



FT-450 Mars Mods

New TX Freq range: 1.8-30 MHz.

MARS Mod for FT-450

Important Notice

This information is solely for use by licensed members of MARS (Military Affiliate Radio System). Release to any other party is not authorized. Use of any Amateur

Radio product outside of the Amateur band is at the users own risk, and no guarantee of compliance with Amateur bands is expressed or implied. The Limited Warranty does not cover damage caused by any out-of-Amateur-band operation, nor does the Limited Warranty cover damage to components that occur during out-of-band use.

New TX Freq range: 1.8-30 MHz.

Modification Procedure: Units lot 07 and above the jumper JP4002 must be removed.

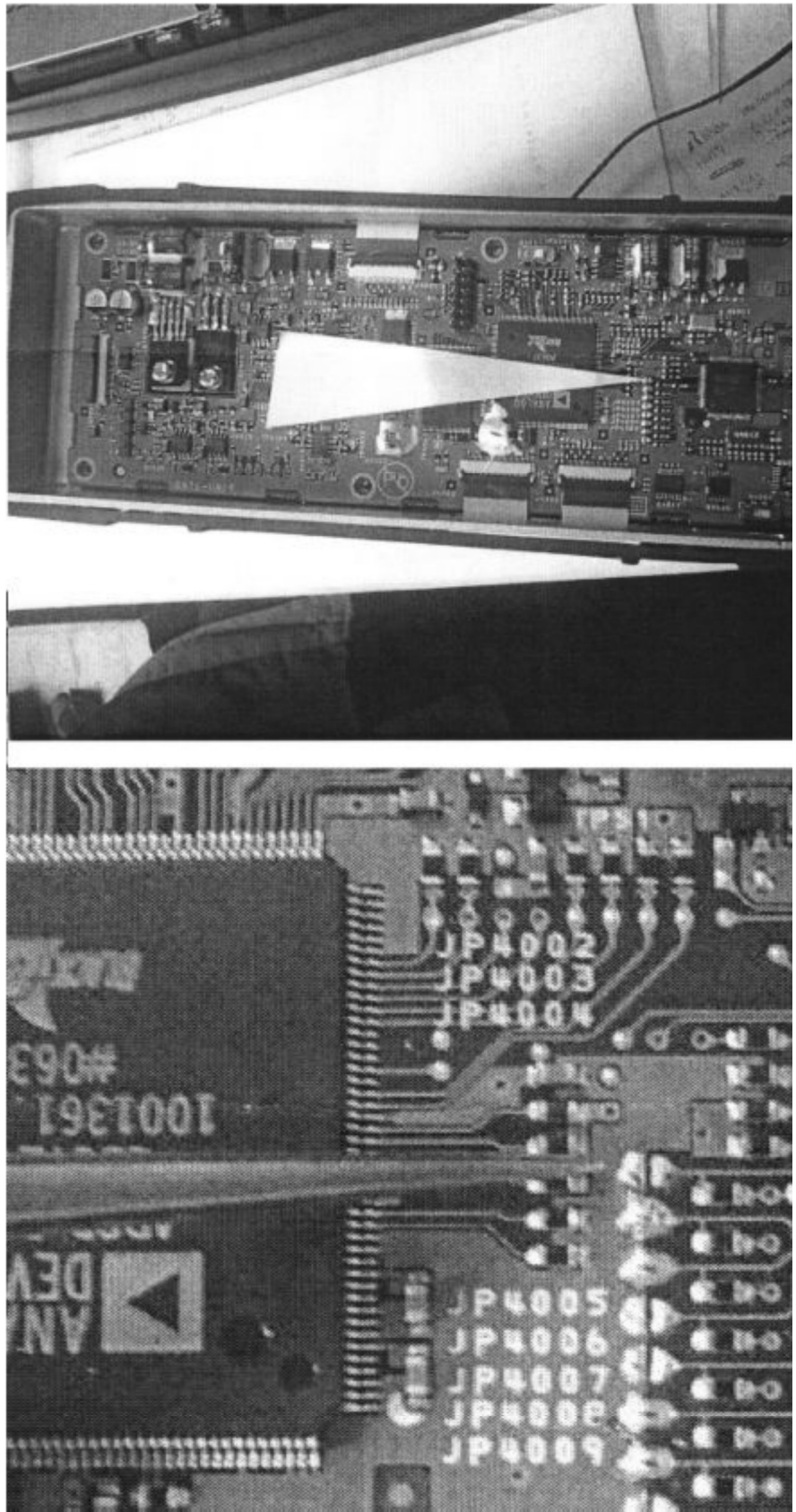
Disconnect the power from the radio. Remove the front panel & the large RF shield to access the solder jumper JP4002 as shown in the attached photos. Use professional de-solder tools and techniques to remove the contacts. Reassemble the radio and power cord.

1. Press and hold [ATT/IPO], [NB], and [AGC] keys, while turning the radio on. "SMADJO" will be displayed at the lower right side of the display.
2. Rotate the [DSP/SEL] knob CCW to show "TYPE" at the memory address on the display.
3. Briefly, press the [F] key, and confirm the "F" icon lights. While the "F" icon is displayed, press the [F] key. The "F" icon will be displayed at the right end of the frequency display.
4. Press and hold the [F] key for 3 seconds. A long beep will sound, the screen will clear and the "F" icon will be displayed on the LCD. The procedure is complete.

To return the radio to normal Ham Band mode, do procedure (1) and (2) as above, and then follo

- 3.** Briefly, press the [F] key, and confirm the "F" icon lights. While the "F" icon is displayed, as displayed at the right end of the frequency display.
- 4.** Press and hold the [F] key for 3 seconds. A long beep will sound, the screen will clear and displayed on the LCD.

Verify the radio will transmit in the Amateur bands only. The procedure is complete.



ATTENTION

The KB2LJJ takes no responsibility for any damage during the modification or for a
on this modification.