

TEK 880 Battery replacement Instruction

1. Purpose

1.1. This instruction defines the guidelines in opening and closing Tekelek Radar devices for battery replacement.

2. References:

2.1. O-Ring: 2mm x 93mm, Silicone 30

3. Guidelines

3.1. Remove device from the hazardous zone/environment.

3.2. Remove void if removed sticker.



3.3. Untighten and remove 5 screws.



3.4. Separate top and bottom plastics.



- 3.5. Remove existing battery, replace with new battery ensuring battery connector is wired correctly and inserted into header on the PCB.



- 3.6. Where necessary, remove old O-ring and replace with a new O-ring.
- 3.7. Ensure O-ring is seated correctly.
- 3.8. Mate top and bottom plastics and secure using 5 screws torqued to 0.5 -> 0.6Nm.



- 3.9. Apply new void if removed sticker in the position shown below.



4. Sending command R3=ACTIVE,R5=09,R1=80 from the Tekelek Radar App will activate unit, clear battery counter and shut down UUT.