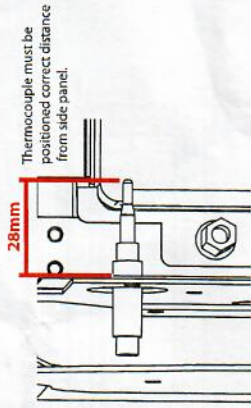
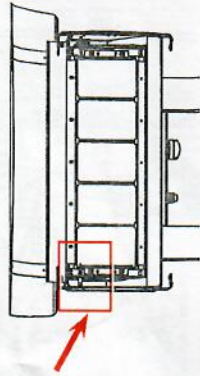
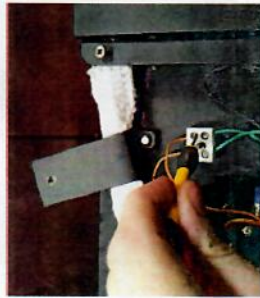


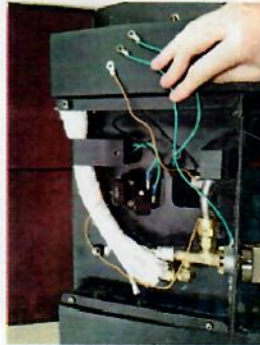
- 11 Assemble modified NEW thermocouple at front of heater (Left only)



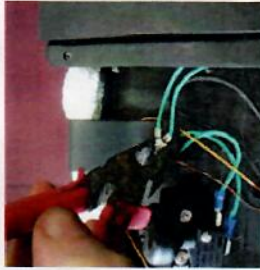
- 12 Feed earth & signal wires from NEW thermocouple through back of heater and make connections in control box.



> Assemble signal wire in top right terminal.

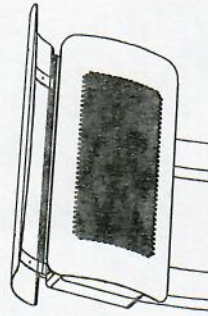


> Gather 3 earth wires (including earth wire from NEW thermocouple)

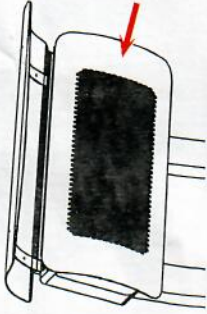


> Secure hose bracket and 3 earth wires with nut.

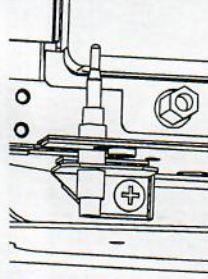
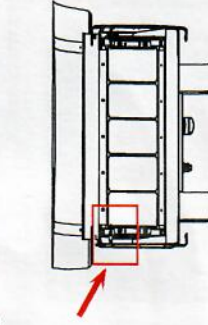
- 13 Reassemble front cover, bottom panel and control box cover. Turn on heater following instructions supplied with appliance.



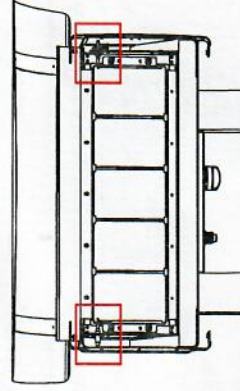
- 1 Remove front cover, bottom panel and control box cover.



- 2 Identify heater model by checking mounting of thermocouple.

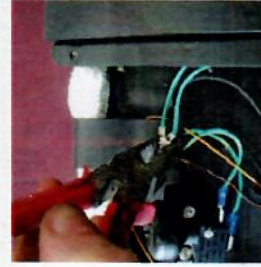


- 3 Disconnect OLD thermocouples at front of heater (Left and Right).

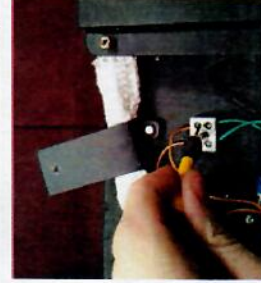


> Remove mounting screw on Left and Right thermocouples

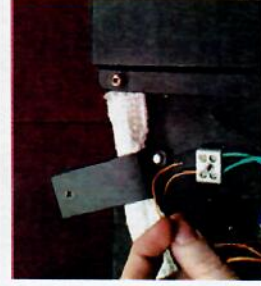
- 4 Disconnect OLD thermocouples from control box and remove OLD thermocouple set from heater.



> Remove nut & earth connections.

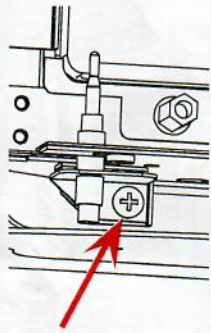
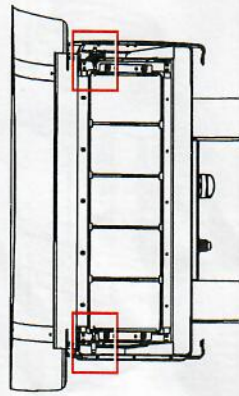


> Unscrew top right terminal.



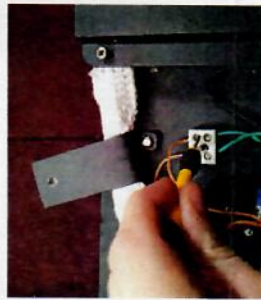
> Remove old thermocouple wire.

5 Assemble NEW thermocouples at front of heater (Left and Right).



> Secure mounting screw on Left and Right thermocouples

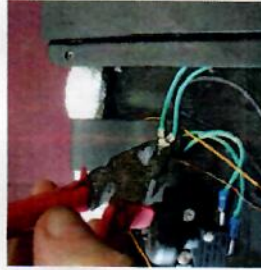
6 Feed earth & signal wires from NEW thermocouples through back of heater and make connections in control box.



> Assemble signal wire in top right terminal.

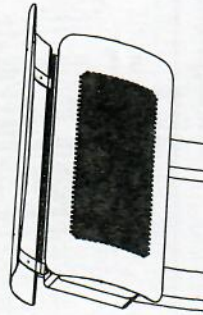


> Gather 3 earth wires (including earth wire from NEW thermocouple)

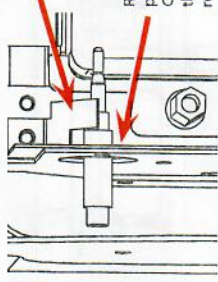
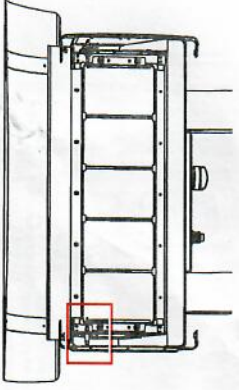


> Secure hose bracket and 3 earth wires with nut.

7 Reassemble front cover, bottom panel and control box cover. Turn on heater following instructions supplied with appliance.



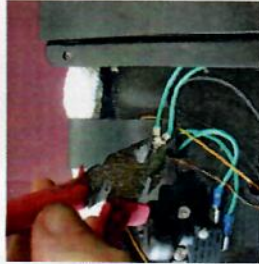
8 Remove OLD thermocouple and metal plate.



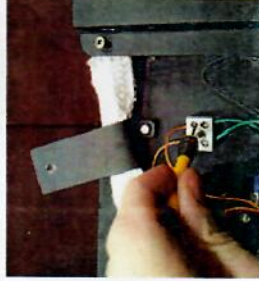
Remove metal plate and replace screw in position.

Remove nuts and pull thermocouple out. Cut wires at base of thermocouple and remove from heater.

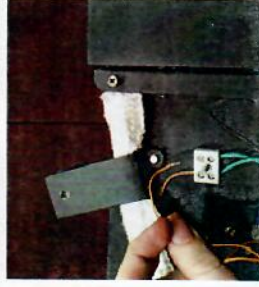
9 Disconnect OLD thermocouple from control box and remove OLD thermocouple wires from heater.



> Remove nut & earth connections.



> Unscrew top right terminal.

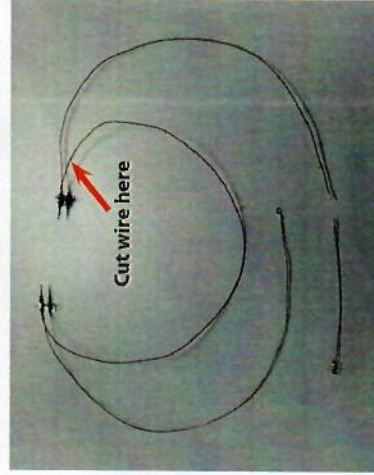


> Remove old thermocouple wire.

10 Modify spare part to suit heater model.

10.1 >

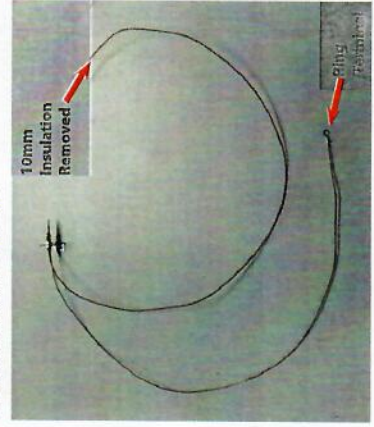
Spare part before modification (2620371 / BH8280036)



Cut wire here

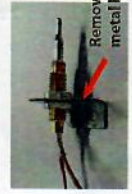
10.2 >

Spare part after modification.



10mm Insulation Removed

Ring Attached



Remove metal bracket



After cutting, remove 10mm of insulation.