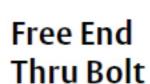
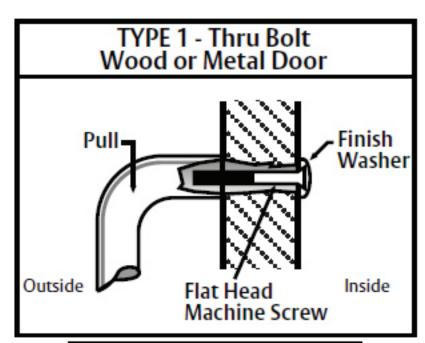


### **MOUNTING DETAILS**

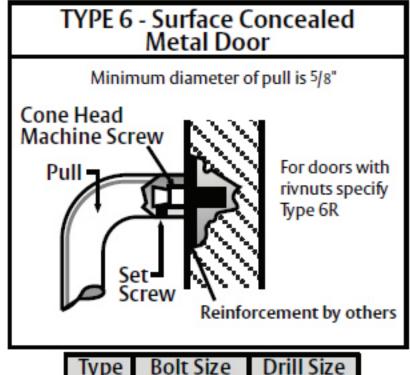
NOTE: Heavy Duty (HD) mounting features hex drive for positive tightening and large overall size for superior strength. Recommended for high frequency and rough service openings.



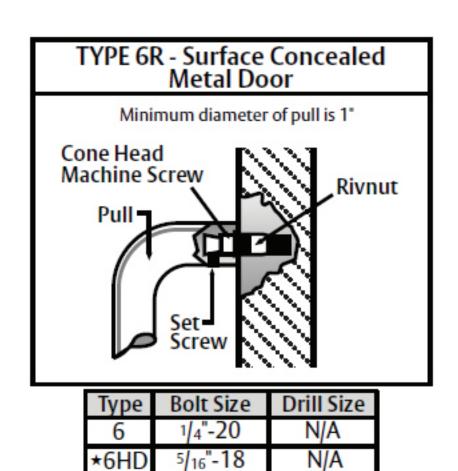


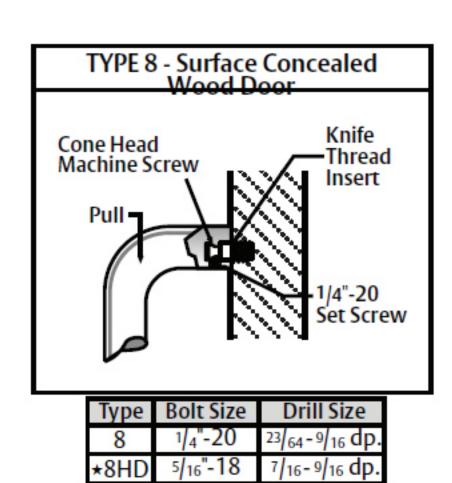
Type	Bolt Size	Drill Size
1	1/4"-20	9/32
1HD	5/ <sub>16</sub> "-18	11/32
1XHD	3/ <sub>°</sub> "-16	13/22

# Free End Concealed

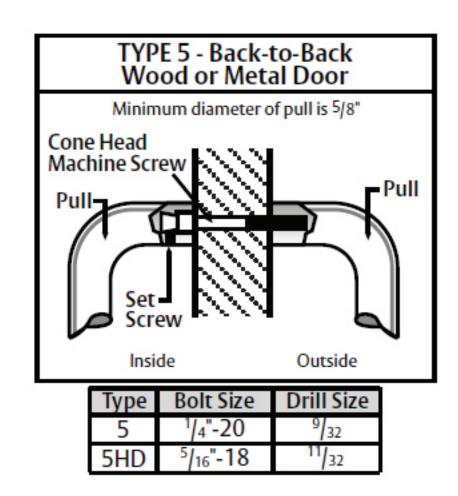


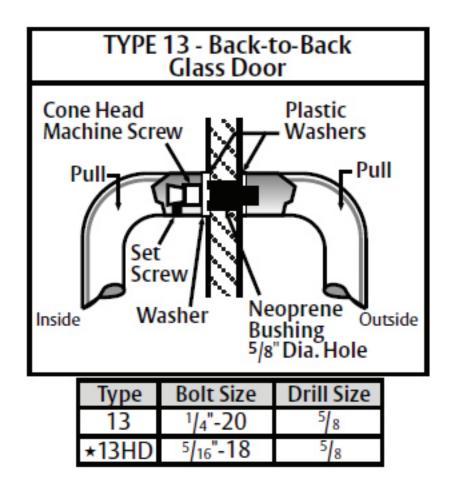
Туре	Bolt Size	Drill Size
6	1/4"-20	1/4-20 Tap
*6HD	5/ <sub>16</sub> "-18	5/16-18 Tap





## Common End Back-to-Back





★HD mountings feature 2 set screws 180° apart.

NOTE: Y base plates are recommended on wood or glass doors to make a stable and durable mounting (see page 40 for details).

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

### Sizing of 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

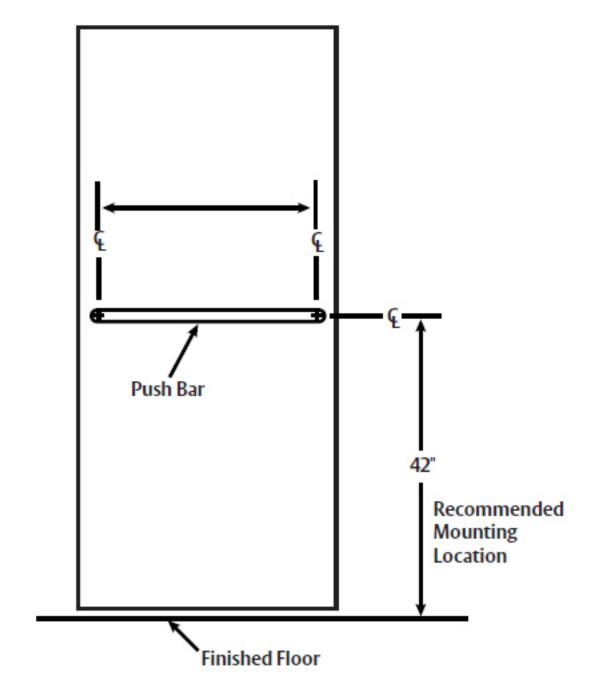
Door width: • minus width of one stile

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.

