



Installation Instructions

Kit Number: 1207087

Date: 4-25-2012

Installation Instructions: 1207099

Rev.: A

Model: Hot Food Display

ECN: 53375

Subject: Heater Replacement

Rev. Date: 4-25-2012

Purpose: Details to replace an old heater with a new heater in the Hot Food Display

Parts List

Quantity	Part Number	Description
1	1201358	Heater, HFD
1	1201978	Harness, Adapter, Heater to Controller

Procedure

Step 1: Turn off and unplug HFD. Allow to cool before proceeding.

Step 2: Remove the lower rear panel. Remove the side glass.



Note: if a heater in the bottom heater plate needs to be replaced, skip to Step 10.

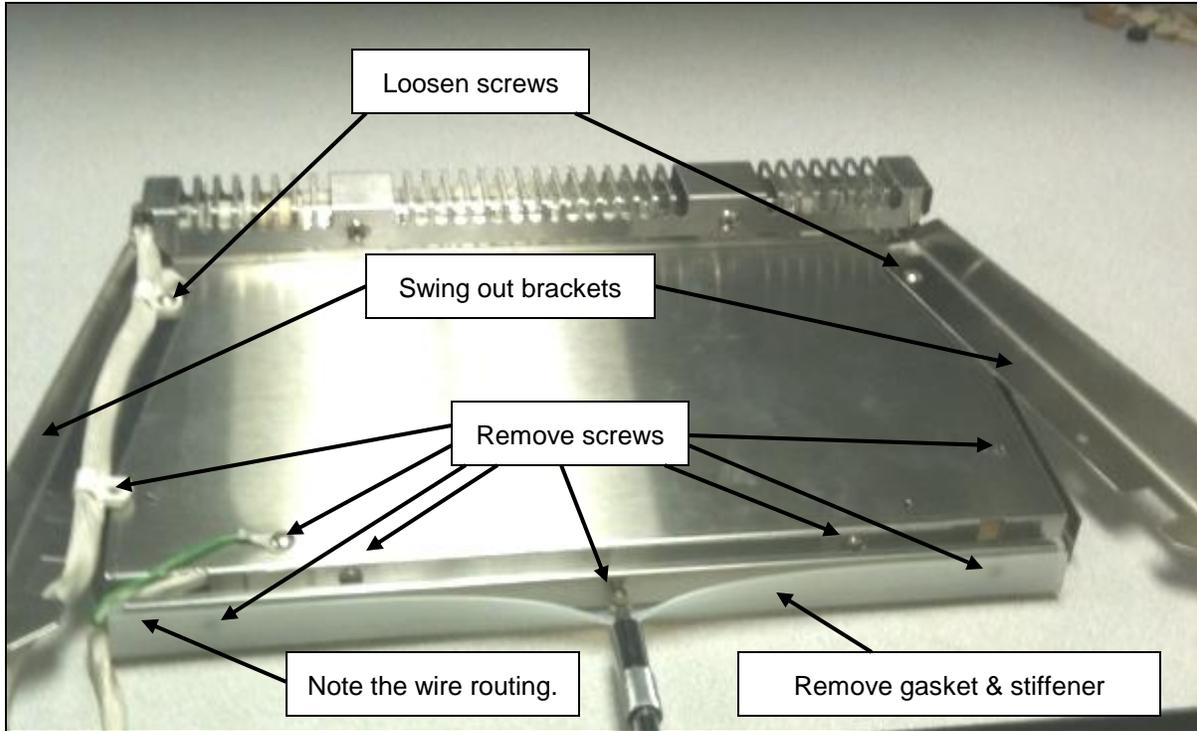
Step 3: Unplug the failed heater's connector and lamp connector and pull them out of the HFD base. Refer to connector color chart below (as viewed from the back of the HFD). Remove the shelf from the HFD.



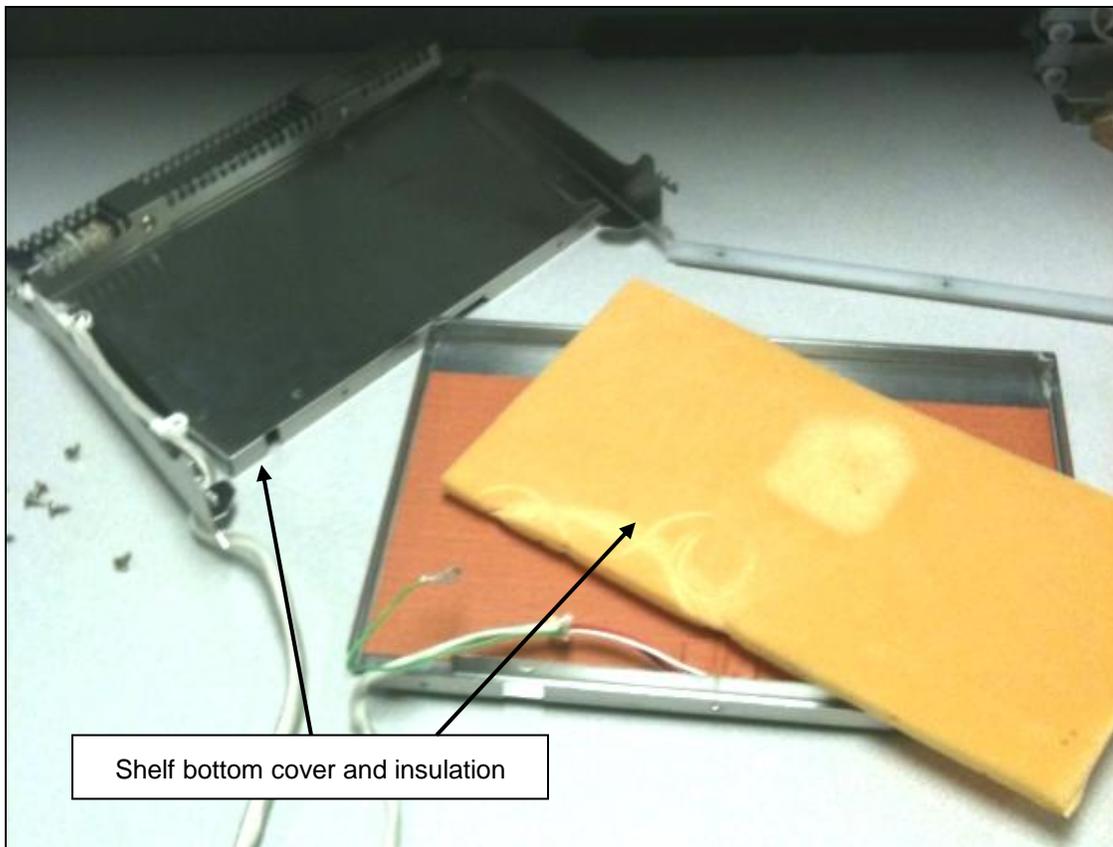
Removing this screw will allow this trim to move for easier cable access.

Upper left shelf White connector	Upper right shelf Blue Connector
Middle left shelf Black connector	Middle right shelf Yellow connector
Bottom left shelf Red connector	Bottom right shelf Green connector

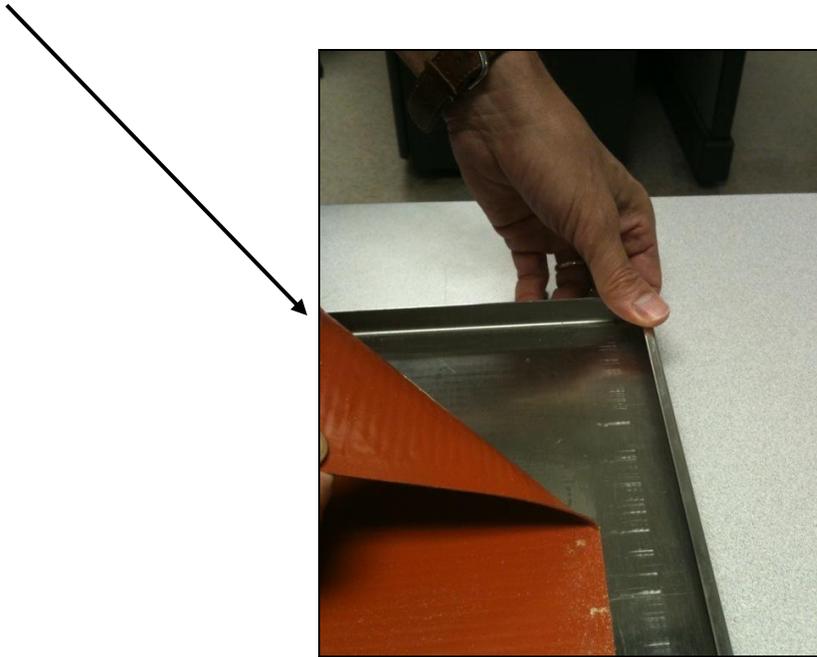
Step 4: Remove or loosen indicated screws (as shown), swing out shelf brackets, and remove the gasket with its stiffener. Note the wire routing – it's different for each shelf.



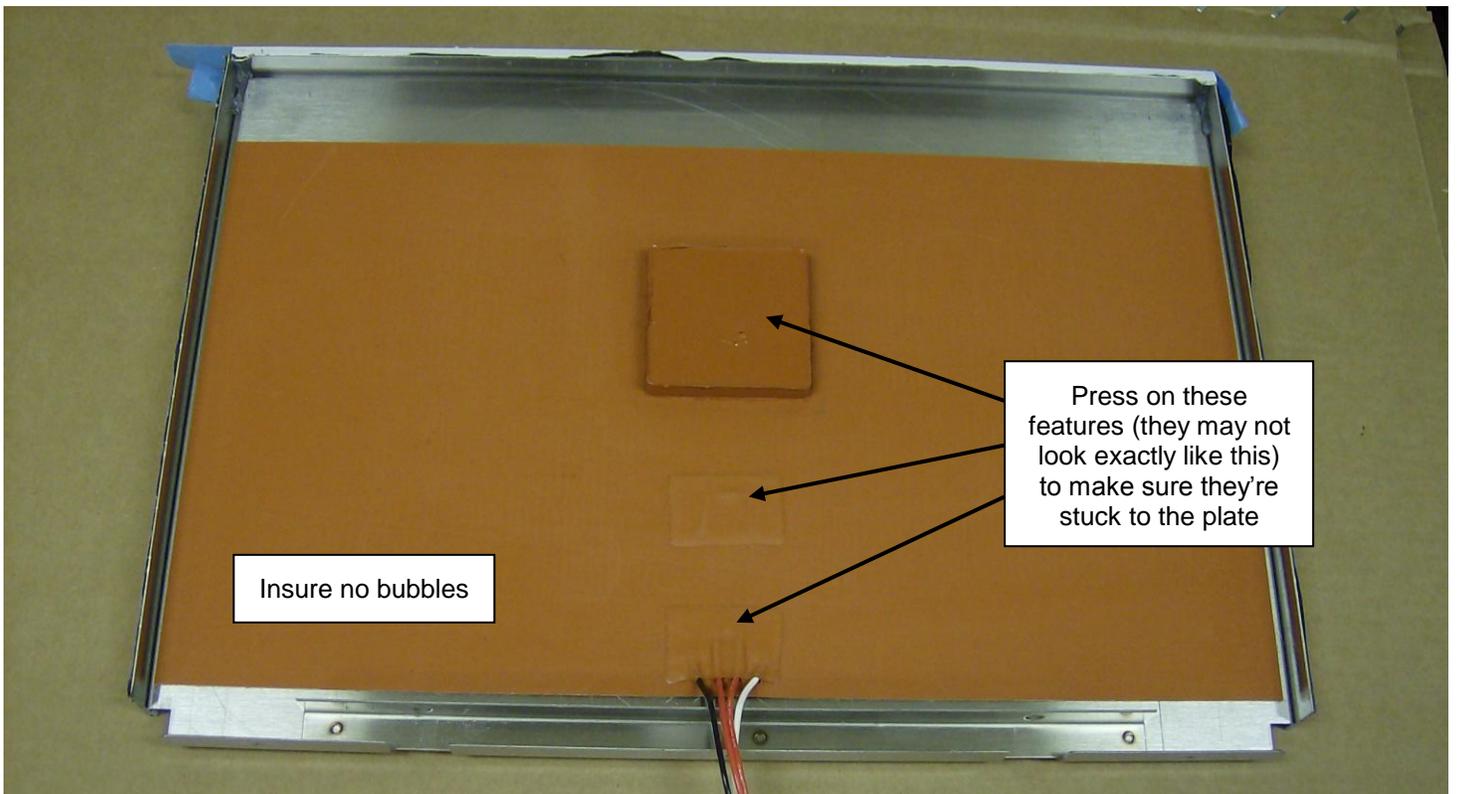
Step 5: Remove the shelf bottom cover and insulation.



Step 6: Peel the failed heater off of the bottom of the shelf.



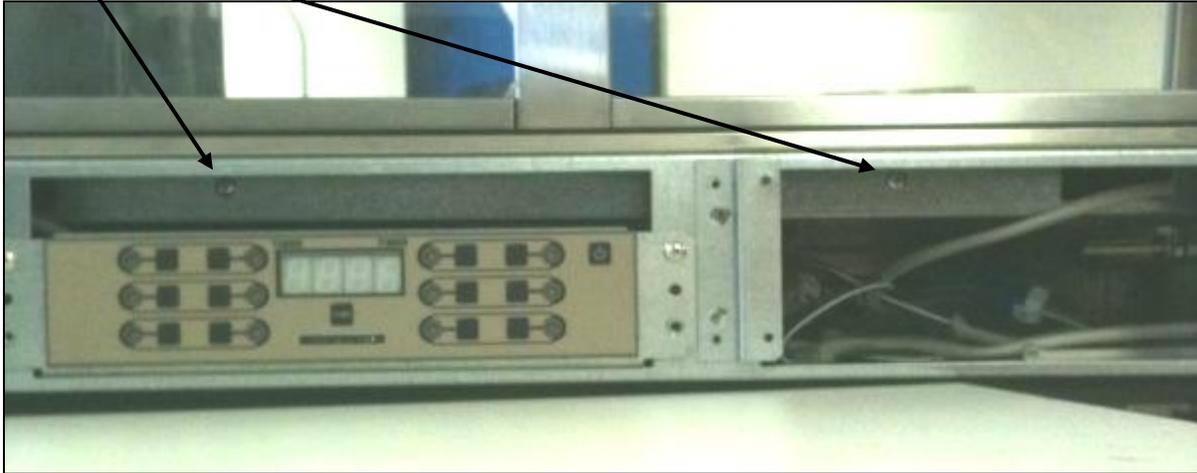
Step 7: Remove the release liner from **1201358 Heater, HFD** (supplied with this kit). Position the heater on the shelf in the same position as the old heater. Apply the heater starting at an edge and insure there are no air bubbles larger than 0.1 inch diameter or wrinkles. Insure all areas of the heater have been firmly pressed against the hot plate, including the features protruding from the heater. Route the wires as they were before.



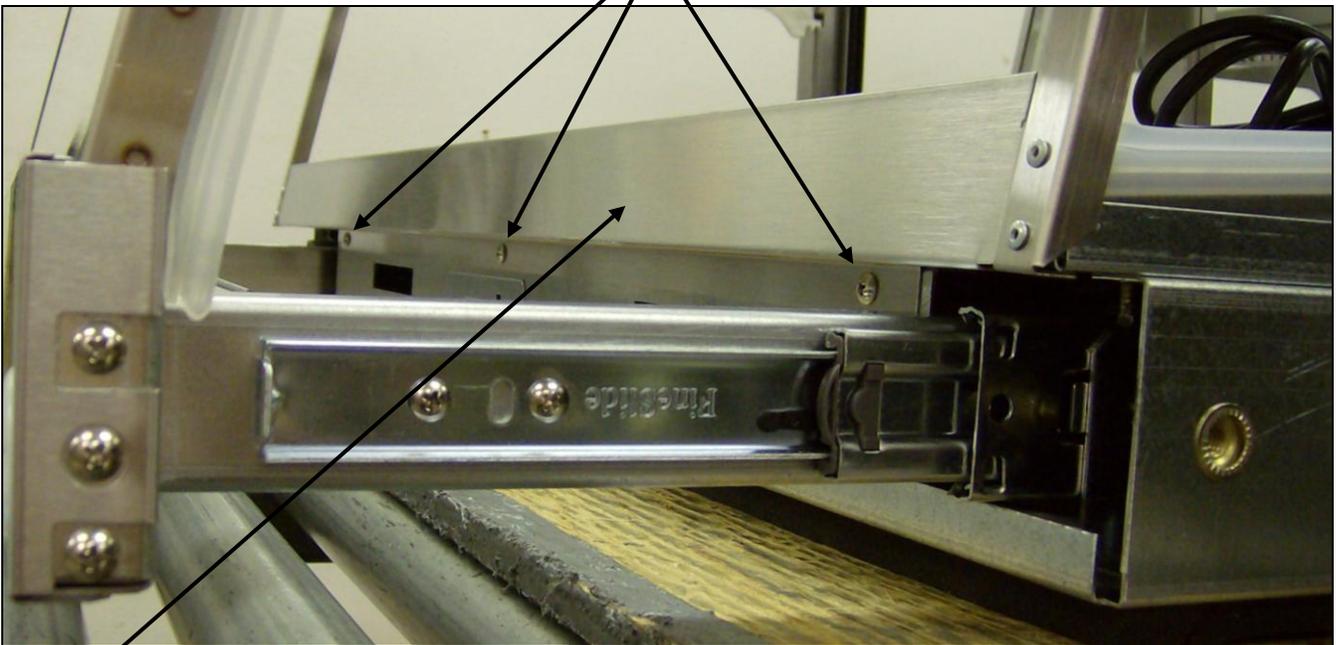
Step 8: Reassemble and reinstall the heater shelf. Plug in **1201978 Harness, Adapter, Heater to Controller** to the end of the heater's cable and plug it back into the main harness. Reconnect the lamp cable (reverse of steps #2 through #7).

Step 9: Reinstall the rear panel and side glass. Plug the HFD in and turn it on. Confirm the heater is heating and the shelf light comes on.

Step 10: (For bottom shelf heater replacement.) Remove the rear doors, remove the side glass, and remove these two screws. Disconnect the red and green heater connectors.

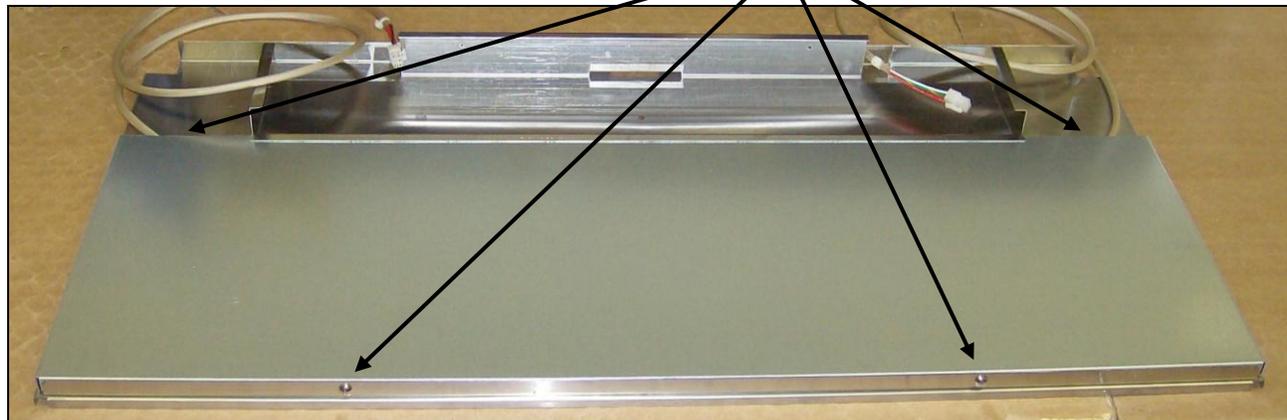


Step 11: Open the front of the HFD and remove these three screws.

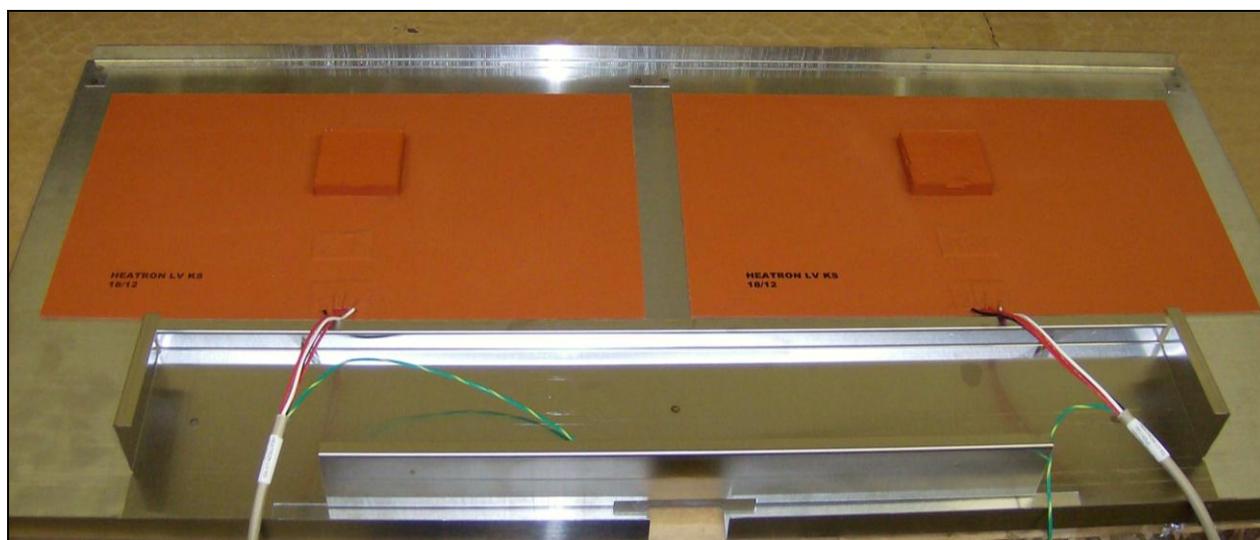


This frame can be pulled forward to allow removal of the lower hot plate.

Step 12: With the lower hot plate face down, remove these four screws.



Step 13: Remove the cover and insulation. Replace the heater element as described in Steps 6 and 7.



Step 14: Reassemble and reinstall the heater shelf (reverse of steps #10 through #13). Plug in **1201978 Harness, Adapter, Heater to Controller** to the end of the heater's cable and plug it back into the main harness.

Step 15: Reinstall the lower rear panel and the side glass.

Step 16: Plug the HFD in and turn it on. Confirm the heater is heating.