How to Use Your Cobra 25 LTD CLASSIC

Features
- 40 CB Radio Channels
- Heavy-Duty Dynamic Microphone
- Full 4 Watts AM RF Power Output
- Instant Channel 9
- Front Panel 4-Pin Microphone Connector
- Switchable Blanker
- Adjustable Dynamic Boost
- Tactile Controls
- 9 Ft Microphone Cord
- RF Gain

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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

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.

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

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

In positive ground vehicles the red wire goes to the chassis and the black wire is connected to the ignition switch.

continued
Installation

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

Note
In positive ground vehicles the red wire goes to the chassis and the black wire is connected to the ignition switch.

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

2 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.

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

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

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

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. 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.

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.

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.

CB Antenna

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

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

1. The CB/PA button should be in the CB position.

2. Rotate the On/Off Volume knob clockwise to a normal listening level.

Setting Channel Selector

Select one of forty channels and adjust volume. The selected channel is indicated by the LED readout directly above the channel selector knob.
Operation

To Receive

1. Rotate the On/Off Volume knob clockwise; the green RT/TX LED and channel display will be illuminated.

S-Meter

Swings proportionately to strength of incoming signal when receiving.

Selecting A Channel

Note
Switch to 9 (Emergency) for instant access to these channel.

2. Switch to NORMAL to select desired channel.
When switched to **NB** position the **RF Noise Blanker** is activated, providing increased noise filtration. When switched to **OFF** position **Noise Blanking Filtration** will be turned off.

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

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

- Turn counterclockwise to reduce gain in strong signal areas.
- Turn clockwise to increase gain.

Note
The RF Gain is used to optimize reception in weak signal areas. Turn counterclockwise to reduce gain.

**Bright/Dim Switch**
Switch to **BRT** or **DIM** to control brightness of the channel indicator and multi-function meter for day or nighttime driving.

- Rotate the **RF Gain knob** counterclockwise to reduce gain in strong signal areas.
- In weak signal areas turn **clockwise** to increase gain.
Full clockwise rotation closes the gate allowing only very strong signals to enter.

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.
**Operation**

**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.

**Setting Dynamike®**

This controls the microphone sensitivity (outgoing audio level).

1. **Initial setting:** Initially, set fully clockwise so that maximum voice volume is available. Dynamike® may have to be reduced in some conditions.

2. **Operator setting:** Select desired channel.

3. **Transmit:** 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.

**RF Meter**

This meter swings proportionately to the RF output (outgoing signal) while transmitting.

**Transmit RF Meter**

This meter swings proportionately to the RF output (outgoing signal) while transmitting.
**Operation**

**External Speaker**

**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.

**Note**

Cobra external speakers are rated at 16 watts.

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

**PA (Public Address)**

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

2. Set CB/ANL PA switch to PA position.

**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**

When the volume control is rotated clockwise, activity on the CB channel will be heard through the PA speaker.
Temporary Mobile Set-Up

For temporary mobile operation you may want to purchase an optional cigar lighter adapter from your Cobra dealer. This adapter and a magnetic mount antenna allow you to quickly “install” your transceiver for temporary use.

ANL (Automatic Noise Limiter) Switch

When switched to CB/ANL the Automatic Noise Limiter is activated. This helps reduce noise created by the vehicle’s electronics.

1. Push and hold microphone button and speak in a normal voice. Your voice will sound on the PA speaker.

2. Adjust PA speaker volume with the Dynamike control.

Temporary Mobile Operation

Push & HOLD
Home And Office Set-Up

Base Station Operation (From 120V AC House Current)

To operate your transceiver from home or office you will need a 13.8 volt DC Power Pack rated at a minimum of 2 amps, and a properly installed base station antenna.

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

**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

### How Your CB Can Serve You

- Warn of traffic problems
- Provide weather and road data
- Provide help in event of an emergency
- Provide direct contact with home or office
- Assist police by reporting erratic drivers
- Get “local information” to find destination
- Communicate with family and friends
- Suggest spots to eat and sleep
- Keep you alert while traveling

### A Few Rules You Should Know

A. Conversations cannot last more than 5 minutes with another station. A one minute break is required to let others use the channel.

B. You cannot blast others off the air by use of illegally amplified transmitters or illegally high antennas.

C. You cannot use CB to promote illegal activities.

D. Profanity is not allowed.

E. You may not transmit music with a CB.

F. Selling of merchandise and/or services is prohibited.

### Note

If no response on channel 9, try channels 19 or 14.

### Channel 9 Emergency Messages

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** ocation: Be exact.
   - **I** njuries: Number, Type, Trapped?
   - **F** ight: Give details and help needed.

   Transmit CLIP repeatedly so any monitor can assist.

### 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>
## CB 10-Codes

<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>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-29</td>
<td>Time is up for contact</td>
</tr>
<tr>
<td>10-30</td>
<td>Does not conform to FCC rules</td>
</tr>
<tr>
<td>10-33</td>
<td>Emergency traffic</td>
</tr>
<tr>
<td>10-34</td>
<td>Trouble at this station</td>
</tr>
<tr>
<td>10-35</td>
<td>Confidential information</td>
</tr>
<tr>
<td>10-36</td>
<td>Correct time</td>
</tr>
<tr>
<td>10-37</td>
<td>Wrecker needed at</td>
</tr>
<tr>
<td>10-38</td>
<td>Ambulance needed</td>
</tr>
<tr>
<td>10-39</td>
<td>Message delivered</td>
</tr>
<tr>
<td>10-41</td>
<td>Turn to channel</td>
</tr>
<tr>
<td>10-42</td>
<td>Traffic accident at</td>
</tr>
<tr>
<td>10-43</td>
<td>Traffic tie up at</td>
</tr>
<tr>
<td>10-44</td>
<td>Have a message for</td>
</tr>
<tr>
<td>10-45</td>
<td>All units within range please report</td>
</tr>
<tr>
<td>10-50</td>
<td>Break channel</td>
</tr>
<tr>
<td>10-60</td>
<td>What is next message number?</td>
</tr>
<tr>
<td>10-62</td>
<td>Unable to copy. Use phone</td>
</tr>
<tr>
<td>10-63</td>
<td>Net directed to</td>
</tr>
<tr>
<td>10-64</td>
<td>Not clear</td>
</tr>
<tr>
<td>10-65</td>
<td>Awaiting your next message/assignment</td>
</tr>
<tr>
<td>10-67</td>
<td>All units comply</td>
</tr>
<tr>
<td>10-70</td>
<td>Fire at</td>
</tr>
<tr>
<td>10-71</td>
<td>Proceed, transmission in sequence</td>
</tr>
<tr>
<td>10-77</td>
<td>Negative contact</td>
</tr>
<tr>
<td>10-81</td>
<td>Reserve hotel room for</td>
</tr>
<tr>
<td>10-82</td>
<td>Reserve room for</td>
</tr>
<tr>
<td>10-85</td>
<td>My address is</td>
</tr>
<tr>
<td>10-91</td>
<td>Talk closer to mic</td>
</tr>
<tr>
<td>10-93</td>
<td>Check my frequency on this channel</td>
</tr>
<tr>
<td>10-94</td>
<td>Give me a long count</td>
</tr>
<tr>
<td>10-99</td>
<td>Mission completed, all units secure</td>
</tr>
<tr>
<td>10-200</td>
<td>Police needed at</td>
</tr>
</tbody>
</table>
## General Specifications

- **Channels:** CB - 40 CH
- **Frequency Range:** 26.965 to 27.405 MHz
- **Frequency Tolerance:** ±0.005%
- **Frequency Control:** PLL (Phase Lock Loop) Synthesizer
- **Operating Temperature:** -30°C to +50°C
- **Microphone:** Plug-in Dynamic
- **Input Voltage:** 13.8VDC (positive or negative ground)
- **Current Drain:**
  - Transmit: Full Mod., 1.5A (Max.), 0.3A (Squelched), 1.2A (Normal)
  - Receive: 0.3A
  - Audio Output: 1.2A (Normal)

## Dimensions

- **Size:** 8-5/8" D x 6-3/8" W x 2-13/64" H
- **Weight:** 4 lbs.

## Connectors

- **Antenna Connector:** UHF, SO-239

## Semiconductors

- **Transistors:** 33
- **Diodes:** 28
- **Integrated Circuits:** 3

## Display

- **Meter:** Illuminated; Indicates Relative Power Output and Received Signal Strength

## Power Output

- **Transmitter:** 4 Watts
- **Receiver:**
  - Modulation: AM (Amplitude Modulation)
  - Frequency Response: 300 to 3000 Hz
  - Output Impedance: 50Ω, Unbalanced

## Receiver

- **Sensitivity:** Less than 1 μW for 10dB S/N IN
- **Selectivity:** 6db/μg, 5 Hz, 600 Hz @ 1000 Hz
- **Image Rejection:** 90 dB, Typical
- **Adjacent Channel Rejection:** 50 dB, Typical
- **IF Frequencies:** Double Conversion: 1st: 10.695 MHz, 2nd: 455 kHz
- **Automatic Gain Control (AGC):** Less than 15 dB change in audio output due to inputs from 0 to 10,000 Hz
- **IF Gain Control:** Adjustable for optimum signal reception
- **Noise Blanker:** JF Type
- **Squelch:** Indistinguishable threshold less than 1μV
- **Audio Output Power:** 4 Watts
- **Frequency Response:** 300 to 3000 Hz
- **Distortion:** Less than 3% @ 3 Watts @ 1000 Hz
- **Built-in Speaker:** 8 Ohms, 5W
- **External Speaker (not supplied):** 8 Ohms, Disables Internal Speaker when Connected

## PA System

- **Power Output:** 4 Watts into External Speaker
- **External Speaker for PA:** 8 Ohms, Wired for CB Switch is in PA, (Not supplied)
- **The PA speaker also monitors the receiver; separate Jack (not provided)

**Specifications Subject to Change Without Notice**
Limited Two Year Warranty

Cobra Electronics Corporation warrants that its Citizens Band radio, 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 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. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

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.

For Products Purchased Outside The U.S.A.
Please contact your local dealer for warranty information. 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.

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
  HGA1000

- 38" Base Loaded Magnet Mount Antenna
  HGA1500

- Replacement Dynamic Microphone
  For in vehicle use
  CA73

Cobra Electronics Corporation
6500 West Cortland Street
Chicago, Illinois 60707
Optional Accessories

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 33.

Accessories Order Info

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

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>423-002-60-001</td>
<td>Replacement DC Power Cord</td>
</tr>
<tr>
<td>251-353-9-001</td>
<td>Replacement Mounting Bracket</td>
</tr>
<tr>
<td>634-081-9-001</td>
<td>Replacement Thumb Screws</td>
</tr>
<tr>
<td>741-000-9-001</td>
<td>Replacement Microphone Bracket</td>
</tr>
<tr>
<td>HG A1000</td>
<td>21&quot; Base Loaded Magnetic Mount Antenna</td>
</tr>
<tr>
<td>HG A1500</td>
<td>36&quot; Base Loaded Magnetic Mount Antenna</td>
</tr>
<tr>
<td>HG M64</td>
<td>4 Pin Premium Noise Cancelling Microphone</td>
</tr>
<tr>
<td>HG M64W</td>
<td>4 Pin Premium Noise Cancelling Microphone (Wood Grain)</td>
</tr>
<tr>
<td>HG M73</td>
<td>4 Pin Replacement Dynamic Microphone</td>
</tr>
<tr>
<td>HG M77</td>
<td>4 Pin Noise-Cancelling Microphone</td>
</tr>
<tr>
<td>HG M75</td>
<td>Power Microphone</td>
</tr>
<tr>
<td>HG S100</td>
<td>Dynamic External Speaker</td>
</tr>
<tr>
<td>HG S300</td>
<td>Noise Cancelling External Speaker</td>
</tr>
<tr>
<td>HG S500</td>
<td>Noise Cancelling with Talk Back External Speaker</td>
</tr>
</tbody>
</table>
Trademark Acknowledgement

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 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 LTD Classic
- CB transceiver
- DC power cord
- Microphone
- Transceiver bracket
- Microphone bracket
- Operating Manual

Nothing Comes Close to a Cobra®
Controls and Indicators

1. 4-Pin Microphone Connector
2. Power On/Off/Volume/Squelch
3. Dynamike
4. RF Gain
5. Channel Selector
6. LED Channel Display
7. RX (Receive)/TX (Transmit) LED Indicator
8. Channel 9/Normal Switch
9. Dimmer Switch
10. NB/Off Switch
11. CB/ANL PA Switch
12. Signal Strength Meter
13. Microphone

Back Side
14. Public Address Jack
15. External Speaker Jack
16. Antenna Connector
17. Power Jack

Thank you for purchasing the Cobra 25 LTD Classic CB Radio. Properly used, this Cobra product will give you many years of reliable service.

Customer Assistance
Should you encounter any problems with this product, or not understand its many features, please refer to this owner’s manual. If you require further assistance after reading this manual, Cobra Electronics offers the following customer assistance services:

For Assistance in the U.S.A.
Automated Help Desk English only, 24 hours a day, seven (7) days a week 773-889-3087 (phone).

Customer Assistance Operators English and Spanish.
8:00 a.m. to 5:30 p.m. Central Time Mon. through Fri. (except holidays) 773-889-3087 (phone).

Questions English and Spanish.
Faxes can be received at 773-622-2269 (fax).

Technical Assistance English only.
www.cobra.com (online: Frequently Asked Questions), English and Spanish. productinfo@cobra.com (e-mail).

For Assistance Outside the U.S.A.
Contact Your Local Dealer.