1. Disconnect encoder cables.
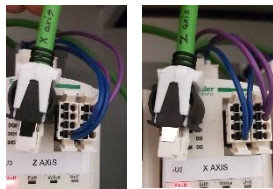
   With power on: Fault appears.
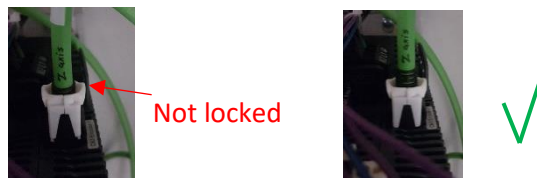
   Without power on: No fault appears.

2. Mark cables X and Z, and cross them

3. Check cables mounted correct.

   Not locked

   √

4. Reboot Drives X and Z, in general (to make sure faults is kept in memory)

5. Reboot Drives, removing 24Vdc (Between tests)

6. Result with both cables ok

Conclusion both cables are good but crossed….

7. Result with faulty Z cable and ok X cable

Conclusion we moved error… and X Axis drive is ok

8. Result with no cables mounted

Conclusion both cables missing or faulty cables / encoders

9.

When all cables are good: