

# Power Control Board Replacement Instruction

## WH12X10281X



### IMPORTANT SAFETY NOTICE

The information in this part instruction is intended for use by a qualified service technician. Have available the appropriate personal protective equipment, including equipment & materials required for compliance with Electrical Safe Work Practices – Subparts S of the OSHA regulations prior to beginning work.



### WARNING

To avoid personal injury, disconnect power before servicing this appliance. RECONNECT ALL GROUNDING DEVICES. If grounding wires, screws, straps, clips, nuts, or washers used to complete a path to ground are removed for service, they must be returned to their original position and properly fastened.

### Parts Included:

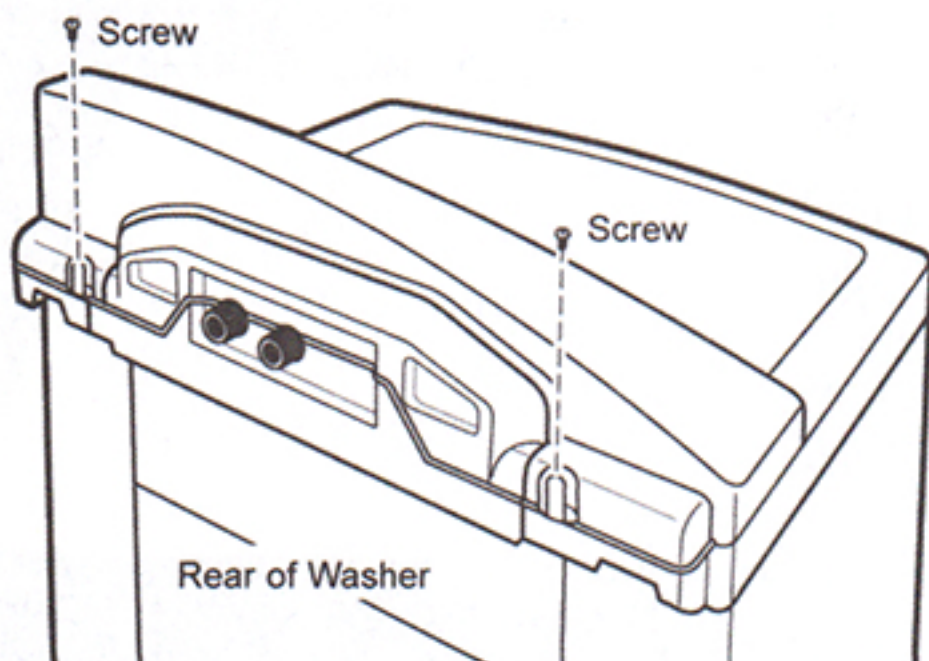
- (1) Power Control Board (PCB)
- (1) Instruction Sheet

### Important Pre-Check

Check operation prior to service to ensure the washer is functioning correctly.

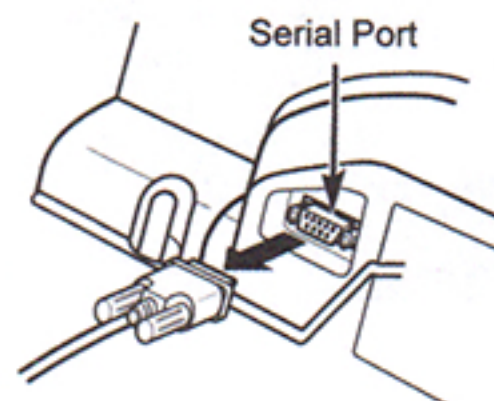
### Step #1

Disconnect the washer from power using proper LOTO (Lock Out – Tag Out) procedures. Remove the two Phillips screws on the backsplash as shown below.



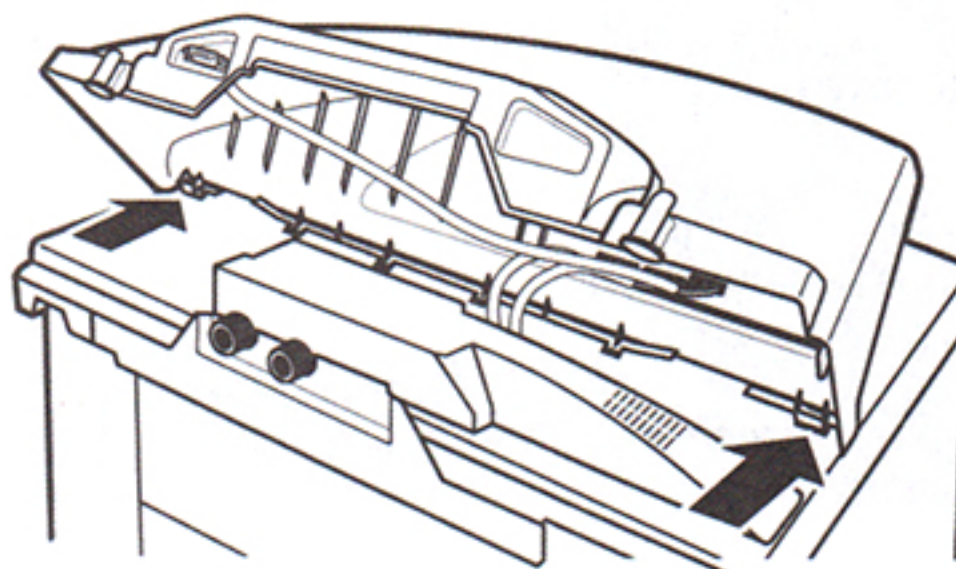
### Step #2

Rotate the backsplash towards the front and remove the dryer communication cable if present.



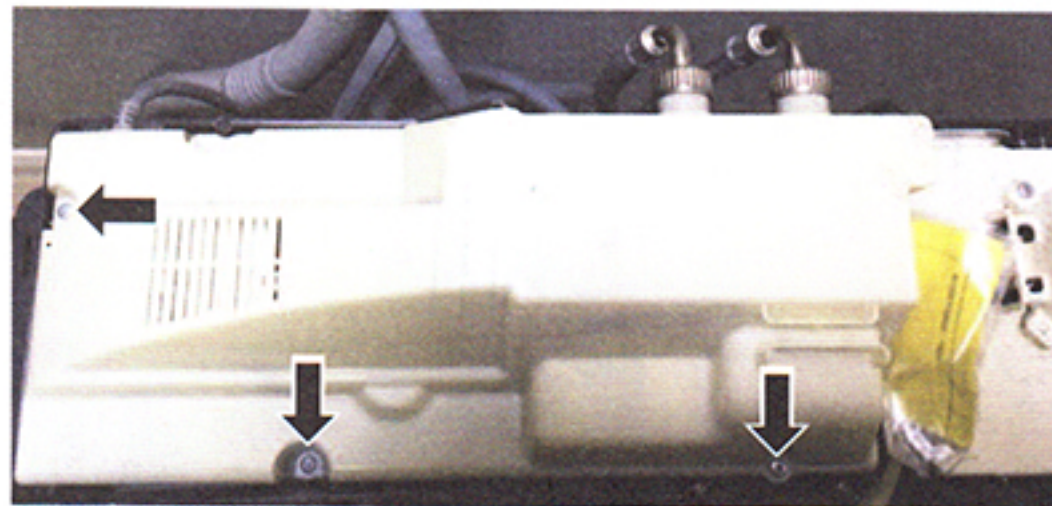
### Step #3

Continue rotating forward to disengage the backsplash tabs from the top cover. The harness is long enough to allow placing the backsplash to the side of the washer.



### Step #4

Place the mini manual aside (if located in the control area). Remove the water valve cover (if present) held by three Phillips screws to gain better access to the wiring harness.

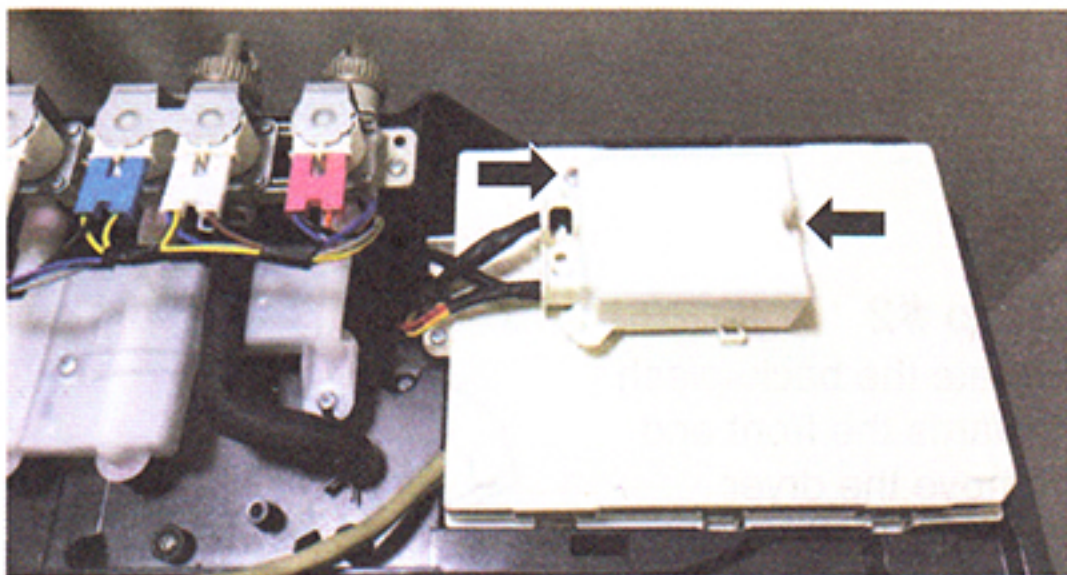


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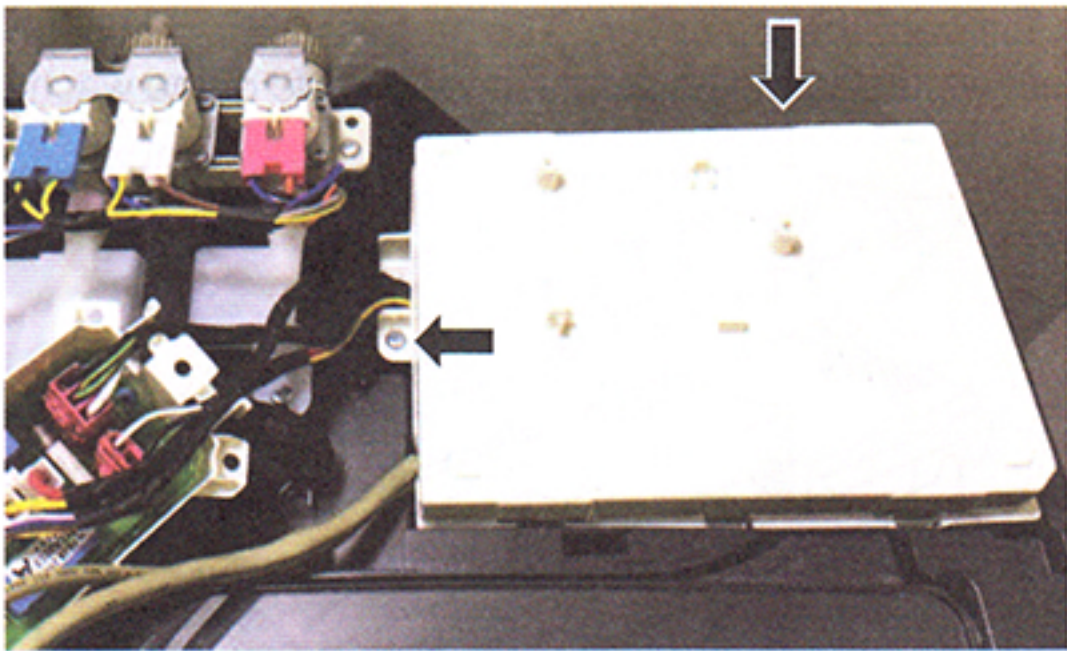
### Step #5

Remove the heater control board (if present), held by two Phillips screws to the top of the power control board housing.



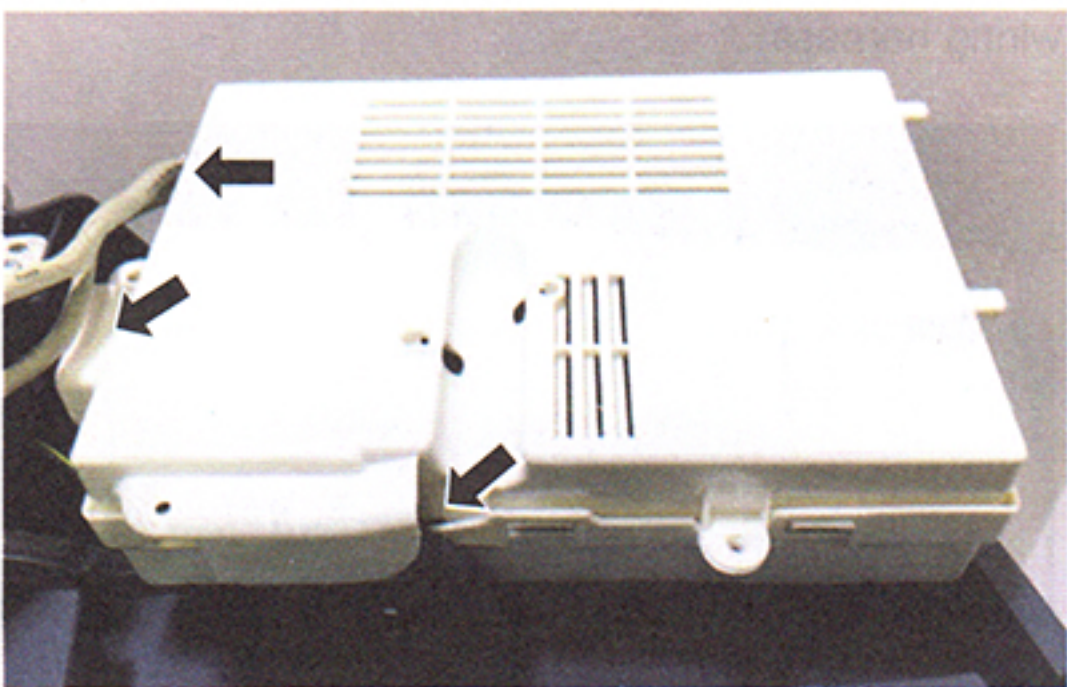
### Step #6

Remove the two Phillips screws securing the control board housing to the top cover.



### Step #7

Lift the control housing at the rear and release the front edge from the top cover. **Rotate and note the position and routing of the wiring harness into the control housing when lifting the assembly.**



### Step #8

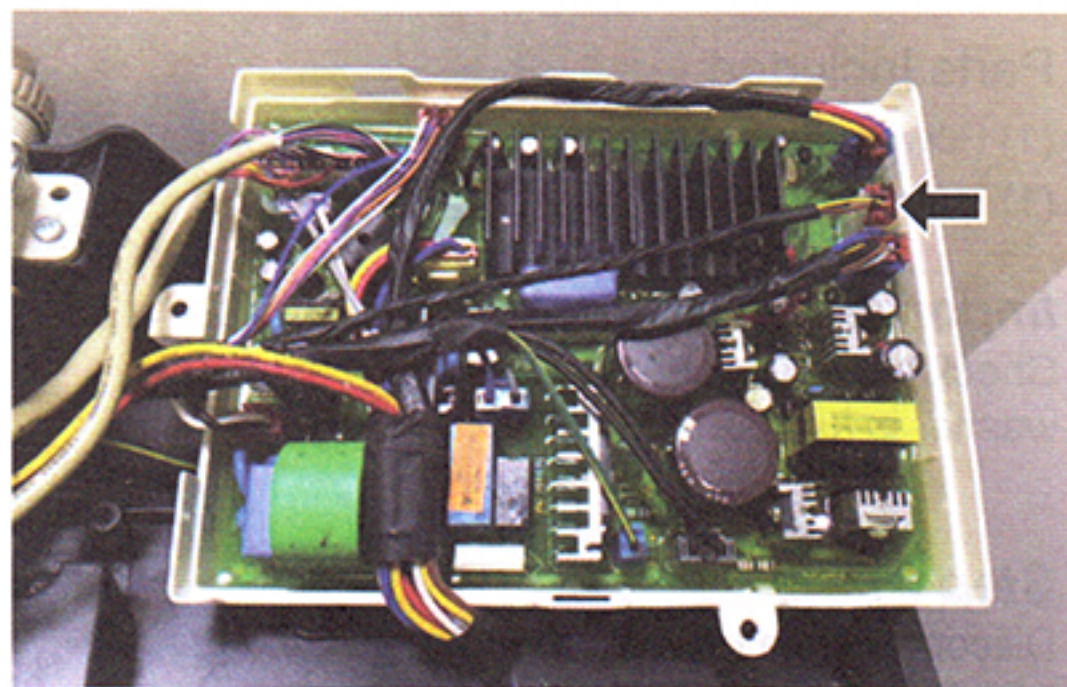
Separate the housing and remove the bottom cover by disengaging the tabs from around the top cover and control assembly.



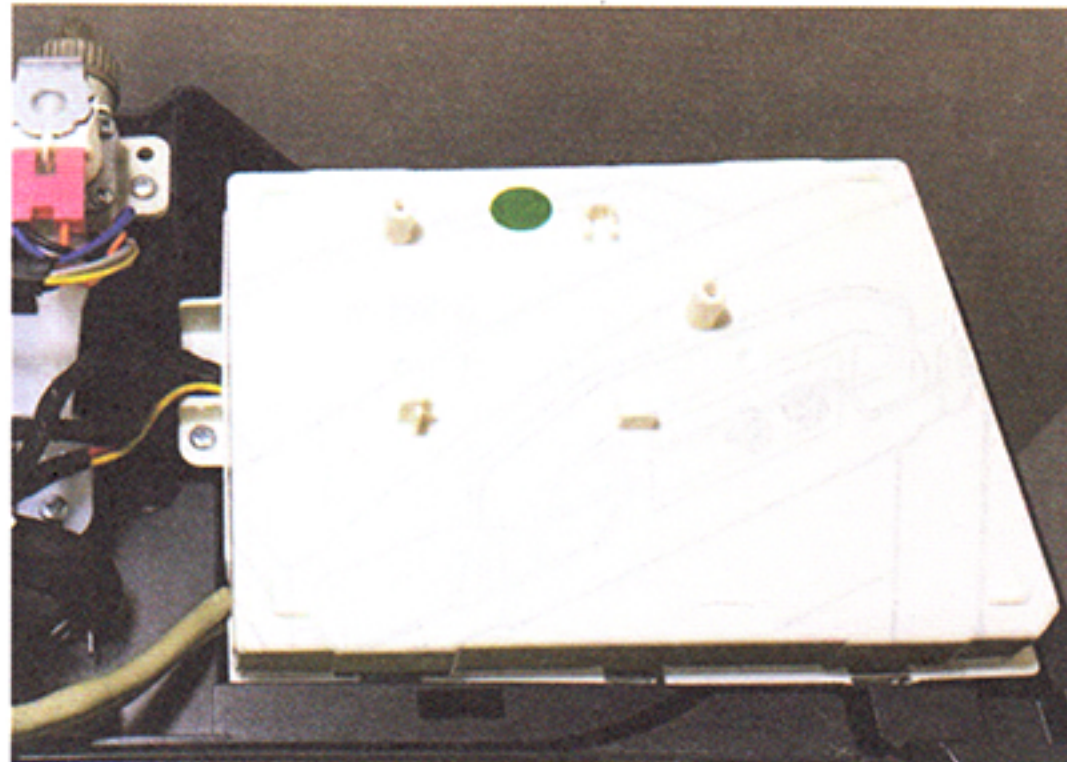
### Step #9

The wiring connectors on the board are color coded. Note the routing of the wiring when removing the connectors from the board to ease reassembly when reinstalling the bottom cover.

**NOTE:** Depending upon model, the white heater connector on the replacement board may not be used.



**NOTE:** A green dot indicates an updated control.



### Step #10

Reassemble the washer, reconnect power and check operation to ensure the washer is functioning correctly.