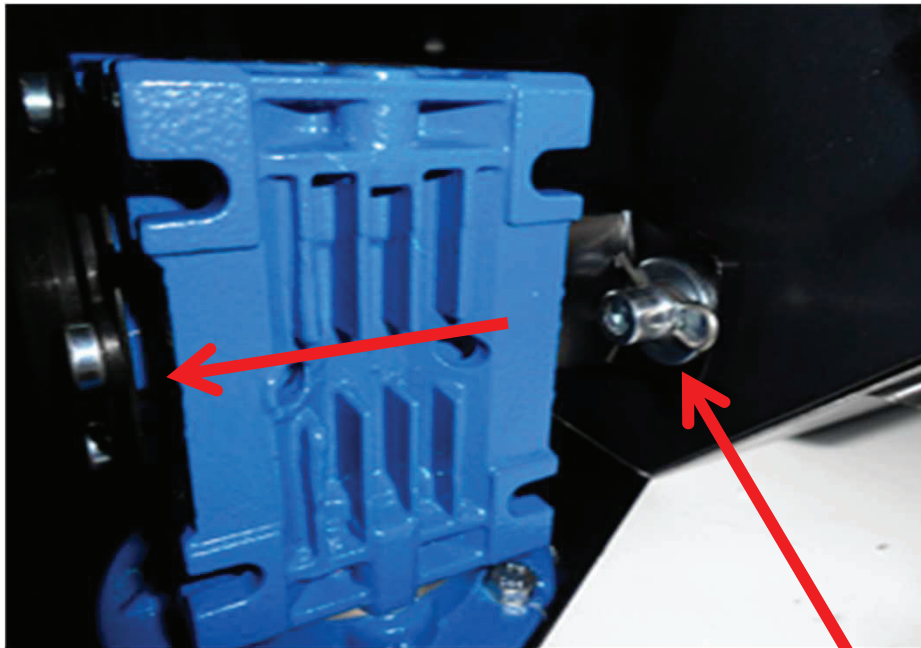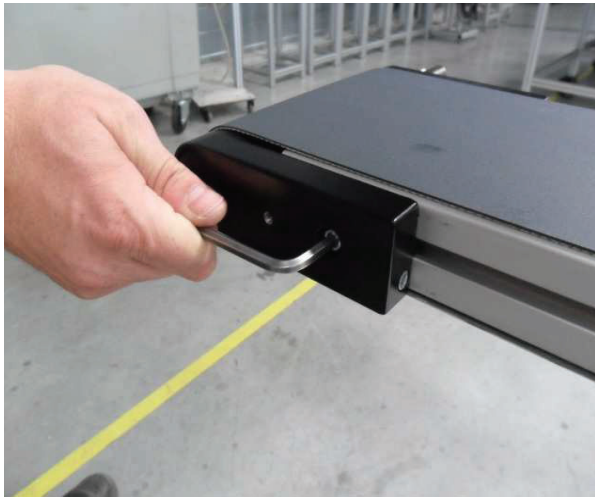**elcom**
by hellomoov'

Belt replacement
Extremity drive flat belt conveyor

1 - Remove the pin and the washer.
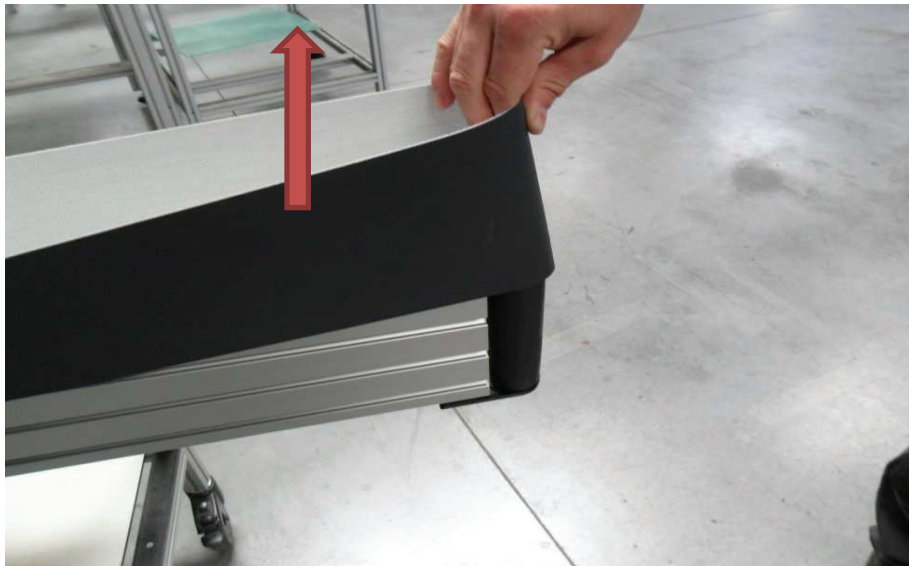2 - Pull the motor in the opposite direction of the flat belt conveyor.

3 - Loosen the driving plates with a BTR 5 spanner.

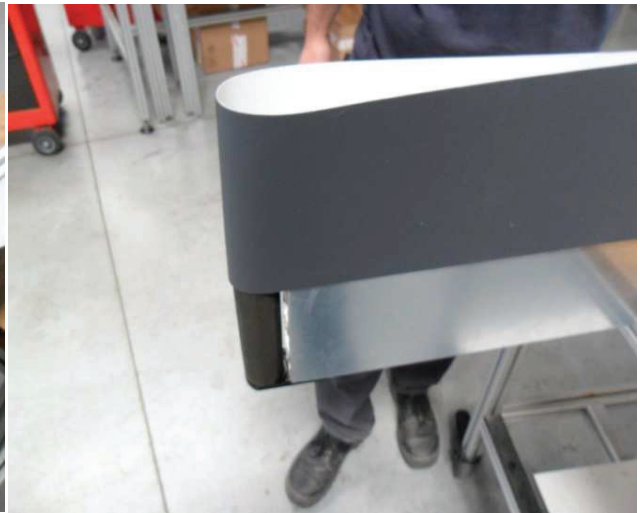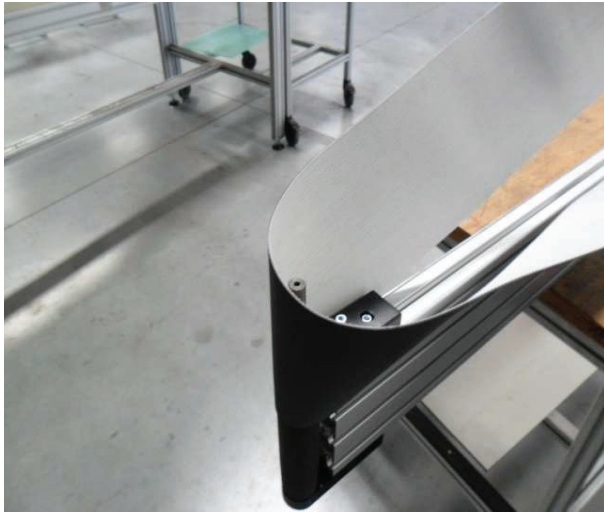4 - Loosen the belt as much as you can with a BTR 4.

5 - Place the conveyor to the side.
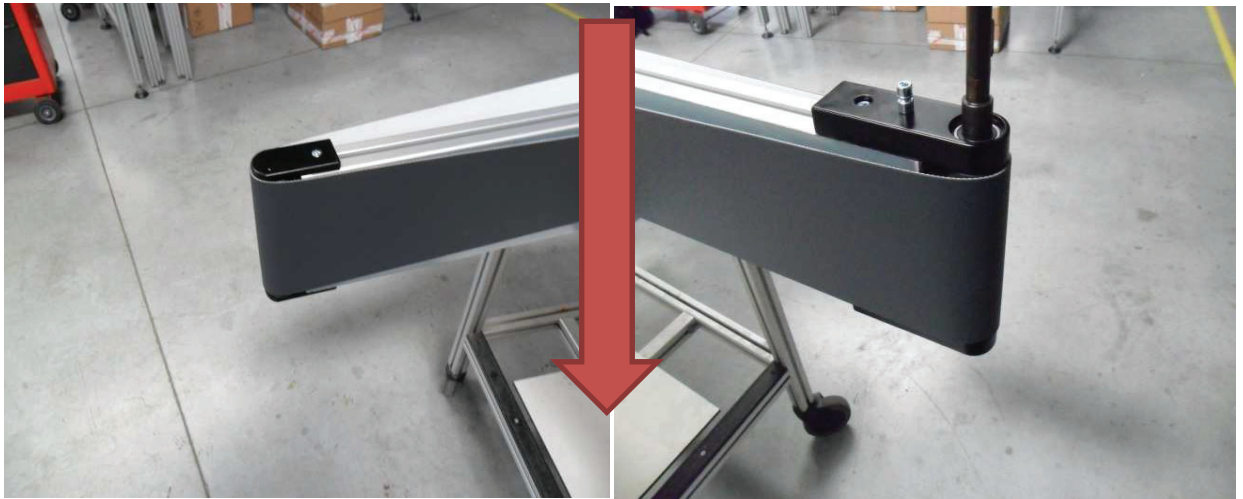

6 - Remove the belt.

7 - Put the new belt at the same place.

7.1 Place the belt on a pulley on 50mm.

7.2 Then position the other extremity.

8 - Bring down the belt, try to center it on the pullies.

9 - Put the belt under constraint on the 2 driving plates
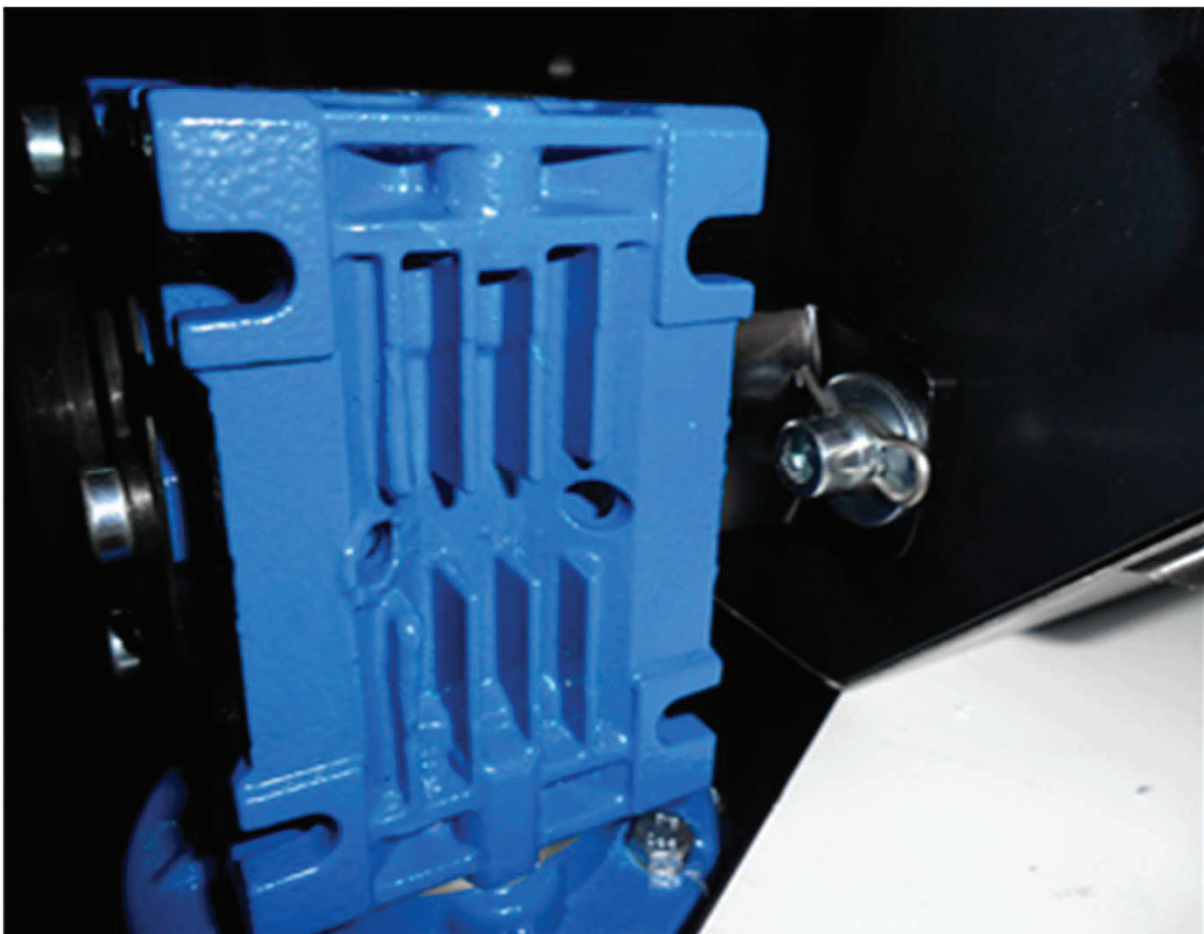without tensing with a BTR 4 spanner.

10 - Lay a tape measure on the conveyor.

11 - Draw a dot at 0 mm and another one at 1000 mm while being as precise as possible.
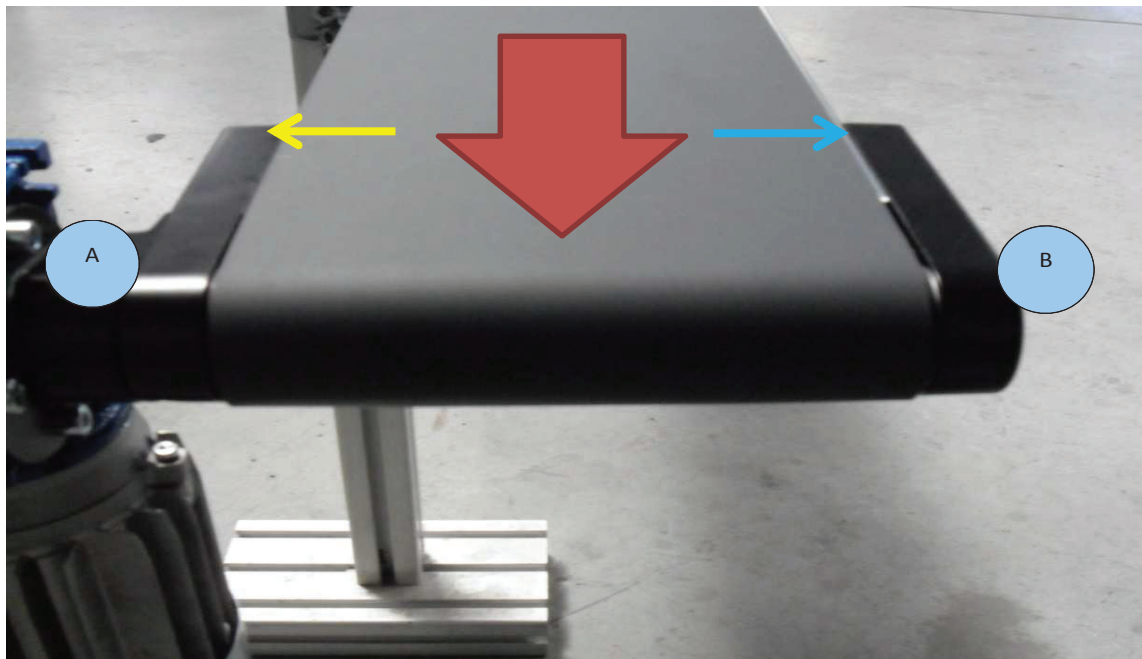

12 - Strech the belt with a BTR 4 spanner.
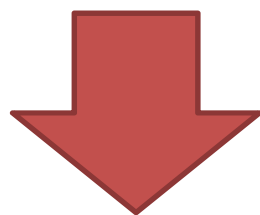
13 - Strech the belt until you get 1005 mm.
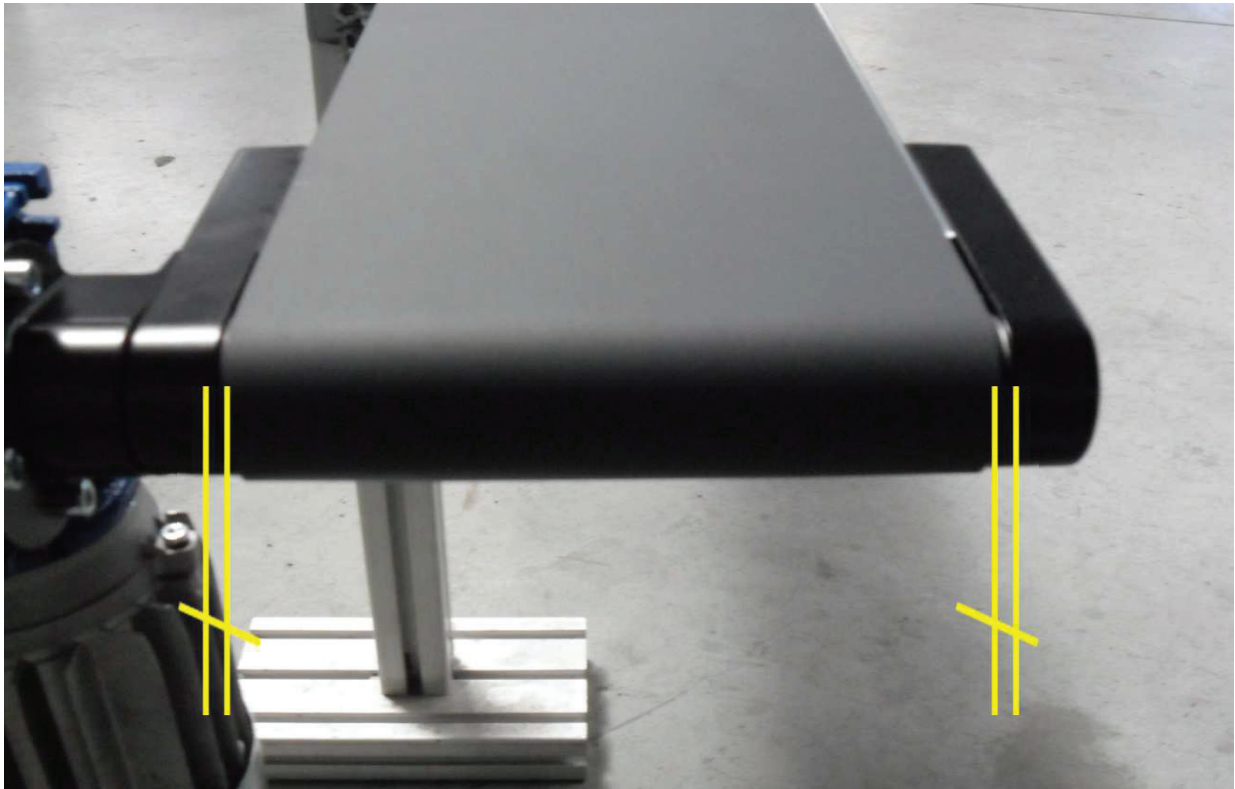

14 - Mount back the motor in reverse order.
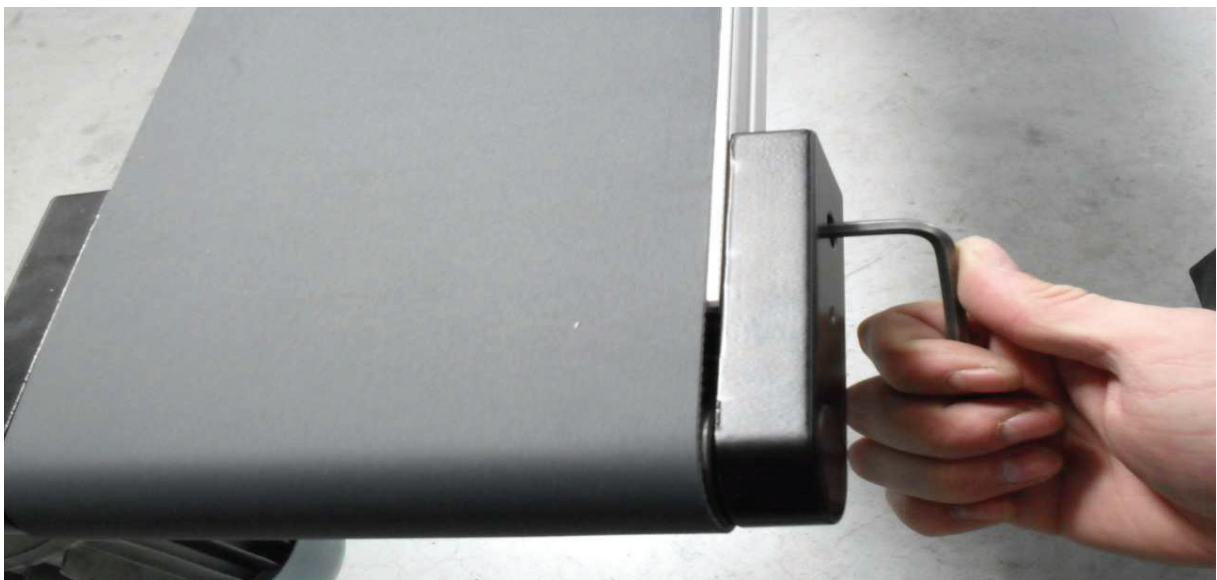
15 - Belt standard driving direction and setting.

If the belt goes to the right side, the reference point A must be screwed to send the belt to the left.

If the belt goes to the left side, the reference point B must be screwed to send the belt to the right.

Belt driving direction

16 - Make sure of the centring of the belt by using the
2 black nuts until you obtain the same slack on each
side of the flanges.

17 - Tighten the nuts to secure the driving plates.

Liability

Elcom SAS cannot be held as responsible for any damages or injuries resulting from non allowed modifications of various items and particularly safety equipment.

Only original components can be used for the maintenance and repairing.
Nor shall Elcom SAS be liable for any malfunction if the spare parts used have not received Elcom's prior authorisation.

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Elcom SA
1 rue Isaac Asimov
ZAC la Maladière
F-38300 BOURGOIN JALLIEU
Tél: 04.74.43.99.61 Fax: 04.74.28.59.02
elcom38@hellomoov.com