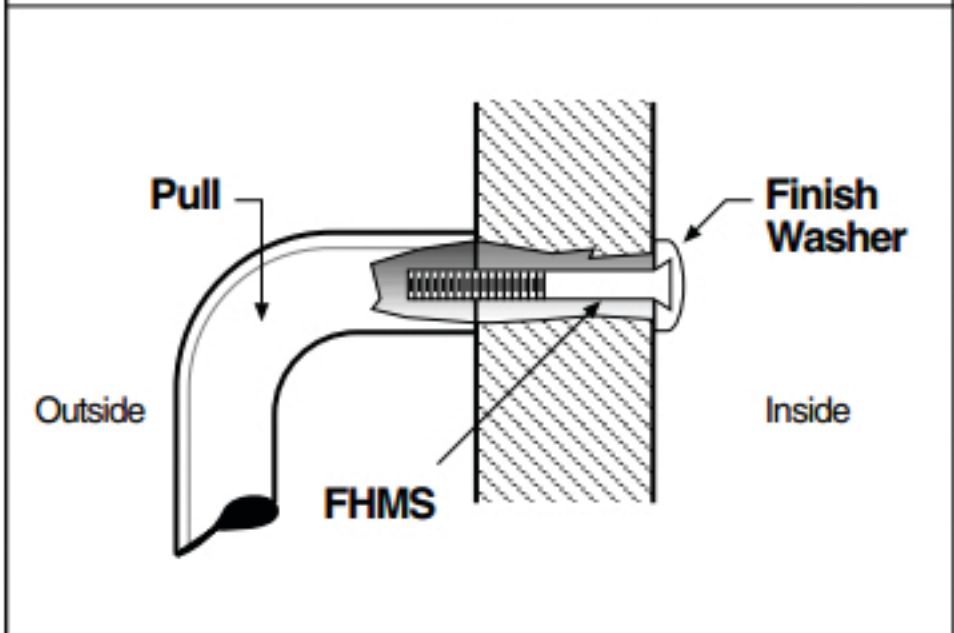


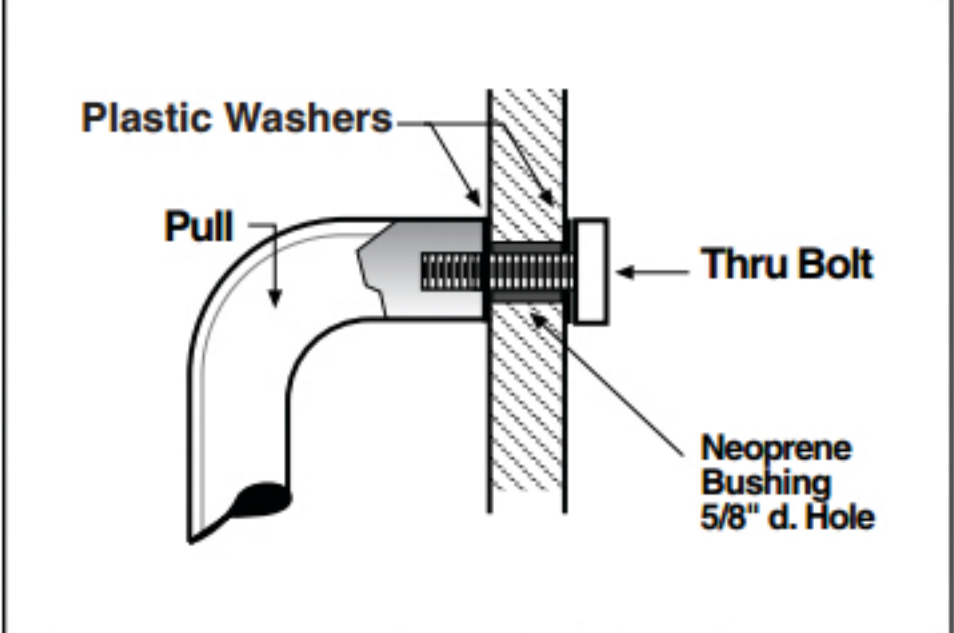
Mounting Options

TYPE 1
Thru Bolt



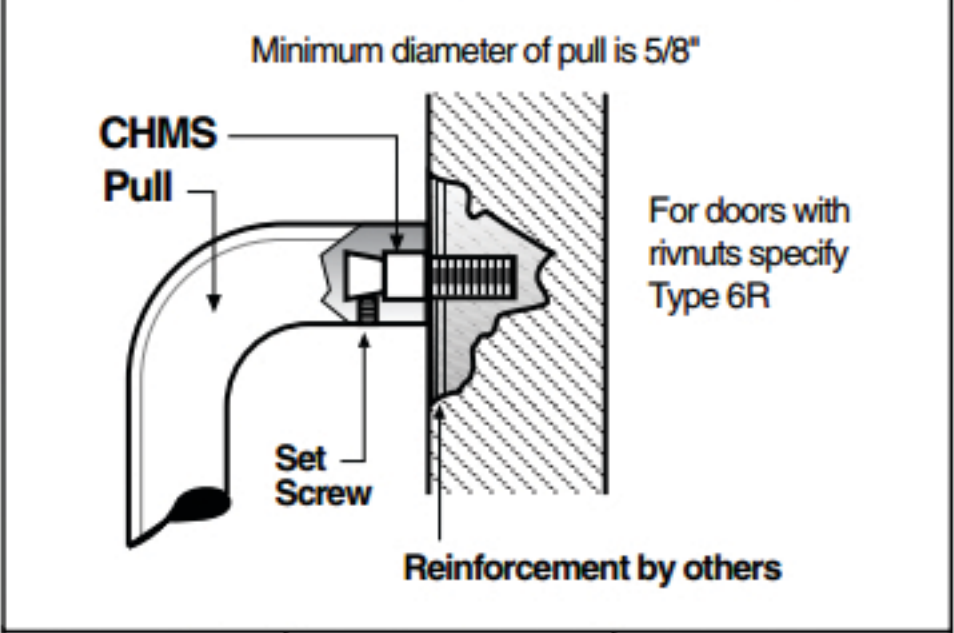
		Drill Size	
Type	Bolt Size	Wood	Metal
1	1/4 - 20	9/32	9/32
1HD	5/16 - 18	11/32	11/32

TYPE 15
Decorative Thru Bolt



		Drill Size
Type	Bolt Size	Glass
15	1/4 - 20	5/8
15HD	5/16 - 18	5/8

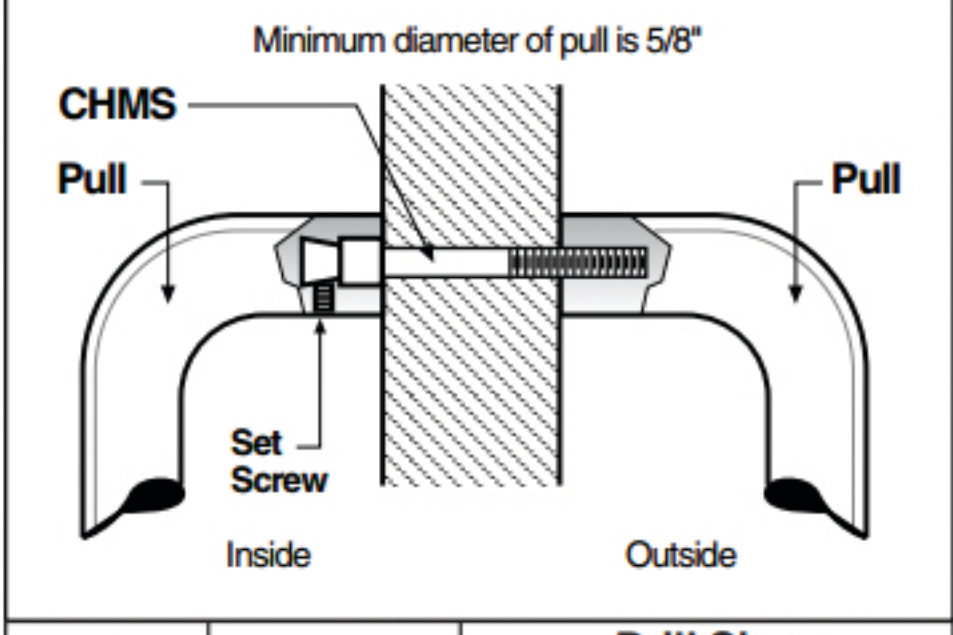
TYPE 6
Surface Concealed



		Drill Size
Type	Bolt Size	Metal
6	1/4 - 20	1/4 - 20 Tap
★6HD	5/16 - 18	5/16 - 18 Tap

★HD mountings feature 2 set screws 180° apart.

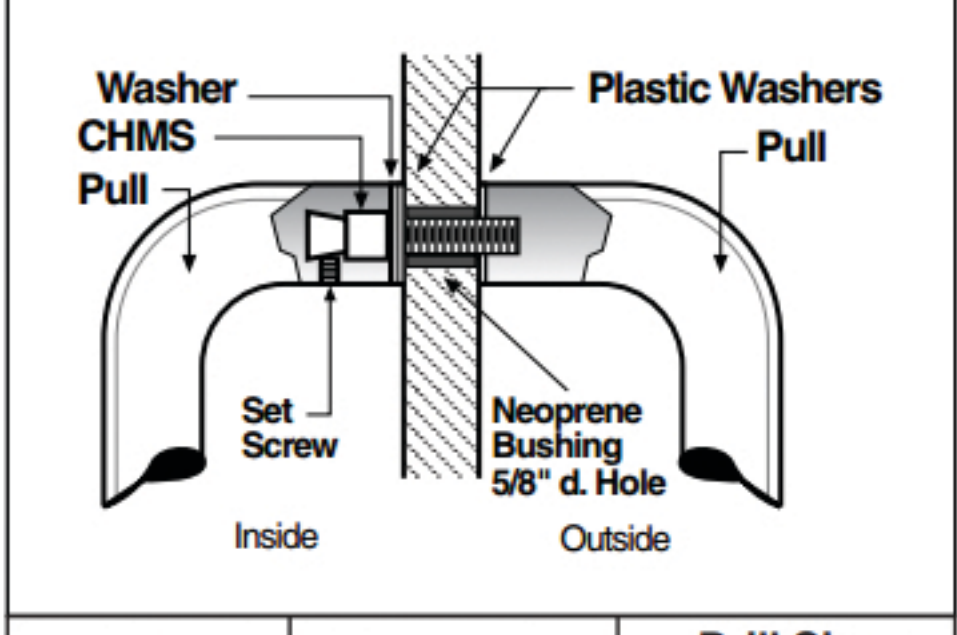
TYPE 5
Back-to-Back



		Drill Size	
Type	Bolt Size	Wood	Metal
5	1/4 - 20	9/32	9/32
★5HD	5/16 - 18	11/32	11/32

★HD mountings feature 2 set screws 180° apart.

TYPE 13
Back-to-Back



		Drill Size
Type	Bolt Size	Glass
13	1/4 - 20	5/8
★13HD	5/16 - 18	5/8

★HD mountings feature 2 set screws 180° apart.

NOTE: Heavy Duty (HD) mounting features hex drive for positive tightening and large overall size for superior strength. Recommended for high frequency and rough service openings.

PUSH AND PULL BAR MOUNTING DETAILS

How to Size Push Bars

Flush Doors

Door width:

- Minus 5" for bent end bars.
- Minus 5" for square end post mount bars.
- Minus 7" for round end post mount bars.

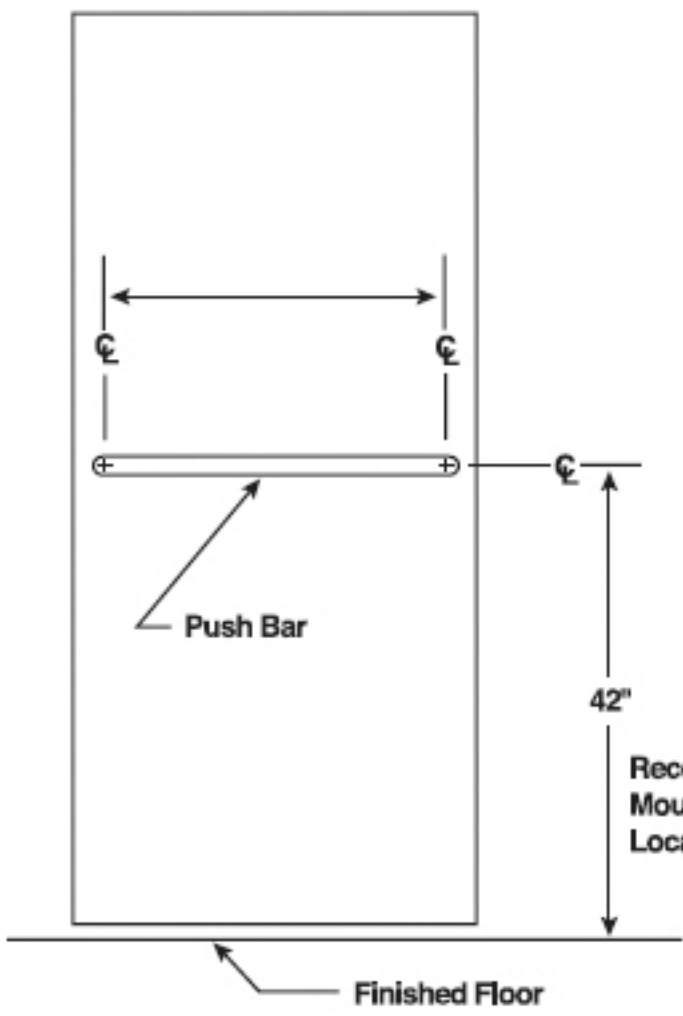
Stile and Rail Doors or Doors with Lites

Door width:

- Minus width of one stile.

CAUTION: Always confirm bars will not interfere with jamb or cause pinching hazard.

CAUTION: On narrow stile doors, be sure push bar base fits on the stile and bar does not interfere with the stop.



Handing of Doors

The handing of a door is determined from the outside of the opening.

Standing outside the door:

- If the hinges are on the right, it is a right hand door.
- If the hinges are on the left, it is a left hand door.
- If the door opens away from you, it is a regular bevel door.
- If the door opens toward you, it is a reverse bevel door.

