
PRTRANS Battery Change Procedure



The following instructions will facilitate the removal and installation of a PrTrans1000 battery.

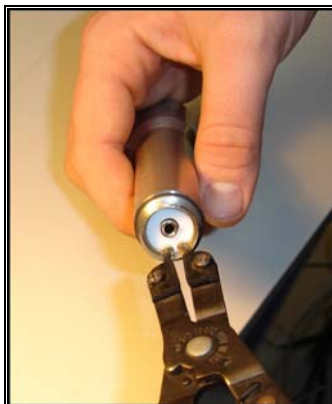
The following items are required:

- 1) A replacement battery: Tadiran TL-2150/P 3.6V lithium, 1/2AA size
- 2) Snap-ring pliers tool
- 3) A 9/16" (or 15mm) wrench

Step 1: Remove end cap from PrTrans1000 revealing the communications jack.



Step 2: Remove snap-ring with snap-ring pliers



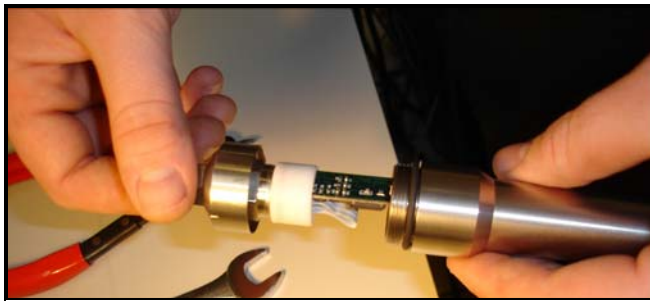
Step 3: Press gently on white disk to force one end up for easy removal.



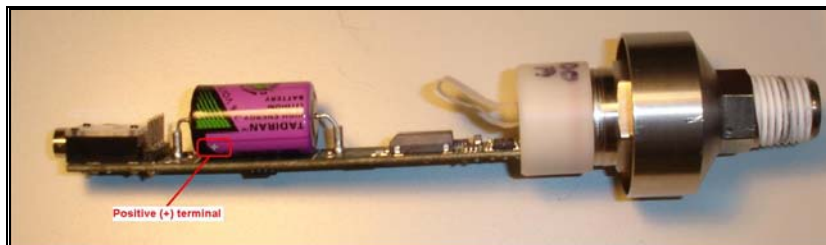
Step 4: Use 9/16 (or 15mm) wrench to remove NPT end of PRTrans1000.



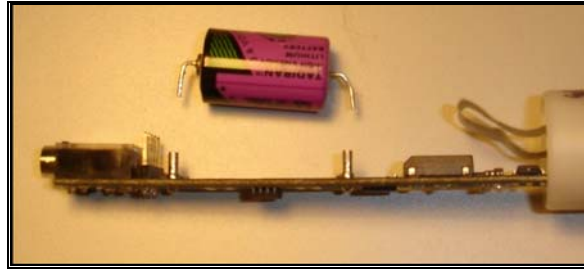
Step 5: Gently slide the PrTrans1000 circuit board from the metal case.



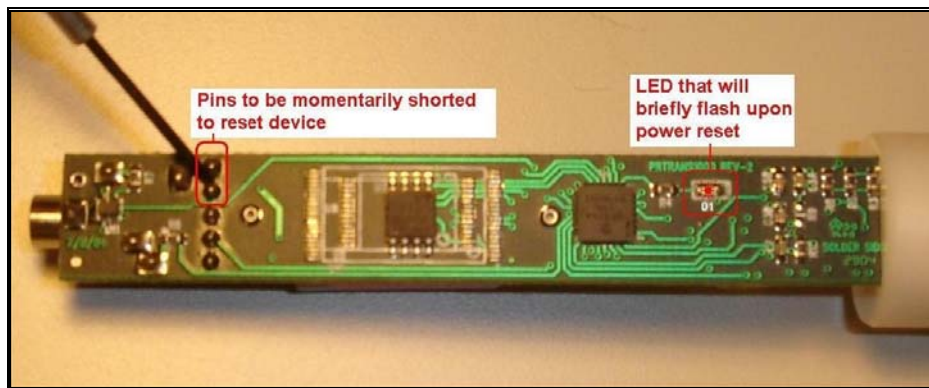
Step 6: Set PrTrans1000 down and make note the orientation of the battery's positive (+) terminal. ("+" indication is also on the circuit board)



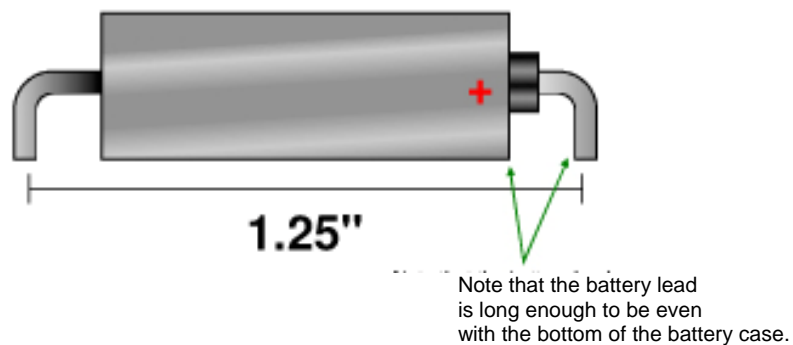
Step 7: Remove battery



Step 8: Install new battery noting orientation of the positive (+) terminal. The LED (D1) on the bottom side of the circuit board will flash briefly when the battery is installed correctly. It is suggested at this time, to check communications with the device. If the LED did not flash or the PrTrans1000 does not communicate, check the orientation of the battery. Also, you can manually reset the device by either removing the battery for one minute or by momentarily shorting the two circuit board pins (with a metal screwdriver, paperclip or similar) as indicated below. Repeat steps five through one in reverse order to complete installation.



Note: If you did not purchase the battery from MadgeTech then the leads may not be bent correctly or at all. Follow the diagram below for bending the battery leads properly.



For trouble shooting or questions contact us at support@madgetech.com

