Anchors and Footings For Fabric Structures

PENETRATOR™
The time-tested screw – Upscaled!

- Soil
- Sand
- Asphalt
- Underwater
- Commercial
- Residential
- Military
- Permanent
- Temporary

Reusable
Screw in, screw out

Strong
Cast aluminum 356 alloy aircraft-quality aluminum heat treated to T6 specification

Lightweight
The ALUMINUM advantage:
Shipping cost, on-site handling, NO RUST

ALTERNATIVE TO CONCRETE FOOTINGS
PE36 and PE46 – the “big ones”

- No digging
- No forms
- No pouring
- No waiting
- Easy leveling

PE46-Guy
PE26

The best screw you will have in the dirt™
americanearthanchors.com
info@americanea.com
+1 508-520-8511

American Earth Anchors
PENETRATOR Anchors and Footings for Fabric Structures

INSTALLATION

Electric impact wrench
Pneumatic impact wrench
T-handle

POWER TAKEOFF
rigged with 2” socket for PE36 or PE46
on tractor, skid-steer (Bobcat) or other PTO-equipped machinery

Watch videos at aeavideo.com

FOOTINGS

PE26 with tie-off cable to turnbuckle
Hardpan method: Drill 1” x 10” pilot hole

PE46 supporting 4x4 posts up to deck joists

PE14 with eye-bolt attached, hooked to a strap running up to the “eaves” of the tent

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PE Fabric Sept 2016

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PE46-Hex with base bar resting on the flange and bolted through the hex head

PE46-Guy cabled to points on the structure

PE18 with foot plate slipped over each foot

POPE-UP-TENTS

Suitable for very temporary installations such as a soccer game or tailgate party
No Tools Needed

PE-T9 with tie-off cable attached to upper tent corners

PE14 attached with bolt through foot on canopy leg
This anchor is useful for direct attachment to structures with smaller (bolt-sized) holes

PE26 with tie-off cable and turnbuckle to leg of structure
ATTACHMENT METHODS

We can make custom brackets and cables to your specification

PENETRATORS™

LOAD CAPACITY
Pounds

<table>
<thead>
<tr>
<th>Soil Class</th>
<th>Hardpan / asphalt</th>
<th>Dense sand or gravel</th>
<th>Medium sandy gravel</th>
<th>Loose medium-to-fine sand</th>
<th>Loose fine uncompacted sand</th>
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<td>200</td>
<td>100</td>
<td>Less than 100</td>
<td>100</td>
</tr>
<tr>
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<td>1,000</td>
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PULLOUT STRENGTH

CABLED ANCHORS

LOAD CAPACITY
Pounds

Field-tested pullout resistance

<table>
<thead>
<tr>
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