

## **EKPC-880 Cast Alloy Earth Anchor Palm Tree Collar Anchor Kit**

*Required for Installation: ET-880 drive rod; heavy hammer; pre-drilled 2" pilot hole*

<b>EKPC-880 Palm Tree Anchoring Kit</b>	3 anchor assemblies per kit - sufficient for anchoring one palm tree
Capacity	3000 lbs
Tree Size	up to 11"
Anchor construction	Castable alloy
Anchor length	7"
Anchor diameter	1 5/8"
Cable type	Galvanized steel cable
Cable dimension	15' x 3/16"
Webbing	6' x 2" UV resistant
Ratchet size	2"
Turnbuckle construction	Galvanized steel
Turnbuckle length	7"; 3 per kit
Turnbuckle min / max	10 1/2" - 16"
Cable clamps	U-bolt style; 6 per kit
Triangle clamps	Galvanized steel; 3 per kit
Standard depth of installation	34"
Approximate angle of installation	45 degrees
<b>ET-880 Installation Drive Rod</b>	46" x 7/8" solid steel rod yellow zinc dichromate finish

### **Notes:**

\*Capacity cited to be used as a guideline and was determined using average soil conditions

Holding capacities of any specific anchor will vary in different classes of soils.

A good rule of thumb is the level of resistance when driving the anchor. Strong resistance typically results in solid anchoring.

***Easy to Drive-in = Easy to Pull-out and Hard to Drive-in = Hard to Pull-out.***

### **For accurate anchor selection:**

1. Add an allowance to "load to be held" for safety and changing moisture conditions.
2. Select an anchor and do a test installation at the project site.
3. Perform a pull test to determine if anchor will perform to the project needs.

### **Installation Guidelines:**

Drilling a 2" pilot hold is highly recommended. Begin by inserting the drive tool into the anchor body.

The angle of installation should closely follow that of the proposed guy line.

Backfill the hole created from installation to avoid allowing water to access the driven anchor.