Technical Service Bulletin

Date: November 27, 2012

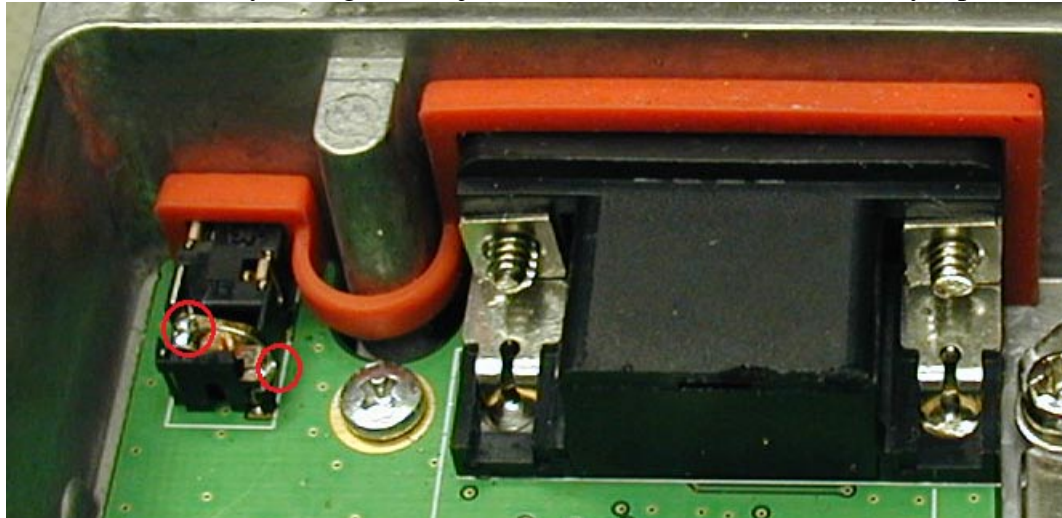**Product:** TecNet TM-8000 Series Mobiles

Subject: Enabling simultaneous audio through both the front panel speaker and an external audio device (e.g. TBM-800BTD or ACC-SB1 external speaker).

Issue: Audio is disconnected from the front panel speaker when an audio cord is plugged into the rear audio jack for external speaker.

Corrective Action: Installation of a jumper wire on the speaker jack internal to the radio per the following:

1. Remove the top cover of the radio by pulling the sides of the cover out.
2. Locate the external speaker jack at the rear corner of the unit. Solder a jumper wire at the two points designated by the red circles in the diagram shown below. The wire should be of small gauge (24 or higher) to allow for flexibility when the audio cord is plugged in. Minimum heating should be used during the soldering process to reduce possible damage to the jack itself. (An optional method would be to remove the main PCB and jumper across the terminals on the PCB itself.)
3. Test unit for audio at both areas. Install the top cover.

   IMPORTANT: Any damage to the jack or PCB would void in warranty repair.

Note: External audio may also be obtained through the 15 pin connector on the radio.