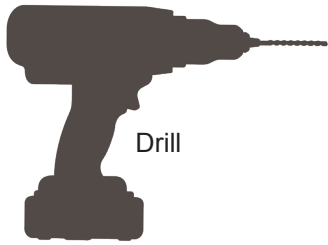


Installing ADA grab bars - D7112ADA, D7118ADA D7124ADA, D7136ADA

Required tools:



Drill



Level



Pencil



Stud Finder



5/16-in. masonry bit



3/16-in. masonry bit



1/16-in. wood bit



8mm Combination Wrench ('KEY' wrench)



No. 10 -1 $\frac{3}{4}$ Hexhead Stainless Screws

Mark location for installation:

Unscrew the decorative flange covers. Use painters masking tape to hold the decorative flange apart from the wall flange. Use a pencil to mark wall.

For drywall installation:

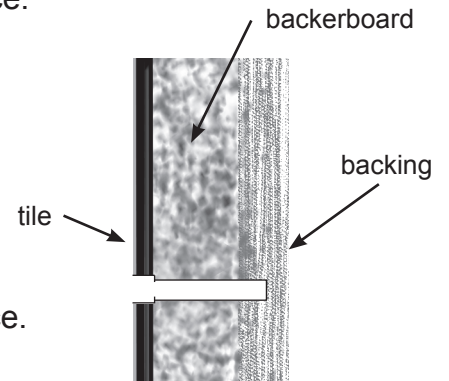
1. Use a 1/16-in. wood bit to drill pilot holes into the backing.
2. Position grab bar over pilot holes.
3. Insert No.10 x 1 $\frac{3}{4}$ Hexhead stainless steel screw into pilot hole and hand tighten.
4. Use the #8 Key Combination Wrench to secure Hexhead screw in place.
5. Make sure the screws penetrate the backing.



decorative flange

For tile installation:

1. Use a 3/16-in. masonry bit to drill a pilot hole in tile.
2. Use a 1/16-in. wood bit to drill a pilot hole in the backing.
3. Position grab bar over pilot holes.
4. Insert No.10 x 1 $\frac{3}{4}$ Hexhead stainless steel screw into pilot hole and hand tighten.
5. Use the #8 Key Combination Wrench to secure Hexhead screw in place.



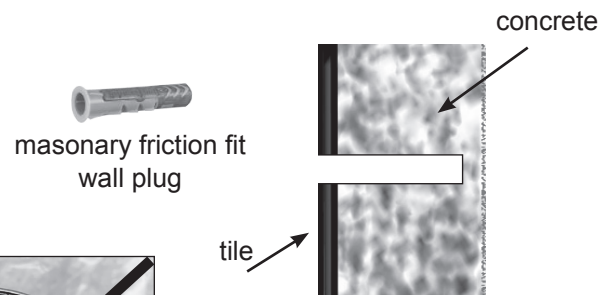
tile

backerboard

backing

For concrete installation:

1. Use a 5/16-in. masonry bit to drill tile and concrete to a minimum of 1 $\frac{3}{4}$ " depth.
2. Hammer the masonry friction fit wall plug into the pilot hole. (not included)
3. Position grab bar over pilot holes.
4. Insert No.10 x 1 $\frac{3}{4}$ Hexhead stainless steel screw into pilot hole and hand tighten.
5. Use the #8 Key Combination Wrench to secure Hexhead screw in place.



masonry friction fit wall plug

concrete

tile

Note: To reach load maximum capacities, grab bars must be installed to backing.



Note: DO NOT REMOVE the centre bolt on the underside of the wall flange.