

SLB-0103

Bracket kit(For use with Solarland® SLP045-SLP180 Panels)

The Solarland® SLB-0103 Tilt Mount Bracket Kit has been designed for Solarland® SLP Series panels ranging in size from 45W-180W. This kit can mount on flat surfaces, such as RV roofs, boats and non-inhabited dwellings, such as garages and sheds. All hardware such as bolts and washers included in the kit.

Specifications

Mounting Type	Tilt Mount Bracket
Module Type	Solarland® 45W-180W
Number of Modules	Mounts 1 Panel
Setting Angle	Tilt ranges from 20°C to 90°C
Wind Load	Designed to withstand wind speeds of 90mph
Snow Loading	1.1kN/m ²
Warranty	5 Years



Components and Parts

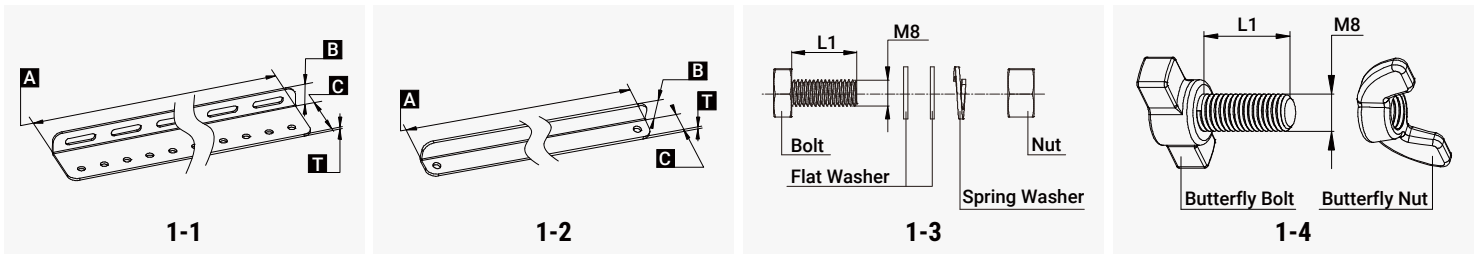
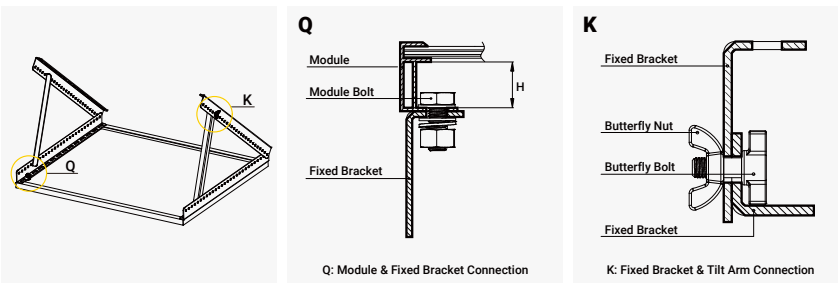


Diagram	Component	Material	Surface Treatment	Quantity	Dimensions
1-1	Fixed Bracket	5052Al	N/A	4	A=710mm[27.95in.], B=25mm[0.98in.], C=55mm[2.17in.], T=2.5mm[0.10in.]
1-2	Tilt Arm	5052Al	N/A	2	A=405mm[15.94in.], B=25mm[0.98in.], C=25mm[0.98in.], T=3.0mm[0.12in.]
1-3-1	Module Bolt	AISI304	N/A	4	M8X20mm[0.79in.]
1-3-2	Mounting Bolt	AISI304	N/A	4	M8X20mm[0.79in.]
1-4	Butterfly Bolt	AISI304	N/A	6	L1=20mm[0.79in.]

Mounting Diagram



Note:

- This kit may be used with another brand of panel with some slight modifications.