



Junction Box R

Trunk Cable Clamp &
4-Wire Clamp for Rail

SnapNrack Grounding and Wire Management

SnapNrack's **Ground Lug R** is a fully custom solution for grounding the completed system. Only one lug is required per individual row of modules (not per rail). The lug is secured with a single 5/16" bolt just like every other product in the system and requires no drilling of the rails. SnapNrack **Wire Management Solutions** comprise a set of dedicated components to reliably and cost effectively secure PV module and microinverter leads. All components are made of materials which have been selected for their ability to handle high UV exposure and extreme rooftop temperatures common under solar arrays. The SnapNrack UL-listed **Junction Box** provides a quick and easy installation utilizing snap-in features and NEMA 4X rating to conceal and protect electrical connections. It is 6" x 5" x 3" and fully integrated with DIN rail mounts inside. The **Four-Wire Clamp** and **Trunk Cable Clamp** offer a strong and reliable solution for securing up to four PV conductor cables or up to two Microinverter AC trunk cables along SnapNrack rail channels, transitioning in and out of channels, and even routing across rails. **Snap-In Wire Retention Clips** allow you to quickly secure PV conductor and AC trunk lines into our standard rail channels. Combining these solutions will not only provide a high quality wire management solution for the life of the system but will provide a faster and easier installation.

SnapNrack Grounding and Wire Management	
Grounding	
Description	Item code
Ground Lug R for 6-12 AWG	242-02101
Lay-in Lug w/ Bolt and Keps Lock Nut, 4-14 AWG (Pack of ten)	051-03418
Wire Management	
Junction Box R	242-01104
Trunk Cable Clamp for Rail	242-02103
4-Wire Clamp for Rail	242-02102
Snap-in Wire Retention Clip	232-01106
48" Rail Cover, Aluminum	232-01033

Bonding & Original
Channel Nut

SnapNrack Attachment Accessories

Attachment Accessories	
Module Level Power Electronics	
Description	Item code
MLPE Rail Attachment Kit	232-02009
Channel Nuts	
Description	Item code
Bonding Channel Nut	232-02009
Original Channel Nut	232-02005



Array Edge Screen Kit, 4"x100'

SnapNrack Array Edge Screen

The **Array Edge Screen** is designed to keep birds and rodents from making their home under the array, potentially damaging the system. The clips attach to the bottom flange of each module frame and have hooks to snap the screen into place. The clips are painted steel and can be "snapped" to the appropriate length to accommodate height variations. The mesh screen is vinyl-coated steel, rigid enough to keep out even the most industrious squirrel.

Array Edge Screen	
Description	Item code
Array Edge Screen Kit, 4" x 100'	015-11176
Array Edge Screen Kit, 8" x 100'	015-11177
Array Edge Screen Clip, 4"	232-03993
Array Edge Screen Clip, 8"	232-03994
Add-A-Lip Box Frame Adapter	242-01101