

OWNER'S INSTRUCTION MANUAL

**Model 2933
Telephone**



Table of Contents

SAFETY INSTRUCTIONS.....	3
FEATURES	4
INSTALLATION.....	5
OPERATION	6
MEMORY PROGRAMMING	7
MEMORY DIALING.....	7
MESSAGE WAITING INDICATOR	7
LOCATION OF CONTROLS	8
TELEPHONE REPAIR	9
FCC INFORMATION.....	10
LIMITED WARRANTY	12

PLEASE READ BEFORE INSTALLING AND USING YOUR NEW TELEPHONE EQUIPMENT. IMPORTANT SAFETY INSTRUCTIONS

1. **Always follow basic safety precautions** when using your telephone equipment to reduce the risk of fire, electrical shock, and injury.
2. **Read and understand all instructions** in this manual.
3. **Read all warnings** and follow all instructions marked on the product.
4. **Unplug this product from the wall outlet before cleaning.** Use a damp cloth for cleaning. Do not use liquid or aerosol cleaners.
5. **Do not use this equipment near water.** For example, do not use near a bathtub, wash bowl, kitchen sink, laundry tub, swimming pool, or in a wet basement.
6. **Do not place this product on an unstable cart or stand.** The product may fall causing serious damage to the product.
7. **Do not place any objects on the telephone line cord.** Do not locate the telephone where the line cords will be walked on.
8. **Do not block or cover ventilation slots and openings** in the top of the telephone. The openings should never be blocked by placing a book or paper on top of the unit. The unit should never be placed near or over a radiator or heat register.
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. **Avoid using a telephone during a thunderstorm.** There may be a remote risk of electrical shock from lightning.
12. **Do not use a telephone to report a gas leak in the vicinity of the leak.**
13. **Unplug the telephone from the wall outlet and refer servicing to qualified service personnel under the following conditions:**
 - When the line cord is frayed or plugs damaged.
 - If liquid has been spilled into the telephone.

- If the telephone has been exposed to rain or water.
- 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.)
- If the telephone has been dropped or the housing damaged.
- If the telephone exhibits distinct change in performance.

FEATURES

- Six One-Touch Memories
- Ten Two-Touch Memories
- Last Number Redial
- Flash
- Mute
- Pause
- Pulse or Tone Dialing
- Handset Volume Control (HI/LO)
- Ringer Volume Control (HI/MID/LO)
- Message Waiting Indicator

INSTALLATION

CHECK THE CONTENTS OF THE BOX

Box should contain

- Handset with handset cord and phone base
- Telephone line cord (9 feet long)
- Telephone line cord (4 inches long)
- Desk Stand
- User's manual

INSTALL THE TELEPHONE

1. Plug one end of the modular line cord into the line jack on the bottom of the phone. Use the short line cord for wall mounting and the long line cord for desk mounting.
2. Plug the other end of the cord into the telephone line jack.
3. Plug one end of the coiled cord into the telephone handset
4. Plug the other end of the coiled cord into the handset jack on the left side of the phone.
5. Snap the desk stand onto the bottom of the telephone if it is not wall mounted.
6. Place the telephone on a flat surface or mount it on a wall jack.

DIAL MODE

1. If your telephone line accepts tone dialing, set the Pulse /Tone switch to the Tone position. The switch is located on the back of the telephone. The default position is Tone dialing.
2. If your telephone line requires pulse dialing, set the Pulse /Tone switch to the Pulse position. While in Pulse mode, pressing the * key will switch to Tone mode until the call ends.

OPERATION

RECEIVING A PHONE CALL

1. Be sure the ringer switch is set to the desired position.
2. When the phone rings, lift the handset and talk to the other party

PLACING A PHONE CALL

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

REDIAL

1. Lift the handset.
2. Press the RD/P button. The last number called will automatically be redialed.

FLASH

The FLASH function provides a line break signal for accessing PBX services or for use of Call Waiting.

PAUSE

The PAUSE button will insert a 3.6 second pause during dialing. This feature is used with memory dialing.

MUTE

Press the MUTE button to speak without being heard by the caller. Press MUTE once to activate this feature. Press MUTE again to deactivate.

HANDSET VOLUME

The handset volume switch is located on the back of the telephone. Adjust the handset volume by sliding the switch to the HI or LO position.

RINGER VOLUME

The ringer volume switch is located on the back of the telephone. Adjust the ringer volume by sliding the switch to the HI, MID, or LO position.

MEMORY PROGRAMMING

ONE TOUCH MEMORY

1. Lift the handset.
2. Press and hold the *STORE key until a tone is heard.
3. Dial the number to be stored.
4. Press the Memory key (M1-M6) to store the number.

TWO TOUCH MEMORY

1. Lift the handset.
2. Press and hold the *STORE key until a tone is heard.
3. Dial the number to be stored.
4. Press the MEMORY key.
5. Press a numeric key (0—9) to store the number.

MEMORY DIALING

ONE TOUCH MEMORY

1. Lift the handset.
2. Press the Memory key (M1-M6) to dial the number.

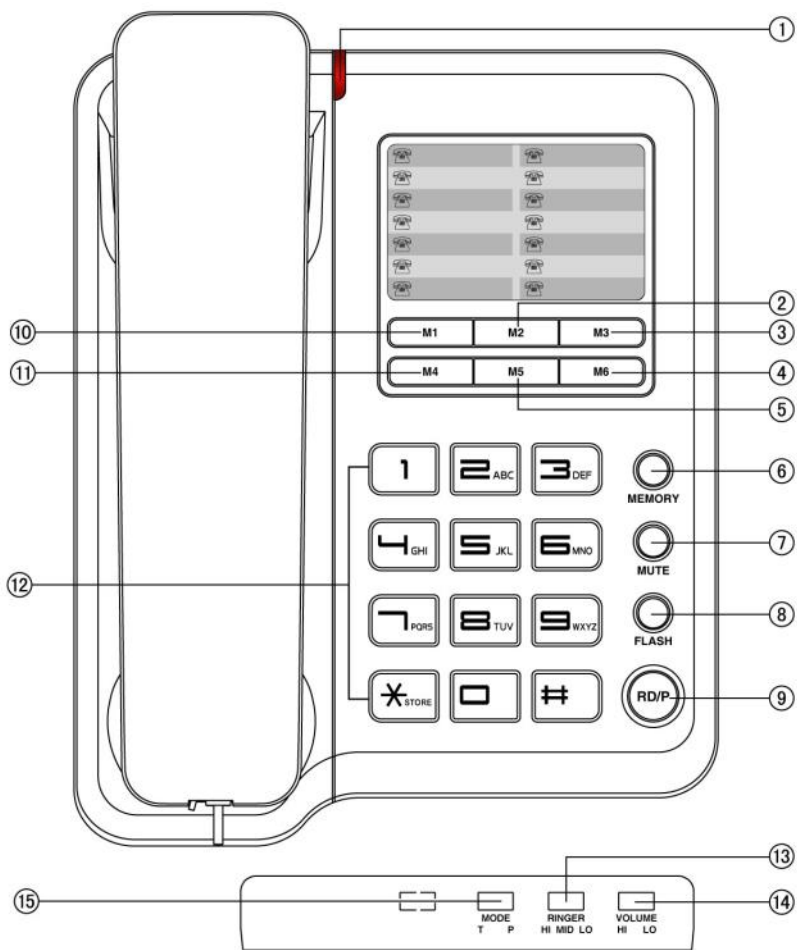
TWO TOUCH MEMORY

1. Lift the handset.
2. Press the MEMORY key.
3. Press a numeric key (0—9) to dial the number.

MESSAGE WAITING INDICATOR

The message waiting indicator is compatible with 90V (neon) message waiting signaling. The indicator will flash when a message is present.

LOCATION OF CONTROLS



- | | | |
|-----------------|--------------------------|------------------------|
| ① Message Led | ⑥ Memory Programming Key | ⑪ M4 Memory Key |
| ② M2 Memory Key | ⑦ Mute Key | ⑫ Dial Pad |
| ③ M3 Memory Key | ⑧ Flash Key | ⑬ Ringer(Slide Switch) |
| ④ M6 Memory Key | ⑨ Redial/Pause Key | ⑭ Volume(Slide Switch) |
| ⑤ M5 Memory Key | ⑩ M1 Memory Key | ⑮ Pulse Tone Switch |

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.

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

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. 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

FCC INFORMATION

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. If requested, this number must be provided to the telephone company.

This single line equipment connects to the telephone network via a RJ11 plug and jack. The plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant.

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.

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, Inc., (662) 287-5821. 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 telephone complies with Part 15 of the FCC Rules. In the unlikely event that interference occurs, move the telephone and/or radio, television, etc. to increase the separation distance.

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.