

Endz – Installation Guide

These are meant to guide you. Always wear your personal protective equipment & use best practices when cabling. This is a product for professionals, work safe

Endz are terminations for Extra High Strength cable. They consist of an anodized aluminum barrel and conical end cap. Applications include, but are not limited to; support cables for tree branches and stem unions.

BETTER, STRONGER, FASTER!

NECESSARY TOOLS

- Drill with 3/8" Bit
- High Quality Bolt Cutters
- Ratchet Strap
- Cable Grip
- 5/16" Extra High Strength Cable - Not Common or Soft Grade
- Personal Protective Equipment

INSTALLATION

1. Ground Assembly - Slide the Barrel Over the Cable End
Slide the barrel over the cable end with the larger diameter toward the cable end. The cable should have a clean flat cut for the end cap to rest against with no burs on the center strand.
2. Ground Assembly - Place the End Cap Over the Center Strand
Fit the end cap into the end of the cable by twisting the points of the end cap into the strands, with the center strand in the center of the end cap.
3. Ground Assembly - Seat the End Cap
Push the end cap all the way into the end of the cable until the strands are touching the head of the cap. Drive the cap firmly into the barrel with a hammer blow to positively seat the assembly. Once seated, Endz are designed to remain permanently assembled. Check that strands are evenly distributed around the end cap.
4. Determine the Best Route for the Support Cable
Using conventional cable guidelines, determine the best route for the support cable. Holes must be drilled in direct line with the load direction to minimize side load on the cable.
5. Thread the Cable Through the First Side
Thread the cable through from the back of the first stem to be supported until the preassembled end is in contact with the trunk.
6. Let the Cable Hang While Preparing the Other End
When installing multiple cables, remember to drill in the same direction as the load applied to minimize side loading of the cable. The cables head toward their respective destinations.
7. Thread the Cable Through the Opposite Leader
Thread the cable through the opposite leader or branch. A few extra inches of cable is all that is needed.
8. Set Tension in the Cable
Use a ratchet strap with a cable grip or other tensioning system to set the tension of the finished cable. Standard guidelines for tensioning apply. Pay attention to season, canopy density, species, etc. At this stage, the installer can precisely determine the finished cable's tension and mark the cut on the cable end using an Endz for measuring the length needed plus an end cap.

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9. Measure and Cut
Cut the cable to its final length, be sure the center strand is free of burs or bends.
10. Slide the Barrel Over the Cable End
Slide the barrel over the cable end with the larger diameter toward the cable end. Be sure that the cable has a clean flat cut for the end cap to rest against with no burs on the center strand.
11. Place the End Cap Over the Center Strand
Fit the end cap into the end of the cable by twisting the points of the end cap into the strands, with the center strand in the center of the end cap.
12. Seat the End Cap
Push the end cap all the way into the end of the cable until the strands are touching the head of the cap. Drive the cap firmly into the barrel with a hammer blow to positively seat the assembly. Once seated, Endz are designed to remain permanently assembled. Check that strands are evenly distributed around the end cap.

FINISHED

The results are as attractive as they are strong. Unobtrusively blending in makes for an elegant job that's sure to please even the most critical client.

You may want to carry binoculars to prove that a cable is indeed installed.

MAINTENANCE

Proper installation, alignment and tension will ensure a good support system for branches and trunks. Endz can be monitored from the ground simply by observing the end caps with binoculars.

CLIMBER FRIENDLY!

Only Endz uses a design that leaves no exposed strand ends or burred thimbles that can snag or cut a climber's line. Developed by a climber, for climbers!

Arborworks is not responsible for use of this product outside or beyond industry best practices for cabling.