



American Earth Anchors

The best screw you will have in the dirt™

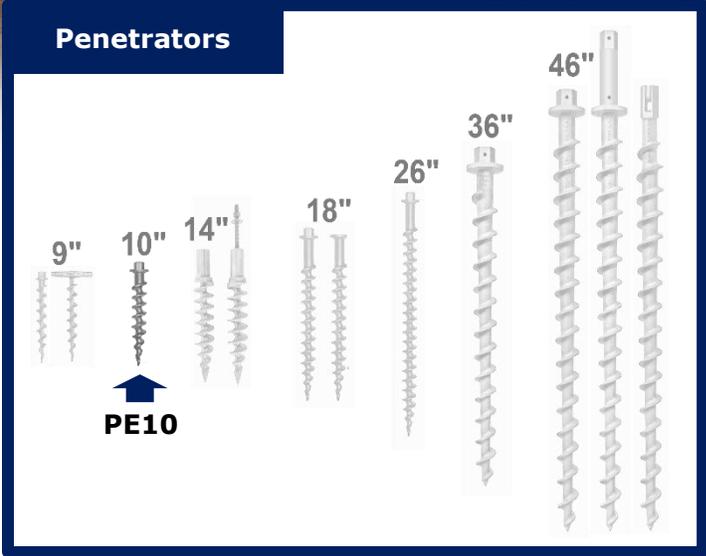
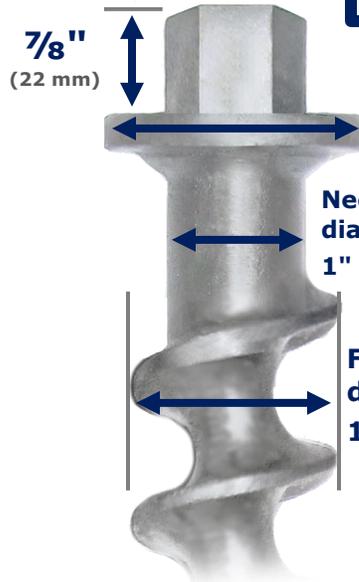
americanearthanchors.com

QUICK REFERENCE

PE10 | Specifications

10" Penetrator™

- Aircraft-quality cast aluminum 356 alloy
- Heat-treated to T6 specification
- Install with 1" or 26 mm socket
- Removable



Socket size
1" (26 mm)



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
1,000 lb 4.45 kN	700 lb 3.11 kN	350 lb 1.56 kN	200 lb 0.89 kN	100 lb 0.44 kN

Soil classification per ASTM D-2487/2488

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QR-PE10 Mar 2018



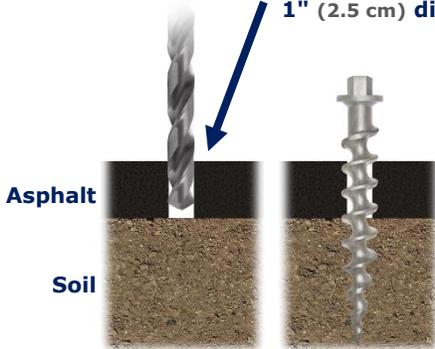
American Earth Anchors
info@americanea.com
americanearthanchors.com

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

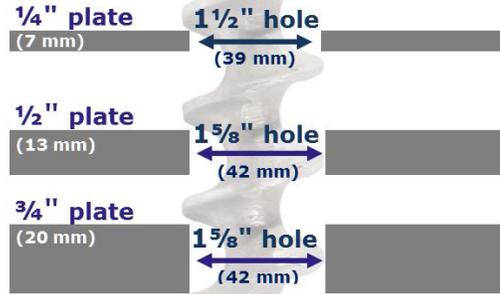
866-520-8511
 +1 508-520-8511

Through asphalt

Drill PILOT HOLE through asphalt
1" (2.5 cm) diameter



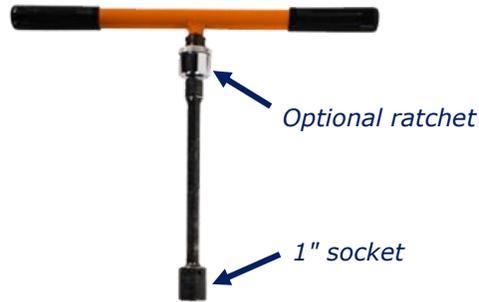
Through metal plate



Installation methods



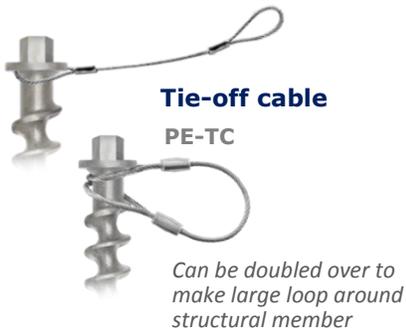
Impact wrench



T-handle

Attachment accessories

Contact us for custom bracket/sleeve sizes and designs



Tie-off cable
PE-TC

Can be doubled over to make large loop around structural member



Sleeves and plates



For 4x4 lumber

For 2x4 lumber

For 2" pipe

Brackets

