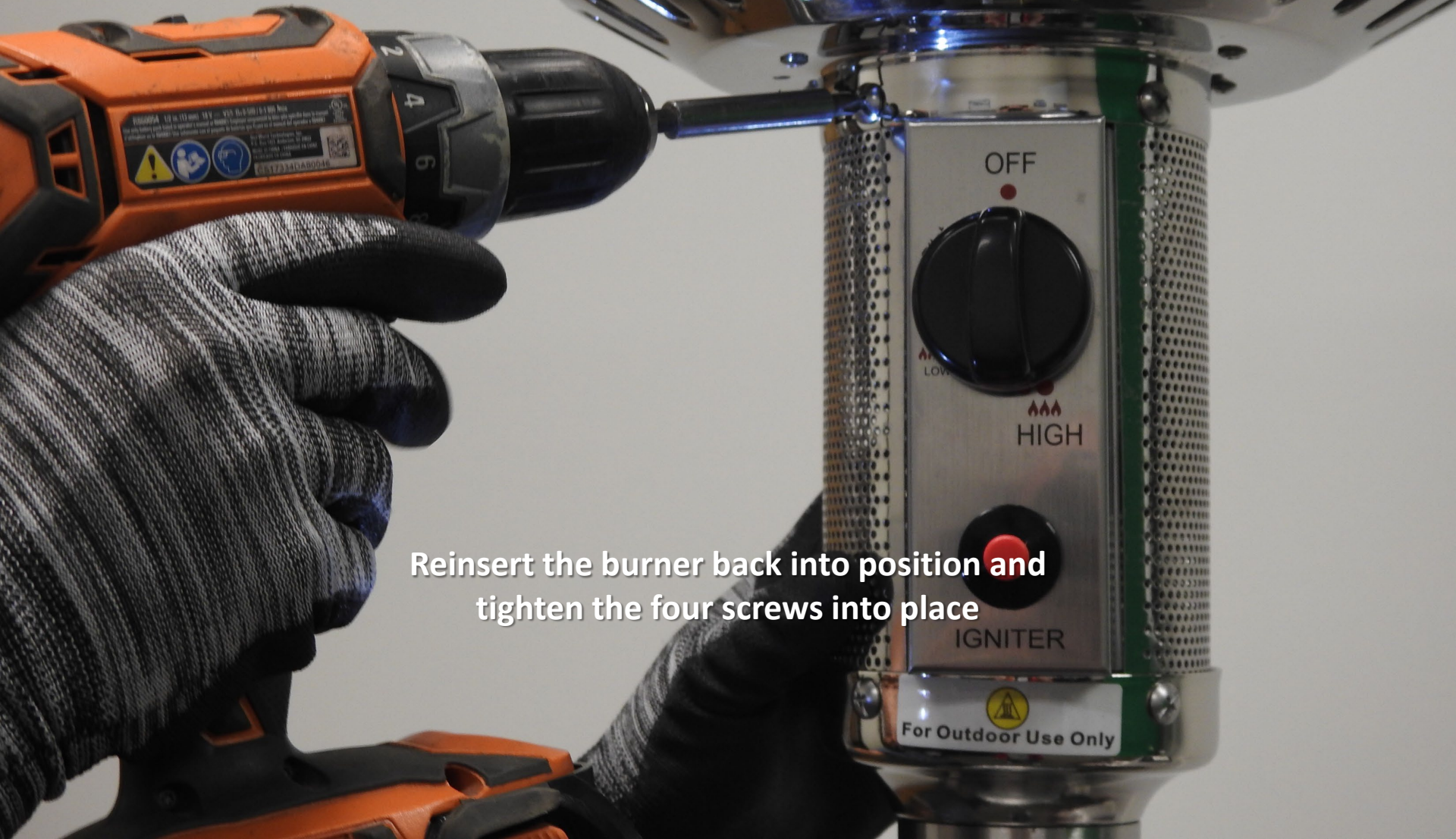
When replacing the ATM safety switch, it will not matter which female connector goes to which male spade

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**ALL FINISHED**

REASSEMBLE



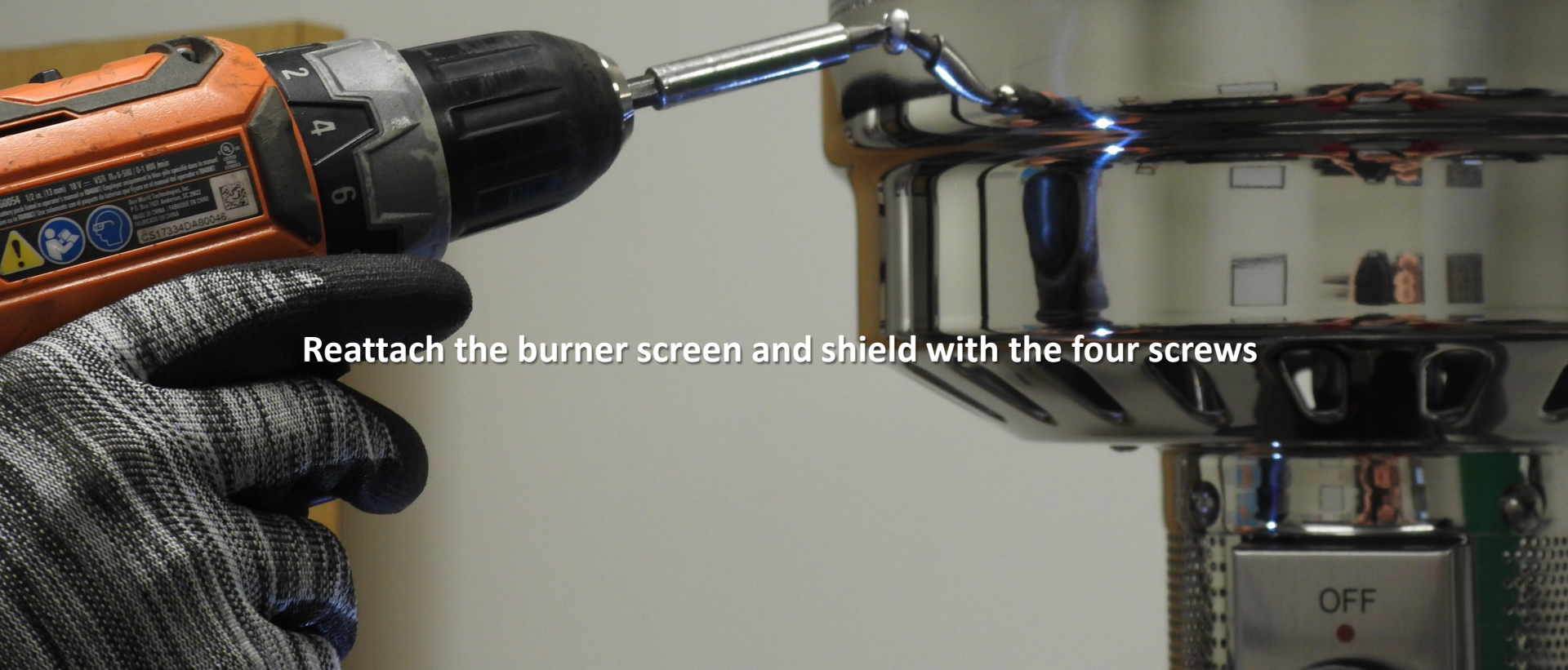
Reinsert the burner back into position and tighten the four screws into place

  
For Outdoor Use Only



**ALL FINISHED**

REASSEMBLE



Reattach the burner screen and shield with the four screws





To order the safety switch, please click image



**Hiland Anti Tilt Switch**

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