

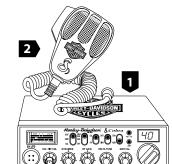
The CB Story

Operating Instructions for your Cobra 29 LTD HD LE

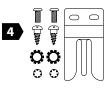
Harley-Davidson[®] Edition

CB Radio











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 29 LTD HD LE

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

A1)

 DC power cord
 FCC rules (not shown)

Controls and Indicators

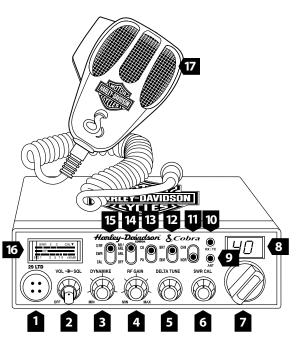
Our Thanks to You

4-Pin Microphone Connector Power On/Off/Volume/ Sauelch Control

- 3. Dynamike
- 4. RF Gain
- 5. Delta-Tune
- 6. SWR CAL
- 7. Channel Selector
- 8. LED Channel Display
- 9. ANT Indicator
- 10. RX (Receive)/ TX (Transmit) LED Indicator
- 11. Channel 9/ Normal Switch
- 12. 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



Thank you for purchasing the Cobra 29 LTD HD LE 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.



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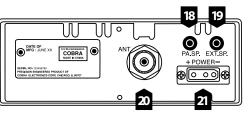
Manufactured by Cobra Electronics Corporation under licence from Harley-Davidson Motor Company

Cobra Customer Service

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





How to Use Your Cobra 29 LTD HD LE

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
Antennas	
CB Antenna	6
Marine Installation	6
Ignition Noise Interface	7
Operating Your 29 LTD HD LE	
Turning On Your CB	
Setting Channel Selector	9
Calibrate For SWR (Standing Wave Ratio)	10
To Receive	
Selecting a Channel	14
S-Meter	
NB-ANL/ANL/Off (Noise Blanker/Automatic	
Noise Limiter Switch)	
Bright/Dim Switch	16
RF Gain Control	
Setting Delta-Tune	
Setting Squelch	
To Transmit	
Setting Dynamike	
Transmit	
RF Meter	
External Speaker	
PA (Public Address)	
Home And Office Set-Up	
Temporary Mobile Set-Up	20
How Your CB Can Serve You	
A Few Rules You Should Know	
Channel 9 Emergency Messages	
CB 10 Codes	
Frequency Ranges	
29 LTD HD LE Specifications	
Warranty Information	دد ۸ د
Optional Accessories	25.26
Order Form	
If You Think You Need Service	
II TOU TITTIK TOU WEEU SELVICE	

Features of This Product

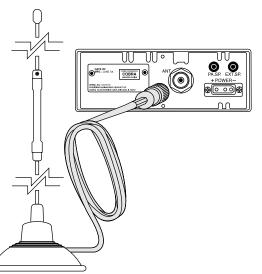
- 40 CB Radio Channels
- Heavy-Duty Dynamic Microphone
- Full 4 Watts AM RF Power Output
- SWR Calibration Meter
- Instant Channel 9
- 4-Pin Front Mount Microphone Connector
- Delta -Tune
- Switchable Automatic Noise Limiter & Noise Blanker
- Adjustable Dynamike Boost
- 9 Ft. Mic Cord
- RF Gain

Installation

Installation

Location	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.	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.
	2 Drill the holes and secure the bracket.

2



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

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.

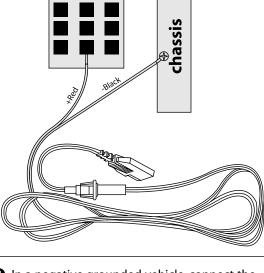
Note

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

Note

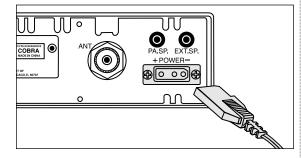
Before installing the CB radio, visually check the vehicle's battery connection to determine which terminal, positive or negative, is grounded (positive is the larger of the two) to the engine block (or chassis). A negatively grounded vehicle has its negative lead grounded to the chassis.

4



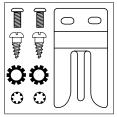
fuse box

- 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.

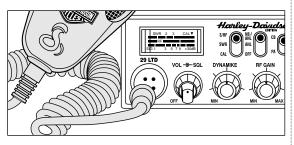


 Plug power cable into back of unit marked "Power". Be sure to observe polarity markings.

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.



5



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

Installation

Antennas

Ignition Noise Interference

7

CB Antenna

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

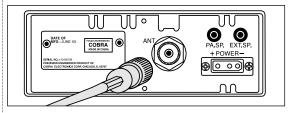
Because many newer trucks feature fiberglass door skins, the outside mirror must be grounded to the chassis via a ground strap when antenna is mounted on the mirror bracket.

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.

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.



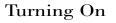
• A standard antenna connector is provided on the transceiver for easy connection.

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. 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.

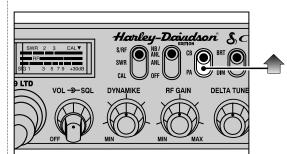
Even though the Cobra 29 LTD HD LE has an automatic noise limiter, in some installations ignition interference may be high enough to make good communications impossible. Many possibilities exist and variations between vehicles require different solutions. Consult your COBRA dealer or a 2-way radio technician for help in locating the source of a severe noise.

Operation



Turning On

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.

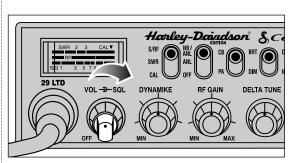
Setting Channel Selector



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

Setting Channel Selector

9



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

Calibrate For SWR (Standing Wave Ratio)

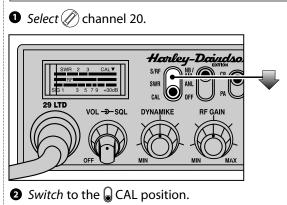
Calibrate for SWR (Standing Wave Ratio)

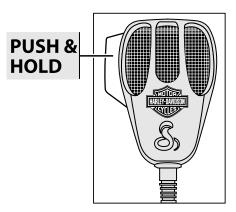
SWR calibration is done to properly adjust the length of the antenna and to monitor the quality of the coaxial cable and all RF connections. This calibration is critical in order to achieve optimum performance.



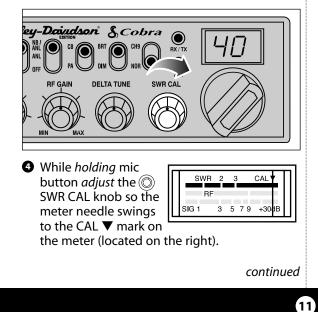
Antenna Indicator LED will illuminate when TX if SWR is high.







3 *Push and hold* mic button.



Operation

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).

Operation

To Receive

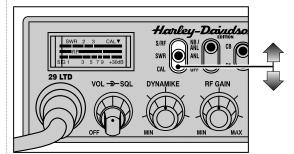
Note

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

Note

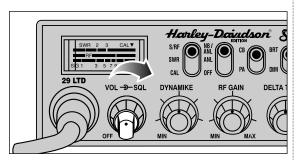
When switched to SWR position the meter needle should ideally be as far to the left as possible. Anything over 3 is not acceptable. The antenna indicator will light. A slight antenna height adjustment (higher or lower) may be required. Repeat relcalibration steps.

12



- 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.

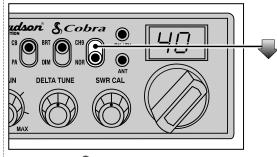
(13)

Operation

Selecting A Channel

S-Meter

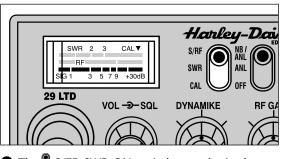
Selecting A Channel



1 *Switch* to **I** NOR to select desired channel.

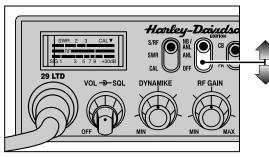
S-Meter

Swings proportionately to strength of incoming signal when receiving.



• The S/FR-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

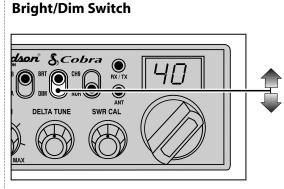
Note

(15)

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

Operation

Bright/Dim Switch



• 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 O RF Gain knob counterclockwise to reduce gain in strong signal areas. In weak signal areas turn clockwise to increase gain.

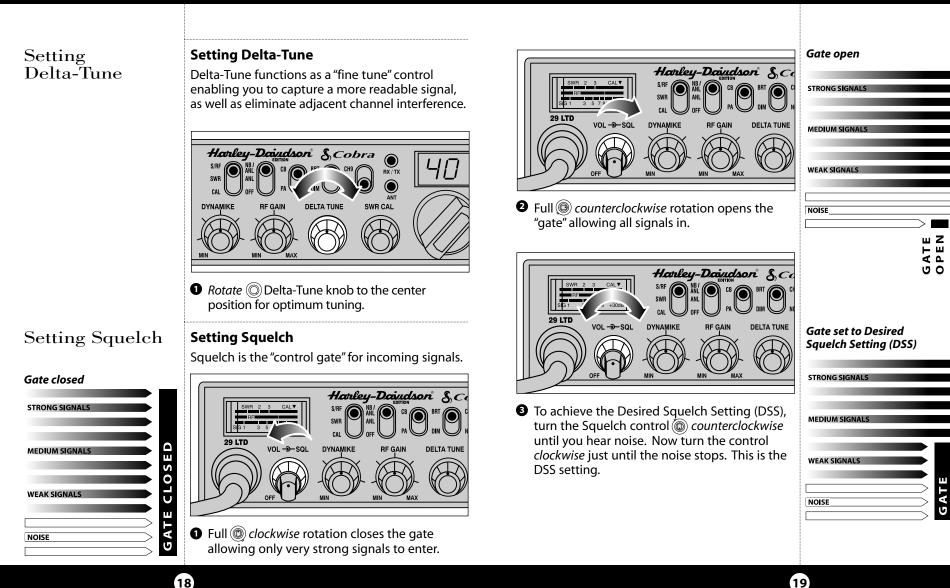
RF Gain Control

Note

(17)

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

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





● *Select* desired ⊘channel.

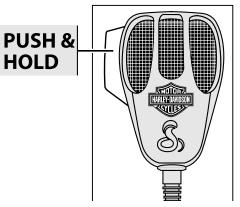
Setting Dynamike

20

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. 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.

Transmit

(21)

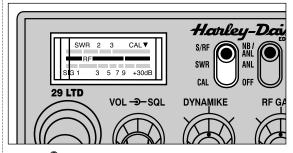
Operation

Operation



RF Meter

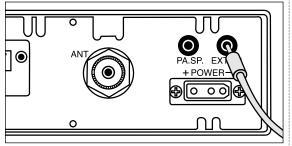
This meter swings proportionately to the RF output (outgoing signal) while transmitting.



• 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

23

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.

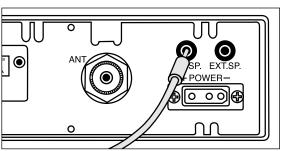
Note

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

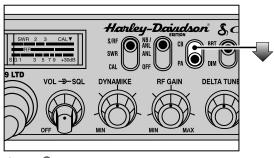
Note

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

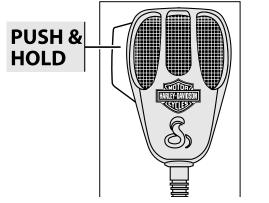




• Connect an external PA speaker to the PA jack on the rear panel.



2 *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 O Dynamike control.

Home And Office Set-Up

Temporary Mobile Set-Up

(27)

Base Station Operation (From 120V AC House Current)



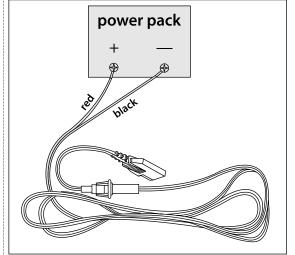
Do not attempt to operate this transceiver by connecting it directly to 120 vac.

Note

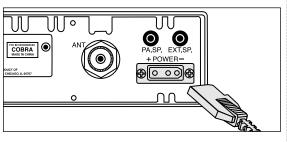
For further information call Cobra Customer Service 773.889.3087.



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.



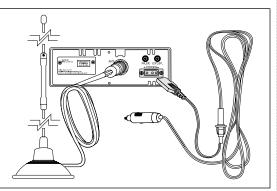
• Simply connect the red (+) and black (-) leads of the transceiver to the corresponding terminals of the power pack.



- 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

(29)

	 Warn of traffic problems Provide weather and road data Provide help in event of an emergency Provide direct contact with home or office 	The FCC prohibite only guio
	 Assist police by reporting erratic drivers Get "local information" to find destination 	Permitt
	 Communicate with family and friends Suggest spots to eat and sleep Keep you alert while traveling 	Yes
A Few Rules	A Few Rules You Should Know	INO
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.	Yes
	B. You cannot blast others off the air by use of illegally amplified transmitters or illegally	No
	high antennas. C. You cannot use CB to promote illegal activities.	Yes
	D. Profanity is not allowed. E. You may not transmit music with a CB.	No
	F. Selling of merchandise and/or services is	INO
	prohibited.	Yes
Channel 9 Emergency	1. Set to channel 9 for emergencies Be sure antenna is properly connected.	No
Messages	2. CB Distress Data When transmitting an emergency, you should request a "REACT BASE" and provide the CB distress data (called CLIP):	
Note	C all Sign <i>Identify yourself.</i>	Yes
If no response on channel 9, try channels 19 or 14.	L ocation Be exact. I njuries Number. Type. Trapped? P roblem Give details and help needed.	No
	Transmit CLIP repeatedly so any monitor can assist.	

gives these examples of permitted and ed messages for channel 9. These are delines 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."	

28)

How Your CB Can Serve You

How Your CB Can Serve You

	65 4		Code	Meaning	
		0-Codes	10-29	Time is up for contact	
(Citize	n Bands have adopted the "10-CODES" for	10-30	Does not conform to FCC rules	
		ard questions and answers. These codes	10-33	Emergency traffic	
		le quick and easy communication, especially	10-34	Trouble at this station	
		sy areas. Following are some of the more	10-35	Confidential information	
	comm	non codes and meanings:	10-36	Correct time is	
	Code	Meaning	10-37	Wrecker needed at	
	10-1	Receiving poorly	10-38	Ambulance needed	
	10-2	Receiving well	10-39	Message delivered	
	10-3	Stop transmitting	10-35	Turn to channel	
	10-4	OK, message received	10-41	Traffic accident at	
	10-5	Relay message	10-42	Traffic tie up at	
	10-6	Busy, stand by	10-43	Have a message for	
	10-7	Out of service, leaving	10-44	All units within range please report	
	10-7	In service, subject to call	10-43	Break channel	
	10-8	Repeat message		What is next message number?	
		Transmission completed standing by	10-60		
	10-10		10-62	Unable to copy. Use phone	
	10-11	Talking too rapidly	10-63	Net directed to	
	10-12 10-13	Visitors present Advise weather/roads	10-64	Net clear	
	10-15	Make pick up at	10-65	Awaiting your next message/assignment	
	10-17	Urgent business	10-67	All units comply	
	10-17	Anything for us?	10-70	Fire at	
	10-19	Return to base	10-71	Proceed, transmission in sequence	
	10-20	My location is	10-77	Negative contact	
	10-21	Call by phone	10-81	Reserve hotel room for	
1	10-22	Report in person to	10-82	Reserve room for	
1	10-23	Stand by	10-85	My address is	
1	10-24	Completed last assignment	10-91	Talk closer to mic	
1	10-25	Can you contact	10-93	Check my frequency on this channel	
1	10-26	Disregard last info	10-94	Give me a long count	
	10-27	Moving to channel	10-99	Mission completed, all units secure	
1	10-28	Identify your station	10-200	Police needed at	
30)				31

Frequency Ranges

29 LTD HD LE Specifications

33

The COBRA 29 LTD HD LE 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		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

Current Drain Size Weight Antenna Connector Meter	CB - 26.965 to 27.405 MHz 0.005 % PLL (phase lock loop) Synthesizer -30° C to + 50° C Plug-in dynamic 13.8VDC nom. (positive or negative ground) Transmit: AM full mod., 1.5A (maximum) Receive: Squelched, 0.3A; full audio output, 1.2A (nominal) .8-5/8″ D x 7-9/32″ W x 2-13/64″ H .4 lbs.
TRANSMITTER	
Power Output	.4 watts
Modulation	
Frequency Response	
Output Impedance	.50 ohms, unbalanced
RECEIVER	
Sensitivity	.Less than 1 µV for 10 dB (S+N) /N
Selectivity	.6 dB @ 7 KHz, 60 dB @ 10KHz
Image Rejection	
Adjacent-Channel Rejection	
	Double Conversion: 1st: 10.695 MHz
	2nd: 455 KHz
	Less than 10 dB change in audio output for inputs from 10 to 50,000 microvolts.
	Adjustable for optimum signal reception
Noise Blanker	.RF type
Squelch	Adjustable; threshold less than 1µV
Audio Output Power	
Frequency Response	
Distortion	
Built-in Speaker	.8 ohms, 5w
External Speaker (Not supplied)	
	when connected
PA SYSTEM	
Power Output	.4 watts into external speaker
	.8 ohms, when PA-CB switch is in PA,
	The PA speaker also monitors the receiver;
	separate jack provided
(SPECIFICATIONS SUBJECT TO CHAN	IGE WITHOUT NOTICE)

Limited Two Year Warranty

Optional Accessories



Cobra Electronics Corporation

6500 West Cortland Street Chicaao, Illinois 60707 USA

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 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.

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

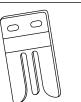
Exclusions: This limited warranty does not apply: 1) to any product damaged by accident; 2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced or removed: 4) if the owner of the product resides outside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

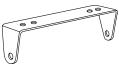
All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty. COBRA shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use 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 426-002-N-001 \$7.50





Replacement Mounting Bracket For in vehicle use 251-353-9-001

Replacement Thumb Screws For in vehicle use 634-081-9-001 \$0.60



\$0.45











\$4.50

38" Base Loaded Maanet Mount Antenna

HG A1500

For in vehicle use 741-080-9-001

Replacement Microphone

21" Base Loaded Magnet Mount Antenna

HG A1000

\$28.95

\$28.95



Bracket



HG A2000 \$28.95





HG M84



Cancelling Microphone Wood Grain HG M84W \$74.95



\$74.95

Optional Accessories

\$74.95



5 Pin Premium Noise-**Cancelling Microphone**

HG M85



4 Pin Replacement Dynamic Microphone \$19.95

HG M73



Power Microphone

HG M75

\$25.95



4 Pin Noise Canceling Microphone HG M77 \$30.95



Dynamic External Speaker HG \$100 \$21.95



Noise Canceling External Speaker HG \$300 \$28.95



Noise Canceling With Talk **Back External Speaker**

HG \$500

\$32.95

You Can Find These Fine Accessories At Your Local Cobra CB Dealer

If you wish, you can order directly from Cobra.

Order by phone Call 773,889,3087 (Press 1 from the main menu) 8 a.m.-6 p.m. M-F CST.

Order by mail or fax Please fill out order form on next page, and mail/fax directly to Cobra.



Accessory Order Form

ltem #	Description		Cost Ea.	Qty.	Amount	
426-002-N-001	Replacement DC Power Cord		\$7.50			
251-353-9-001	Replacement Mounting Bracket		\$4.50			
634-081-9-001	Replacement Thumb Screws		\$0.60			
741-080-9-001	Replacement Micropho	ne Bracket	\$0.45			
HG A1000	21" Base Loaded, Magnetic Mount Anten	na	\$28.95			
HG A1500	38" Base Loaded Magnetic Mount Anten	na	\$46.95			
HG A2000	54" Base Loaded Magnetic Mount Anten		\$99.95			
HG M84	4 Pin Premium Noise-Ca Microphone	5	\$74.95			
HG M84W	4 Pin Premium Noise-Ca Microphone (Wood Gra		\$74.95			
HG M85	5 Pin Premium Noise-Ca Microphone	5	\$74.95			
HG M73	Microphone	4 Pin Replacement Dynamic				
HG M77	4 Pin Noise-Cancelling Microphone		\$30.95			
HG M75	Power Microphone		\$25.95			
HG \$100	Dynamic External Spea		\$21.95			
HG \$300	Noise-Cancelling External Speaker		\$28.95			
HG \$500	Noise-Cancelling with Talk Back External Speaker		\$32.95			
Prices subied	t to change witho	ut notice.	Subtotal			
ax Table	5			cable)		
llinois residents add 8	.75% sin residents add 5%		(Tax if applicable)			
Aichigan residents ad			Shipping/handling			
-			Total			
For credit card orc and fax to: 773.62	lers fill out order form 2.2269	Make check payable to:	or money order			
	37 (Press 1 from the		ssories Department			
· · · · · · · · · · · · · · · · · · ·			ortland Street			
Please print clear	ly	Chicago, IL 6	0707 USA			
Name	·					
Address (No	P.O. Box)					
City						
Zip						
Telephone (_)		_			
Credit Card No.			_ Exp. Date			
	gnature		-			
Circle One: V	/isa MasterCard	Discover				
Allow 2 to 3 we	eks for delivery.					

Shipping & Handling

Amount of Order	Shipping/ Handling
\$25.00 and under	\$4.75 minimum
\$25.01-\$40.00	\$6.95
\$40.01-\$80.00	\$9.25
\$80.01-\$120.00	\$10.25
\$120.01-\$160.00	\$11.75
\$160.01 and up	\$14.50

For AK, HI and PR please add an additional \$15.00 for UPS shipments.

37)



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, CST. 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 questions, please call 773.889.3087 for assistance.

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