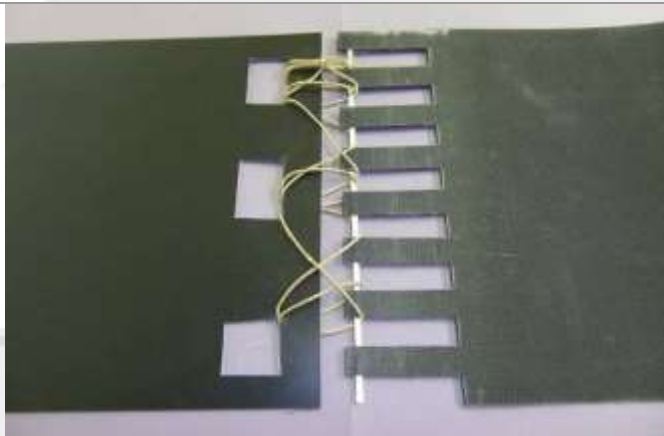
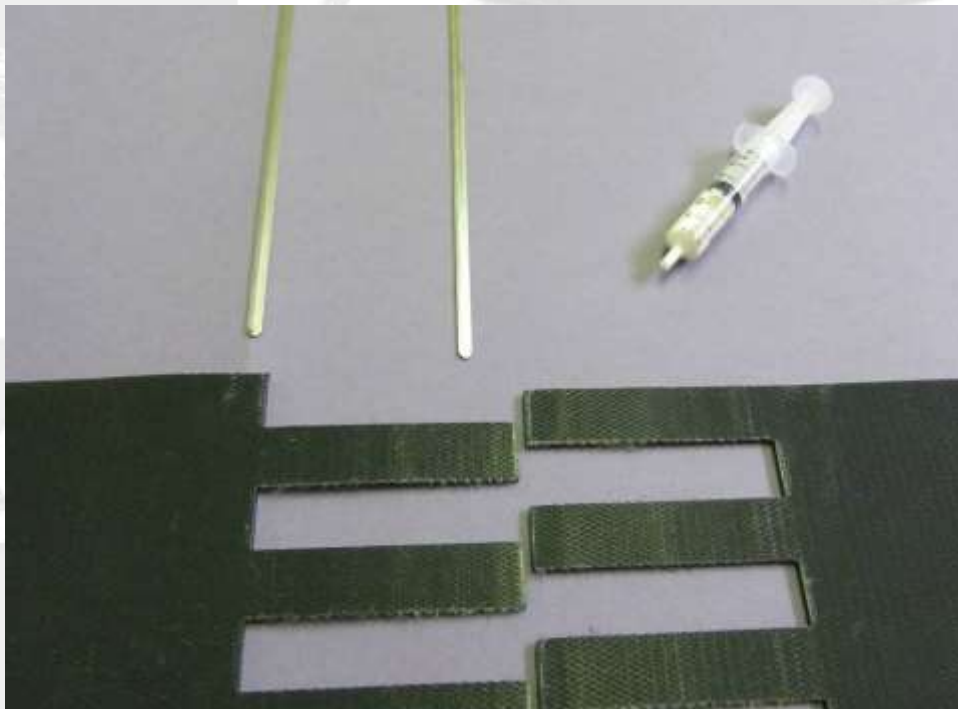


Assembly of conveyor belts with mechanical fastening system ERO Joint® (patented)



The belt can be cut, prepared and assembled to ERO joint® (one side already assembled with one pin). This allows to draw the new belt in the conveyor (to secure the assembly, you can tape up the teeth on the edges).

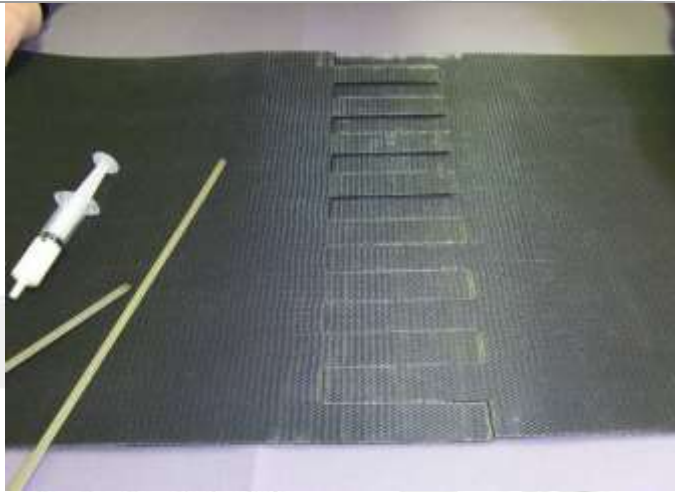
The pin should be removed as soon as the belt is installed.

Please respect the indicated rotation way

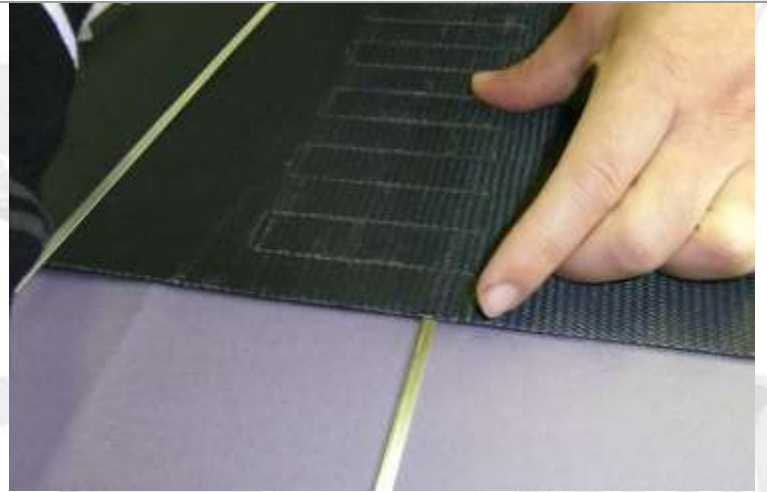


To start the assembly:

Need to apply some solution in every hole of each finger on one side of the belt. (This solution can be used as a lubricant and therefore make the assembly easier).



Then fit quickly the fingers of joint together by two ends. (The lubricant must not dry).

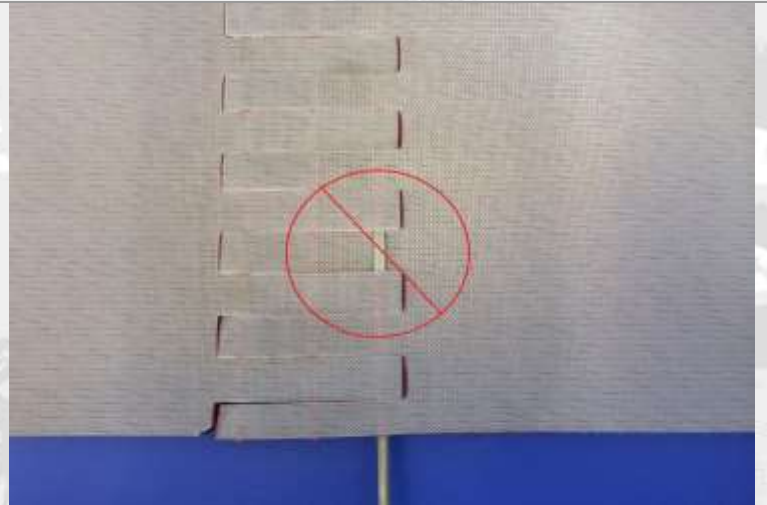


Finally, insert the pins in the hole by taking care that the pins stay in the hole and not under the belt, outside fingers.

(It is recommended to use a plank on the belt to keep it and a clamp to push the pin). If the threading of a pin is too difficult, it can be cut to make the thread by the other side of the belt or in the middle of the belt.



Please ensure that the pins do not exceed to avoid they cling. Then, ensure that pins are inside each teeth (see next pic).



Wipe up any drips of lubricant.

This lubricant is not a dangerous or toxic substance; it is conforms to FDA standard.

The belt can be tensioned (like a welded belt), adjusted and the conveyor cans start-up.

The implementation solution is a lubricant that will solidify and paste over time.

In addition, to make the assembly easier and avoid any migration of the pins outside the operating belt.

For more information, please visit our website at www.ero-joint.com

Troubleshooting Guide

| Problem | Possible cause | Solution |
|--|--|--|
| Joint breaking | Very important load | Ask for a reinforced joint with 5 rods |
| | Incident or usury | |
| Ends fingers spacing | Too important tension | Reduce the tension |
| | Driving direction error | Check the driving direction |
| | Bands width too small (less than 100 mm) | Use plastic rods to the edge of the teeth, and melt the ends to lock the teeth |
| Rods migration toward the edges | Absence of the lubricant / adhesive provided | |
| | Too quick restart after the belt mounting (without the lubricant / adhesive drying time) | |
| | High band stress | Use grooved edges pins instead of smooth one |