

## TAMARACK GROUND MOUNT KITS

## **Save Time and Money**

Low-cost, rail-based Ground Mount Kits provides for an easy installation, simple wire management, great strength and economical shipping!

- Heavy-duty 3.1 Mill-finish aluminum rails
- Rated for up to 170 MPH wind speed and 70 psf of snow load
- Kits are available for 3 or 4 modules per column
- Combine multiple kits to create an array up to 100 ft long
- Kit includes everything needed except:
  - Concrete / Ground Screws
  - 2-IN Schedule-40 Pipe
  - Swivel Tees for cross-bracing, if needed

## **UPS-Shippable!**

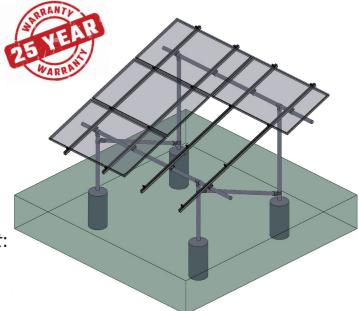
- UL 2703 Listed All components meet the UL standards and have a Class A Fire Rating for Type 1 and 2 modules
- Best Wire Management PV cables and wiring for module-level electronics fits inside rails to avoid time consuming wire management
- PE Certified Pre-stamped engineering letters available for most states

Mount modules with frame thickness between 30mm and 40mm. Deeper module frames can be used by adding 50/50+ mounting clamps (Item# 89907, sold separately).

Maximum module width: 46.16-IN on 3-module kits / 45-IN on 4-module kits.

Sites with a ground slope greater than 15° may require additional engineering certification.

Some situations require cross bracing - use our sizing calculator (QR code on next page) or give us a call for more information.



## **Tamarack Ground Mount Kits**

Sizing a Ground Mount system involves many factors. We make assessing what you need easy.

Use the QR code below to design a ground mount system able to withstand your local wind and snow loads.



Or go to <a href="https://tamaracksolar.com/GM-Kits">https://tamaracksolar.com/GM-Kits</a>

Item#	Description
3 Modules Per Column	
91450-A	GM KIT A - 3 Modules - 140" - for 4 Posts - (4) 70" rails, (4) 2" Pipe Caps, (2) Splices, (4) Pipe Mounts, (8) 5050 Clamps, (4) End Caps, (8) Module Lead Clips and (1) Ground Lug
91467-A	GM KIT B - 3 Modules - 140" - for 2 Posts - (4) 70" rails, (2) 2" Pipe Caps, (2) Splices, (4) Pipe Mounts, (8) 5050 Clamps, (4) End Caps, (8) Module Lead Clips and (1) Ground Lug
91474-A	GM KIT C - 3 Modules - 140" - for 0 Posts - (4) 70" rails, (2) Splices, (4) Pipe Mounts, (8) 5050 Clamps, (4) End Caps, (8) Module Lead Clips and (1) Ground Lug
4 Modules Per Column	
90798-A	GM KIT A - 4 Modules - 186" - for 4 Posts - (4) 93" rails, (4) 2" Pipe Caps, (2) Splices, (4) Pipe Mounts, (10) 5050 Clamps, (4) End Caps, (8) Module Lead Clips and (1) Ground Lug
90804-A	GM KIT B - 4 Modules - 186" - for 2 Posts - (4) 93" rails, (2) 2" Pipe Caps, (2) Splices, (4) Pipe Mounts, (10) 5050 Clamps, (4) End Caps, (8) Module Lead Clips and (1) Ground Lug
90835-A	GM KIT C - 4 Modules - 186" - for 0 Posts - (4) 93" rails, (2) Splices, (4) Pipe Mounts, (10) 5050 Clamps, (4) End Caps, (8) Module Lead Clips and (1) Ground Lug
Cross Brace Swivel Tee (order separately, when Cross Bracing is required)	
89778	Swivel Tee - 2-IN Tee Fitting for cross bracing.  Use (1) for each vertical post, when bracing is required.