

# iFIX

One Part – One Click

Photovoltaic flat roof mounting system for south-facing orientation

Installation instructions for centre posts | Version 02/2026

## INSTALLATION INSTRUCTIONS iFIX SOUTH CENTER SUPPORT(iFIX Alpin)

# INSTALLATION STEPS

Centre supports are designed for use with iFIX S and PV modules in areas with high snow loads. Load-bearing capacity and installation are compatible with all standard PV modules available on the market that feature an inward-facing flange on the contact surface. A secure hold is ensured by clamping connections.

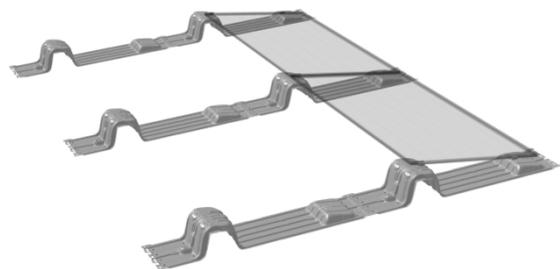
## STEP 1

Follow steps 1 to 2 in accordance with the current iFIX S installation instructions.



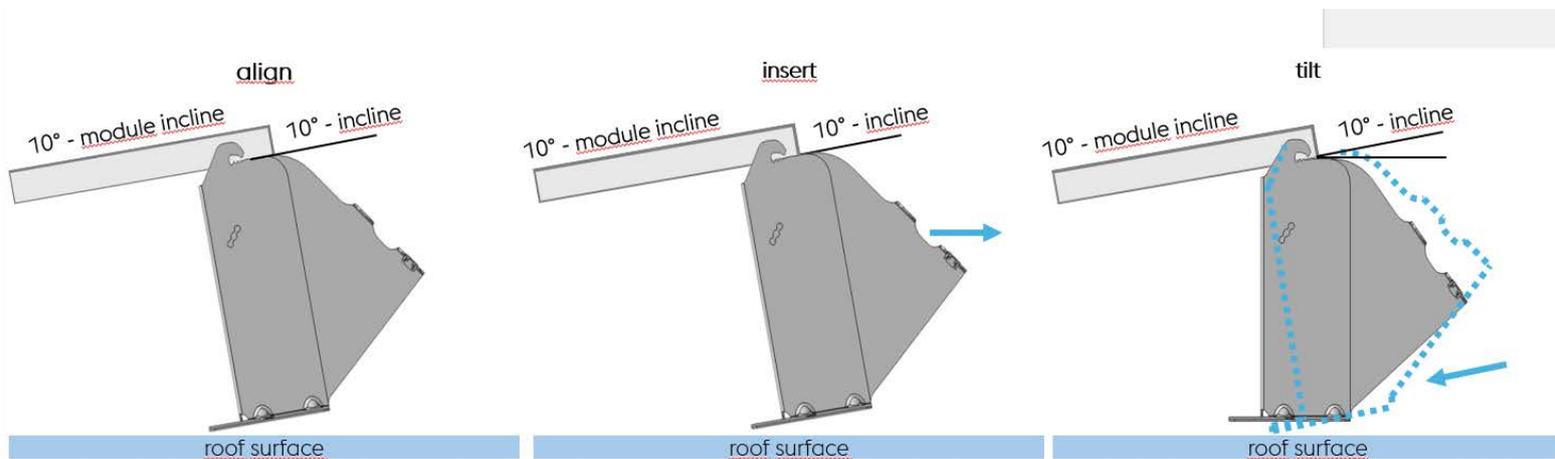
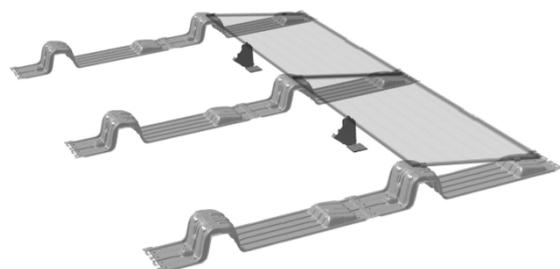
## STEP 2

Install the first PV module or the first row of PV modules using the clamps suitable for the PV module.



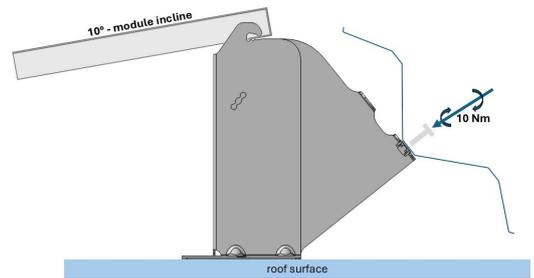
## STEP 3

Align the tall centre support (iFIX Alpin high S) at the top end of the PV module parallel to the underside of the PV module (tilted at 10°) and then slide the recess of the support onto the module frame flange as far as it will go. Then tilt the support into the horizontal alignment. The teeth of the high centre support thereby grip into the module frame flange and provide a secure hold. Lift the PV module slightly whilst tilting.



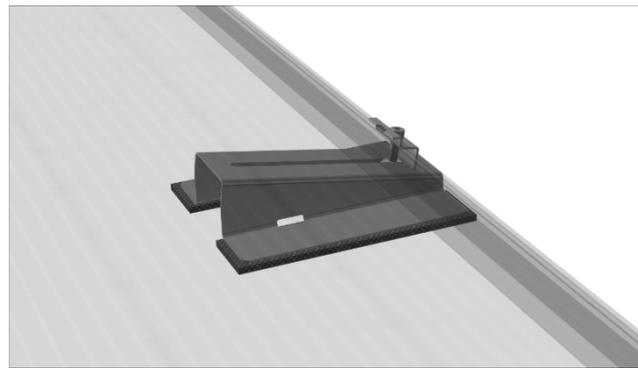
## STEP 4

Fit the iFIX S Deflector to the iFIX S Connector in accordance with the installation instructions. Then screw the iFIX S Deflector to the Alpin hoch S using an M6 earthing screw with a tightening torque of 10 Nm.

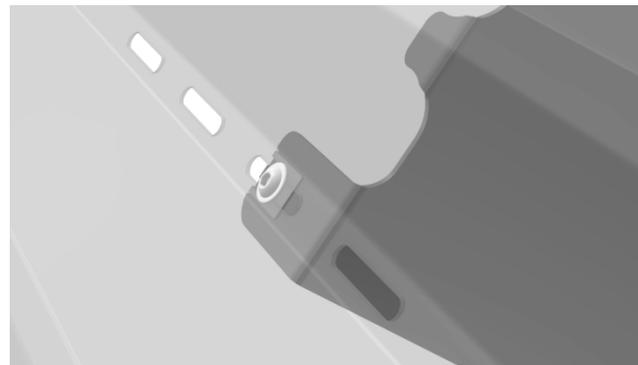


## STEP 5

Slide the low centre support (iFIX Alpin low) into position centrally on the lower long side, directly beneath the first PV module. Pull the low centre support forward until it touches the roof surface and the underside of the PV module frame. Secure the PV module to the low centre support using the end clamp suitable for the PV module. Repeat this for the second module.



## FINAL STATE



# THE COMPANY

Based on expertise voestalpine Automotive Components Schwäbisch Gmünd GmbH & Co. KG has stood for quality and service in metal forming for decades. As a supplier to the automotive industry, we have developed the technical innovative strength that we are now investing in the solar industry.

As part of the group We create new value by connecting existing resources: four sites in Germany and the Netherlands. And above all: the expertise of more than 1,500 employees.

When our proven experts in design, technology, development and production combine their expertise, the result is forward-thinking solutions for our customers.

With a system We develop system solutions for the photovoltaic industry with a range of products that are perfectly coordinated, interlock seamlessly and can be adapted to different requirements. This is precisely what the patented iFIX system solution stands for.



Find out more about iFIX and visit us at

[www.voestalpine.com/iFIX](http://www.voestalpine.com/iFIX)



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ONE STEP AHEAD.