

DISHWASHER HEATING ELEMENT & FLOOD SWITCH

SDWD05X24776

IMPORTANT: Unplug your appliance and turn off power at the breaker before servicing. Turn off the water supply. If you have doubts or are unfamiliar with this type of installation work, seek the services of a qualified Service Technician. Supplying Demand assumes no responsibility for the improper installation of this product.

TOOLS NEEDED

- 5/8" Open Ended Wrench
- 5/16" Nut Driver
- 1/4" Nut Driver
- Phillips Head Screwdriver
- Flathead Screwdriver
- Needle Nose Pliers
- Large Pliers
- Towel

KIT INCLUDES

- Heating Element
- Flood Switch



INSTALLATION INSTRUCTIONS

1. Unplug the dishwasher, turn off the water supply, and turn off the power at the breaker.
2. Open the dishwasher and unscrew the mounting brackets securing it to the countertop using a Phillips Head Screwdriver.
3. Place a towel in the cabinet underneath the water supply and the water line to catch any water drips. Using the 5/8" Open Ended Wrench, unscrew the water line from the water supply valve.
4. Using the 5/16" Nut Driver, loosen the hose clamp and remove the drain hose from the air gap. Water may drip.
5. Close the dishwasher and pull it completely out from the cabinet. Use caution, as the appliance may be heavy.
6. Place the dishwasher on its side.
7. The heating element mounting nuts are located at the back of the bottom of the dishwasher. Using the Flat Head Screwdriver, remove the wires from the heating element terminals. Be sure to note their positions. Use large pliers to loosen the nuts. Unscrew and set aside.
8. Carefully turn the dishwasher upright and push it at least halfway beneath the countertop to prevent it from falling forward while working.
9. Open the door and remove the bottom rack.
10. To remove the lower spray arm turn the locking nut counterclockwise and lift.
11. Unscrew the heating element mounting brackets and set them aside.
12. Unclip the heating element from the rear mounting bracket to remove it.
13. To remove the fine filter turn counterclockwise and lift.
14. Unscrew the coarse filter retaining brackets and remove the coarse filter.
15. Pull straight up on the filter adapter to remove and set aside.
16. Remove the (2) screws securing the floor plate that holds the flood switch in place. Use needle nose pliers to lift the floor plate.
17. Remove the flood switch carefully. It is connected to a short wiring harness. Unplug the wiring harness. Do not let it fall beneath the dishwasher.
18. Plug the new flood switch into the wiring harness and push it back into place.
19. Replace the floor plate and mounting screws.
20. Snap the filter adapter back into place.
21. Replace the coarse filter and screw in the retaining brackets.
22. Reinstall the fine filter by turning clockwise until the arrows align.
23. Put the new heating element into place by lining up the terminals with the rear cutouts, then clip into the rear mounting bracket.
24. Slide the side brackets back into place and secure the mounting screws.
25. To replace the lower spray arm line up the tabs, slide it onto the mount, and turn the locking nut clockwise to lock into place.
26. Reinstall the lower rack and close the door.
27. Carefully pull the dishwasher back out from beneath the countertop and turn it onto its side.
28. Secure the heating element mounting nuts. Tighten with large pliers, but do not overtighten.
29. Connect wires to the element terminals in the same orientation as before.
30. Turn the dishwasher upright and slide back into place underneath the countertop.
31. Reconnect the water line to the water supply valve. Reconnect the drain hose to the air gap.
32. Secure the dishwasher to the counter top with mounting brackets.
33. Close the dishwasher door, plug in the power supply, turn the water supply back on. Cycle the dishwasher to check for leaks.