Location

Plan location of transceiver and microphone bracket before starting the installation.

Select a location that is convenient for operation, yet does not interfere with the driver or passenger.

The transceiver is usually mounted to the underside of the dash with the microphone bracket beside it.

Mounting and Connection

1. Hold the radio with the mounting bracket in the exact desired location. If there is no interference, remove the bracket and use it as a template to mark the location for the mounting screws.

2. Drill the holes and secure the bracket.

3. Connect the antenna cable plug to the receptacle marked “ANT” on the back of the unit.

Note

The transceiver is held in the universal mounting bracket by two thumbscrews which allow for adjustment at a convenient angle.

The bracket includes two self-tapping screws and star washers. The mounting must be mechanically strong, conveniently located.

continued
Installation

Note
Before installing the CB radio, visually check the vehicle’s battery connection to determine which terminal, positive or negative, is grounded (positive is the larger of the two) to the engine block (or chassis). A negatively grounded vehicle has its negative lead grounded to the chassis.

Note
Connecting the radio to an accessory fuse prevents the unit from being left on accidentally, and also permits operating the unit without running the engine.

Note
The radio should be connected to a constant 12V source to maintain the time when the radio is turned off.

Note
When connected to an accessory fuse, unit will self test automatically when ignition is turned on. Turns itself on & off.

4 In a negative grounded vehicle, connect the red lead of the DC power cord to an accessory 12 volt fuse.

5 Connect the black lead to the negative side of the vehicle. This is usually the chassis. Any convenient location with a good electrical contact (remove paint) may be used.

6 Plug power cable into back of unit marked “Power”. Be sure to observe polarity markings.

7 Mount the microphone bracket on either side of the unit (driver’s left) using two screws supplied. Bracket should be placed under the dash so microphone is readily accessible.

Note
If microphone is not connected, audio will not be heard at speaker.

8 Attach the 4-pin microphone cable to receptacle on front of unit and install unit in bracket securely.

25LX_MANL.indd   4-5
0x011/15/11   9:42 AM
Antennas

CB Antenna

Since the maximum allowable power output of the transmitter is limited by the FCC, the antenna is critical in affecting transmission distance. Only a properly matched antenna system will allow maximum power output. Cobra loaded type antenna models are highly recommended for most installations. For models with Weather Feature (WX), a Dual Band (Center Load/Base Load) antenna is recommended. Consult your Cobra dealer for further details, or call 773.889.3087 and speak to a Cobra representative.

Note
For optimum performance in passenger cars the ideal antenna location is on the center of the roof. Second choice is on the center of the trunk.

Note
Because many newer trucks feature fiberglass door skins, the outside mirror must be grounded to the chassis via a ground strap, if the antenna is mounted on the mirror bracket.

Note
3-way Combination Antennas are also available which allow operation of all three bands (AM-FM & CB), using a single antenna. However, this type of antenna usually results in less than normal transmit and receive range when compared to a standard-type “Single Band” CB antenna. Call 773-889-3087 for further information.

A standard antenna connector is provided on the transceiver for easy connection.

Marine Installation

The transceiver will not operate at maximum efficiency in a boat without a ground plate, (unless it has a steel hull). Before attempting installation, consult your dealer for information regarding an adequate grounding system and prevention of electrolysis between fittings in the hull and water.

Ignition Noise Interference

Use of a mobile receiver at low signal levels is normally limited by the presence of electrical noise. The primary source of noise in automobiles is from the alternator and ignition system. Typically, when signal level is adequate, the background noise does not present a serious problem. Also, when extremely low level signals are being received, the transceiver may be operated with the vehicle’s engine turned off. The unit requires very little current and therefore will not significantly discharge the vehicle’s battery.

Even though the Cobra 25 LX has an automatic noise limiter, in some installations ignition interference may be high enough to make good communications impossible. Many possibilities exist and variations between vehicles require different solutions. Consult your Cobra dealer or a 2-way radio technician for help in locating the source of a severe noise.
Turning On

Turning On
Make sure the power cord, antenna and microphone are connected to their proper connectors before starting.

1 Rotate the On/Off Volume knob clockwise to turn unit on and adjust to a normal listening level.

2 Press the CB/PA button to change modes.

Setting Channel Selector

Note
Press CB/PA to select CB or PA (public address) mode.

Select one of forty channels and adjust volume. The selected channel (1 through 40) will be indicated by the readout directly above the channel selector knob.
To Receive

1. Rotate the On/Off Volume knob clockwise. The RX icon will be displayed.

Selecting A Channel

1. Unit should be in CB mode. Rotate channel selector clockwise or counter-clockwise to select desired channel.

S-Meter

Swings proportionately to strength of incoming signal when receiving.
**To Transmit**

**Caution!**

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

Be sure to read the F.C.C. Rules and Regulations included with this unit before transmitting.

1. **Select desired channel.**

2. **Push and hold** mic button to transmit. Transmitter is now activated. When transmitting, hold the microphone two inches from your mouth and speak in a clear, normal voice. Release to receive.

**Setting Dynamike®**

This controls the microphone sensitivity (outgoing audio level).

1. Initially, set fully clockwise so that maximum voice volume is available. Dynamike may have to be reduced in some conditions.
Operation

Menu Mode

Note
Use Dim/Escape button to exit from any routine back to CB standby mode.

Menu Mode
Used to program special features. Menu/Enter knob is used to move cursor to desired feature to program.

Press Menu/Enter knob to select feature to be programmed.

- Level 1:
  - SET CLOCK
  - ALARM CLOCK
  - SET COUNT DOWN

- Level 2:
  - DISPLAY COLOR
  - BRIGHTNESS
  - CONTRAST

- Level 3:
  - KEY TONES
  - RADIO CHECK
  - SETTING

- Level 4:
  - EXIT

Rotate Menu/Enter knob clockwise to navigate menu levels.

Setting the Clock
Using the clock, alarm and countdown functions. To set the clock, press Menu/Enter knob and select Set Clock.

12:00 PM will appear in the display and the hours will flash. Rotate Menu/Enter knob clockwise to select desired hour and press to set.

The minutes will then flash. Rotate Menu/Enter knob again to select desired minutes and press to set.

Once the minutes are set, AM or PM will then flash. Rotate Menu/Enter knob again to select AM or PM and press to set or scroll down to EXIT and press to return to main menu.

Setting the Alarm
Your 25 LX can be utilized as an alarm clock. To set the alarm, press Menu/Enter knob and select Set Alarm.

Setting the Alarm Time. Follow instructions above for setting the alarm time and AM or PM.

Note
Normal display will appear if clock has not yet been set.

Note
Use Dim/Escape button to exit from any routine back to CB standby mode.

The radio should be connected to a constant 12V source to maintain the time when the radio is turned off.
### Operation

#### Setting the Count Down Timer

To set the count down timer, press **Menu/Enter** knob and select **Set Count Down**. Follow instructions in **Setting the Clock** section (page 17) to set count down hour and minutes. Once desired count down time is selected, press **Menu/Enter** knob again to set and return to the standby menu.

### Setting Display Color Mode

1. **Setting Display Color Mode**

   - Press **Menu/Enter** knob and scroll down to select **Display Color**.

2. **Setting Display Color Mode**

   - Press and release **Menu/Enter** to set the color.

3. **Setting Display Color Mode**

   - Rotating **Menu/Enter** knob **clockwise** changes the display color from green to blue to amber to red then back to green.

4. **Setting Display Color Mode**

   - Press **Menu/Enter** knob or escape button again to exit routine.

#### Setting the Alarm continued

- **Note**
  - Default snooze time length is 10 minutes.

- **Note**
  - Press Dim/Escape button to return to CB standby mode.

- **Note**
  - Default alarm length is 60 seconds and is set in 10 second increments.

#### Setting the Count Down Timer

- **Note**
  - Press Dim/Escape button to return to CB standby mode.

Once alarm settings are complete, rotate **Menu/Enter** knob **clockwise** to **Set Snooze** and press to select.

Enter desired snooze time (from 1 to 60 minutes). Select **Enter** to exit, return to Set Snooze or Alarm Length. Select Alarm Length to set alarm duration (from 10 to 300 seconds). Pressing **Menu/Enter** knob returns unit to exit, Set Snooze or Alarm Length.

**Note**
- Default snooze time length is 10 minutes.

**Note**
- Press Dim/Escape button to return to CB standby mode.

**Note**
- Default alarm length is 60 seconds and is set in 10 second increments.

**Note**
- Select **EXIT** to return to main menu. Press Dim/Escape button to return to CB mode.
Setting Brightness Mode

Press Menu/Enter knob to select Set Brightness Mode. Press Menu/Enter knob clockwise to select Day-Bright. Turn Menu/Enter clockwise to increase brightness and turn counter-clockwise to decrease brightness.

To set the day bright level, turn the Menu/Enter knob clockwise to a desired setting and then press Menu/Enter. To set the Night-Dim level, repeat instructions above then select Night-Dim.

Press Menu/Enter knob again to exit routine.

Setting Contrast Mode

Press Menu/Enter knob and rotate clockwise to select Set Contrast. Press Menu/Enter knob again and rotate clockwise to increase contrast, counter-clockwise to decrease contrast. Press Menu/Enter knob to set contrast.

Press Menu/Enter knob again to exit routine.

Key Tones Mode On and Off

Press Menu/Enter knob and rotate clockwise to Set Key Tones. Press Menu/Enter to set Key Tones On/Off.

Press Menu/Enter knob to select On/Off and exit to main menu.

Radio Check Mode

Allows testing of important radio functions.

Test 1- Battery Level: Confirms that battery voltage level is between 10.8 V to 15.8 V. If in that range, it is "PASS". Outside of that range, either "FAIL LOW" or "FAIL HIGH" will be displayed. Press Menu/Enter knob to advance to next test.

Press Dim/Escape button to return to CB standby mode. If 10 seconds pass or if Enter button pressed, testing is complete. Unit will return to CB Standby mode.

Test 2- RF Power Output: Confirms 3.3 to 4 Watt output level. Once Push-to-Talk button is pressed, Pass or Fail will be displayed if level is outside limits.

Press Dim/Escape button to return to CB standby mode. If 10 seconds pass or if Enter button pressed, testing is complete. Unit will return to CB Standby mode.
Software Version/Factory Settings

Displays current software version and returns unit to original factory settings. To view software version, rotate Menu/Enter knob clockwise to select Setting then Software Version.

Note
Default display color is green.

To restore default settings, Press Menu/Enter knob again. Rotate Menu/Enter knob clockwise to select Setting then Go To Default.

Press Menu/Enter knob to restore default settings. Choose NO to maintain present setting with no change.

NB/Off Button

When switched to NB mode the RF Noise Blanker is activated, providing increased noise filtration. When switched to OFF mode all noise filtration will be turned off.

RF Gain Control

The RF Gain is used to optimize reception in strong or weak signal areas.

Note
The RF noise blanker is very effective in reducing repetitive noises such as ignition interference.

Rotate the RF Gain knob counterclockwise to reduce gain in strong signal areas. In weak signal areas turn clockwise to increase gain.
Operation

Program Memory Channels

Set first channel. Press and hold Scan/MemScan button. Memory icon will appear. Select second channel, press and hold Scan/MemScan button again until Memory icon appears. Repeat above steps to enter up to 10 channels in memory.

Scan CB Channels

To scan all 40 CB channels, the unit must be squelched. Press and release Scan/Mem Scan button once.

Scan Memory Channels

To scan memory channels, press and release Scan/Mem Scan button twice.

Dimmer Control

Press Dim/Esc button to toggle between day and night settings. See setting instructions on page 20.

Note

The radio should be squelched before scan features are activated.

Note

Keying the microphone will stop the scan feature.

Note

If more than 10 channels are attempted to be programmed, 3 error beeps will be heard and “Memory Full” will be displayed for 10 seconds or until any button is pushed.

Note

To remove a channel from memory, go to the unwanted memory channel then press and hold the scan button until the MEM icon turns off.
Setting Squelch

Gate closed

Full clockwise rotation closes the gate allowing only very strong signals to enter.

Gate open

Full counterclockwise rotation opens the “gate” allowing all signals in.

To achieve the Desired Squelch Setting (DSS), turn the Squelch control counterclockwise until you hear noise. Now turn the control clockwise just until the noise stops. This is the DSS setting.
**S/RF Meter**

This meter swings proportionately to the RF output (outgoing signal) and incoming receive signal.

**External Speaker**

The external speaker jack is used for remote receiver monitoring.

---

**Note**

The external speaker should have 8-ohm impedance and be rated to handle at least 4.0 watts. When the external speaker is plugged in, the internal speaker is automatically disconnected. See accessory page 43.

**Note**

Cobra external speakers are rated at 10 watts.
PA (Public Address)

Note
Speaker should have 8-ohm impedance and be rated to handle at least 4.0 watts.

Note
The speaker should be directed away from the microphone to prevent acoustic feedback.

Note
Activity on the CB channel will be heard through the PA speaker. Adjust Volume Control to a normal listening level.

1 Connect an external PA speaker to the PA jack on the rear panel.

2 Press CB/PA button to select PA.

3 Push and hold microphone button and speak in a normal voice. Your voice will now transmit on the PA speaker.

4 Adjust PA speaker volume with the Dynamike® control.
Temporary Mobile Set-Up

Temporary Mobile Operation
For temporary mobile operation you may want to purchase an optional cigarette lighter adapter from your COBRA dealer. This adapter and a magnetic mount antenna allow you to quickly "install" your transceiver for temporary use.

Base Station Operation (From 120V AC House Current)
To operate your transceiver from home or office you will need a 13.2 volt DC Power Pack rated at a minimum of 2 amps, and a properly installed base station antenna.

Base Station Operation
(From 120V AC House Current)

**Warning!**
Do not attempt to operate this transceiver by connecting it directly to 120V AC.

**Note**
For further information call Cobra Customer Service 1.773.889.3087.

1. Simply connect the red (+) and black (-) leads of the transceiver to the corresponding terminals of the power pack.

2. Plug power cable into back of unit marked "Power". Be sure to observe polarity markings.

3. Connect properly installed and matched base station antenna.
How Your CB Can Serve You

The FCC gives these examples of permitted and prohibited messages for channel 9. These are only guidelines and not all-inclusive:

<table>
<thead>
<tr>
<th>Permitted</th>
<th>Example Message</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>“Tornado sighted six miles north of town.”</td>
</tr>
<tr>
<td>No</td>
<td>“Post number 10. No tornado sighted.”</td>
</tr>
<tr>
<td>Yes</td>
<td>“Out of gas on I-95 at mile marker 211.”</td>
</tr>
<tr>
<td>No</td>
<td>“Out of gas in my driveway.”</td>
</tr>
<tr>
<td>Yes</td>
<td>“Four car accident on I-94 at Exit 11. Send police and ambulance.”</td>
</tr>
<tr>
<td>No</td>
<td>“Traffic moving smoothly on I-94.”</td>
</tr>
<tr>
<td>Yes</td>
<td>“Weather Bureau has issued thunderstorm warning. Bring sailboat into port.”</td>
</tr>
<tr>
<td>No</td>
<td>“Attention motorists. Weather Bureau advises snow tomorrow will accumulate 4 to 6 inches.”</td>
</tr>
<tr>
<td>Yes</td>
<td>“Fire in building at 539 Main, Evanston.”</td>
</tr>
<tr>
<td>No</td>
<td>“Halloween patrol number 3. All quiet.”</td>
</tr>
</tbody>
</table>

A Few Rules You Should Know

- Conversations cannot last more than 5 minutes with another station. A one minute break is required to let others use the channel.
- You cannot blast others off the air by use of illegally amplified transmitters or illegally high antennas.
- You cannot use CB to promote illegal activities.
- Profanity is not allowed.
- You may not transmit music with a CB.
- Selling of merchandise and/or services is prohibited.

1. Set to channel 9 for emergencies
   Be sure antenna is properly connected.

2. CB Distress Data
   When transmitting an emergency, you should request a “REACT BASE” and provide the CB distress data (called CLIP):
   - C: all Sign Identify yourself.
   - L: location Be exact.
   - I: injuries Number. Type. Trapped?
   - P: problem Give details and help needed.

   Transmit CLIP repeatedly so any monitor can assist.
How Your CB Can Serve You

CB 10-Codes
Citizen Bands have adopted the “10-CODES” for standard questions and answers. These codes provide quick and easy communication, especially in noisy areas. Following are some of the more common codes and 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</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/roads</td>
</tr>
<tr>
<td>10-16</td>
<td>Make pick up at</td>
</tr>
<tr>
<td>10-17</td>
<td>Urgent business</td>
</tr>
<tr>
<td>10-18</td>
<td>Anything for us?</td>
</tr>
<tr>
<td>10-19</td>
<td>Return to base</td>
</tr>
<tr>
<td>10-20</td>
<td>My location is</td>
</tr>
<tr>
<td>10-21</td>
<td>Call by phone</td>
</tr>
<tr>
<td>10-22</td>
<td>Report in person to</td>
</tr>
<tr>
<td>10-23</td>
<td>Stand by</td>
</tr>
<tr>
<td>10-24</td>
<td>Completed last assignment</td>
</tr>
<tr>
<td>10-25</td>
<td>Can you contact</td>
</tr>
<tr>
<td>10-26</td>
<td>Disregard last info</td>
</tr>
<tr>
<td>10-27</td>
<td>Moving to channel</td>
</tr>
<tr>
<td>10-28</td>
<td>Identify your station</td>
</tr>
<tr>
<td>10-29</td>
<td></td>
</tr>
<tr>
<td>10-30</td>
<td>Time is up for contact</td>
</tr>
<tr>
<td>10-31</td>
<td>Does not conform to FCC rules</td>
</tr>
<tr>
<td>10-32</td>
<td>Emergency traffic</td>
</tr>
<tr>
<td>10-33</td>
<td>Trouble at this station</td>
</tr>
<tr>
<td>10-34</td>
<td>Confidential information</td>
</tr>
<tr>
<td>10-35</td>
<td>Correct time is</td>
</tr>
<tr>
<td>10-36</td>
<td>Wrecker needed at</td>
</tr>
<tr>
<td>10-37</td>
<td>Ambulance needed</td>
</tr>
<tr>
<td>10-38</td>
<td>Message delivered</td>
</tr>
<tr>
<td>10-39</td>
<td>Turn to channel</td>
</tr>
<tr>
<td>10-40</td>
<td>Traffic accident at</td>
</tr>
<tr>
<td>10-41</td>
<td>Traffic tie up at</td>
</tr>
<tr>
<td>10-42</td>
<td>Have a message for</td>
</tr>
<tr>
<td>10-43</td>
<td>All units within range please report</td>
</tr>
<tr>
<td>10-44</td>
<td>Break channel</td>
</tr>
<tr>
<td>10-45</td>
<td>What is next message number?</td>
</tr>
<tr>
<td>10-46</td>
<td>Unable to copy. Use phone</td>
</tr>
<tr>
<td>10-47</td>
<td>Net directed to</td>
</tr>
<tr>
<td>10-48</td>
<td>Net clear</td>
</tr>
<tr>
<td>10-49</td>
<td>Awaiting your next message/assignment</td>
</tr>
<tr>
<td>10-50</td>
<td>All units comply</td>
</tr>
<tr>
<td>10-51</td>
<td>Fire at</td>
</tr>
<tr>
<td>10-52</td>
<td>Proceed, transmission in sequence</td>
</tr>
<tr>
<td>10-53</td>
<td>Negative contact</td>
</tr>
<tr>
<td>10-54</td>
<td>Reserve hotel room for</td>
</tr>
<tr>
<td>10-55</td>
<td>Reserve room for</td>
</tr>
<tr>
<td>10-56</td>
<td>My address is</td>
</tr>
<tr>
<td>10-57</td>
<td>Talk closer to mic</td>
</tr>
<tr>
<td>10-58</td>
<td>Check my frequency on this channel</td>
</tr>
<tr>
<td>10-59</td>
<td>Give me a long count</td>
</tr>
<tr>
<td>10-60</td>
<td>Mission completed, all units secure</td>
</tr>
<tr>
<td>10-61</td>
<td>Police needed at</td>
</tr>
</tbody>
</table>
The Cobra 25 LX 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.

### Frequency Ranges

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

**Replacement DC Power Cord**
For in vehicle use
426-002-N-001

**Replacement Mounting Bracket**
For in vehicle use
251-199-9-001

**Replacement Thumb Screws**
For in vehicle use
634-081-9-001

**Replacement Microphone Bracket**
For in vehicle use
741-080-9-001

**21” Base Loaded Magnet Mount Antenna**
HG A1000

**38” Base Loaded Magnet Mount Antenna**
HG A1500

**Dynamic External Speaker**
HG S100

**Noise Canceling External Speaker**
HG S300

**Noise Canceling With Talk Back External Speaker**
HG S500

You can find quality Cobra products and accessories at your local Cobra dealer, or in the U.S.A., you can order directly from Cobra. See ordering info on page 38.

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**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 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.

**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.

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Cobra Electronics Corporation
6500 West Cortland Street
Chicago, Illinois 60707
www.cobra.com
The Citizens Band lies between the shortwave broadcast and 10-meter Amateur radio bands, and was established by law in 1949. The Class D two-way communications service was opened in 1959. (CB also includes a Class A citizens band and Class C remote control frequencies.)

FCC Regulations
FCC regulations permit only "transmissions" (one party to another) rather than "broadcasts" (to a wide audience). Thus, advertising is not allowed on CB Channels because that is "broadcasting."

FCC Warnings
All transmitter adjustments other than those supplied by the manufacturer as front panel operating controls, must be made by, or under the supervision of, the holder of an FCC-issued General Radio-Telephone Operator’s License. Replacement or substitution of transistors, regular diodes or other parts of a unique nature, with parts other than those recommended by Cobra, may cause violation of the technical regulations of Part 95 of the FCC Rules, or violation of Type Acceptance requirements of Part 2 of the Rules. You should read and understand Part 95 (included with this unit) of the FCC Rules and Regulations, before operating your Cobra radio, even though the FCC no longer requires you to obtain an operator’s license.

What’s Included with Your 25 LX
1. CB transceiver
2. Microphone
3. Transceiver bracket
4. Microphone bracket
5. Operating Manual
6. DC power cord
7. FCC rules (not shown)
8. Nothing Comes Close to a Cobra®

Nothing Comes Close to a Cobra®

Trademark Info
Cobra®, Dynamike®, Nothing Comes Close to a Cobra® and the snake design are registered trademarks of Cobra Electronics Corporation, USA.
Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA.

The CB Story
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 - 5:30 pm, Monday through Friday, Central Time.
Technical assistance is also available on-line in the Frequently Asked Questions (FAQ) section at www.cobraelec.com or by e-mail to productinfo@cobra.com

Operating Instructions for your Cobra 25 LX
Special Edition CB Radio

©2012 Cobra Electronics Corporation
Printed in China
Part No. 480-744-P Version B

U.S. Patent Nos. D630202, D630625

If you think you need service call 1.773.889.3087
"If your product should require factory service please call Cobra first before sending your unit in. This will ensure the fastest turn-around time on your repair."
You may be asked to send your unit to the Cobra factory. It will be necessary to furnish the following in order to have the product serviced and returned.
1. For Warranty Repair include some form of proof-of-purchase, such as a mechanical reproduction or carbon or a sales receipt. If you send the original receipt it cannot be returned.
2. Send the entire product.
3. Enclose a description of what is happening with the unit. Include a typed or clearly print name and address of where the unit is to be returned.
4. Pack unit securely to prevent damage in transit. If possible, use the original packing material.
5. Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or First Class Mail to avoid loss in transit to Cobra Factory Service, Cobra Electronics Corporation, 6500 W. Cortland St., Chicago, IL 60670.
6. If the unit is in warranty, upon receipt of your unit it will either be repaired or exchanged depending on the model. Please allow approximately 3 to 4 weeks before contacting us for status. If the unit is out of warranty a letter will automatically be sent informing you of the repair charge or replacement charge. If you have any questions, please call 1.773.889.3087 for assistance.

Trademark Info
Cobra®, Dynamike®, Nothing Comes Close to a Cobra® and the snake design are registered trademarks of Cobra Electronics Corporation, USA.
Cobra Electronics Corporation™ is a trademark of Cobra Electronics Corporation, USA.
Thank you for purchasing the Cobra 25 LX CB Radio. Properly used, this Cobra product will give you many years of reliable service.

Customer Support
Should you encounter any problems with the product or not understand its many features, please refer to this owner’s manual. If, after referring to the manual, you still need help, call Cobra Customer Service at 773-889-3087.

Controls and Indicators

Front Side
1. 4-Pin Microphone Connector
2. Power On/Off, Volume
3. Squelch
4. Dynamic
5. Menu/Enter/Channel Selector
6. RF Gain
7. Dim/Escape Button
8. Channel 8/Channel 19 Button
9. Scan/Memory Scan
10. CB/PA Button
11. LCD Display
12. RX (Receive)/TX (Transmit), Indicators
13. Signal Strength Meter
14. NB Button
15. Microphone

Back Side
16. Public Address Speaker Jack
17. External Speaker Jack
18. Antenna Connector
19. Power Jack

Our Thanks to You

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NOTE
This device complies with part 15 of the FCC Rules. Operation is subject to the following two (2) conditions:
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

The manufacturer is not responsible for any radio or tv interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.

Cobra Customer Service
Live operators are available M-F 8:00 am - 5:30 pm Central Time at: 773-889-3087

Automated Technical Assistance available 24 hours a day, seven days a week. E-mail questions to: productinfo@cobra.com

Cobra on the World Wide Web: Frequently Asked Questions (FAQ) can be found on-line at: www.cobra.com

Optional Accessories

Ordering From U.S.A.
Call 773-889-3087 for pricing or visit www.cobra.com.

For Credit Card Orders
Call 773-889-3087 (Press one from the main menu) 8:00 a.m. to 5:30 p.m. Central Time, Monday through Friday.

Make Check or Money Order Payable To
Cobra Electronics, Attn: Accessories Dept.,
6500 West Cortland Street, Chicago, IL 60707 U.S.A.

To Order Online
Please visit our website: www.cobra.com

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