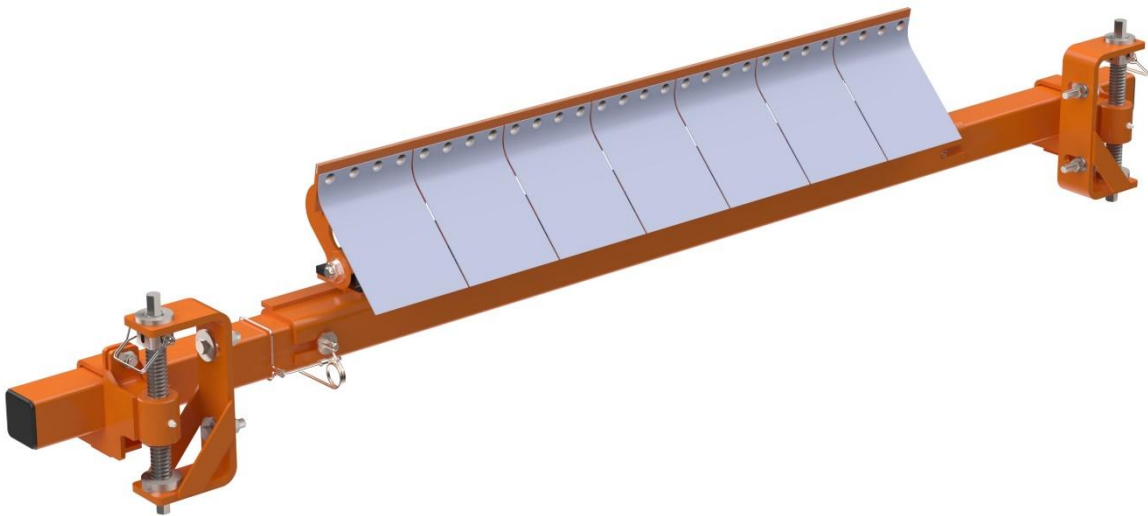




SQC2S™ Secondary Cleaner with Orion Blades



Operating Instructions Part 2

Version: 0
Language: ENG
M4198E UK 2025-10 SQC2 Orion

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NOTE

Before starting work on the cleaner or the conveyor, part 1 and 2 of these operating instructions must be read and understood completely

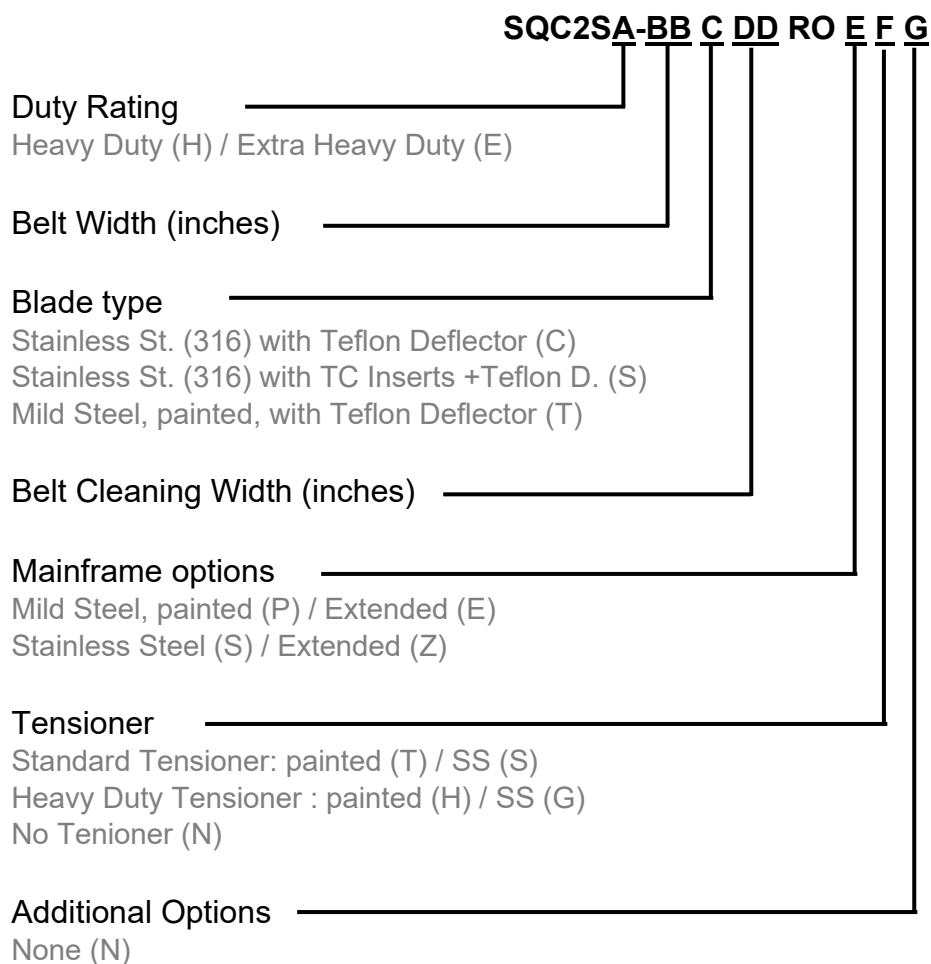
These operating instructions apply solely for cleaners and are intended for those persons who install cleaners, commission them, and monitor their usage.

The operating instructions must be kept for the lifetime of the cleaners and must be made available in an orderly condition to all persons entrusted with work with and on the cleaners.

Part 1 of the operating instructions, which is provided separately, is an integral part of these operating instructions.

1 General

1.1 Part number



1.2 Technical Data

The cleaner is suitable for the following operating parameters:

	Operating parameter
Belt widths:	500 – 2.400 mm
Belt speed:	Max. 5,1 m/s
Temperature range:	-30 - +121 °C
Reversing operation	No
Rollback	Possible, but has no cleaning effect

2 Installation

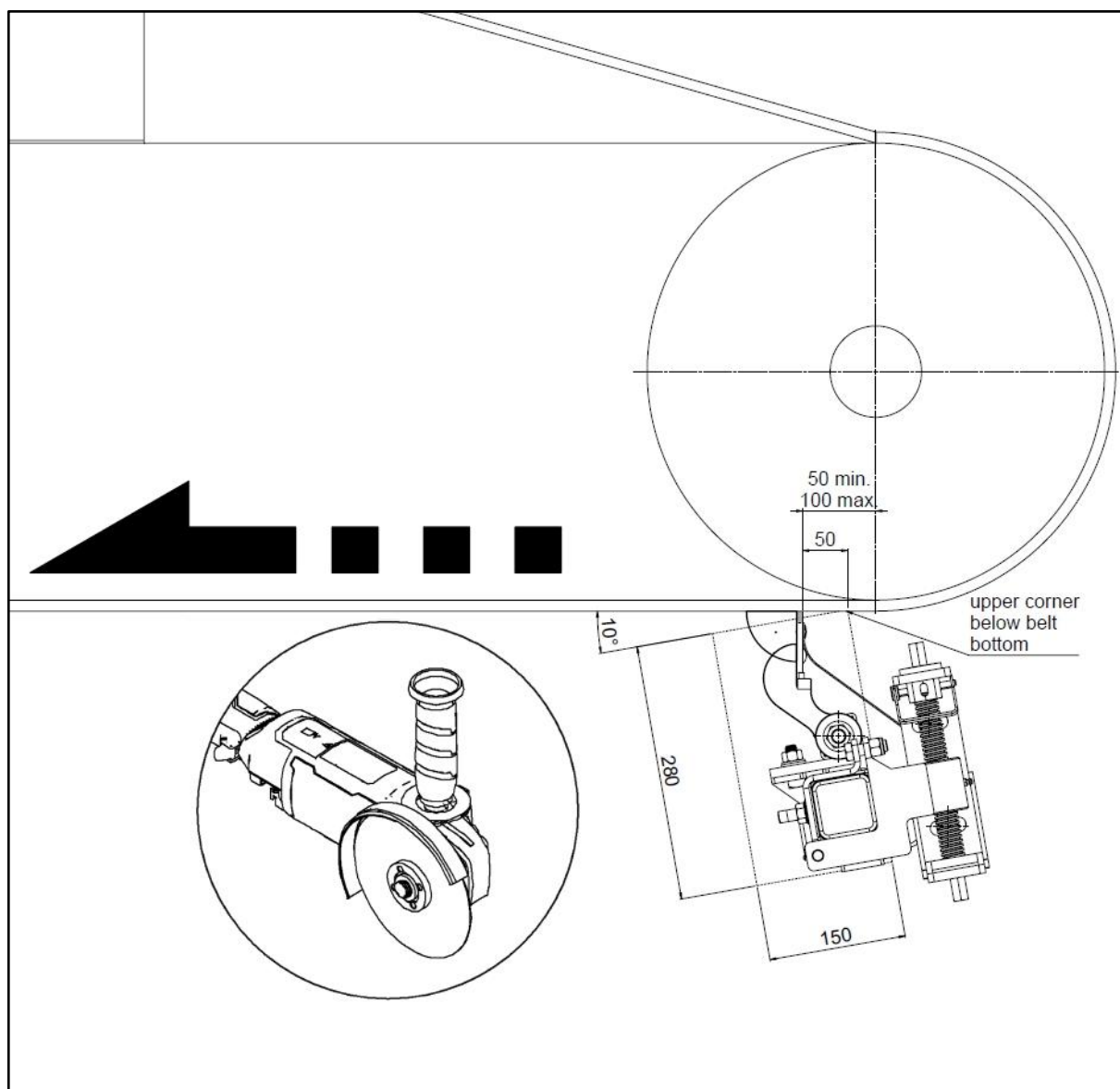


NOTE

For a general description of cleaner installation, refer to part 1 of these operating instructions.

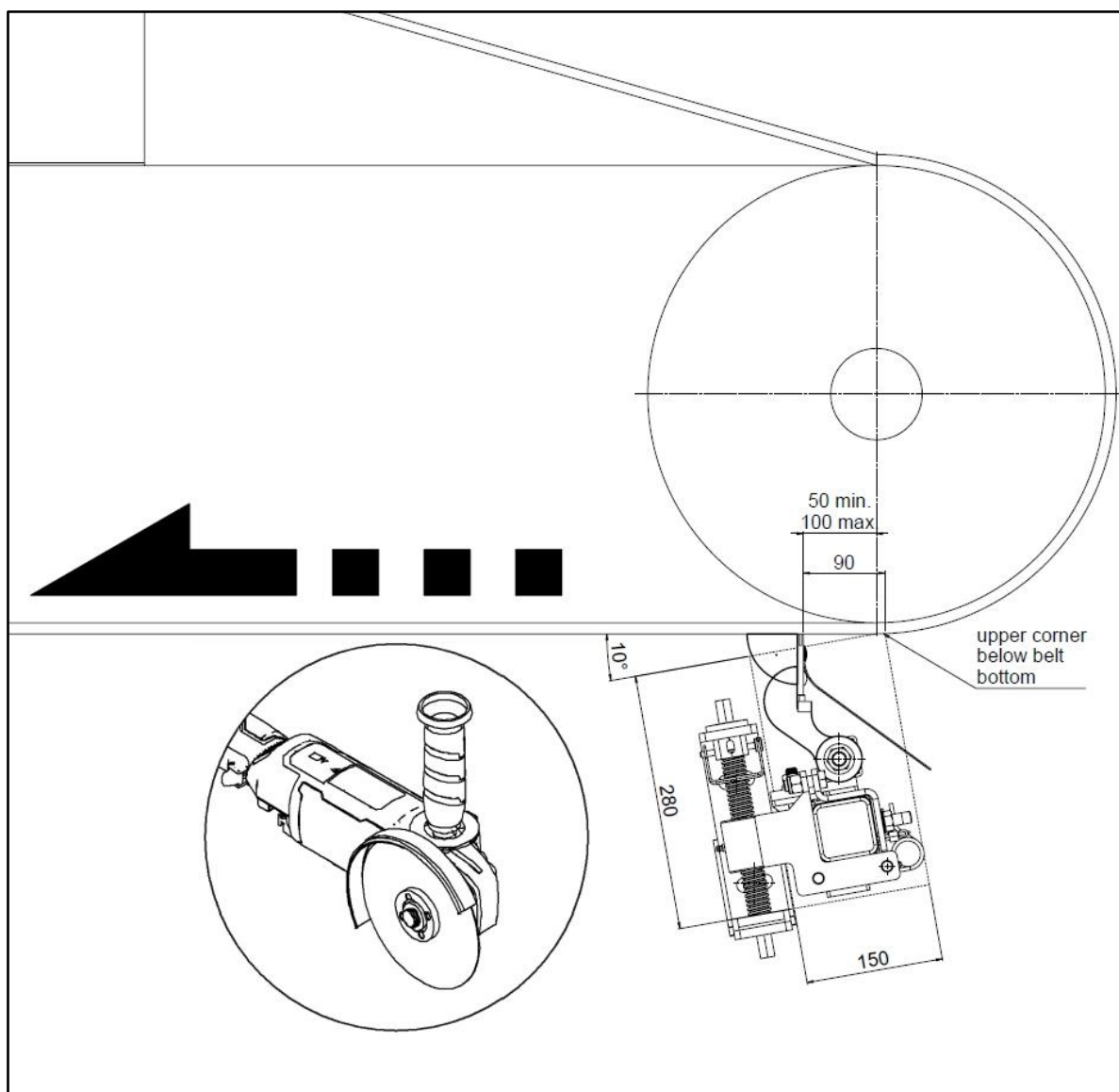
2.1 Determining the installation position

The minimum dimensions of the cut-outs in the enclosure are shown here so that the cleaner can be easily installed and maintained

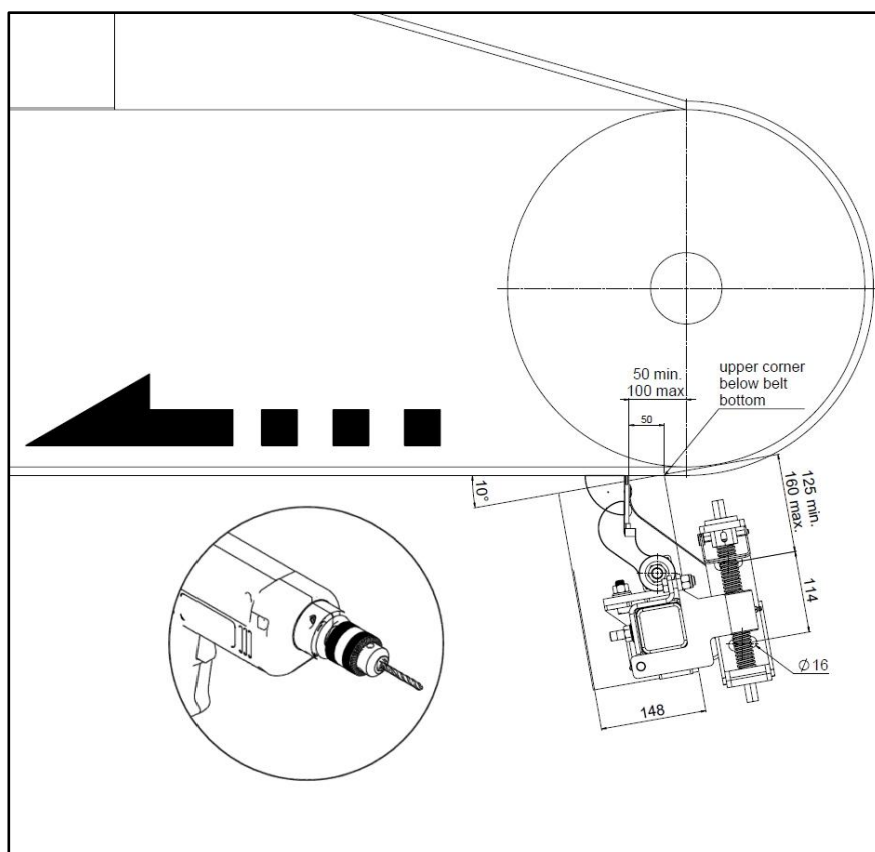


The tensioner can be mounted in two directions, before the mainframe and alternatively after the mainframe.
However, the installation position should be the same on both sides.

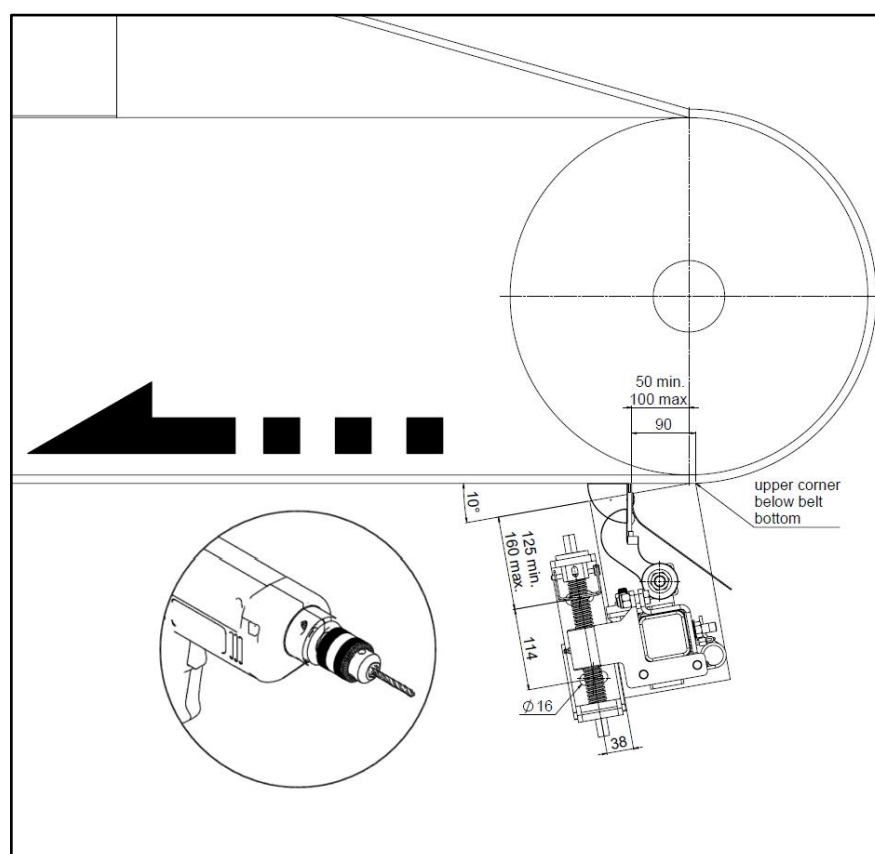
The alternative installation position is therefore as follows



The position of the holes for bolting the tensioners to the enclosure

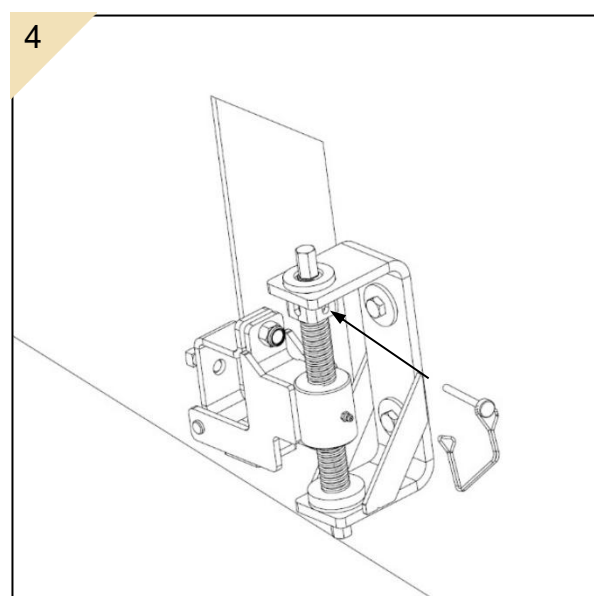
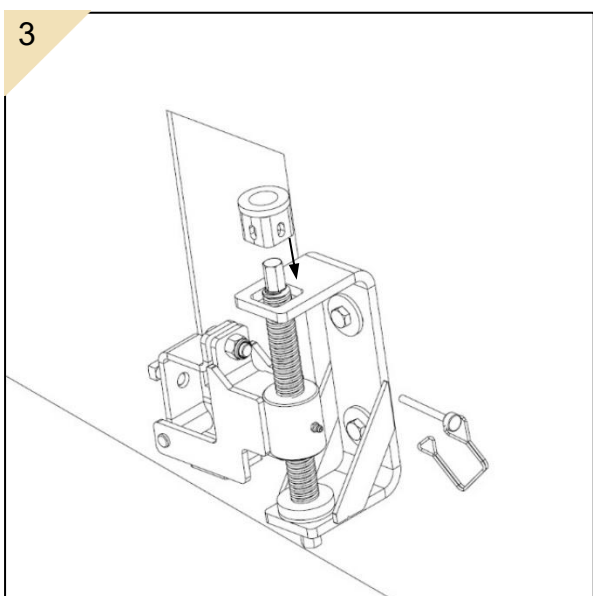
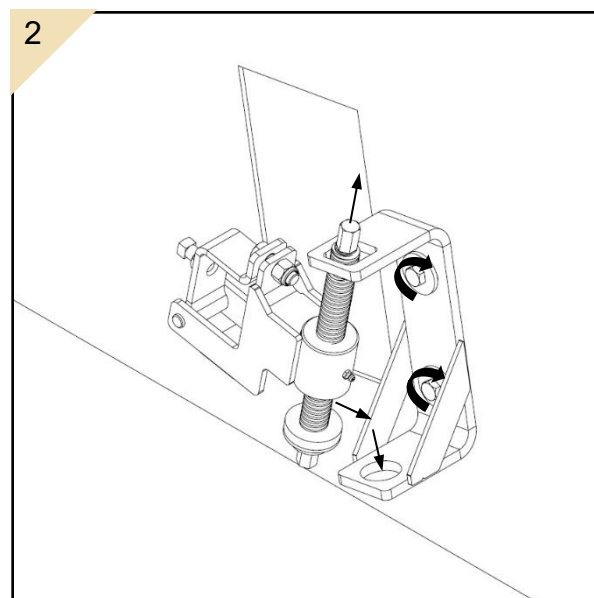
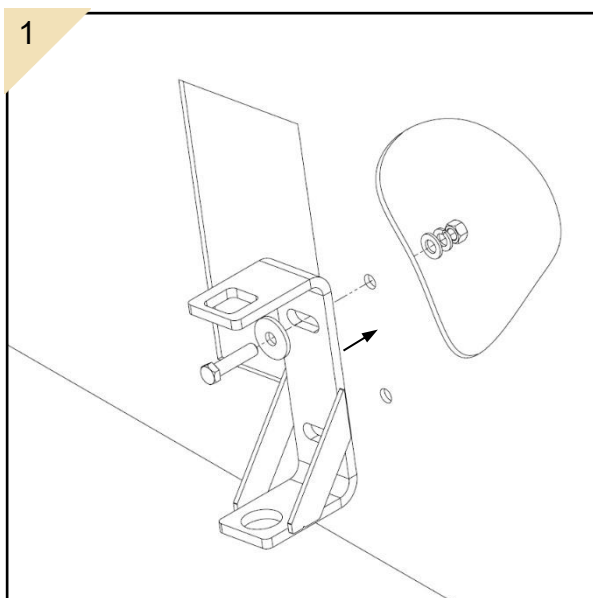


Alternatively

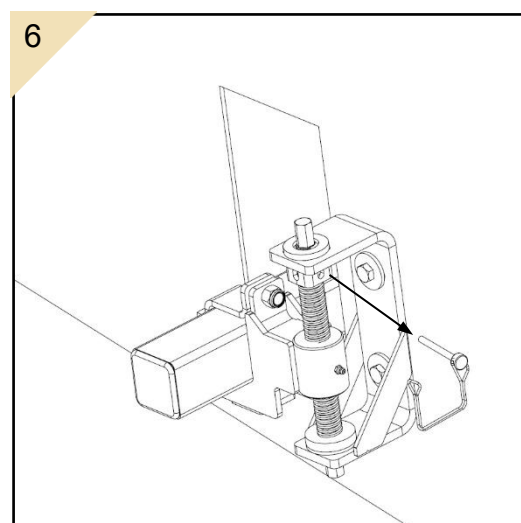
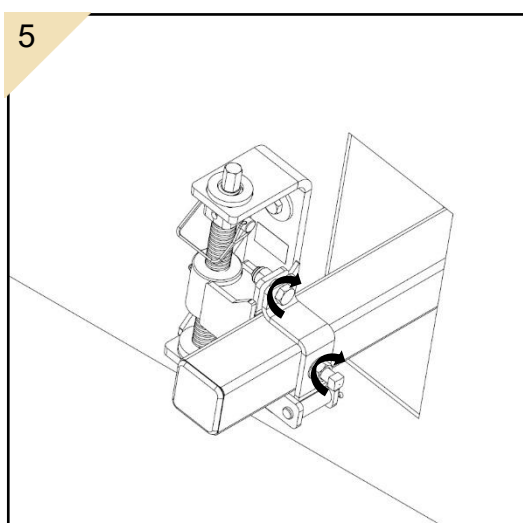
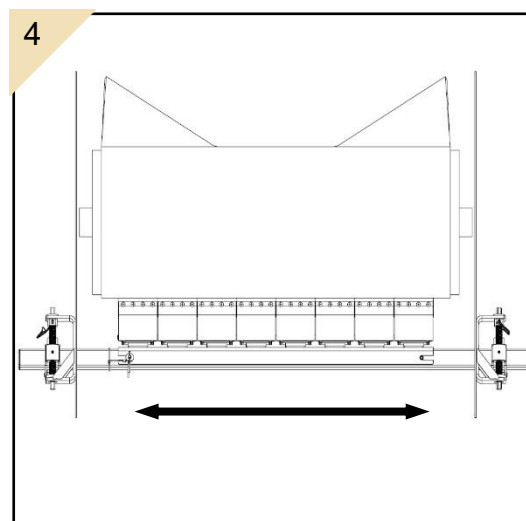
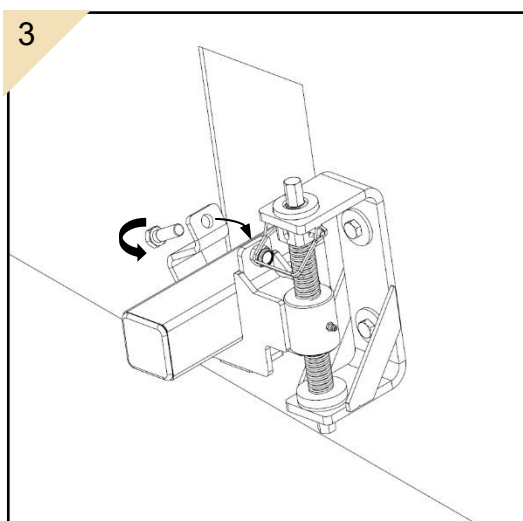
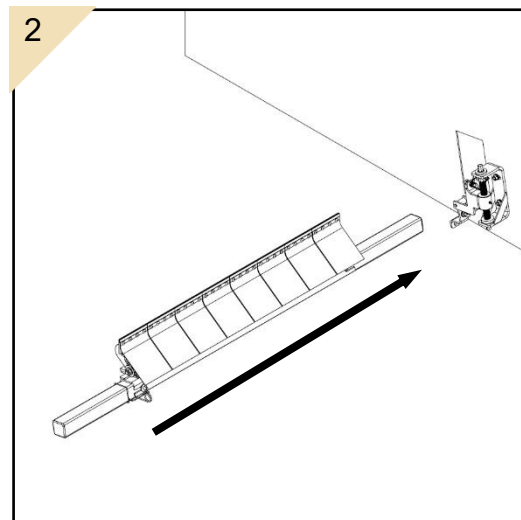
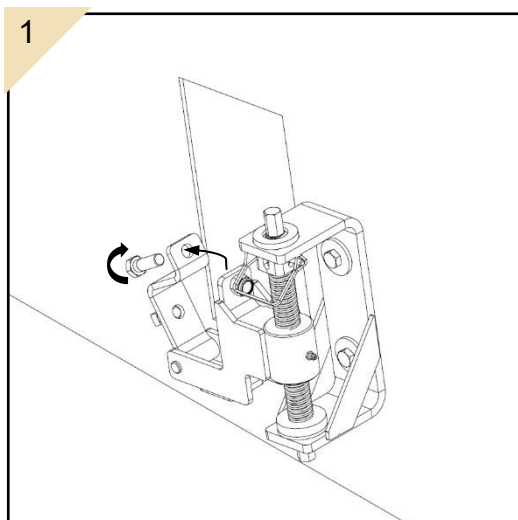


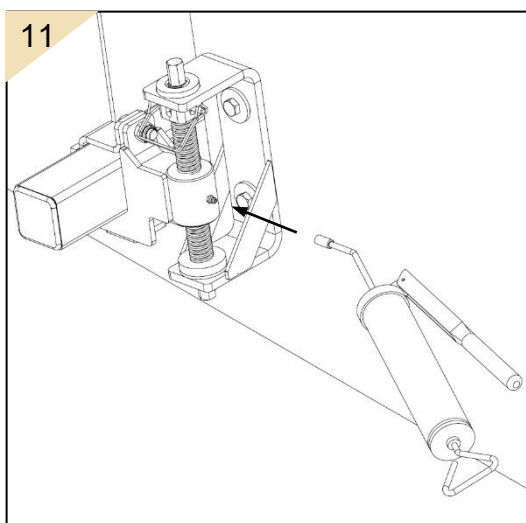
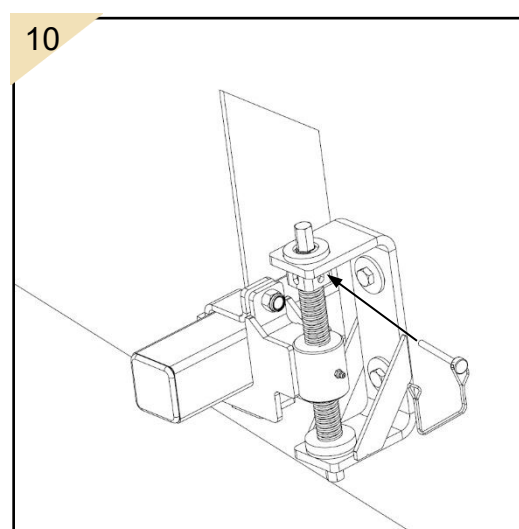
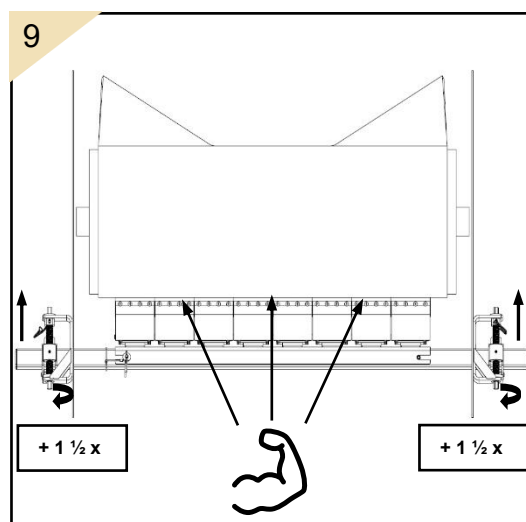
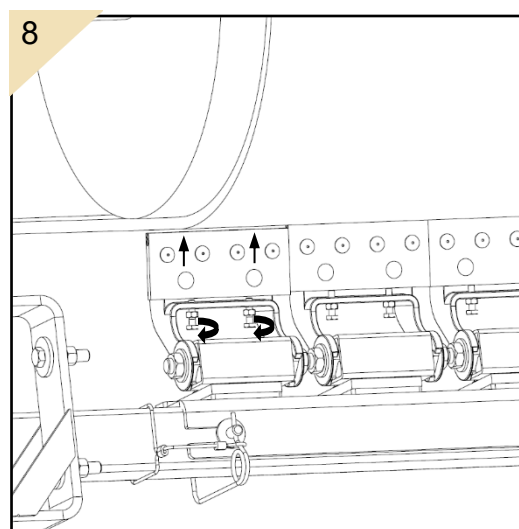
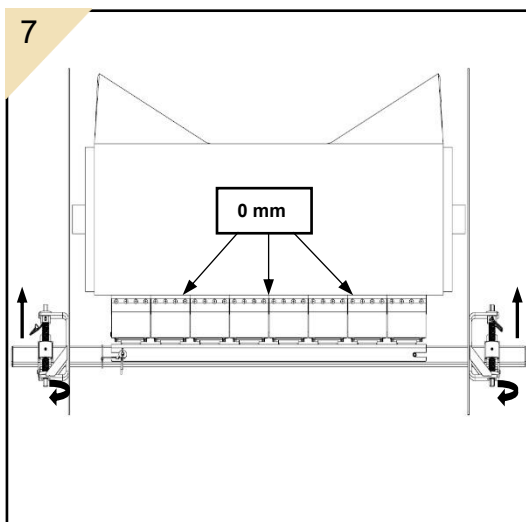
2.2 Installing the tensioner

The variant shown here is the Tensioner before Mainframe. The same applies to the Tensioner after mainframe variant (Alternative)



2.3 Installing the cleaner





Lubricant requirement

MoS₂

Operational range up to min.
121°C

Good chemical stability

Long-term resistance to UV and
humidity

Very low coefficient of friction

2.4 Placing labels

2.4.1 Safety label

The safety label below must be attached to the conveyor system in the immediate vicinity of the cleaner:



2.4.2 Other labels

The labels below are attached to the product:

1. Sticker showing the address of the Martin® Engineering branch and the designation of the product
2. A sticker containing the tension values for the respective tensioner

3 Scope of delivery and spare parts

[illegible]

[illegible]



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