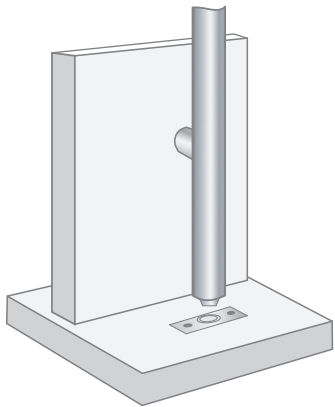


TOP STRIKE INSTALLATION

1. Position strike in proper location on underside of head as appropriate so that the bolt engages the hole in the strike.
2. Mark screw hole locations.
3. Attach strike with included screws.

NOTE: *Other holes, spacers and shims may be required depending on type of header and strike combination being used.*

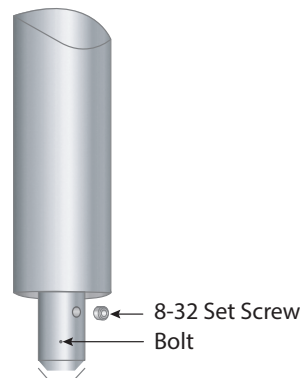
BOTTOM STRIKE INSTALLATION



1. Locate strike in proper location on floor or threshold as appropriate so that the bolt engages in the hole in the strike.
2. If using the #575 Dust Proof Strike, follow mounting instructions included with the strike.

BOLT ADJUSTMENT

1. Turn thumbturn to fully extend bolt.
2. Turn set screw out of bolt.
3. Spin bolt clockwise to shorten or counter-clockwise to extend.
4. Turn set screw back into bolt and tighten.



9000 SERIES LOCKING PULL INSTALLATION INSTRUCTIONS

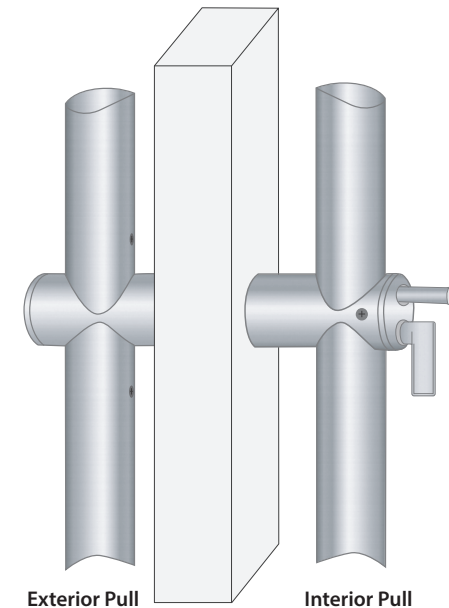
**3/8" to 2-1/2" Aluminium, Wood, Glass
and Hollow Metal Doors**

UNPACKING

IMPORTANT: *Save all fasteners as they are needed for installation.*

1. Rotate turn knob to the down position, unscrew 1/4-20 machine screw.
2. Loosen set screw on the bottom of the mounting post(s) at the end of the pull.
3. Separate interior (turn knob side) pull from exterior pull.
5. Remove conehead fastener from end of mounting post(s).

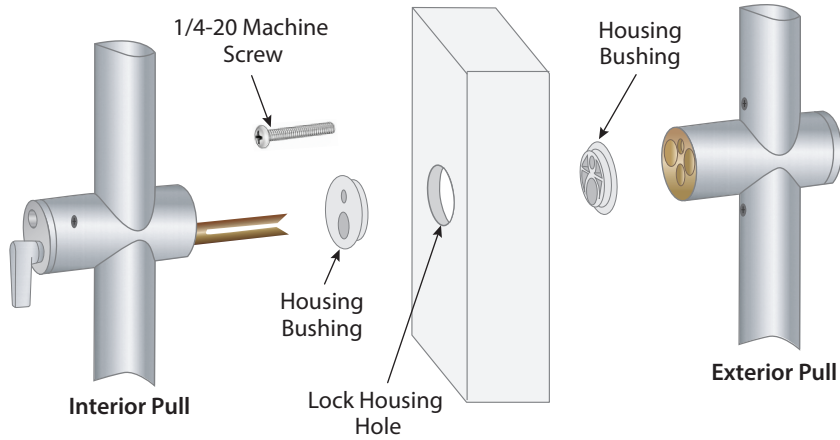
NOTE: *Warranty is voided if any other screw(s) are removed.*



INSTALLATION

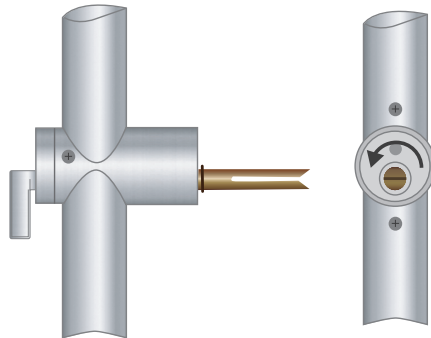
STEP 1 - Installing Exterior Pull

1. Verify center to center of mounting holes is correct.
2. Insert housing bushings into both sides of lock housing hole.
3. Holding the pull in place, tighten conehead fastener(s) at the end post(s) completely.



STEP 2 - Preparing for Interior Pull Installation

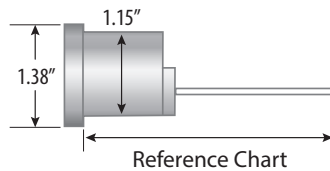
1. Rotate the turn knob counter-clockwise to completely retract (unlock) the bolt.
2. Remove key from cylinder of exterior pull.
3. Rotate shaft counter-clockwise until it stops.



NOTE: If pull does not function, repeat #3.

Tail Piece Length Specifications

Door Thickness	Minimum Length	Maximum Length
3/8"	2-3/4"	3-1/4"
1/2"	2-7/8"	3-5/8"
3/4"	3-1/8"	3-5/8"
7/8"	3-1/4"	3-5/8"
1-3/8"	2-1/2"	3-1/8"
1-3/4"	2-7/8"	3-1/2"
2	3-1/8"	3-5/8"
2-1/4"	3-3/8"	3-5/8"
2-1/2"	3-5/8"	3-5/8"



STEP 3 - Installing Interior Pull

1. Position pull for installation and slide main shaft through door into mating hole on the exterior pull lock housing.
2. At the same time slide the end mounting post(s) over the conehead head(s).
3. Tighten the set screws in the end mounting post(s).
4. If necessary, rotate the turn knob 1/4 turn to allow access to lock housing mounting screw hole.
5. Insert the 1/4-20 machine screw into the turn knob lock housing and tighten completely.
6. Return the knob counter-clockwise to the completely retracted position.

