## Residential Assist Bar

Light Duty INSTALLATION, OPERATING AND CARE INSTRUCTIONS

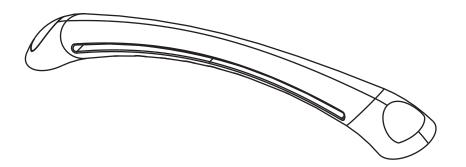
# Barre d'appui pour résidence

Série légère INSTRUCTIONS D'INSTALLATION,

DE FONCTIONNEMENT ET D'ENTRETIEN

## Barra residencial de apoyo

Uso ligero INSTRUCCIONES DE INSTALACIÓN, **OPERACIÓN Y CUIDADO** 





### Residential Assist Bar

#### INSTALLATION. OPERATING AND CARE INSTRUCTIONS:

#### **SAFETY WARNINGS:**

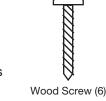
- **DO NOT** install this equipment without first reading and understanding this instruction sheet. If you are unable to understand these Warnings and Instructions, contact a health care professional, dealer or technical personnel for assistance before attempting to install this equipment otherwise, injury may occur.
- After ANY adjustments, repair or service and BEFORE use, make sure that all attaching hardware is tightened securely.
- Residential Assist 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 Residential Assist Bars.
- This Residential Assist Bar can provide support and increased stability for an individual weighing up to 300 pounds. Residential Assist Bars are **NOT** designed to support the total weight of an individual. Use the bar for assistance **ONLY**.
- Be sure Residential Assist Bars are correctly and securely installed. **NEVER** use Residential Assist Bars if any looseness is noted.

#### **TOOLS REQUIRED:**

- 3/8-inch Power Drill
- 3/32-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) #8 x 2 inch wood screws



#### **IMPORTANT:**

The recommended mounting method for residential assist bars is to mount BOTH ends of the bar into WOOD wall studs.

For help locating wood wall studs, please visit our website at www.libertyhardware.com.

#### **BEFORE INSTALLING RESIDENTIAL ASSIST BAR:**

- 1. Remove the Residential Assist Bar and parts from the package.
- 2. Determine where you want to install Residential Assist Bar.
- 3. Place Residential Assist Bar on wall at desired position. If mounting horizontally or vertically, check that the Residential Assist Bar is level.
- 4. Remove the snap screw cover on each end. With a pencil, mark the centers of the mounting hole positions on one end (see Figure 1). These are the points where you will later drill pilot holes for putting in the screws. If installing over ceramic tiles, place masking tape on the mounting areas before marking the hole locations to prevent the carbide tip drill bit from sliding across the tile.
- 5. Repeat Step 4 for the other end of the Residential Assist Bar.

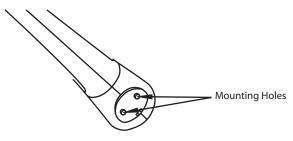


Figure 1

#### BOTH ends of residential assist bar into WOOD wall studs

#### **WARNING**

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

For proper installation, both ends of Residential Assist 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 Residential Assist 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.

Residential Assist 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 Residential Assist 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).

#### **▲** 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.

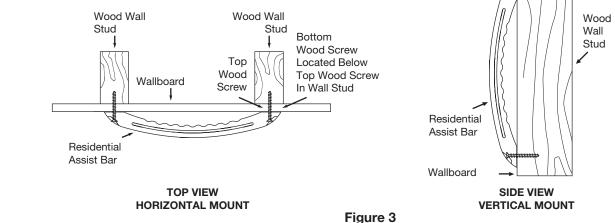
PROPER INSTALLATION IS EXTREMELY IMPORTANT. IF IN DOUBT, INSTALLATION SHOULD BE DONE BY A QUALIFIED PROFESSIONAL.

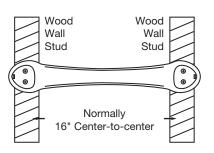
#### TO INSTALL INTO WOOD WALL STUDS:

- 6. Put on safety glasses before starting.
- 7. Use the 3/8-inch power drill and 3/32-inch drill bit to drill all holes into the wall and wood wall studs at the marked positions. **NOTE:** If installing Residential Assist 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 ceramic tiles by using a 1/4-inch carbide tip drill bit. Once a hole has been drilled through the tile, use the 3/32-inch drill bit to drill a pilot hole in the wood wall stud itself.
- 8. Place the Residential Assist Bar on the wall, aligning mounting holes with the holes in the wall.

Wood Screw

- 9. Insert the wood screws provided into one end of the Residential Assist Bar. Screw into wall and wall stud (HAND TIGHTEN ONLY) (see Figure 3).
- 10. Repeat **Step 4** for opposite end of the Residential Assist Bar.
- 11. **Securely** tighten all mounting wood screws with a screwdriver.





FRONT VIEW
HORIZONTAL MOUNT

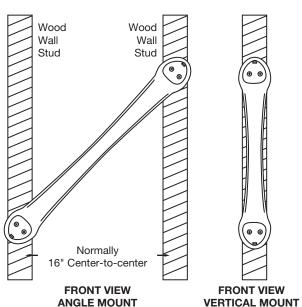


Figure 2

#### **USING RESIDENTIAL ASSIST BAR:**

- Read, understand and follow the information in the SAFETY WARNINGS section
  of this instruction booklet. Liberty Hardware Manufacturing Corporation shall
  have no liability for any damage or injury caused by improper installation or use of
  this Residential Assist Bar.
- 2. Grasp the Residential Assist Bar when exiting or entering the bathtub or when sitting down or rising from the commode.
- 3. Use **EXTREME** caution on wet tub or floor surfaces.
- 4. **DO NOT** put entire weight on Residential Assist Bar. Residential Assist Bar is rated for persons weighing up to 300 pounds when properly installed.
- 5. **DO NOT** stand, sit or step on Residential Assist Bar. **DO NOT** use Residential Assist Bar as a step or platform to reach area above the tub. Use the bar for assistance **ONLY**.

#### **CARE AND MAINTENANCE:**

- 1. Use of mild soap and water or a non-abrasive cleaner is recommended for cleaning.
- 2. Periodically inspect the Residential Assist Bar for damage or looseness. **DO NOT** use if any damage or looseness exists. Contact your authorized dealer for assistance.
- 3. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.