



ROCKIT®

**UNIVERSAL
SKIRT**

INSTALLATION ADDENDUM

REVISION: 03/14/25

VERSION: V1.0



RATINGS

**Intertek**

CERTIFICATION	CONFORMS TO UL STD 2703 AND UL SUBJECT 2703A
FIRE RATINGS	CLASS A* AND B** SYSTEM FIRE RATING

*Class A System fire rating with Steep and Low Slope Roofs and Type 1, 2, 29, 30 and 38 PV modules with no skirt required. Class A System fire rating with Steep Slope Roofs and Type 4 and 5 modules with south edge skirt required. Any roof-to-module gap is permitted. This rating is applicable with any roof attachment.

**Class B System fire rating with Steep Slope Roofs and Type 4 and 5 modules, no skirt required. Any roof-to-module gap is permitted. This rating is applicable with any roof attachment.

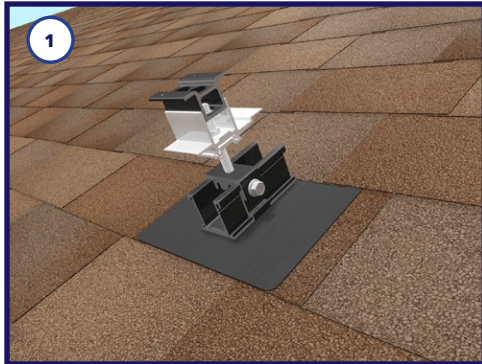
TORQUE SPECIFICATIONS

COMPONENT	TORQUE (IN-LB)	NOTES
SMART SCREWS	N/A	FULLY SEAT. USE VISUAL INDICATOR OF THE BLACK EPDM RING AROUND THE BONDED WASHER FOR TORQUING.
MOUNT	200	
COUPLING	200	
STEEL SLIDE SCREW	N/A	FULLY SEAT. USE VISUAL INDICATOR OF THE BLACK EPDM RING AROUND THE BONDED WASHER FOR TORQUING.
MLPE MODULE MOUNT	144	
GROUND LUG	N/A	REFER TO SPECIFIC GROUND LUG MANUFACTURER'S INSTALLATION MANUAL
ROCKIT PEDESTAL SCREW	150	

System components should be periodically re-inspected for loose components, loose fasteners, and corrosion such that if found, the affected components are to be immediately replaced.

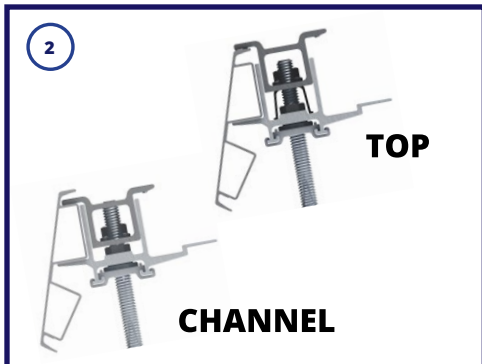


SKIRT INSTALLATION



1 MOUNTS & ALIGNMENT

- Begin with the row that will get Skirt which is usually the far south row. On the far east and far west Slides, install a Mount about ½" from the south end of the Slide.
- Tighten side bolts to 200 in-lbs.
- Run a string line across the north edge of the base of the two Mounts.
- Add a Mount to each of the other Slides, position them up against the string line, and tighten the side bolts to 200 in-bs.

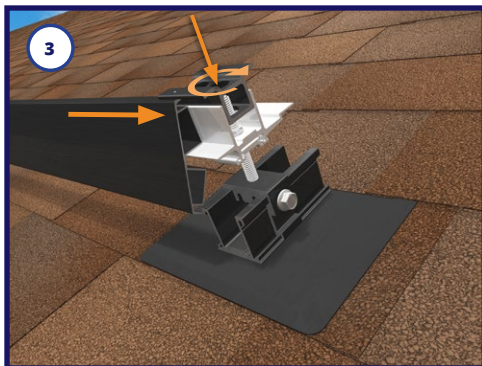


2 SKIRT POSITION

- Rotate the top of the Mount so that the long, stepped shelf is facing north. Depending on the PV module thickness, orient the Skirt position.
- Set the Skirt so the Mount leg is on top or inside the channel as shown.

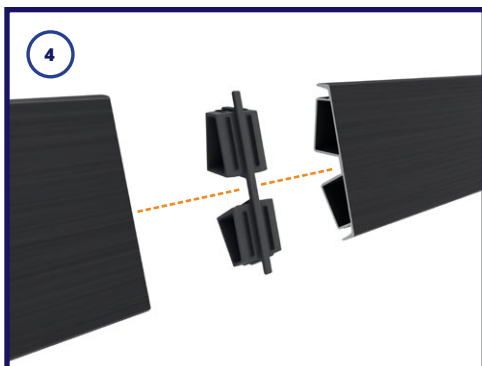
NOTE THAT THE SKIRT HAS AN END THAT IS SMOOTH AND AN END THAT HAS RIDGES.

- 30mm: Inside channel of smooth end
- 32mm: Inside channel of ridged end
- 35mm: On top of smooth end
- 40mm: On top of ridged end



3 SKIRT TIGHTENING

Tighten top bolt in Mount to secure the Skirt



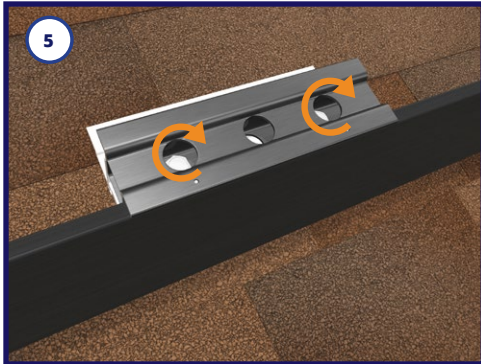
4 SKIRTS END CAPS

Line up the ridges on the edge of the End Cap with the ridges on the Skirt then press fit End Caps at every Skirt connection and (optionally) on the ends.

NOTE: The End Caps make it easier to align the Skirts and are required for strength.



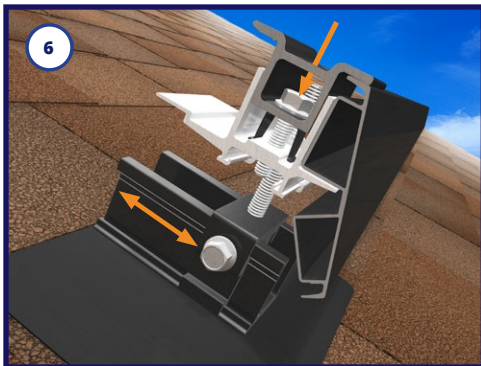
SKIRT INSTALLATION



5 COUPLINGS ON SKIRTS

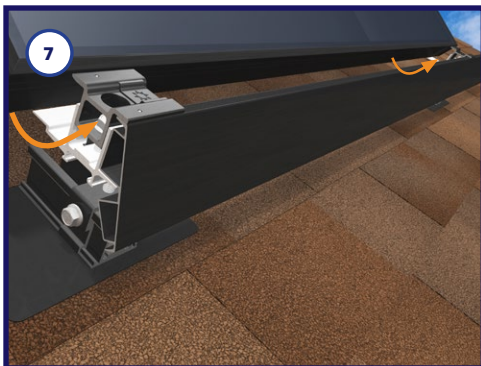
- Everywhere two modules will meet, install a Coupling on the Skirt with the long, stepped shelf facing north.
- Torque to 200 in-lbs.

NOTE: There must be at least one Mount or one Coupling connecting every Skirt section.



6 ALIGN & STRAIGHTEN SKIRTS

- If the row of Skirts is not straight in the north-south direction, loosen appropriate side bolts, slide the Mount and retighten to 200 in-lbs
- If the row of Skirts is not straight in the up-down direction, adjust the leveling nut inside the Mount
- Align skirts with module edge



7 INSTALL FIRST ROW OF PV MODULES

- Place the modules into the first row of Mounts and Couplings at a 45 degree angle. While applying pressure against the Mounts and Couplings, lower the modules until parallel to the roof ensuring the modules are fully seated.
- Space the modules in the east/west direction $\frac{1}{2}$ " to $\frac{3}{4}$ ".