



## STANDARD SPECIFICATIONS

**Engineering:** APA Drawings can be PE stamped for all 50 States and territories

**Grounding:** Materials included

**Foundation:** Helical or Ground Screw

**Tilt Angles:** 20°, 25°, 30° or 35°

**Racking Coating:** Galvanized; G90

**Foundation Coating:** HDG

**Wind Loading:** Up to 140mph

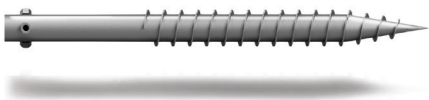
**Snow Loading:** Up to 100psf

**Mounting Orientation:** 2-High in Portrait

**Warranty:** 25 Years

## CONCRETE FREE FOUNDATIONS

Our proprietary shallow helical and ground screw foundations allow us to be extremely versatile, manage all soil conditions, and provide a stable foundation at a cost effective price. The foundations can be installed using a skid loader and auger attachment, eliminating the need for specialized equipment. Our foundations eliminate the need for concrete and allow installers to begin building the racking as soon as the foundation is installed, which drastically reduces installation times.



## READY RACK™ PRE-ENGINEERED KIT

The **Ready Rack Kit™** is specifically designed for small scale solar installations. All required components are included with the system as well as approved engineering documentation. Just pick your site's parameters and go. The hardware design is a simple configuration that allows contractors to install the system lightning fast. The Ready Rack Kit is customizable in two module increments. No need to go out and source additional materials, such as schedule 40 pipe - our racking includes all hardware needed, from foundations to module clamps, and everything in-between.

*In business since 2008, APA offers a versatile line of racking and foundation solutions for projects in even the most challenging environments. With projects nationwide, APA is a trusted racking partner.*

# WHY USE THE READY RACK PRE-ENGINEERED KIT™?

## PRE-ENGINEERED

The racking is pre-engineered with PE stamped engineering and manufactured with hole patterns for 20°, 25°, 30° and 35° tilt angles.



## INSTALLER FRIENDLY

Sleek and strong, the cee channel accommodates varying post heights, spans, tilts, and allows for adjustments in the field.

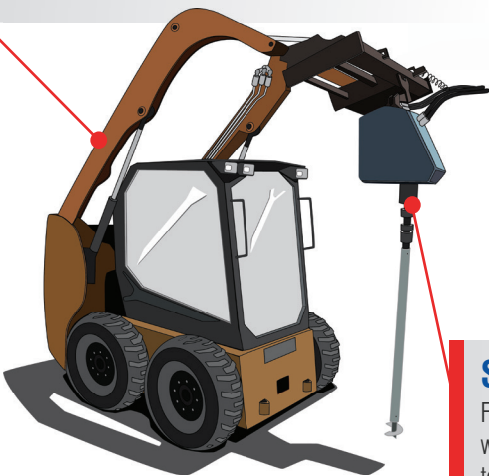
## CUSTOMIZABLE ROW LENGTHS

The 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.



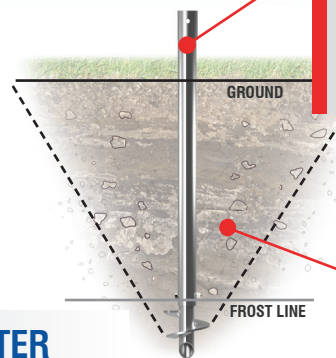
## READILY AVAILABLE EQUIPMENT

Foundations are installed with the most common piece of construction equipment, a skid loader.



## NO WAIT TIME

Once the foundations are installed, you can build on them immediately. No more waiting for concrete to set up or holes to be inspected.



## SIMPLE ADAPTER

Foundations can be installed quickly with a simple adapter that connects to any standard hex shaft auger attachment.

## SOIL CONE WEIGHT

Helical and screw foundations create a cone of weight that allows them resist large pullout forces at shallow depths.