Universal Skirt Installation with Mitered Corners Training Guide

Overview

- This training guide outlines best practices for installing the Universal Array Skirt around the sides of a solar array. This Guide is meant to provide detailed instructions on installation practices that produce high quality systems and maintain construction efficiency. The target audience of this guide is experienced rooftop solar installers with a strong understanding of solar construction best practices, and a basic understanding of SnapNrack Universal Array Skirt installation.

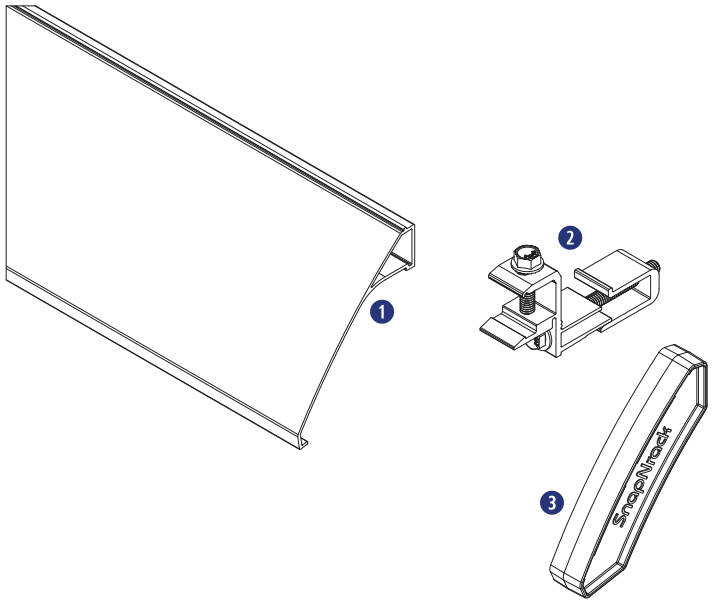
Required Tools

- Miter Saw with Metal Blade (Recommended 4” Minimum Backstop Height)
- Impact Driver
- ½” Hex Socket
- Tape Measure
- Safety glasses & hearing protection

Materials Required

1. SnapNrack Universal Skirt
   (1) Landscape 70″ Skirt or (1) Double Portrait 83″ Skirt
2. SnapNrack Universal Skirt Frame Mount
3. SnapNrack Universal Skirt Cap

Application Note:
Torque all bolts to 5-7 ft-lbs.



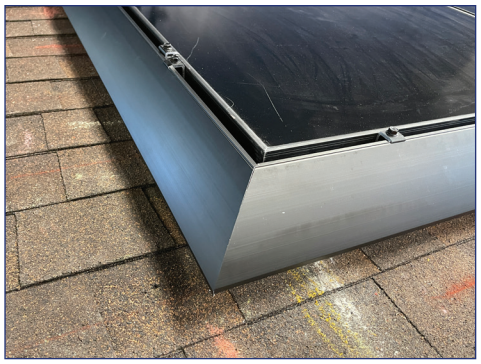
Mitered Corner Universal Skirt Installation

1. If array skirt is cut with mitered corners, use a miter saw with a metal cutting blade.

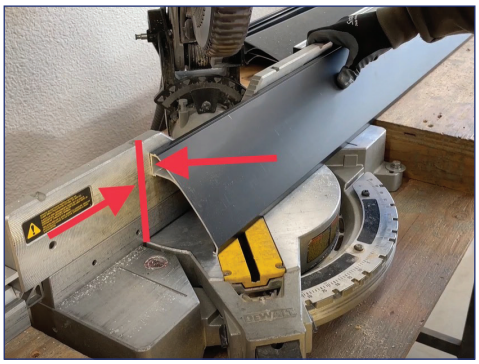
Mitered Corner Universal Skirt Installation

2 For an outside miter, measure length of array or panel and add ¾" to your measurement to extend past the panel.

Installation Note: If array or panel length is 69", cut skirt length at 69 ¾".



3 Place the skirt flush against the back of the miter saw fence. Adjust the saw to the correct 45° miter setting.
Best Practice: Be sure that the flat back part of the skirt is flush with the fence to ensure an accurate cut



4 For a single inside miter joint, measure the array or panel length and cut to the exact length. Adjust the saw to the 45° angle and cut the skirt with the flat side seated flush against the fence.

5 For an inside and outside miter joint on opposing ends, take a measurement of the length of the array edge or panel length and add ¾".