



TECHNICAL SERVICE BULLETIN

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Date: 2/11/05

Affected Model(s): 915 and 915SF RF (Radio Frequency) Meters

Subject: Proper Battery Pack Installation

Many of the reported communication issues with the subject meters and the LFC 2000 and LFC 2500 wireless Fluid Inventory Control and Management Systems have been traced back to improper battery pack installation. For the system to work properly, the communication between the RF Keypad and RF Meter must be maximized. Failure to comply can and will impact overall RF range.

Procedure-

The first step in properly installing the battery pack is to ground the contacts. Touching the two contacts at the same time with the tip of a metal screwdriver will properly ground the contacts. This step is required to reset the internal processors in the meter. The processors need to be reset because the capacitors in the meter discharge at different rates upon removal of the original battery and may cause the internal processor to become confused and malfunction. Most important in battery pack installation is not to force the battery pack into the meter battery pack housing all at once. You should push the cover forward and down until the holes line up and the battery pack snaps easily into place. Secure the battery pack at the front of the cover with a screw and then secure the back of the cover. This procedure will insure that the contacts between the battery pack and meter body are properly engaged and communication will be maximized (Please refer to attached photos).

Install Battery Cover

1. Push cover forward and down, until holes line up and it snaps into place.



2. Secure with a screw in front cover. (Pictured)

3. Place a screw in rear cover.



If you have questions or concerns, please do not hesitate to call Lincoln Technical Services at 314/679-4200, Ext. 4782 or fax us at 314/679-HELP (4357).

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