

INSTALLATION INSTRUCTIONS

Place a blanket down in the area that you will be installing the ThermaSol™ Corner Seat to protect the shower or bathtub surfaces from parts that may fall during installation.

1. Determine height of seat (refer to “Mounting Location” on page 1). The centerline for the mounting bracket holes should be 1-7/8” lower than the seat height as shown in **Figure 1a**.

For example:

Top of Seat Height (19”) - 1-7/8” = 17-1/8” (centerline)

2. With a level and a pencil, and working out from the corner, draw a centerline that will enable proper positioning of the mounting brackets as shown in **Figure 1b**.

3. Untighten the screws to remove the metal trim as shown in **Figure 2**. This will allow better access to the mounting holes of the wall brackets. **CAUTION:** The metal trim is held to a curved profile by the screws, and it may spring out once the screws are removed.

4. The wall brackets are designed to be outwardly adjustable as shown in **Figure 3**. This accommodates for walls that are not exactly 90 degrees square. To adjust, shift wall brackets accordingly and ensure both make full contact with walls. Fasteners holding wall bracket to wood panels may have to be loosened to permit shifting.

5. Position bracket holes over the centerline and mark location as shown in **Figure 4**.

NOTE: The corner seat may be too heavy to hold up and accurately mark off holes. Consider the following options:

- Mark only one hole on each wall accurately, and use the dimensions from the wall brackets as a template.
- Have one person hold the seat while another marks off the hole locations
- Rest the seat on a support

6. After marking the hole locations, confirm by holding the corner seat in place with a level on top as shown in **Figure 4**.

7. Notch the tile accurately with a center punch. **NOTE:** A light tap is all that is required for punch to make notch.

8. Drill pilot hole for appropriate fastener. Clear away debris from hole that could interfere with the seat sitting flush with the wall.

NOTE: To improve waterproofing performance of wall bracket rubber washers, apply silicone prior to installation.

9. Secure wall brackets using supplied fasteners and lock washers as shown in **Figure 5**.

NOTE: Perform a final tighten and inspection of all fasteners. Test the installation by pushing down / sitting on the seat.

10. Reinstall the curved metal trim onto the bottom of the seat.

Your corner seat is now installed.

Figure 1a.

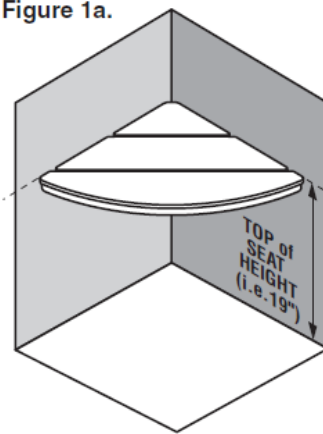


Figure 1b.

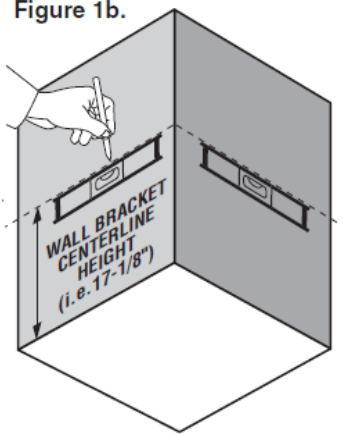


Figure 2.

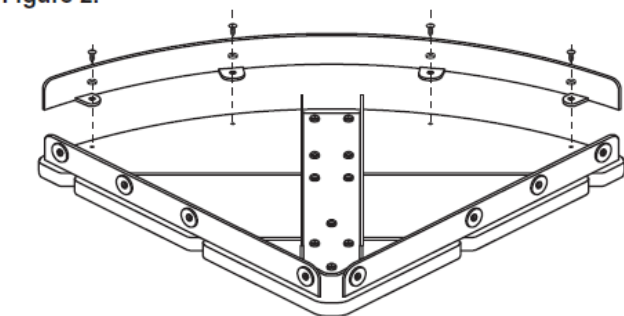


Figure 3.

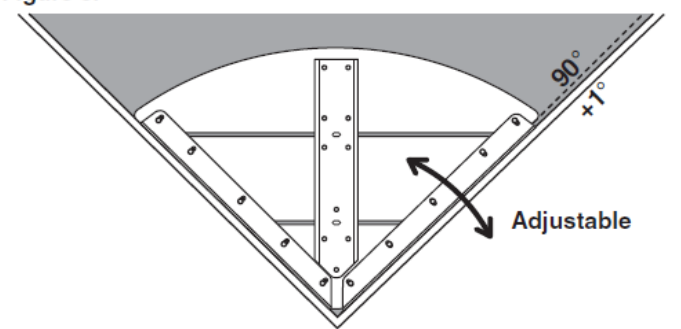


Figure 4.

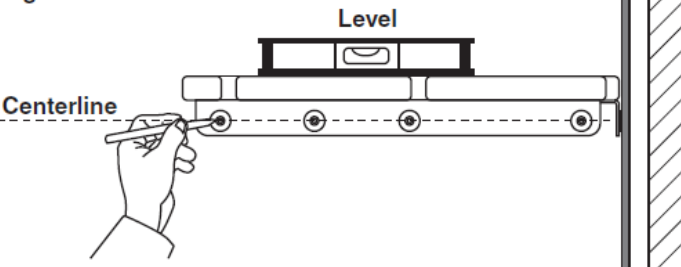
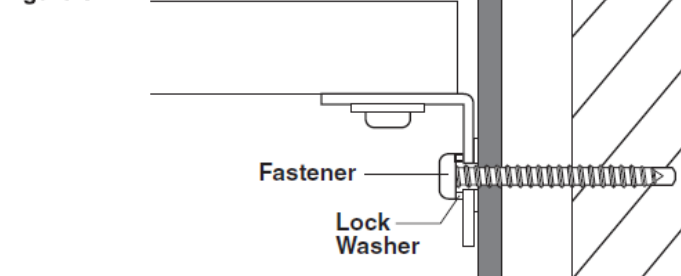


Figure 5.



TIPS FOR LOCATING A WOOD STUD

- For drywall surfaces, use a stud sensor to locate a stud.
- For tile surfaces, try a stud sensor to locate a stud. If no stud is found, measure 16" from a perpendicular wall. Drill a small hole in the grout to ensure the stud has been found. If there is no stud at this location, bend a piece of wire in a "L" shape and insert it through the hole. Spin the wire to determine exactly where the stud is located and mark its location. Patch all holes with silicone to keep moisture out of the wall.
- If there is access to the backside of the bathroom wall (i.e. through a closet), measure the stud location and transfer the measurements into the bath area.

STRUCTURAL REINFORCEMENT SUGGESTIONS

NOTE: Due to variances in local construction methods and materials used, details given below are suggestions only. Consult the appropriate local contractor for specific advice. For concrete walls, you may be able to install fasteners (such as a wedge anchor) directly into the concrete wall without modification.

If there is access to the backside of the bathroom wall (i.e. through a closet) and structural reinforcement is required, consider cutting a hole in this backside wall to allow access to the bathroom wall from behind (without having to remove / replace ceramic tiles).

1. Choose optimal mounting height (H) of corner seat wall brackets as shown in **Figure 1**. Mark the height on the wall for future reference.
2. **NOTE:** If accessing the bathroom wall from the backside, transfer the measurements for the corner seat location to the backside wall as shown in **Figure 2**.
3. Find wall support studs & cut hole in wall board to expose half width of each stud to facilitate re-installation of wall board patch. Suggested hole size is height (A) of 18-24" (48-61cm) and width (B) corresponding to wall stud spacing as shown in **Figure 2**. **IMPORTANT: Avoid any utilities located in wall!**
4. Fabricate a support frame structure from suitable wood pieces as shown in **Figure 3**. Support frame width (D) should fit snugly within wall studs. Support frame height (E) should be from 24-32" (61-81cm) high or more, depending on material and stiffness of wall studs. Locate 2x6" cross member (F) to position in center of mounting holes when the corner seat is located at the height (H). Hold the corner seat against the support frame to confirm the cross member is in the correct location. Use a generous quantity of wood screws and glue to hold the support frame structure together as shown. See alternative to support frame as shown in **Figure 3**.
5. Insert support frame structure through hole in wall and secure uprights to wall studs using a generous amount of wood screws.
6. Complete the ThermaSol™ Corner Seat installation instructions on Page 2. Then, patch the wall cutout (if backside access to bathroom, consider making an access panel for future servicing) to match the surrounding wall.

Figure 1.

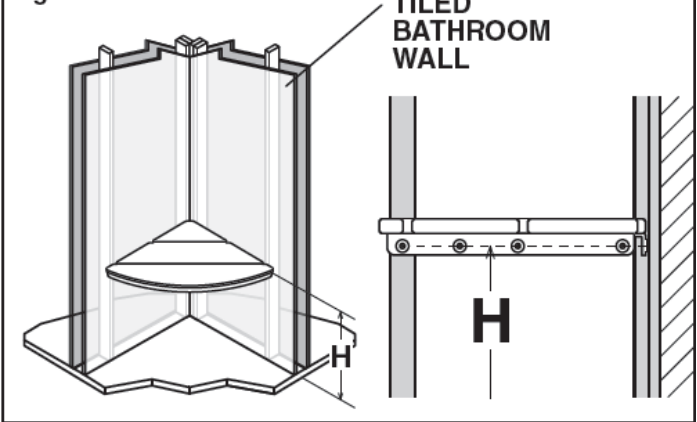


Figure 2.

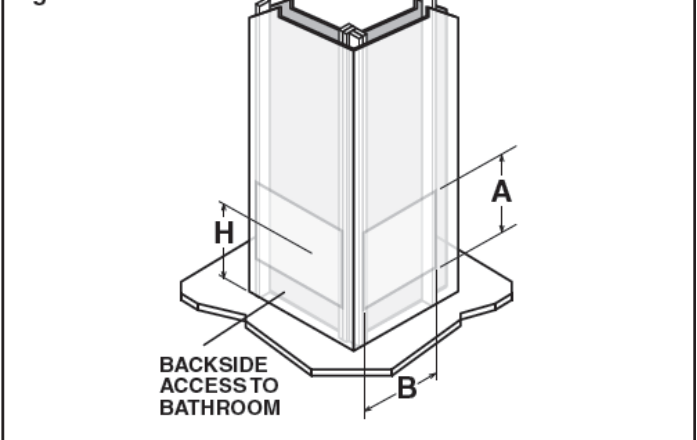


Figure 3a.

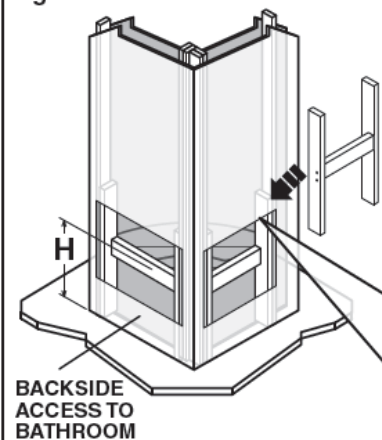


Figure 3b.

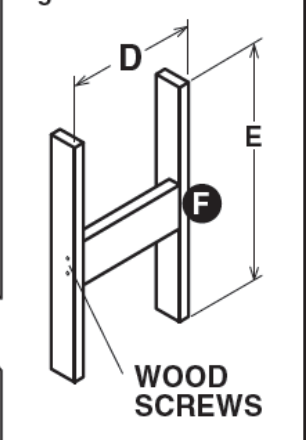


FIGURE 4: ALTERNATIVE TO SUPPORT FRAME - MULTI-LAYER PLYWOOD INSIDE WALL WITH WALLBOARD PATCH (TOP VIEW)

