Wire Stop® Installation

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1. Drill a hole completely through the trunk/branch to be cabled. Make this hole 1/16th of an inch larger than the EHS strand being used.

2. Insert the strand, leaving approximately 6” on the outside of the tree to place the Wire Stop® over.

3. Slide the outer block of the Wire Stop® onto the strand (smaller hole towards the tree).

4. Twist or turn the strand counterclockwise until you get the evenly distributed pattern in the photo. If you don’t “get it” the first time, just re-twist the strand to the original shape and try again. Do not try to bend the wires into the correct pattern by hand.

5. You may also find a nut driver helpful in obtaining the correct pattern. Use one that is 1/32nd of an inch smaller than the strand being opened (11/32 for 3/8th strand). Put the nut driver over the strand and turn the driver ¼ turn to the left to obtain the proper wire pattern.

6. Insert the taper onto the center wire (small end toward tree).

7. Using heavy-duty 8” long nose pliers, bend the middle wire over 90 degrees (this is not to hold any weight, but to prevent the taper from coming loose if wind reduces tension on the system).

8. Make sure when you are finished that the wires are distributed evenly around the taper as in the photos.

9. Trim the excess ends of the outer wires using Felco C-3 wire cutters (available for order on our website). Leave them extending approximately 1/8 inch beyond the taper.

10. An optional UV-protected black vinyl finishing cap (available from our website) may also be installed.

11. Moving to the second branch/trunk, drill your hole and insert the remaining end of your strand through it. Trim off any unneeded excess (again, leave 6” to place the Wire Stop® over). Tension the strand using a Havens Grip, come-a-long and tree protective strap (see our field installation video for details). Repeat steps 3-10 for the second Wire Stop®. Finally, release the tension on the system and inspect your work.

NOTE: A washer behind the Wire Stop® is not needed, but may be used for soft wood installations. ***Caution*** must be used to make sure the washer does not restrict the strand and internal taper in any way!