

INSTALLATION CONSIDERATIONS

This section covers some of the more common installation issues seen by a Service Technician. An improper installation, though not a valid service issue, has the potential to lead to a call for service. Installation related complaints could include, but are not limited to: Unit leveling, unit movement, door misalignment, door not sealing, internal frost or condensation, exterior condensation, warm compartment temperatures, etc.

NOTE: If additional installation information is needed, refer to the complete Installation Manual, or contact the Sub-Zero Service Department.

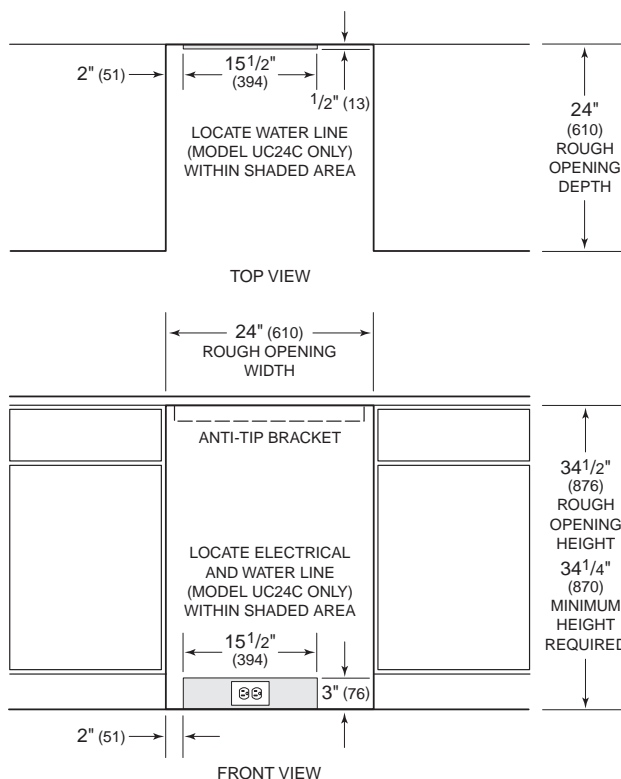
Site Preparation

Make sure that the finished rough opening where the Undercounter unit is to be installed is properly prepared. Refer to the Figure 2-1 for rough opening dimensions, door swing clearance and location of electrical and plumbing (Model UC-24C).

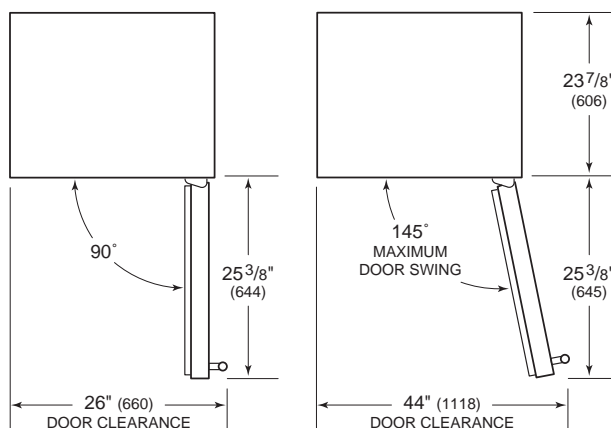
NOTE: To operate properly, the door must open a minimum of 90°. Use a minimum 2" (51) filler in corner installations to assure a 90° door opening. Allow enough clearance in front of the unit for full door swing.

NOTE: Make sure the floor under the unit is level with the surrounding finished floor.

NOTE: Dimensions in parentheses are in millimeters unless otherwise specified.



NOTE: Water line is required for Model UC-24C only.



NOTE: Door swing clearances are based on stainless steel door and handle dimensions.

Figure 2-1. Rough Opening and Door Swing

Anti-Tip Bracket Installation

⚠ WARNING

UNIT COULD TIP FORWARD UNDER CERTAIN LOAD CONDITIONS. FAILURE TO INSTALL ANTI-TIP COMPONENTS AND LEVEL THE UNIT ACCORDING TO INSTALLATION MANUAL COULD RESULT IN SERIOUS PERSONAL INJURY OR DEATH.

To install Anti-Tip Bracket (See Figure 2-2):

1. Locate and mark two wall studs at back of unit installation location.
2. Identify and mark proper height to clear unit top. Space between unit top and bottom of bracket must NOT be more than 1/4" (6.1 mm)
3. Secure bracket to wall studs, located in step 1, making sure screws extend 7/8" (22.2 mm) into each wall stud. The bracket must extend a minimum of 3" (76.2 mm) over unit.
4. Refer to Installation Guide provided with unit for any additional information needed.

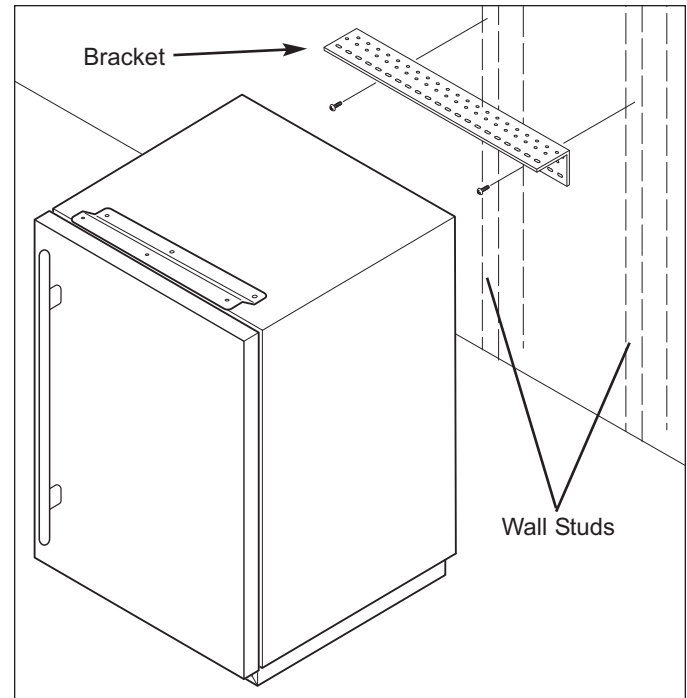


Figure 2-2. Anti-Tip Components

Unit Leveling

NOTE: These models must be leveled before installing into rough-in opening. If unit is already installed and anchored through the countertop bracket (See Figure 2-3), then extract anchor screws and pull unit from rough-in opening. After leveling unit as described below and reinstalling it into the rough-in opening, reinstall the anchor screws through the countertop bracket.

To Level:

1. Place appliance it in front of rough-in opening.
2. Turn each leveling leg clockwise to raise unit, counterclockwise to lower unit (See Figure 2-4).

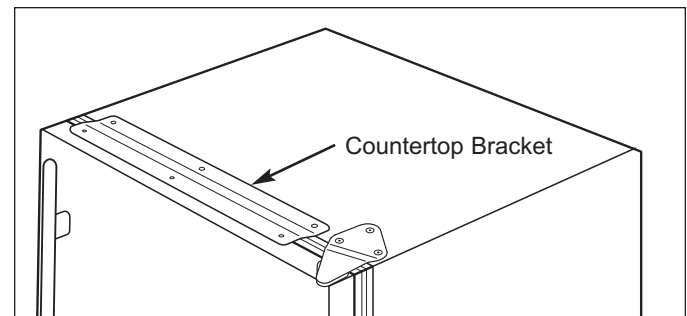


Figure 2-3. Countertop Bracket

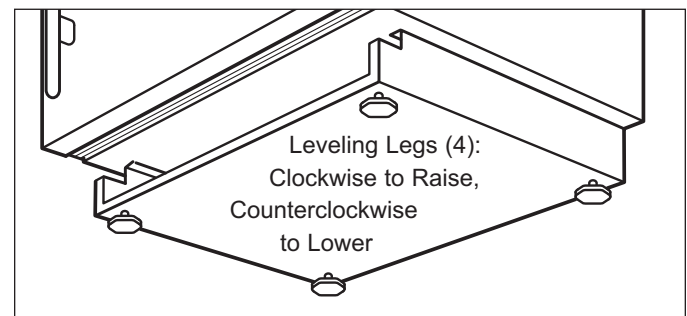


Figure 2-4. Leveling Legs