

Model 2M2 DWB

Duo-Clozure™ Washing Machine Wall Box Rough-In Kit

Size: 1/2" (15mm)

Description

The Watts Model 2M2 DWB Duo-Clozure™ Washing Machine Wall Box (Fig. 1) consists of a molded plastic enclosure with top and side knockouts that accept the hot and cold water supply piping as well as a 1/2" (40mm) and 2" (50mm) drain knockout to accommodate the waste drain pipe. The Duo-Clozure™ incorporates a Watts Model 2M2 Duo-Cloz™ Washing Machine Shutoff Valve that simultaneously controls the flow of both hot and cold water to the appliance. The Duo-Clozure™ trim plate can be decorated to blend in with the wall finish.

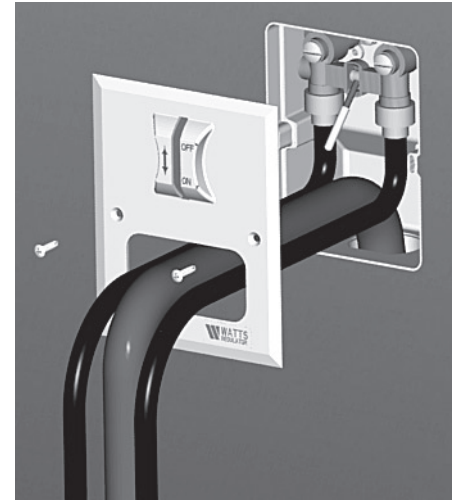
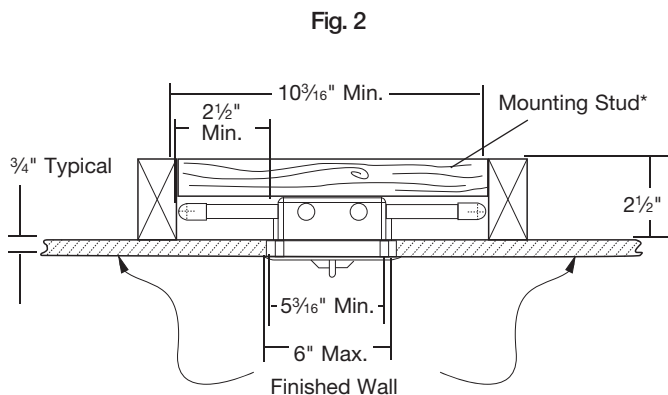


Fig. 1

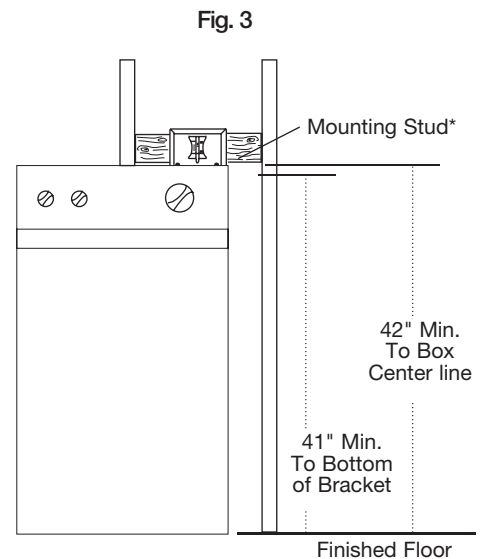
Installation Instructions

CAUTION: Be sure to install the Duo-Clozure™ so that the "On-Off" lever is above the top of the washing machine.

1. Determine the location to install the Duo-Clozure™ wall box, Fig. 2. Be sure that the Duo-Cloz™ valve lever is located above the top of the washing machine and is accessible to operate the valve. (Suggested minimum height from the bottom of the mounting stud to the finished floor is 41 inches, Fig. 3.)



*Stud Not Required with 2M2 DWB Rough-In Kit-BR



2. Prior to mounting the box, determine which inlet position will be used (side or top). Remove the appropriate knockouts. Then determine the drain size needed and follow the procedure below, Fig. 4.
 - A. For a 1½" (40mm) drain tubing, remove 1½" (40mm) knockout only.
 - B. For 2" (50mm) drain tubing, remove 1½" (40mm) and 2" (50mm) knockouts.
3. Position mounting straps in tabs on side of wall box, Fig. 5. The face of the Duo-Closure™ wall box should protrude by the depth of the finished wall, as shown in Fig. 5.

Fig. 4

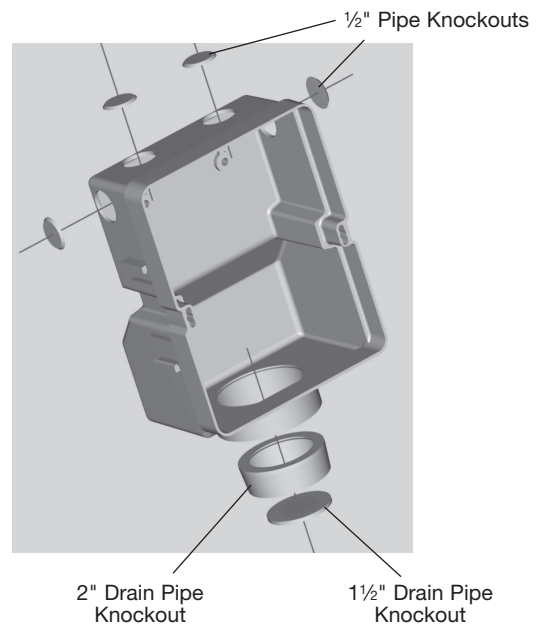
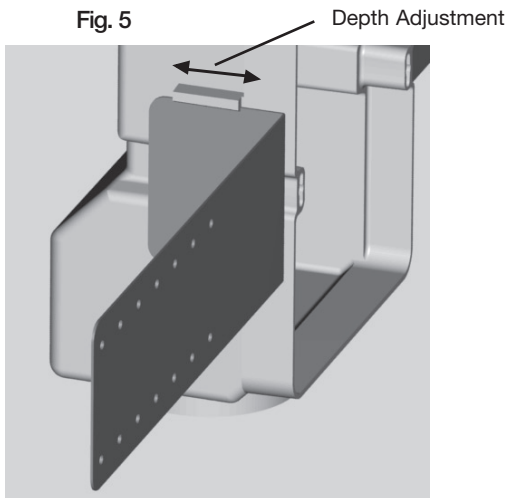
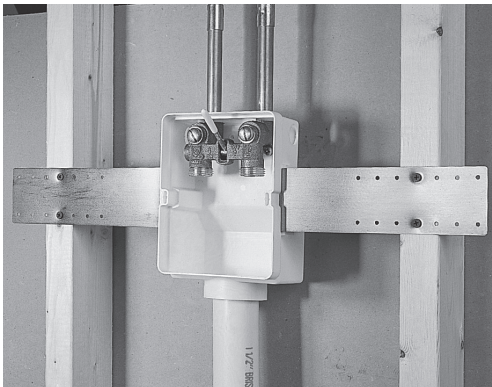


Fig. 5

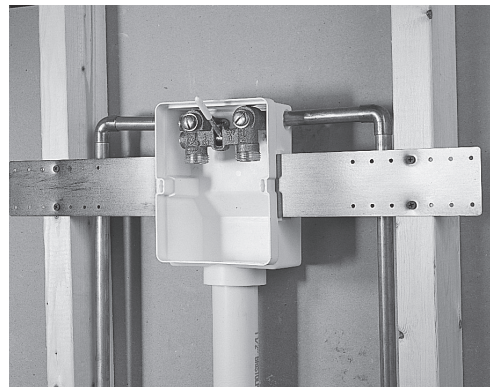


2M2 DWB Rough-BR

Top Installation
Fig. 6

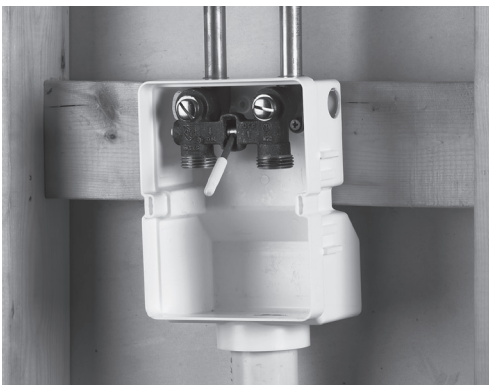


Side Installation
Fig. 7

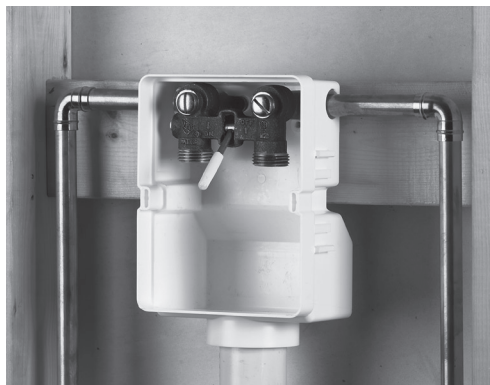


2M2 DWB-Rough

Top Installation
Fig. 8



Side Installation
Fig. 9



4. Level the wall box and fasten it to the mounting stud Fig. 10 and Fig. 11.

5. Install drain tubing and trap as required by local codes.

6. Solder a piece of 1/2" copper tubing to the sweat ells provided, Fig. 12 and 13.

A. **Warning: do not sweat pipe in Duo-Clozure™ wall box.** Extreme heat from a torch will deform or melt the wall box.

B. Clean pipe and ells with steel wool prior to soldering.

C. If service stops are required by code, see Fig. 14.

7. Secure ells to Duo-Clozure™ wall box with screws provided. Complete installation of hot and cold water lines to the system.

Fig. 10



Fig. 11

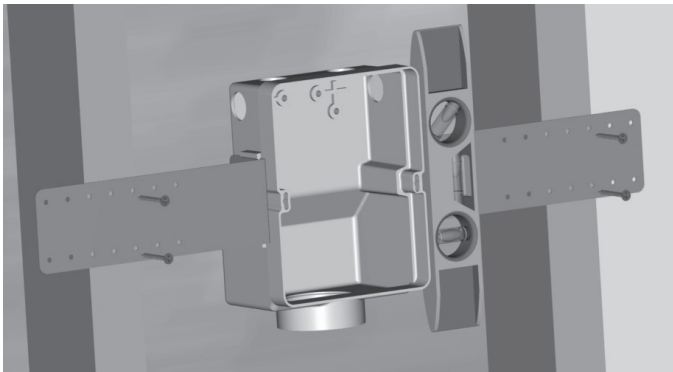


Fig. 12



Fig. 13

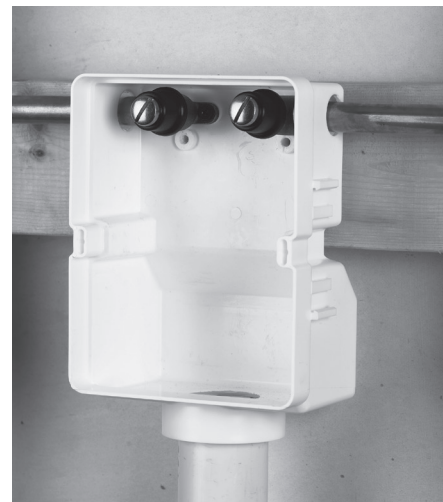


Fig. 14

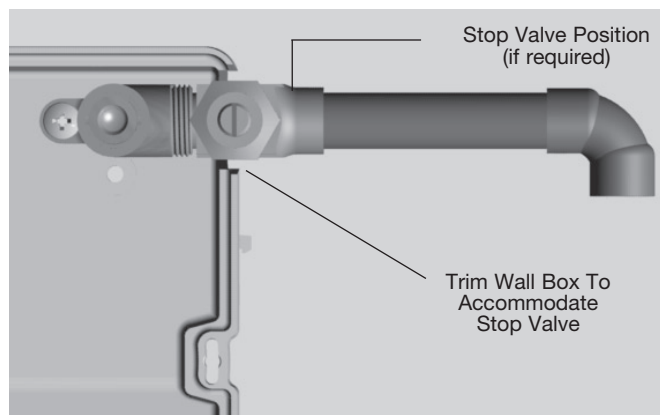


Fig. 15

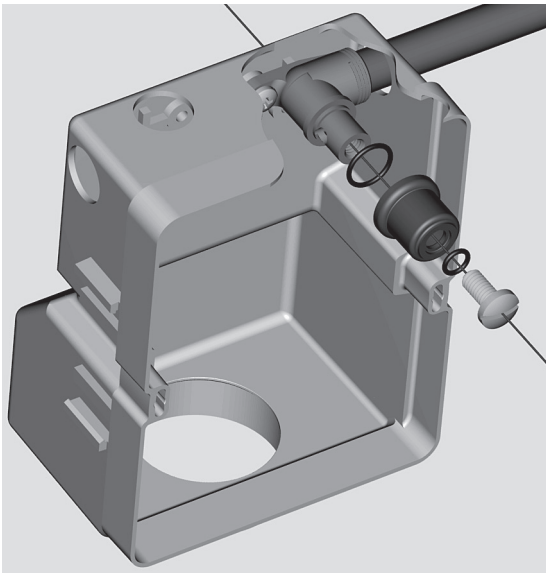


Fig. 16

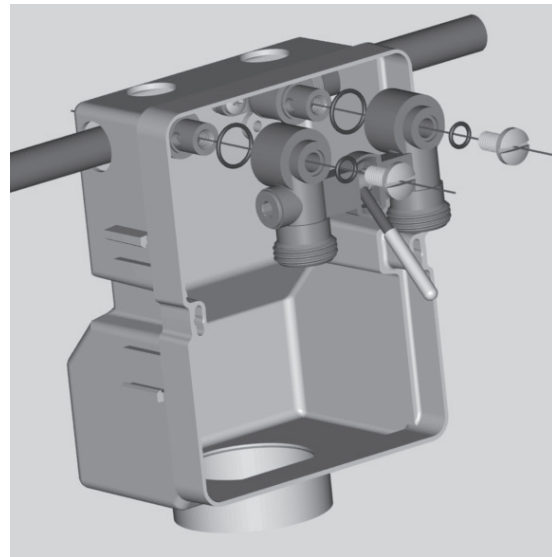
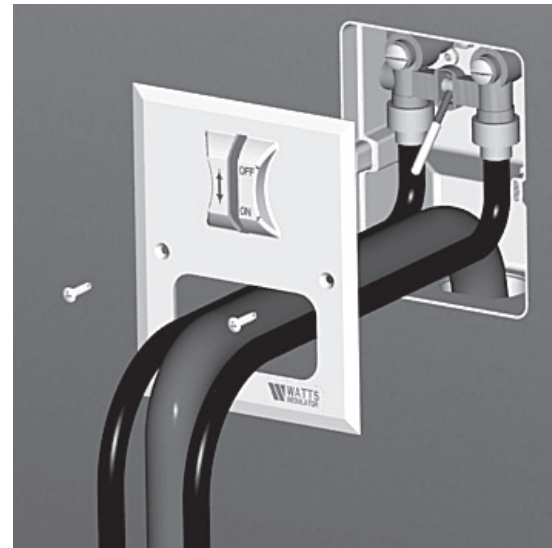


Fig. 17



8. Pressure test the system piping prior to completing the installation by using the test cap kit provided.
 - A. Install cap with O-rings and screws provided, Fig. 15, and Fig. 16 turn on the water.
9. Next, install the cardboard plaster guard in the wall box to protect components from plaster and paint.
10. The Duo-Cloz™ valve and trim plate are included in the 2M2 DWB™ finish kit which can be installed upon completion of the finished wall, Fig. 17.

Note: The Duo-Clozure™ trim plate can be decorated to blend in with the finished wall. The Duo-Cloz operating lever will accept most female threaded decorative knobs. The white plastic lever protector can be slipped off exposing male #8-32" threads.

CALIFORNIA PROPOSITION 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California.)

For more information: www.watts.com/prop65

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Water Safety & Flow Control Products



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