

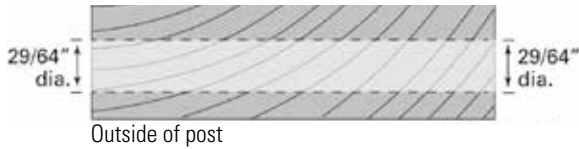
# WiseCable™ Estate Series for Level Runs Installation Instructions for Wood Posts (4x4 Min.)

### A: Drill Posts

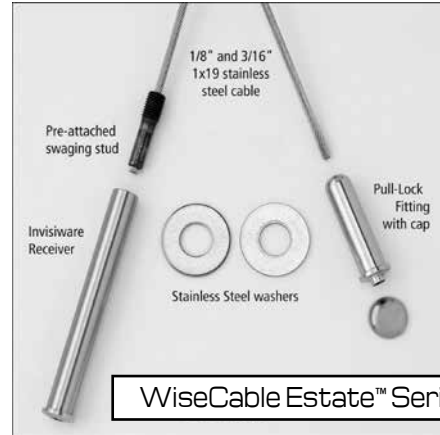
#### Hole size for 1/8" dia. cable installation

##### End post for (swaged) Tensioning Terminal:

Drill all the way through the post with a 29/64" bit.



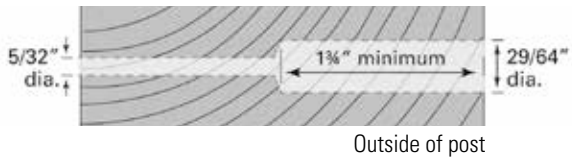
For End Post using a Receiver and stud



##### End post for Pull Lock fitting:

Drill all the way through the post with a 5/32" bit.

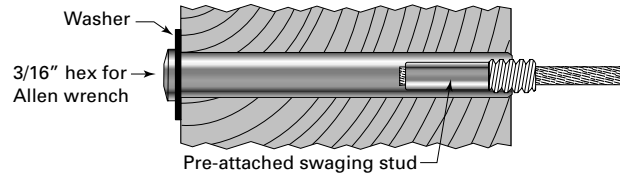
Drill 1-3/4" into face of end post, with a diameter of 29/64"



For End Post using Pull-Lock fitting

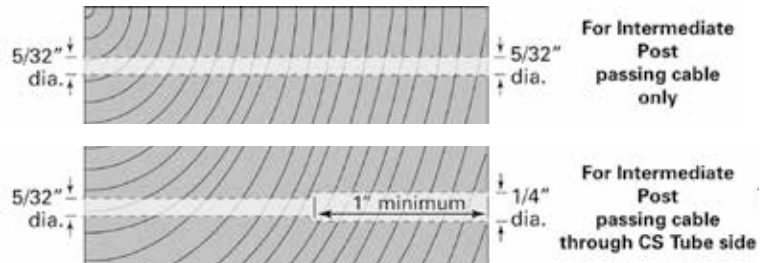
### B. Install Tensioning Terminal

1. Slip the 7/16SAE S/S flat washer over the body of the Receiver and insert the Receiver into the post.
2. Start the swaging stud attached to the cable into the Receiver and turn 3 complete turns. This will thread about 1/2 of the stud into the Receiver.

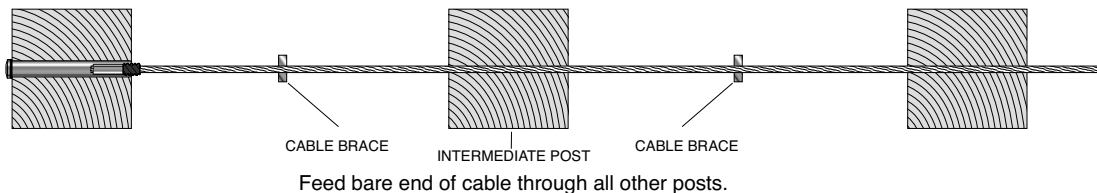


### C. Feed Cable through Intermediate Posts

1. Feed the bare end of the cable through all your intermediate posts and through the end post where you will be installing the Pull-Lock fitting.



Cable brace intermediate posts are recommended for when posts are farther than 40" apart.

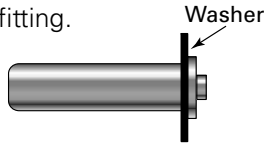


### D. Feed/Crimp Cable through Corner Posts

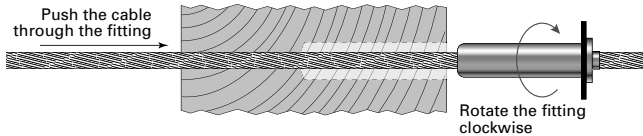
Instructions for going through wood post corners are available on our website at [www.deckwise.com/wiserail/wood-corner-instructions.pdf](http://www.deckwise.com/wiserail/wood-corner-instructions.pdf)

### E. Install Swageless Terminal

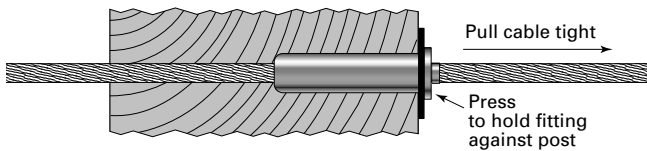
- Slip the 7/16SAE S/S flat washer over the body of the Pull-Lock fitting.



- Rotate the Pull-Lock fitting clockwise as you push it onto the cable. If the cable begins to "unravel," you are rotating the fitting in the wrong direction.

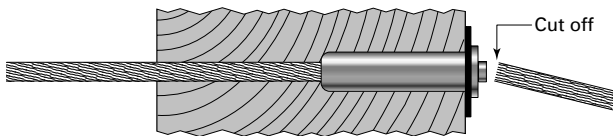


- Push the Pull-Lock fitting along the cable and firmly into the hole in your post. While holding the Pull-Lock fitting against the end post, pull the bare end of the cable to remove as much slack in the cable as possible.



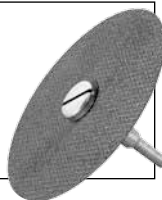
**NOTE: The locking wedges may become stuck during shipping. They must be freed up before inserting the cable. This is not a defect! Using either a PL-KEY or 1/4" diameter bolt, insert the PL-KEY or bolt into the fitting hole and press until the wedges move freely. Do not use anything larger, they could actually get stuck inside the fitting – NOT what you want to happen!**

- Cut the cable flush with the hole in the back of the fitting using a cut-off wheel.

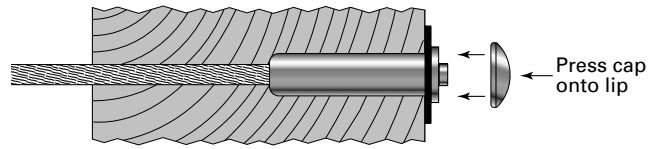


#### Cut-off Tool

Used to cut cable flush with the end of the Pull-Lock fittings, and to cut excess threads off stud-type Receivers. Includes mandrel and two cut-off wheels. Order **CUT-OFF KIT**

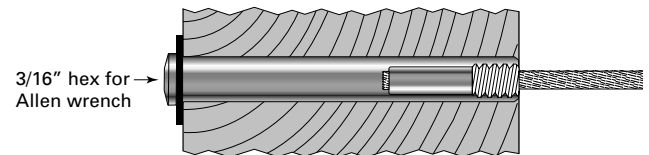
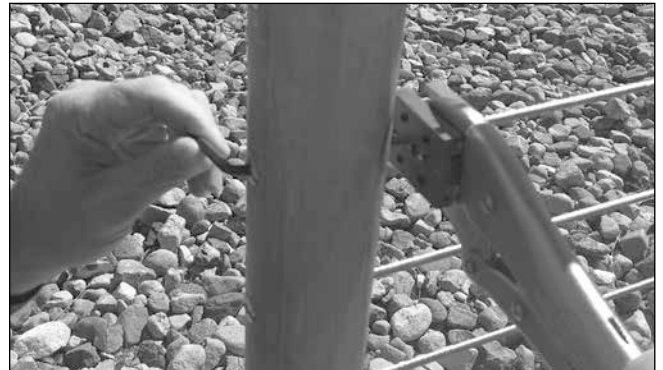


- Press the cap onto the lip of the Pull-Lock fitting.



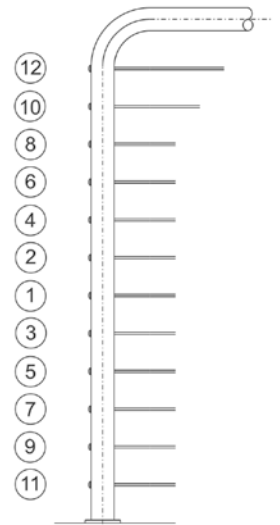
### F. Tension Cables

- Go to the other end and tension the cable by holding the cable securely (cable gripping pliers are helpful) to prevent it from turning while you turn the Receiver with an Allen hex wrench. Be careful to protect the cable from damage while tensioning.



The swaging stud will be pulled into the Receiver by rotating the Receiver clockwise.

- Tension all cables in sequence, beginning with the center cables, moving up and down toward the top and bottom. As you tension each cable, give it a sharp pull downward mid-span to help set the wedges, then re-tension as necessary in the same sequence.



RECOMMENDED TENSIONING SEQUENCE

