STAIRSUPPLIES™

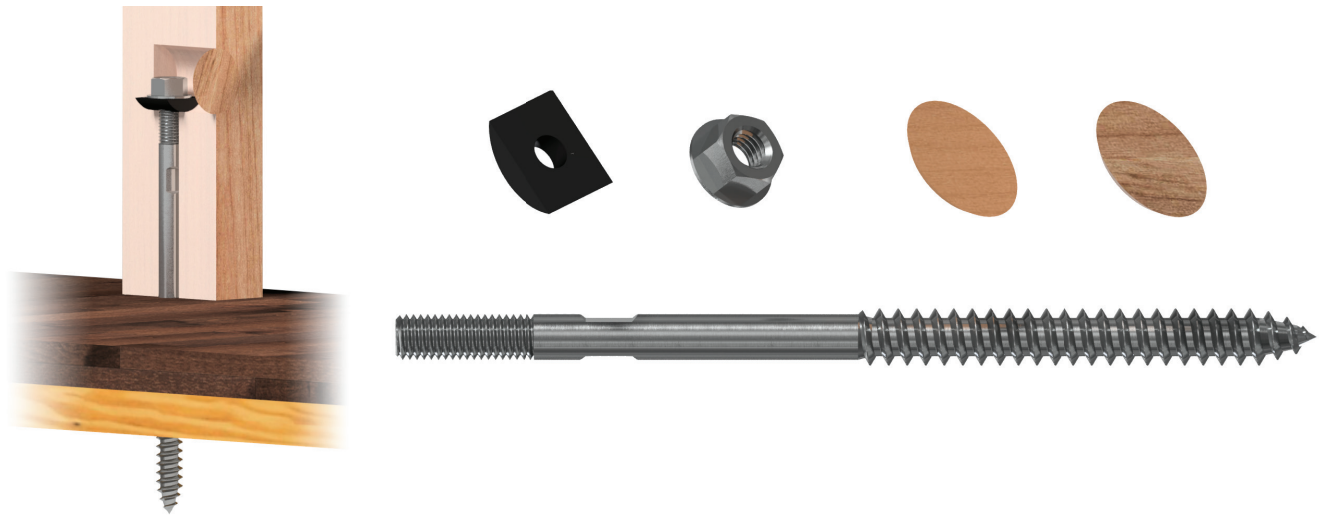# Sure-Tite
Installation Guide

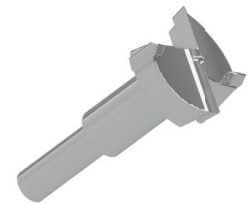## Tools and Supplies Needed for Installation
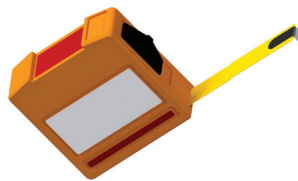
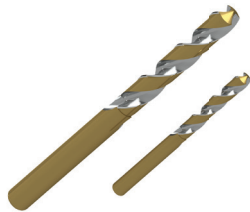|			
Pencil	Tape Measure	Drill	1½" Wood Boring Bit
Wood Drill Bits	Wrenches	Painter's Tape	Wood Glue

Things to Know Before You Get Started

• Read over the provided material prior to the start of your installation
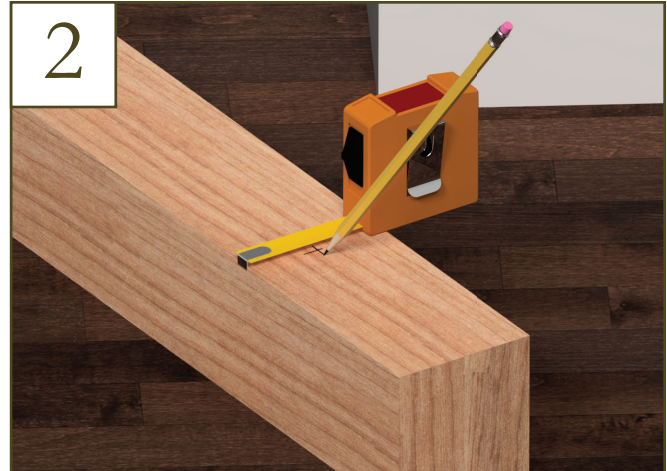
YouTube

Visit our YouTube channel to watch helpful installation videos

youtube.com/viewrail
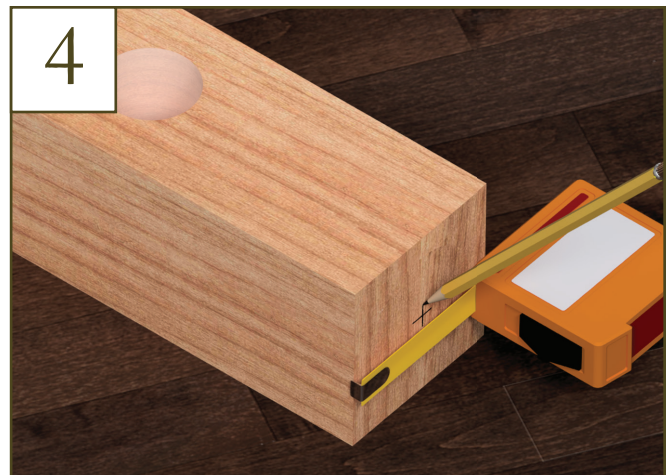
Sure-Tite Installation Steps

- After cutting your newel post to length, mark 5" up from the bottom of the post

- Then make a mark on the center of the post, to guide you where to drill

- Using a $1\frac{1}{2}$" wood boring bit, drill 2/3 of the way through your post
- It may be useful to use tape to mark your drill bit depth so you do not over drill

- Then mark the center of the bottom of the post

Sure-Tite Installation Steps (Continued)

5

- Using a $\frac{5}{8}$**"** drill bit, drill a 5**"** hole in the center of the bottom of the newel
- The hole should be deep enough to connect with the hole drilled in step 3

6

- Using a $\frac{3}{8}$**"** drill bit, drill a 5$\frac{1}{2}$**"** deep hole where you want to mount the newel post
- For example the floor, a tread/platform or into stringer if possible

7
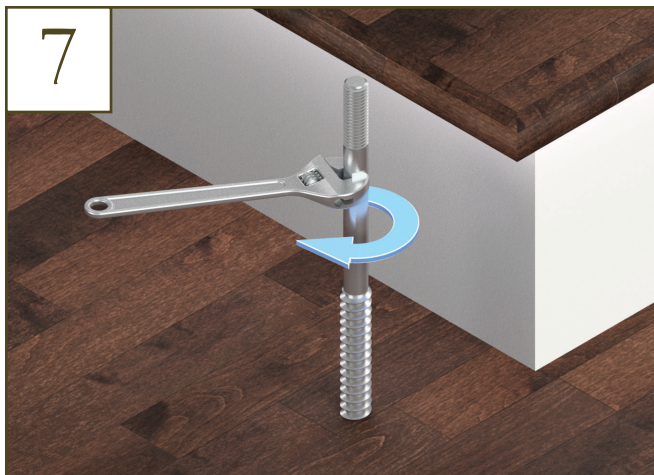
- Use a wrench to screw the Sure-Tite into the hole you drilled in step 6
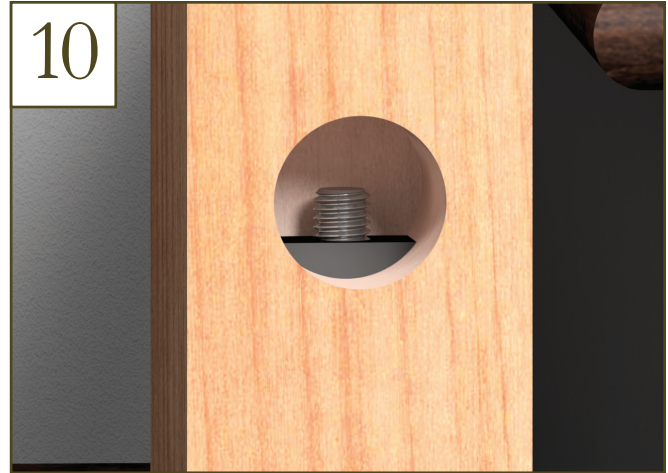
8

5"-5½"

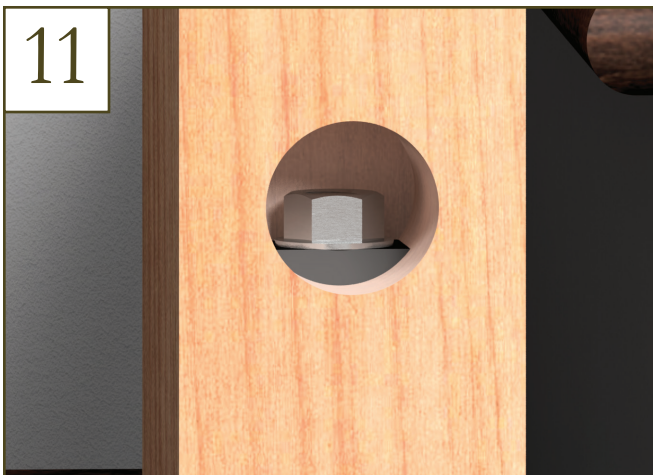- Tighten it until between 5**"** & 5$\frac{1}{2}$**"** are still visible

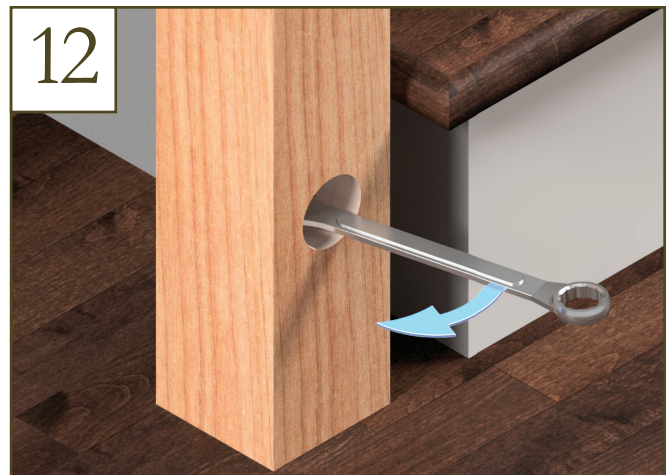**Sure-Tite Installation Steps (Continued)**

9

- Slip the newel post over the Sure-Tite, making sure there is enough room above the bolt

10

- Put the included plastic washer over the Sure-Tite
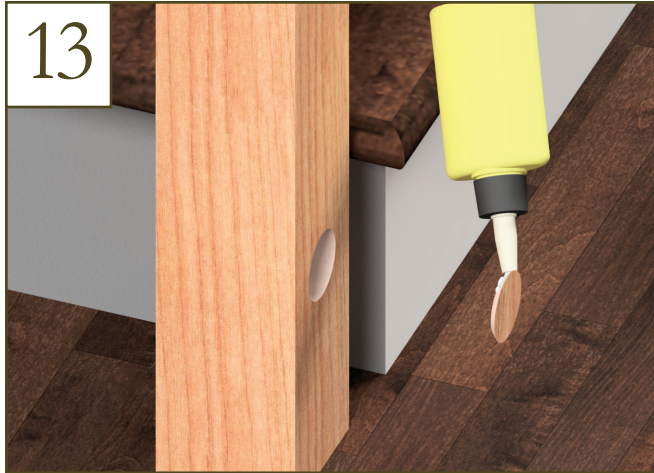
11

- Put the included metal nut on the Sure-Tite

12

- Turn the newel post so that the side with the $1\frac{1}{2}$" hole is the most discreet
- Using a $\frac{3}{4}$" wrench tighten the nut until the newel is securely in place

STRUCTURE

Sure-Tite Installation Steps (Continued)

13

- Apply standard wood glue to the edges of the 1½" plug
- A Red Oak & Hard Maple plug are included
- Additional species are available on StairSupplies.com

14

- Insert the plug into the hole
- Use painters tape to hold it in place
- Allow the appropriate drying time
- Once the glue dries, remove the tape

Congratulations!
You're done with this section.

We'd love to see your work! Snap a few pics with your phone and send them to pictures@stairsupplies.com. Thank you for choosing Viewrail. Enjoy your new installation!