

# INSTALLING THE TRUFIRM BLUETOOTH BOARD

In order for a TruFirm meter to interface with the FieldScout Mobile App, the meter must be equipped with a compatible Bluetooth radio board. Older TruFirm models had a Bluetooth radio that is only compatible with the USGA TruFirm Android app. The Mobile App requires a Bluetooth SMART radio. See figure 1 for a comparison of the two boards.

This document illustrates how to remove an existing board (if necessary) and how to install a new board.

1. Remove the 4 front screws and take off the faceplate.
2. The connection pins for the board are on the left side of the housing (fig. 2).
3. If a radio board needs to be replaced, slide it down and off the pins.
4. Align the first pin of the new radio board with the first hole on the socket and then rotate the socket so all pins are lined up. Slide the board up and completely onto the pins.
5. Check the installation by pressing the green button. The LED on the radio board will glow red if the radio is properly attached.
6. Re-attach the face plate.

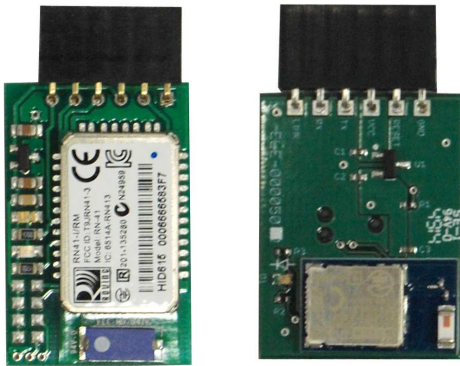


Figure 1: Original (left) and current (right) radio boards.

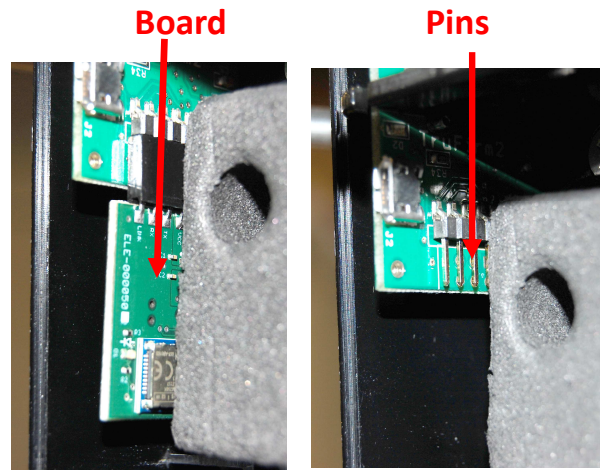


Figure 2: Bluetooth connection pins with and without radio board attached.

**Spectrum<sup>®</sup>**  
**Technologies, Inc.**

3600 Thayer Court  
Aurora, IL 60504  
(800) 248-8873 or (815) 436-4440  
Fax (815) 436-4460  
E-Mail: [Info@specmeters.com](mailto:Info@specmeters.com)  
[www.specmeters.com](http://www.specmeters.com)

