Dishwasher Installation Instructions

Before You Begin

Read all instructions before installing dishwasher.

For your safety, please read and observe all safety instructions. This guide will help you anticipate drain, water, and electrical connections, and help you select the best location for the dishwasher.

Tools and Materials Needed for Installation

- Drill, Electric
- Driver, Socket 1/4", 5/32", 1/4", 1/2"
- Reaming Tool (for copper tubing)
- Flashlight
- Safety Glasses
- Saw, Keyhole or 1/2", 7/8" to 2" Hole Cutters
- Screw Drivers, Slotted and #2 Phillips (magnetic tip preferred)
- Tape, Electrical or Duct
- Screw Drivers, Slotted and #2 Phillips
- Wire Stripper or Utility Knife
- Electrical, water and drain lines must be confined to shaded areas as shown in Figure 2.
- Pipe Thread Tape (for sealing threads)
- Flashlight
- Driver, Socket 5/32", 1/4", 5/16"

Checking the Connections

1. Review dimensions in Figure 2 to locate dishwasher's drain, water, and electrical connections. This guide will help you anticipate drain, water, and electrical connections, and help you select the best location for the dishwasher.

2. IMPORTANT: Disconnect power before starting installation. Do not use the furnished drain hose or a rubber garden hose for the water supply line. Either of these hoses can burst. Flooding may occur and cause property damage.

Cabinet Preparation

As a precaution, it is recommended, but not required that the cabinets enclosing all sides of the dishwasher (including the underside of the countertop) be sealed with an oil based paint or moisture-proof polyurethane to prevent possible steam/moisture damage.

Cabinet Anchoring

Depending on the depth of cabinet, the Top Mount or Side Mount Clamps can be installed with the hose for the spring clamp provided. (See option 1 on illustration below). Other corruptions would be to the spring clamp on the side of the hose. See Image Below.

CAUTION: Use extreme care when the clips are in the down position while installing the dishwasher. Failure to follow this instruction could result in death or severe injury.

NOTE: Top Mount Clamps must be used when Side Mount Cabinet Clips are not available option.

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NOTE: Install Top Mount Clamps before unit is installed into the cabinet. Insert screws into the front holes of the mounting clips only. (See image below)

To install using Top Mount Cabinet Clips:
- Depending on the depth of cabinet, Top Mount Clamps may be used when Side Mount Cabinet Clips do not meet the cabinet depth. (See illustration below). (Option not available if cabinet is less than 12 3/4"")

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NOTE: Install Top Mount Clamps before unit is installed into the cabinet. Screw clips firmly to top using brass screws provided in literature pack. (See image below)
6. Adjust levelers up or down until dishwasher is level.

8. Check that the dishwasher is level from front to back by taking measurements from the top of the front to the middle of the tub.

10. Open and close dishwasher door slowly. Ensure that there is no vibration, wobble, or movement. If the cabinet wall is wood, sand edges of hole until smooth and rounded. If cabinet wall is metal, cover all sharp edges with metal color panels. Be sure there are no gaps or openings around the dishwasher to prevent drafts or water leakage.

check these items:
- Water and electrical lines are straight out in front of the dishwasher.
- All four leg levelers are positioned properly.
- Cabinet Seals are positioned on the sides and top of the dishwasher.
- Cabinet Attachment Clips are attached to the cabinet on both corners on top of the dishwasher.
- Replace Toe and Kickplate. Note: When replacing Toe and Kickplate, note: When replacing Toe and Kickplate, keep the toe in place but adjust the kickplate until tighten.

**WARNING**
- Connections must securely enclosed within junction box with cover installed. Failure to do so, could result in risk of fire, shock or injury.

**Finishing the Drain Connection**
1. Review Figures 7, 8 and 9 to see the different ways to connect dishwasher to drain system. Choose method that best suits your need.

2. If you connect to a sink drain, entry will need to be above trap. A "T" branch tailpiece connection will not be included. The drain hose will be routed over the sink drain as shown in Figure 8. An air gap kit is available from a plumbing supply store. (If the drain hose is installed through the floor, an air gap is necessary.)

3. If you connect to a disposer, the large end of disposer hose will fit. Figure 9(a). The knock out plug must be removed from inside disposer before making the final fit to drain hose. See Figure 9(b).

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4. If you connect to a sink trap, local codes may require you to install an air gap kit, not included. The drain hose will be routed through disposer to air gap as shown in Figure 8. An air gap kit is available from a plumbing supply store. (If the drain hose is installed through the floor, an air gap is necessary.

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**Checking the Installation**
Operate the machine through at least one fill and pump-out, checking the following items:
- On EDW5905 press and hold down Hi-TEMP Icon for 5 - 10 seconds before first use.
- At first fill, approximately 2 minutes, make sure water completely covers filter screen.
- At pump-out, pump-out is either when the cycle is completed or canceled. refer to the Use and Care Manual for Start/Cancel, make sure all water is pumped out.
- Check water connections again for leaks.