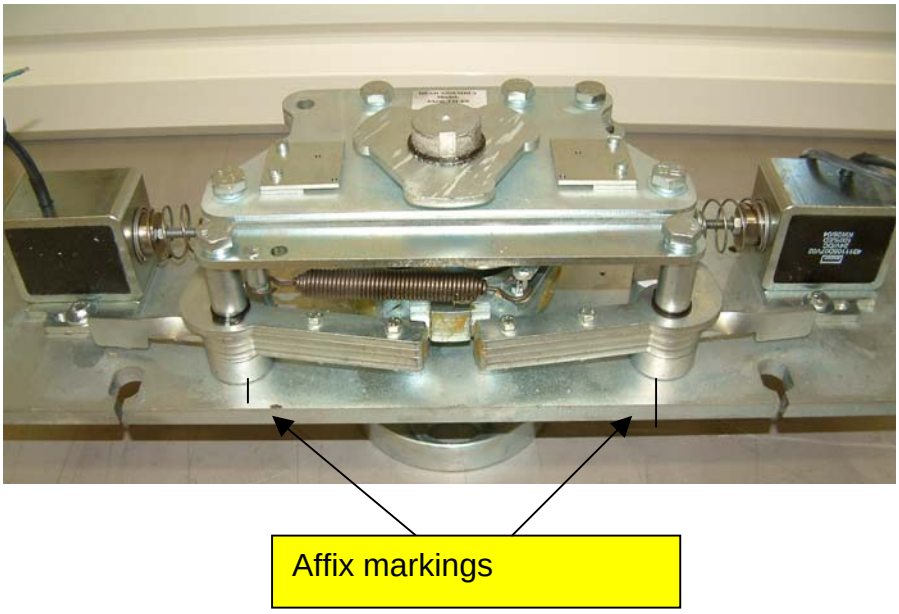
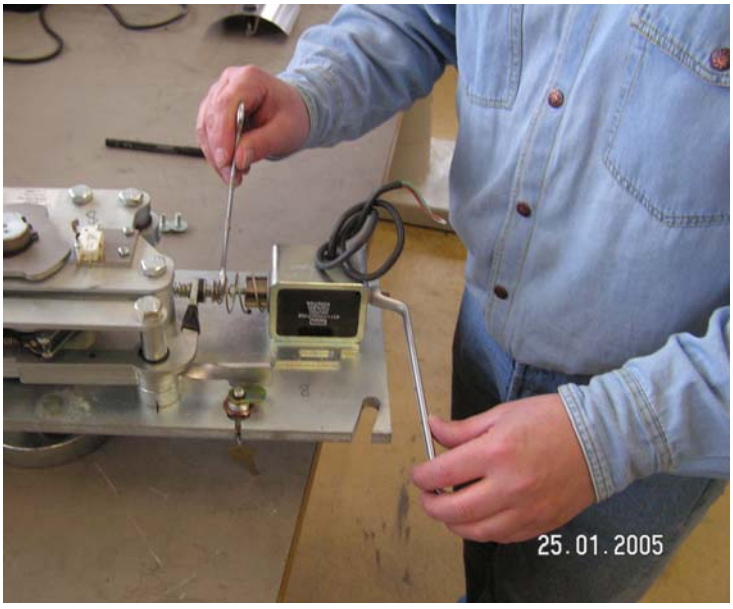
Conversion of the electro mechanical locking unit from currentless free-rotating to the currentless locked version

1. Affix markings

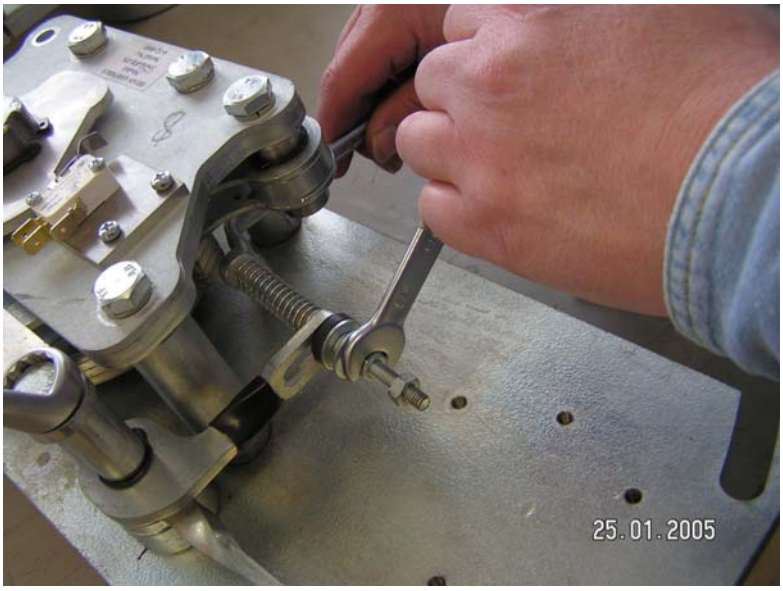


2. Disassembly of the solenoids

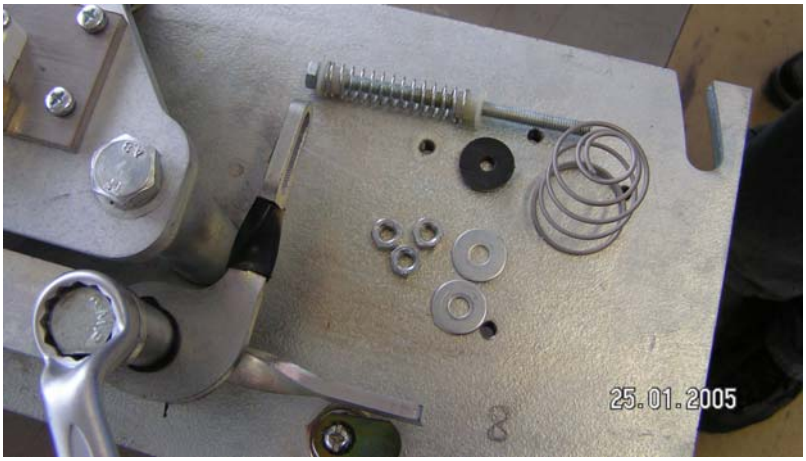
Unscrew the M6 fixing screws (2 x)
Loose the anchor (see Fig. Below) and dismount it.



3. Untighten the M10 screw of the lever and dismount it.

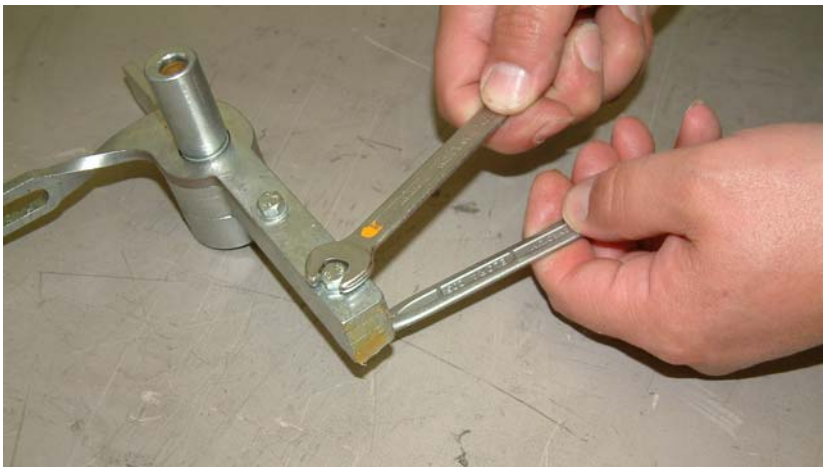


4. Remove the lever and the bolt.

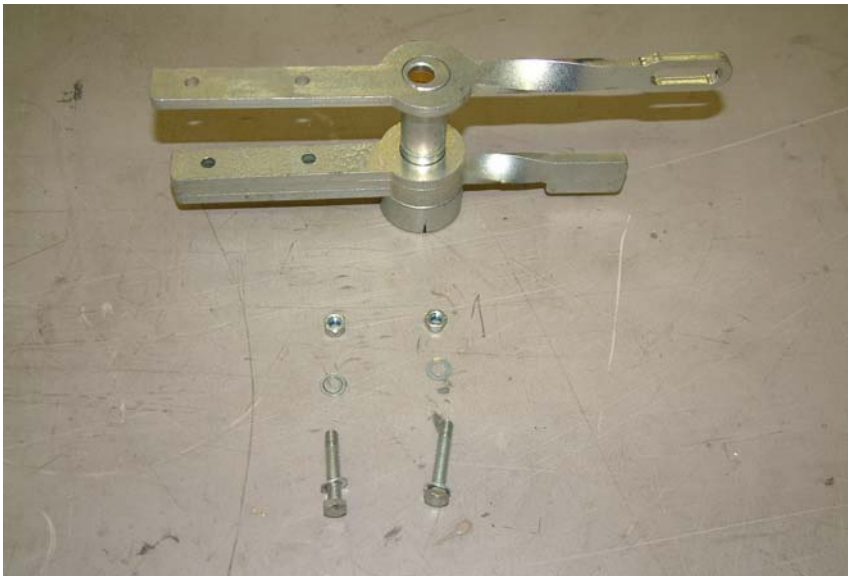


5. Remove the circlip.

6. Loosening of the connection screw and remove the lever according to the figure below.



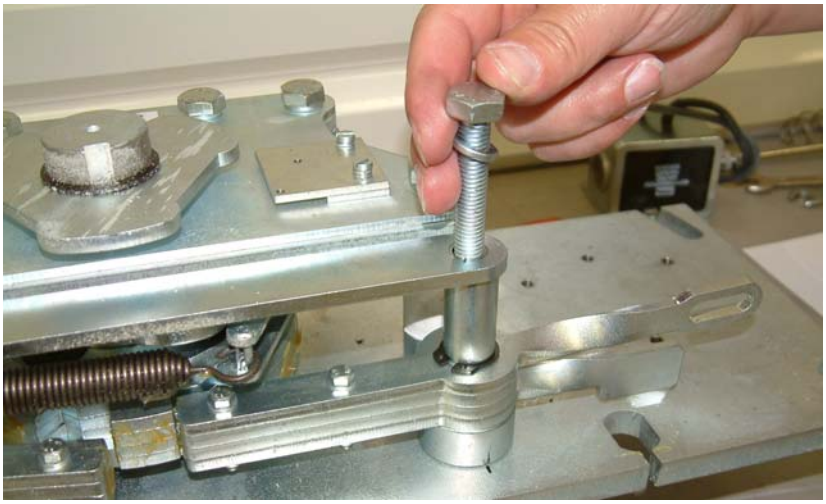
7. Replace the new lever and connect it with the connection screws.



8. Put the lever onto the bolt.

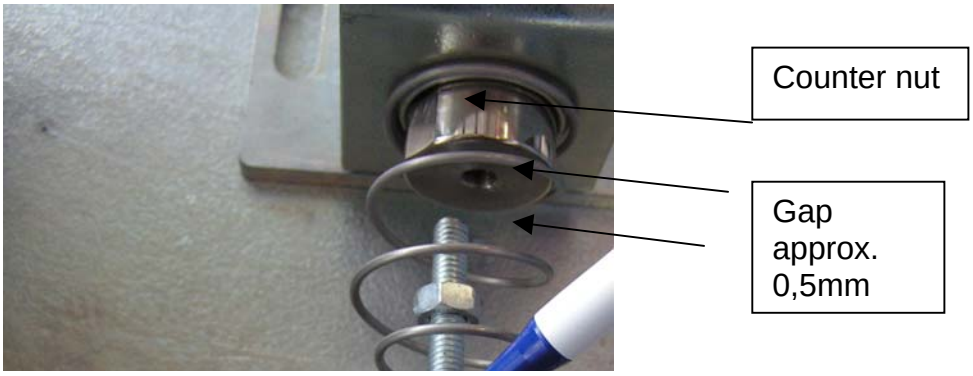
9. Insert the circlip.

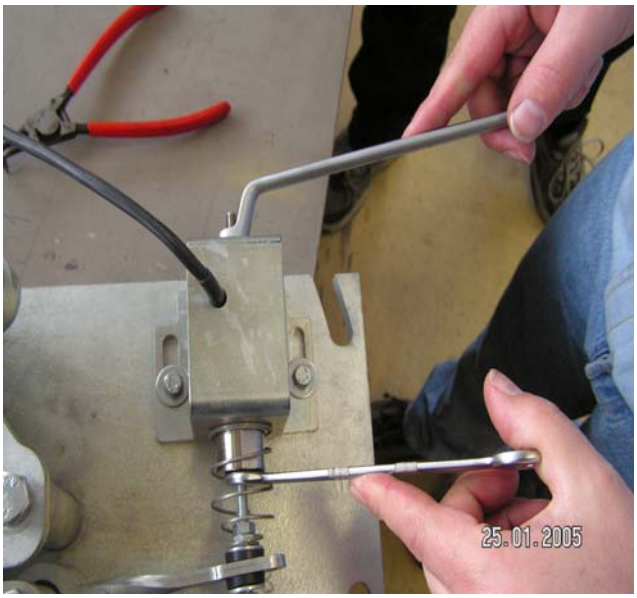
10. Insert the bolt with the lever into the locking unit.
(In doing so, please make sure to align the markings.)



11. Insert the screw M6 x 60 from the conversion kit and screw it together with the solenoid according to the figure below.

Attention: Please be desperate to retain a gap of about 0,5 mm between rubber and washer of the lever. (See fig. below.)
It is essential to insert the counter nut according to the below fig.
Tighten the screw M6 x 60 as far as tight is possible into the anchor and lock with a counter nut. (See fig. below.)





Anchor – counter nut lock

12. Adjustment of the solenoid hub.
It is possible to move the solenoid within the slotted holes. The positioning has to be done after determination of the air gap. The air gap changes due to the movement of the solenoid. With this procedure, it is essential to make sure that the air gap becomes not smaller than 1 mm.

Please note: Several components have been dismounted for this photo for a better few.