

How to manually program your TYT TH-9000D radio

(in just 18 easy to follow steps)

If the idea of performing these 18 steps manually 200 times (to fill all of your memory slots on your TH-9000D radio) is too much to bear, contact **RF Gear 2 Go** at 866-448-4327 x300 toll-free nationwide to purchase a software programming/cable kit that will automate many of these steps, input repeater frequencies directly from various internet sources (instead of manually typing them all in), plus allow you to store your memories in Alpha (named) mode (instead of just frequencies showing on your display).

1. Identify the memory channel you wish to store your new frequency in. Be sure to have an antenna attached to the radio to prevent you from accidentally transmitting all of your radio's power and possibly harming the finals.
2. Push "**VFO**" on the microphone.
3. Enter the frequency that the repeater transmits out (not your transmit frequency, but your receive frequency).
4. Momentarily depress and release the **P5** button to access the radio PL tones.
5. Rotate channel selector knob to choose your desired PL tone.
6. Momentarily depress and release the **P3** button.
7. Depress and hold the **P4** button to access the offset options.
8. If the offset setting is not what you want, then momentarily depress and release the **P4** button.
9. Momentarily depress and release the **P4** button until you see the correct offset on the display screen.
10. Momentarily depress and release the **P3** button to exit the offset set up function.
11. Depress and hold the **P4** button to access the power level options that you desire to store in a memory channel.
12. Momentarily depress and release the **P4** button to scroll through the desired power level options.
13. Depress the **P3** button to exit the power level option function - you are now ready to save your settings as a memory channel.
14. Depress and hold the "**F**" function key until you see the the memory indicator "**M**" on the display (left side of the display).
15. Rotate the channel selector knob until you see the number of the channel desired (from step 1) or until you see the channel number flashing. (This indicates an empty memory channel)
16. Depress and hold the **P3** button until you hear the double beep (which takes about 1 second).
17. Push the "**VFO**" button on the microphone to exit the VFO mode.
18. Check to see that your new frequency, offset, and PL tone have been properly stored in the memory slot you selected. If additional changes are required, then enter the VFO mode again and repeat the whole process from the beginning.