

(Adjustable)Triangle Mounting

The (Adjustable)Triangle mounting is designed with great flexibility for both commercial and residential areas. The (Adjustable)Triangle can be customized as per customers' need to make it to be adjustable or fixed triangle system.



Brief Introduction

- Installation Site: Flat & Open field
- Adjustable Tilt Angle :10-15 degrees, 15-30 degrees, 20-40 degrees, 30-60 degrees
- Max. Building Height: Customized
- Max. Wind Speed: 60 m/s;
- Snow Load: 1.4 KN/m²
- Material: Aluminum 6005-T5 & Stainless Steel 304;
- Warranty: 10 years warranty; 25 years service life.

Components Parts

<p>A</p> <p>UI-IC</p> <p>◆ Description Mid clamp, Al 6005-T5& SUS 304</p> <p>◆ Function Fix panel on the rail in the inner part</p>	<p>B</p> <p>UI-EC</p> <p>◆ Description End clamp, Al 6005-T5& SUS 304</p> <p>◆ Function Fix panel on the rail at the end of panel</p>
<p>C</p> <p>UI-Triangle bracket</p> <p>◆ Description Fixed triangle frame, Al 6005-T5</p> <p>◆ Function Support rails and panels</p>	<p>D</p> <p>UI-adjustable Triangle bracket</p> <p>◆ Description Adjustable triangle frame, Al 6005-T5</p> <p>◆ Function Support rails and panels and make the tilt angle adjustable</p>
<p>E</p> <p>UI-R-SP</p> <p>◆ Description Rail Splice, Al 6005-T5 & Stainless Steel 304</p> <p>◆ Function Extend the rail to the required length</p>	<p>F</p> <p>UI-R</p> <p>◆ Description Rail: Extruded Aluminum Profile, Al6005-T5, 2560mm, 3405mm and 4200mm are the standard size</p> <p>◆ Function Supports the solar panel</p>

Brief Installation Guide

<p>1</p> <p>Layout two triangle kits parallel, and fix them to roof or ground</p>	<p>2</p> <p>Fix two rails to the triangle kits, the rail can be extended by rail splice</p>	<p>3</p> <p>Put the panel at the site as shown, and fix with clamps</p>	<p>4</p> <p>Finished the installation</p>
--	--	--	--

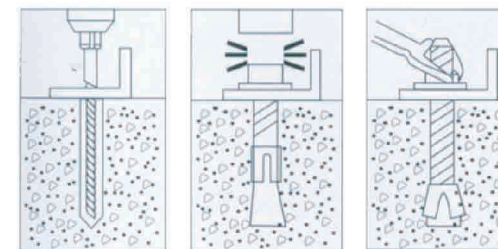
Connecting Solutions

01

By Expansion Bolt



Apply to :Concrete Foundation



- Step1** Drill a hole of required diameter and depth
- Step2** Lightly tap the bolt through the fixture into hole with a hammer
- Step3** Tighten to the recommended torque

02

By Screws



Apply: self-tapping screw for tin roof.

Self-tapping screw



Apply: wooden screw for wooden beam.

wooden screw