



# American Earth Anchors

*The best screw you will have in the dirt™*

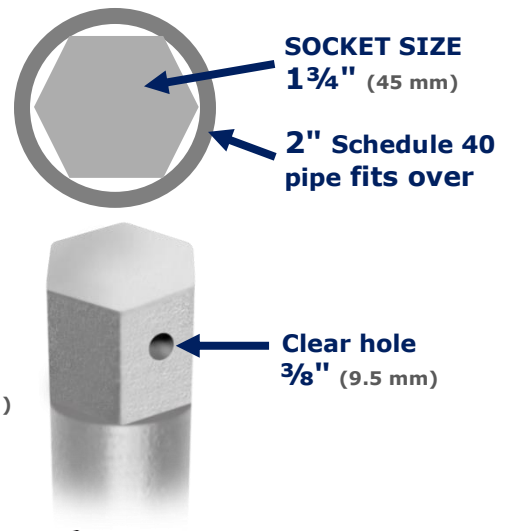
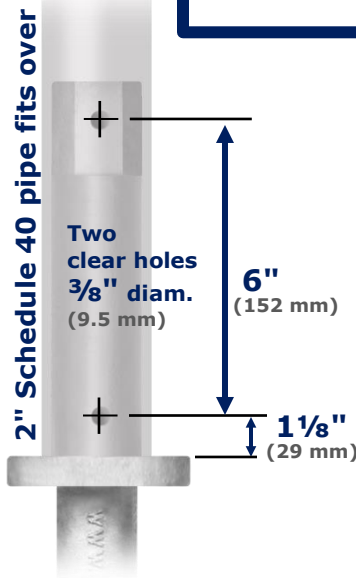
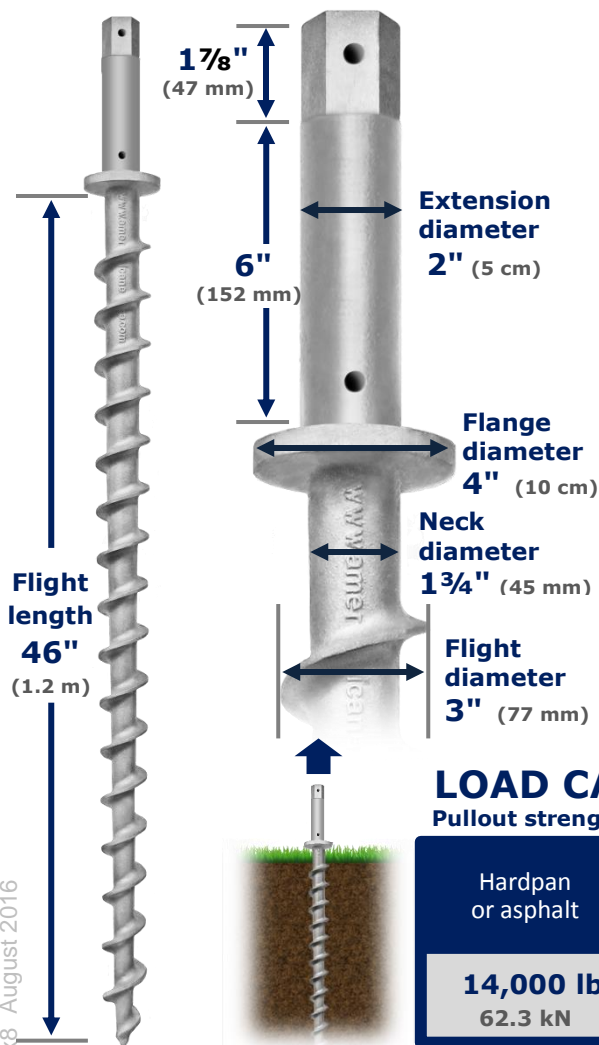
americanearthanchors.com

QUICK REFERENCE

## PE46-Hex8 | Specifications

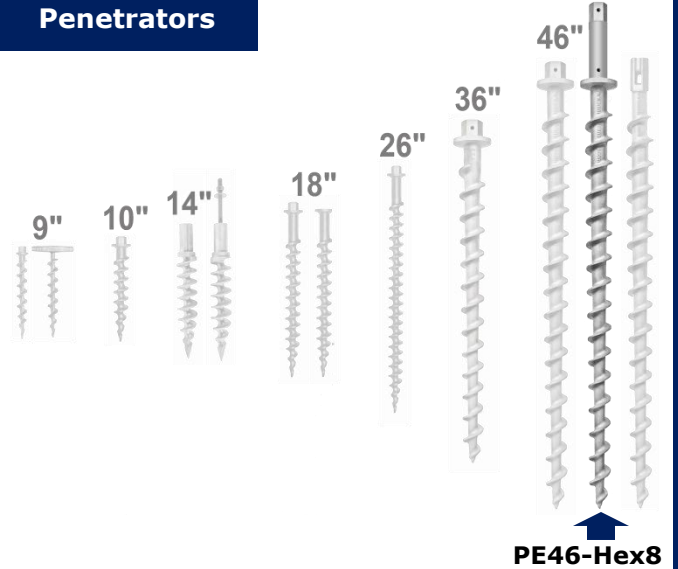
### 46" Penetrator™ with extended hex head for 2" Schedule 40 pipe

- Aircraft-quality cast aluminum 356 alloy
- Heat-treated to T6 specification
- Install with 1 3/4" or 45 mm socket
- Removable/reusable



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

## Penetrators



## LOAD CAPACITY

Pullout strength with flight fully embedded

Hardpan or asphalt	Soil Class 1 Dense sand or gravel	Soil Class 2 Medium sandy gravel	Soil Class 3 Loose medium- to-fine sand	Soil Class 4 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</b> 8.90 kN	<b>1,100</b> 4.89 kN



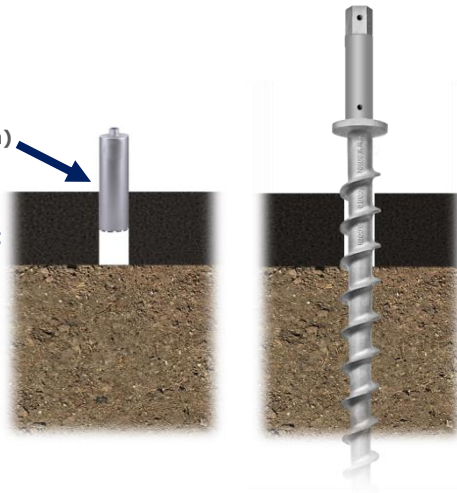
**Through asphalt**

**Drill PILOT HOLE**  
through asphalt

Diameter: 2" (5 cm)

Asphalt

Soil



**Installation methods**



**IMPACT WRENCH**

Watch the video:  
Click [here](#)  
or visit [aeavideo.com](#)  
(Video shows PE46-Hex)



**POWER TAKE-OFF**

Watch the video:  
Click [here](#)  
or visit [aeavideo.com](#)  
(Video shows PE46-Guy)

**Attachment to structure**

**2" Schedule 40 pipe**  
used as sleeve or leg

