



**APALTERNATIVES.COM**

WHERE INNOVATION MEETS AUTOMATION



## HELICAL ANCHORS NO CONCRETE

Our proprietary shallow helical anchors allow us to be extremely versatile/flexible in many soil conditions and provide a stable foundation at a cost effective price. Our helical anchors can be installed in many ways, a skid loader and auger attachment being the most common. Being able to build on the anchor immediately after it's installed drastically reduces project installation times.

## CUSTOMIZABLE KITTED SOLUTION

The Pre-Engineered Kit is customizable in two module increments. This allows installers to build a system that matches their project. No need to go out and source additional materials, such as schedule 40 pipe. Our kit includes all racking hardware from the helical anchors to the module clamps and everything in-between.



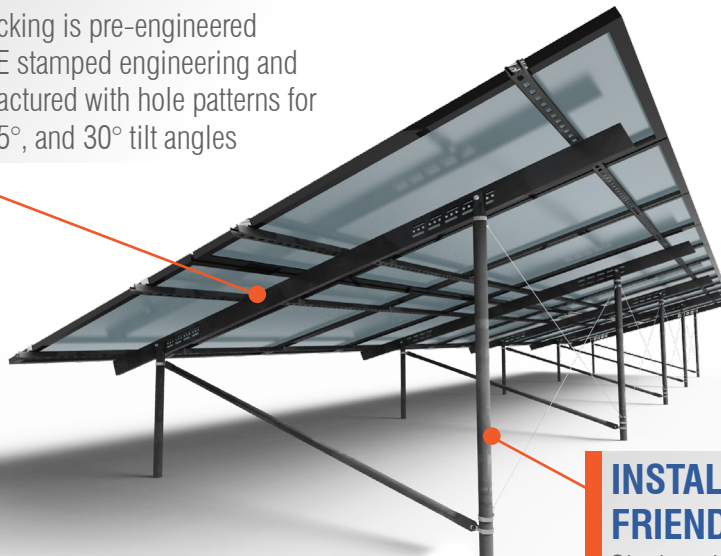
## ***READYRACK*** ***PRE-ENGINEERED KIT***

The **Pre-Engineered** system is designed specifically for small scale solar installations. The system comes with all the components included and has approved engineering documentation already completed; just pick your site's parameters and go. The hardware design is a simple configuration that allows contractors to install the system lightning fast. Highly engineered Cee Channels are strong and lightweight; they allow for faster connections and reduced parts. Specifically manufactured strut meets our high standards for strength and longevity. Integrated features allow for onsite adjustment and the helical anchors paired with quick-install bracing make this simple system extremely robust.

**Racking Material:** High Strength Steel  
**Corrosion Resistance:** G90 Galvanized.  
Higher coating as required.  
**Snow Load:** Opsf to 70psf  
**Wind Load:** Up to 140mph  
**Tilt Angle:** 20, 25, 30 Degrees  
**Anchor Depth:** Design based on soil type  
and frost line  
**Building Code Compliant:** IBC 2015  
**PE Stamped Drawings:** APA drawings  
can be approved for all 50 states and  
territories, with PE stamped letters

## PRE-ENGINEERED

The racking is pre-engineered  
with PE stamped engineering and  
manufactured with hole patterns for  
20°, 25°, and 30° tilt angles



## INSTALLER FRIENDLY

Sleek and strong, our Cee  
Channel accommodates  
varying posts heights, spans,  
tilts, and allows adjustments  
in the field

## CUSTOMIZABLE ROW LENGTHS

Our racking is capable of accommodating any row  
length. Solar modules can be added in increments of  
two modules, allowing you to match the system size  
to your projects needs



## READILY AVAILABLE EQUIPMENT

Our helical anchors are installed with the most  
common piece of construction equipment, a  
skid loader

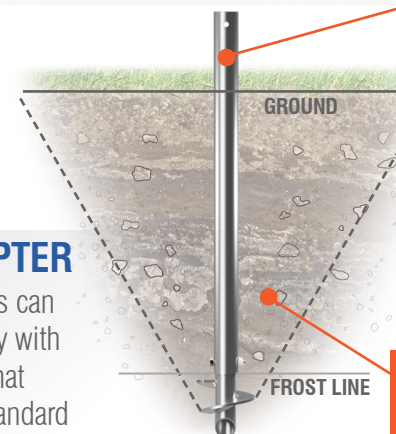


## SIMPLE ADAPTER

Our helical anchors can  
be installed quickly with  
a simple adapter that  
connects to any standard  
hex or round shaft auger  
attachment

## NO WAIT TIME

Once the helical  
anchors are installed  
you can build on them  
immediately, no waiting  
for concrete to set up or  
holes to be inspected



## SOIL CONE WEIGHT

Helical anchors create a  
cone of weight that allows  
them to resist large pullout  
forces at shallow depths

