



SolaSkirt Installation Instructions

Please take photos before and after the installation of the solar skirt.



Always use appropriate access. Be safe!!

Our solar skirt is quick and easy to fix, with all cutting to shape being done on the ground. Clamps can easily be fitted to the panels and then the installation of the skirt is straightforward.

Tools required

- These instructions are based on using our pre-cut corners
- 4mm allen (hex) key
- Tin snips (preferably)
- Pair of pliers to bend back cut outs for end clamps
- Hacksaw or multitool to chop off any surplus rail

Note - Every 1.2m section needs 3 clamps.

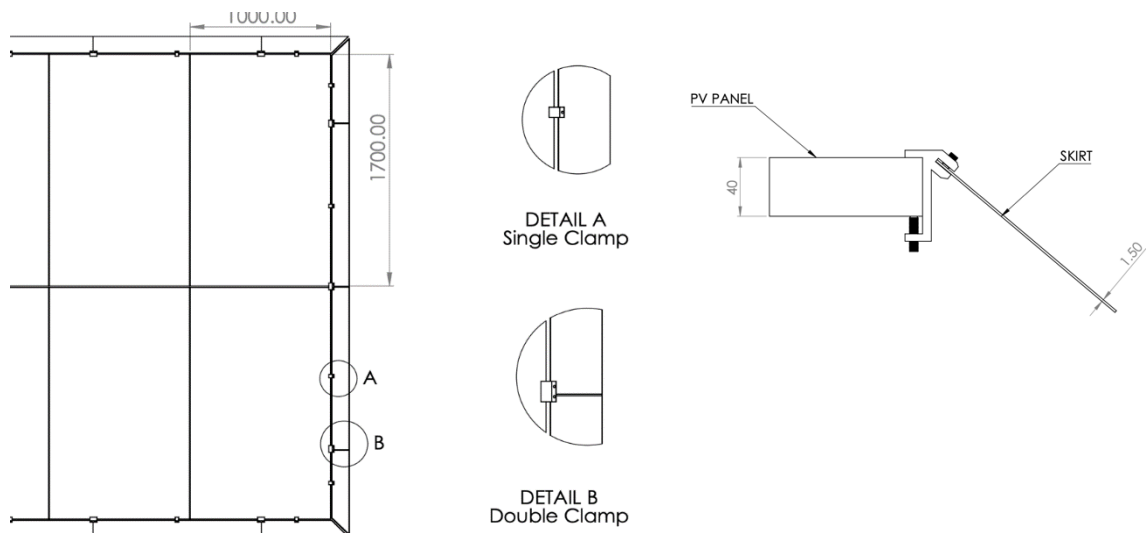
Note – Every corner section needs 2 clamps, a single near the corner and a double at the square end to join to the next section. The double clamp joins 2 sections together, the single clamp is for support

Guidance to install full surround

To fit the solar skirt as a complete surround use our pre-cut corners.

(Please note that these instructions are for the full single and double clamps, for speed install please substitute a single clamp for a double clamp on the sides and top and overlap slightly).

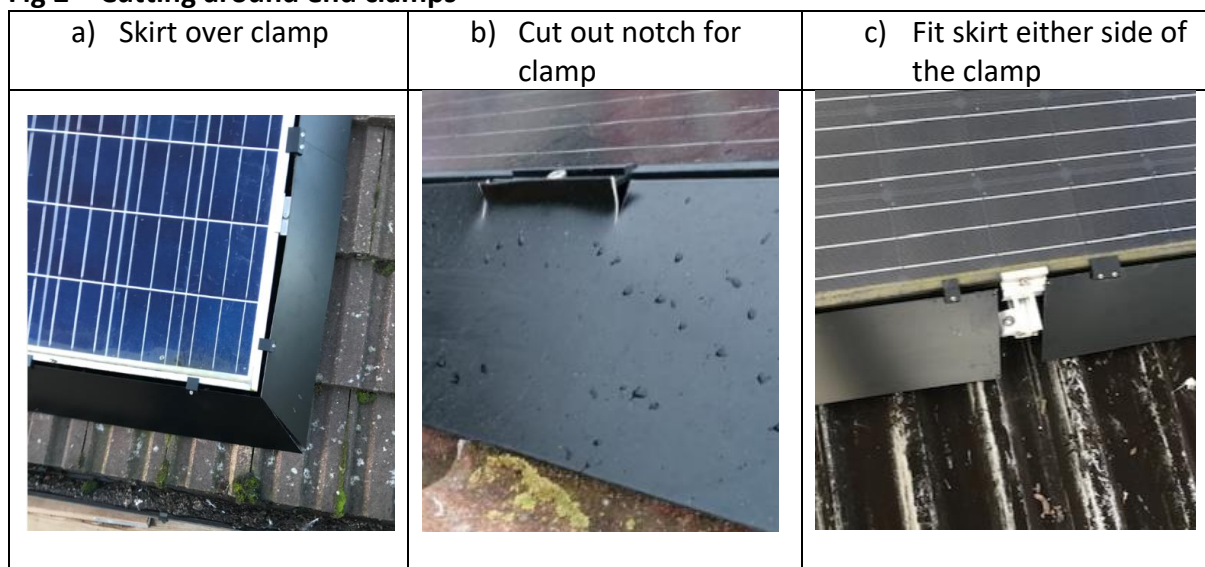
- 1) Fit a single clamp approx. 5cm from the first corner and fit up the first corner piece. Use a double clamp at the end of the first piece to join 2 pieces together.



- 2) Approx 60cm from the double clamp fit a single clamp. Fit the 120cm length of skirt in the first double clamp and in the single clamp and then fit another double clamp at the open end.

- 3) **To cover end clamps** – depending on the type of end clamp, there are 3 potential solutions
 - a) For smaller end clamps (incl some K2 and Hilti) the skirt should go over the clamp (see image below)
 - b) For larger clamps (incl current variosole clamps) a small notch needs to be cut. We recommend cutting with tin snips each side and bending out a small section (see image below)
 - c) For situations with bigger clamps the skirt can be cut to length and joined either side of the clamp.

Fig 2 – Cutting around end clamps



- 4) Fit the single lengths as needed, and then fit the next corner. A length of skirt is likely to be needed to be cut to fill in any gap. Ensure at least 3 clamps per 1.2m section (2 doubles & 1 single) and 2 clamps per corner piece (1 dbl and 1 single per side). For any section less than 60cm just 2 clamps can be used. (Note inside corners use the same corner kits, just inverted)
- 5) Ensure that the clamps are fully tightened.
- 6) Skirt can be overlapped a little in the clamps to reduce the amount of cutting (or if using the speed install method), but please note that if the overlap is too much you may not have enough skirt to complete the installation. The quickest way to do this is to mark the length of skirt you need to cut, use tin snips to cut each side at the mark, then bend the metal back and forth until it breaks at the length needed. This may sometimes need to be overlapped to cover the break.
- 7) Take a photo of your sleeker looking, more attractive, and bird proof, PV system, and send them to us.

For higher or lower panels

SolaSkirt is designed to suit the average installation, but most are different and with panel thicknesses and different brackets end up higher or lower.

It is easy for SolaSkirt to be adapted for lower or higher rooves, by bending the skirt up or down. We recommend that it as close as possible to the rooves. This also may re

Corner pieces – This also may involve re-mitring the corner pieces at steeper or shallower angles to better fit together and look good.

Front Skirt Section Only

1. As above but with no corner kits, just use single length kits.

Illustration of where and when to use clamps.

