

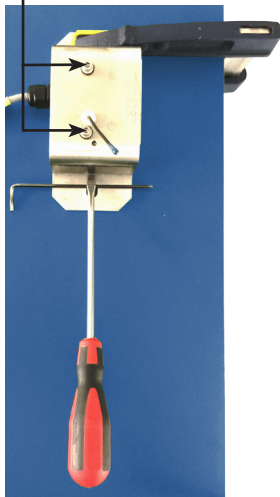
Gasket Installation

GASKET KIT P/N: TB027-01/02/03

Battery Cover Notch



5/32" Allen Screws



STEP 1: OPENING SENSOR

1. Unscrew the two allen screws with the 5/32" allen wrench and pull them free of transmitter case. Discard old screws.
2. Remove any excess RTV from around the transmitter base, especially from the battery cover notch.
3. Clamp the transmitter case to a rigid structure (e.g., work bench).
4. Place the large screwdriver into the battery cover notch (ensure screwdriver tip fits snugly into battery cover notch) and use the 1/8" allen wrench as a fulcrum.
5. Push the screwdriver down until the transmitter case/housing lifts free of the base.

STEP 2: REMOVE BATTERY AND CLEAN

1. Remove existing battery and dispose of properly.
2. Using the utility razor knife, remove ALL existing RTV on the outside and inside of the transmitter case/housing and ALL edges on the back plate.
3. Using a wire brush and alcohol/cleaning solvent, clean all areas that once had RTV. Any leftover residue may cause leaks once the new gasket is fitted.

STEP 3: INSTALL

1. Install new gasket (QR040) around back plate with grooved side down / flat side up.



This Side Down (Grooved)



This Side Up (Flat)

2. Install two new retaining screws (QV338) into transmitter case.
3. Install new 3.6 Vdc lithium battery (TB021).

STEP 4: REASSEMBLE

1. Place transmitter case/housing onto gasket/back plate.
2. Use the 1/8" allen wrench to tighten screws to 12 inch/lbs (1.35 Nm) of torque.

If a proper torque driver is not available, apply half of one revolution to the screws once the thread of the screws is correctly engaged to ensure proper tightening.



Tools Required

- ▶ Alcohol/Cleaning Solvent
- ▶ 1/8" Allen Wrench
- ▶ 5/32" Allen Wrench
- ▶ Wire Brush
- ▶ Utility Razor Knife
- ▶ Flat Blade Screwdriver
- ▶ C Clamp



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