

Newpowa Photovoltaic Module  
Adjustable Curved Bracket

NPB-UV Fixed

# Installation Manual



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 **Newpowa**  
BE WISE GO SOLAR

## Important Safety Instructions

Please follow all instructions from user manual, failure to comply will VOID your warranty, and may cause severe property damage, injury and/or death.

### WARNING

Failure to follow the instruction can result in fatal, serious injury and/or severe property damage.

### CAUTION

Failure to follow the instruction can lead to property damage and injury.

### WARNING

- Please follow all installation guides provided with this user manual
- Please wear gloves for package opening and bracket installation
- DO NOT install the product if any of the component is missing, damaged or broken.
- Keep this product away from children

### CAUTION

- DO NOT substitute parts from other manufacturers, doing so may result into an unstable mounting structure
- For RV, marine and the like, only install the product when vehicle is stationary and on level ground
- Remove unnecessary items on rooftop or other surface during installation

## General Information

Thank you for choosing Newpowa products!

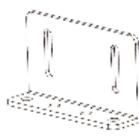
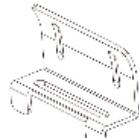
Please read this user manual carefully to ensure a safe and correct installation.

The Newpowa Adjustable Curved Bracket Mount System is built to last with the aluminum corrosion-free material. The innovative separate bracket system provides a great option for user who wants to install rigid solar panels on a curved surface.

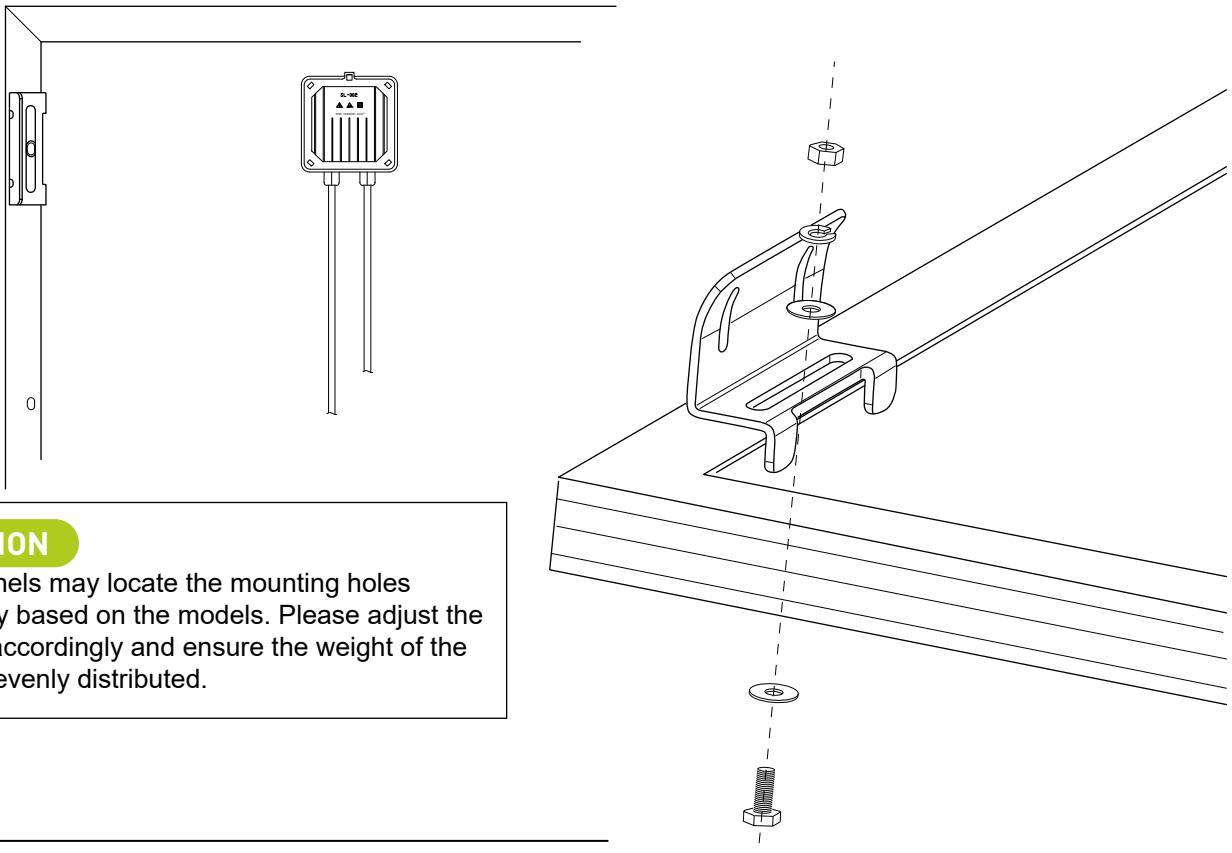
This model can support a single Newpowa solar panel unit up to 210W (note that the bracket can be used with other solar brand products, please double check the specifications to ensure the compatibility).

### Key Features

Innovative adjustable mounting system, can take up to 30 degrees curve  
Durable and lightweight rust-free anodized aluminum material  
Easy installation and ideal for residential, RV's and marine's rooftop

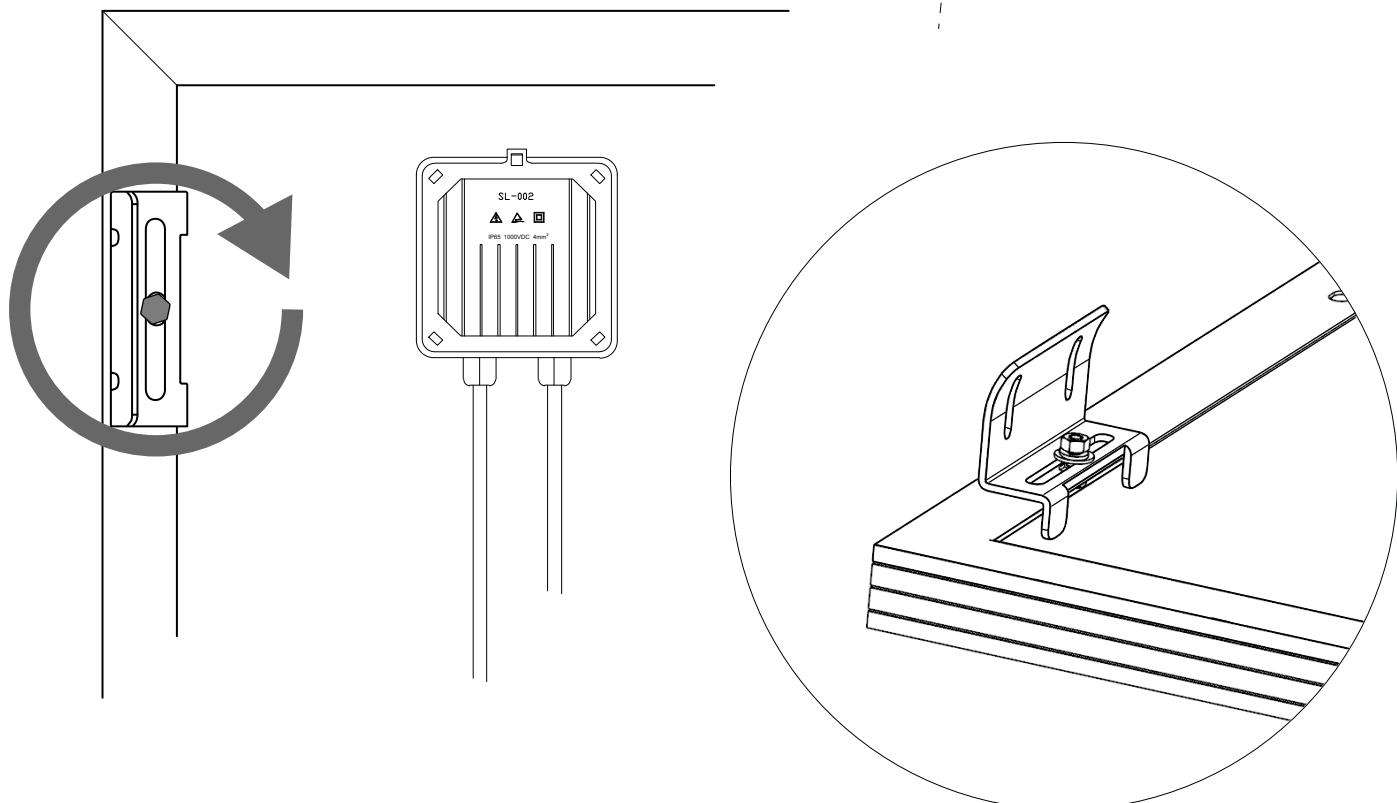
		
<b>NPB-UV Straight</b>		<b>NPB-UV Curved</b>
Part A	Bracket	Bracket
Component	Fixed Bracket	Fixed Bracket
Material	Aluminum Alloy	Aluminum Alloy
Size	90×58×28 mm 3.54×2.28×1.1 in	90×64×30 mm 3.54×2.52×1.18 in
Quantity	4	
<b>Part B</b>	B-M6 Screw Set	
Component	Module Screw, Washer & Bolt	
Material	Stainless Steel	
Size	6×16 mm	
Quantity	12	
<b>Part C</b>	C-4.8 Screw	
Component	Grounded Penetration Screw	
Material	Stainless Steel	
Size	4.8×32 mm	
Quantity	8	

## Mating Brackets to Panel Frame

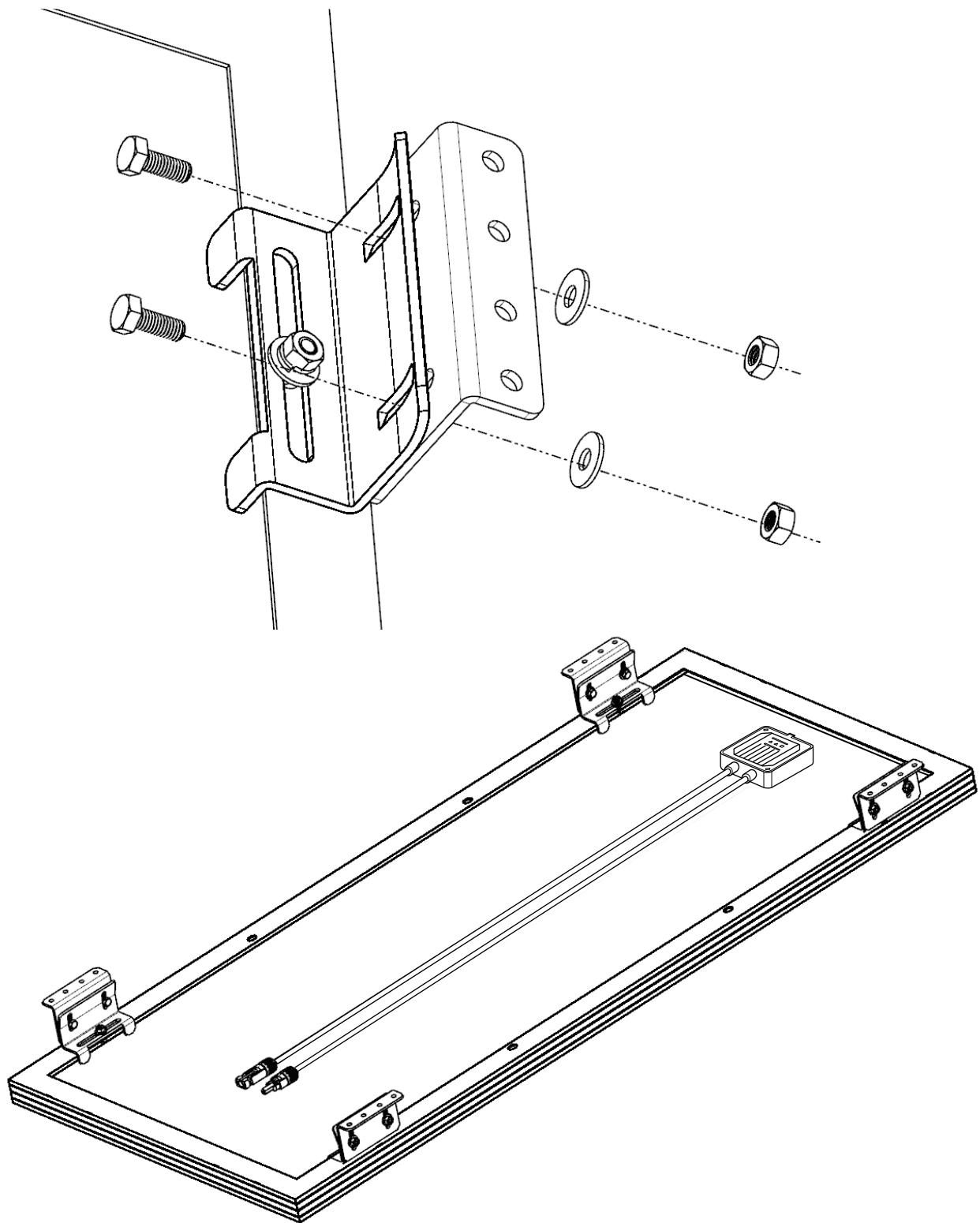


### CAUTION

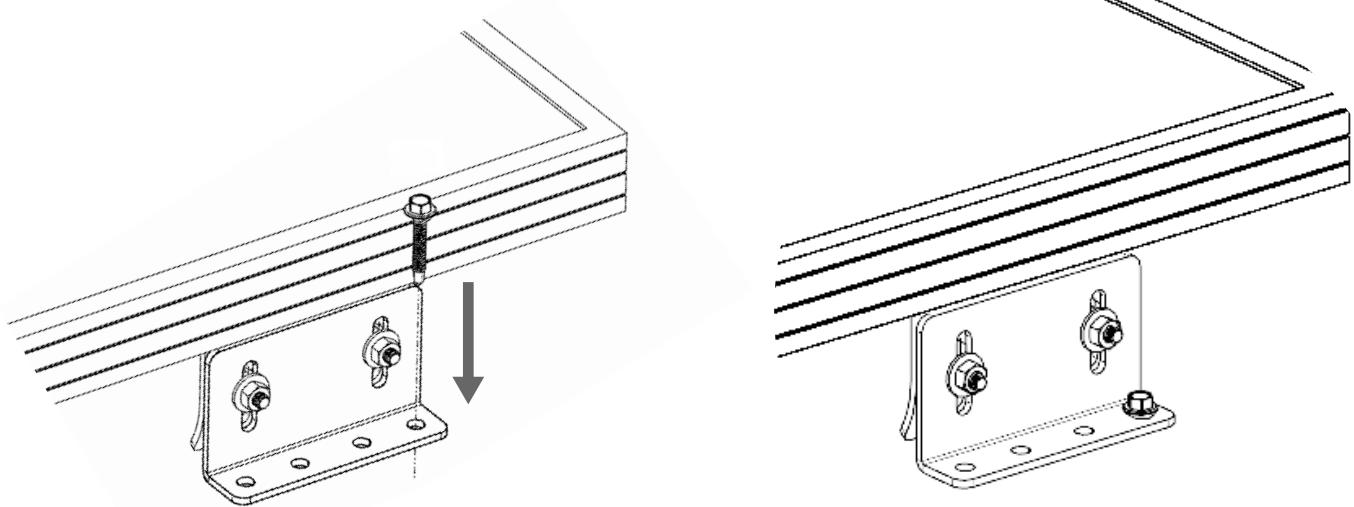
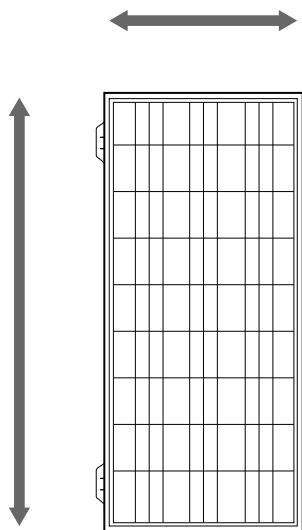
Solar panels may locate the mounting holes differently based on the models. Please adjust the bracket accordingly and ensure the weight of the panel is evenly distributed.



## Mating Brackets to Panel Frame



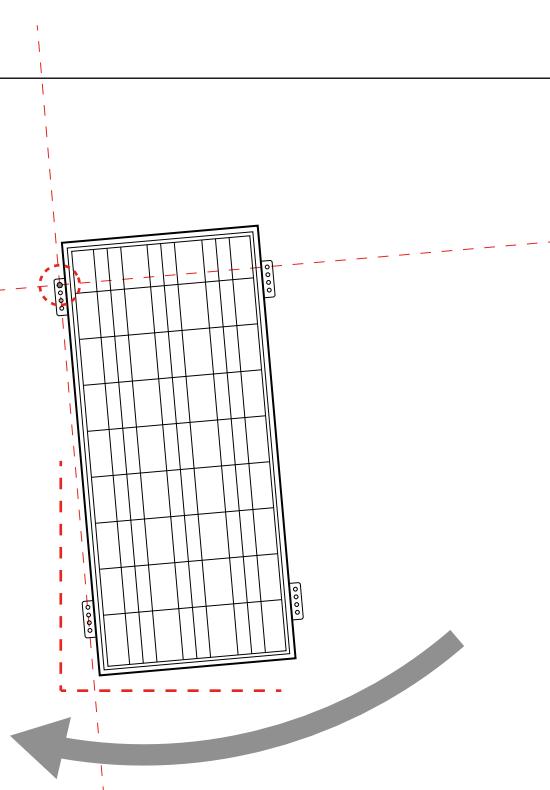
## Install Panel to General Flat Mounting Surface



## Install Panel to General Flat Mounting Surface

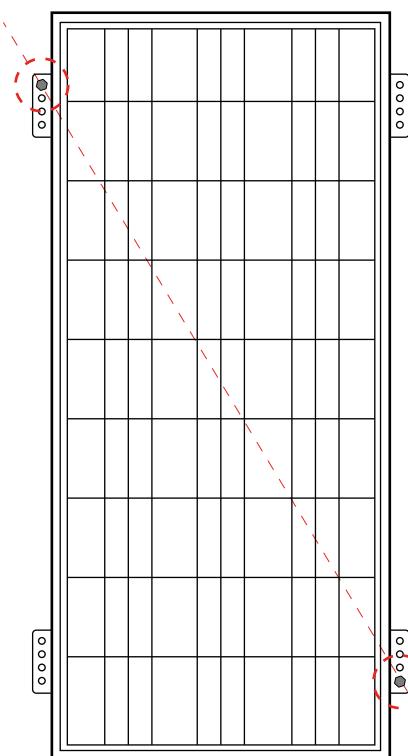
1

Secure one mounting point first and rotate around it to find the optimal installation position.



3

Fasten all other mounting points.

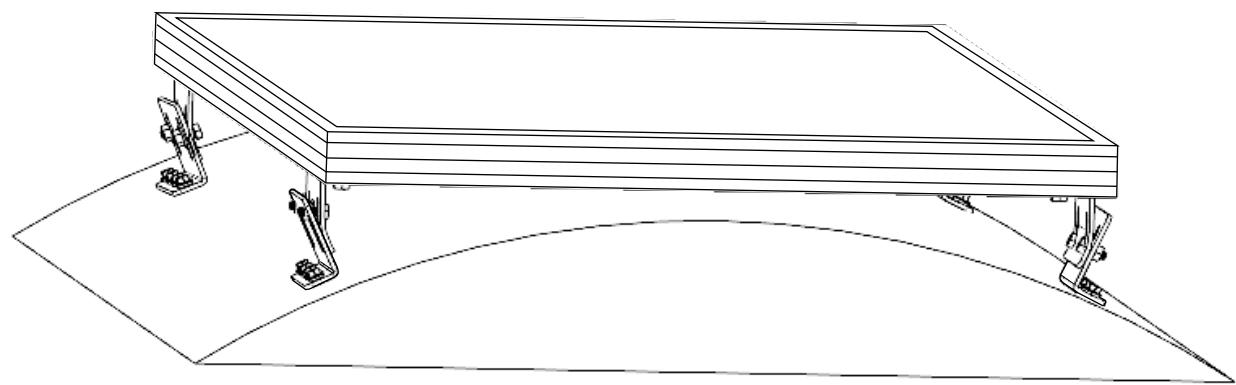
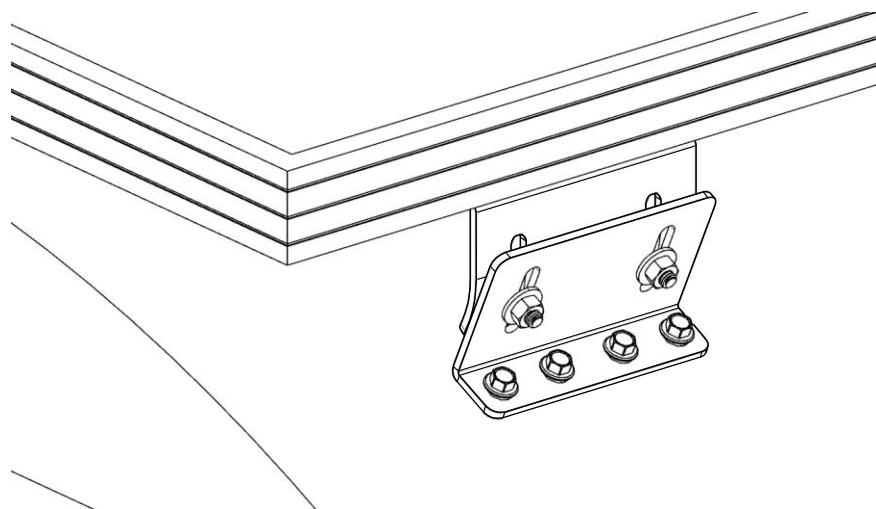
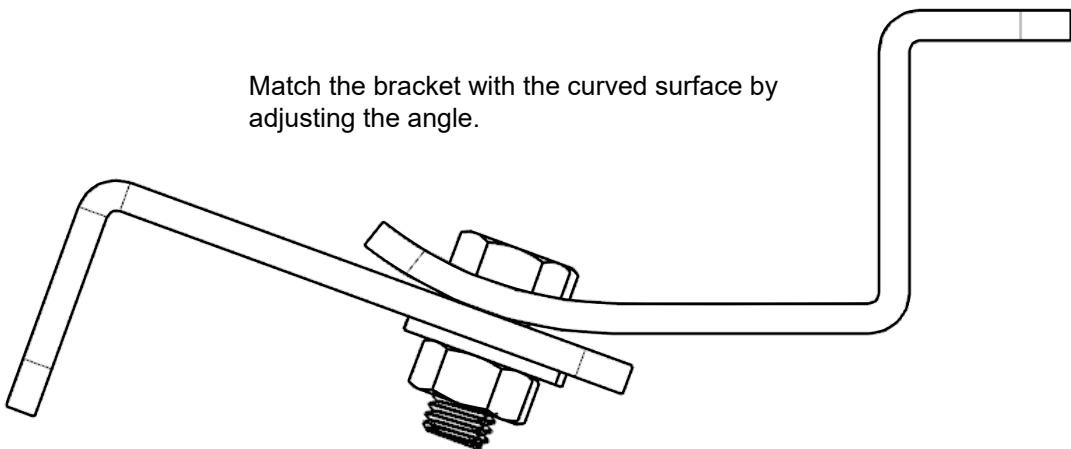


2

Then secure the mounting point across as indicated to fix the position.

## Install Panel to General Mounting Curved Surface

Match the bracket with the curved surface by adjusting the angle.



## Compatibility

Newpowa Solar Module	Compatibility
NPA10-12	Compatible
NPA10S-12H	Compatible
NPA20S-12H	Compatible
NPA25S-12H	Compatible
NPA30S-12H	Compatible
NPA50S-12H	Compatible
NPA75S-12H	Compatible
NPA100M-12H	Compatible
NPA100S-12H	Compatible
NPA100-12H	Compatible
NPA150S-12H	Compatible
NPA160S-12H	Compatible
NPA175S-12H	Compatible
NPA180S-12H	Compatible
NPA200S-12H	Compatible
NPA210S-12H	Compatible
NPA60S-24H	Compatible
NPA120S-24H	Compatible
NPA200S-24H	Compatible
NPA210S-24H	Compatible