



Support rail for plain bends

New support rails are now available for horizontal plain bends XL–XH. They replace support rails 3926460, 3926461 and 3926462, which will no longer be sold.

The support rail is designed to fit the inside of the inner beam profile of a plain bend, in order to lower the friction between chain and slide rail. Normally, the support rail is only needed on the upper part of the bend.

The new rail is made of a material that eliminates any screeching noise that might occur in high speed and large radius applications. The design has also been altered to simplify mounting and dismounting.

Material specifications

Support rail _____ Polyamide (PA), self lubricated

Ordering information

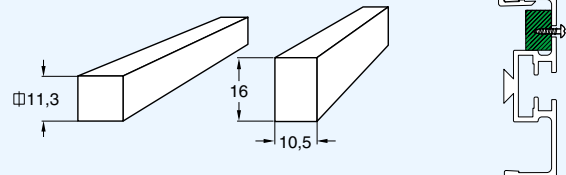
The support rail should be fastened to the beam with sheet metal screws BSS ST 4,3x9,5 or similar.



Support rail

5048390
5048598

Support rail for plain bends
Length 2,4 m
For XL plain bends
For XM and XH plain bends



Requires 4,3x9,5 sheet metal screws for attachment to conveyor beam.

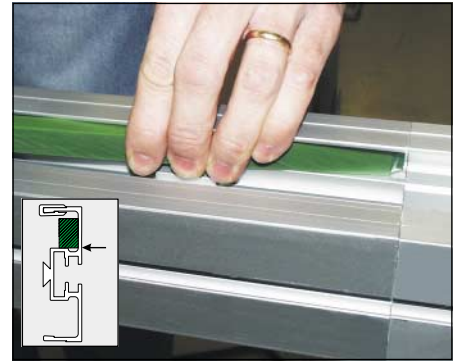
Mounting instructions



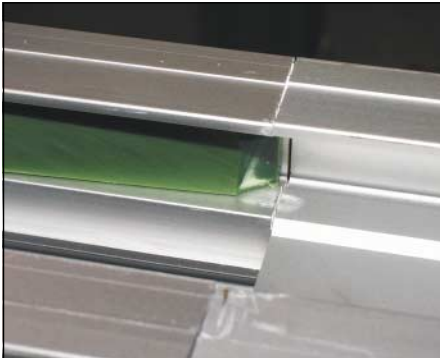
- 1 Drill two holes ($\varnothing 4,2$ mm) in the beam at the entry and exit of the bend. Make sure there are no metal filings left. Drill an additional hole every 200–300 mm.



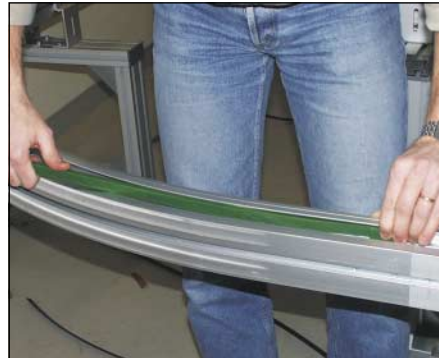
- 2 Cut both ends of the rail at a 45° angle.



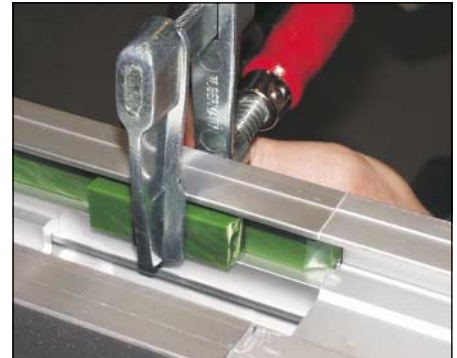
- 3 Press the support rail into place at one end of the bend. It is important that it is mounted against the bottom flange of the beam.



- 4 Make sure that the rail starts exactly at the joint between the bend and the straight conveyor beam.



- 5 Press the rest of the support rail in place.



- 6 Clamp the rail.



- 7 Fix with BSS ST 4,3×9,5 sheet metal screws (never use screws longer than 9,5 mm).
- 8 Run a short piece of chain through the bend to make sure that there are no obstructions.