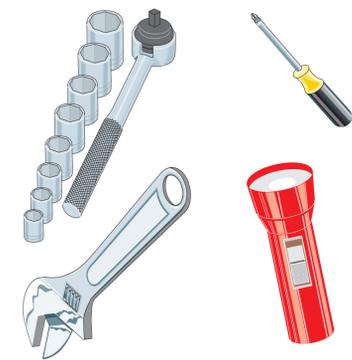


# Dishwasher Installation Instructions



**INSTALLER:** Leave *Installation Instructions* with owner.  
**OWNER:** Read your dishwasher *Use and Care Guide*. It contains important safety information for operating this appliance. It also has many suggestions for getting the best results from your dishwasher.

Printed in U.S.A. **154425201 (03/02)**  
 Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.

## 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.

## WARNING

**Tip Over Hazard**  
 Do not use dishwasher until completely installed.  
 Do not push down on open door.  
 Failure to follow this warning can result in serious injury.

## Installation Tips

### Tools and Materials Needed for Installation

- Drill, Electric
- Driver, Socket  $\frac{3}{16}$ "  $\frac{1}{4}$ "  $\frac{5}{16}$ "
- Flaring Tool / Tube Cutter (for copper tubing)
- Flashlight
- Gloves
- Level
- Pipe Joint Compound (for iron pipe plumbing) or Pipe Thread Tape (for sealing threads)
- Pliers
- Safety Glasses
- Saw, Keyhole or  $\frac{1}{2}$ "  $1\frac{1}{2}$ " to 2" Hole Cutters
- Screw Drivers, Slotted and #2 Phillips (magnetic tip preferred)
- Tape, Electrical or Duct
- Tape, Measuring
- Wire Stripper or Utility Knife
- Wrench, Hex-end
- Wrenches, 2 Adjustable (for copper tubing) or 2 Pipe wrenches (for iron pipe plumbing)

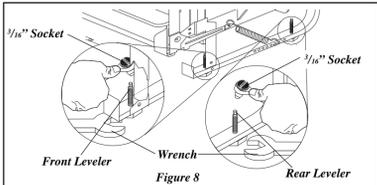
## Leveling Dishwasher within Cabinets

1. Measure height of cabinet opening from underside of countertop to floor. Check chart for height opening and suggested adjustment.

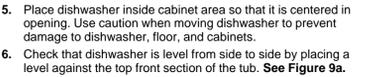
Leg Leveler Adjustment Chart	
Height of Cabinet Opening	Number of Turns to Adjust Levelers
34" (86.4cm)	0
34 $\frac{1}{8}$ " (86.7cm)	2
34 $\frac{1}{4}$ " (87.2cm)	6
34 $\frac{1}{2}$ " (87.6cm)	9

For additional height add shims under levelers.

2. Move dishwasher to front of installation area.
3. Loosen the front and rear leveling legs by turning counterclockwise. Refer to chart for number of turns. See **Figure 8**. Front levelers should allow  $\frac{1}{8}$ " below underside of countertop.



4. If levelers have to be removed, make sure floor is free of obstructions.
5. Place dishwasher inside cabinet area so that it is centered in opening. Use caution when moving dishwasher to prevent damage to dishwasher, floor, and cabinets.
6. Check that dishwasher is level from side to side by placing a level against the top front section of the tub. See **Figure 9a**.



7. Check that dishwasher is level from front to back by placing level on side of opened door. See **Figure 9b**.
8. Adjust levelers up or down until dishwasher is level.

**Helpful tip for built-up floors:** Measure height of opening from underside of countertop to built-up floor. If the height is at least 33-3/4" (84.5 cm), the dishwasher will fit into the opening without modification to the countertop or flooring.

Put front and rear levelers all the way up. If the opening is at 33-3/4" (84.5 cm), the countertop mounting brackets may need to be removed to avoid damage to the top of the dishwasher console. If so, follow directions in Step 9 for floor anchoring when ready to secure unit.

## Finishing the Drain Connection

### WARNING

**Electric Shock Hazard**  
 Plumbing material and drain hose must not come in contact with wiring or electrical components.  
 Failure to follow this warning could result in personal injury from exposed wiring.

1. Pull out unit and check to see if drain hose is correctly attached to the drain pump assembly. If drain hose is not attached to drain pump, follow the instruction sheet (included with drain hose) on how to correctly install the drain hose to the drain pump assembly.
2. Move unit back in place while routing drain hose through access hole. Use caution to prevent damage to the dishwasher, floor and cabinets. **IMPORTANT:** Make sure there are no sharp bends or kinks that might restrict drain flow.
3. Secure drain hose to sink drain, disposer, or separate trap with a clamp. **IMPORTANT:** Be careful not to overtighten clamp or you may damage end of hose. Do not connect hose to horizontal pipe between sink drain and disposer.
4. Be sure unit does not rest on drain hose. It should be free of electrical components and door springs. Do not cut corrugated drain hose. Pull excess through cabinet and place under sink. Make sure hose does not come in contact with any sharp edges. See **Figure 10**.

## Finishing the Electrical Connection

### WARNING

**Electric Shock Hazard**  
 Make sure electrical power has been disconnected at fuse box or circuit breaker box.  
 The dishwasher must be connected to a grounded metal, permanent wiring system. The equipment-grounding conductor must be run with the circuit conductors and connected to the appliance's equipment grounding terminal or lead. It is the consumer's responsibility to contact a qualified installer to make sure the electrical installation conforms with the National Electrical Code and local codes and ordinances.  
 Do not connect the dishwasher to the power supply until the appliance is permanently grounded.  
 All wiring connections must be enclosed in the junction box. This unit has copper lead wires.  
 Joining aluminum building wire to stranded copper wire should be done by a qualified electrician using materials recognized by UL and local codes.  
 Do not use an extension cord. Such use can result in fire, electrical shock, or other personal injury.  
 Failure to follow these instructions could result in death or serious injury.

1. Remove two (2) screws at front of the kickplate assembly using a #2 Phillips screw driver.
2. Tilt and pull forward to remove. (Figure 1)

**NOTE:** It is not necessary to remove the outer door for installation. However, you might find it more convenient to do so. You can find directions for removing door in Step 10.

## Installation Preparation

1. Remove two (2) screws at front of the kickplate assembly using a #2 Phillips screw driver.
2. Tilt and pull forward to remove. (Figure 1)

**NOTE:** It is not necessary to remove the outer door for installation. However, you might find it more convenient to do so. You can find directions for removing door in Step 10.



3. Locate water inlet valve behind kickplate on bottom left underside of unit. The valve has a  $\frac{3}{8}$ " NPT female fitting.
4. Wrap 90° elbow (not included) with pipe thread tape (or apply joint compound) and thread it into water inlet valve.
5. Tighten elbow with a wrench, leaving elbow pointing toward rear of unit. To prevent bending of bracket or breaking of valve, avoid overtightening.



## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



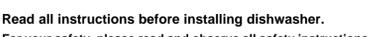
**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



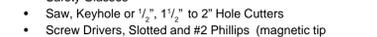
**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



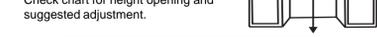
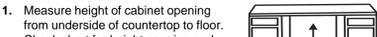
**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



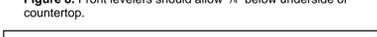
**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



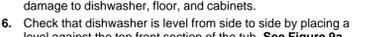
**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



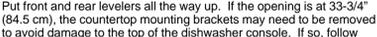
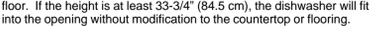
**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



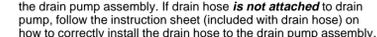
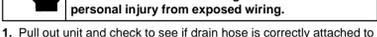
**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.

## Connections For Electrical, Water, and Drain

**IMPORTANT:** Do not cross drain, water, and electrical lines in front of dishwasher motor or frame.

### Locating the Connections

1. Review dimensions in **Figure 3** to locate dishwasher's drain, water, and electrical connections.
2. All connections must be made in shaded area in **Figure 2**.



**NOTE:** If dishwasher is installed at end of a cabinet line, sides and back must be fully enclosed.