Becker AR 4201 VHF Radio Guide

Squelch Button

Mode Button

Active Frequency

Frequency Toggle Button

Standby Frequency

MHZ Adjust

KHZ Adjust

Volume/Power

The Becker AR 4201 is a compact unit with many functions yet is easy to operate.
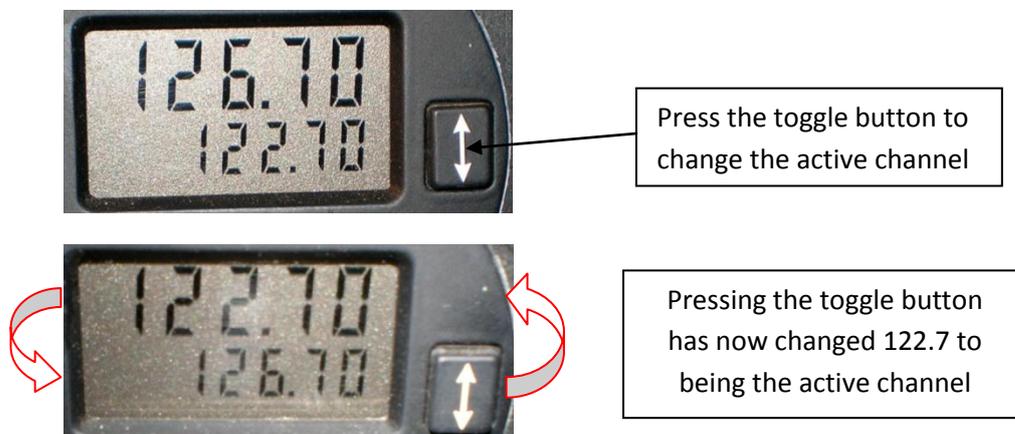
Basic Operation

Adjust volume using the volume knob. Turn fully counter clockwise to turn the unit off.

Squelch is preset so does not need to be adjusted manually. It can be manually turned off by pressing the squelch button when receiving weak singals and is indicated by an ON or OFF on the screen when pressed.

The LCD screen will show two frequencies. The top frequency (large numbers) is the active frequency where radio signals are being transmitted and received. The bottom frequency (small numbers) is the standby frequency that the pilot can change when selecting another one to use.

To change frequency use the MHZ and KHZ adjustment knobs to select the desired frequency on the standby frequency and press the Frequency Toggle Button. This will swap the two over and now make the desired frequency active.
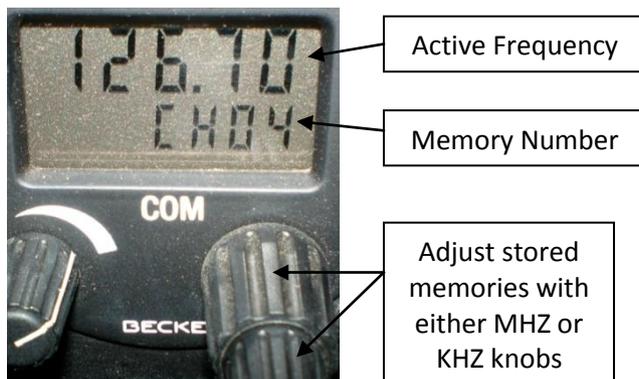

Press the toggle button to change the active channel

Pressing the toggle button has now changed 122.7 to being the active channel

Mode Button

Pressing the mode button will give access to three different modes.

Mode 1 is the default screen as explained above.

Mode 2 will access the Stored Memory Frequencies. The memory number will be shown on the bottom of the screen and the active frequency on the top. To cycle through the stored memories rotate the KHZ knob to view one by one or the MHZ knob to view in steps of ten memories at a time.

Active Frequency

Memory Number

Adjust stored memories with either MHZ or KHZ knobs

Mode 3 will show Battery voltage on the bottom of the screen with the active frequency still at the top.

Voltage

Storing a Frequency

To store a frequency simply select the desired frequency and toggle it to the top (active) of the screen in the default mode (mode 1).

Press the mode button to get into the memory storage screen (mode 2) and select the memory number to be used.

Press the store button. The frequency should now be stored in that memory number.

Extra Features

When Transmitting, a small triangle will appear on the left side of the active frequency.

When voltage drops below 10.5 volts the LCD screen will start flashing.