

Grab Bar

INSTALLATION, OPERATING AND CARE INSTRUCTIONS:

SAFETY WARNINGS:

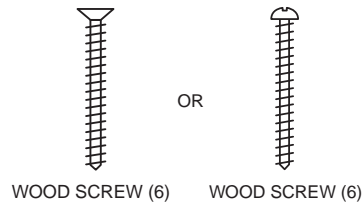
- **DO NOT** install this equipment without first reading and understanding this instruction sheet. If you are unable to understand these Warnings and Instructions, contact a health care professional, dealer or technical personnel for assistance before attempting to install this equipment - otherwise, injury may occur.
- After ANY adjustments, repair or service and BEFORE use, make sure that all attaching hardware is tightened **securely**.
- Grab Bars add security for bath and commode areas if attached as instructed. Location, size, and angle of bars should be determined by a qualified professional to provide optimum safety and function.
- Use **EXTREME** caution on wet tub or floor surfaces.
- Users with limited physical capabilities should be supervised or assisted in bath and commode areas, even when using the Grab Bars.
- This Grab Bar can provide support and increased stability for an individual weighing up to **500 pounds**. Grab Bars are NOT designed to support the total weight of an individual. **Use the bar for assistance ONLY.**
- Be sure Grab Bars are correctly and securely installed. NEVER use Grab Bars if any looseness is noted.

TOOLS REQUIRED:

- 3/8-inch Power Drill
- 7/64-inch Drill Bit (to drill pilot hole for installation of wood screw into wood wall stud)
- 1/4-inch Carbide Tip Drill Bit (if drilling through ceramic tile)
- #2 Phillips Screwdriver
- Safety Glasses
- Stud Finder

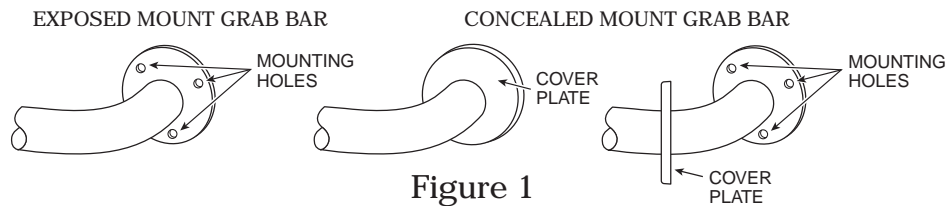
PARTS SUPPLIED:

- Six (6) #10 x 2-1/2 inch wood screws



BEFORE INSTALLING GRAB BAR:

1. Remove the Grab Bar and parts from the package. If concealed mount Grab Bar is used, move cover plates away from mounting holes (**see Figure 1**).
2. Determine where you want to install Grab Bar.
3. Place Grab Bar on wall at desired position. If mounting horizontally or vertically, check that the Grab Bar is level.
4. With a pencil, mark the centers of the mounting hole positions on one end. These are the points where you will later drill pilot holes for putting in the screws.
5. Repeat Step 4 for the other end of the Grab Bar.



BOTH ends of grab bar into WOOD wall studs

⚠ WARNING

GRAB BAR MAY NOT PROVIDE DESIGNED AMOUNT OF SUPPORT UNLESS THESE INSTALLATION INSTRUCTIONS ARE STRICTLY FOLLOWED.

For proper installation, both ends of Grab Bar MUST be positioned over a wall stud. For solid support, at least two (2) of the three (3) screws on the end of the Grab Bar MUST go through the wallboard or tile and be tightly secured into the wall stud. Given standard stud sizes, only two (2) of the three (3) screws may screw into the wall stud.

Grab Bar may be installed vertically, horizontally or at an angle, so long as at least two (2) of the three (3) mounting screws on both ends of the Grab Bar are secured into a wall stud (see Figure 2). Locate the wall studs behind the wall before beginning installation (a stud finder can be obtained from a hardware store).

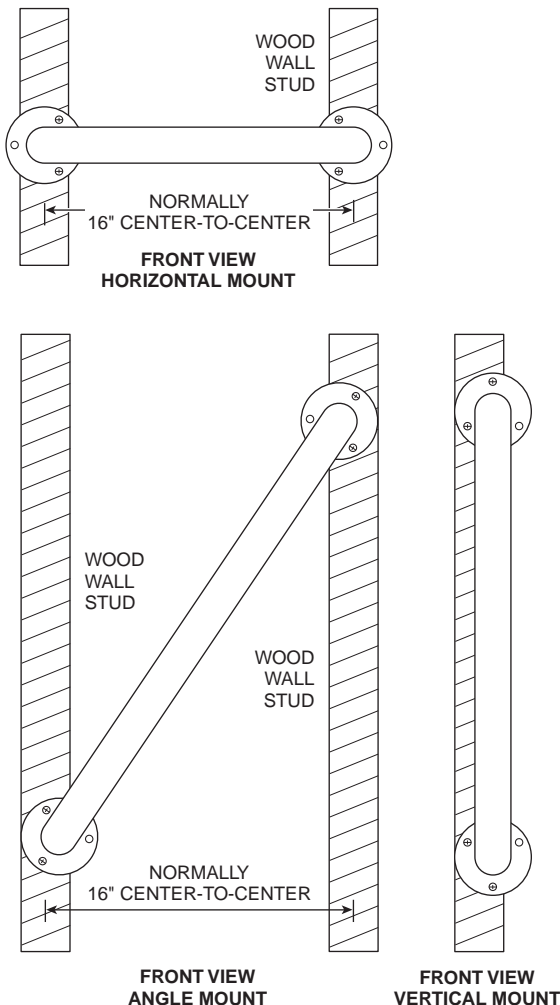


Figure 2

⚠ WARNING

THE FOLLOWING STEPS REQUIRE DRILLING INTO THE WALL.

When drilling into the wall, exercise care to avoid any electrical wiring or plumbing that may be located behind the wall. Damaged electrical wiring can cause electrical shock and/or fire. Since older homes do not always fall in line with current housing codes and requirements, know where internal wall wiring is located so that no wires will interfere with your installation.

PROPER INSTALLATION IS EXTREMELY IMPORTANT. IF IN DOUBT, INSTALLATION SHOULD BE DONE BY A QUALIFIED PROFESSIONAL.

TO INSTALL INTO WOOD WALL STUDS:

6. Put on safety glasses before starting.
7. Use the 3/8-inch power drill and 7/64-inch drill bit to drill all holes into the wall and wood wall studs at the marked positions. **NOTE:** If installing Grab Bar over ceramic tiles, the 1/4-inch carbide tip drill bit will be needed for drilling through the tile, in order to prevent damage to the tiles. Drill pilot holes through the tiles by using a 1/4-inch carbide tip drill bit. Once a hole has been drilled through the ceramic tiles, use the 7/64-inch drill bit to drill a pilot hole in the wood wall stud itself.
8. Place Grab Bar on wall, aligning mounting holes with the holes in the wall.
9. Insert the wood screws provided into one end of the Grab Bar. Screw into wall and wall stud (**HAND TIGHTEN ONLY**) (see Figure 3).
10. Repeat **Step 4** for opposite end of the Grab Bar.
11. **Securely** tighten all mounting wood screws with a screwdriver.
12. If concealed mount Grab Bar is used, move cover plates over mounting holes and firmly press against the wall (see Figure 1 on page 1).

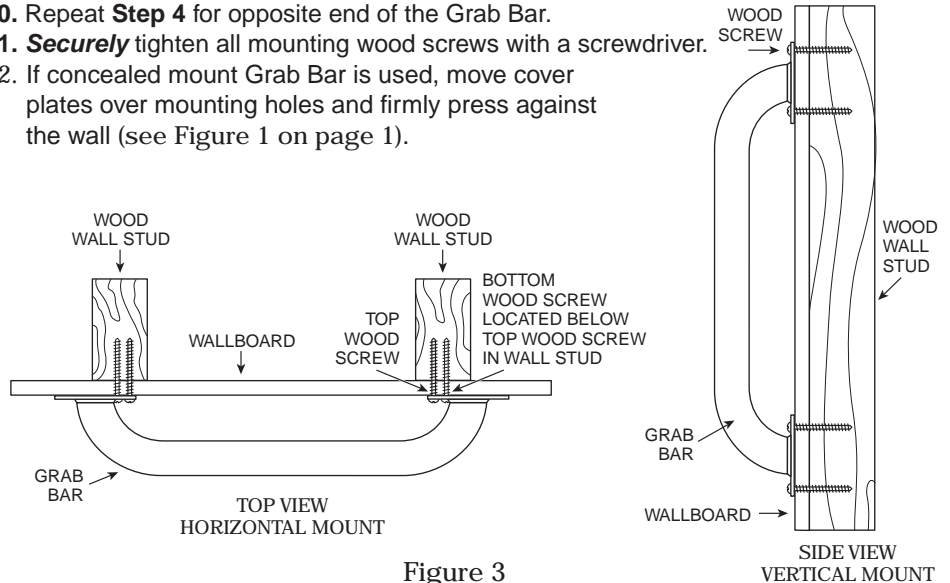


Figure 3