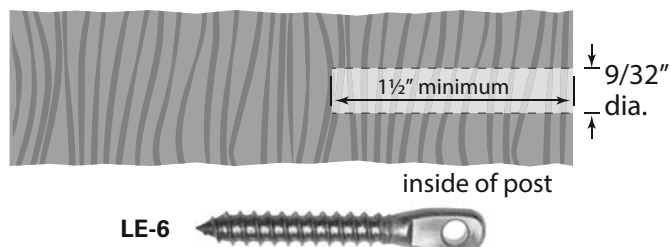


WiseCable® Legacy Series for Stairs Installation Instructions for Wood Posts

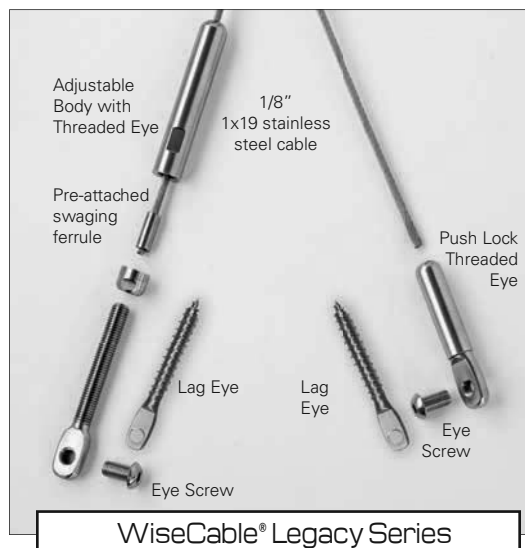
A. Drill Posts

Hole size for 1/8" dia. cable

Drill 9/32" hole 1-1/2" into the inside of wood end posts for the LE-6.



For hardwoods a slightly larger drill bit may be needed.



B. Install Tensioning Terminal

1. Install the Lag Eye into the pre-drilled pilot hole in your end post.
2. Install the tensioning end first with the Adjustable Body with Threaded Eye by attaching the eye to eye with the supplied SC-6 screw.
3. Screw the lock nut all the way onto the 2" long threaded end of the bolt.
4. Thread the body with the cable attached onto the threaded end of the bolt and turn half way up the threads.
5. Slide the body of the Adjustable Body with Hanger Bolt Tensioner onto the bare end of the cable, threaded end first, and pull it the length of the cable until it is stopped by the ferrule already swaged onto the cable. (Figure 1)
6. Thread the body (with the cable attached) onto the hanger bolt and turn 8 turns onto the male threads. (Figure 2)

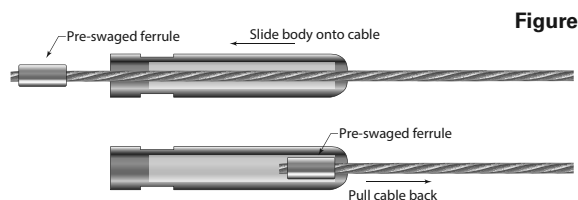


Figure 1

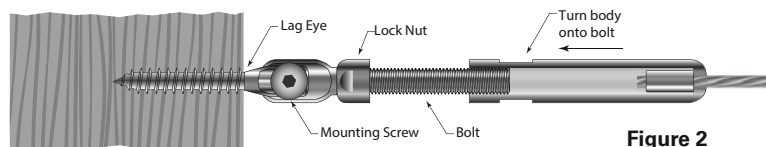


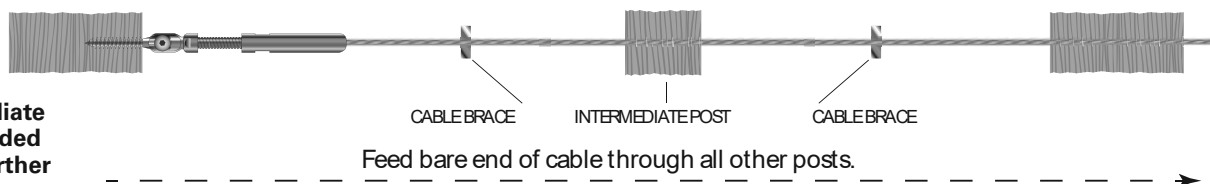
Figure 2

Hole sizes through intermediate posts and/or cable braces are: 5/32" for 1/8" cable.

C. Feed Cable through Intermediate

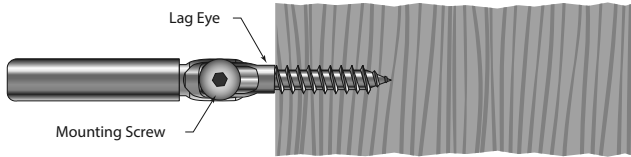
1. Feed the bare end of the cable through all your intermediate posts and to the end post where you will be installing the Push Lock fitting.

Cable brace intermediate posts are recommended for when posts are farther than 48" apart.

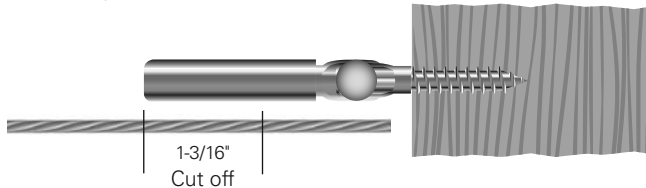


E. Install Swageless Terminal

1. Connect the Push Lock fitting to the threaded part on the post by attaching the eye to eye with the supplied SC-6 screw.

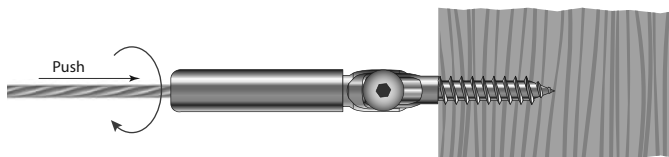


2. Pull the cable tightly along the side of the fitting and mark the cable 1-3/16" from the end of the fitting opposite the post. Mark and cut the cable on your mark.



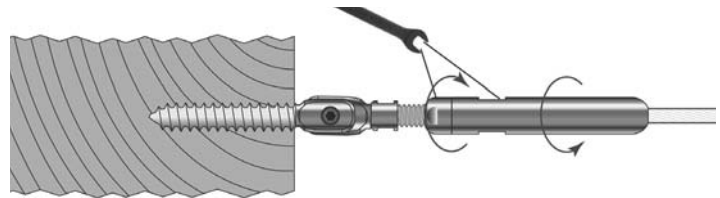
NOTE: The locking wedges may become stuck during shipping. They must be freed up before inserting the cable. This is not a defect! Using either a PL-KEY or 1/4" diameter bolt, insert the PL-KEY or bolt into the fitting hole and press until the wedges move freely. Do not use anything larger, they could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

3. At post with tensioning terminal, detach the body from the threaded eye to allow cable slack so you can perform the next step.
4. At post with swageless terminal, push the cable into the hole in the fitting as far as it will go (approximately 1-1/16"). Twist the cable in a right hand direction as you push it into the fitting.



F. Tension Cables

1. Go back to post with tensioning terminal and hand turn the body back onto the threaded eye. Tension the cable by holding it to prevent the cable from turning while you turn the Adjustable Body with a 7/16" open-end wrench. Be careful to protect the cable from damage while tensioning the Adjustable Body.
2. Turn the lock nut against the body and tighten with open-end wrenches. Leave about 1/2" of thread exposed when tight for future tensioning if needed.



3. Tension all cables to desired amount 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.

