

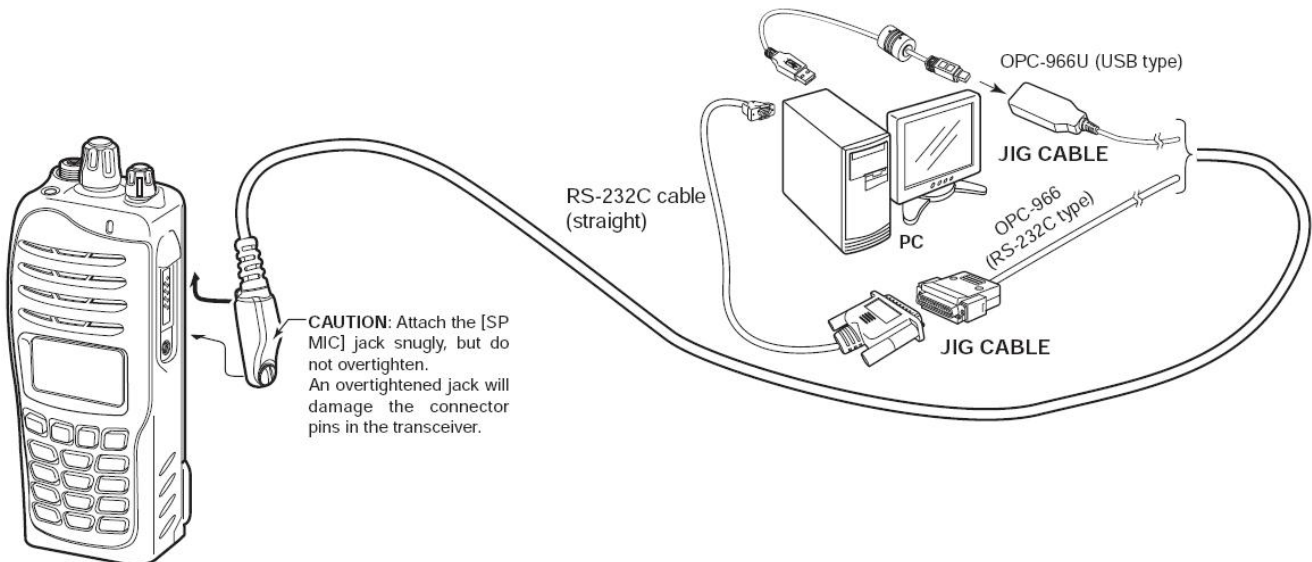
## Firmware Upgrading Instructions

### F3161 Series Radios and UT-119/UT-126 Option Board

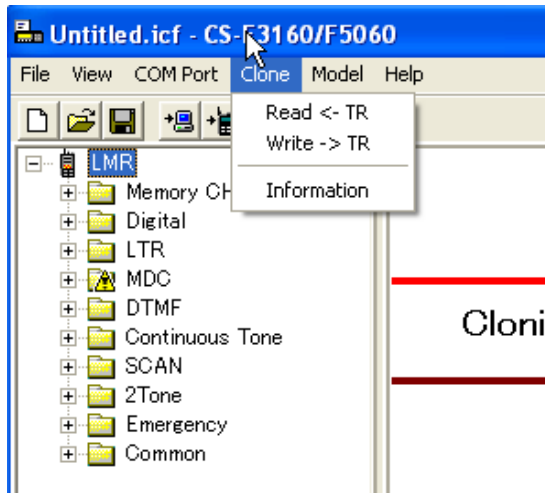
#### What you will need:

- F3160/F5060 cloning software, version 2.2 or greater.
- F3161/F5061 firmware EX2986C, version 2.2 or greater
- UT119/UT-126 firmware EX-2958E, version 2.2 or greater
- OPC-966/U cloning cable

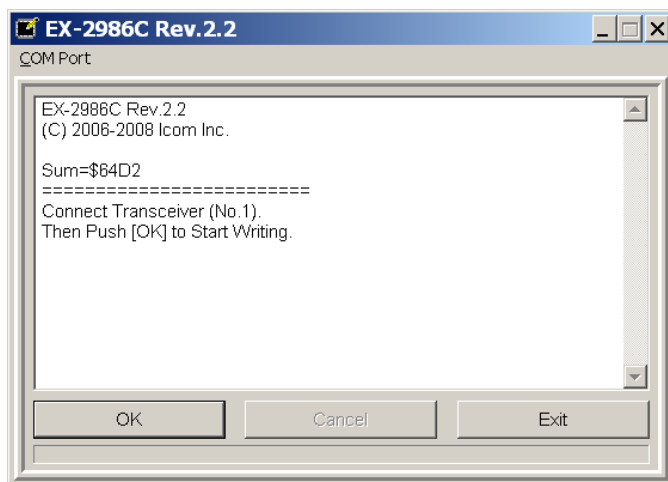
1. Connect the radio to the computer as shown below.



- Click **Read ->** to read the radio file into the cloning software as shown below. You may want to save the file as well.

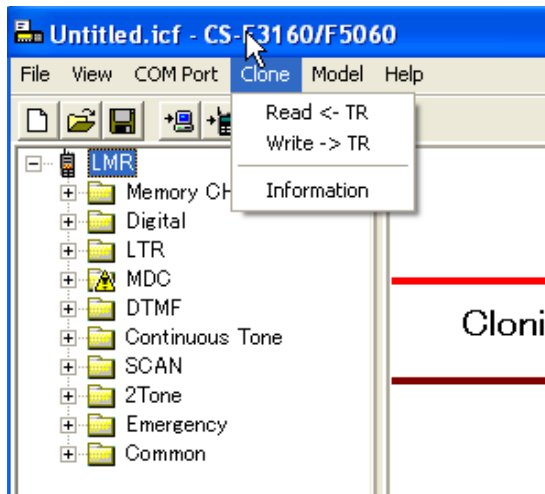


- Open the F5060 firmware (EX-2986C) and click **OK**.

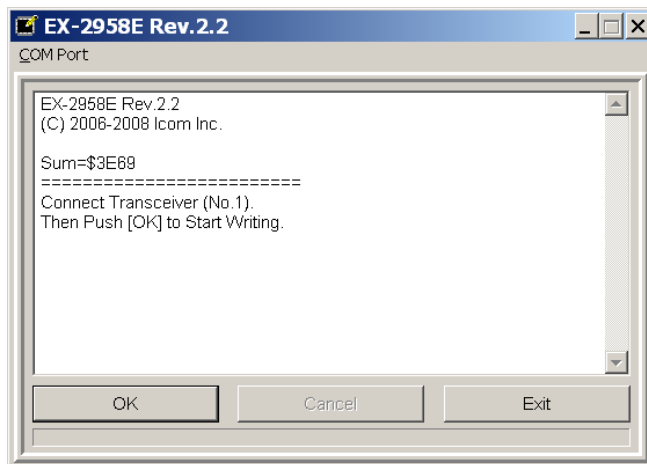


Note: When the firmware update is complete, the radio will beep and the display will show CLONE NG. This is the normal message after updating firmware.

- Click **Write ->** to write the file back into the radio.



5. Open the UT-119 firmware and click **OK**.



6. Verify the upgrades by clicking **Clone**, then **Information**. The firmware revision for the radio and option board will display in the window as shown below.

