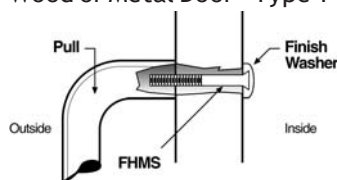


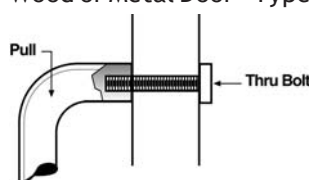
Thru Bolt

Wood or Metal Door - Type 1



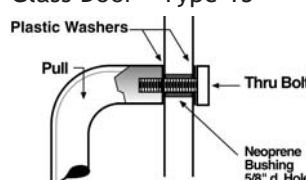
Drill Size			
Type	Bolt Size	Wood	Metal
1	1/4 - 20	9/32	9/32
1HD	5/16 - 18	11/32	11/32
1XHD	3/8 - 16	13/32	13/32

Wood or Metal Door - Type 12



Drill Size			
Type	Bolt Size	Wood	Metal
12	1/4 - 20	9/32	9/32
12HD	5/16 - 18	11/32	11/32
12XHD	3/8 - 16	13/32	13/32

Glass Door - Type 15

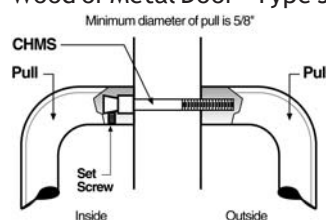


Drill Size		
Type	Bolt Size	Glass
15	1/4 - 20	5/8
15HD	5/16 - 18	5/8
15XHD	3/8 - 16	5/8

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

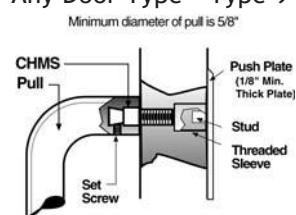
Back to Back

Wood or Metal Door - Type 5



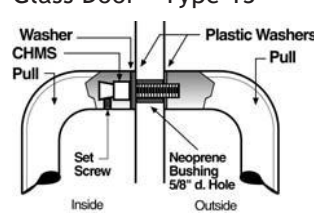
Drill Size			
Type	Bolt Size	Wood	Metal
5	1/4 - 20	9/32	9/32
5HD	5/16 - 18	11/32	11/32

Any Door Type - Type 9



Drill Size		
Type	Bolt Size	Metal
9	1/4 - 20	N/A

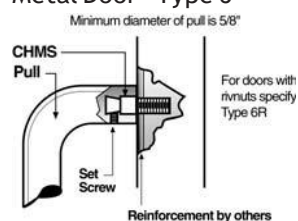
Glass Door - Type 13



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

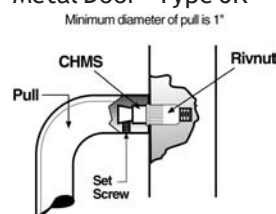
Surface Concealed

Metal Door - Type 6



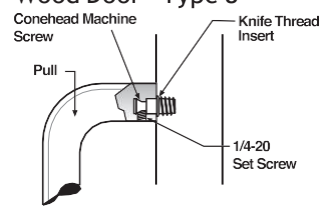
Drill Size			
Type	Bolt Size	Wood	Metal
6	1/4 - 20	1/4 - 20 tap	
6HD	5/16 - 18	5/16 - 18 tap	

Metal Door - Type 6R



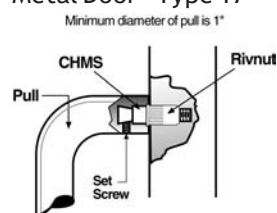
Drill Size			
Type	Bolt Size	Wood	Metal
6R	1/4 - 20	N/A	
6RHD	5/16 - 18	N/A	

Wood Door - Type 8



Drill Size			
Type	Bolt Size	Wood	
8	1/4 - 20	23/64 x 9/16 dp	
8HD	5/16 - 18	7/16 x 9/16 dp	

Metal Door - Type 17



Type	Bolt Size	Drill Size
17	1/4 - 20	1/4 - 20 tap
17HD	5/16 - 18	5/16 - 18 tap