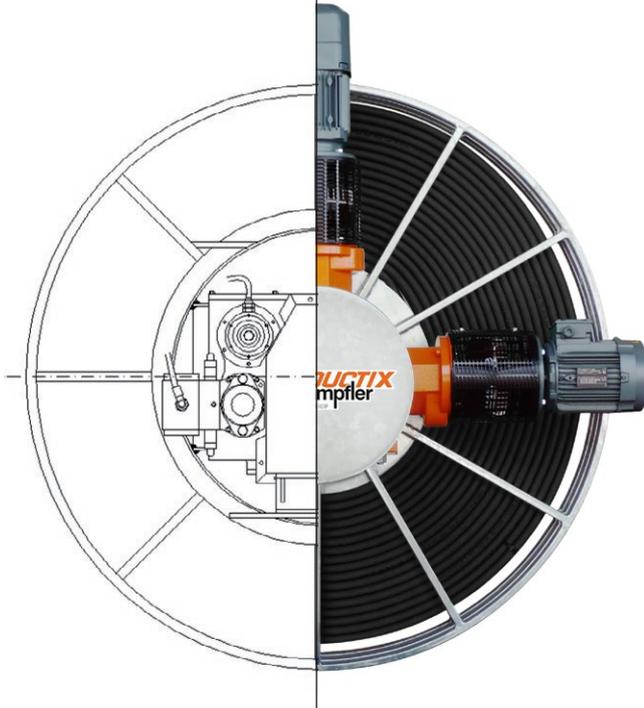


Maintenance Bulletin **Motor Driven Reels**

How to re-adjust
Magnetic Couplers CN/D

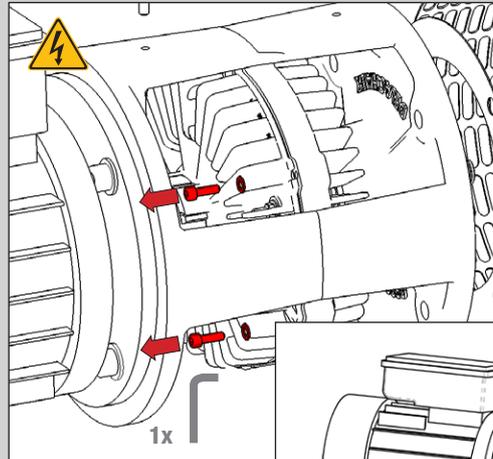


Re-adjustment of Magnetic Couplers CN / D

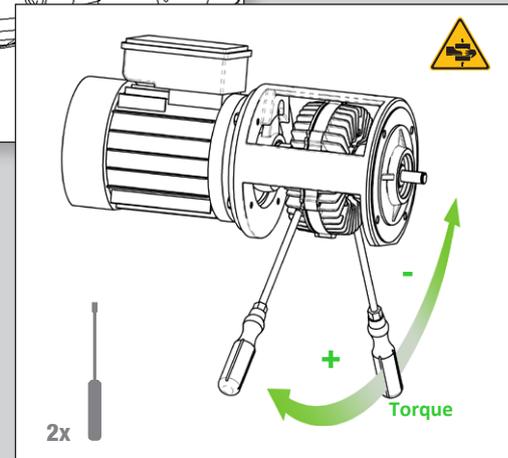
Each magnetic coupler is adjusted in our factory, according to installation parameters provided for the project. If one of these parameters changes, or if slack or excessive cable pull is noticed, it is necessary to re-adjust the coupler.

After removing all the locking screws (a) re-adjustment is easily done by screwing (more torque) or un-screwing (less torque) the two halves of the coupler (b). For each third of turn, torque will increase or decrease by 1 N m (CN coupler) or 0.5 N m (D coupler).

Once the new setting is done, it is very important to lock the coupler again with all locking screws and flat washers (c).

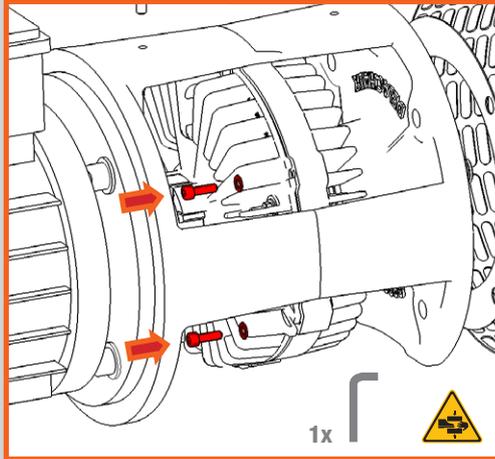


a



b

C



Tools required:

1 x 4 mm hex key

2 x 10 mm flat head sturdy screwdriver

Important note:

After each adjustment, check that all washers are in place and all screws are properly tightened!



In a recent case of coupler damage at customer site, our analysis has shown that without washers the screws can get loose and eventually break.



Please read this important information on maintenance and security beforehand:



CN and D coupler maintenance instruction sheet 440N133



(available in Reelquote).

www.conductix.com

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