

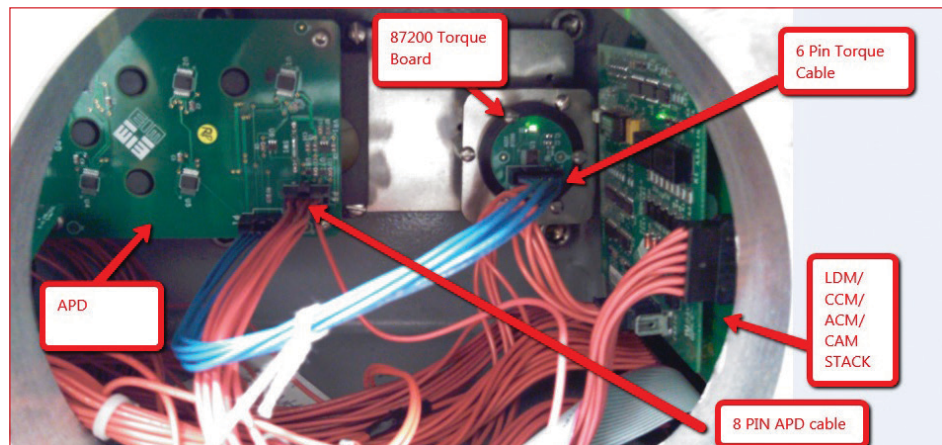
Configuring the Torque

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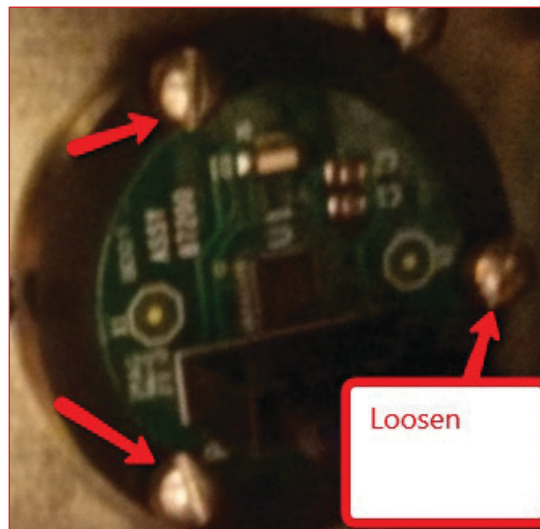
Section 1: TEC2 Torque Board Instructions

Figure 1 Torque Board in TEC2 Housing



1. Remove the front side cover of the Actuator.
2. Remove the six pin Torque Cable. See Figure 1.
3. Loosen the retaining screws for the torque board. Refer to Figures 1 and 2.

Figure 2 Torque Board Retaining Screws

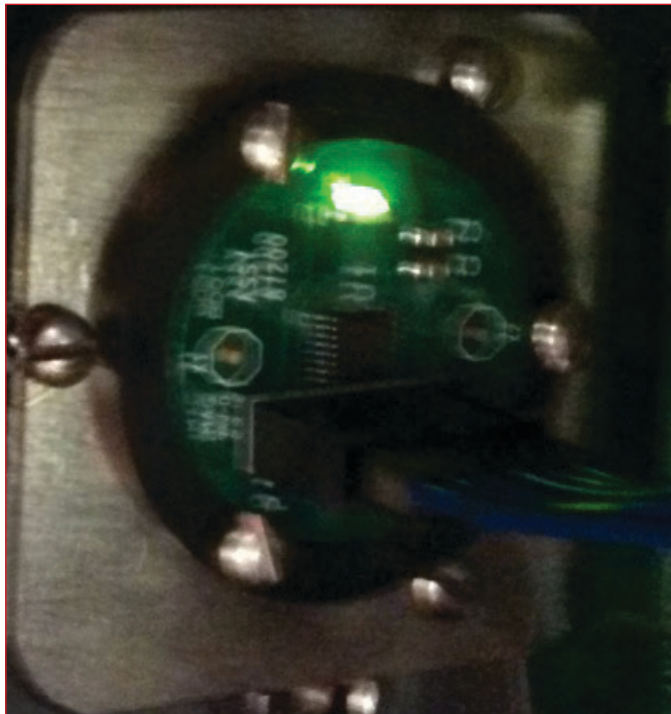


4. Remove the torque board.
5. Install new torque board.
6. Connect six pin Torque Cable.
7. Snug the three retaining screws, but leave loose enough so that you can still rotate the board in the retaining ring
8. Turn on the power to the actuator.
9. Remove all torque from the actuator.
10. Carefully turn the Torque board in its mount, clockwise or counterclockwise until the LED comes on. Adjust it until you get a steady ON light. This is the Zero point for the Torque.

NOTE:

You should also see the Torque gauge on the front display going up and down as you move the board back and forth. See Figure 3.

Figure 3 Torque Board With LED on (Zero Torque) (TEC2 Housing)



11. Tighten the screws on the torque board. See Figure 3.

NOTE:

The board has a tendency to turn when you are tightening the three screws.

12. The torque should now be set correctly to the Zero point.
13. Turn off the actuator and replace the front side cover with the four bolts.

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ASIA PACIFIC

No. 9 Gul Road
#01-02 Singapore 629361
T +65 6777 8211

No. 1 Lai Yuan Road
Wuqing Development Area
Tianjin 301700
P. R. China
T +86 22 8212 3300

MIDDLE EAST & AFRICA

P. O. Box 17033
Jebel Ali Free Zone
Dubai
T +971 4 811 8100

P. O. Box 10305
Jubail 31961
Saudi Arabia
T +966 3 340 8650

24 Angus Crescent
Longmeadow Business Estate East
P.O. Box 6908 Greenstone
1616 Modderfontein Extension 5
South Africa
T +27 11 451 3700

EUROPE

Holland Faszor 6
Székesfehérvár 8000
Hungary
T +36 22 53 09 50

Strada Biffi 165
29017 Fiorenzuola d'Arda (PC)
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