

Fuel System Conversion/Replacement Instructions

Sonofresco Coffee Roaster

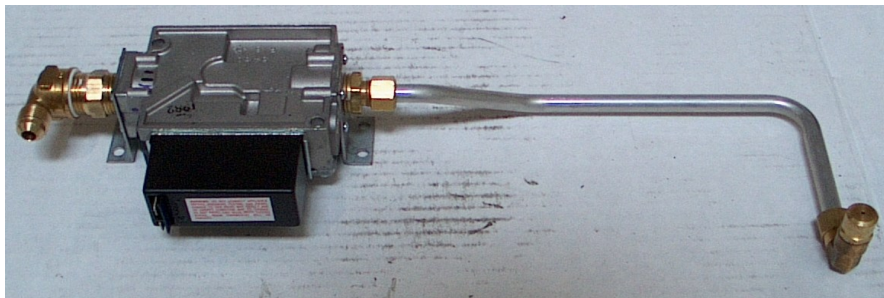
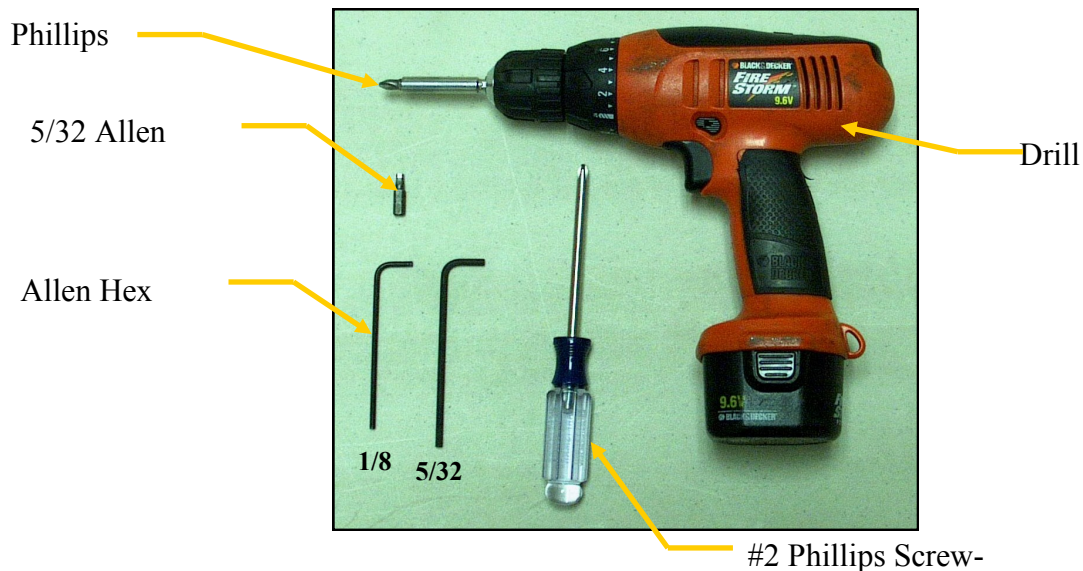
One Pound (CR1) Pre-2014 Models

The coffee roaster is designed to operate on either natural gas or propane. Although, it is possible to convert from one fuel type to another if required. Read and understand these instructions before attempting the fuel conversion.

- 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)
- 3/8" box end wrench



Valve Assembly

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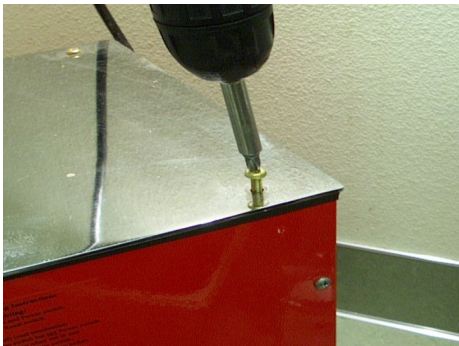
Disconnect power to the roaster.



Disconnect gas supply to the roaster.



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



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



Remove two (2) screws to remove the control board.



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

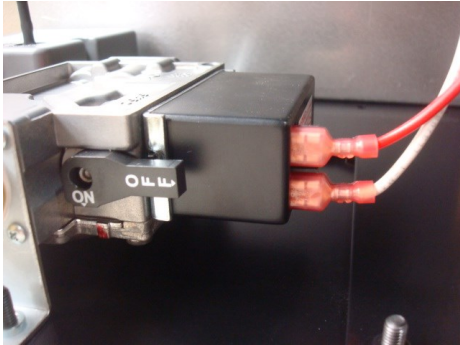


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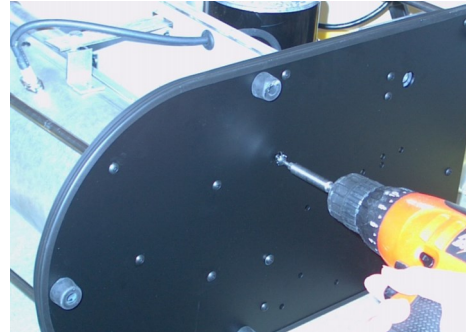
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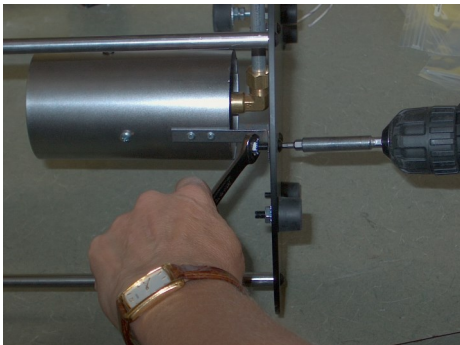
Unplug the white and red wires from the gas valve.



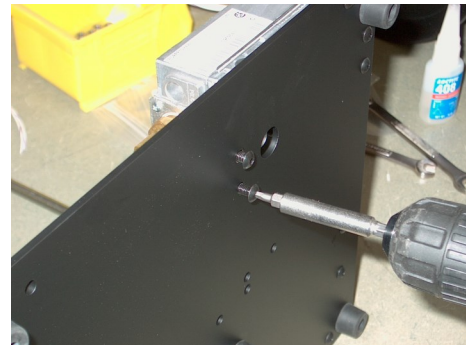
Remove four (4) screws, using the 5/32" Allen hex bit, to separate the wall assembly from the bottom plate.



Remove three (3) screws from bottom plate, using a 5/32" Allen hex bit, to separate the burner assembly from the bottom plate.



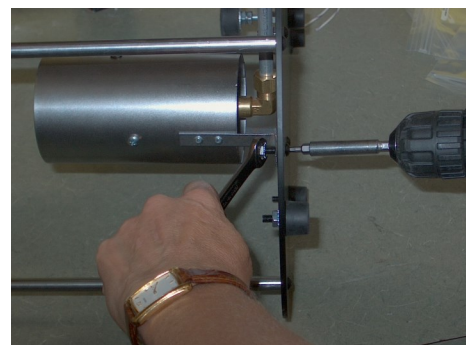
Remove four (4) screws from bottom plate, using a 5/32" Allen hex bit, to separate the gas valve assembly from the bottom plate.



Assemble the conversion valve assembly to the bottom plate with four (4) screws using a 5/32" Allen hex bit, do not over tighten the fasteners.



Reassemble the burner assembly to the bottom plate with three (3) screws using a 5/32" Allen hex bit, do not over tighten the fasteners.

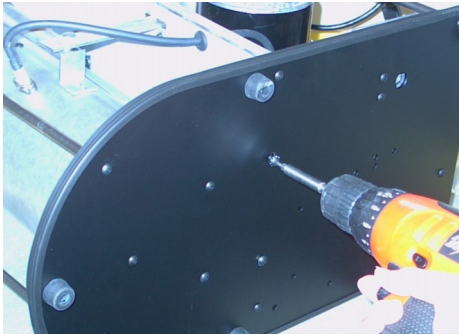


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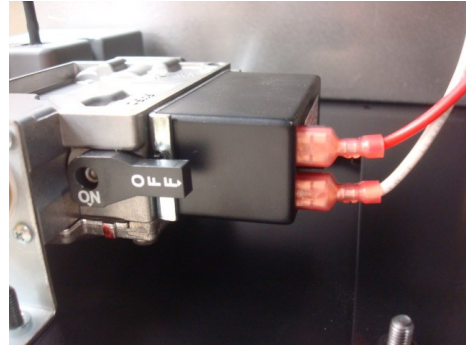
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Reassemble wall to bottom plate with four (4) screws using the 5/32" Allen hex bit. Do Not Over Tighten.



Reattach wires to gas valve assembly as shown in picture.



Install the u-shape by inserting the panel into the lower extrusion starting on the left side of the unit. Install three screws to hold U-shape in place.



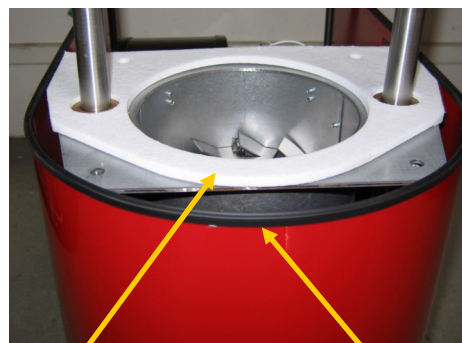
Gradually insert u-shape into bottom extrusion all the way around to the right hand side. Ensure that the u-shape is properly seated.



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



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



Top plate gasket

Top Extrusion

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



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.

