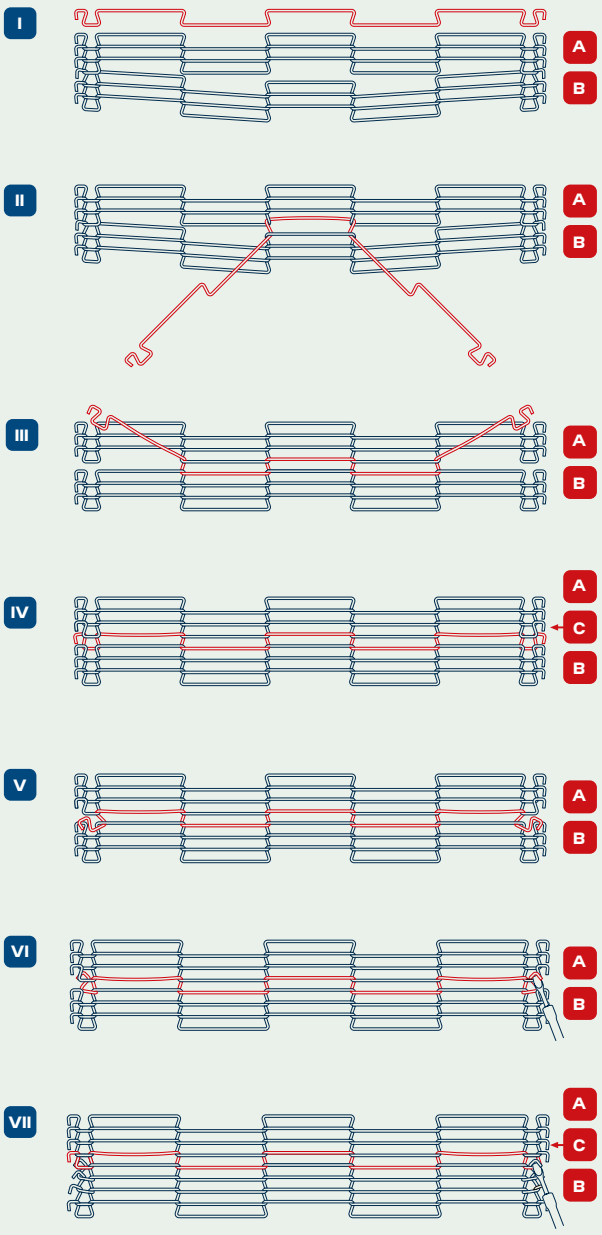
Rod network belt
Endless splicing instructions

By interweaving a rod



Take a rod out of the belt before splicing. It will be used as the splicing rod.

I Position the ends of the weave, which has been wound up, parallel to one another and hook the two final loops of the belt ends **A** and **B** together. (For narrow weaves, there is no need to hook the final loops together.)

II Interweave the rod that was previously removed through the meshes of the belt ends **A** and **B** (start with the two middle meshes if possible).

III 1) Unhook the final loops from the figure **I**
2) Starting from the mesh that has already been woven in, interweave the splicing rod through both belt ends to the right and left up to in front of the gear wheel edge as shown.

IV Unhook the final loops **C** from the belt end **A**.

V Hook the 1st bend of the gear wheel edge of the splicing rod into the 1st bend of the gear wheel edge of the belt endss **A** and **B**.

VI Use a screw-driver to hook the final loops of the splicing rod in the gear wheel edge of the belt end **A**.

VII 1) Hook the final loop **C** of the belt end **A** into the gear wheel edge of the above rod and hook the final loop of the belt end **B** into the splicing rod.

2) Then align the splicing rod.

Remarks:

The points **V** + **VI** are omitted for rod network belts without a gear wheel edge. Instead, hook the final loop of the belt end **A** into the outer mesh bend of the belt end **B**.

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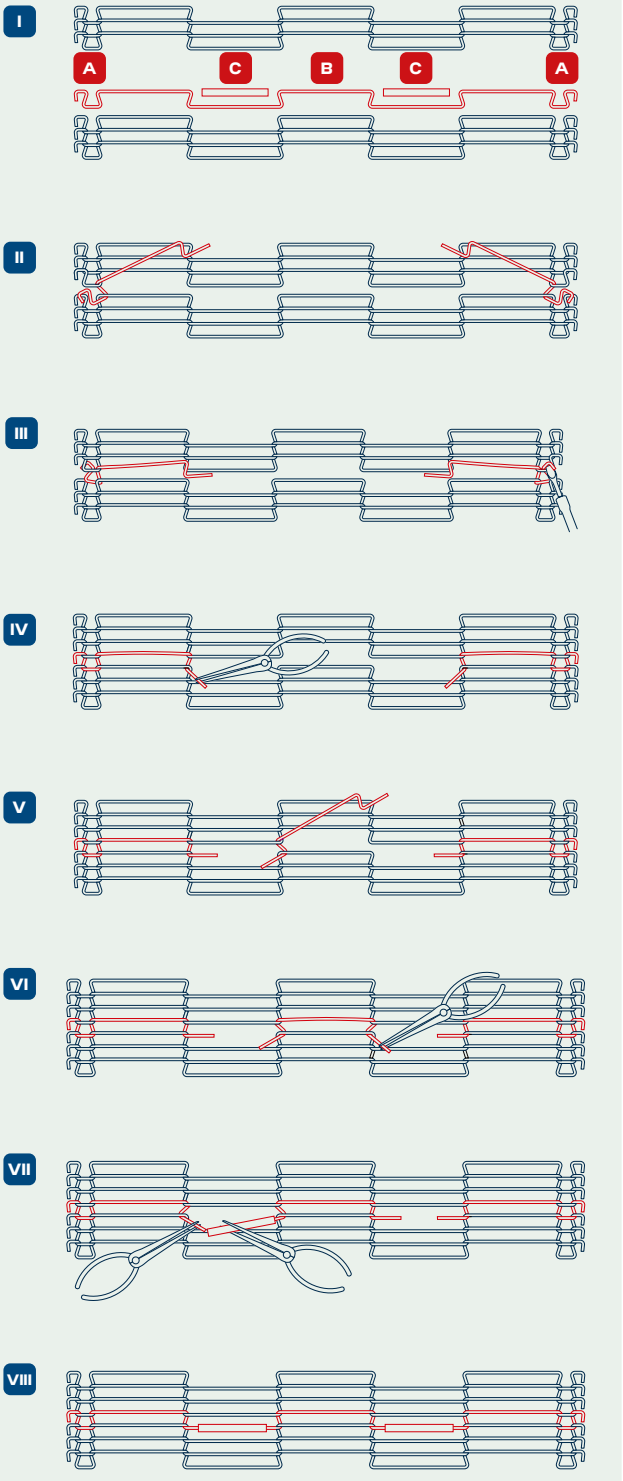
With a splicing tube



I 1) Braid a rod out of the weave.
2) Cut the rod as shown in the figure.
3) Attention: no tubes may be inserted in meshes that are currently being driven.

II Use both belt edges to hook the gear wheel edge **A** in.

III Use a screw-driver to hook the final loops in.

IV Use needle-nosed pliers to insert a wire end.

V Insertion of an individual mesh begins **B** .

VI Insertion of an individual mesh **B** using needle-nosed pliers is complete.

VII 1) Push a tube **C** onto a wire end.

2) Push the wire on the opposing side into the other opening in the tube (using two needle-nosed pliers facilitates the process).

3) The tubes can be fixed in place by using pliers to flatten the two ends.

4) If necessary: align pieces of wire so they are straight.

VIII The rod network belt is ready for use.

Please note:

a) Rod network belts without a gear wheel edge are spliced according to the above instruction.

b) Tube length: Mesh length less approximately 10 mm.

c) The tubes can also be used for repairs.

Available dimensions:

d)

Outermost tube [Ø/mm]	Wire [Ø/mm]	Standard lengths [mm]
2.0	1.0 / 1.2	20 / 30 / 40 / 50
	1.25	
2.5	1.4 / 1.6	20 / 30 / 40 / 50
3.0	1.8 / 2.0	20 / 30 / 40 / 50
3.5	2.35	40 / 50 / 70
4.0	2.8	50
Special sizes at request		

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