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

Behind PTT rubber cover you will find a switch for testing/clone mode
That's all

Enjoy

F6BXM