



# ADA Wall Grab Bar and Hand Shower System Installation Instructions

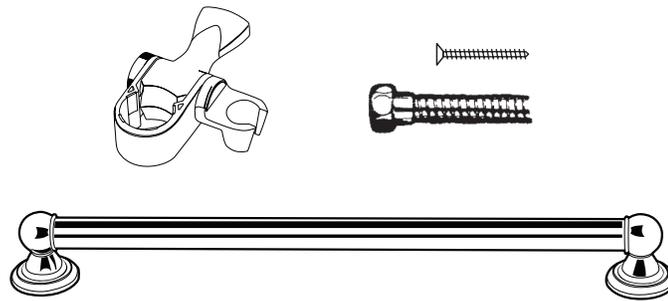
## Tools Needed for Installation:

- Slot-headed screwdriver
- electric drill
- 5/32" drill bit
- Soft cloth
- Wrench or pliers



## Parts and Hardware included:

- 1 - Wall Grab Bar with adjustable ADA Slide Mechanism
- 1 - 60" UltraFlex® Hose or 69" Double Spiral Hose
- 1 - Set of Mounting Hardware  
Six (6) #10 x 2-1/2" Wood Screws



## 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 installed into a wood stud. For solid support, at least two (2) of the three (3) screws on each end of the Grab Bar MUST go through the wallboard or tile and be tightly secured into the wood stud. Given standard stud sizes, only two (2) of the three (3) screws may screw into the wood 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 each end of the Grab Bar are secured into a wood stud. Locate the wood 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.

## USING GRAB BAR:

1. Read, understand and follow the information in the SAFETY WARNINGS section of this instruction sheet. Alsons Corporation shall have no liability for any damage or injury caused by improper installation or use of this Grab Bar.
2. Grasp the Grab Bar when exiting or entering the bathtub or shower.
3. Use EXTREME caution on wet tub or floor surfaces.
4. DO NOT put entire weight on Grab Bar. Grab Bar is rated for persons weighing up to 300 pounds when properly installed.
5. DO NOT stand, sit or step on Grab Bar. DO NOT use Grab 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 Grab 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.

## 1 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.
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.

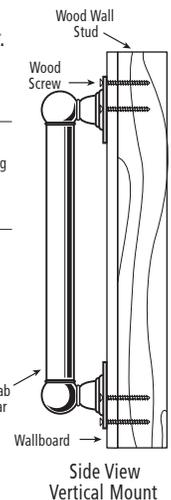
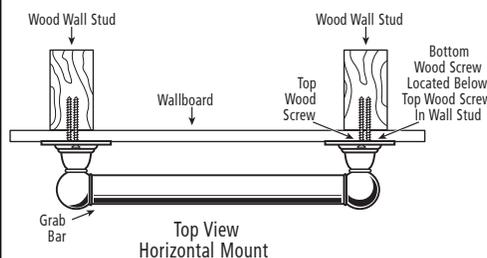
## TO INSTALL INTO WOOD WALL STUDS:

6. Put on safety glasses before starting.
7. Use the 3/8" power drill and 5/32" 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" 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" carbide tip drill bit. Once a hole has been drilled through the ceramic tiles, use the 5/32" 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).
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.

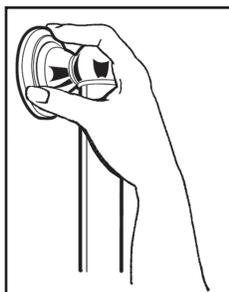
## Exposed Mount Grab Bar



## Concealed Mount Grab Bar



- 2 Prior to snapping the two cover flanges in place, make certain the Wall Grab Bar is installed securely. Then snap the two cover flanges into place, pressing tightly so the three catches on each wall flange lock into position.

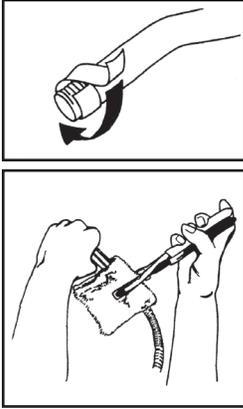


- 3 Install Mount/Slide Bracket. Reference Mount/Slide Bracket instruction installation (separate sheet).

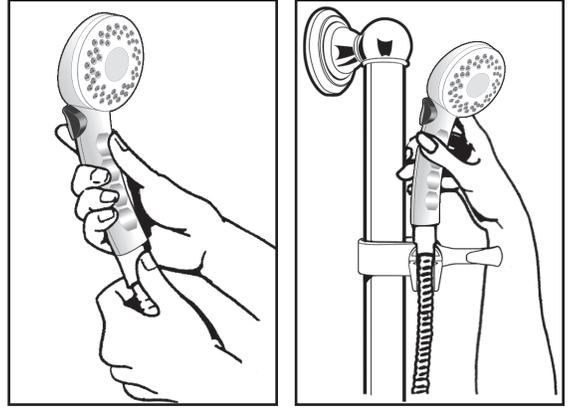
- 4 For installation with an existing shower head, remove the shower head by turning counter-clockwise with adjustable wrench or pliers. Be careful not to unscrew the shower arm - hold the shower arm secure while unscrewing the shower head. Note: If the existing shower arm has an integral ball connector, replace it with a standard, 1/2" threaded shower arm.



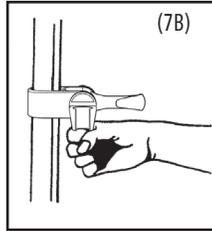
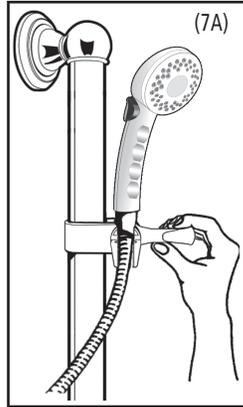
**5** Wrap the shower arm threads with plumber tape before installing into plumbing fitting. Hand tighten hose end to shower arm (or water supply) by turning clockwise. Then fully tighten with an adjustable wrench or pliers. Use a soft cloth between the jaws of the tool and hose connector to protect the finish.



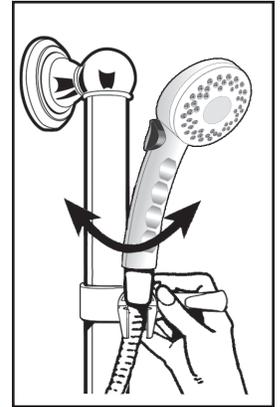
**6** Carefully tighten other end of hose to the hand shower. Place the hose from the hand shower into the holder (or bracket) section of the arm mount and slip down. Do not force. The hose takes a "natural drape" after warm water has been run through it.



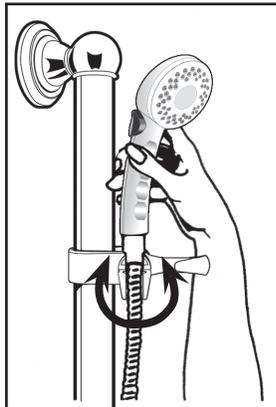
**7** The arm mount unit (for the hand shower) of the Wall Grab Bar can be adjusted (7A) by pushing up or down on the extended Paddle to move the unit up or down (on vertical or angled Grab Bar installations) and left or right (on horizontal installation). After positioning as desired, flip the Paddle into the straight (locked in) position. In addition, (7B) the arm mount can be adjusted by lightly tapping on the base of the arm mount unit.



**8** The arm mount unit also can be twisted clockwise or counter-clockwise for desired positioning for the hand shower.

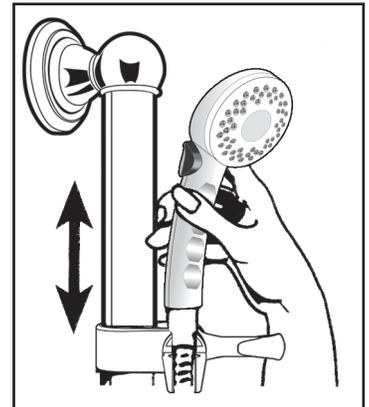


**9** Additional adjustments of the arm mount unit is available with the holder section of the arm mount unit. This holder can be turned clockwise or counter-clockwise for desired mounting of the hand shower.



Note: This "water saver" shower is designed to limit water usage to 2.5 gallons per minute maximum. A flow control disc is pre-installed in the end of the handle where the handle attaches to the hose. The hand shower also contains dual check valves for back-flow protection.

**10** Do not force the handle in or out of the arm mount unit. The hand shower is easily removed from the arm mount by lifting the handle upward.



### Cleaning Instructions

To clean the hand shower face plate: Remove the shower handle from the hose. Soak the hand shower in a 50/50 solution of white vinegar and water for 30 minutes to dissolve mineral buildup. Reassemble; do not overtighten the handle to the hose. Turn on the shower to wash the impurities out of the hand shower.

To clean the Wall Grab Bar or Arm Mount Unit: Wipe with soft, damp cloth - do not use detergent or cleansers that may be harmful to the finish.

### LIFETIME FAUCET AND FINISH LIMITED WARRANTY

All parts and finishes of the Delta® faucet are warranted to the original consumer purchaser to be free from defects in material & workmanship for as long as the original consumer purchaser owns their home. Delta Faucet Company recommends using a professional plumber for all installation and repair. Delta will replace, FREE OF CHARGE, during the warranty period, any part or finish that proves defective in material and/or workmanship under normal installation, use and service. Replacement parts may be obtained by calling 1-800-345-DELTA (in the U.S. and Canada) or by writing to:

In the United States:  
Delta Faucet Company  
Product Service  
55 E. 11th Street  
Indianapolis, IN 46280

In Canada:  
Masco Canada  
Technical Service Centre  
350 South Edgeware Road,  
St. Thomas, ON, N5P 4L1

This warranty is extensive in that it covers replacement of all defective parts and even finish, but these are the only two things that are covered. LABOR CHARGES AND/OR DAMAGE

INCURRED IN INSTALLATION, REPAIR OR REPLACEMENT AS WELL AS ANY OTHER KIND OF LOSS OR DAMAGES ARE EXCLUDED. Proof of purchase (original sales receipt) from the original consumer purchaser must be made available to Delta for all warranty claims. THIS IS THE EXCLUSIVE WARRANTY BY DELTA FAUCET COMPANY, WHICH DOES NOT MAKE ANY OTHER WARRANTY OF ANY KIND, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY. This warranty excludes all industrial, commercial and business usage, whose purchasers are hereby extended a five year limited warranty from the date of purchase, with all other terms of this warranty applying except the duration of the warranty. This warranty is applicable to Delta® faucets manufactured after January 1, 1995. Some states/provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. Any damage to this faucet as a result of misuse, abuse or neglect, or any use of other than genuine Delta® replacement parts WILL VOID THE WARRANTY. This warranty gives you specific legal rights, and you may also have other rights which vary from state/province to state/province. It applies only for Delta® faucets installed in the United States of America, Canada and Mexico.