

Earth Anchor Tree Kit with Cable Clamps Installation Instructions

3A-EK400, 3A-EK680, 3A-EK880

Kit contents: 3 earth anchors w/ attached
galvanized cable & turnbuckles
(680 & 880 only)
3 protective tubing tree collars
6 cable clamps

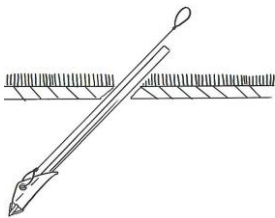
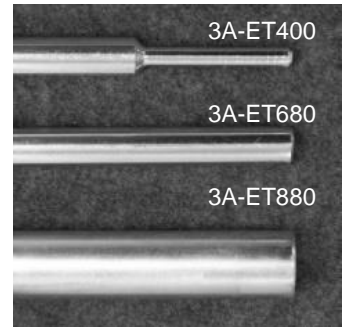


BEFORE INSTALLATION

- **CONFIRM LOCATION OF ALL UNDERGROUND UTILITIES**
- Verify your requirements prior to driving the anchor into the ground. Each anchor application may differ due to soil type, tree size and species, and location. Anchor holding capacity is dependent on soil type and density.

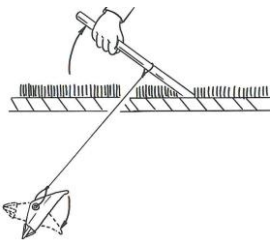
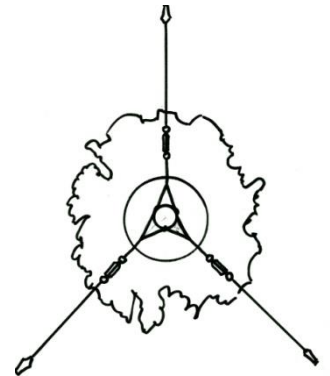
Tools Required:

- Better Bilt Drive Rod in corresponding size (sold separately) ----->
- Heavy hammer and adjustable wrench (or equivalent)
- Safety glasses and gloves

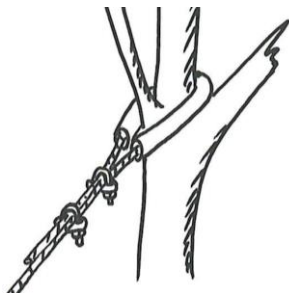


1. Drive earth anchor
 - a. Locate installation area approximately 4-6 feet from tree base.
 - b. Pre-drill a 2" pilot hole prior to installing the 680 and 880 model anchors (highly recommended). See step 1.d.
 - c. Insert drive rod into Earth Anchor.
 - d. Using a heavy hammer, drive anchor into the ground **at a 45° angle** up to the first cable loop attached to the turnbuckle (approximately 24 to 30 inches) – until only the cable loop is showing above ground level.
 - e. Remove drive rod.

Tree view from above:
Evenly spaced anchors around tree.



2. Set earth anchor:
 - a. Insert drive rod through exposed cable loop (kit 3A-EK400 requires wrapping the exposed cable around drive rod).
 - b. Place drive rod end against firm soil for leverage.
 - c. Pry up on drive rod to "set" the anchor. Pull up until no additional movement is noticed. Anchor is "set" for maximum holding capacity when it is perpendicular to the securing cable.



3. Anchor tree:
 - a. Open turnbuckles completely (for 680 and 880).
 - b. Loosen nuts on cable clamps and insert cable end through two (2) clamps for each anchor cable.
 - c. Insert cable end through tree collar tubing.
 - d. Place protective tree collar/cable assembly above tree limb around tree trunk.
 - e. Insert cable end through clamps until taut.
 - f. Tighten clamp with wrench.
 - g. Adjust turnbuckles to desired tension.