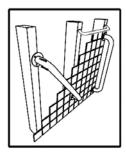


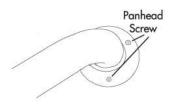
# Grab Bars – Installation Manual

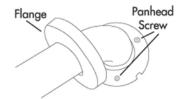
#### **EASY INSTALLATION**

According to different lengths of grab bar you purchased, locate an appropriate position with sufficient space on wall. The grab bar can be installed horizontally, vertically, or at an angle based on your need. Installation mounting to at least one stud is required to meet ADA safety requirements.



- Place the grab bar at the desired location on the wall. Then, mark the screw holes locations on wall through both ends mounting plates of grab bar.
- 2) Take away the grab bar. Drill holes at the marked screw locations.





#### For Wall with Wood Studs:

Position grab bar on wall with mounting plates desirably at wood studs location. Drill 3 x 5/32" holes into studs or backing of wall for each end of grab bar according to the screw holes position on mounting plate. Install grab bar with 3 x #10 stainless steel screws, (provided), for each mounting plate.

Important: At least 2 screws must be anchored into a stud at each end for proper performance.

- : Mounting to a secure stud ensures weight limit to be in compliance with ADA recommendations.
- : If wood stud is not available at the desired location, a grab bar fastening system is suggested to use.

### For Dry Wall:

Drill three 1/2" holes for each end of grab bar according to the screw holes position on mounting plate. Mount with 3/16" x 3" toggle bolts (not included) for each end of grab bar, or special dry wall grab bar fastening system, (available at most hardware/home centers).

## For Tile Wall:

On ceramic tiles, try to locate screw hole(s) on grout line. If mounting on tile surface, use masking tape to do marking & to prevent sliding during drilling. Drill 3 holes with 1/4" glass drill bit for each end of grab bar according to screw holes position on mounting plate. Install #10 plastic anchors, and mount with 3 x #10 stainless steel screws (provided) for each mounting plate.

Note: For concealed-screw grab bars, after mounting is complete, slide flange covers over the mounting plates and turn to secure it in place.

## **Important**

: To check if grab bar is securely mounted after assembly, pull the grab bar outward and push downward. If not mounted properly, unscrew the grab bar and re-adjust the mounting location with better support on wall.

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