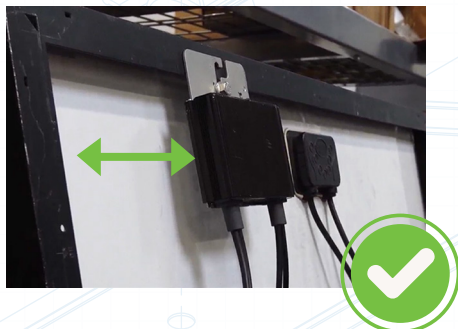


# TIPS & TRICKS:

## WIRE MANAGEMENT FOR DC MLPE MOUNT ON RAIL SYSTEMS



ALWAYS REFER TO THE UNIVERSAL MLPE MOUNT  
INSTALLATION GUIDE AVAILABLE ON [UNIRAC.COM](http://UNIRAC.COM)



### ! IMPORTANT

Install the MLPE facing away from the panel – **having it the other way around adds risk of the MLPE scratching the back of the panel.** This applies to BOTH optimizers and microinverters.

## TIP #1

### GROUND PREPARATION AND CONNECTING PANELS TO THE MLPE

Create a loop with the wires from the panel junction box (or braids/terminal) connecting to the MLPE. Use wire management clips to securely retain the wires and prevent unnecessary strain.



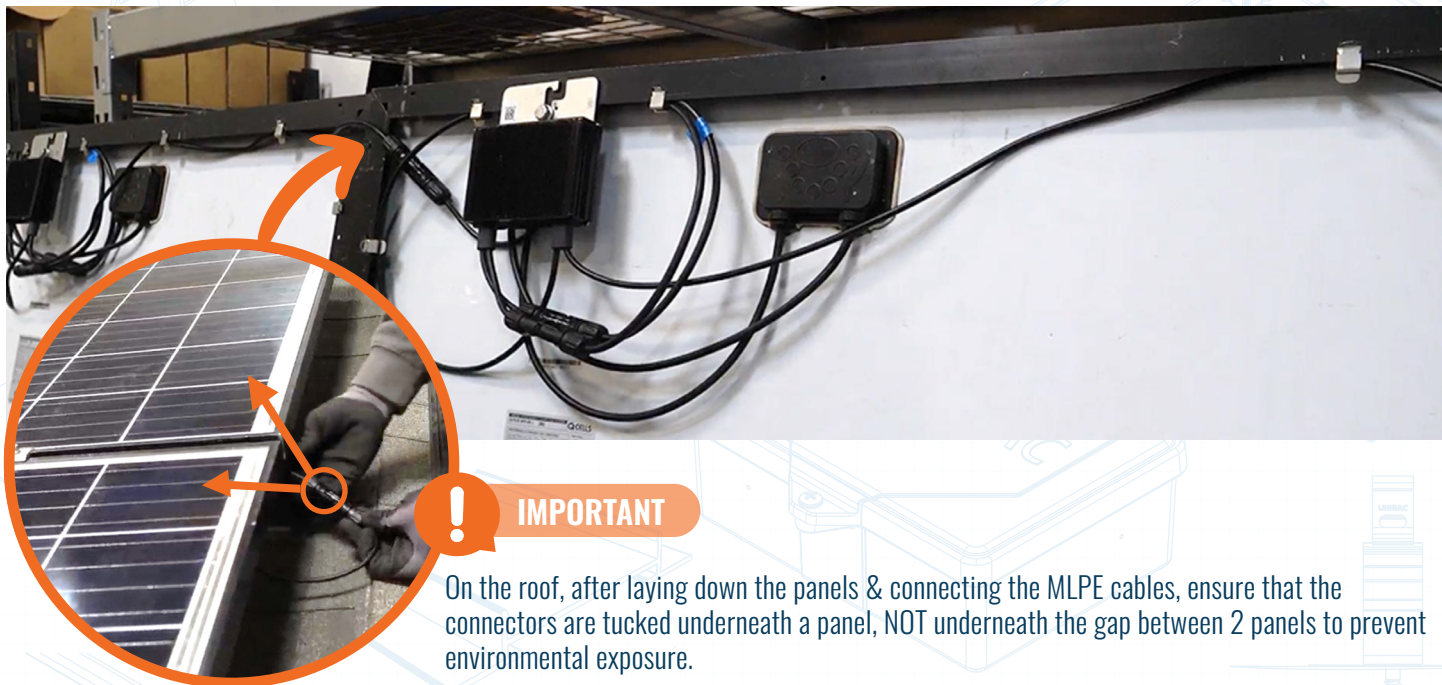
### ! CAUTION

For Enphase Q Trunk Cables, ensure you select the correct “layout” option. There are two cable lengths—Portrait and Landscape. Portrait cables have a shorter distance between connectors, which may not be sufficient for landscape installations. Using the incorrect layout could result in wasted connectors.

## TIP #2

### FOR WIRE MANAGEMENT ON MODULE RETURN FLANGE

When managing wires on module return flanges, use clips on the module flanges and loop wires coming from the MLPE to ensure that the cables don't sag and touch the roof surface when mounted.



## TIP #3

### FOR WIRE MANAGEMENT ON OPEN CHANNEL RAIL

To streamline the installation process, stage the wires on the rail before positioning the panels:

1. Lay the wires into the open channel of the rail. Position the wires so that the connectors land roughly in the middle of where the module is going to be installed.
2. Use the clamps to secure them in place.





## TIP #4

### COLLABORATE FOR SAFETY AND EFFICIENCY

**Find a friend** – having someone hold on to the panel while doing the wire management underneath can significantly improve safety and ease of installation.

