



9100HD Solid push bar

Available in standard lengths of 28" and 33".
 Also available in whole 1" increments from 25" to 45".
 Other lengths available as engineering special, consult customer service.

Certifications

- Meets ANSI A156.06

Mounting

- Heavy duty mounting hardware exceeds industry standards
- 3/8-16 mounting hardware
- Specify door thickness. Standard mounting hardware for door thickness of 1-1/2" to 1-3/4" unless otherwise specified. Optional package available for 2" and 2-1/4" thick doors.
- Comes standard with thru-bolt screws and decorative washers.
- Optional mounting hardware available (see general information section for details) A, F, I, L, N, NO, NS, O, P, PQ, Q, X
- Mounting hardware for other door thicknesses are available as engineering special, consult customer service.

Projection "A"	Clearance	Center to center "B"	Overall length "C"
2-1/2"	1-1/2"	25-45"	Add 1" to CTC length

Finishes

- Available in Aluminum, Brass, and Stainless Steel substrates. See general information section for specific BHMA finish code, finish description, US finish code, and substrate information.
- Available in 316 Series Stainless Steel, exceeding industry standards for corrosion resistance. Recommended for external applications
- Standard finishes available:
 605, 606, 612, 613, 619, 625, 626, 626-AM, 628, 629, 629-316, 630, 630-316, 630-AM, 643e/716, BLK
- Custom finishes are available as engineering special, consult customer service.

Additional information

- Specify PR when ordering a set of push bars for back to back mounting
- For one back to back machined push bar, specify Nsgl or Psgl (glass doors)

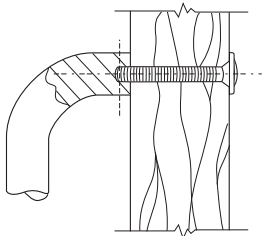
Caution

- The length of push bar should not interfere with the door jamb or cause a pinch point

Mounting sizes

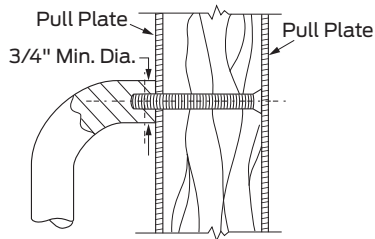
- All mounting hardware is for standard 1-3/4" door.
- Optional mounting hardware for 2" and 2-1/4" doors for many pulls. See pull detail for availability.
- Other mounting hardware sizes available as engineering special. Consult Customer Service.

Thru-bolt mounts



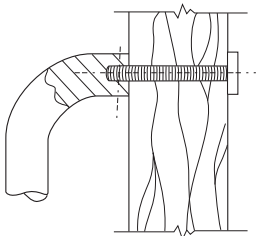
Standard mount

- Standard thru-bolt mount with countersunk washers
 - Hollow metal and wood door applications
- (2) Flat head mounting screws, plated to match
- (2) Countersunk washers, plated to match



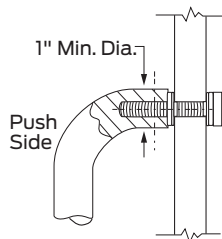
F Mount - Countersunk holes

- Used with countersunk holes in doors
 - Wood door applications
- (2) Flat head mounting screws, plated to match



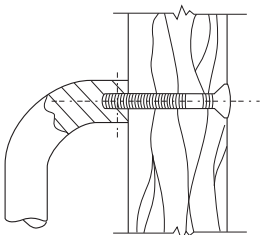
O Mount - Decorative

- Decorative thru-bolt mount
 - Hollow metal and wood door applications
- (2) Decorative mounting bolts - machine screw, plated to match



Q Mount - Decorative, glass doors

- Decorative thru-bolt mount
 - Glass door applications
- (2) Decorative mounting bolts - machine screw, plated to match
- (2) Metal and vinyl washers



X Mount - Security

- Security thru-bolt mount with countersunk washers
 - Hollow metal and wood door applications
- (2) Flat head security pin in socket mounting screws, plated to match
- (2) Countersunk washers, plated to match

Hinges & pivots
A

Pulls & plates
B5

Flush bolts & coordinators
C

Latches, catches & bolts
D

Stops
E

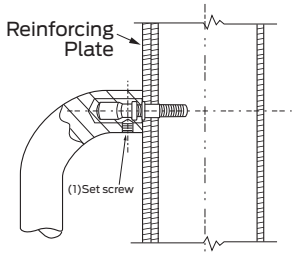
Exterior hardware
F

Miscellaneous hardware
G

Mounting sizes

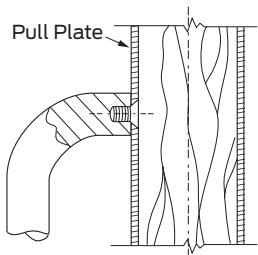
- All mounting hardware is for standard 1-3/4" door.
- Optional mounting hardware for 2" and 2-1/4" doors for many pulls. See pull detail for availability.
- Other mounting hardware sizes available as engineering special. Consult Customer Service.

Concealed mounts



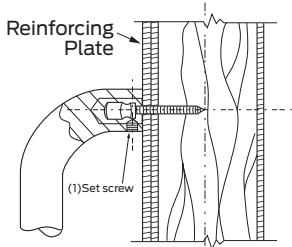
A Mount - Aluminum doors

- Concealed mount
 - Aluminum door applications
- (2) Mounting bolts - machine screw
- (2) Set screws
- Designed to be used with rivet nuts. Not supplied.



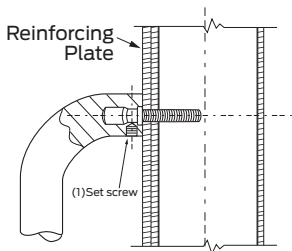
G Mount - Pull plate

- Concealed mount with pull plate
 - Hollow metal and wood door applications
- Pull mounts directly onto plate, Plate is attached to door
- (2) Flat head mounting screws



I Mount - Wood doors

- Concealed mount
 - Wood door applications
- (2) Mounting bolts - machine screw
- (2) Set screws



L Mount - Hollow metal doors

- Concealed mount
 - Hollow metal door applications
- (2) Mounting bolts - machine screw
- (2) Set screws