

Installation Instruction for Sealing Strip KBHF/-S

A special mounting trolley serves to insert the sealing strip profiles. Both single sealing strips are inserted at the same time. At the beginning place the sealing strip ready at one end of the Powerail.

The installation has to be carried out by two mechanics!

1. Arrange both sealing strip ends as per pre-assembled sample at the mounting trolley. For this place two punch holes into the sealing strip profile and chamfer the heading part at both sides (approx. 20X15°). Screw sealing strip with fishplate (fig. 1). Place assembled plates with a boring of \varnothing 12 mm onto the stud bolt of the mounting trolley (fig. 2).



fig.1

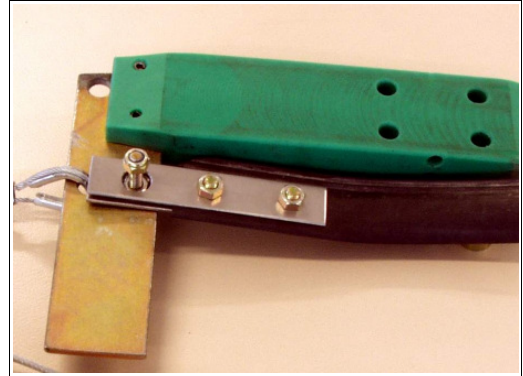


fig.2

2. Insert mounting trolley with assembled sealing strip into the Powerail. Make sure that both sealing strip profiles are placed correctly into the Powerail slots.
3. Insert the sealing strip with mounting trolley slowly and smoothly into the Powerail slots. The sealing strip has to be carried by a second mechanic slowly and slightly above the Powerail slots (fig. 3). Take care that the two profiles do not twist. Adjust profiles manually if necessary. If the sealing strips do not fit properly withdraw and insert them again.

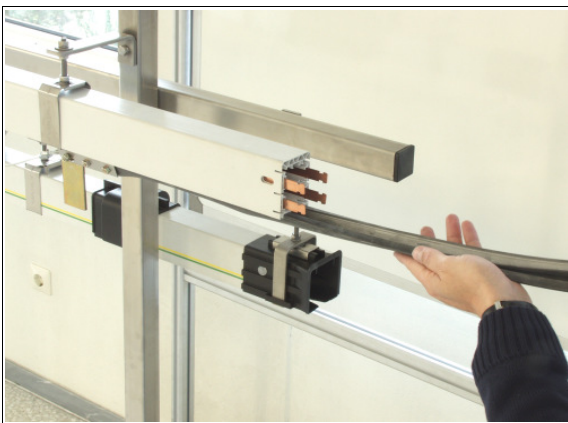


fig.3

4. The max. supply length of the sealing strip is 40 m. For exceeded lengths, connect the individual sections with a splice plate (2 parts). Finally bend over the lugs of the sealing strip (fig. 4).



fig..4

5. After having finished the assembly cut sealing strips 60 mm at both ends and fix them with clamps. For this purpose push the spikes of the fixing plates into the sealing strip. Make sure that the guiding lugs grip behind the outer contour of the Powerail. Finally tip fixing plates upwards and tight fit (fig. 5 and 6).



fig.5

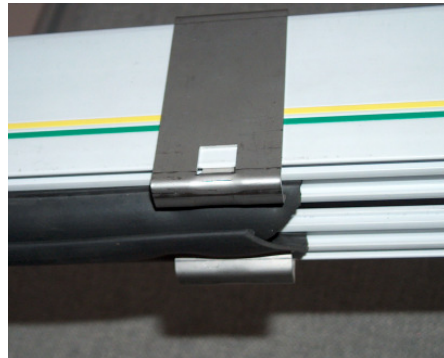


fig.6

6

The sealing strip must be interrupted in the area of transfer guides, transfer funnels and expansion sections. Bevel sealing strip ends 15 x 45° to guarantee a proper passing over of the collector trolley (fig. 7) and fix them with a clamp as described before.



fig..7

6. To check the correct installation pass the collector through the total lengths of the system.
Especially check proper passing over at sealing strip joints.

7. Install end caps after installation.