How to Use Your Cobra 29 LTD CHR

Features	1	
The CB Story	A1	
FCC Regulations		
FCC Warnings		
Included Accessories		
Controls & Indicators	A2	
Our Thanks to You	A3	
Customer Support		
Installation		
Location	2	
Mounting and Connection	2	Features of This Product
Antennas		• 40 CB Radio Channels
CB Antenna	6	40 CD Haalo Chainleis
Marine Installation	6	Special Edition Chrome Cabinet
Ignition Noise Interference	7	& Microphone
Operating Your 29 LTD CHR		& Microprione
Turning On Your CB	8	Heavy-Duty Dynamic
Setting Channel Selector	9	
Calibrate For SWR (Standing Wave Ratio)		Microphone
To Receive	13	• Full 4 Watts AM RF Power Output
Selecting a Channel		Tun 4 Watts Ammi Tower Output
S-Meter	14	SWR Calibration Meter
NB-ANL/ANL/Off (Noise Blanker/Automatic	15	
Noise Limiter Switch)		 Talk Back
Bright/Dim Switch		
RF Gain Control	17	 Instant Channel 9
Setting Delta-Tune	18	A Die Freuet Manuet Minnershame
Setting Squelch	18	4-Pin Front Mount Microphone
To Transmit	20	Connector
Setting Dynamike [®]	20	0 / F
Transmit	21	• Delta -Tune
TalkBack	21	Switchable Automatic Noise
RF Meter	22	
External Speaker	23	Limiter & Noise Blanker
PA (Public Address)		A divetable Dura amilia@ Reset
Home And Office Set-Up	26	 Adjustable Dynamike[®] Boost
Temporary Mobile Set-Up	27	• 9 Ft. Mic Cord
How Your CB Can Serve You		
A Few Rules You Should Know		• RF Gain
Channel 9 Emergency Messages	28	
CB 10 Codes		
Frequency Ranges		
29 LTD CHR Specifications		
Warranty Information	34	
Optional Accessories	35-36	
Accessory Order Info	37	
If You Think You Need ServiceB		

Installation

Installation

Location

Mounting and

The transceiver is held in

by two thumbscrews which

allow for adjustment at a

The bracket includes two self-tapping screws and star washers. The mounting must be

mechanically strong,

conveniently located.

convenient angle.

the universal mounting bracket

Connection

Note

Location

2

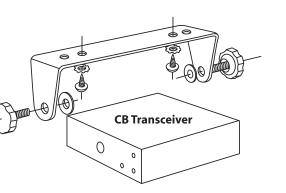
Plan location of transceiver and microphone bracket before starting the installation.

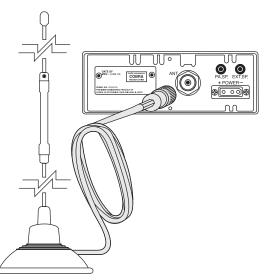
Select a location that is convenient for operation, yet does not interfere with the driver or passenger.

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

Mounting and Connection

 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.





Connect the antenna cable plug to the receptacle marked "ANT" on the back of the unit.

2 Drill the holes and secure the bracket.

continued

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Installation

Installation



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

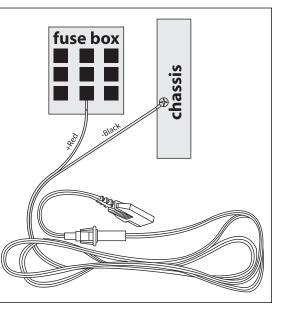
Note

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

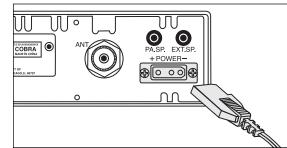
Note

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.

4

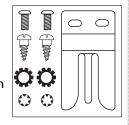


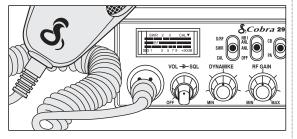
- In a negative grounded vehicle, connect the red lead of the DC power cord to an accessory 12 volt fuse.
- Connect the black lead to the negative side of the vehicle. This is usually the chassis. Any convenient location with a good electrical contact (remove paint) may be used.



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

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.





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



Antennas

Ignition Noise Interference

CB Antenna

CB Antenna

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 For optimum performance in antenna models are highly recommended for passenger cars the ideal most installations. Consult your Cobra dealer for antenna location is on the further details, or call 773.889.3087 and speak to center of the roof. Second a Cobra representative.

Note

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 around strap when 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.

Since the maximum allowable power output of

 $\overline{\mathcal{M}}$ 0 PA.SP. EXT.SP. + POWER-COBRA \$000 ഫ

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

Marine Installation

6

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.

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 29 LTD CHR 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.

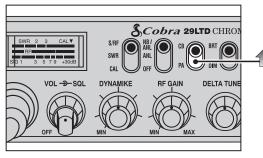
Operation

Turning On

Turning On

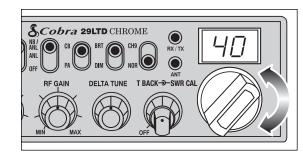
8

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



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

Setting Channel Selector



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

SURF 2 3 CALV AFF SURF 2 3 CALV SURF AFF SURF AFF SURF AFF ALL OFF VOL -3-SOL DYNAMIKE RF GAIN DELTA TUNE MIN MAX

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

Setting Channel Selector

19**9**6e

Operation

Calibrate For SWR (Standing Wave Ratio)

Note

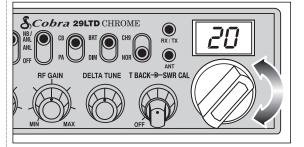
SWR is high.

Antenna Indicator LED

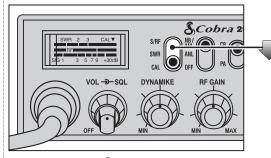
will illuminate when TX if

Calibrate for SWR (Standing Wave Ratio)

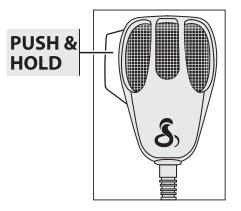
SWR calibration is done to properly adjust the length of the antenna and to monitor the quality of the coaxial cable and all RF connections. This calibration is critical in order to achieve optimum performance.



1 Select 🖉 channel 20.



Switch to the CAL position.



3 Push and hold mic button.



While *holding* mic button *adjust* the SWR CAL knob so the meter needle swings to the CAL ▼ mark on the meter (located on the

SWR 2 3 CAL RF SIG 1 3 5 7 9 +30¢B

to the CAL \blacksquare mark on the meter (located on the right).

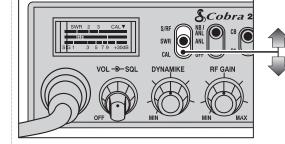
Note

Calibration must be made in an open area (never in a garage). Vehicle doors must be closed. No one should be standing near the antenna. (See your antenna directions for more complete information).



19 \$0

Operation



Note

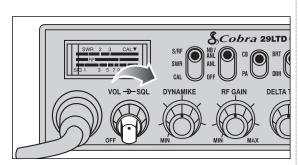
The reading will be slightly higher on Channels 1 and 40 compared to Channel 20.

Note

When switched to SWR position the meter needle should ideally be as far to the left as possible. Anything over 3 is not acceptable. The antenna indicator will light. A slight antenna height adjustment (higher or lower) may be required. Repeat relcalibration steps.

- **5** While still holding down the mic button, set the S/RF SWR CAL switch to the SWR position, to read the SWR reading.
- Repeat the same steps two through five on Channel 1 and 40. This will check SWR for all channels.

To Receive



Rotate the On/Off Volume knob clockwise the green RX/TX LED will be illuminated.

To Receive

Selecting A

Channel

Selecting A Channel

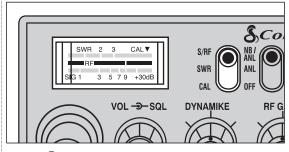


O *Switch* to NOR to select desired channel.

S-Meter

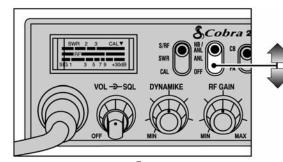
S-Meter

Swings proportionately to strength of incoming signal when receiving.



• The S/RF-SWR-CAL switch must be in the S/RF position to read the meter.

NB-ANL/ANL/OFF (Noise Blanker/Automatic Noise Limiter) Switch



• When *switched* to ANL the Automatic Noise Limiter is activated. This helps reduce noise created by the vehicle's electronics.

When *switched* to NB/ANL position the RF Noise Blanker is also activated, providing increased noise filtration.

When *switched* to OFF position all noise filtration will be turned off.

NB-ANL/ANL/ OFF (Noise Blanker/ Automatic Noise Limiter) Switch

Operation

Note

19 5

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

Operation

Bright/Dim Switch

Bright/Dim Switch

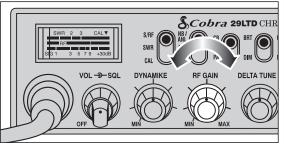
16



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

RF Gain Control

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



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

RF Gain Control

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

Note

Operation



Setting Delta-Tune

Setting Squelch

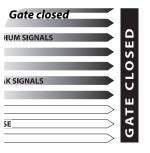
Delta-Tune functions as a "fine tune" control enabling you to capture a more readable signal, as well as eliminate adjacent channel interference.



• *Rotate* Delta-Tune knob to the center position for optimum tuning.

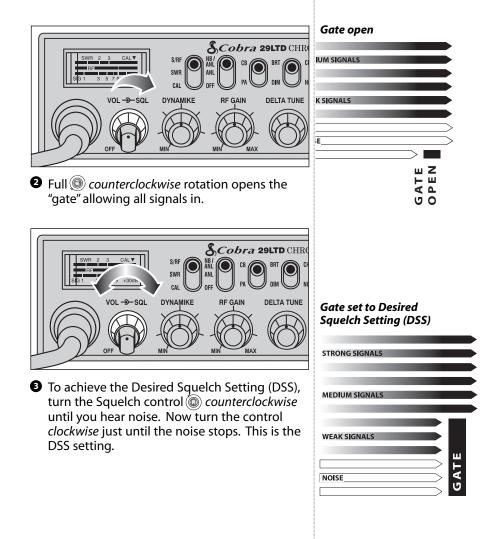
Setting Squelch

Squelch is the "control gate" for incoming signals.





• Full () *clockwise* rotation closes the gate allowing only very strong signals to enter.



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®

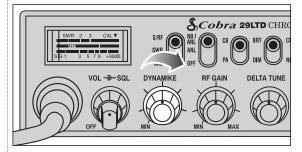
SCobra 29LTD CHROME 40 RX/TX NOR T BACK-D-SWB CA

To Transmit

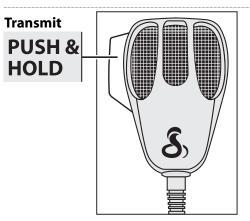
1 Select desired Channel.

Setting Dynamike®

This controls the microphone sensitivity (outgoing audio level).



• Initially, set fully () *clockwise* so that maximum voice volume is available. Dynamike® may have to be reduced in some conditions.



• 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 TalkBack

This control is used to adjust the desired amount of modulation talk back that is present at the speaker during transmit. At fully counter-clockwise position the talk back is off.



Transmit

TalkBack

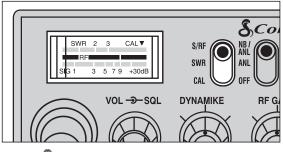
12 \$

Operation

RF Meter

RF Meter

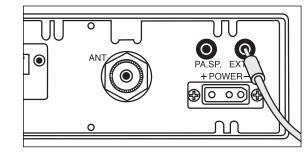
This meter swings proportionately to the RF output (outgoing signal) while transmitting.



The S/RF-SWR-CAL switch must be in the S/RF position.

External Speaker

The external speaker jack is used for remote receiver monitoring.



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

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

123

Cobra external speakers are rated at 10 watts.

Operation

PA (Public Address)

Note

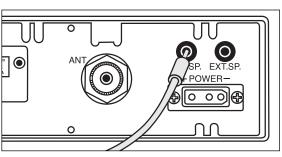
Speaker should have 8-ohm impedance and be rated to handle at least 4.0 watts.

Note

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

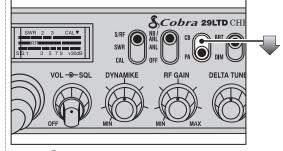
Note

Activity on the CB channel will be heard through the PA speaker. Adjust volume control to a normal listening level.

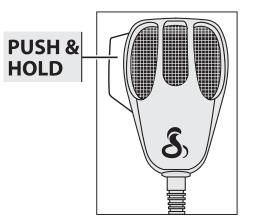


PA (Public Address)

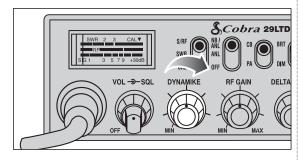
Connect an external PA speaker to the PA jack on the rear panel.



Set CB/PA switch to PA position.



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



25

• Adjust PA speaker volume with the Dynamike[®] control.



Home And Office Set-Up

Temporary Mobile Set-Up

27

Base Station Operation (From 120V AC House Current)

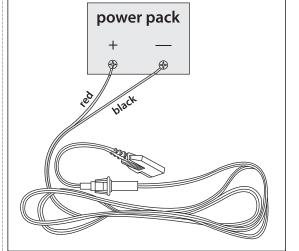
Base Station Operation (From 120V AC House Current)

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.

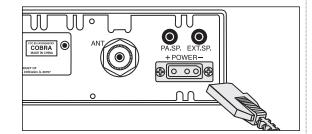


Note

For further information call Cobra Customer Service 773.889.3087.



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

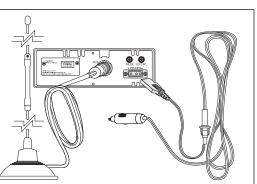


 Plug power cable into back of unit marked "Power". Be sure to observe polarity markings.

3 Connect properly installed and matched base station antenna.

Temporary Mobile Operation

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



Temporary Mobile Set-Up

How Your CB Can Serve You

How Your CB Can Serve You

29

- 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 Few Rules You Should Know

Channel 9

Emergency Messages

If no response on channel 9,

try channels 19 or 14.

Note

- 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.
- 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*. Number. Type. Trapped? I niuries Give details and help needed. **P** roblem

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

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

Transmit **CLIP** repeatedly so any monitor can assist.

How Your CB Can Serve You

How Your CB Can Serve You

1**3** \$ 4

CB 10-Codes

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:

Code Meaning

- 10-1 Receiving poorly
- 10-2 Receiving well
- 10-3 Stop transmitting
- 10-4 OK, message received
- 10-5 Relay message
- 10-6 Busy, stand by
- 10-7 Out of service, leaving
- 10-8 In service, subject to call
- 10-9 Repeat message
- 10-10 Transmission completed standing by
- 10-11 Talking too rapidly
- 10-12 Visitors present
- 10-13 Advise weather/roads
- 10-16 Make pick up at
- 10-17 Urgent business
- 10-18 Anything for us?
- 10-19 Return to base
- 10-20 My location is
- 10-21 Call by phone
- 10-22 Report in person to
- 10-23 Stand by
- 10-24 Completed last assignment
- 10-25 Can you contact
- 10-26 Disregard last info
- 10-27 Moving to channel
- 10-28 Identify your station

Code Meaning

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

Frequency Ranges

29 LTD CHR Specifications

133

The COBRA 29 LTD CHR 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.

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

GENERAL

Channels	. CB - 40 CH
Frequency Range	. CB - 26.965 to 27.405 MHz
Frequency Tolerance	. 0.005 %
Frequency Control	. PLL (phase lock loop) Synthesizer
Operating Temperature Range	30° C to + 50° C
Microphone	. Plug-in dynamic
Input Voltage	. 13.8VDC nom. (positive or negative ground)
Current Drain	. Transmit: AM full mod., 1.5A (maximum)
	Receive: Squelched, 0.3A;
	full audio output, 1.2A (nominal)
Size	.8-5/8" D x 7-9/32" W x 2-13/64" H
Weight	.4 lbs.
Antenna Connector	UHF; SO-239
Meter	.Illuminated; indicates relative power output,
	received signal strength and VSWR

TRANSMITTER

Power Output	
Modulation	AM (Amplitude Modulation)
Frequency Response	
Output Impedance	50 ohms, unbalanced

RECEIVER

RECEIVER
Sensitivity
Selectivity
Image Rejection
Adjacent-Channel Rejection60 dB, typical
IF FrequenciesDouble Conversion: 1st: 10.695 MHz
2nd: 455 KHz
Automatic Gain Control (AGC) Less than 10 dB change in audio output for
inputs from 10 to 50,000 microvolts
RF Gain ControlAdjustable for optimum signal reception
Noise BlankerRF type
SquelchAdjustable; threshold less than 1µV
Audio Output Power
Frequency Response
Distortion Less than 5% @3 watts @ 1000 Hz
Built-in Speaker
External Speaker (Not supplied)8 ohms; disables internal speaker
when connected

(Not Supplied)	
	separate jack provided

(SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE)

WARNING: This product contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.. Wash hands after handling.

Limited One Year Warranty

34

Optional Accessories



Cobra Electronics

6500 West Cortland Street

Chicago, Illinois 60707 USA

Corporation

www.cobra.com

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 one (1) year 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.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

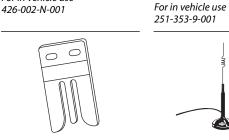
Exclusions: This limited warranty does not apply; 1) to any product damaged by accident; 2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced or removed; 4) if the owner of the product resides outside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



Replacement DC Power Cord For in vehicle use



Replacement Microphone Bracket

For in vehicle use 741-080-9-001

21" Base Loaded Magnet Mount Antenna

Replacement Mounting

Bracket

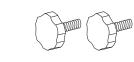
HG A1000

135



4 Pin Premium Noise-**Cancelling Microphone** HG M84

4 Pin Premium Noise-**Cancelling Microphone** Wood Grain HG M84W



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



38" Base Loaded Magnet Mount Antenna

HG A1500



Optional Accessories cont.







4 Pin Replacement Dynamic
MicrophonePower MicrophoneHG M73HG M75





Noise Canceling External

Speaker

HG S300

36

George

Dynamic External Speaker HG S100



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 37.

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Cobra®

Cobra Electronics Corporation 6500 West Cortland Street Chicago, IL 60707 USA

If You Think You Need Service

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 at 773.889.3087 8:00 am - 6:00 pm, Monday through Friday, Central Time. Technical assistance is also available on-line in the Frequently Asked Questions (FAQ) section at www.cobra.com or by e-mail to productinfo@cobra.com

If you think you need service call 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 West Cortland Street, Chicago, IL 60707 USA.
- 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 guestions, please call 773,889,3087 for assistance.

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Cobra Electronics Corporation[™] is a trademark of Cobra Electronics Corporation, USA.



The CB Story

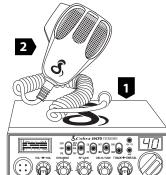
Operating Instructions for your Cobra 29 LTD CHR

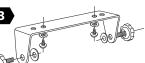


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The Citizens Band lies between the shortwave broadcast and 10-meter Amateur radio bands. and was established by law in 1949. The Class D two-way communications service was opened in 1959. (CB also includes a Class A citizens band and Class C remote 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.

7 FCC rules

(not shown)

What's Included with Your 29 LTD CHR 6. DC power cord

- CB transceiver 2 Microphone
- 3 Transceiver bracket
- 4. Microphone bracket
- 5. Operating Manual

(A1)

Controls and Indicators

Our Thanks to You

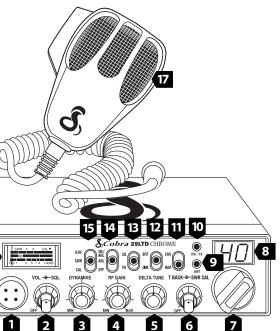
Accessory Order Info

37

 4-Pin Microphone Connector
 Power On/Off/Volume/ Squelch Control
 Dynamike®
 RF Gain
 Delta-Tune
 SWR CAL / Talk Back
 Channel Selector
 LED Channel Display
 ANT Indicator
 RX (Receive)/TX (Transmit) LED Indicator
 Channel 9/ Normal Switch
 Dimmer Switch

13. CB/PA Switch

- 14. NB/ANL ANL Off Switch
- 15. S/RF SWR CAL Switch
- 16. Signal Strength Meter
- 17. Microphone
- Back Side
- 18. Public Address Speaker Jack
- 19. External Speaker Jack
- 20. Antenna Connector
- 21. Power Jack



PA.SP. EXT.SP

+ POWER-

Thank you for purchasing the Cobra 29 LTD CHR 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.

Cobra Customer Service

Live operators are available M-F 8:00 am - 6:00 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

AS

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 6:00 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

ltem #	Description
426-002-N-001	Replacement DC Power Cord
251-353-9-001	Replacement Mounting Bracket
634-081-9-001	Replacement Thumb Screws
741-080-9-001	Replacement Microphone Bracket
HG A1000	21" Base Loaded, Magnetic Mount Antenna
HG A1500	38" Base Loaded Magnetic Mount Antenna
HG M84	4 Pin Premium Noise-Cancelling Microphone
HG M84W	4 Pin Premium Noise-Cancelling Microphone (Wood Grain)
HG M73	4 Pin Replacement Dynamic Microphone
HG M77	4 Pin Noise-Cancelling Microphone
HG M75	Power Microphone
HG \$100	Dynamic External Speaker
HG \$300	Noise-Cancelling External Speaker
HG \$500	Noise-Cancelling with Talk Back External Speaker

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