INTRODUCTION

The Cobra 75 WX ST is the ultimate in remote mount CB transceivers and features the SoundTracker system which dramatically eliminates annoying static to deliver crisp, clear sound quality. The 75's compact, state-of-the-art design provides consistent, outstanding performance in almost all conditions or situations. For ultimate satisfaction and performance from your Cobra 75 WX ST, please review these operating instructions fully, prior to use.

FEATURES

- SoundTracker System
- 40 CB Radio Channels
- 10 Weather Channels
- One-touch Emergency Channel 9
- One-touch Information Channel 19
- Remote Mount Installation System
- Full Featured LCD Display Panel
- Squelch Control
- Key Lock
- Channel Saver Circuitry
- Dual Watch Channel Monitor
- Full Channel Scan
- Four Memory Locations
- 10-Foot Flexible Cord
- Quick Disconnect

TECHNICAL SUPPORT

For technical assistance, please call our Automated Help Desk which can assist you by answering the most frequently asked questions about Cobra products.

(773) 889-3087
24 hours a day, 7 days a week.

A Consumer Service Representative can be reached through this same number 8:00 am - 8:00 pm, Monday through Friday, CST.

Technical assistance is also available on-line in the Frequently Asked Question (FAQ) section at www.cobraelec.com or by e-mail to productinfo@cobraelec.com
1. SoundTracker Key
2. Memory Key
3. Channel 9 / 19 / 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. Microphone
12. Speaker
13. Channel Up
14. Channel Down
15. PTT (Push-To-Talk) Key
16. Quick Disconnect Connector
LOCATION

Mount your Cobra 75 WX ST 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.

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

1. Hold Cobra 75 WX ST 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

1. Connect the antenna cable connector.

2. 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.

3. Connect the black wire marked “Ground” (-) to the negative side of the car, usually the chassis. Any other location with good electrical contact (paint removed) will also work.

CAUTION: Leaving the 75 WX ST on after your car is turned off can drain your car battery when connected to a constant 12 volt source. When connected to accessory 12 volt source unit will turn off.
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.

CB ANTENNA INSTALLATION

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

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

**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 40.

- 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.
EXTERNAL SPEAKER INSTALLATION

1. Mount external speaker in desired location.

2. Plug jack into the back of the Connector Box labeled EXT.

*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 on reception and transmission.

Sound clarity is measured by the ratio of the signal level to the noise level. The higher the signal-to-noise ratio, the better the sound.

HOW SOUNDTRACKER WORKS

On Reception - “Cuts Noise Coming In”

With a normal CB, distant signals fall below the squelch level and are unintelligible. With a SoundTracker CB, the noise level is cut by up to 90%, which increases the signal-to-noise ratio and dramatically improves signal clarity. This also allows you to significantly reduce the squelch level, which greatly expands your listening range.

On Transmission - “Strengthens Signals Going Out”

A SoundTracker CB strengthens the transmit signal by more effectively using the available RF power output of the CB. The result is improved transmission signal clarity and an expanded transmission range.
**OPERATION**

**TURNING CB ON**

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

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

3. Adjust volume to a comfortable level.

**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.
ACTIVATING SOUNDTRACKER

1. Depress the SoundTracker key.

2. ST will be displayed on the LCD readout.

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.

4. Depress the SoundTracker key. Notice the significant reduction in noise.
5. If you turn the squelch control fully counterclockwise, it lowers the "squelch gate" so low that everything gets through - noise, weak signals and strong signals.

6. To set the "squelch gate" to the DSS-Desired Squelch Setting, turn the squelch control counterclockwise until you hear noise. Then turn the squelch control back clockwise just until the noise stops. Now only strong signals get through.

The Desired Squelch Setting, (DSS) only allows actual transmissions to come through. This effectively blocks out unwanted noise.
**OPERATION**

**LCD READOUT**

Your Cobra 75 WX ST 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**
- **M** = Memory Indicator
- **SCAN** = Scan Indicator
- **DW** = Dual Watch Indicator
- **LOCK** = Lock Key Indicator
- **EMG** = Emergency Channel 9
- **F** = Function key indicator
- **AM** = Amplitude Modulation
- **WX** = Weather Station
- **RX** = Receive Indicator
- **ST** = SoundTracker indicator
- **TX** = Transmit 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.

**TO RECEIVE**

1. Your 75 WX ST is automatically in the receive mode and the **RX** indicator is illuminated.

**TO TRANSMIT**

1. Press the Press-To-Talk (PTT) key.
2. The **TX** icon will appear.
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.
EMERGENCY CHANNEL 9 OR INFORMATION CHANNEL 19

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

2. You are now on emergency channel 9 and the EMG icon will appear.

3. To access information channel 19, press Channel 9/19 key again.

4. You are now on information channel 19.

5. Press 9/19 again to return to the original channel selected.

6. Original channel
**KEY LOCK**

1. Press Key Lock button to prevent unintentional channel changing.

2. You are now locked and the **LOCK** icon will appear.

3. Press Key Lock button again 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 for 3 seconds.

4. Display will change back to channel display.
**ALL CHANNEL SCAN**

1. Set Squelch Control (SQL) to desired setting DSS. *See page 18 to set DSS.

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

3. Scan icon will appear.

4. Press any key to stop scanning sequence.

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

**WEATHER CHANNELS**

1. Press the CB/WX key.

2. The unit will change to the WX function and a weather channel number will be displayed.

3. Press Up/Down Channel keys to locate the weather station in your area.

4. Press the CB/WX key to return to a normal CB channel.
**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.
   See installation section for details.

**NOTE:** Leaving the 75 WX ST on after your car is turned off can drain
your car battery when connected to a constant 12 volt source.

**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.
4. The Memory Location will appear on the display.

**RETRIEVING CHANNELS FROM MEMORY**
1. PRESS and RELEASE the Memory key.
2. PRESS and RELEASE the desired Memory Location key.
3. The channel in the memory location will be recalled.
4. Repeat to recall other Memory Locations.
DUAL WATCH

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

1. Adjust squelch (SQL) setting to the DSS level (see page 18).

2. Set CB to one of the stations you wish to monitor.

3. PRESS and Hold the DW key until a beep is heard.

4. Select new channel.

5. Press and hold DW key until a beep is heard.

6. The DW icon appears and monitoring begins.

7. Press any key to stop monitoring function.

NOTE: The 75 WX ST will alternate between both channels until it receives an incoming transmission. Five seconds after the transmission stops, it will again alternate between both channels.
For technical assistance, please call our Automated Help Desk
which can assist you by answering the most
frequently asked questions about Cobra products.

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to productinfo@cobraelec.com

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 over powering 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.
WEATHER CHANNEL MESSAGES

You can receive up to the minute local area weather reports provided by NOAA (National Oceanic Atmospheric Administration) 24 hours a day, 7 days a week. An agency of the U.S. Department of Commerce, NOAA warns of dangerous weather, charts our seas and skies, guides our use and protection of ocean and coastal resources and conducts research to improve our understanding and stewardship of the environment.

The National Weather Service operates about 380 stations. Approximately 90 percent of the Nation's population is within listening range of a NOAA Weather Radio broadcast.

A similar network of about 15 stations using the same frequencies broadcast continuous weather information across much of southern Canada.

If you have a question concerning NOAA Weather Radio or wish to receive a listing of NOAA Weather Radio receiver locations, please contact your nearest National Weather Service Office, or write to National Weather Service (Attn: W/OM11), National Oceanic and Atmospheric Administration, Silver Spring, MD 20910.

Note: Some areas may not have a broadcast tower within the receiving range of your 75 WX ST.

USE CHANNEL 9 FOR EMERGENCY ONLY

Operating Procedure for Emergency Communications

1. For emergency communications, set radio to Ch. 9. For non-emergency communications, select desired Channel by pressing the CHANNEL UP/DOWN tuning buttons until reaching the desired Channel.

Be sure the antenna is properly connected to the radio before transmitting. Prolonged transmitting without an antenna, or use of a poorly matched antenna, could cause damage to the transmitter.

2. When asking for aid on Channel 9 it is suggested that you request a REACT base to respond by saying “Break Channel 9 for a REACT base” and provide the CB DISTRESS DATA (called “CLIP”):

   CALL SIGN-Identify yourself and vehicle.

   LOCATION-Be exact.

   INJURIES-Number. Type. Trapped?

   PROBLEM- Give details and help required. Air CLIP repeatedly so any monitor can aid you.

If you don't receive a response on Ch. 9; try Ch.14 or 19.

FCC gives the following examples of permitted and prohibited types of communications for use on Channel 9. These are guidelines and are not intended to be all-inclusive.

<table>
<thead>
<tr>
<th>Permitted</th>
<th>Example Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>“A tornado sighted six miles north of town.”</td>
</tr>
<tr>
<td>No</td>
<td>“This is observation post number 10. No tornado sighted.”</td>
</tr>
<tr>
<td>Yes</td>
<td>“I am out of gas on Interstate 95 at mile marker 121.”</td>
</tr>
<tr>
<td>No</td>
<td>“I am out of gas in my driveway.”</td>
</tr>
<tr>
<td>Yes</td>
<td>“There is a four-car collision at Exit 10 on the Beltway, send police and ambulance.”</td>
</tr>
<tr>
<td>No</td>
<td>“Traffic is moving smoothly on the Beltway.”</td>
</tr>
<tr>
<td>Yes</td>
<td>“Base to Unit 1, the Weather Bureau has just issued a thunderstorm warning. Bring the sailboat into port.”</td>
</tr>
<tr>
<td>No</td>
<td>“Attention all motorists. The Weather Bureau advises that the snow tomorrow will accumulate 4 to 6 inches.”</td>
</tr>
<tr>
<td>Yes</td>
<td>“There is a fire in the building on the corner of 6th and Main Streets.”</td>
</tr>
<tr>
<td>No</td>
<td>“This is Halloween patrol unit number 3. Everything is quiet here.”</td>
</tr>
</tbody>
</table>
CB 10-CODES

Citizens Band radio operators have largely adopted the “10-code” for standard questions and answers. Its use permits faster communications and better understanding in noisy areas. The following table lists some of the more common codes and their meanings:

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-1</td>
<td>Receiving poorly</td>
</tr>
<tr>
<td>10-2</td>
<td>Receiving well</td>
</tr>
<tr>
<td>10-3</td>
<td>Stop transmitting</td>
</tr>
<tr>
<td>10-4</td>
<td>OK, message received</td>
</tr>
<tr>
<td>10-5</td>
<td>Relay message</td>
</tr>
<tr>
<td>10-6</td>
<td>Busy, stand by</td>
</tr>
<tr>
<td>10-7</td>
<td>Out of service, leaving air</td>
</tr>
<tr>
<td>10-8</td>
<td>In service, subject to call</td>
</tr>
<tr>
<td>10-9</td>
<td>Repeat message</td>
</tr>
<tr>
<td>10-10</td>
<td>Transmission completed, standing by</td>
</tr>
<tr>
<td>10-11</td>
<td>Talking too rapidly</td>
</tr>
<tr>
<td>10-12</td>
<td>Visitors present</td>
</tr>
<tr>
<td>10-13</td>
<td>Advise Weather/Road conditions</td>
</tr>
<tr>
<td>10-14</td>
<td>Make pick up at</td>
</tr>
<tr>
<td>10-15</td>
<td>Urgent business</td>
</tr>
<tr>
<td>10-16</td>
<td>Anything for us?</td>
</tr>
<tr>
<td>10-17</td>
<td>Nothing for you, return to base</td>
</tr>
<tr>
<td>10-18</td>
<td>My location is</td>
</tr>
<tr>
<td>10-19</td>
<td>Call by telephone</td>
</tr>
<tr>
<td>10-20</td>
<td>Report in person to</td>
</tr>
<tr>
<td>10-21</td>
<td>Stand by</td>
</tr>
<tr>
<td>10-22</td>
<td>Completed last assignment</td>
</tr>
<tr>
<td>10-23</td>
<td>Can you contact</td>
</tr>
<tr>
<td>10-24</td>
<td>Disregard last information</td>
</tr>
<tr>
<td>10-25</td>
<td>I am moving to channel</td>
</tr>
<tr>
<td>10-26</td>
<td>Identify your station</td>
</tr>
<tr>
<td>10-27</td>
<td>Time is up for contact</td>
</tr>
<tr>
<td>10-28</td>
<td>Does not conform to FCC rules</td>
</tr>
<tr>
<td>10-29</td>
<td>I will give you a radio check</td>
</tr>
<tr>
<td>10-30</td>
<td>EMERGENCY TRAFFIC</td>
</tr>
<tr>
<td>10-31</td>
<td>Trouble at this station</td>
</tr>
<tr>
<td>10-32</td>
<td>Confidential information</td>
</tr>
<tr>
<td>10-33</td>
<td>Correct time is</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-34</td>
<td>Wrecker needed at</td>
</tr>
<tr>
<td>10-35</td>
<td>Your message delivered</td>
</tr>
<tr>
<td>10-36</td>
<td>Please turn to channel</td>
</tr>
<tr>
<td>10-37</td>
<td>Traffic accident at</td>
</tr>
<tr>
<td>10-38</td>
<td>Traffic Tie up at</td>
</tr>
<tr>
<td>10-39</td>
<td>I have a message for you</td>
</tr>
<tr>
<td>10-40</td>
<td>All units within range</td>
</tr>
<tr>
<td>10-41</td>
<td>Break channel</td>
</tr>
<tr>
<td>10-42</td>
<td>What is next message number?</td>
</tr>
<tr>
<td>10-43</td>
<td>Unable to copy, use phone</td>
</tr>
<tr>
<td>10-44</td>
<td>Net directed to</td>
</tr>
<tr>
<td>10-45</td>
<td>Net clear</td>
</tr>
<tr>
<td>10-46</td>
<td>Awaiting your next message/assignment</td>
</tr>
<tr>
<td>10-47</td>
<td>All units comply</td>
</tr>
<tr>
<td>10-48</td>
<td>Fire at</td>
</tr>
<tr>
<td>10-49</td>
<td>Proceed with transmission in sequence</td>
</tr>
<tr>
<td>10-50</td>
<td>Negative contact</td>
</tr>
<tr>
<td>10-51</td>
<td>Reserve hotel room for</td>
</tr>
<tr>
<td>10-52</td>
<td>Reserve room for</td>
</tr>
<tr>
<td>10-53</td>
<td>My telephone number is</td>
</tr>
<tr>
<td>10-54</td>
<td>My address is</td>
</tr>
<tr>
<td>10-55</td>
<td>Talk closer to mike</td>
</tr>
<tr>
<td>10-56</td>
<td>Check my frequency on this channel</td>
</tr>
<tr>
<td>10-57</td>
<td>Please give me a long count</td>
</tr>
<tr>
<td>10-58</td>
<td>Mission completed, all units secure</td>
</tr>
<tr>
<td>10-59</td>
<td>Police needed at</td>
</tr>
</tbody>
</table>

FREQUENCY RANGE

Your COBRA transceiver represents one of the most advanced AM two-way radios used as a Class D station in the Citizens Radio Service. This unit features advanced Phase Lock Loop (PLL) circuitry providing complete coverage of all 40 CB channels and 10 weather channels as shown below.

<table>
<thead>
<tr>
<th>Channel</th>
<th>Channel Freq. in MHz</th>
<th>Channel</th>
<th>Channel Freq. in MHz</th>
<th>Channel</th>
<th>Channel Freq. in MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>26.965</td>
<td>21</td>
<td>27.215</td>
<td>1</td>
<td>162.550</td>
</tr>
<tr>
<td>2</td>
<td>26.975</td>
<td>22</td>
<td>27.225</td>
<td>2</td>
<td>162.400</td>
</tr>
<tr>
<td>3</td>
<td>26.985</td>
<td>23</td>
<td>27.255</td>
<td>3</td>
<td>162.475</td>
</tr>
<tr>
<td>4</td>
<td>27.005</td>
<td>24</td>
<td>27.235</td>
<td>4</td>
<td>162.425</td>
</tr>
<tr>
<td>5</td>
<td>27.015</td>
<td>25</td>
<td>27.245</td>
<td>5</td>
<td>162.450</td>
</tr>
<tr>
<td>6</td>
<td>27.025</td>
<td>26</td>
<td>27.265</td>
<td>6</td>
<td>162.500</td>
</tr>
<tr>
<td>7</td>
<td>27.035</td>
<td>27</td>
<td>27.275</td>
<td>7</td>
<td>162.525</td>
</tr>
<tr>
<td>8</td>
<td>27.055</td>
<td>28</td>
<td>27.285</td>
<td>8</td>
<td>161.650</td>
</tr>
<tr>
<td>9</td>
<td>27.065</td>
<td>29</td>
<td>27.295</td>
<td>9</td>
<td>161.775</td>
</tr>
<tr>
<td>10</td>
<td>27.075</td>
<td>30</td>
<td>27.305</td>
<td>10</td>
<td>163.275</td>
</tr>
<tr>
<td>11</td>
<td>27.085</td>
<td>31</td>
<td>27.315</td>
<td>11</td>
<td>163.275</td>
</tr>
<tr>
<td>12</td>
<td>27.105</td>
<td>32</td>
<td>27.325</td>
<td>12</td>
<td>163.275</td>
</tr>
<tr>
<td>13</td>
<td>27.115</td>
<td>33</td>
<td>27.335</td>
<td>13</td>
<td>163.275</td>
</tr>
<tr>
<td>14</td>
<td>27.125</td>
<td>34</td>
<td>27.345</td>
<td>14</td>
<td>163.275</td>
</tr>
<tr>
<td>15</td>
<td>27.135</td>
<td>35</td>
<td>27.355</td>
<td>15</td>
<td>163.275</td>
</tr>
<tr>
<td>16</td>
<td>27.155</td>
<td>36</td>
<td>27.365</td>
<td>16</td>
<td>163.275</td>
</tr>
<tr>
<td>17</td>
<td>27.165</td>
<td>37</td>
<td>27.375</td>
<td>17</td>
<td>163.275</td>
</tr>
<tr>
<td>18</td>
<td>27.175</td>
<td>38</td>
<td>27.385</td>
<td>18</td>
<td>163.275</td>
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<tr>
<td>19</td>
<td>27.185</td>
<td>39</td>
<td>27.395</td>
<td>19</td>
<td>163.275</td>
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<tr>
<td>20</td>
<td>27.205</td>
<td>40</td>
<td>27.405</td>
<td>20</td>
<td>163.275</td>
</tr>
</tbody>
</table>

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation.
LIMITED TWO YEAR WARRANTY

COBRA ELECTRONICS CORPORATION warrants that its COBRA CB Radios, and the component parts thereof, will be free of defects in workmanship and materials for a period of two (2) years from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

COBRA will, without charge, repair or replace, at its option, defective CB radios, products or component parts upon delivery to the COBRA factory Service Department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

You must pay any initial shipping charges required to ship the product for warranty service, but the return charges will be at Cobra's expense, if the product is repaired or replaced under warranty. For further details concerning procedures for obtaining service, see the “If You Think You Need Service” section of the Owner's Manual.

Exclusions: This limited warranty does not apply; 1) to any product damaged by accident; 2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced or removed; 4) if the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty. COBRA shall not be liable for any incidental, consequential or other damages including, without limitation, damages resulting from loss of use or cost of installation.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

COBRA ELECTRONICS CORPORATION
6500 W. Cortland Street
Chicago, Illinois 60707

75WXST SPECIFICATIONS

GENERAL
CHANNELS
CB - 40 CH
WEATHER - 10 CH
FREQUENCY RANGE
CB - 26.965 TO 27.405 MHZ
WEATHER - 161.650 TO 163.275 MHZ
FREQUENCY TOLERANCE
0.005 %
FREQUENCY CONTROL
PLL (PHASE LOCK LOOP) SYNTHESIZER
OPERATING TEMPERATURE RANGE
-30°C TO + 65°C
MICROPHONE
ELECTRET, PUSH-TO-TALK
13.8 VDC, EXTERNAL
ANTENNA CONNECTOR
SO 239
SIZE
L 2 3/4" x W 1 7/8" x H 4 1/4"
WEIGHT
1 LB.

TRANSMITTER
POWER OUTPUT
4.0 W AT 13.8 VDC
MODULATION
AM
FREQUENCY RESPONSE
300 - 3000 HZ AT -6 DB
OUTPUT IMPEDANCE
50 OHMS, UNBALANCED

RECEIVER
CB SENSITIVITY
LESS THAN 1 uV FOR 10 DB S/N
IF FREQUENCY
DUAL CONVERSION
1st - 10.690 MHZ, 2ND - 455 KHZ
AUDIO OUTPUT
500 mW MAXIMUM AT 10 % THD
FREQUENCY RESPONSE
300 - 3000 HZ AT -6 DB
ADJACENT CH. REJECTION
GREATER THAN 60 DB
AUTOMATIC NOISE LIMITER
BUILT- IN.
FREQUENCY CONTROL
PLL (PHASE LOCK LOOP)

WEATHER
SENSITIVITY
LESS THAN 1 uV FOR 12 DB SNAD
IF FREQUENCY
DUAL CONVERSION
1st: -10.690 MHz
AUDIO OUTPUT
MAXIMUM 500 mW AT 10 % THD
FREQUENCY RESPONSE
300 - 3000 HZ AT -6 DB
**OPTIONAL ACCESSORIES**

You can find these fine accessories at your local Cobra CB dealer.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Cost Ea.</th>
<th>Qty.</th>
<th>Amount</th>
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<tbody>
<tr>
<td>AC-701</td>
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<td></td>
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<tr>
<td>AC-702</td>
<td>$19.95</td>
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<tr>
<td>ATW-400</td>
<td>$39.95</td>
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</tbody>
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**High Performance Magnetic Mount Weather/CB Antenna.**

**Remote connector box.**

**4 foot extension cord.**

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**If you wish, you can order directly from Cobra**

**Order by phone:**
Call 1-773-889-3087 (Press 1 from the main menu) 8a.m.-8p.m. M-F CST.

**Order by mail or fax:** Please fill out order form below, and mail/fax directly to Cobra.

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(Prices subject to change without notice)

**Fax to:**
1-773-622-2269
Amount ________
(Tax if applicable) ________
Shipping/handling $3.75
Total ________

**Mail to:**
Cobra Accessories Dept.
6500 W. Cortland St.,
Chicago, IL 60707

Please print clearly:

Name ____________________________________________
Address (Not P.O. Box) ____________________________________________
City ______________ State ______ Zip ______
Credit Card No. __________________________ Exp. Date __________
Customer Signature ____________________________________________

Circle One: Visa MasterCard Discover

Allow 4 to 6 weeks for delivery. Offer valid in Continental U.S. only.