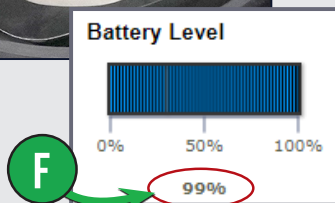
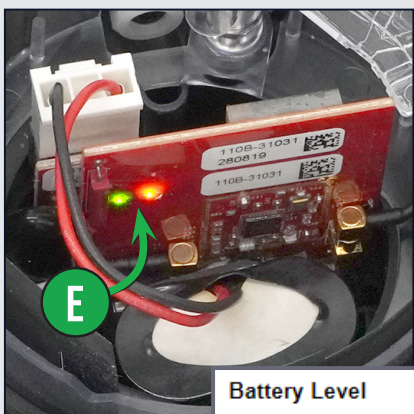
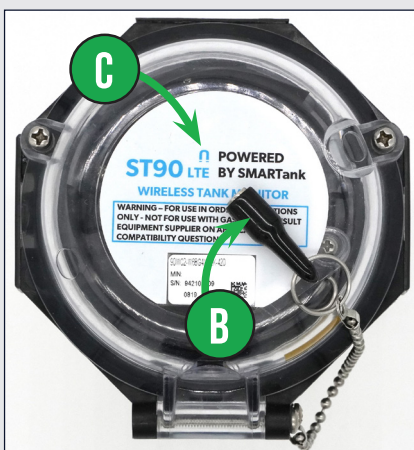
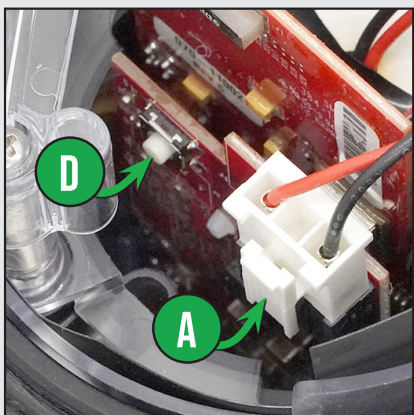


REPLACING THE BATTERY PACK

ST90 UPLINK DEVICE Remote Monitoring



STEP 1: Remove old battery pack

- Loosen screws on device cover and open lid.
- Unhook white plastic battery connector **(A)** by pinching the lever and pulling upward.
- Remove old battery pack from device housing and discard according to local EPA regulations.



STEP 2: Reset “Battery Life Counter” [IMPORTANT]

Before proceeding, you MUST reset the “Battery Life Counter” in your SMARTank account, otherwise battery life data will not read correctly in your account. **NOTE: New battery pack must be DISCONNECTED for this step to work correctly. Do not connect white plastic battery connector until Step 3.**

- Reset “Battery Life Counter” in your SMARTank account:
 - Close lid and hold attached magnet **(B)** over “magnet symbol” **(C)** for five (5) seconds.
 - Or, push white START button **(D)** for five (5) seconds.

STEP 3: Install new battery & reactivate uplink device

- Place new battery pack in housing.
- Securely attach white plastic battery connector **(A)** until it clicks in place. *(This action will automatically send a first “call.”)*
- Observe the two LED lights **(E)** on control board. **GREEN** light will flash slowly & then go out if first call is SUCCESSFUL.
 - If first call is UNSUCCESSFUL, **GREEN** light will flash slowly, and **RED** light will illuminate and remain lit. Wait until both lights go out. Send another “call” by holding attached magnet **(B)** over LED area **(E)**. Repeat action, if necessary.
- Shut device cover and tighten screws until lid is seated flat to housing surface ensuring weatherproof protection of device.

STEP 4: Check SMARTank data

- Open your online SMARTank account and do the following tests:
 - Compare data in your account with the tank’s actual gauges.
 - Confirm battery level in account is reading “99%” **(F)**

If tank data does not read within a 1-2% margin or the battery level is not reading 99%, send another call and check data again. Call Cyl-Tec for further assistance, if needed.