

Sonofresco Coffee Roaster

Ignition Unit Replacement Instructions

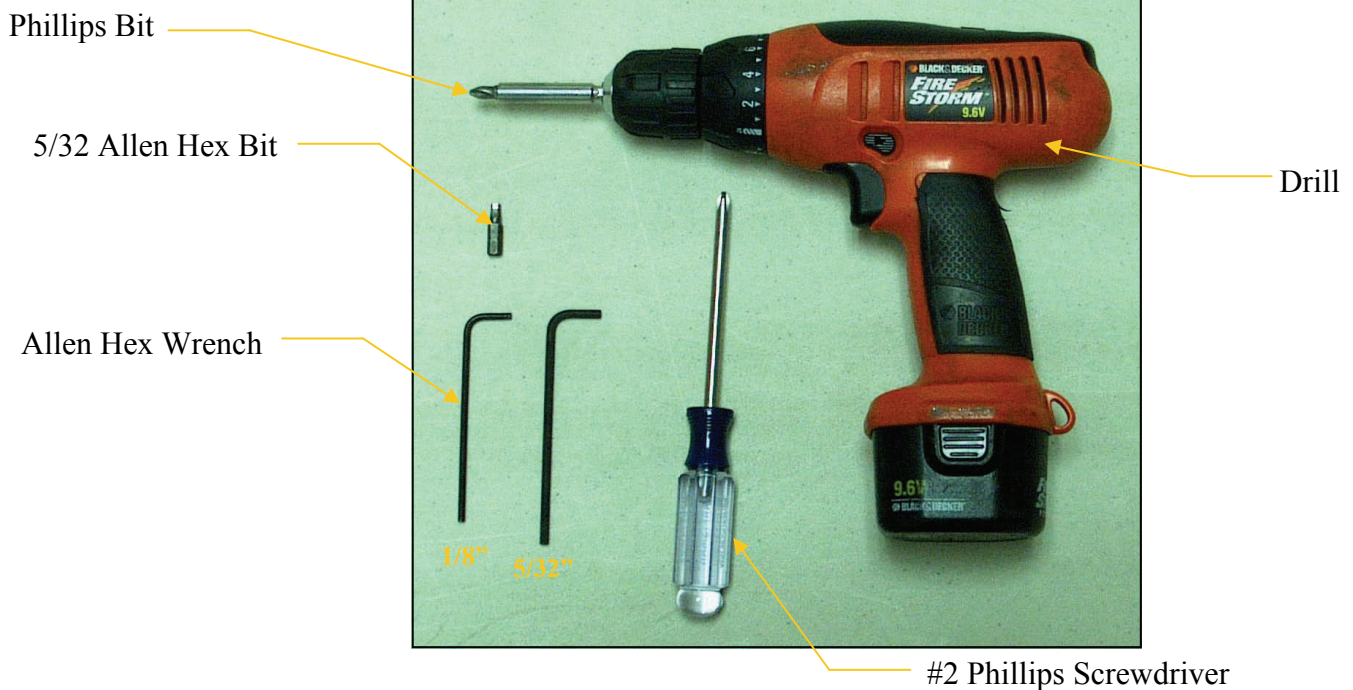
(Ram Module)

Read and understand these instructions before attempting the gas valve replacement.

- DISCONNECT APPLIANCE FROM ELECTRICAL POWER SOURCE BEFORE PERFORMING ANY WORK.
- DISCONNECT APPLIANCE FROM GAS SUPPLY BEFORE PERFORMING ANY WORK.

Suggested Tools:

- #2 Phillips screwdriver (Phillips bit mounted in a drill works best)
- 1/8" Allen hex wrench
- 5/32" Allen hex wrench (hex bit mounted in a drill works best)
- 5/8" box end wrench



Ignition Unit (Ram)

Remove Outer Casing

Disconnect power to the roaster.



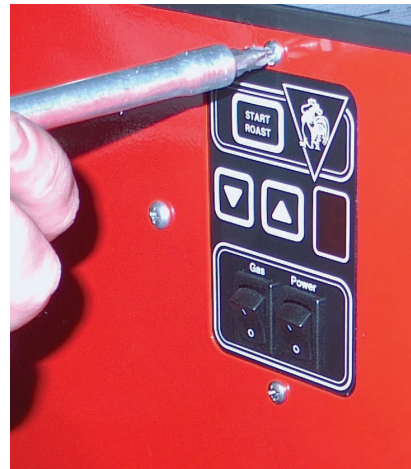
Disconnect gas supply to the roaster.



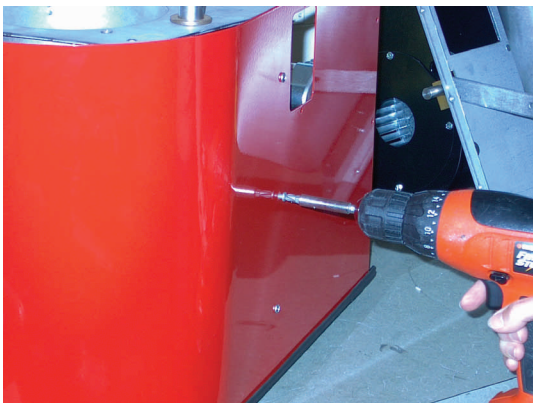
Remove six (6) brass screws from chrome top plate using Phillips screwdriver.



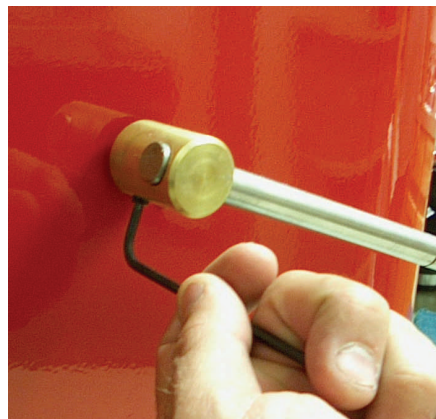
- Remove two (2) screws to disconnect the control board.
- The control board will not be removed from wiring harness.



Remove twelve (12) screws from u-shape (6 per side) using Phillips screwdriver.



Remove lift handle using a 1/8" Allen hex wrench.



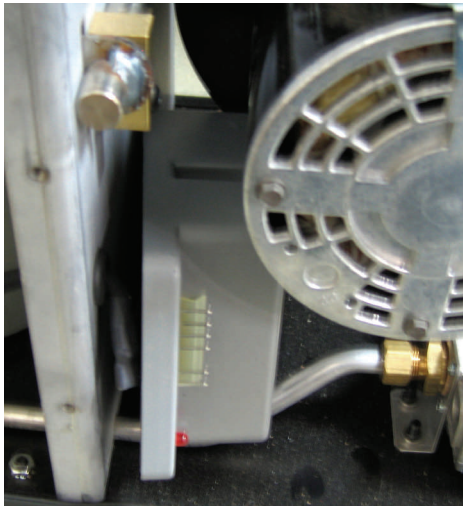
Use a flat regular screwdriver to remove the harness connector.



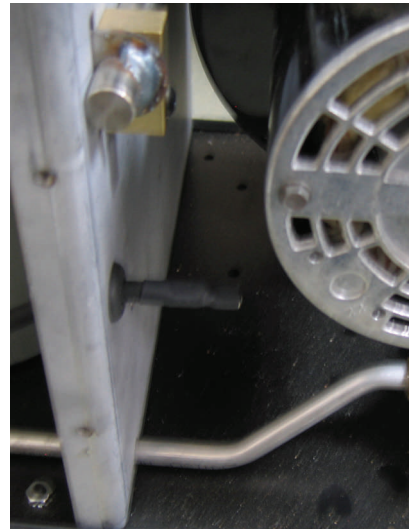
- Remove two screws to free ignition unit from the roaster.
- Unplug spark cable from ignition unit.



- Turn ignition unit 90 deg counter clockwise.



Pull unit straight out of roaster.



- Replacement of the ignition unit is in the opposite order as removed.
- Care should be taken to ensure that wiring harness is installed to ignition unit correctly.
- Please call customer service if you need assistance 866-271-7666

Install the u-shape by inserting the panel into the lower extrusion starting on the left side of the unit.



Reinstall twelve (12) screws to secure u-shape using Phillips screwdriver. Do Not Over tighten screws.



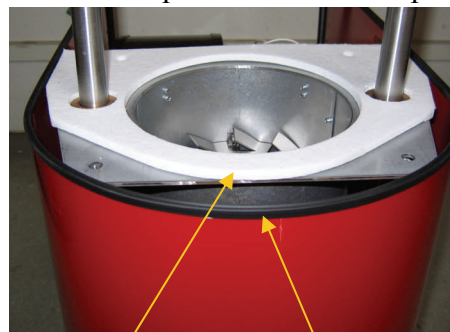
- Install two (2) screws to secure control board to u-shape.



- Gradually insert u-shape into bottom extrusion all the way around to the right hand side.
- Ensure that the u-shape is properly seated.



- Ensure that top plate gasket is in place and properly centered the around brass bushings.
- Reinstall top extrusion on to top



Top plate

Top Extrusion

- Install six (6) brass screws to secure chrome top plate using Phillips screwdriver.
- Install lift handle using a 1/8" Allen hex wrench.. Ensure that fastener is seated to hole in shaft.

