

Making Life Easier And Safer

Staying in touch with children is convenient and easy when using your microTALK® radio.

Each pair of Cobra FS300 family safety radio set has been paired at the factory. They are ready to use without setup. (If interference occurs, or if you need to re-pair a radio set, see the section on **New Pairing**.)

Built-In Microphone

Call Button

Talk Button

Menu/Power Button

Antenna

LCD Display

Volume/Channel (+) and (-) Buttons

Built-In Speaker

Range: Up to 8 miles. Maximum range may vary and is based on unobstructed line-of-sight communication under ideal conditions.

Installing Batteries

To Install or Replace Batteries:

1. Remove belt clip by pressing on the release tab and sliding belt clip up at the same time.
2. Remove back cover by sliding it down.
3. Insert 3 (AAA) batteries per radio and position batteries according to polarity markings.

- Do not attempt to charge alkaline batteries.
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (Ni-Cd, Ni-MH, etc.) batteries.

Belt Clip

Battery Cover

Scan Icon
Visible when in Scan mode.

Transmit Icon
Visible when transmitting a message.

Receive Icon
Visible when receiving a message.

Volume Icon
Visible when volume adjust is active.

Channel/Volume Numbers
When in child communication mode shows "C". When selecting a channel, shows current channel (1 through 22). When adjusting the volume, shows current level (1 through 8).

WARNING - CHOKING HAZARD - SMALL PARTS
Not for children under 3 years. This product is not intended to be used as a toy or plaything.

Power Button

Press and hold **Power** button for 4 seconds to turn the radio on or off. **Talk** button backlight flashes every 2 seconds while child unit is ready to listen.

Battery Low Indicator

During normal operation, the child unit will send a signal to the parent unit every 10 minutes when the battery reaches a low power level condition. A warning tone will sound on the parent unit.

Talk Button

Press and hold **Talk** button to communication with others. Release the **Talk** button when talking finished.

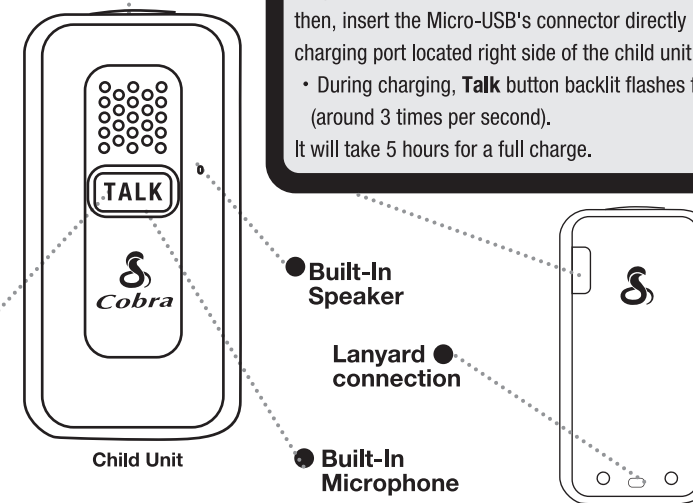
VOX Mode

- When an incoming transmission is received, the child unit will automatically switch to **VOX** mode for 2 minutes.
- When in **VOX** mode, hands free communication is enabled and the radio will automatically transmit to the parent unit when audio is detected at the microphone. The **Talk** button backlight is **On** to indicate it is transmitting.
- Adjust the lanyard so that the microphone is approximately 1 foot from your child's mouth.
- Speaker volume is pre-set to optimum level and is not user adjustable.

Micro-USB Charge Jack

Plug the USB cable into USB-compatible power port, then, insert the Micro-USB's connector directly into the charging port located right side of the child unit.

- During charging, **Talk** button backlit flashes faster (around 3 times per second).
- It will take 5 hours for a full charge.



WARNING: Neck lanyards pose a possible strangulation risk. The lanyards included with your FS300 Child radios have been tested and certified to both ASTM F963-11 and ASTM F963-16, Consumer Product Safety Commission standard for Toys. Please contact us for a replacement lanyard should a replacement be required. Do NOT substitute any other cord or lanyard that does not meet the above safety standard(s).

New Pairing

1. With the child unit turned off, simultaneously press and hold the **Talk** button and the **Power** button for 5 seconds until an audible tone is heard. The audible tone will repeat every 2 seconds and the **Talk** button backlight will flash to indicate the child unit is awaiting pairing from the parent unit.
 2. With the Parent unit turned off, simultaneously press and hold the **Talk** button and the **Power** button until "PA" flashes on the display.
 3. "PA" flash for 5 seconds then stop. Short press (less than on-half second) the **Talk** button on the parent unit. After a 2 or 3 second delay to establish pairing, both the parent and the child units will emit an audible tone to indicate successful pairing.
 4. Upon successful pairing, the parent unit display will show "C" and is ready to talk. The child unit will stop the audible tone and will enter listening mode.
- If pairing is unsuccessful, repeat steps 1 through 3.

Using Your Radio

Call Button

Press one time to alert others that you are calling. This will send a ringtone to the other person. (Not valid for child unit)

Menu/Power Button

Press and hold **Menu** button for 4 seconds to turn the radio on or off.

Talk Button

Press and hold the **Talk** button to communicate with others. The microphone should be about 2 inches from your mouth. When talking, speak in normal voice.

Release the **Talk** button when you are finished talking and listen for a response from the other person. You cannot receive at the same time while pressing the **Talk** button.

NOTE: Both radios must be on the same channel to communicate.

Volume/Channel (+) and (-) Buttons

Press the **+** or **-** button to increase or decrease the volume. There are 8 different volume levels with 8 being the highest volume.

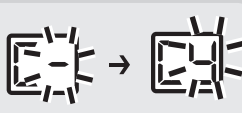
Switching Between Child Communication Mode and Normal Two-way Radio Mode

Child Communication Mode

'C' displayed while parent unit is ready to talk to child unit.

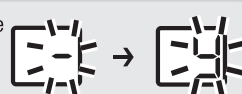
Enter Child Communication Mode

Press the **Menu** button 3 times until 'C' and flashing '-' displayed simultaneously, then press **+** button until 'y' appears and finally press **Menu** button to enter to Child Communication Mode



Exit Child Communication Mode

Press the **Menu** button one time. "-" will be displayed. Then press the **+** button until "y" is displayed. Press the **Menu** button to exit the Child Communication Mode.



Normal Two-way Radio Mode

After exiting Child Communication Mode and returned to normal Two-way Radio Mode.

Channel Change

To change the channel press the **Menu** button once (do not hold). Once the channel is flashing, press the **+** or **-** buttons to select your channel.

Channel Scan

To scan your channels to either monitor or find someone in your group with a different channel, press the **Menu** button twice until the **Scan** icon appears with a - flashing on the display. Press the **+** button until the **Y** appears and then press the **Talk** button to start scanning.

To turn scanning off, press the **Menu** button twice and a **Y** should appear flashing on the screen below the scan icon. Press the **-** button to turn off scan mode. Press the **Talk** button to exit.

Customer Assistance

In this user's guide, you should find all the information you need to operate your microTALK® radio. If you require further assistance after reading this guide, Cobra offers the following customer assistance services:

For Assistance In The U.S.A.

Customer Assistance Operators English and Spanish.
8:00 a.m. to 5:00 p.m. Eastern Time, Monday through Friday (except holidays)
866-721-3805 (phone) or support@altistec.com (email)

www.cobrawalkietalkie.com

IMPORTANT NOTICE: FCC LICENSE REQUIRED

This two-way radio operates on GMRS (General Mobile Radio Service) frequencies which require an FCC (Federal Communications Commission) license. A user must be licensed prior to operating on Channels 1 through 7 on high power or 15 through 22, which comprise the GMRS channels of this radio. Serious penalties could result for unlicensed use of GMRS channels, in violation of FCC rules. Operation of this radio is subject to additional rules specified in 47 C.F.R. Part 95. Licensed users will be issued a call sign by the FCC, which should be used for station identification when operating this radio. GMRS users should also cooperate by engaging in permissible transmissions only, avoiding channel interference with other GMRS users, and being prudent with the length of their transmission time.

For licensing information and application forms, please call the FCC Hotline at 800-418-FORM. Request form #159 and form #605. Questions regarding the license application should be directed to the FCC at 888-CALL-FCC. Additional information is available on the FCC's website at www.fcc.gov.

Channel 1 through 7 on low power and channels 8 through 14 comprise the FRS (Family Radio Service). No license is required to operate on the FRS.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Safety Information For microTALK® Radios

Your wireless handheld portable transceiver contains a low power transmitter. When the **Talk** button is pushed, it sends out radio frequency (RF) signals. The device is authorized to operate at a duty factor not to exceed 50%. In August 1996, the Federal Communications Commission (FCC) adopted RF exposure guidelines with safety levels for handheld wireless devices.

Important:

FCC RF Exposure Requirements: For body-worn operation, this radio has been tested and meets the FCC RF exposure guidelines when used with Cobra accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Use only the supplied antenna. Unauthorized antennas, modifications, or attachments could damage the transmitter and may violate FCC regulations.

Normal Position:

Hold the transmitter approximately two (2) inches from your face and speak in a normal voice, with the antenna pointed up and away.

Product Service and Support

For any questions about operating this new Cobra branded product, PLEASE CONTACT US FIRST... do not return this product to the retail store. The contact information for support will vary depending on the country in which you purchased and utilize the product.

To obtain warranty service or other information for products purchased and utilized in the U.S.A., please call our consumer support line at (866) 721-3805, or email us at support@altistec.com. You will receive instructions on how to ship the products at your expense to an Altis Global Limited Authorized Service Center. To obtain service, you must include: (a) a copy of your receipt, bill of sale or other comparable proof of purchase; (b) a written description of the problem; and, most importantly, (c) your address and telephone number.

For warranty and customer service information outside the US, please contact your local dealer.

For further information needed on its features, please visit www.cobrawalkietalkie.com for frequently asked questions and the electronic manual.

Trademark Acknowledgment

Manufactured, distributed, or sold by Altis Global Limited, official licensee for this product. Cobra®, microTALK®, 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. All other product or service names are the property of their respective owners.

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Limited One-Year Warranty

Altis Global Limited warrants that this product and the component parts thereof, will be free from defects in workmanship and materials for a period of one year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, and is not transferable. If the product is under warranty, it will be repaired or exchanged depending on the model at Altis' sole discretion. Such remedy may be your sole and exclusive remedy for any breach of warranty.

The procedure for obtaining service and support, and the applicability of this warranty, will vary depending on the country or jurisdiction in which you purchase and utilize the product. For details on obtaining product service, support and warranty please visit www.cobrawalkietalkie.com.

Provided that the product is utilized in the U.S.A., Altis will, without charge, repair or replace, at its option, defective products, products or component parts upon delivery to the authorized Altis Global Limited Authorized Service Center, accompanied by proof of the date of first customer 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, to an address in the U.S.A., will be at Altis' expense, if the product is under warranty.

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

Exclusions:

This limited warranty does not apply: 1) To any product damaged by accident; 2) In the event of misuse, ordinary wear, failure to follow directions, or improper maintenance 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 product was purchased or is utilized in a jurisdiction not covered by the limited warranty.

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

Some states and countries do not allow limitations on how long an implied warranty lasts and do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country.

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