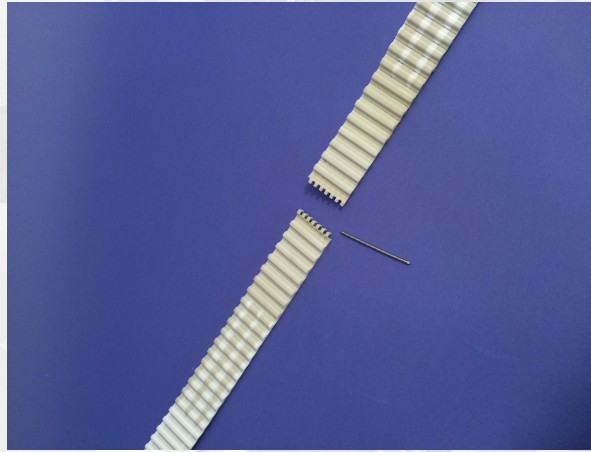
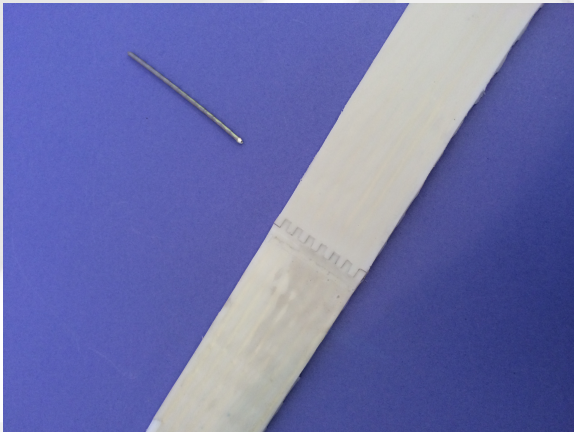


Assembly ERO Joint® HP (Hinge Pin)

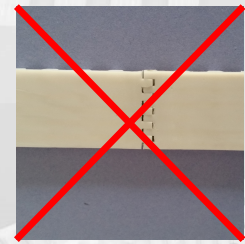
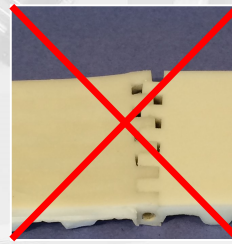
AT5 - T10 - AT10 - AT20 - H - 8M version



1

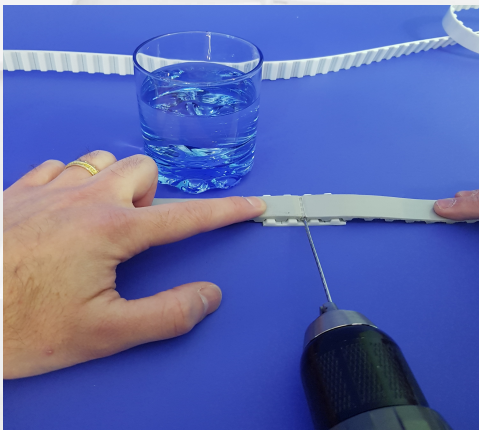


Align the teeth. Teeth must be correctly aligned to avoid any cables damage during pin threading. Misalignment of teeth or the using of a non-chamfered pin can damage the belts cables during the installation



Cables are in contact with the pin ; be careful to prevent any cables damages during the installation
Check to correctly encase the joint's teeth.

2



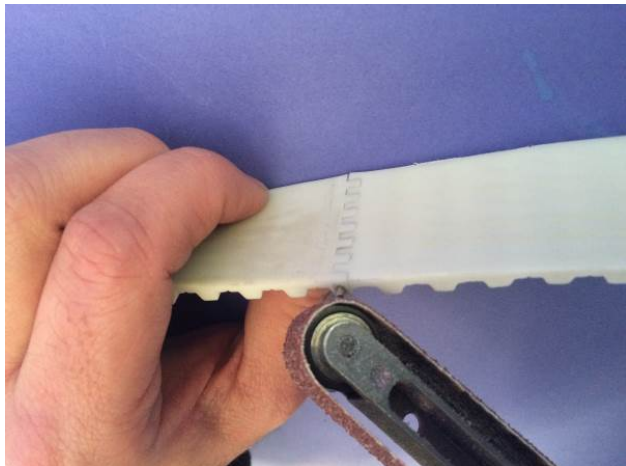
Begin to thread the pin by using an electric screwdriver and water (used as lubricant), to help the threading. For a correct alignment, use the plate/piece of belt furnished, like photo.

3



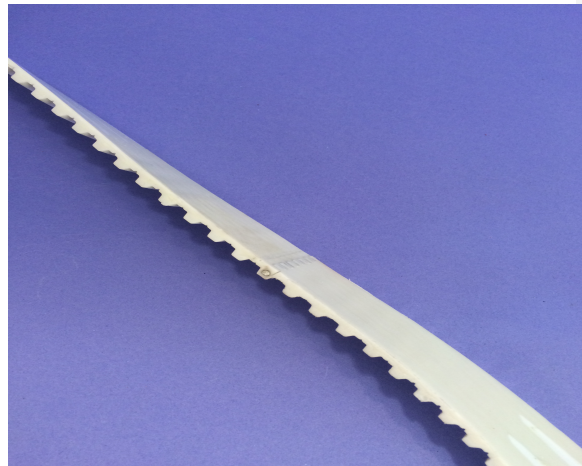
Cut the pin the nearest of the edge of the belt.

4

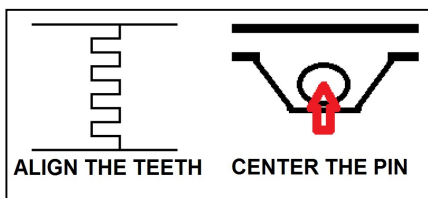


Then, grind the pins side which exceed.

5



Check that the pin doesn't exceed any edge of the belt. Don't disassemble the belt (ask us in case).



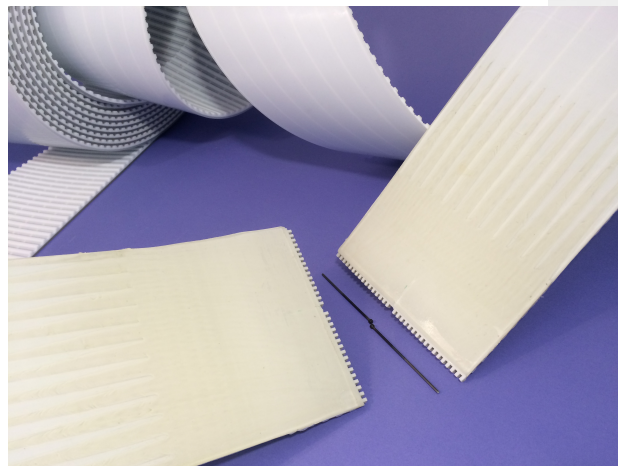
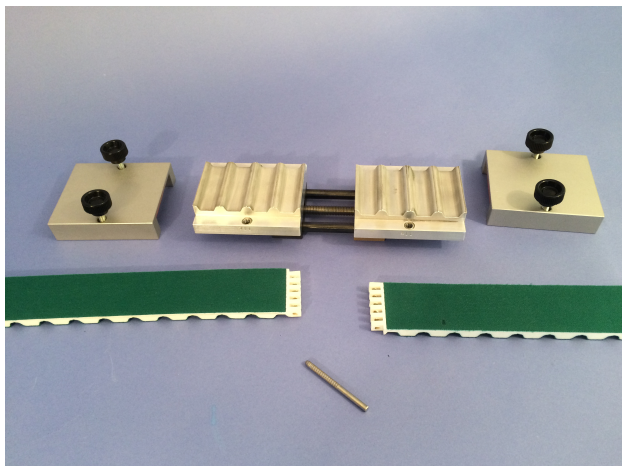
Respect the indications on the belt:

ALIGN THE TEETH – CENTER THE PIN

Make the mounting easier:

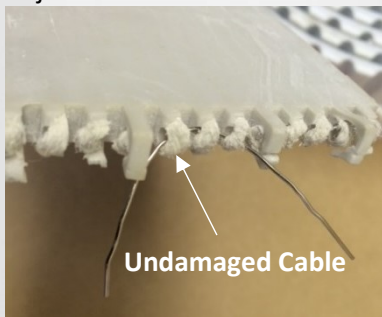
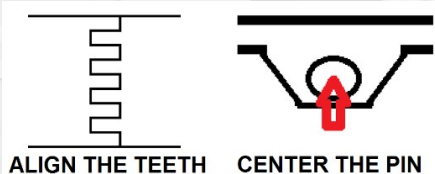
If your machine doesn't have a tensioning system, ask for *the tensioning tool* for ERO Joint® HP Belts.

Possibility to mount the belt in 2 times, pins with head mounted in front of each other (locking pins);
Contact us for more information!



Discover the entire ERO Joint® range of solution: www.ero-joint.com

Troubleshooting Guide

Problem	Possible cause	Solution
Joint breaking	Too high tensioning	Reduce the tension
	Incident or usury	
	Bad pin insertion / Misalignment of joints teeth 	<p>The photo shows a case where pin was not correctly inserted (cables are not damaged). Possible cause is a misalignment of the joint teeth.</p> <p>Read carefully the mounting documentation, and follow the instruction :</p> <div data-bbox="847 1128 1283 1301">  </div> <p>Don't disassemble the belt (ask us in case)</p>
Hard pin insertion	Absence of lubricant	Use water to help the insertion
	Misalignment of joints teeth	Align correctly the joints teeth
	No use of a chamfered pin	Use a chamfered pin, or ask for it