

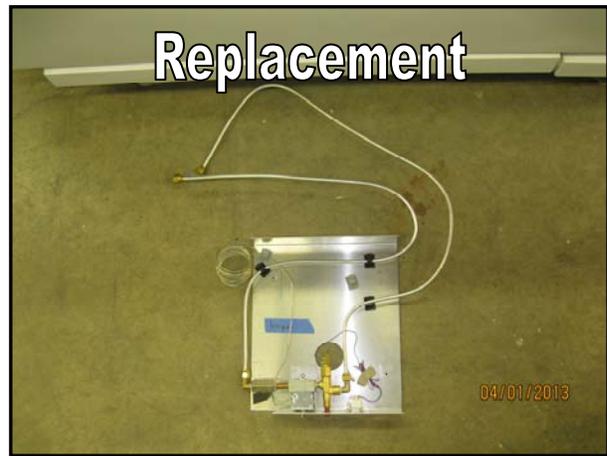
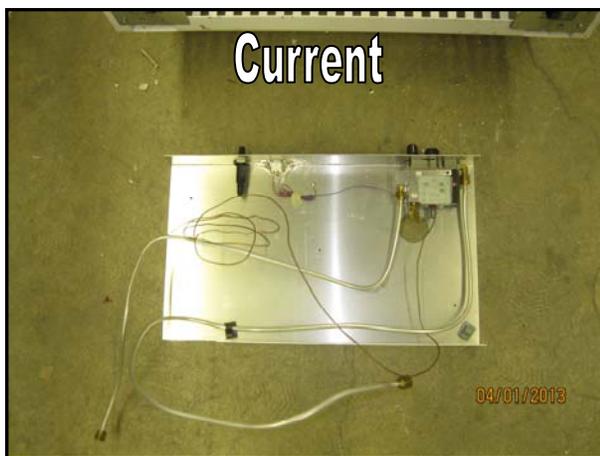
Installation Instructions

CSA Certified Conversion Kit for UGP 15/18 DV Direct Vent Models (DV)

Part# UGP1518-CBPUB06ConversionKit-1

The thermostat gas control conversion kit is a CSA approved conversion to change out the older gas control train assembly to the new certified assembly.

This kit includes all required components and instructions to make this conversion on the UGP15/18 model.



Parts contained in conversion kit are:

- Instructions for replacement – French and English
- New lighting instruction sticker - - French and English
- Parts Guides – UGP15/18 SM/CM/DV – English and French
- All components required for new Gas Train assembly
- Tube of Red High Temp Silicone (for Direct Vent units)

Conversion Process

This conversion should be performed by a licensed gas fitter

The following is a step by step review of how to complete the conversion – see corresponding images.

Removal of older thermostat assembly

1. Disconnect the fridge from the venting before beginning and pull away fridge from the wall (not shown in corresponding images)
2. Shut the gas supply off to your appliance before disconnecting gas line at inlet connection of fridge (not shown in corresponding images)
3. Disconnect inlet connection (not shown in corresponding images)
4. While fridge is standing upwards open the fridge door
5. Pull out top shelf, locate the capillary tube on the evaporator fins
6. Remove the putty (if there) and unclip capillary tube from fins, straighten out the capillary tube



7. Now move around to the back of the appliance where the capillary tube enters from the back, locate the putty (if there) holding in the capillary tube in place and remove the putty



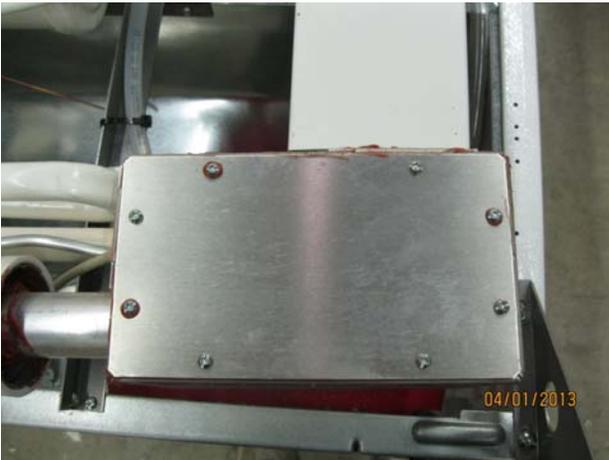
8. Pull the capillary tube out from the back of the fridge

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- To allow better access to remove burner components, lay the fridge down on its face; make sure you have adequate padding so you don't scratch the fridge doors. (You may have to empty your fridge first before doing this)



- Remove the burner box cover, consisting of 8 screws, then remove side plate, 2 side screws



- Taking a putty knife or standard screwdriver and break the silicone seal on the lid as shown. Tapping with a hammer you can further break the seal buy running the edge of the putty knife or exacto knife under the lid. Once the top lid is off then also remove the side plate in the same method.



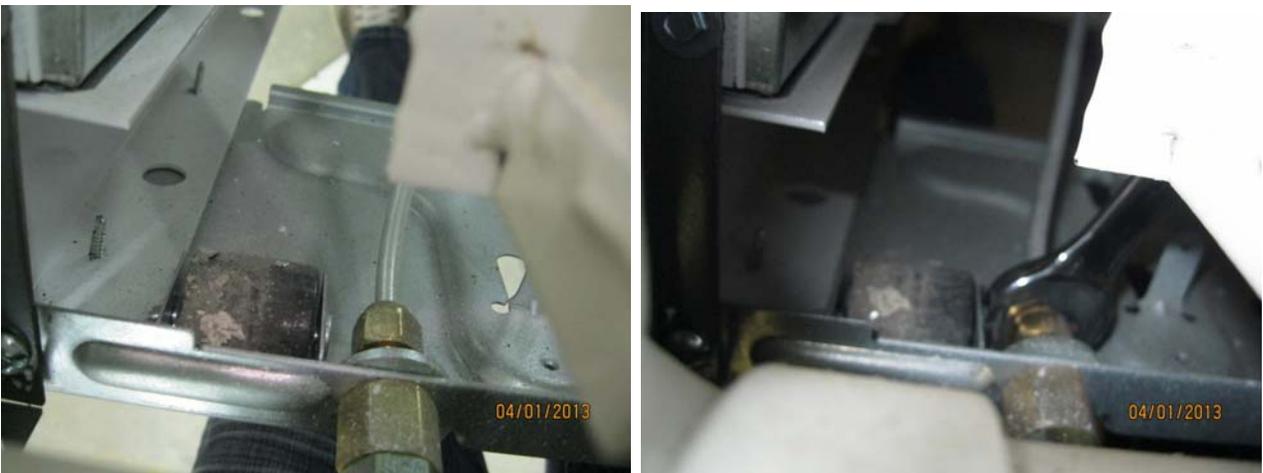
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12. Disconnect the gas outlet tube from the orifice ensuring to use a back up wrench as shown

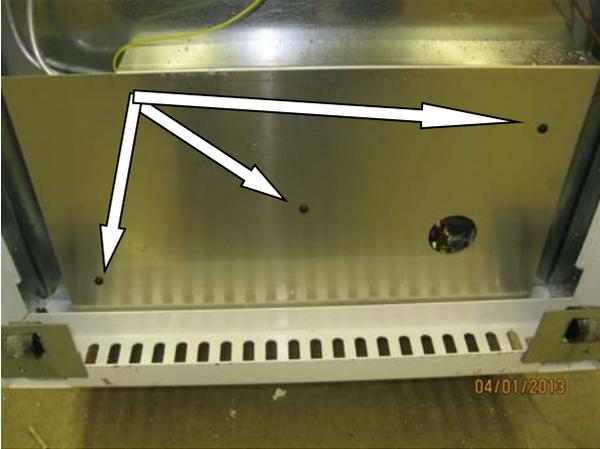


13. Disconnect the gas inlet line from the back of the inlet fitting, ensure to use a back up wrench



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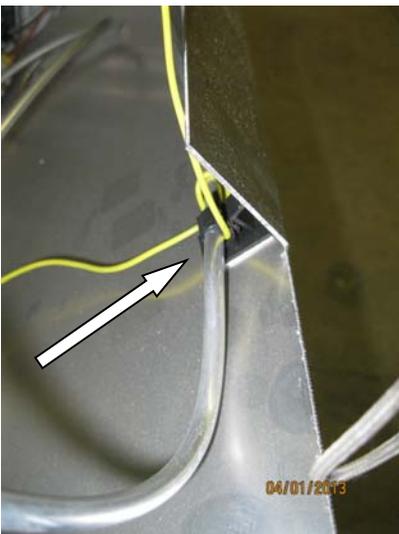
14. Remove the mounting screws that secure the plate assembly from the bottom of the appliance



15. Pull the plate down slightly, this will allow you to get at a few more items so the assembly can be removed completely from the fridge



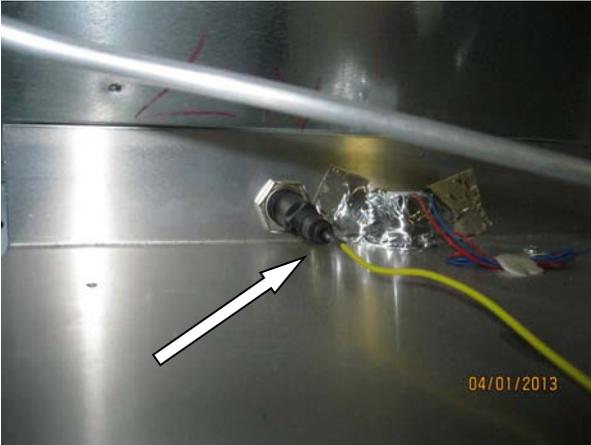
16. Unhook the piezo wire from the clip that may be holding it in place to the bottom of the plate



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17. Pull the piezo wire off the back side of the piezo

18. Remove the thermocouple from the backside of the interrupter body.



19. The plate can be pulled away from the fridge and placed on the floor

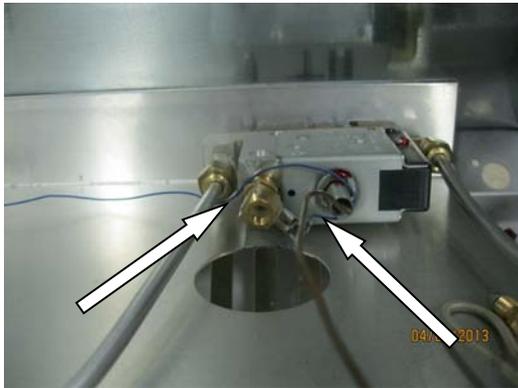


20. We now need to remove a few components from the old assembly to be used on the new assembly

21. Remove the nut from the back of the piezo, remove piezo and retain both to also be used on new assembly



22. Unhook the blue wire from the interrupter block and remove the block to be used on the new assembly.



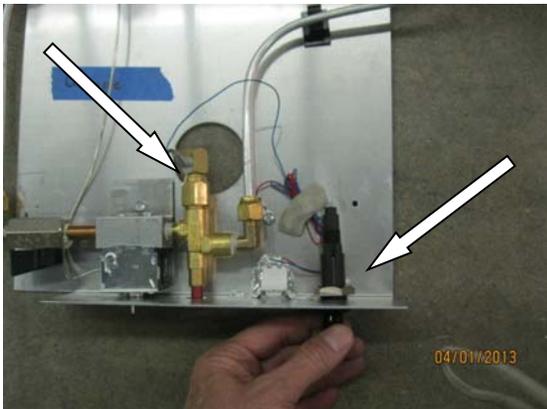
23. Disassembly now completed

Assembly of Conversion Kit

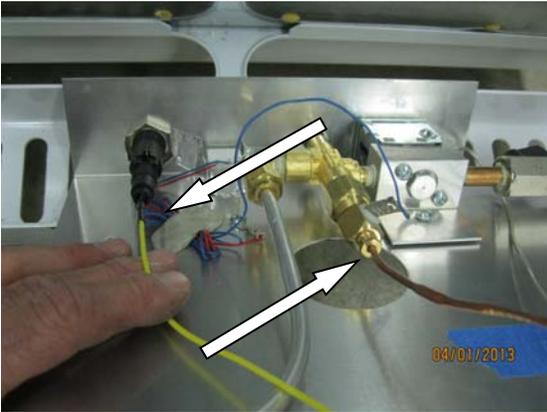
1. Place the new gas train assembly on the floor



2. Attach the piezo and nut to the new plate and assemble the interrupter body into the back of the safety valve ensuring that you reattach the blue wire from the flame indicator to the spade on the block



3. Re attach the peizo wire to the back of the piezo
4. Re attach and tighten the thermocouple into the interrupter body



5. Re attach the inlet gas tube to the back side of the inlet connection



6. Reattach the outlet line to the orifice



7. Tighten each connection with a back up wrench

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8. Fasten the gas assembly plate to the bottom of the fridge with the screws you retained using the mounting holes that are provide in the plate. You can position the plate downwards against the backside/front part of the fridge, this way the controls will be accessed easier once stood up. **You may have to set it back a bit for the UGP18 model due to the grill insert**



9. Before we stand the fridge up, locate the capillary, unravel and run up the side of the fridge to where the hole is located for entry to the into the cabinet
10. Straighten out capillary tube and run it into the interior of the fridge.



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11. Stand the fridge upright
12. Once it reaches the inside of the fridge ensure there is enough length to reach the evaporator fins. **NOTE:** *Be careful not to kink the capillary tube in the process otherwise it could break and render the control "non functional". If you have trouble getting the capillary tube back through, don't force it, you may have to re-drill the hole from the inside through to the back which will remove any debris that may be blocking the path.*
13. Attach the capillary tube to evaporator fins using clip

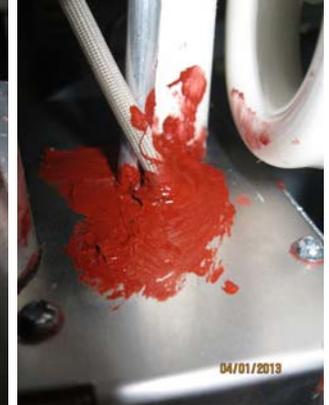


14. Apply revised lighting instruction sticker to inside overtop existing label
15. **We now want to start up the appliance and ensure there are no gas leaks at all of the connections you made during the conversion process. (Inlet line connection x 1, outlet line connections x 1).**
16. You will now need to lay the fridge back down, your choice; the next steps can also be done with the fridge standing up but it's easier to work on with the fridge lying down. **It would have been nice to put the lid on while it was lying down but unfortunately you cannot test the orifice connection for leaks with the box lid on.**
17. We now need to replace the side and front plate back onto the burner box using the silicone provided
18. After cleaning the excess silicone off of the lid and side plate begin with replacing the side plate
19. Run a small bead of silicone around the plate and attach to the side of the box using the two screws



20. You will see that there is a gap that will need to be filled in with silicone. With the silicone tube provided, squeeze an required amount of silicone to fill the hole, now using two fingers, one from the inside of the box and one on the out side manipulate the silicone until the hole is filled.

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21. We are now ready to replace the lid

22. Run a small bead of silicone around the lids and attach using the 8 screws.



23. New Gas trains assembly conversion in now complete

24. Stand fridge back up

25. Follow start up procedure on the lighting label before hooking up venting to ensure it starts ok before hooking up venting, once this is done shut unit off and move fridge back into place and reattach venting.

Reminder: Ensure you have gas leak tested all connections before operating your appliance.