



# American Earth Anchors

The best screw you will have in the dirt™

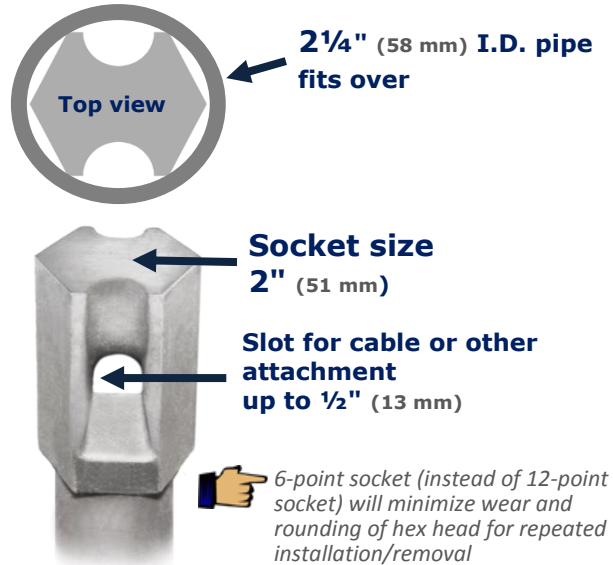
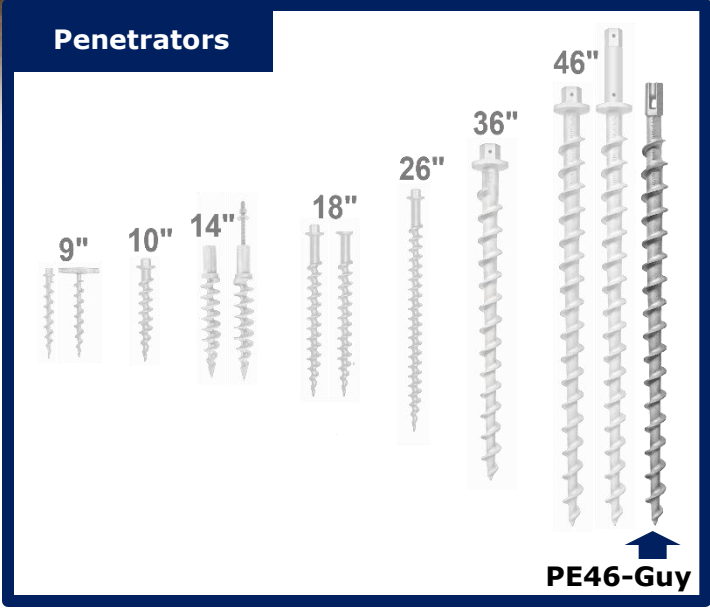
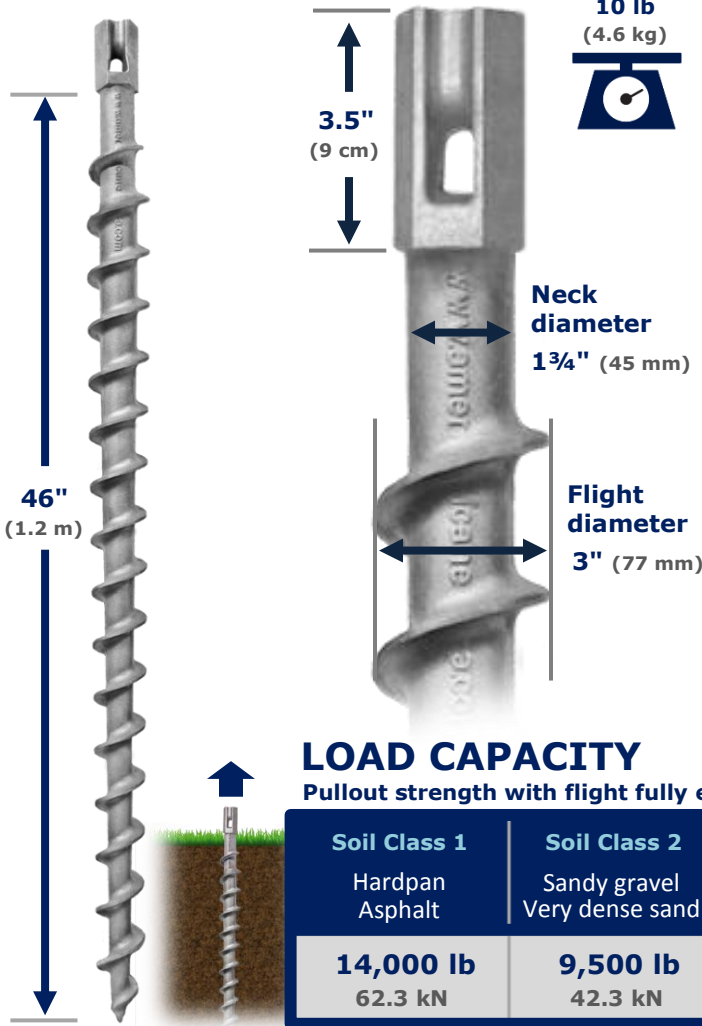
americanearthanchors.com

QUICK REFERENCE

## PE46-Guy | Specifications

### 46" Penetrator™ with guying head

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



6-point socket (instead of 12-point socket) will minimize wear and rounding of hex head for repeated installation/removal

### LOAD CAPACITY

Pullout strength with flight fully embedded

Soil Class 1	Soil Class 2	Soil Class 3	Soil Class 4	Soil Class 4
Hardpan Asphalt	Sandy gravel Very dense sand	Silty/clayey sand Silty gravel	Loose/med dense sands Loose sands Firm clays	Loose fine un- compacted sand
<b>14,000 lb</b> 62.3 kN	<b>9,500 lb</b> 42.3 kN	<b>3,300 lb</b> 14.7 kN	<b>2,000 lb</b> 8.90 kN	<b>750 lb</b> 3.34 kN

Soil classification per ASTM D-2487/2488

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



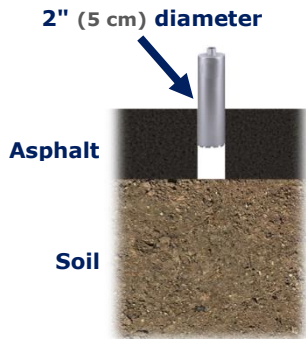
866-520-8511

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# PE46-Guy | Installation

## Through asphalt

Drill PILOT HOLE through asphalt



## Non-vertical load

Install at same angle as load for maximum pullout strength



## Installation methods



Impact wrench

Watch the video: [Click here](#) or visit [aeavideo.com](http://aeavideo.com)



Power take-off

Watch the video: [Click here](#) or visit [aeavideo.com](http://aeavideo.com)

## Attachment accessories



Optional attached tie-off cable

