

GE Universal 6' Dishwasher Connector Installation Guide

The following instructions show you how to install the GE Universal 6' Dishwasher Connector with your dishwasher and water supply for repair. These instructions are intended for those new to plumbing.

The GE Universal 6' Dishwasher Connector Kit is compatible with most major brands of dishwashers.

WARNING: Do not connect to a gas connection. Before installation, identify the correct water supply connection. Installation with an incorrect connection will result in leaks and potential damage to your home.

The following operating conditions for the water supply must be met during installation:

- Temperature: 40° to 140° intermittent to 180°
- Pressure: 125 psi maximum

Tools Used:

- GE Universal 6' Dishwashing Connector Kit (*Fig. 1*)
- Wrench
- Protective cloth
- Teflon thread tape
- Flat or cone washer (if needed)

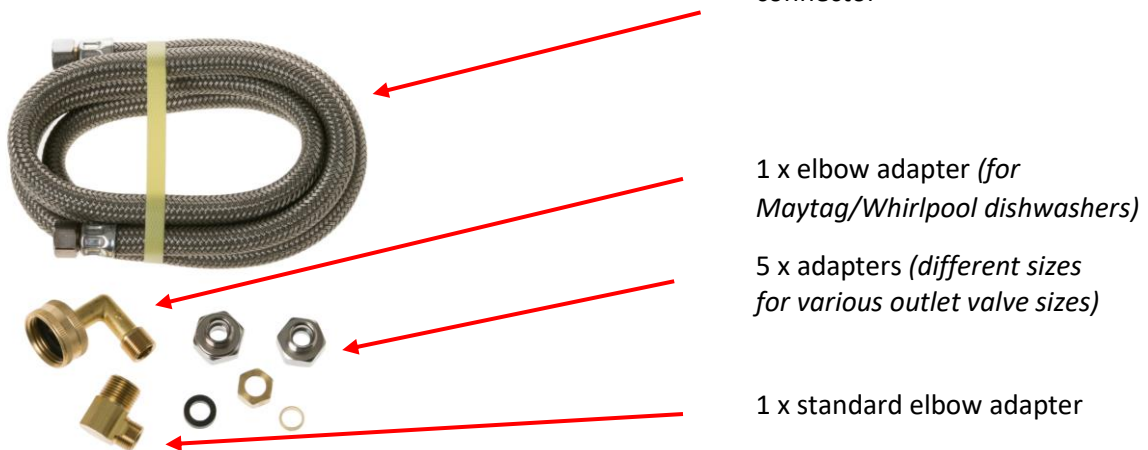


Figure 1, Components of the GE Universal 6' Dishwashing Connector Kit,

Terminology Used:

- **Outlet valve** — Connection to water supply
- **Dishwasher inlet** — Connection to dishwasher
- **Dishwasher connector** — Hose
- **Thread** — (*v.*) Insert into other part(s) and screw on. (*n.*) Ridges on the inside or outside of pipes, nuts, and bolts that allow you to attach them together.

Steps:

- 1 Remove the dishwasher from the kitchen counter so that the dishwasher inlet and outlet valve are readily accessible. (Fig. 2)

Picture of dishwasher inlet and outlet valve

Figure 2, Dishwasher inlet and outlet valve.

- 2 Turn off the water supply to the outlet valve. You must complete this before moving on to the next steps. (Fig. 3)

Picture of hand shutting off outlet valve

Figure 3, Turn off water.

- 3 Wrap Teflon thread tape around the threads of the large end of the standard elbow adapter. (Fig. 4)

Thread the large end of the elbow into the dishwasher inlet.

Tighten the elbow by hand until it is stable. Then, tighten an additional 1/4" turn by wrench.

Picture of wrapping Teflon thread tap around elbow

Figure 4, Wrap Teflon thread tape around the elbow adapter.

- 4 Thread the dishwasher connector end to the free end of the standard elbow adapter. (Fig. 5)

Tighten the connector by hand until it is stable. Then, tighten an additional 1/4" turn by wrench.

Picture of threading dishwasher connector to elbow

Figure 5, Thread dishwasher connector to elbow adapter.

- 5 **NOTE:** Use the protective cloth on the adapters.

Determine the size/type of outlet valve:

a) If **3/8" compression**, then thread the free end of the dishwasher connector into the outlet valve. Proceed to Step 7 after tightening. (Fig. 6)

b) If **1/2" compression**, then place the flat washer into the compression adapter and thread into the outlet valve. (Fig. 7)

c) If **1/2" pipe thread**, then place the cone washer into the pipe thread adapter and thread into the outlet valve. (Fig. 8)

Tighten the adapter by hand until stable. Then, tighten an additional 1/4" turn by wrench.

Picture of 3/8" compression outlet valve

Figure 6, 3/8" compression outlet valve.

Picture of 1/2" compression outlet valve

Figure 7, 1/2" compression outlet valve.

Picture of 1/2" pipe thread outlet valve

Figure 8, 1/2" pipe thread outlet valve.

- 6 Thread the free end of the dishwasher connector into the adapter used. (*Fig. 9*)

Tighten the connector by hand until the it is stable. Then, tighten an additional 1/4" turn by wrench.

Picture of threading
dishwasher connector to
adaptor.

*Figure 9, Thread free end of
dishwasher connector to adapter.*

- 7 Turn on the water supply to the outlet valve.
(*Fig. 10*)

Picture of completed
dishwasher-water supply
connection.

Figure 10, Completed connection.

Upon turning on the water supply, there should be no leaks present. You will hear the dishwasher fill with water.

If there is a leak, immediately shut off the water supply. Remove the dishwasher connector and adapters from the outlet valve and dishwasher inlet. Repeat Steps 3 to 7.