

ADDENDUM: FT-767GX VHF/UHF MODULES

The instruction sheet for the FT-767GX VHF and UHF modules omits an important installation step: the proper initialization of the transceiver's CPU to account for the different bandplans in use throughout the world.

The simple steps below must be performed the first time the module is installed in the set. Thereafter, unless the memory backup system is turned off for some reason, the module(s) will be properly configured.

If this procedure is not accomplished, you may find, for example, that your 2 Meter Module only works over 144-146 MHz, or your UHF module for 440-450 MHz may appear to be working on the 430-440 MHz range.

Installation Procedure

- (1) Turn the FT-767GX OFF, and turn the rear panel Backup switch OFF.
- (2) Unplug the FT-767GX from the AC power source.
- (3) Install the module(s) in the correct slot(s) shown on the main installation sheet. Please note that only one 70 cm unit may be installed in a given transceiver, since there is only one 70 cm slot available. Plug the set back into the wall outlet.
- (4) If a two meter module has been installed, FEX-767-2M, first turn the Backup switch ON. Now, push and hold the "MCK" button (#2 on the keyboard) and turn on the transceiver Power switch while holding in the "MCK" button. Once the display stabilizes, your set will be properly initialized, and it will work over the full Amateur band. Note: the display will read "7.000.00" MHz, the preset frequency.
- (5) If a 440-450 MHz Unit is being installed, FEX-767-70CM(A) (the (B) unit is 430-440 MHz), turn the set OFF again (but do not turn the Backup switch off!). Wait ten seconds, then push and hold the "AC" key, which is #0 on the keyboard. While holding the "0" key, turn on the set's Power switch. Keep holding in the "0" key until the display stabilizes, and you hear a "beep" from the speaker. Now, your display will (properly) indicate 440-450 MHz when you are in the V/U programming mode, entering 70 cm frequencies.
- (6) No initialization is needed for 6 Meters.
- (7) If your 70 cm unit should suddenly start displaying 430-440 MHz, when it is, in fact, an "A" unit (440-450 MHz), simply repeat the steps shown in (5) above. You can always verify the correct operating frequency with a separate handie or mobile transceiver tuned, for example, to 445 MHz.