



INSTRUCTIONS

CLAMP TENSIONER TOOL

The Clamp Tensioner Tool has a load capacity of 200 lbs (90 kg) per edge and can be used with most series and styles of Intralox® belting up to 60 inches (1524 mm) wide.

Before Starting:

- Find belt compatibility info and a how-to video for these tools by following the QR code to the Intralox website.



- Before installing these tools ensure the equipment is stopped, its power source has been disabled, and any conveyor tensioning devices have been deactivated.

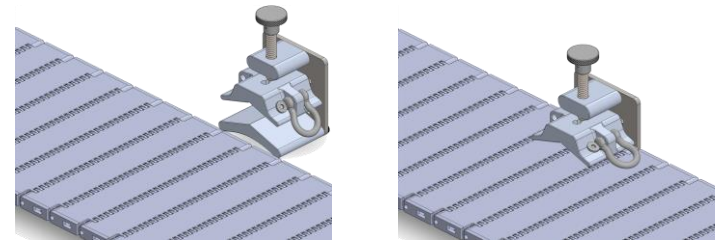
- Ensure that proper Lockout/Tagout procedures have been followed.

- Typically, 2 people are needed (1 on either side of belting) for the tensioning process.

Step 1:

- Insert the belt edge between the top and bottom jaws of the Clamp Tensioner Tool.

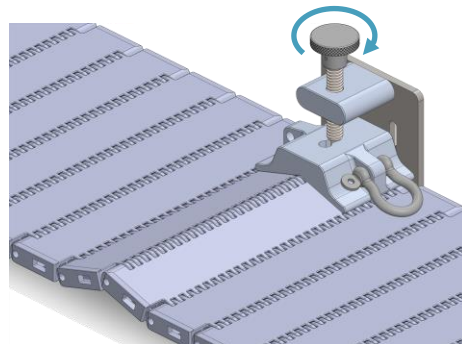
- Ensure the belt surface where the tools will be installed is clean and free of debris.



Step 2:

- Ensure a module hinge is centered in the tool, then twist the clamp's knob clockwise until the tool is firmly secured on the belt.

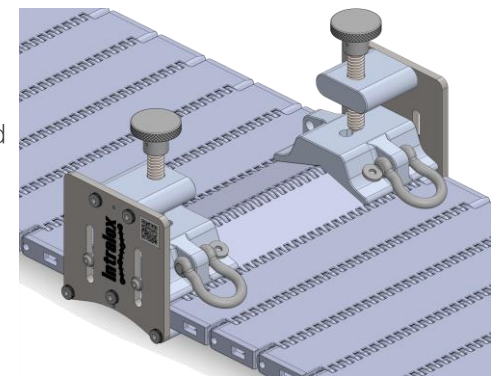
- Note: DO NOT install tool onto damaged modules.



Step 3:

- On the same belt rows, insert the opposite belt edge into the second Clamp Tensioner Tool.

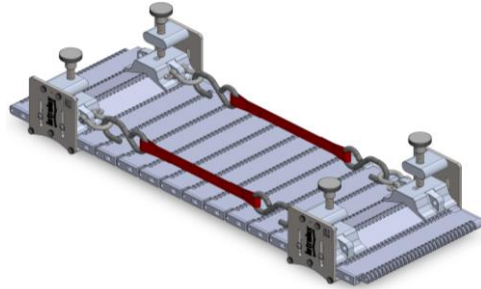
- Ensure the module hinge is centered in the tool then firmly secure the tool on the belt.



Images in this document are not to scale. Ratcheting mechanism on ratchet straps were removed to improve the visibility of key information in each step.

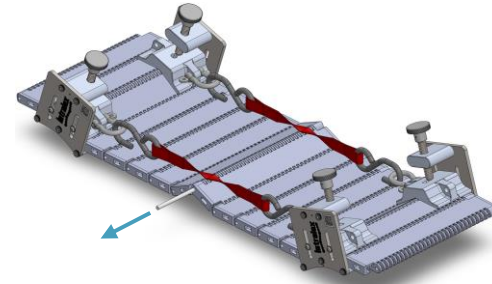
Step 4:

- On a different belt row, repeat Steps 1-3 with the second pair of clamp tensioners that are far enough apart to easily operate the tensioning device. The shackles of the tools should face each other which may require the shackle to be moved to the opposite mounting location.
- Attach a ratchet strap or an alternative tensioning device to the shackles on each tool.
- Note: Ensure the working load rating of the tensioning devices are at least that of the Clamp Tensioner Tools.



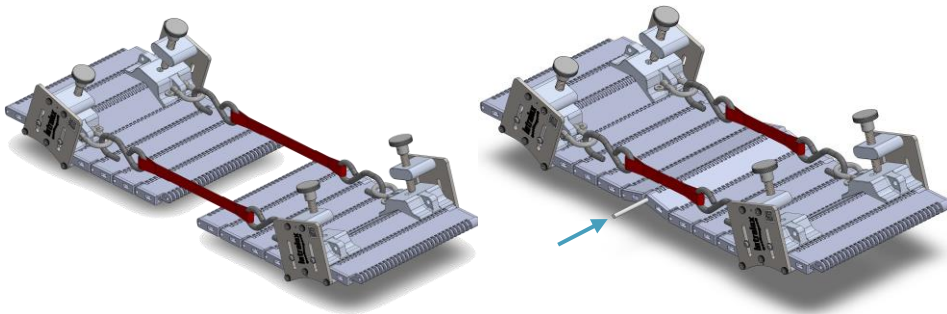
Step 5:

- Tension the pulling devices until the modules begin to tent.
- Remove a rod to open the belt. How-to videos on properly installing and removing belt rods can be found on the Intralox website under the “Resources” tab.
- Accessing and removing rods should be easier since tension has been removed from this section of belting and the hinge/rod has been elevated.
- Note: If the tools begin to rotate off the belt edge, this means either the tools were not firmly secure on the belt or too much tension was being applied.



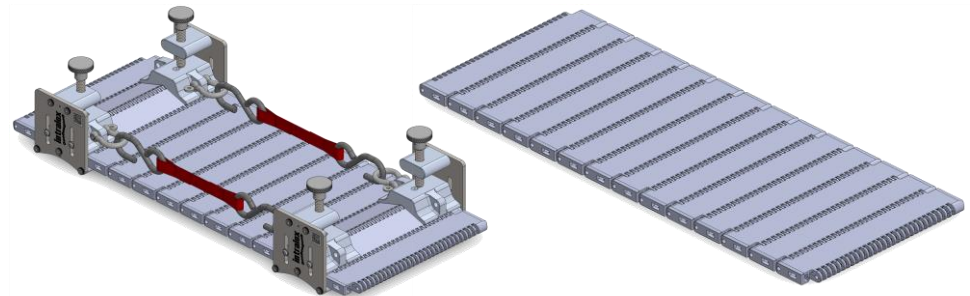
Step 6:

- Remove the desired number of rows to shorten the belt or replace damaged belt modules/rows.
- Re-tension the pulling devices to close the belt.
- Insert rod(s) into the belt.



Step 7:

- Relieve the tension from the pulling devices.
- Remove all tensioner tools and pulling devices before powering equipment.



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