

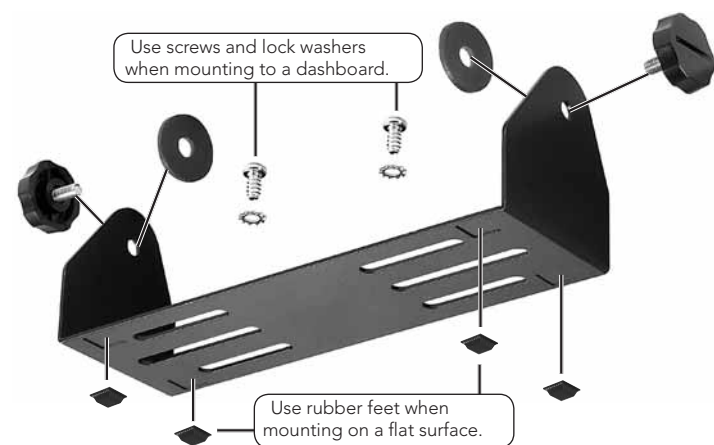
## Triple-Trunking Desktop/Mobile Radio Scanner

### Quick Start Guide

#### Installing the Mounting Bracket

Attach the scanner to the mounting bracket when you use the scanner as a base station on a flat surface such as a desk, shelf, or table. Because the speaker is on the bottom of the scanner, use the mounting bracket to elevate your scanner off the surface for better sound. Attach the four protective rubber feet to the mounting bracket.

See your User's Guide for more instructions on mounting your scanner for mobile scanning.



#### Using the Antenna

Attach the supplied antenna to the scanner by aligning the arrow on the antenna's base with a tab on the scanner's BNC connector, then press into place.

Expand the antenna according to the frequencies you want to monitor:

Frequency	Antenna Length
25-174 MHz	Extend fully (4 segments)
320-512 MHz	Extend half (2 segments)
806-1300 MHz	Collapse fully (1 segment)

Always use 50-ohm coaxial cable, such as RG-58 or RG-8X, to connect an outdoor antenna. For lengths between 50 and 100 feet, use RG-8X low-loss dielectric coaxial cable. For lengths over 100 feet, use RG8.

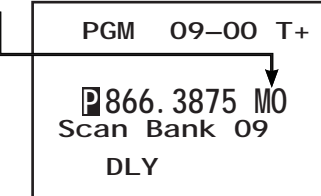
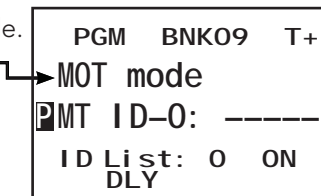
See your User's Guide for more instructions on attaching an antenna for mobile scanning.

#### Programming Motorola Type II Trunking Systems

- From Scan or Manual Mode, press **ENT/PGM** to put the scanner in Programming Mode.
- Press **FUNC + ▼** or **▲** to select a bank. Press **▼** or **▲** to select a channel.
- Press **TRUNK/MODE** to enter the Trunk ID Programming Mode.
- Press **FUNC + TRUNK/MODE** to select **M0T** (Motorola).
- Press **ENT/PGM** to enter Programming Mode.
- Enter a frequency from the trunking system you wish to program and press **ENT/PGM** to store. You can find information on trunking systems in your area at [www.radioreference.com](http://www.radioreference.com).
- Press **FUNC + TRUNK/MODE** to select **M0**.
- Program the rest of the frequencies for your trunking system in the same bank. Press **ENT/PGM** or **▲** to access the next open channel, and then repeat steps 6 and 7.
- Press **SCAN** to start scanning.

**Note:** Program only one trunked system per bank.

See "Programming Trunked Frequencies" in the User's Guide for instructions on programming LTR (EF Johnson), EDACS (GE/Ericsson), or EDCAS SCAT.



#### Programming, Searching, and Scanning

##### Programming Frequencies into Channels

Before the scanner can begin to scan, you must program a frequency into at least one channel.

To locate and store specific frequencies into channels:

- Press **MAN/MENU** to enter Manual Mode, then press **ENT/PGM** to put the scanner in Programming Mode.
- Press **FUNC + ▲** or **▼** to select a bank.
- Press **▲** or **▼** to select a channel.
- Use the number keys to enter the frequency, using **.** for the decimal point.
- Press **ENT/PGM** to store the frequency into the channel.
- To program the next channel in sequence, press **▲** or **ENT/PGM** and repeat Steps 4 and 5.

If you do not have a list of frequencies in your area, refer to [www.radioreference.com](http://www.radioreference.com) or use a chain, fine tune, or service search to find transmissions.

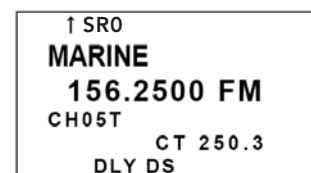
##### Service Bank Search

The scanner is preprogrammed with all the frequencies allocated to Marine, CB band, FRS/GMRS/MURS, Police (Fire/Emergency, non-trunked UHF and VHF), Aircraft and Ham band transmissions.

To search the service banks:

- Press **SRCH**. The current service bank appears and the scanner starts searching. To select a different service bank, press **SRCH** again.
- Press **▼** or **▲** to begin searching the newly selected service. Or, the scanner will start searching automatically after two seconds.

**Note:** Because there are many different frequencies allocated to Aircraft and Ham, it can take several minutes to search all the service frequencies.



##### Chain Search

This feature lets you search through preset frequency ranges. You can also program a range. There are three modes within this feature: Chain Search Mode, Chain Search Pause Mode, and Program Band Select Mode.

- Press **SRCH**, and then repeatedly press **SRCH** until **SR6** appears at the top of the display.
- Press **0 - 9** to enable or disable the bank being searched.
- Press **▼** to search down or **▲** to search up.
- When the scanner stops on a transmission, quickly press **PSE** to stop searching and listen to the transmission. **SR6 PAUSE** appears. To step through the frequencies during search Pause Mode, press **▼** or **▲**.
- To release the hold and continue searching, press **PSE**.

See "Programming Search Ranges" in the User's Guide for more information on Search Ranges.

##### Storing Frequencies Found During a Search

To store frequencies you find in a search:

- Press **FUNC + ENT/PGM** when you find a frequency.
- Press **▼** or **▲** to select a bank.
- Press **ENT/PGM**. The frequency you want to store, the smallest empty channel number, and "0.0000" are displayed.
- Press **ENT/PGM** to enter the frequency. After programming, "Edit Ch Memory?" appears. Press **ENT/PGM** to go to Programming Mode, or press **CL** to go back to a previous mode.



##### Scanning Stored Channels

To begin scanning channels, press **SCAN**. The scanner scans through all non-locked channels in the activated banks (see "Locking Out Channels" and "Turning Banks On and Off" in the User's Guide). When the scanner finds a transmission, it stops on it. When the transmission ends, the scanner resumes scanning.

**Note:** If you have not stored any frequencies into channels, the scanner does not scan.

**Adjusting Squelch:** If the scanner picks up unwanted, partial, or weak transmissions, turn **SQUELCH** clockwise to decrease the scanner's sensitivity to these signals. To listen to a weak or distant station, turn **SQUELCH** counterclockwise. To ensure proper scanning, adjust **SQUELCH** until the audio mutes.

