HOW TO INSTALL YOUR *SUPER-SCREW®* ?

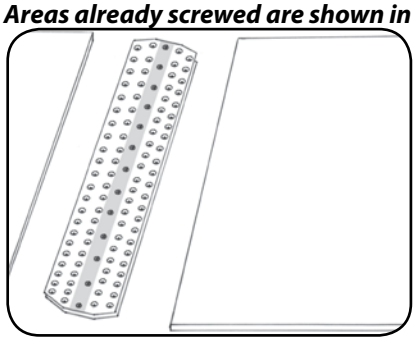
W A R N I N G

- SKIVE OR GRIND THE BELT TO INBED THE SUPER-SCREW® SPLICE AND AVOID SOME OVERTHICKNESS
- DO NOT USE AN IMPACT WRENCH TOOL
- SLIDE UNDERNEATH THE SUPER-SCREW® A THICK WOOD BOARD
- DO NOT SCREW ON A DRUM
- TAKE APPROPRIATE SAFETY GEAR : PPE

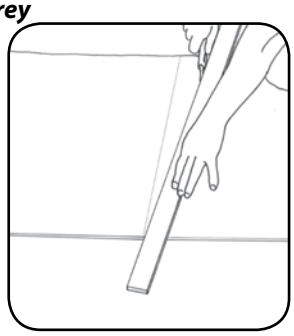
Equipment requested

- a Super-Screw® appropriate and assembled
- a MLT PZ bit
- a ruler
- a marking pen
- a cutter
- a powerful electric drill or 18 V or 24 V battery
- the quantity of screws needed
- the MLT skiver

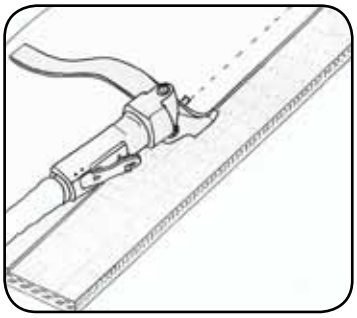
Areas already screwed are shown in grey



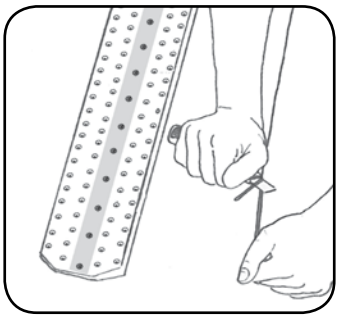
Measure the thickness of the carcass or the belt to choose the correct screw length and the right kind of Super-Screw®. For a better passage over the rollers and the scrapers, provide a bias installation.



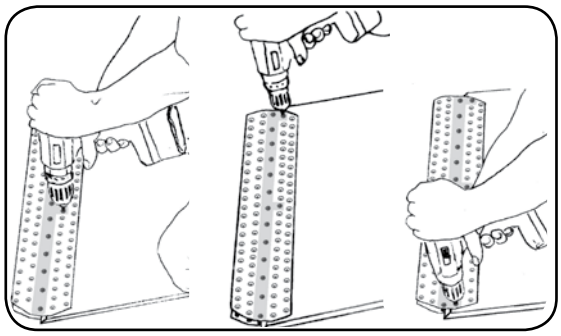
Cut your belt with a 1/3 bias (or 10% min of the width of the belt). The other side of the belt should be cut with a bias in the opposite direction.



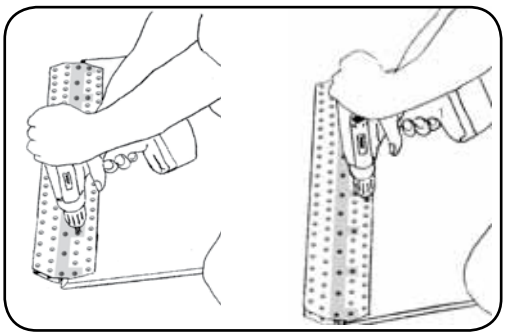
Skive down both top and bottom belt rubber covers with the MLT skiver.



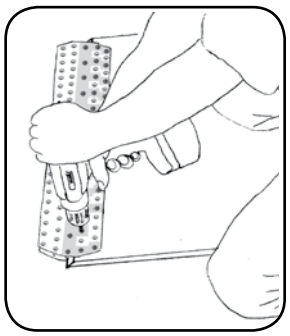
Chamfer the end of the belt top and bottom as shown.
Position Super-Screw® against the belt, ensuring that Super-Screw® is resting against the central spacers.



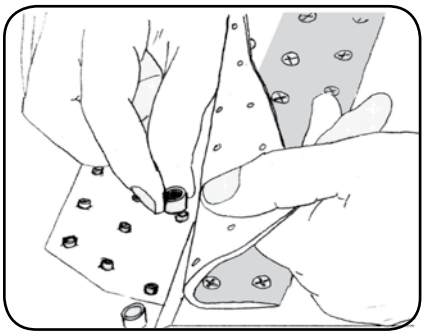
Start screwing by the center, continue by one end, then the other end without twisting Super-Screw®. Keep screwing until the screw catches the underneath thread, and avoid as this stage to compress strongly the belt. NOTE : Screw on a flat and hard thick wooden board.



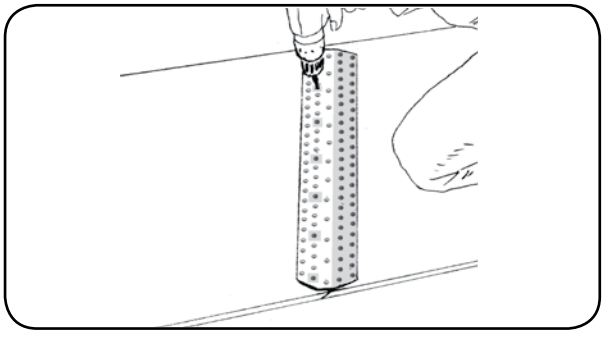
Spread the screwing process over the whole of the surface, by first crewing one hole over four along the row. Repeat the operation over the other(s) row(s).



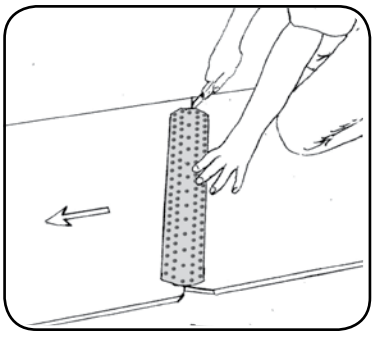
Screw one hole over two and achieve the operation.



In order to get into contact both belt ends, unscrew the center part and disassemble the thickness and alignment spacers.



Get into contact the belt end, while ensuring the belt alignment, and resume screwing again the other half of Super-Screw® as shown previously.
Exercise a general control of the screws tips to ensure that they do not protrude. In the contrary, adjust the clamping (by screwing or unscrewing).



Cut the belt end (opposed to the trailing edge) as shown.

Your Super-Screw® is installed !

The thin rubber cover over the top metallic inserts will be erased after a short while, allowing a visual control of a correct tightening and positioning, the state and conditions of performance.
This has no consequence related to the-Super Screw® resistance.

More information ?
Please check our website
www.mlt-lacing.com

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