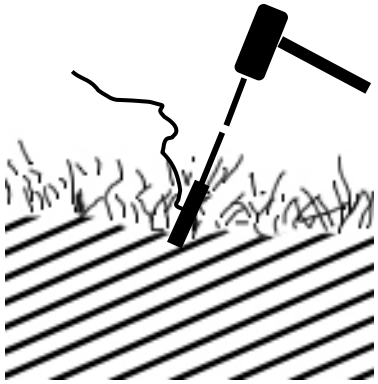
# THE BETTER BILT EARTH ANCHOR


- **Economical**
- **Simple Installation**
- **Direct Point of Anchoring**
- **Ships by Courier**
- **Heavy Holding Capacity**
- **Proven Results**
- **Time and Labour Savings**
- **Reduce Liability**
- **Environmentally Sensitive**

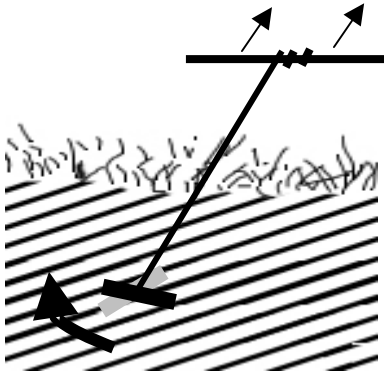
## Applications

- **Bio Engineering Projects**
- **Fence Post Stability**
- **Securing Tents and Small Structures**
- **Scaffolding Anchor**
- **Geoweb Anchor**
- **Light Aircraft Anchor**
- **Antennas Anchor**
- **Anti Theft – Contractor Equipment, ATVs, Snowmobiles, Motorcycles, Trailers, Water Craft**

**Installation Instructions**



**1. First drive the anchors to depth -** using a mallet and the required insertion tool (consult the specification sheet for proper tool size), then drive the earth anchors to depth. As with any type of work below grade there could be hidden dangers such as utilities. Call your local utility company before commencing work as a safety precaution.



**2. Setting the anchors below grade –** setting the anchors below grade is a simple and easy process after the anchor is driven to depth. Using the insertion tool, place it through the loop of the exposed cable and pull up. For earth anchors with no cable eyes, use a large wooden dowel with a ½" hole in the center. Thread a couple of feet of exposed cable through the dowel hole, and then wrap it two to three times. This will provide a firm grip. Afterwards pull up to rotate the anchor into the locked position.

**Setting large anchors** – larger anchors will require more force to set the anchor. This can be achieved through simple mechanical advantage by using a fulcrum, manual or hydraulic jack, winch or post puller.

**Why Earth Anchors?**
Earth Anchors are an excellent replacement for T-bar fence post used in stream rehabilitation projects. With the assistance of the Nottawasaga Valley Conservation Authority and the Steelheaders Association the Soil Spike (anchoring product developed by Simcoe Environmental Technology) anchoring evolved as a method of reducing liability where T-bar fence posts have traditionally been used in stream rehabilitation projects. No longer do you have hidden T-bar ends projecting from the soil with the potential to cause injury to humans or animals venturing in unmarked territory. Instead earth anchors are inserted into the ground with only a short length of cable protruding which is used to fasten erosion control materials.

The earth anchor's success not only reduces liability, but it also lowers costs associated with materials required on site. Labour associated to transport materials to project site and installation time is reduced to a fraction. A typical stream rehabilitation project using T-bar can employ 10 or more persons shuttling materials and equipment for several hours during the day. Now, only minutes are spent carrying the earth anchors and insertion tools to the work site. Work crews inserting the anchors and fastening erosion control materials with the exposed length of cable are more productive.

No additional product assembly required. The soil spikes are pre-assembled and only need to be inserted into the soil and subsequently fastened to the erosion control material.

Simcoe Environmental Technology also offers interchangeable tethers for varying soil conditions and type of material being anchored.

Simcoe Environmental Technology is a Canadian Sales Representative for Better Bilt Earth Anchors. Better Bilt specializes in professional Landscape Solutions and is located in Addison, ILLINOIS.