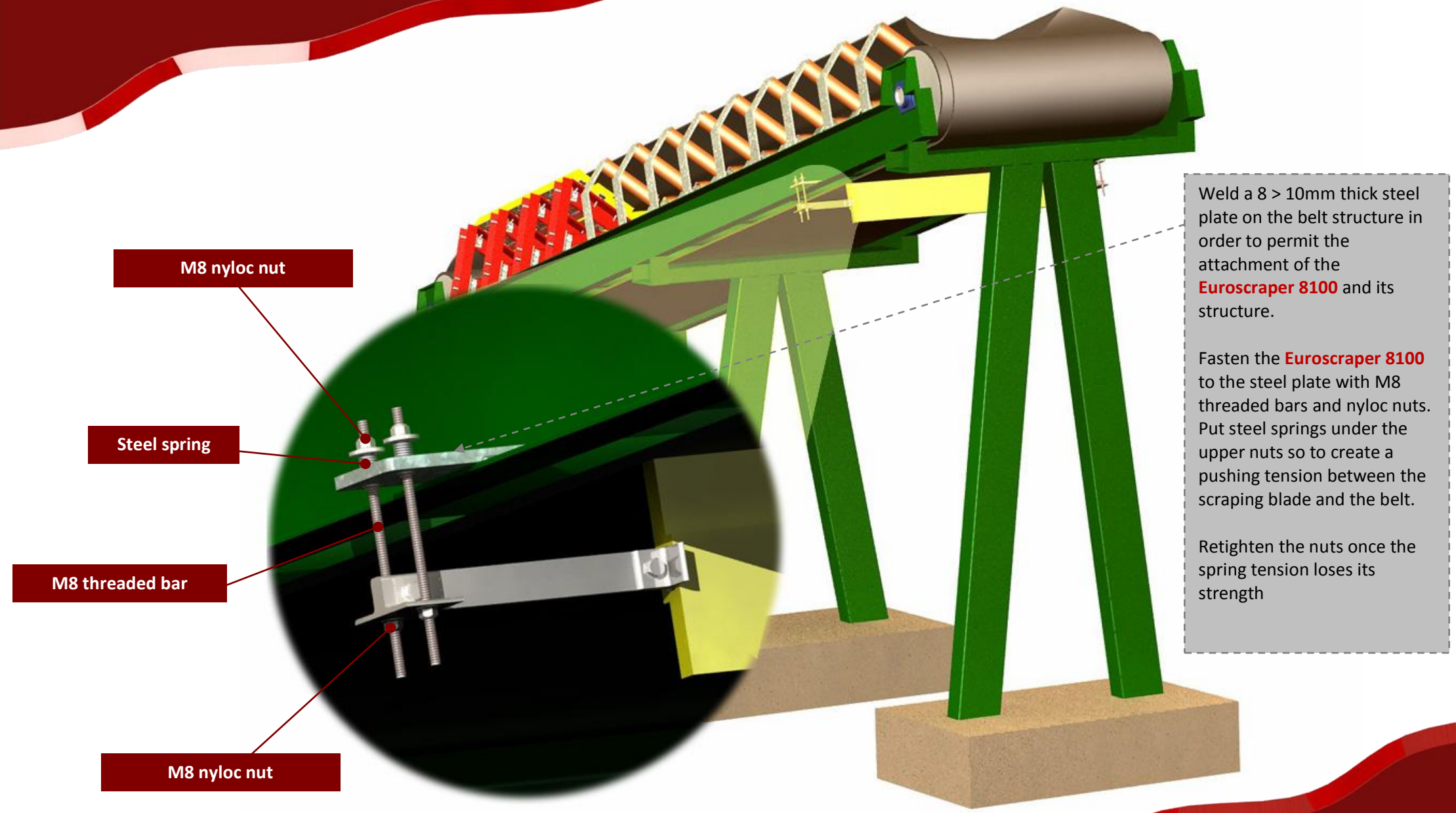
EuroScraper 8100

Euroscraper 8100 is a polyurethane double blade for secondary belt cleaning.

This secondary cleaning system offers the following important advantages to the Users:

- The entire cleaning system is made of the only double-blade and this makes the system very economical
- The double-blade concept permits to use the entire height of the scraper with practically no waste of polyurethane
- Installation is extremely simple and made through steel carpentry and fasteners which are easy findable in every World market
- The adoption of standard steel springs keeps the scraping blade in continuous pressed contact with the belt. Once the tensioning effect of the springs is over it is enough to retighten the fastening bolts to recreate the necessary tension (please look at the following page to view a scheme of this concept)

Installation under the belt

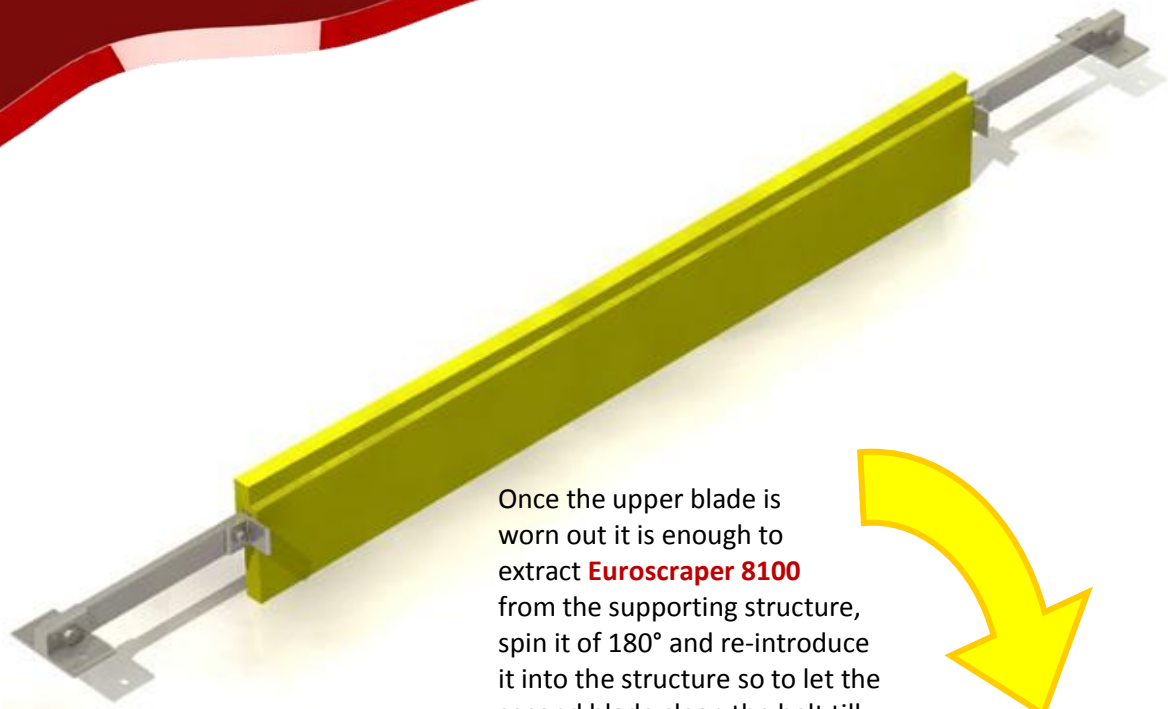


Weld a 8 > 10mm thick steel plate on the belt structure in order to permit the attachment of the **Euroscraper 8100** and its structure.

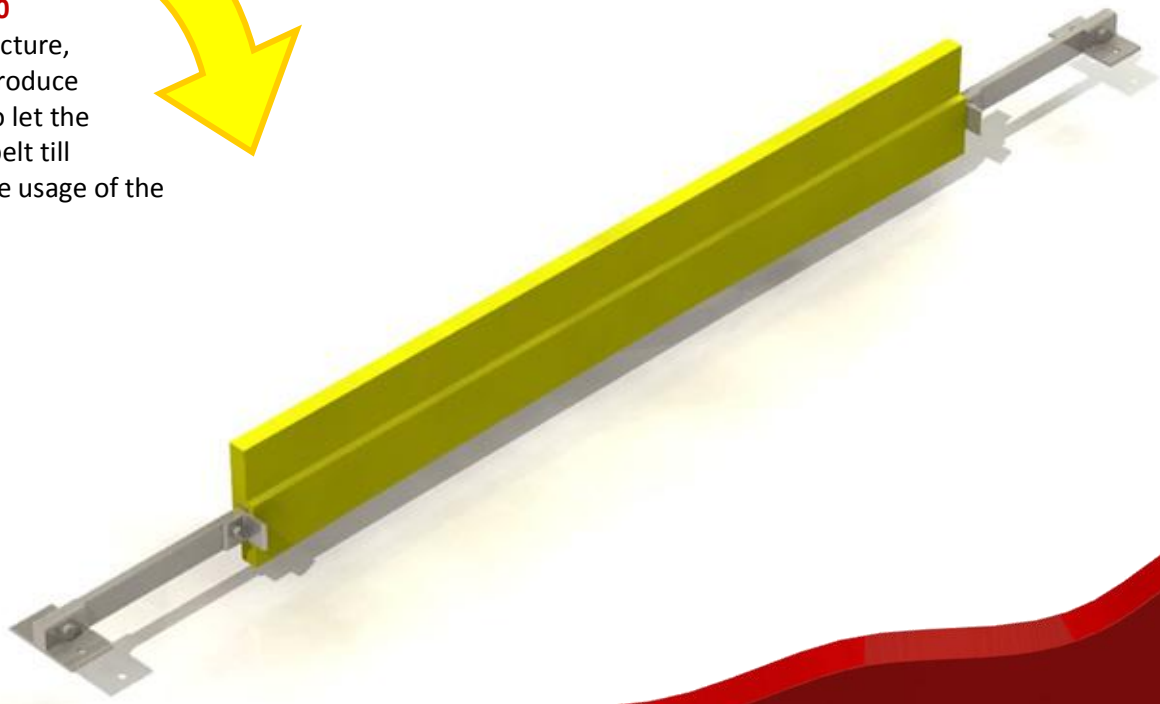
Fasten the **Euroscraper 8100** to the steel plate with M8 threaded bars and nyloc nuts. Put steel springs under the upper nuts so to create a pushing tension between the scraping blade and the belt.

Retighten the nuts once the spring tension loses its strength

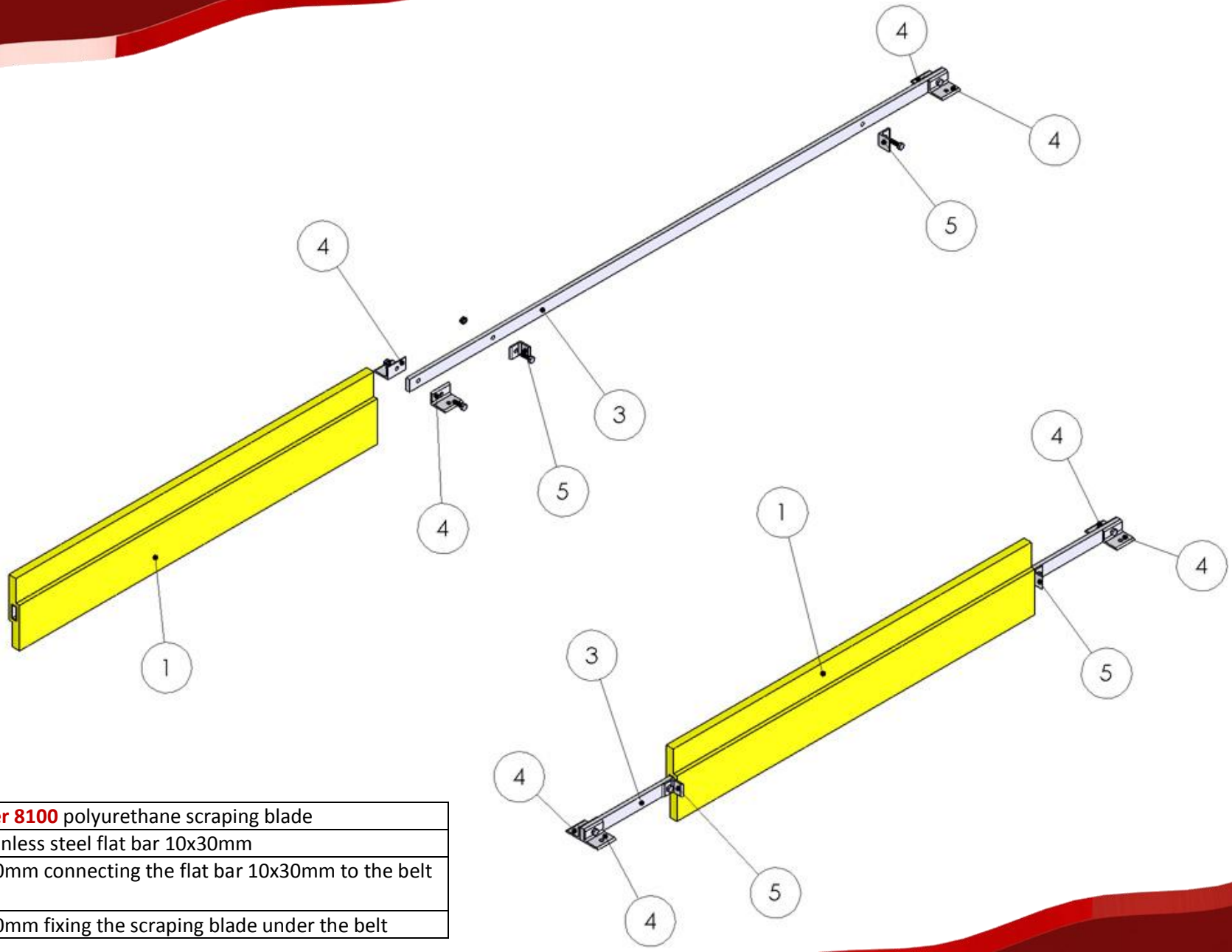
Complete usage of the two scraping blades



Once the upper blade is worn out it is enough to extract **Euroscraper 8100** from the supporting structure, spin it of 180° and re-introduce it into the structure so to let the second blade clean the belt till to the total and complete usage of the polyurethane height



Installation of the scraping blade on the supporting structure



1	**Euroscraper 8100** polyurethane scraping blade
2	Mild or stainless steel flat bar 10x30mm
3	L-bar 30x30mm connecting the flat bar 10x30mm to the belt structure
4	L-bar 30x30mm fixing the scraping blade under the belt