# INSTRUCTION FOR CHANGING BELT ON FURLEX ELECTRIC 200E-400E

Belt replacing kit  Furlex 200E  539-633-01
Belt replacing kit  Furlex 300E  539-651-01
Belt replacing kit Furlex  400E  539-776-01

## 1. Disconnect power
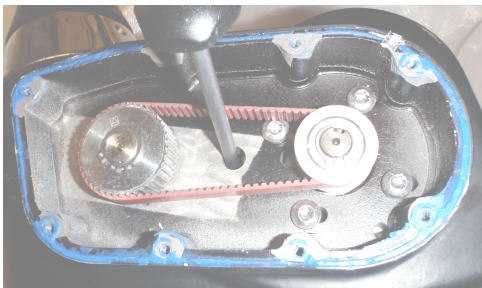Make sure that power is disconnected before disassembling any parts.

## 2. Remove cover on port side
Use a torx screwdriver to loosen the screws. Take care not to damage the housing, a sharp knife can be used to cut the sealant before the cover is removed.
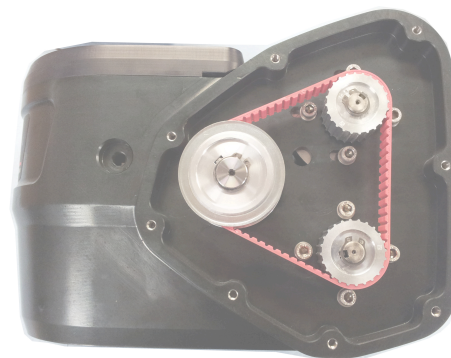
## 3. Relieve belt tension
The motor or one of the motors has oblong mounting holes. Use a torx T30 screwdriver to loosen the four screws slightly holding this motor until it can be moved. Push the motor to its forward position and remove the belt by pulling it off the belt wheel(s) which does not have a flange.
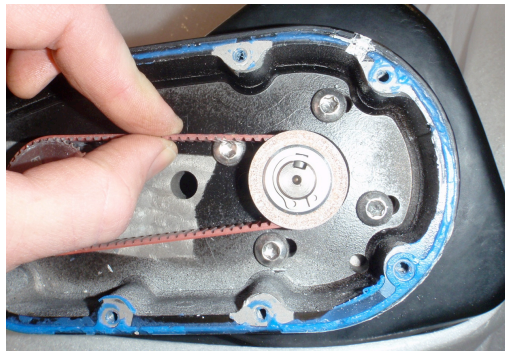
**FLX 200/300E**                              **FLX400E**

## 4. Mount the new belt

1. Push the movable motor to its forward position,
2. Put the belt in place, starting at the flanged belt wheel.
3. Pull the belt over the other belt wheel(s).
4. Gently use a screwdriver as a lever by inserting it into the hole as shown above, pushing the motor backwards to tension the belt before tightening the motor screws. Tightening torque 10 Nm.
5. Check that the belt can be moved (up-down) by finger force, 2-3 mm. Over-tightening the belt can damage the motor bearings.



## 1) Mount cover on port side

1. Before mounting the cover, ensure that all old sealant is removed from both the cover and the motor housing.
2. Apply new sealant Loctite 5926 in the groove on the cover. Take care to apply sealant all the way around the groove, and on both sides of the screw holes. The screws are to be tightened to 6 Nm.
3. Wipe off excess sealant.