

## PROGRAMMING YAESU FTH-2006

Programming this rig needs only a small screwdriver and some skill, no computer or interface cords are needed.

Normally this rig display only a channel number "CH 0" to "CH 9" if all memories where programmed.

You can't modify the frequency with the 4 keyboard's keys. But there are some (4) hidden keys somewhere to achieve this.

A) Right of the display, remove the keyboard plastic cover with a small screwdriver or a knife (it's glued) and you will see 4 additional keys on the keyboard just under the originals.

B) Those keys are like this:



- 1) Power on the rig
- 2) Change display from channel to frequency by pressing once the "hidden" "Channel/Frequency" key.
- 3) Adjust to the desired frequency using the big upper right knob or "Scan +" or "Scan -" keys (You can obtain a 1 MHz step depressing the "Function" key before turning the knob or "Scan +" or "Scan -" keys.
- 4) From the frequency display, press the "Function" key (a small F is displayed) and quickly press the "Channel/Frequency" key, a small blinking memory number will appear in the upper left corner of the display, change the memory number using the big upper right knob or "Scan +" or "Scan -" keys and press again the "Channel/Frequency" key to store the memory.
- 5) Back to "channel display" mode using the "Channel/Frequency" key, the desired frequency is stored in the chosen memory.

To use a "shift" (repeater operation), press the "**Channel/Frequency**" key and power on the rig, the display shows .000, rotate the big upper right knob to change to the desired value, then the "**Function**" key (small F in display) and the "**Priority**" key to display a + or -

## **CTCSS**

Under the "**Light**" key there is the key for the CTCSS

First press will enable CTCSS at transmit ("**enc**" displayed).

Second press of the key will enable CTCSS at receive ("**dec**" displayed)

Third press of the key will disable both.

Pressing the "**Function**" key and then the "**CTCSS**" key you can adjust the CTCSS frequency.

In fact, programming this rig is exactly like the well-known FT-23R except for some functions

Some other adjustments are inside the box (solder pads) (**Do it at your own risks!**)

Default setup is:

Solder pads

1 open

2 shorted

3 open

4 shorted

5 shorted

6 open

7 open

8 open

9 open

10 shorted

**Frequency step** is solder pad #4: open = 5 KHz step, shorted = 12.5 KHz step.  
(May needs replacing some components)

**Battery saver** is solder pad #6: open = on, shorted = off

**Channel / frequency** display is solder pad #7: open = channel, shorted = frequency

**Busy channel lock out** is solder pad #8: open = off, shorted = on

**Busy tone lock out** is solder pad #9: open = off, shorted = on

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Behind PTT rubber cover you will find a switch for testing/clone mode



That's all

Enjoy

F6BXM