# **Configuring the Torque**



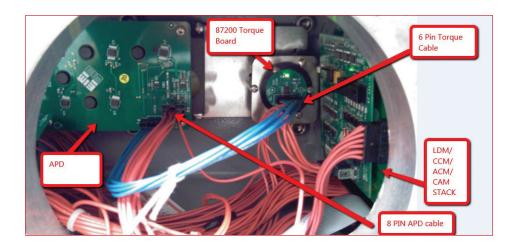
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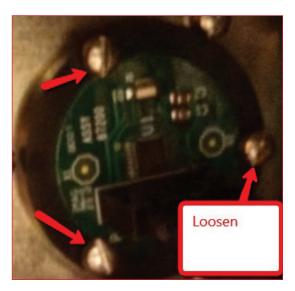
# Section 1: TEC2 Torque Board Instructions

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.





- 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 stead 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.

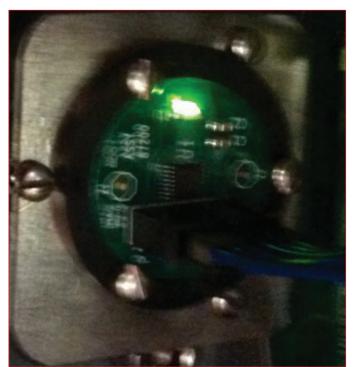


Figure 3 Torque Board With LED on (Zero Torque) (TEC2 Housing)

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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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