



Programming F.A.Q.

(Have more questions? Write us at info@blackboxradios.com)

Q. Squelch Level. Is this the volume of squelch on the scanning channel (like channel 16)?

A. Squelch is basically for eliminating the noise, bigger squelch level will have less noise, but less sensitivity too. 4 or 5 is enough normally. If you set it to the highest level, some of the weak signal will be blocked.

Q. CO/TO. Yes, I understand Carrier and Time. But they do not seem to change the function. What really do they change?

A. CO is scanning base on Carrier and TO is scanning based on Time. Based on Carrier, the radio will stop at the channel when there is a carrier. Based on Time, the radio will stop at a channel for a set time frame. When you set to CO , if there is no carrier at the moment then it won't stop at any particular channel. When you are checking the scanning function, you might set it to TO and I am sure if will stop at a channel which has voice traffic.

Q. Look Back. Is this for scanning? What does it do?

A. Yes, for scanning. Look-back is the time of delay before a “look-back” scan is made to sample the priority channel for activity.

Q. Dropout Delay? We changed it and did not find difference in functions.

A. Dropout Delay is the time until scan starts when it stops by signal input.

Q. Monitor. What is the function / purpose?

A. Monitor is related to the side button (the round one).

1. OFF-- No operation.

2. Monitor Momentary--Temporarily cuts off signaling. Works only when button is being held down.
3. Monitor Lock--Temporarily cuts off signaling. Switches each time button is pressed.
4. SQ OFF Momentary Squelch opens while button is held down. (White noise will come in and you can use it to adjust the audio volume level. Also bypass the CTCSS or DCS when you are pressing the button.)
5. SQ OFF Lock Squelch opens or closes. Switches each time button is pressed.