

Operating instructions for your

Cobra[®]

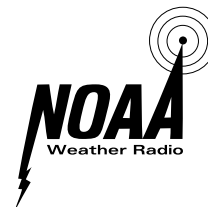
75 WXST

**COMPACT REMOTE MOUNT
CB RADIO WITH SOUNDTRACKER**

Cobra[®]

SOUNDTRACKER[®]
SYSTEM

“Cuts Noise Coming In... Strengthens Signals Going Out”



INTRODUCTION

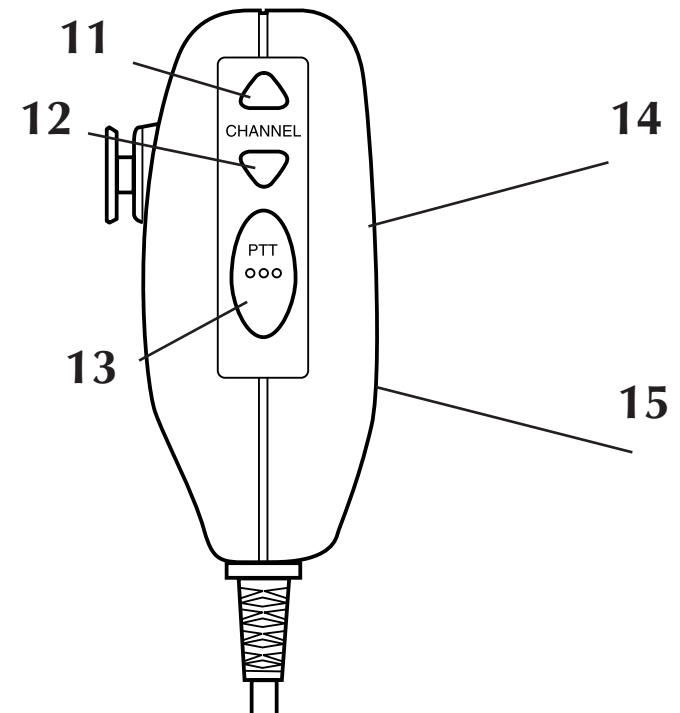
CONTROLS AND INDICATORS



INTRODUCTION

CONTROLS AND INDICATORS

1. SoundTracker® Key
2. Memory Key
3. Channel 9 / 19 Key / Memory Location 1 Key
4. LCD Display Panel
5. Dual Watch / Memory Location 2 Key
6. Scan / Memory Location 3 Key
7. CB-Weather Channel / Memory Location 4 Key
8. On / Off / Volume Control
9. Lock Key
10. Squelch Control
11. Channel Up
12. Channel Down
13. PTT (Push-To-Talk) Key
14. Microphone
15. Speaker

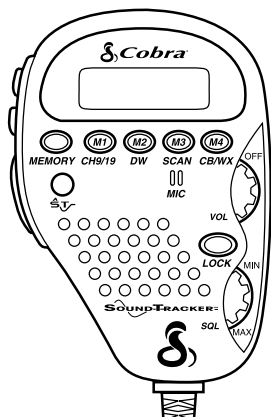


INTRODUCTION

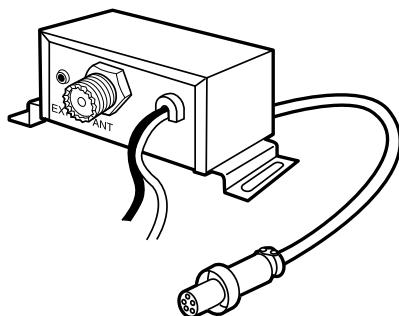
COMPONENTS INCLUDED

INSTALLATION

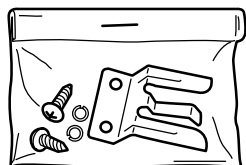
CONNECTOR BOX LOCATION



75WXST Transceiver



Connector Box



Installation Hardware



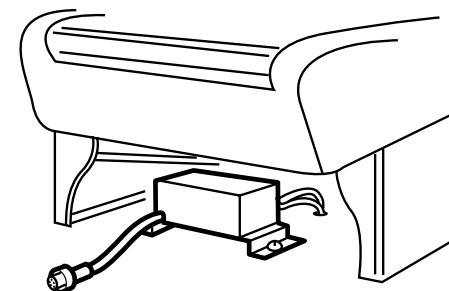
Operating Manual

LOCATION

Mount your Cobra 75WXST Connector Box in a convenient location, away from moisture and direct sunlight, in a location that will not interfere with driving.

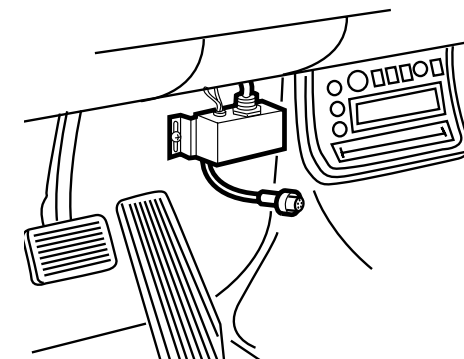
Cobra suggests mounting it either under the front seat or on the fire wall.

UNDER THE FRONT SEAT INSTALLATION



FIRE WALL INSTALLATION

NOTE: Don not mount under the hood, near heat ducts or in direct line of the car's heater.



INSTALLATION

CONNECTOR BOX

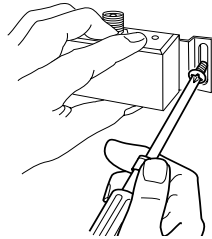
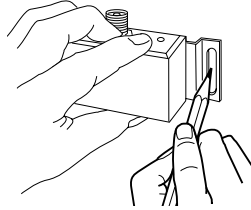
MOUNTING CONNECTOR BOX

1. Hold Cobra 75WXST Connector Box in exact location desired for mounting.

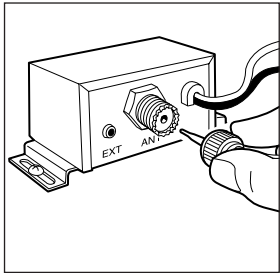
2. Using it as a template, mark the location for the mounting screws (included).

NOTE: Make certain that nothing will interfere with the installation of the mounting screws, before drilling holes.

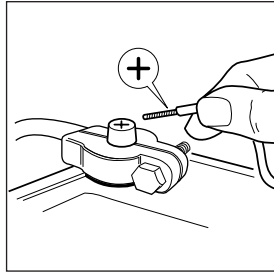
3. Mount Connector Box as shown.



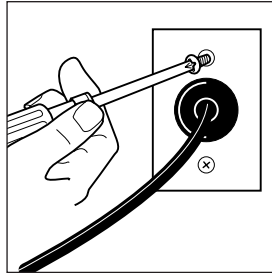
CONNECTING WIRES



4. Connect the antenna cable plug.



5. Connect the red wire marked "BATT" (+) directly to the positive side of the battery or to a connection on the fuse box that is always on.



6. Connect the black leader marked "Ground" to the negative side of the car, usually the chassis. Any other location with good electrical contact (paint removed) will also work.

INSTALLATION

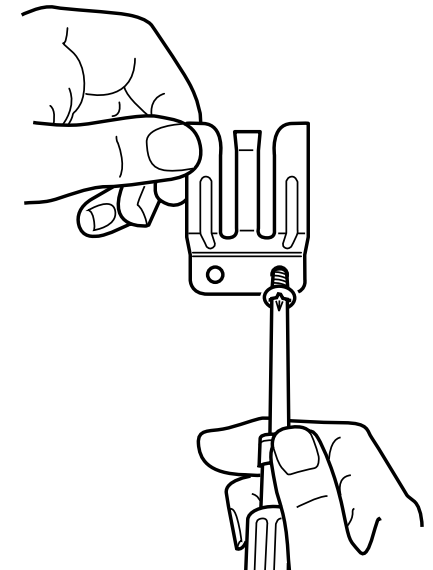
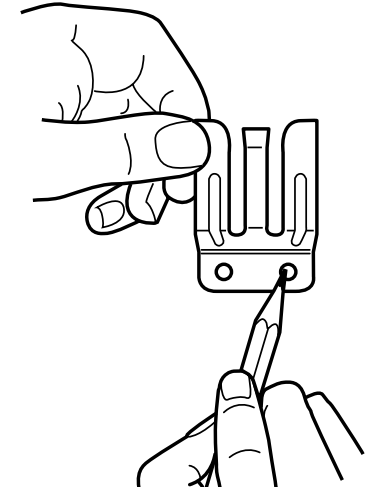
MICROPHONE HANGER

INSTALLING MICROPHONE HANGER

1. Hold microphone hanger in location desired for mounting. Make certain that nothing will interfere with the hanger's installation.

2. Mark the location for the three mounting screws (screws included).

3. Drill and mount microphone hanger as shown.



INSTALLATION

CB ANTENNA

For the most reliable operation and maximum range, Cobra recommends using a vertically polarized, quarter-length whip antenna (illustration 1).

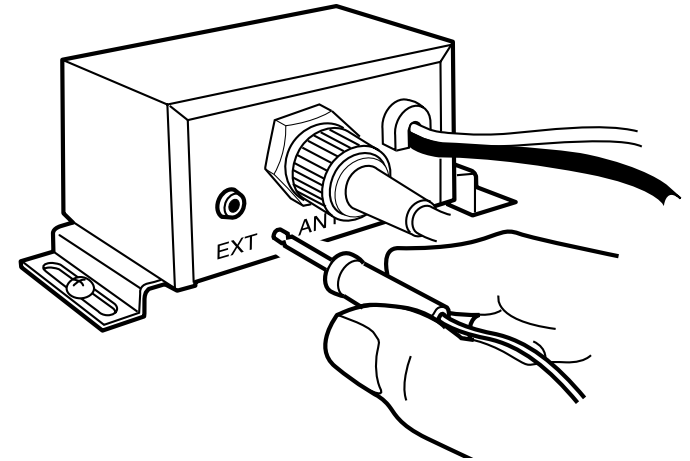
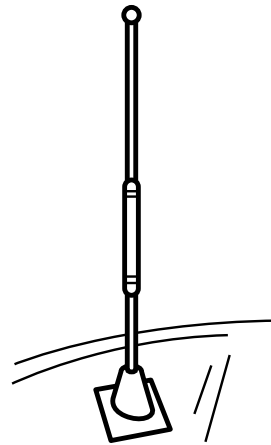
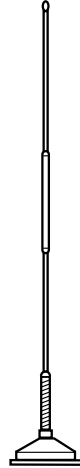
Shorter, loaded-type whips are adequate when maximum range is not required (illustration 2).

NOTE: Mobile installations (cars, trucks, boats, etc) should be made only with a non-directional antenna system.

- A standard antenna connector (Type SO-239) is provided on the Connector Box for easy connection to a standard PL-259 cable termination.

- Cobra antenna models are recommended; see your local CB dealer or order directly from Cobra. See order form on page ??.

- For maximum efficiency in boat installations, a ground plate is required, unless the vessel has a steel hull. Consult your CB dealer for information regarding an adequate grounding system.



1. Mount external speaker in desired location as shown
2. Plug into the back of the Connector Box

*The external speaker should have 4-8 ohms impedance and be able to handle at least 4 watts.

IGNITION NOISE INTERFERENCE

The alternator and ignition system in your vehicle may limit your ability to receive low signal levels.

Other noise interference can be the result of several different installation variables. Consult your Cobra dealer or a 2-way radio technician to help locate and correct the source of severe noise interference.

SOUNDTRACKER® SYSTEM

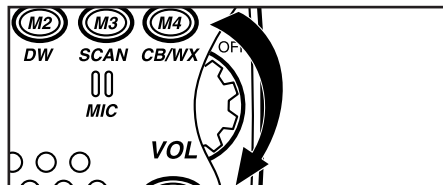
While previous systems only “blanked out” or limited noise in higher sound frequencies, the revolutionary new SoundTracker® System actually reduces noise while leaving the signal intact in the reception mode. In the transmission mode, it actually strengthens the signal, providing you with a significant reduction in noise.

OPERATION

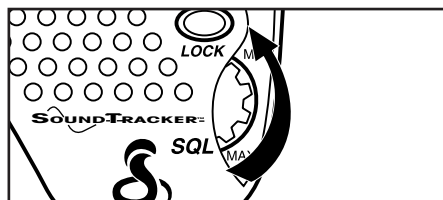
TURNING ON/ACTIVATING SOUNDTRACKER®

TURNING YOUR CB ON

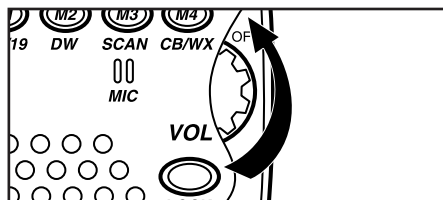
1. Rotate the power ON-OFF Volume Control clockwise.



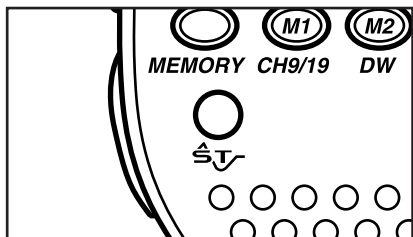
2. Open the Squelch Control counterclockwise until noise is heard.



3. Adjust volume to a comfortable level.

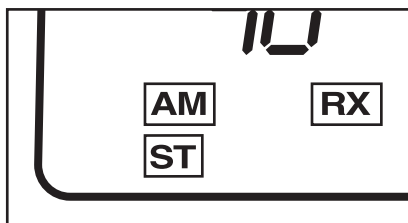


ACTIVATING SOUNDTRACKER®



1. Depress the SoundTracker® key.

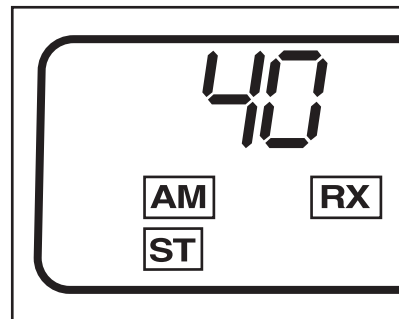
2. **ST** will be displayed on the LCD readout.



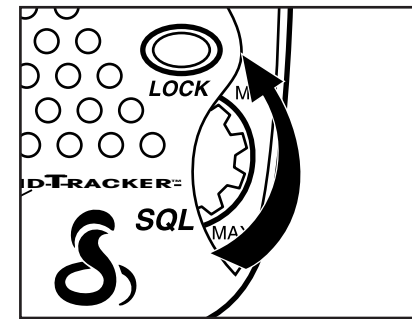
OPERATION

TESTING SOUNDTRACKER®

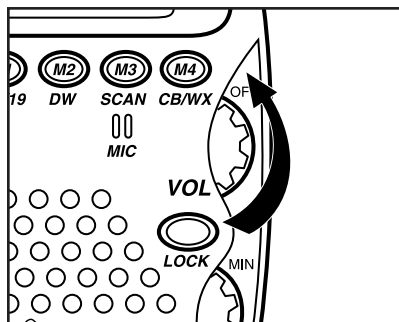
TESTING SOUNDTRACKER®



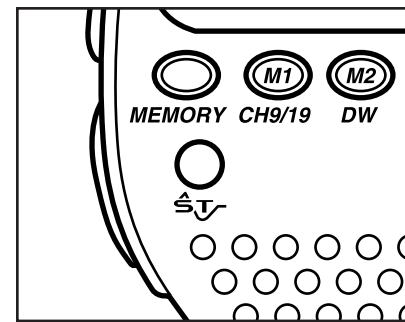
1. Select any unused channel on your CB



2. Open the squelch control fully by turning the knob counterclockwise until it stops.



3. Turn the volume up louder than your normal listening level.



5. Depress the SoundTracker® key. Notice the significant reduction in noise.

OPERATION

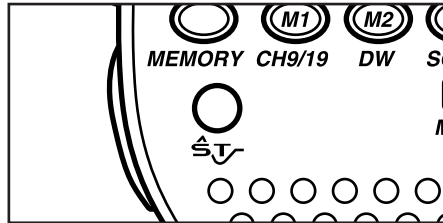
SETTING THE SQUELCH

SETTING THE SQUELCH

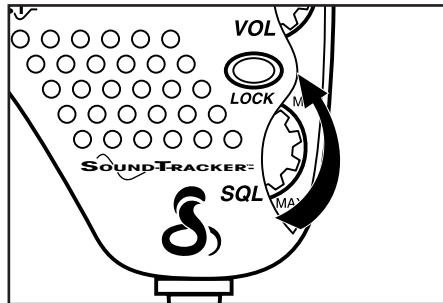
Think of your Squelch Control as a gate for incoming signals. If you turn the Squelch Control fully clockwise, you effectively close the “gate” and no signals will pass through. If you turn the Squelch control fully counterclockwise, you open the gate and all signals come through.

To achieve the **Desired Squelch Setting (DSS)**:

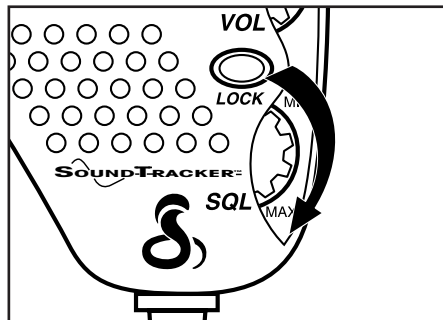
1. Turn SoundTracker on



2. Turn the Squelch Control (SQL) counterclockwise until you hear nothing but static.



3. Slowly turn the Squelch Control back clockwise, just until the static stops. This is the optimum receiving level, (DSS) allowing only strong signals to come through.

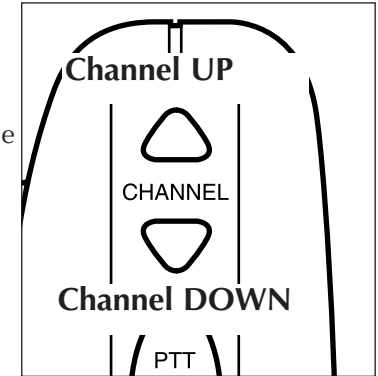


OPERATION

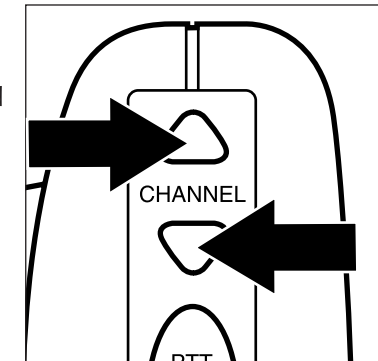
SELECTING A CHANNEL

SELECTING A CHANNEL

1. Change channels by pressing either the channel ▲ up or channel ▼ down key .

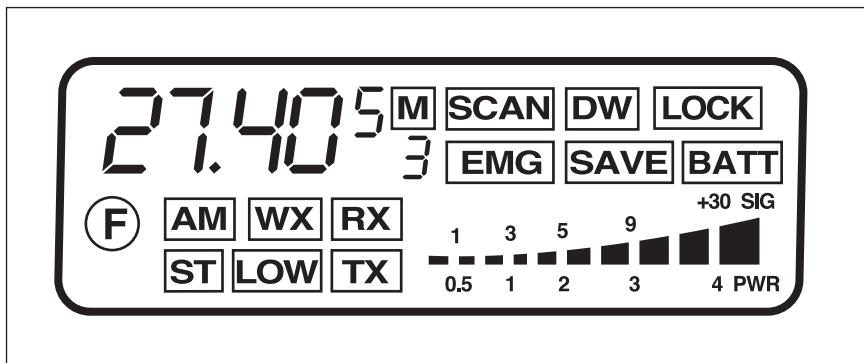


2. To quick-advance channels, press and hold either key.



OPERATION

LCD READOUT



LCD DISPLAY

Your Cobra 75WXST CB is designed with a liquid crystal display that indicates channel number, frequency and the operating mode.

2 digit channel display 5 digit frequency display

- F** = Function key indicator
- ST** = SoundTracker® indicator
- AM** = Amplitude Modulation
- WX** = Weather Station
- TX** = Transmit Indicator
- RX** = Receive Indicator
- LOW** = Low Power Setting
- M** = Memory Indicator

Memory Channel Number

- Scan** = Scan Indicator
- DW** = Dual Watch Indicator
- EMG** = Emergency Channel 9
- SAVE** = Auto Battery Save Indicator
- LOCK** = Lock Key Indicator
- BATT** = Battery Low Indicator

Signal Strength Meter

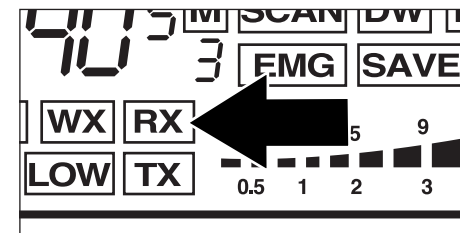
NOTE: To avoid damaging the LCD display, do not subject your CB radio to extreme temperatures (below -5°F or above 140°F) for extended periods of time.

OPERATION

TRANSMIT/RECEIVE

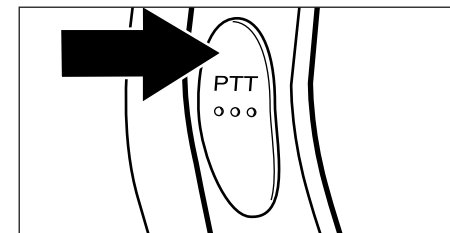
TO RECEIVE

1. Your 75WXST is automatically in the receive mode.

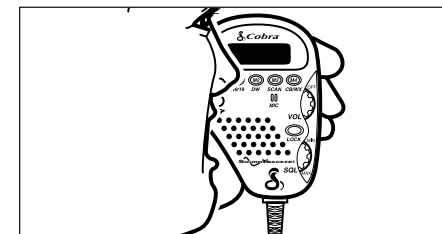


TO TRANSMIT

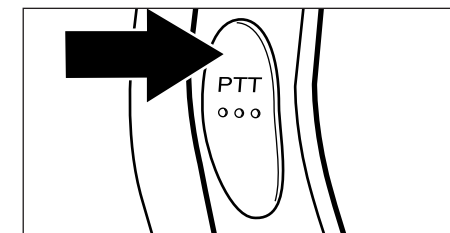
2. Press the Press-To-Talk (PTT) key.



3. Hold the microphone about 2 inches from your mouth and speak in a normal voice.



4. Release the PTT button and you will automatically be in the receive mode again.

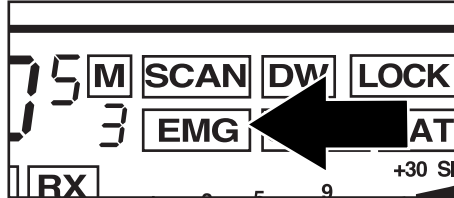


OPERATION

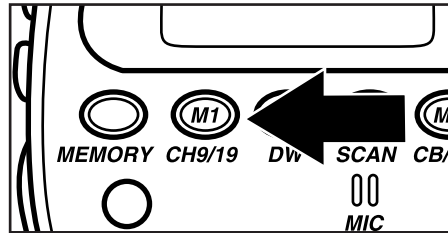
ONE TOUCH CHANNEL 9 AND 19/KEY LOCK

EMERGENCY CHANNEL 9 OR INFORMATION CHANNEL 19

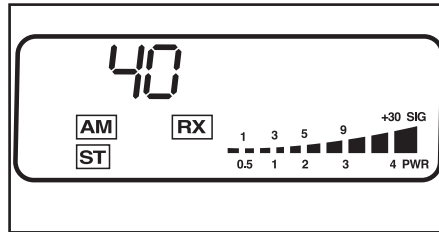
1. To access emergency channel 9, press Channel 9/19 key once.



2. To access information channel 19, press Channel 9/19 key twice.

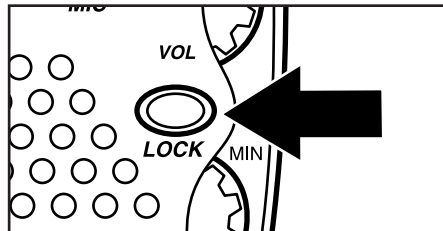


3. Press again to return to the original channel selected.



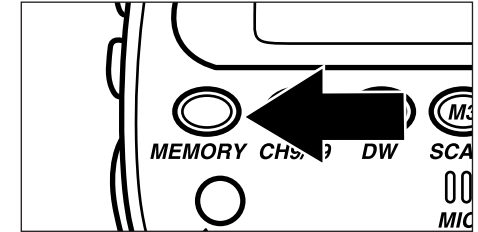
KEY LOCK

1. Press Key Lock button to prevent unintentional channel changing; Press a second time to deactivate.

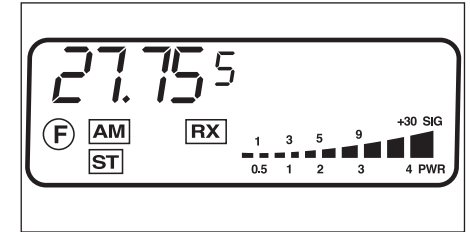


5 DIGIT FREQUENCY DISPLAY

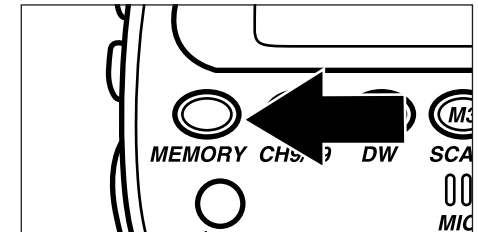
1. Push and hold Memory key for approximately 3 seconds.



2. Display will change to the 5 digit frequency of the channel selected.



3. Push and hold Memory key until display changes back.



OPERATION

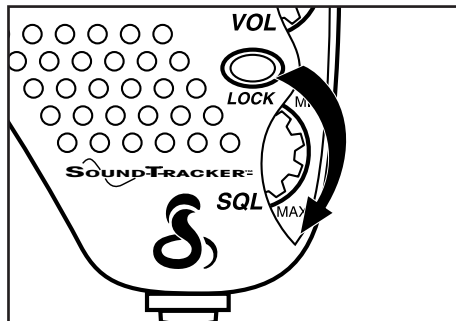
FREQUENCY DISPLAY

OPERATION

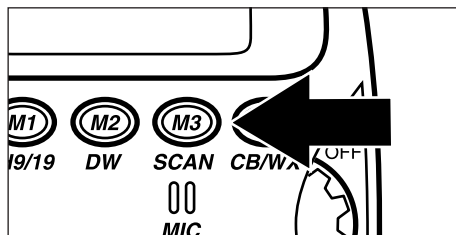
CHANNEL SCAN

ALL CHANNEL SCAN

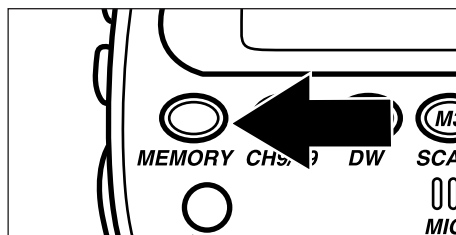
1. Set Squelch Control (SQL) to desired setting.



2. Press Scan key. When activity is found on a channel scanning will stop.



3. Press any key to stop scanning sequence.



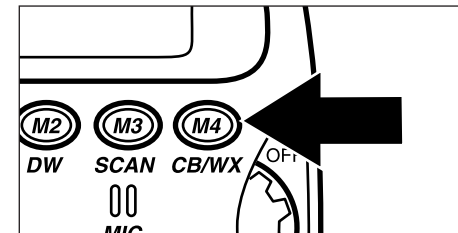
NOTE. The 75WXST will stop scanning and monitor a channel when it receives an incoming transmission. Five seconds after the transmission stops, the 75WXST will resume scanning.

OPERATION

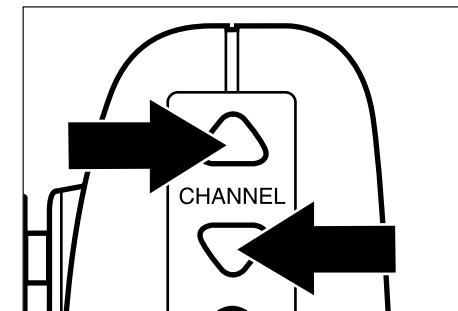
WEATHER CHANNELS/CHANNEL SAVER

WEATHER CHANNELS

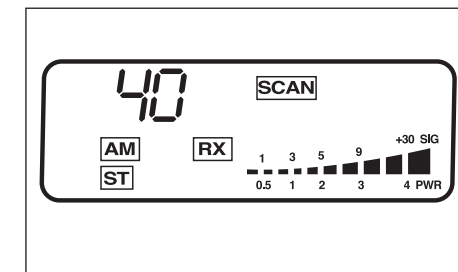
1. Press the CB/WX key.



2. Press Up/Down Channel keys to change stations.



3. Press the CB/WX key again to resume normal CB operation.



CHANNEL SAVER FEATURE

Automatically retains the last channel used when CB is turned off and returns you to that channel when CB is turned back on.

To function, the "red wire" must be directly connected to either:

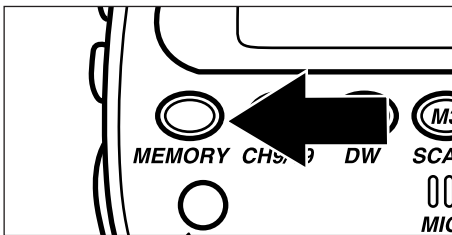
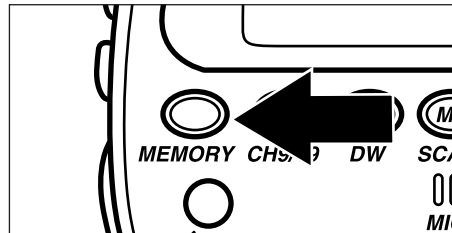
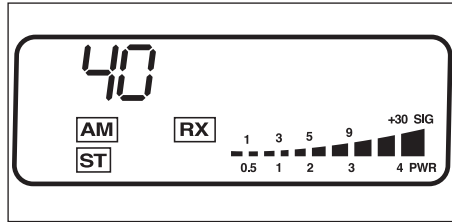
1. Positive (+) battery terminal.
2. Connection on the fuse box that is always on.

OPERATION

MEMORY CHANNELS

SAVING CHANNELS IN MEMORY

1. Select desired channel to store in memory.
2. Press and RELEASE the Memory key.
3. Press and hold the desired Memory Location key to lock channel into memory.



RETRIEVING CHANNELS FROM MEMORY

1. Press and release the Memory key.
2. Press and RELEASE the desired Memory Location key.

OPERATION

DUAL WATCH

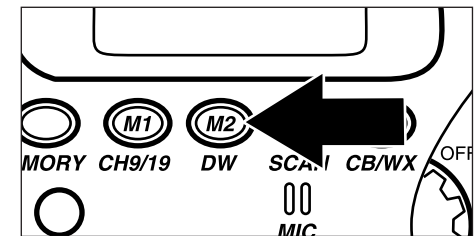
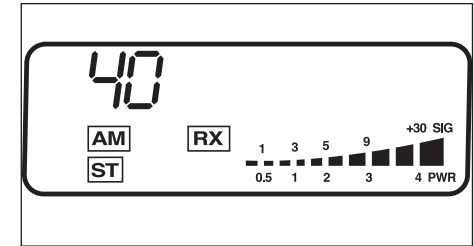
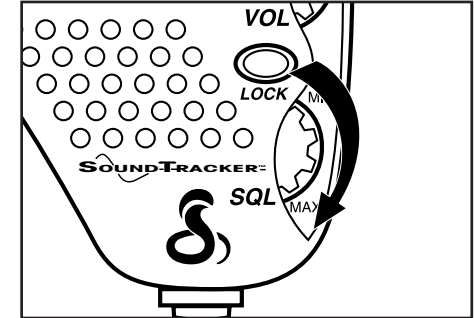
DUAL WATCH

Allows you to simultaneously monitor any two preselected channels at one time.

1. Adjust squelch (SQL) setting.
2. Set CB to one of the stations you wish to monitor.
3. Push and hold the DW key until a beep is heard.
4. Repeat steps 2 and 3 to select the second channel you want monitored.

The HH75WXST will monitor both channels until it receives an incoming message.

NOTE: Five seconds after the transmission stops, it will again scan and monitor both channels.



HOW YOUR CB CAN SERVE YOU

- Warn of traffic tie-ups ahead.
- Provide weather and road information.
- Provide help fast in event of emergency or breakdown.
- Suggest good spots to eat and sleep.
- Make long trips more interesting, and help keep you awake.
- Provide direct contact with your office or home.
- Make friends as you travel.
- Provide “local information” to find your destination.
- Communicate with friends and family during outdoor activities.
- Help law enforcement officers by reporting drunk and reckless drivers.

A FEW RULES YOU SHOULD KNOW

1. You are not allowed to carry on a conversation with another station for more than five minutes at a time without taking a one-minute break to give others a chance to use the channel.
2. You are not allowed to blast others off the air by overpowering them with illegally amplified transmitter power or illegally high antennas.
3. You can't use the CB to promote illegal activities.
4. You are not allowed to use profanity.
5. You may not play music in your CB.
6. You may not use your CB to sell merchandise or professional service.