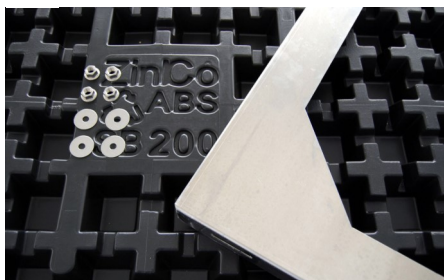


Installation Instructions

for ZinCo Solar Base® SB 200-4 with Solar Base Frame East-West and Wind Bracing

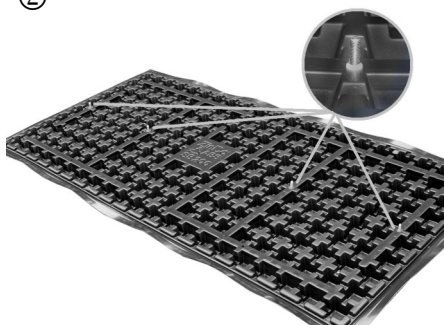
① Installation of SB 200-4:



Scope of delivery per unit:

- 1 pc. ZinCo Solar Base® SB 200-4
(with 4 options of screwing)
- 4 pcs. hexagonal nut M10
with flange, A2, DIN 6923,
wrench size 15 mm
- 4 pcs. stainless steel washer
- 1 pc. ZinCo Solar Base Frame
East-West (two-piece)
- 2 pcs. hexagonal screws
M8x20, A2, DIN 933
- 2 pcs. hexagonal nuts M8, A2, DIN 934
- 4 pcs. stainless steel washer
Ø inside/outside 8.4/30 mm

②



Place the Solar Base SB 200 with pre-assembled fixing points.

③



With the mounting system "Saddle" the two-piece Solar Frame is mounted onto a Solar Base SB 200-4 in a way the higher ends meet in the middle. Within the option "Butterfly" the two pieces meet at their lower ends.

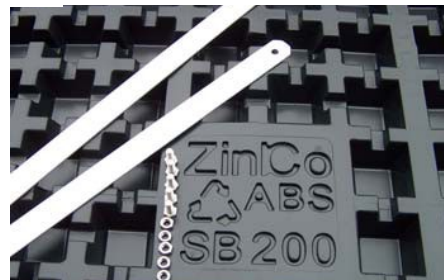
Two M10 threaded bolts, two washers and two flange nuts are required per frame for its connection to the Solar Base. Fixing devices are delivered with the Solar Base.

④



The two East-West Solar Base Frames which are arranged towards each other are to be back-mounted to each other using two screws M8 x 20, two M8 hexagonal nuts and 4 washers 8.4/30 mm (1 at each side), 1 x at the highest, 1 at the lowest point of the frame). Please consider also point 6 of these installation instructions at this step.

⑤ Installation of Wind Bracing:



Scope of delivery per unit:

- 2 pcs. Aluminium flat bar (with holes)
- 5 pcs. hexagonal screws
M8x20, A2, DIN 933
- 5 pcs. hexagonal nuts M8, A2, DIN 934
- 4 pcs. stainless steel washer
Ø inside/outside 8.4/30 mm

⑥



When installing the wind bracings, their exact positions according to the installation plan must be observed. The mounting is carried out like the above-described connection of the solar base frames. Only the two aluminium flat bars (pre-perforated) are to be positioned between the two frames. In addition, the two aluminium flat bars are bolted with a further M8 x 20 screw and a hexagonal nut to each other at their centre (cross-shaped).

Note:

- The material temperature at installation should not be below + 5° Celsius.
- The Solar Base SB 200-4 is always to be completely covered with bulk material according to the required ballast.
- If the photovoltaic or solar thermal panels are not installed straight away it is important to make sure that at least the horizontal mounting profiles and wind bracing are installed.
- If mounting horizontal mounting profiles with M8-Screws it is necessary to use a stainless steel washer Ø inside/outside 8/30 mm.
- We accept no liability if installation instructions are disregarded.

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