



INSTALLING SLIDE STRIPS ON THE FRAME

Required Parts

The following parts are required to install the slide strips:



AmbaVeyor track and slide strip on roll



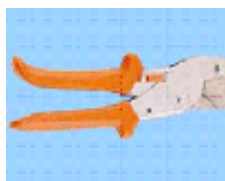
Pin 3 x 16 mm

Tools

The following tools we recommend to have on site to install the slide strips in an easy way. Other ways of installing are possible and left to the skills and experience of the installation manager at site.



High speed drill (3 mm drill bit)



Shears



Center marker



Hammer

Installing the slide profile on the frame

- 1 Pick up the rolls with the slide strip and undo them from the wrapped plastic. The slide profiles are supplied on a roll and due to their particular form they click fit to the flanges of the AmbaVeyor frames, only fixing them at both slide strip ends.

The slide profile must be installed on all flanges at the top frame side (4 x) and just at the center flanges on the lower frame side (2 x).

The slide strip has an upper and lower side. The upper side, which is thinner than the lower side is where the slat belt chain is carried and must be installed accordingly. (as picture).



- 2 Begin with unrolling the roll and fit the slide strip to the flange of the track. Start clicking the slide strip on the frame at the pre-installed strip at the idler unit. Be sure that the slide strip is closed up to the pre-assembled strip at the idler.

- 3 In order to fix the strips, drill two times a 3 mm hole at a distance of approx. 1 and 2 cm from the end in the middle of the strip through the steel flange and the lower side of the strip. Fasten the slide strip with the hammer and center mark using the pins (3 x 16 mm). The pins must be fitted even with the surface of the slide strip. Remove any drilling fragments left.



- 4 Click the slide strip to the whole length.
 - a. If the length of the flanges of the whole track is shorter than the reel, cut off the slide strip with an overlength of approx. 50 mm (2") with the shears. Mark the exact end of the slide strip using the pre-installed slide strip at the drive unit and then cut the slide strip to the required length end fit it to the flange.
 - b. If the reel is shorter than the whole track, start with a new reel at step 2 and complete the installation of the slide strips.
- 5 The end of the slide strips has to be fixed to the frame. In order to fix the strips, drill two times a 3 mm hole at a distance of approx. 1 and 2 cm from the end in the middle of the strip through the steel flange and the lower side of the strip. Fasten the slide strip with the hammer and center mark using the 3 mm pins. The pins must be fitted even with the surface of the slide strip. Remove any drilling fragments left.

