

MOUNTING HARDWARE

Professional Solar Products Mounting Systems

The **ROOF-TRAC** mounting system has a number of differences from most other mounting systems. The modules are mounted onto the rails from the top / front with the use of frame clamps designed for BP Solar modules. This allows more flexibility in the placement of the rails since they don't have to line up with the holes on the back of the module frames. The rails then can be positioned so that they are directly above rafters. When modules with quick-connect wires (MC connectors) are used with this mounting system, the panels can be quickly assembled and wired on the roof once the rails have been attached. The standard rack will hold 4 SX-120S or 4 BP140,150,160 modules and provides all the stainless steel hardware and anodized alluminum components needed for a complete flush mount installation. An **optional tilt mount kit** is available to convert each standard rack to a tilt mount rack system (low profile orientation). These kits come with 24" legs which provide approximately 25Deg tilt - depending on layout. These racks have been tested to static loads equivalent to 125 mi/hr loads for both down loads and uplift conditions. Drawings stamped with California Liscenced Engineer available free. Wet stamped drawings also available for additional charge.

FAST JACKS are designed to be used with the 133P (partial) Kits, are made of machined aluminum and come with stainless lag bolts, washers and top bolt. Once the base is mounted to the roof decking the cylindrical standoff screws down into the base and allows for the placement of a roof jack boot over the top. Available in 3",4.5",6"and 7.5" standoff heights. Quantity price breaks are avaiable.

GROUND TRAC rack is designed for field mount arrays and does not include the 1 1/4" pipe required for installation. Each GT-BP130 will mount 4 SX120S or SX150S modules. The Holleander Tees are also available. These attach via allen head clamping instead of threaded. California stamped engineering is available.

Model Number	Description	List Price
MH/PR-QC133F	Flush Mount Kit for 4 BP2150S or 4 SX-120S Modules	\$160.00
MH/PR-QC133P	Partial Flush Mount Kit for 4 BP2150S or 4 SX-120S Modules w/o feet	\$120.00
MH/PR-QCTK	Tilt mount kit for QC133 rack with 24" legs	\$80.00
MH/PR-QC-CENTER	Pair of center clips - use 1 for each module (>4) added to a rack	\$5.60
MH/PR-QC-SPLICE	Pair of clips to join rails- use 1 to add distance to a rail.	\$10.80
MH/PR-TT838-85S	Tile track foot, with slide and hardware.	\$12.00
MH/PR-QC-END	Pair of center clips - use 1 for each module	\$5.60
MH/PR-FJ300	3" Aluminum FastJack with Stainless Hardware	\$12.00
MH/PR-FJ450	4.5" Aluminum FastJack with Stainless Hardware	\$13.00
MH/PR-FJ600	6" Aluminum FastJack with Stainless Hardware	\$15.00
MH/PR-FJ750	7.5" Aluminum FastJack with Stainless Hardware	\$16.00



Ground Trac



Ground Trac



Roof Trac



Tilt Kit

