

Installation Instructions

Dry Enhancement Kit

WD35X10396

February 2013

Dishwasher Dry Performance

Verify proper heater operation, check for error codes in diagnostic error mode, including thermistor and/or wash temperature error codes. Enter service mode to test heater operation. Full directions to enter diagnostic and service mode can be found in service guide **31-9226** or the dishwasher's mini-manual.

If none of the above issues apply, follow all steps in these instructions.

Models:

GDT530P_D0

GDT550H_D0

Parts Included:

This kit includes all parts needed for the above models.

- UI (User Interface) Board WD21X10535
- 2 Vent Covers
- Foam Strip (black in color)
- Door harness wire tie (may not be needed)
- Installation instructions WD00X1023

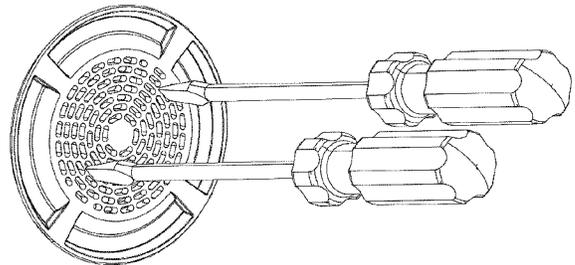
Tools You Will Need:

- 1/4 " nutdriver
- T15 Torx screwdriver
- Hinge locking tool (see service guide 31-9226)

Step 1 – Remove Power from the Dishwasher

Step 2 – Remove Inner Door Vent Cover

- To remove inner door vent, use 2 pocket screw drivers, turn counter clockwise (Consult Service Guide 31-9226 or Mini-manual). Old vent cover should be discarded.



Step 3 – Remove complete Door assembly and separate the Door

- Consult Service Guide 31-9226 or Mini-manual for door removal process. A new wire tie for the door wire harness is included in the kit. Should the original tie become damaged, it must be replaced.

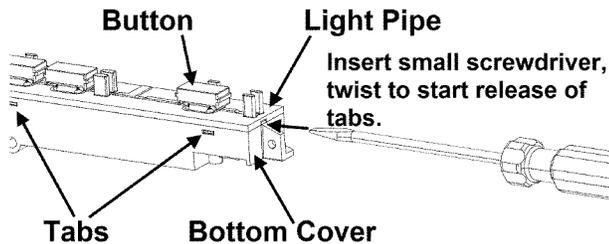
Step 4 – Remove Top UI Control Bottom Cover

- Remove the UI control bottom cover assembly from the top control console, consult Service Guide 31-9226 or Mini-manual.
- Remove 4 — 1/4" hex head screws to drop the bottom cover from the control console.

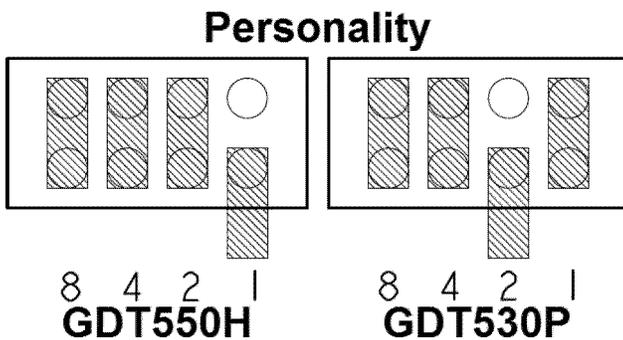


Step 5 – Install new UI Control Board Control

- The UI bottom cover and light pipe are snapped together, to remove use a small screwdriver on either end to start releasing tabs. Once started the tabs will release by working the light pipe back and forth to separate the light pipe from the bottom cover.



- Verify correct model personality jumpers are in correct position, keys/buttons and LED's will not function until appropriate personality is selected.



- Install new UI and re-assemble cover, light pipe and top console assembly.

Step 6 – Remove Vent Conduit

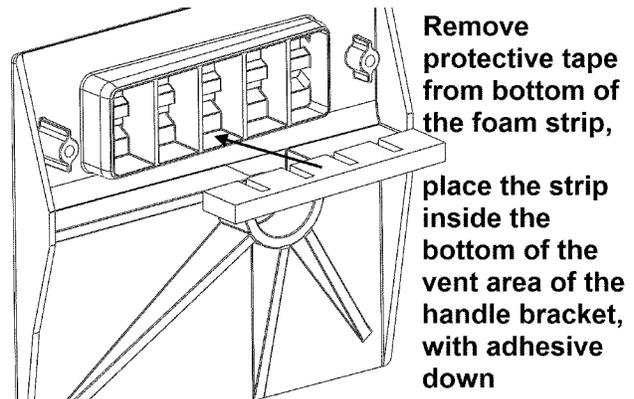
- Remove the 2 – T15 Torx screws to remove the vent conduit from the handle bracket on the outer door panel.
- Vent conduit can now be removed.

Step 7 – Install Foam Strip

This strip eliminates condensation pooling in the outer vent area and must be installed.

- Make sure the vent area of the handle bracket is clean and dry.

- Remove the protective paper from the foam strip.
- Place the foam strip on the bottom of the vent area of the handle bracket.



Step 8 – Re-assemble Vent Conduit

- Carefully insert the vent conduit into the vent area of the handle bracket on the outer door panel, using care not to damage the newly installed foam strip.
- Reinstall 2 – T15 Torx screws

Step 9 – Re-assemble Inner and Outer Door Panels

- Reverse the dis-assembly procedure in the Service Guide or mini-manual, make sure all tabs are aligned and appearance of gaps is correct.

Step 10 – Re-install Door

- Reverse door removal process to re-install the door and connect the door wire harness.

Step 11 – Install new Vent Cover

- Install the new vent cover on the inner door to vent conduit. This new vent cover allows more air flow.

Step 12 – Test Operation

- Re-apply power, verify control and dishwasher operation.