

UGP 6C/8C/10C

THERMOCOUPLE REPLACEMENT INSTRUCTIONS FOR PIEZO AND ELECTRONIC IGNITION FRIDGES

Models (DV) Canada

WARNING: Installation of all gas components must be done by a licensed gas technician. Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information consult a qualified installer, service agency or the gas supplier.

!SAVE THESE INSTRUCTIONS!

FOR YOUR SAFETY IF YOU SMELL GAS

Open windows.
Do not touch electrical switches.
Extinguish any open flame
Immediately turn off gas supply and call your gas supplier

FOR YOUR SAFETY

Do not store or use gasoline or other flammable liquids in the vicinity of this or any other appliance



The installation of the appliance must conform with local codes or, in the absence of local national Fuel Gas Code, ANSI Z233.1 and in Canada B149.2 Propane Storage and Handling Code



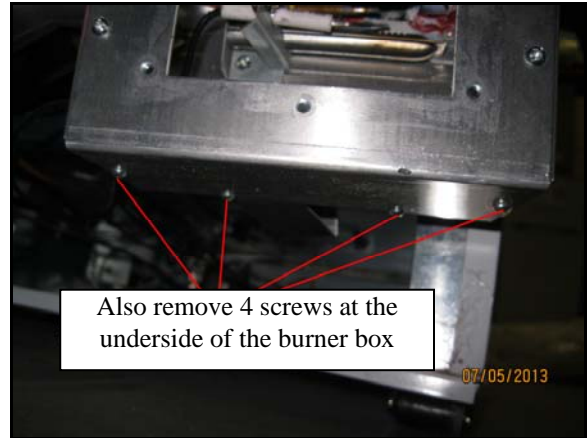
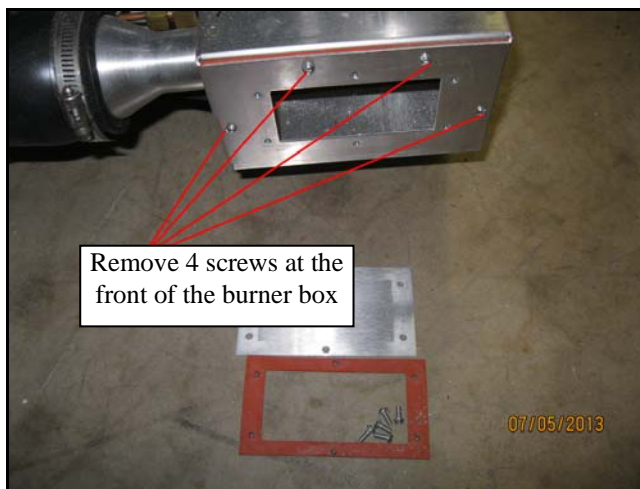
UNIQUE UGP6C/8C/10C Thermocouple

Old Part # UGP-DL10001349

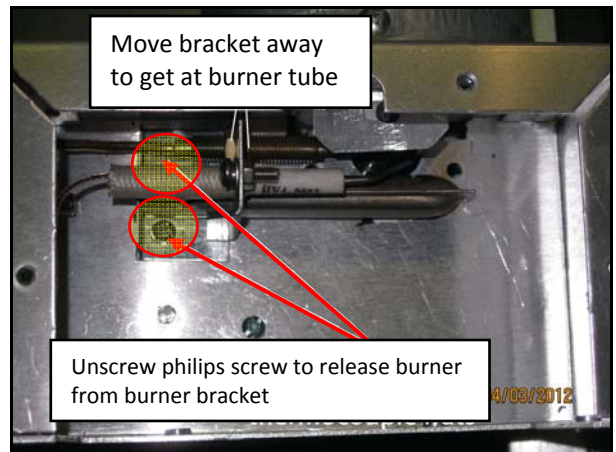
New Part # UGP-DL10001523

Tools required

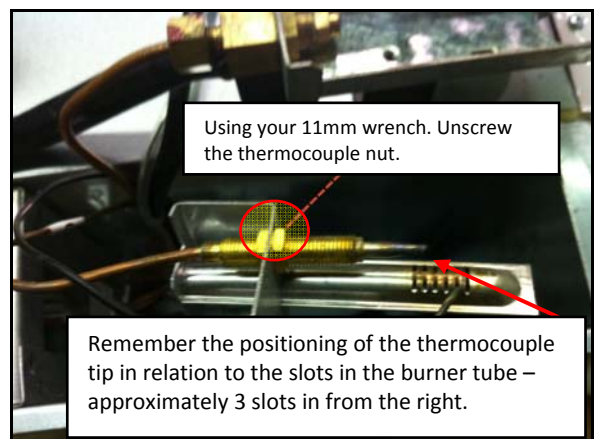
- Robertson Screwdriver - Green #1 (burner box screws)
 - 12 mm wrench – removes thermocouple from bracket
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- Shut off the gas supply at the gas line.
 - Unhook fridge from the gas line and cap the line for safety reasons.
 - Pull the fridge away from the wall and gently lay the fridge down on its face using a thick blanket or a piece of foam to reduce scratching.
 - With the fridge lying on its face, walk around to where the bottom of the fridge is and look towards the right side for a small silver box known as the **“burner box”**.
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1. Remove the cover as shown using Robertson #1 screwdriver. Removing 4 screws on the front and 4 screws at the underside of the box.



2. Use a philips screwdriver to release burner from burner bracket, two screws.



3. Using the 11mm wrench, unscrew the thermocouple nut and remove thermocouple from burner bracket.



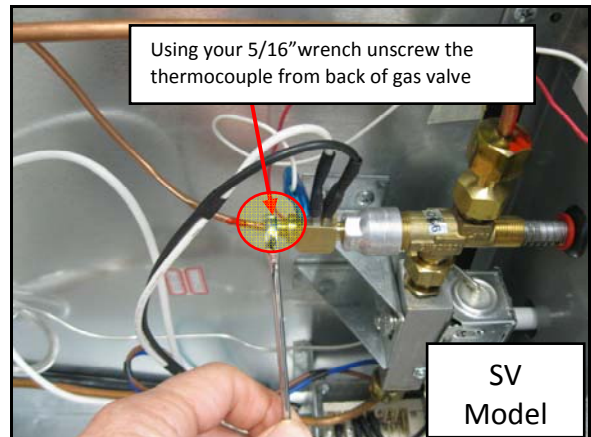
4. Now that the thermocouple tip has been removed from the burner bracket the next step is to remove it from the back of the gas valve located underneath the fridge.



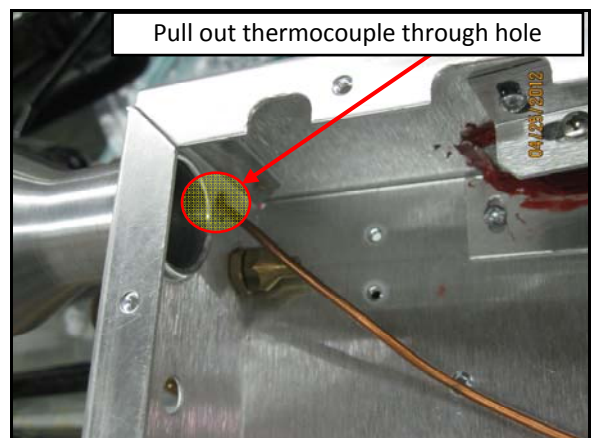
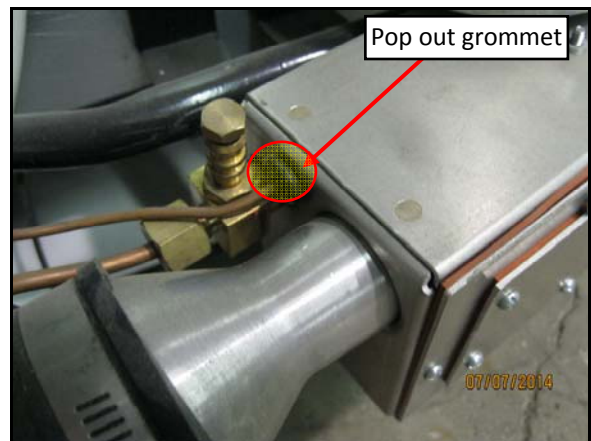
5. Begin removing the front bottom plate to gain access to the thermocouple and valve.



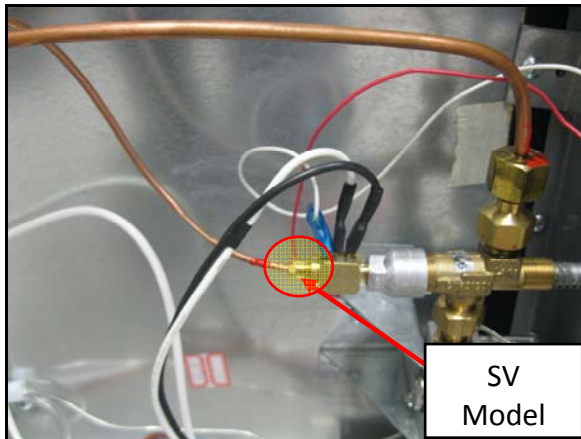
6. Locate the thermocouple and remove from back of gas valve with 5/16" wrench.



7. Pop out rubber grommet then pull old thermocouple out through burner box.



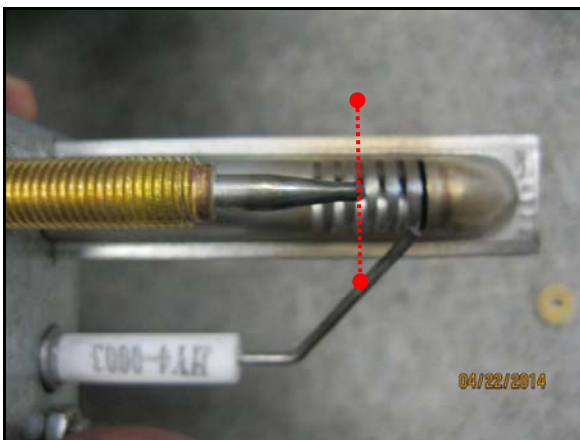
8. Take new thermocouple, feed back through burner box hole and tighten back into gas valve. Do not over tighten.



9. Next install the thermocouple on the bracket using the two retaining nuts.

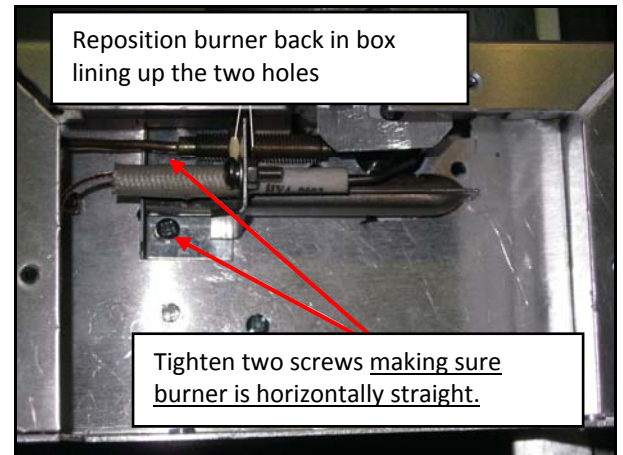


1. Positioning the tip as indicated, three slots in from the left of the bracket. Then tighten nuts.



10. Now that the thermocouple has been securely fastened to the burner. Mount the burner bracket

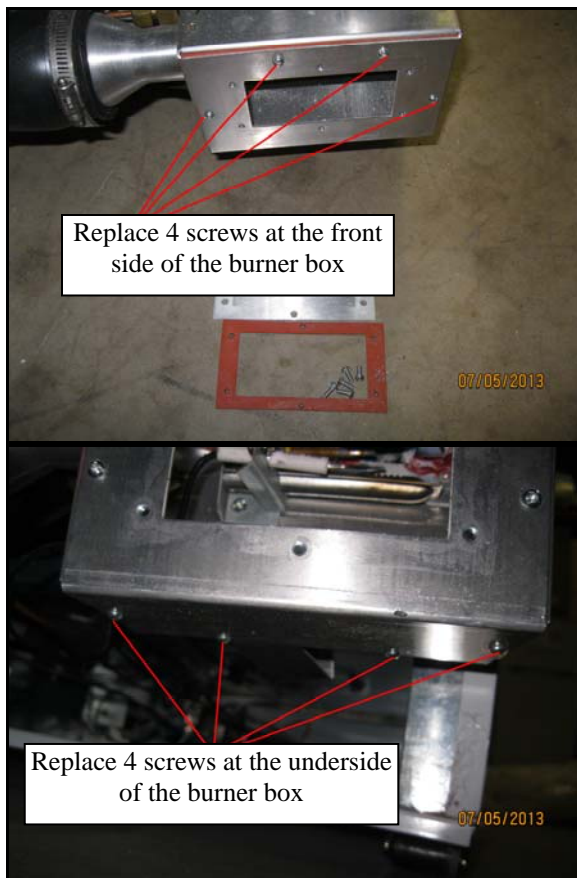
back on burner assembly using philips screwdriver.



11. Replace the bottom plate to the front of the fridge. 4 screws for the plate then the adjustable feet.



12. Replace the outer burner box cover. Before replacing the small viewing plate test fire the appliance to make sure the flame looks good and its align correctly under the boiler tube. Test to make sure the fridge stays running after you have released the gas button.



13. Stand fridge back up.
14. Replace the front cover on the burner box
15. Hookup fridge back to gas line.
16. Turn on gas supply at the gas line.
17. Soap test gas line connections for leaks.