

# Temporary Jack Installation Instructions

## Printable Installation Guide for temporary telescoping beam post

**1.** Place the flat side of one of the plates on footing. Put the larger diameter post over the plate with the holes oriented at the top (**Figure 1**). Reverse for shorter applications. For 12"-15" Jack skip steps 2 and 3.

**2.** Insert the smaller diameter post inside the larger diameter post. The hole end of the smaller diameter tube is required to be inserted into the outer diameter tube (**Figure 2**).

a. Note: For shorter heights, the holes of the larger diameter tube will be at the bottom (i.e. near the footer).

**3.** Lift the smaller diameter post to provide the tallest assembly height achievable for the given conditions. With the holes aligned between the outside and inside tube, install two carriage bolts through the aligned holes and install the acorn nuts onto the threaded portion of the carriage bolts (**Figure 3**).

a. Note: It is imperative that both carriage bolts are installed through the holes of the inside and outside tubing.

**4.** With the adjusting screw and nut, turn the round nut to the top of the threads of the adjusting screw. Place the adjustment screw on top of the smaller diameter post. The tapered side of the nut will fit into the smaller diameter post with the shoulder of the nut resting on top of the post (**Figure 4**).

a. Note: If the assembly was installed too high, it may prevent the installation of the adjusting nut and screw. If this is the case, go back to step 3 and readjust the assembly.

**5.** Place the other plate on top of the adjusting screw with the flat side of the plate facing up and use an adjustable wrench to complete the fine adjustment (**Figure 5**).

Note:

- For best support under wooden structures place the larger diameter tube and plate up against the wooden support (**Figure 6**)
- Make sure post is centered under beam and is vertically plumb (straight)
- Secure plates with proper nails, screws or bolts.

- To correct sagging floors, place beam under joists and hold in place with two Telescoping Jacks. Adjust the floor jacks one-half turn each week over several weeks.
- Telescoping jacks should be used as additional support, not the primary means of support.
- When used in a lifting application consult a licensed engineer to determine safe allowable load.
- Be sure that the jack is placed on a solid stable foundation.

