

# **Owner's Instruction Manual**



## **Armored Telephone Model VR16SS**



**CORTELCO**

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# IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using your telephone equipment to reduce the risk of fire, electrical shock, and injury.

1. Read and understand all instructions in the Owner's Instruction Manual.
2. Read all warnings and follow all instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Use a damp cloth for cleaning. Do not use liquid or aerosol cleaners.
4. Do not use the telephone near water. For example, do not use near a bathtub, wash bowl, kitchen sink, laundry tub, swimming pool, or in a wet basement.
5. Do not place this product on an unstable cart or stand. The product may fall causing serious damage to the product.
6. Use only the type power source indicated on the label. If you are not sure of the type power supply to your home, consult your dealer or local power company.
7. Do not place any objects on the telephone line cord. Do not locate the telephone where the line cord will be walked on.
8. Do not block or cover ventilation slots and openings in the bottom of the telephone. The openings should never be blocked by placing the telephone on a bed, sofa, rug, or other similar surfaces. The telephone should never be placed near or over a radiator or heat register. The telephone should never be placed in a built-in installation unless proper ventilation is provided.
9. Never spill liquid on the telephone or push objects of any kind through ventilation slots. Liquid or objects may touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock.
10. Do not disassemble this product. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electrical shock when the product is subsequently used.
11. Do not overload outlets and extension cords. Some telephones require AC power from an outlet. Overloading the outlets can result in the risk of fire or electric shock.
12. Avoid using a telephone during a local thunderstorm. There may be a remote risk of electrical shock from lightning.
13. Do not use a telephone to report a gas leak in the vicinity of the leak.
14. Unplug the telephone from the wall outlet and refer servicing to qualified service personnel under the following conditions:
15. When the line cord is frayed or plugs damaged.
16. If liquid has been spilled into the telephone.
17. If the telephone has been exposed to rain or water.
18. If the telephone does not operate properly by following the operating instructions. (Adjust only those controls covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.)
19. If the telephone has been dropped or the housing damaged.
20. If the telephone exhibits distinct change in performance.

**SAVE THESE INSTRUCTIONS**

# **BOX CONTENTS**

Verify that the following items are in the box.

1. VR16SS Telephone
2. Manual

## **FEATURES**

### **DIAL BUTTONS**

The push button dial is used to dial telephone numbers.

### **HEARING-AID COMPATIBLE HANDSET**

The handset on your telephone is equipped with a receiver that works with magnetically coupled hearing aids. It also has a noise cancelling microphone for use in loud areas.

### **MAGNETIC HOOKSWITCH**

The hookswitch of the VR16SS is magnetically coupled to the handset. There are no moving parts. It will only operate with the VR16SS handset.

### **VOLUME CONTROL**

The volume control allows you to increase the listening volume in the receiver of the handset. The volume is adjusted using the knob on the front of the phone. To increase the volume, turn the knob clockwise. To decrease the volume, turn the knob counterclockwise.

## **INSTALLATION**

### **CONNECT TO TELEPHONE LINE**

Connect the red and black wires from the back of the telephone to the Tip and Ring of the incoming telephone line.

### **MOUNT TO WALL**

Remove the back of the phone by removing the 4 screws from the sides. Note that the handset is permanently attached to the phone back. The handset cord may be disconnected from the phone PCB and then reconnected after the back is attached to the wall. Use the template on the following page to locate mounting holes for the telephone.

### **CHECK FOR DIAL TONE**

Lift the handset and listen for dial tone. The telephone is now ready for use.

## **BASIC OPERATION**

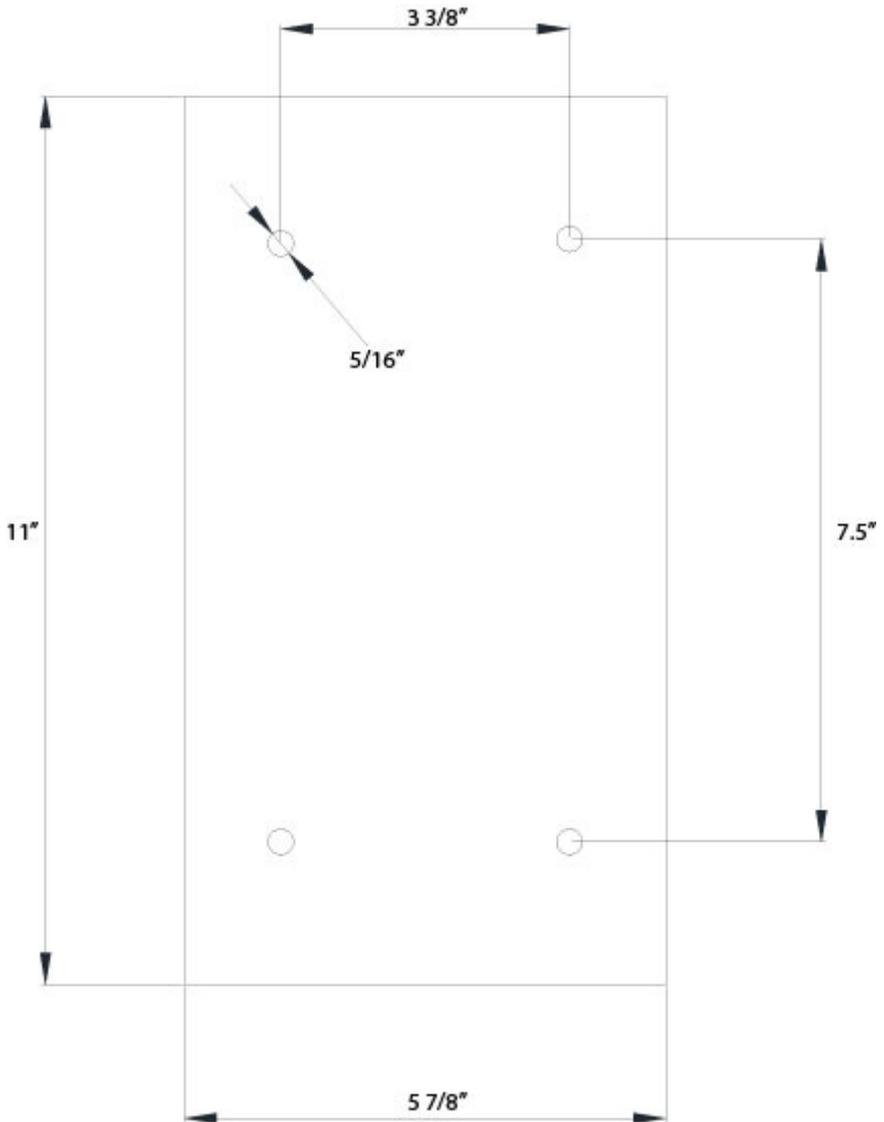
### **RECEIVING A PHONE CALL**

When the phone rings, lift the handset to begin your conversation.

### **PLACING A PHONE CALL**

1. Lift the handset and wait for a dial tone.
2. Dial the telephone number you wish to call.

# MOUNTING TEMPLATE



# TELEPHONE REPAIR

**DO NOT ATTEMPT TO REPAIR THIS PRODUCT YOURSELF. Telephones manufactured by CORTELCO must be returned to us for repair.**

You can return your telephone to CORTELCO for repair or replacement in accordance with our LIMITED WARRANTY.

CORTELCO warrants THIS PRODUCT against defects in material and workmanship in accordance with our LIMITED WARRANTY. If your telephone is returned for repair, include a copy of your sales receipt containing the date-of-purchase. DO NOT INCLUDE THE ORIGINAL SALES RECEIPT.

If date-of-purchase is not included, the factory date printed on the label on the bottom of your telephone will be used as the date-of-purchase. The factory date allows six months for distribution and sale of this product.

If you return your telephone for repair, the warranty period is not extended. The original date-of-purchase continues to apply to your warranty.

**OUT-OF-WARRANTY REPAIR** We will repair this product for a nominal fee after the LIMITED WARRANTY has expired if you send it to us in a complete and undamaged condition. The repaired unit will be shipped to you C.O.D., freight collect.

**RETURN-FOR-REPAIR PACKAGING** If you are returning a unit to us for repair, package it carefully, preferably in the original carton. Be sure to include your return address, a copy of the sales receipt showing date of purchase, and a note describing the problem you have. Shipping must be prepaid. If the telephone is in warranty, it will be repaired or replaced, at our option, at no cost to you, and it will be returned shipping prepaid.

Ship your telephone (shipping prepaid) to:

CORTELCO  
REPAIR CENTER  
1703 SAWYER ROAD  
CORINTH, MS 38834

## THE FCC WANTS YOU TO KNOW

This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:XXXXXXNXXNXXXN. If requested, this number must be provided to the telephone company.

This single line equipment connects to the telephone network. If an RJ11 plug and jack is used to connect this equipment to the premises wiring and telephone network, they must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA.

The Ringer Equivalence Number (REN) is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone

company. The REN for this product is part of the product identifier (label on the bottom of the telephone) that has the format US:XXXXXXNXXNNN. The REN of this phone is 0.6A.

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact CORTELCO (662) 287-5281. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved. This equipment is not intended to be repaired by the customer.

This equipment must not be used on party lines.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment.

If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This equipment is hearing aid compatible.

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

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.

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.

## LIMITED WARRANTY

If you purchased this product new in the U.S. or Puerto Rico, CORTELCO warrants it against defects in material and workmanship for a period of one (1) year from the date of original purchase. This warranty is in lieu of all other express warranties. During the warranty period, CORTELCO agrees to repair or, at its option, replace the defective product, or any part of it without charge for parts or labor. This is your exclusive remedy. This warranty does not cover damage resulting from accident, misuse, abuse, improper installation or operation, lack of reasonable care, the affixing of any attachment not provided by CORTELCO with the product and loss of parts. The warranty is voided in the event any unauthorized person alters or repairs the unit.

Telephone companies use different types of equipment and offer various types of services to customers. **CORTELCO does not warrant that this product is compatible with the type of equipment of any particular phone company or the services provided by it.**

CORTELCO DISCLAIMS ANY IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AS OF THE DATE ONE YEAR FROM THE ORIGINAL PURCHASE OF THE PRODUCT. CORTELCO ASSUMES NO RESPONSIBILITY FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE EXCLUSION AND LIMITATION MAY NOT APPLY TO YOU.

If failure occurs and your telephone is in warranty, service shall be provided by returning it to **CORTELCO - Repair Center, 1703 Sawyer Road, Corinth, Mississippi 38834, shipping prepaid.** The product will be repaired or replaced if examination by us determines the product to be defective. Telephones received damaged as a result of shipping will require you to file a claim with the carrier.