GTW460ASJ5WW

Interface Control Board Replacement User Manual

For GE and HotPoint Washing Machines

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your new Interface Control Board replacement. This board is designed to restore full functionality to compatible GE and HotPoint washing machines by replacing a faulty or damaged original control board. Please read this manual thoroughly before attempting any installation or repair.

2. COMPATIBLE MODELS

This Interface Control Board is compatible with a wide range of GE and HotPoint washing machine models. To ensure proper fit and function, please verify your washing machine's model number against the list below. If your model is not listed, please contact the seller for assistance before purchase or installation.

- **For GE Washing Machines:**
  - GTW220ACK1WW, GTW220ACK2WW, GTW220ACK3WW, GTW220ACK4WW, GTW220ACK5WW
  - GTW330ASK0WW, GTW330ASK1WW, GTW330ASK2WW, GTW330ASK3WW, GTW330ASK4WW
  - GTW460AMJ0WW, GTW460AMJ1WW, GTW460AMJ2WW, GTW460AMJ3WW, GTW460AMJ4WW
  - GTW460ASJ0WW, GTW460ASJ1WW, GTW460ASJ2WW, GTW460ASJ3WW, GTW460ASJ4WW, GTW460ASJ5WW, GTW460ASJ6WW, GTW460ASJ7WW, GTW460ASJ8WW, GTW460ASJ9WW
  - GTW465ASN0WW
  - GTW485ASJ0WS, GTW485ASJ0WW, GTW485ASJ1WS, GTW485ASJ2WS, GTW485ASJ3WS, GTW485ASJ4WS, GTW485ASJ5WS
  - GTW490ACJ0WS, GTW490ACJ0WW, GTW490ACJ1WS, GTW490ACJ1WW, GTW490ACJ2WS, GTW490ACJ2WW, GTW490ACJ3WS, GTW490ACJ3WW, GTW490ACJ4WS, GTW490ACJ4WW, GTW490ACJ5WS, GTW490ACJ5WW
  - GTW540ASP0WS, GTW540ASP1WS

- **For HotPoint Washing Machines:**
  - HTW200ASK0WW, HTW200ASK1WW, HTW200ASK2WW, HTW200ASK3WW, HTW200ASK4WW
  - HTW240ASK0WS, HTW240ASK1WS, HTW240ASK2WS, HTW240ASK3WS, HTW240ASK4WS, HTW240ASK5WS

3. SAFETY PRECAUTIONS

Always prioritize safety when working with electrical appliances. Failure to follow these precautions may result in electric shock, injury, or damage to the appliance.

- **Disconnect Power:** Always unplug the washing machine from the power outlet or turn off the circuit breaker before beginning any repair or installation.

- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and safety glasses, to prevent injury.
- **Handle with Care:** Electronic components are sensitive. Avoid touching circuit board components directly. Handle the board by its edges.
- **Static Electricity:** Discharge any static electricity from your body before handling the board by touching a grounded metal object.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the installation, consult a qualified appliance repair technician.

4. INSTALLATION GUIDE

Follow these steps carefully to replace the Interface Control Board in your washing machine. Specific disassembly steps may vary slightly depending on your washing machine model; refer to your appliance's service manual if available.

1. **Prepare the Appliance:**

   Ensure the washing machine is unplugged from the wall outlet. Turn off the water supply valves to the machine. Move the machine to an area with sufficient space to work.

2. **Access the Control Panel:**

   Depending on your model, you may need to remove screws from the back of the top panel or from under the control panel to access the internal components. Carefully lift or slide the control panel to expose the existing control board.

3. **Document Connections:**

   Before disconnecting anything, take clear photos of all wire harnesses and connectors attached to the old control board. This will serve as a crucial reference for reconnecting the new board correctly.

Figure 4.1: Top view of the Interface Control Board, showing various connection points for wire harnesses. Note the different colored and shaped connectors.

4. **Disconnect and Remove Old Board:**

Carefully disconnect all wire harnesses and connectors from the old control board. Note any clips or screws holding the board in place. Remove the old board from its mounting brackets.

5. **Install New Board:**

Position the new Interface Control Board into the mounting brackets. Ensure it is securely seated. Refer to your photos to reconnect all wire harnesses and connectors to their corresponding ports on the new board. Ensure each connection is firm and fully seated.
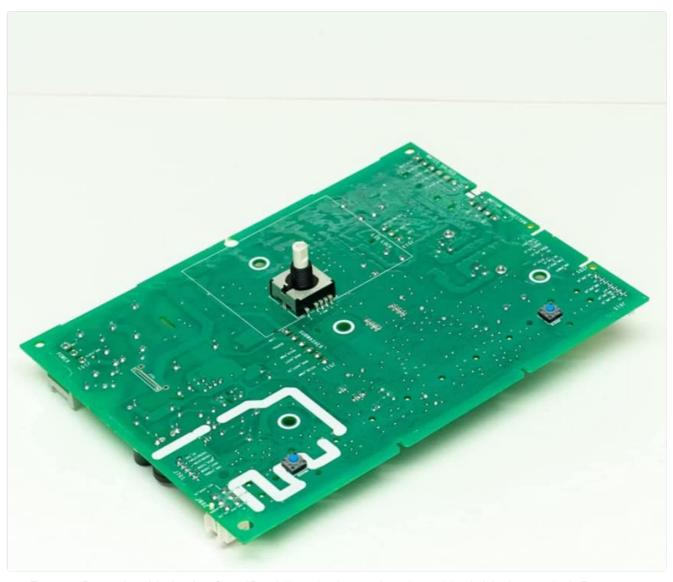
Figure 4.2: Bottom view of the Interface Control Board, illustrating the mounting points and the shaft for the rotary knob. Ensure proper alignment during installation.
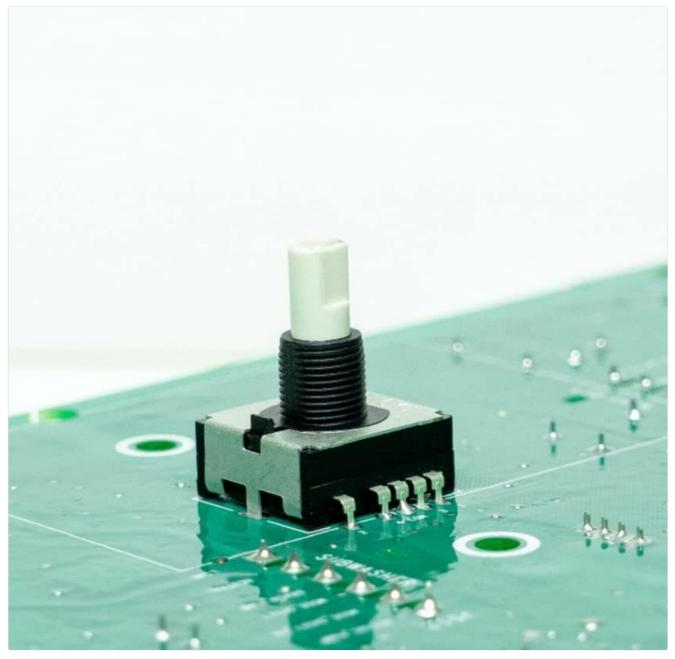
Figure 4.3: Close-up of the rotary knob shaft. Ensure the corresponding knob on the control panel aligns and attaches correctly.

6. **Reassemble and Test:**

   Carefully reassemble the control panel and any other parts removed during disassembly. Plug the washing machine back into the power outlet and turn on the water supply. Perform a test cycle to ensure all functions are operating correctly.

5. FUNCTIONALITY

The Interface Control Board serves as the central processing unit for your washing machine, managing various functions such as cycle selection, water levels, spin speeds, and error diagnostics. Once correctly installed, it enables the user interface (buttons, knobs, display) to communicate with the machine's mechanical components, ensuring proper operation of all wash cycles and features.

6. CARE AND MAINTENANCE

The Interface Control Board is a durable electronic component designed for long-term use. It requires minimal maintenance. To ensure its longevity:

- **Keep Dry:** Ensure the area around the control board remains dry and free from moisture, which can cause short circuits.

- **Avoid Dust Accumulation:** Periodically, and with power disconnected, gently clean any dust accumulation around the board using a soft brush or compressed air.
- **Temperature Control:** Avoid exposing the washing machine, and thus the control board, to extreme temperatures.
- **No Liquids:** Never attempt to clean the board directly with liquids or abrasive cleaning agents.

7. TROUBLESHOOTING

If your washing machine exhibits issues after replacing the control board, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Washing machine does not power on.	No power supply; loose connections to the control board.	Ensure the washing machine is plugged in and the circuit breaker is not tripped. Recheck all wire harness connections to the new control board.
Incorrect cycle behavior or functions not responding.	Loose or incorrect wire connections; incompatible control board.	Verify all connections are secure and correctly matched according to your installation photos. Double-check that the control board is the correct model for your appliance.
Washing machine displays an error code.	Specific component failure; communication error.	Consult your washing machine's primary user manual for the meaning of the specific error code and recommended troubleshooting steps.
Part does not fit correctly.	Incorrect part ordered for the model.	Verify the model number of your washing machine against the compatibility list in this manual. Contact the seller if there is a discrepancy.

If these steps do not resolve the issue, it is recommended to contact a qualified appliance repair technician for further diagnosis and repair.

8. PRODUCT SPECIFICATIONS

Attribute	Detail
Manufacturer	Generic
Part Number	GTW460ASJ5WW
ASIN	B09YN8KBZS
Date First Available	April 23, 2022
Compatible Appliance Type	Washing Machine

9. WARRANTY INFORMATION

Specific warranty terms for this replacement part are provided by the seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for details regarding warranty coverage, duration, and claims procedures. Keep your proof of purchase for any warranty-related inquiries.

10. CUSTOMER SUPPORT

For technical assistance, questions regarding compatibility, or support with your Interface Control Board, please contact the seller or retailer from whom you purchased this product. They can provide guidance specific to your purchase and offer further troubleshooting assistance.

If professional installation or repair is required, it is recommended to contact a certified appliance repair technician.

Documents - GTW460ASJ5WW – GTW460ASJ5WW

GE APPLIANCES

Dear Product Owner,

Enclosed you will find a software Update Module Kit which can be used to upgrade the software on your washing machine. As part of our continuous product improvement efforts, GE Appliances is providing this part to help maintain the performance of your product.

1) If you have spoken with a GE Appliance call representative regarding this Software Update Module, and do not have a service call scheduled, please follow the instructions included in the kit to upgrade your software.

2) If you have a service call scheduled, please give this Software Update Module Kit to the servicer when he or she arrives at your home.

Thank you for choosing GE Appliances.

[GE Washer Software Update Module Installation Instructions](#)
Instructions for installing the GE Washer Software Update Module (SUM) WH98R23015001 to upgrade your washing machine's software.
lang:en score:37 filesize: 429.61 K page_count: 3 document date: 2018-04-10

SDWH02X24399

SDWH02X24399
Clothes Washer Lid Lock Striker

COMPATIBLE MODELS:

GTW220ACK1WW GTW220ACK2WW GTW220ACK3WW GTW220ACK4WW GTW220ACK5WW GTW220ACK6WW GTW330ASK0WW GTW330ASK1WW GTW330ASK2WW GTW330ASK3WW GTW330ASK4WW GTW335ASN0WW GTW335ASN1WW GTW460AMJ0WW GTW460AMJ1WW GTW460AMJ2WW GTW460AMJ3WW GTW460AMJ4WW GTW460AMJ5WW GTW460ASJ0WW GTW460ASJ1WW GTW460ASJ2WW GTW460ASJ3WW GTW460ASJ4WW GTW460ASJ5WW GTW460ASJ6WW GTW460ASJ7WW GTW460ASJ8WW GTW460ASJ9WW GTW460ASJAWW GTW465ASN0WW GTW465ASN1WW GTW485ASJ0WS GTW485ASJ0WW GTW485ASJ1WS GTW485ASJ2WS GTW485ASJ3WS GTW485ASJ4WS GTW485ASJ5WS GTW490ACJ0WS GTW490ACJ0WW GTW490ACJ1WS GTW490ACJ1WW GTW490ACJ2WS GTW490ACJ2WW GTW490ACJ3WS GTW490ACJ3WW GTW490ACJ4WS GTW490ACJ4WW GTW490ACJ5WS GTW490ACJ5WW GTW500ASN0WS HTW2O0ASK2WW HTW2O0ASK3WW HTW2O0ASK4WW HTW240ASK1WS HTW240ASK2WS HTW240ASK3WS HTW240ASK4WS HTW240ASK5WS HTW2O0ASK0WW HTW2O0ASK1WW HTW240ASK0WS

ALTERNATE PART NUMBERS:

AP5999576, PS11729471

[pdf] Guide

HB Copy of PRODUCT GUIDE A Content DAF7lVcJ5Rs BAETt1Dqzk8 Haley SDWH02X24399 Clothes Washer Lid Lock Striker GTW335ASN1WW GTW460AMJ0WW GTW460AMJ1WW GTW460AMJ2WW GTW460AMJ3WW GTW460AMJ4WW GTW460AMJ5WW GTW460ASJ0WW GTW460ASJ1WW GTW460ASJ2WW GTW460ASJ3WW GTW460ASJ4WW 71p iGjsXEL m media amazon images l ||| SDWH02X24399 SDWH02X24399 Clothes Washer Lid Lock Striker COMPATIBLE MODELS: GTW220ACK1WW GTW220ACK2 ... 60AMJ3WW GTW460AMJ4WW GTW460AMJ5WW GTW460ASJ0WW GTW460ASJ1WW GTW460ASJ2WW GTW460ASJ3WW GTW460ASJ4WW **GTW460ASJ5WW** GTW460ASJ6WW GTW460ASJ7WW GTW460ASJ8WW GTW460ASJ9WW GTW460ASJAWW GTW465ASN0WW GTW465ASN...
lang:i-klingon score:36 filesize: 154.21 K page_count: 1 document date: 2024-02-08