

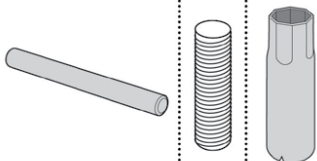
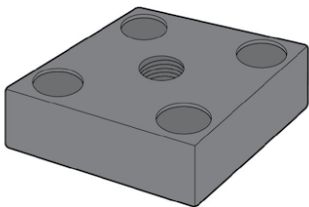
# INSTALLATION | COMPRESSION POST BASE 4x4 / 4x6 / 6x6



## IMPORTANT NOTE

FOR COMPRESSION LOADS ONLY WHERE TOP OF POST IS CONNECTED TO AN UPPER STRUCTURE. NOT INTENDED FOR USE IN GUARD RAILS.

### COMPRESSION POST BASE KIT

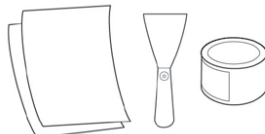


(1) Base, (1) Locking pin,  
(1) Threaded Stud, (1) Tube  
Concrete fasteners sold separately

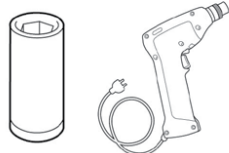
### TOOLS NEEDED



Hammer

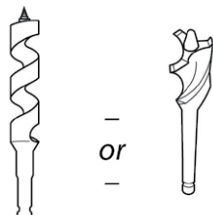


Sandpaper, Putty Knife,  
Wood Filler



Socket

Drill

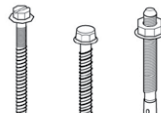


1-1/4"  
Ship Auger

or

1-1/4"  
Speed Bore

### CONCRETE FASTENER

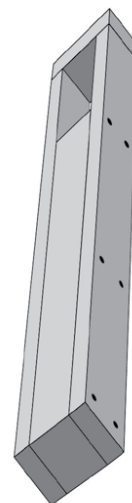


1. 2. 3.

1. Concrete screw
- or -
2. Wedge bolt
- or -
3. Expansion bolt

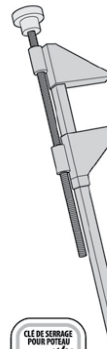


3/8"  
Speed Bit



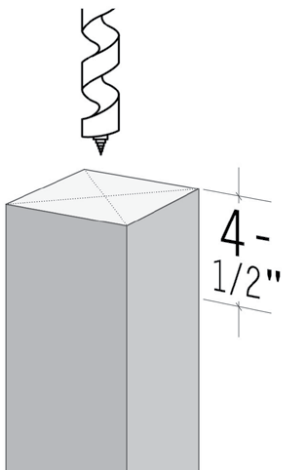
Post Wrench  
See Step 9

CHECK IT OUT!



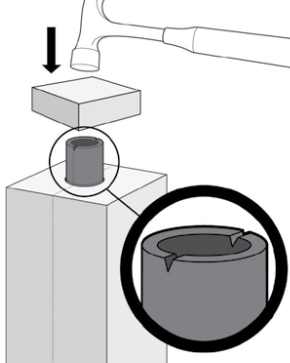
Sold separately

### 1 START



BORE 1-1/4" diameter hole  
to 4-1/4" deep.

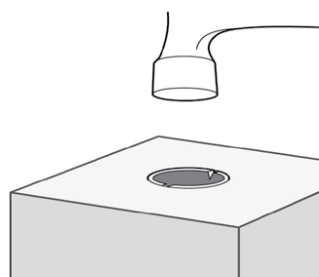
### 2



TAP tube  
into bore  
with V-CUT  
facing side  
of post.

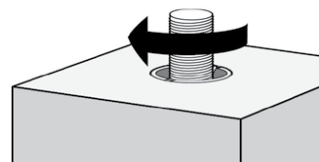
### 3A

Tap tube flush with bottom of post.



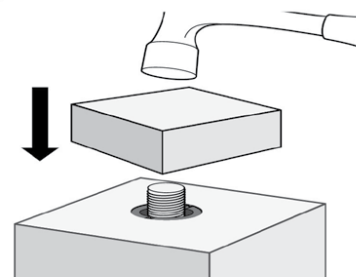
### 3B

Insert threaded stud into nut inside tube.



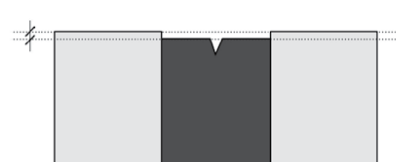
### 3c

Using a scrap of wood, TAP stud to set tube.

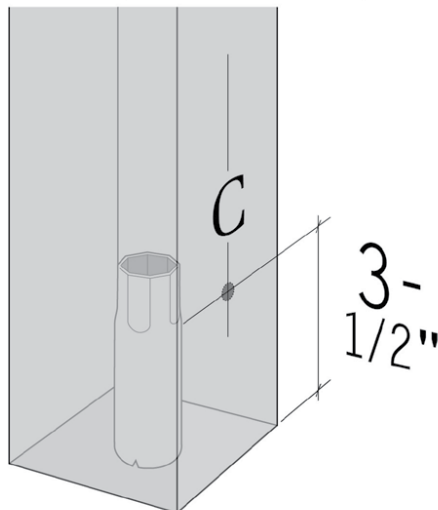


### 3D

1/16" below surface of post.

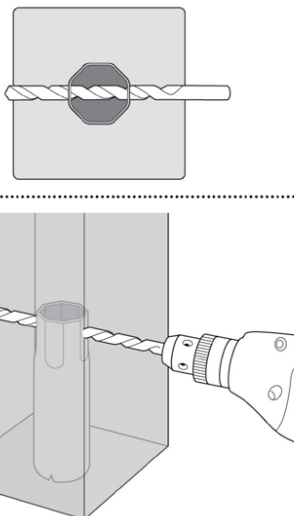


### 4 MARK locking pin hole location in Center of post 3-1/2" from end of post.



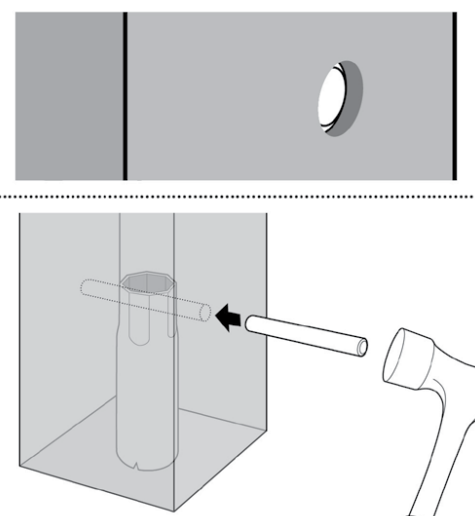
### 5

DRILL with 3/8" speed bit to the opposite side of post.



### 6

TAP locking pin into hole and set it 1/8" inside of post.



COMPRESSION POST BASE / TICP44 / TICP46 / TICP66

PATENT N<sup>o</sup>

US 9,976,298



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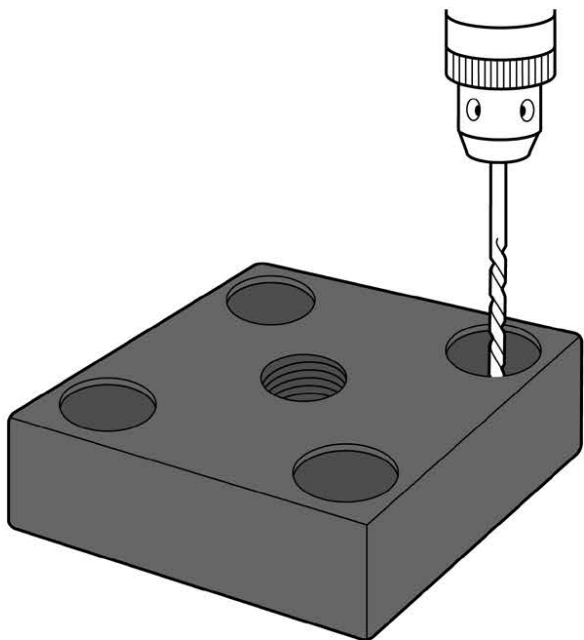
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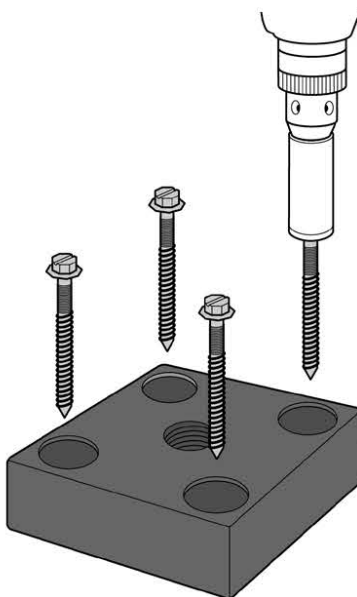
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7

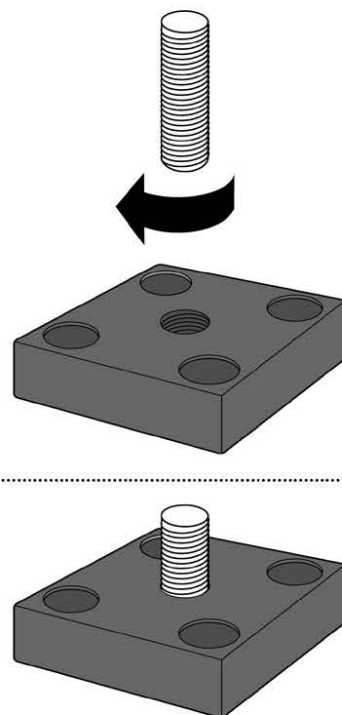


DRILL pilot holes with *masonry bit*.

8



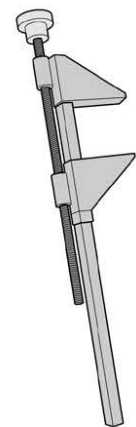
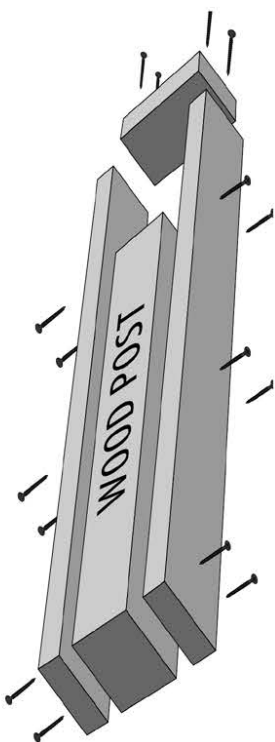
DRIVE fasteners down.



HAND TIGHTEN *threaded stud* until *stud* contacts substrate.

9 Use scrap material and 3-1/2" screws to make *post wrench*.

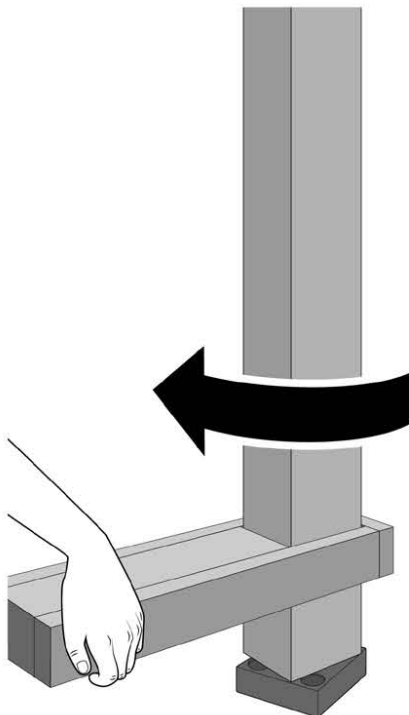
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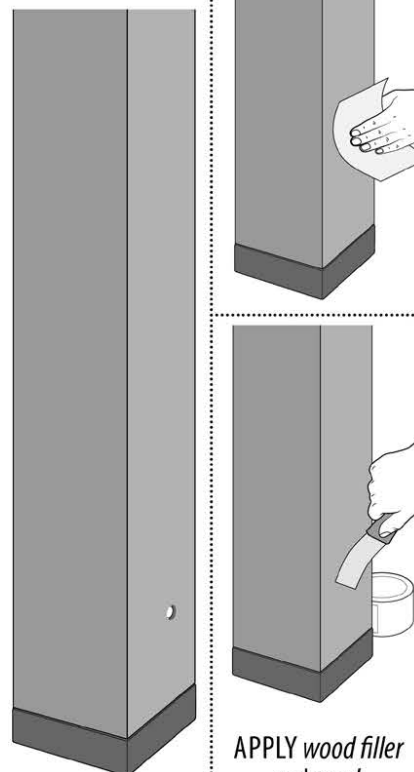
Sold separately

10

HAND TURN *post* on *threaded stud* to base. Once *post* contacts base, use *post wrench* to turn additional 180° maximum.



## FINISH



APPLY *wood filler* and *sand*.

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COMPRESSION POST BASE / TICP44 / TICP46 / TICP66

PATENT NO

US 9,976,298



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