Bulletin: Securing Industrial Sensors

How to re-attach an industrial sensor cover

When removing the top of the sensor housing to replace batteries, re-seat a seal, or disconnect the power switch, carefully unscrew the screws.

Once you are finished with maintenance, use a torque wrench or screwdriver with the following specifications for securing the screws to the top of the housing. Tighten screws using a phillips head bit, 0.9 Nm / 7.9 in.lbs. tighten the screws in a star pattern as to not put undue pressure on one side of the seal, or pop the seal out one side.









Monnit recommends this type of torque screwdriver: https://www.amazon.com/gp/product/B002QV0FBU

Remember:

- Before mounting the housing, make sure to secure your leaded sensor where you want it to monitor, then mount your housing where you want it.
- Do not tighten the gland on the housing. It is sealed where it needs to be.
- Do not overtighten the housing screws.

