American Earth Anchors

The best screw you will have in the dirt™

PE36 Specifications

36" Penetrator®

- Aircraft-quality cast aluminum 356 alloy
- Heat-treated to T6 specification
- Install with 2" or 51 mm socket
- Removable/reusable

LOAD CAPACITY
Pullout strength with flight fully embedded

<table>
<thead>
<tr>
<th>Soil Class 1</th>
<th>Soil Class 2</th>
<th>Soil Class 3</th>
<th>Soil Class 4</th>
<th>Soil Class 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardpan</td>
<td>Sandy gravel</td>
<td>Silty/clayey sand</td>
<td>Loose/med dense sand</td>
<td>Uncompacted fill</td>
</tr>
<tr>
<td>Asphalt</td>
<td>Very dense sand</td>
<td>Silty gravel</td>
<td>Firm clays</td>
<td></td>
</tr>
<tr>
<td>8,400 lb</td>
<td>6,000 lb</td>
<td>2,100 lb</td>
<td>1,000 lb</td>
<td>550 lb</td>
</tr>
<tr>
<td>37.4 kN</td>
<td>26.7 kN</td>
<td>9.34 kN</td>
<td>4.45 kN</td>
<td>2.45 kN</td>
</tr>
</tbody>
</table>

Penetrators

Socket size 2" (51 mm)
2 1/4" (58 mm) I.D. pipe fits over
Threaded hole for 3/4"-10 bolt
Clear hole 3/8" (9.5 mm) For bolt or grounding wire
6-point socket (instead of 12-point socket) will minimize wear and rounding of hex head for repeated installation/removal

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Contact us for CUSTOM WORK
Size, length, shape, material, prototypes, cable assemblies

866-520-8511
+1 508-520-8511
### Installation methods

- **2" (51 mm) socket**
  - Impact wrench

- **Diameter: 2" (5 cm)**
  - Through asphalt

- **Asphalt**
- **Soil**

- **Drill PILOT HOLE through asphalt**

### Attachment accessories

- **Tie-off cable**
  - PE-TC46
  - Can be doubled over to make large loop around structural member

- **L-bracket**
  - PE46-L90

- **For 4x4 post**
  - (10 cm x 10 cm)

- **Universal mounting plate**
  - PE46-UMP-10

### Custom work

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- **American Earth Anchors**
  - info@americanea.com
  - americanearthanchors.com

### Contact information

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### Videos

- Watch videos at [aeavideo.com](http://aeavideo.com)
  - (Videos show PE46)