INSTALLATION INSTRUCTIONS

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

A1. Identify the horizontal and vertical location of the ThermaSol™ Shower Seat. Specifically, identify the location of the top hole
on one side of the wall bracket as shown in of Figure 1 (a).

A2. Notch the tile accurately with a center punch as shown in Figure 2. NOTE: A light tap is all that is required for punch to make notch.

A3. Drill hole for appropriate fastener as shown in Figure 3. Clear away debris from hole that could interfere with the seat sitting flush with the wall.

A4. Secure wall bracket using appropriate fasteners. Ensure the screw goes in as straight as possbile so the flat head of the screw is within the countersunk area as shown in Figure 4. If it protrudes out, it may interfere with the sliding removal of the backrest panels.

A5. Once attached, use level as shown in Figure 1 (b) to ensure seat is straight. Identify the location of the top hole on the opposite wall bracket. IMPORTANT: Ensure distance between the wall brackets allows for easy sliding of the back rest panels (do not cause brackets to bend inwards).

Repeat steps A2 thru A4 first for the top hole on the opposite wall bracket and ensure it is level. Repeat steps A2 thru A4 for the remaining holes.

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

A6. Once all screws are installed, the backrest panels can be slid onto the wall bracket as shown below. Ensure the orientation of each seat panel is correct (i.e. label on back of panel should face wall).

Your ThermaSol™ Shower Seat is now installed.

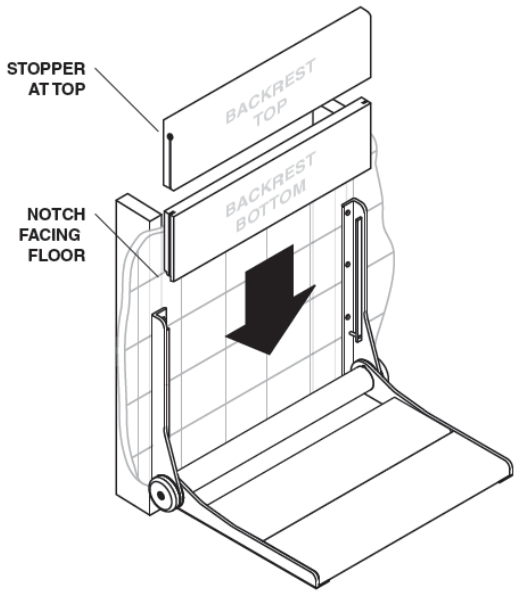


Figure 1.

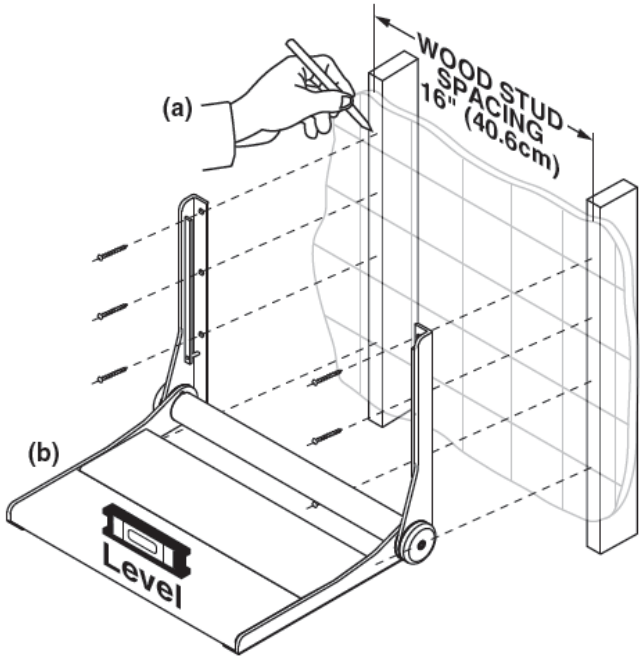


Figure 2.

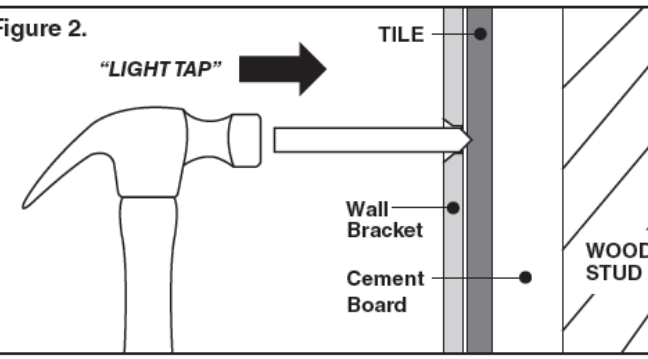


Figure 3.

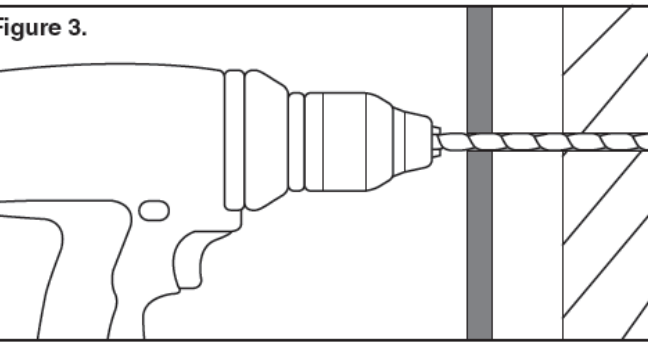
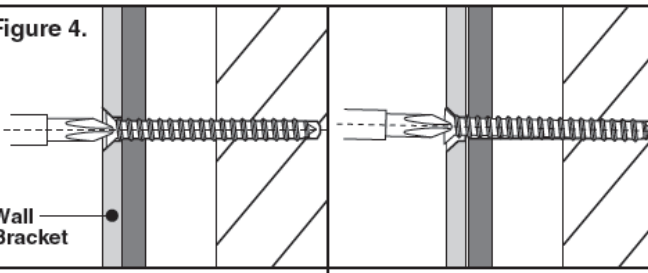


Figure 4.



CORRECT!
Flat head installed STRAIGHT in countersunk hole

INCORRECT!
Flat head installed ON AN ANGLE in countersunk hole

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 location of seat including height (*H) and side to side location (L) as shown in Figure 1. NOTE: If accessing the bathroom wall from the backside, transfer the measurements for the support rail location to the backside wall as shown in Figure 1b. Mark the height and location on the wall for future reference.

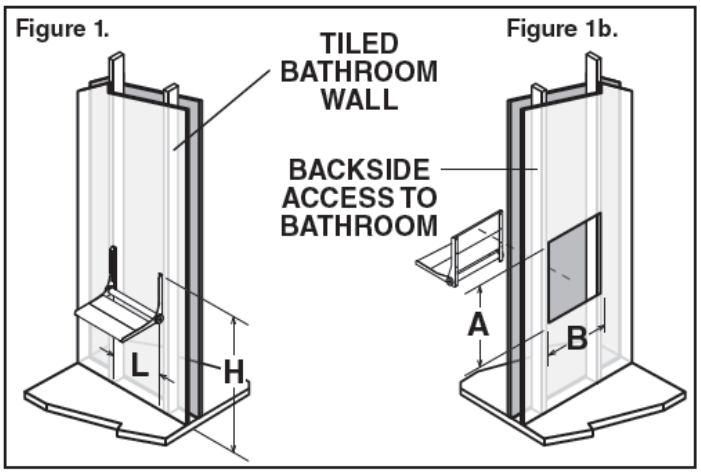
*NOTE: ADA guideline specifies seat height of 17-19" above the finished floor.

2. Find wall support studs & cut hole in wall board to expose wall studs as shown in Figure 1. Suggested hole size is height (A) of 18-24" (48-61cm) and width (B) corresponding to wall stud spacing. Expose half width of each stud to facilitate re-installation of wall board patch. IMPORTANT: Avoid any utilities located in wall!

3. Fabricate a support frame structure from suitable wood pieces as shown in Figure 2. 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 top cross member (F) to position in line with top hole on the wall bracket when seat is at install height (H). Lower cross member (G) should be spaced at C = 14.125" (37.465cm) center to center from top cross member (see Page 4 for dimensions of 2 center cross members). 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.

4. Insert support frame structure through hole in wall and secure uprights to wall studs using a generous amount of wood screws.

5. Complete the ThermaSol™ Shower 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 as shown in Figure 4.



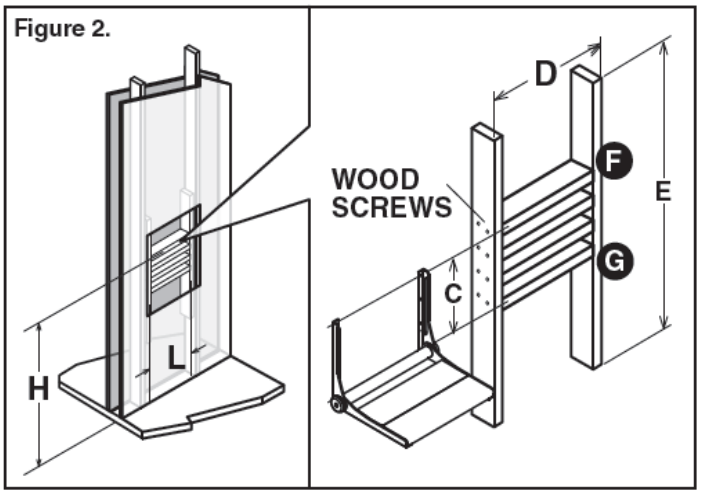


FIGURE 3: ALTERNATIVE TO SUPPORT FRAME - MULTI-LAYER PLYWOOD INSIDE WALL WITH WALLBOARD PATCH (TOP VIEW)