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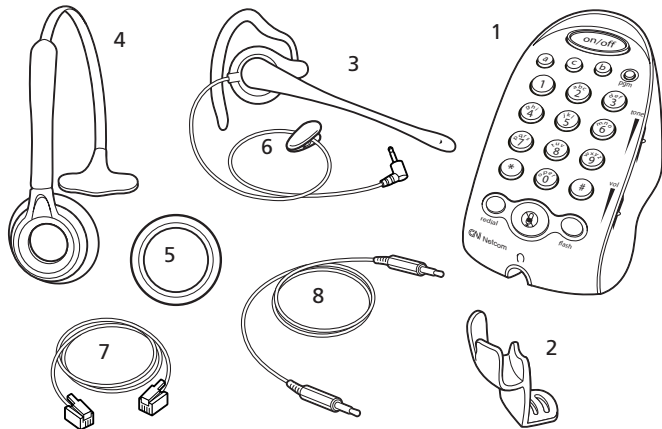


GN 4170 | headset telephone
Hands-free ease with sleek, space-saving phone

User Guide

Components

1. Telephone
2. Headset Holder
3. Headset with Earwrap Wearing Style
4. Headband with Leatherette Ear Cushion
5. Foam Ear Cushion - option for Headband Wearing
6. Clothing Clip
7. Telephone Cord
8. External Audio Cord

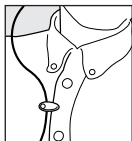


Earwrap Use & Wearing

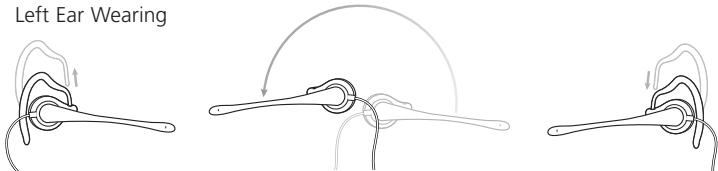
Proper Positioning



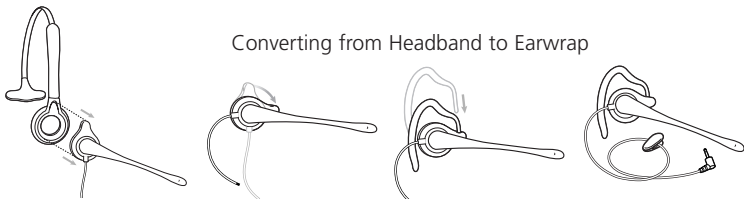
Attach Clothing Clip



Left Ear Wearing

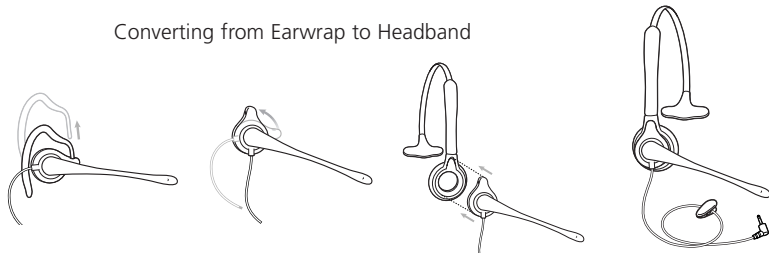


Converting from Headband to Earwrap

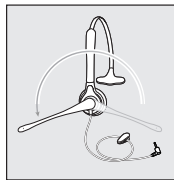


Headband Use & Wearing

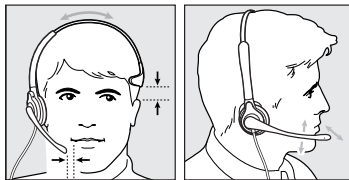
Converting from Earwrap to Headband



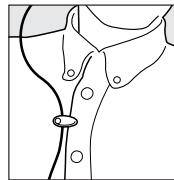
Left Ear Wearing

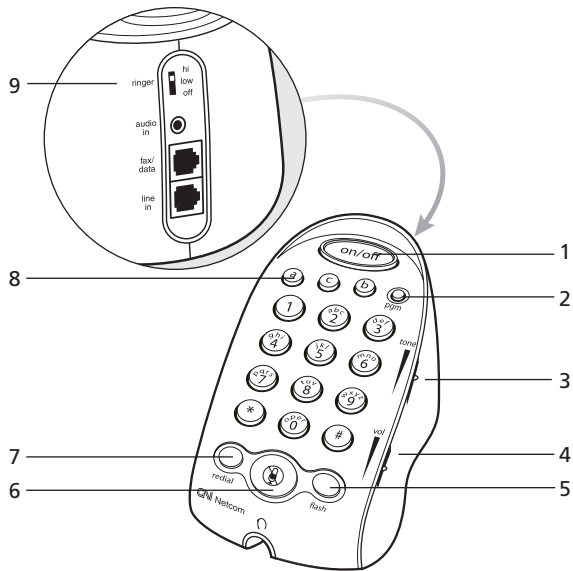


Proper Positioning



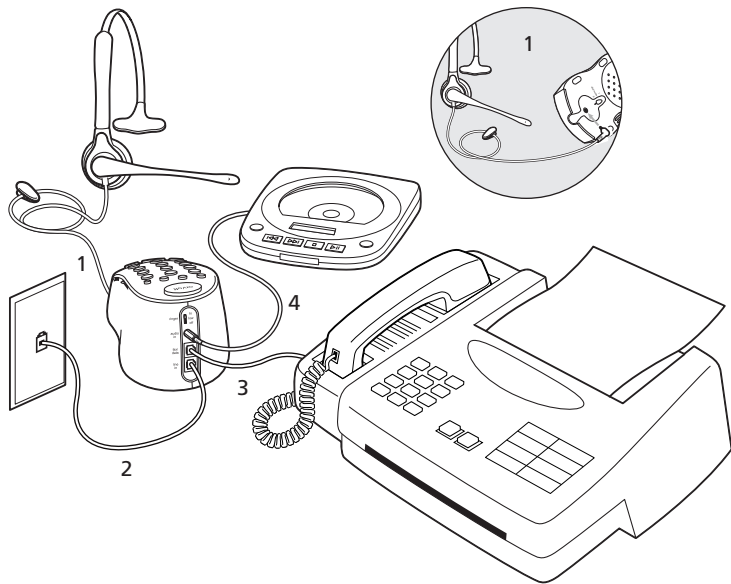
Attach Clothing Clip





Telephone Functions

1. **On/Off Button:** Press to access a line to make a call; press again to end a call. Button has LEDs that light when On.
2. **Program Button:** Used in assigning numbers to the Memory Dial Buttons.
3. **Bass/Treble Tone Control:** Adjusts the tone of the other party's voice to your preference.
4. **Speaker Volume Control:** Adjusts the volume of the sound you hear through the headset.
5. **Flash Button:** Hold for 1 second to end a call and reopen line to place a new call.
6. **Mute Button:** Press to activate Mute and disable the microphone, press again to enable microphone; LEDs blink when Mute is on.
7. **Redial Button:** Press to call the last number dialed.
8. **Memory Dial Buttons (a, b, c):** Automatically dials phone number programmed to the button; three numbers can be stored.
9. **Ringer Volume Selector:** Three position adjustment to set the volume of the telephone ring; top position sets to Hi, middle position sets to Low, bottom position turns ringer Off.
10. **Dial Mode Switch (bottom of phone, not pictured):** sets the phone to match your telephone service, touch tone or pulse dial.



Connecting the System

1. Connect all Cords.

1. Headset Cord

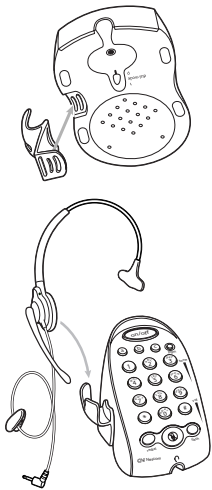
2. Telephone Cord

Optional Connections

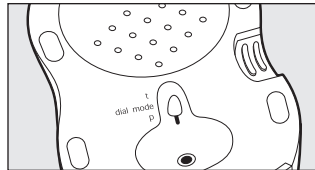
3. Fax/Modem/Data Cord (not included): transmit data across the phone line when the phone is not in use.

4. External Audio Cord: 3.5mm phono plugs to connect MP3, CD player or computer soundcard for listening through the headset when the phone is not being used for a call.

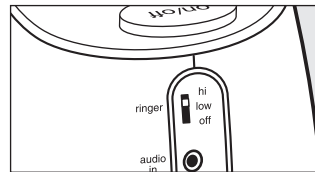
Standard Configuration



Setting Up for Use

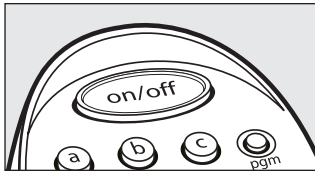


1. Set the Dial Mode Switch on the bottom of your phone to "t" for touch tone dialing or to "p" for pulse dialing.

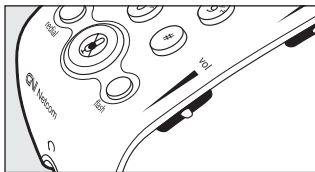


2. Set the Ringer Volume Selector to your preferred setting: top position sets ring to "hi", middle position sets ring to "low", bottom position sets ring "off".

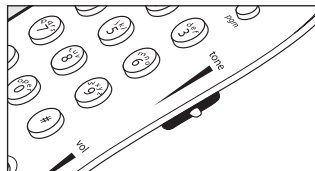
Placing and Answering Calls



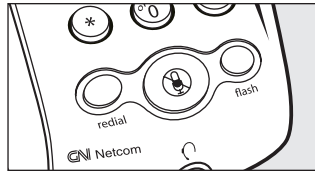
1. Put the headset on and press the On/Off Button to place or answer a call. The On/Off Button illuminates when On.



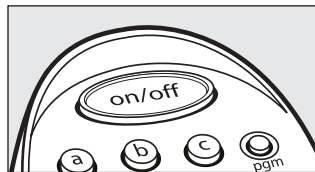
2. While on a call, set the Speaker Volume Control so you can hear the other party clearly and comfortably.



3. Set the Bass/Treble Tone Control to your preferred setting.



4. Press the Mute Button to temporarily turn off the transmission of your voice while on a call. The On/Off Button LEDs blink when the Mute is on. Press the Mute Button again to resume voice transmission.

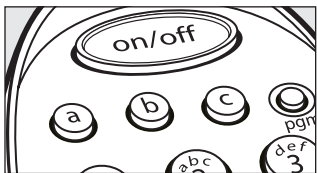


5. To end the call, press the On/Off Button again.

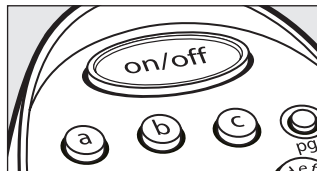
Programming the Memory Dial Buttons



1. Press the On/Off Button to get dialtone. Press the "pgm" button and dial the number you want to store into memory.

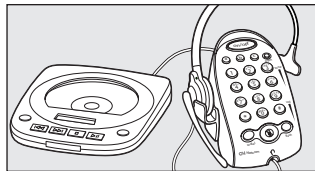


2. Store the number by immediately pressing the Memory Dial Button (a, b or c) that you wish to assign the number to.

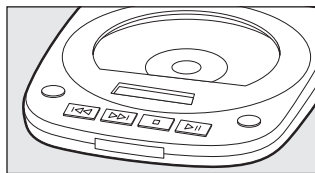


3. To automatically dial a number programmed for memory dialing, press the On/Off Button followed by the appropriate Memory Dial Button for the stored number.

Using the External Audio Feature



1. With the telephone Off (no LEDs illuminated), turn on your audio device (such as a CD player). You should now hear the CD player through your headset.



2. Volume to the headset is set from the audio device (CD player) and not from the telephone.



3. To answer or place a call, press the On/Off Button. Your call will override the external audio.

FCC Notice to Users

Upon request only, you must notify your telephone utility company (telco) of your intention to install or permanently remove an FCC Part 68 registered device or system. Include the FCC Registration Number and the Ringer Equivalence Number (REN) located on the amplifier label. The REN is the number of recommended devices that may be connected to the telephone line. An excessive REN may cause the equipment not to ring in response to an incoming call. In most areas, the sum of the RENs of all equipment on a line should not exceed 5. This equipment uses FCC compliant RJ-11 modular jacks for network connection. Use FCC Part 68 compatible modular plugs and cabling to connect the equipment to your network. In the unlikely event that this equipment causes harm to the telephone network, the telephone company can temporarily disconnect your service. The telco may attempt advance warning, but can disconnect the service and notify you afterwards. In the event a disconnection is necessary, you will be advised of your right to file a complaint with the FCC. The telco has the right to make changes to their network, which may affect the operation of your equipment, provided you are given adequate advance written notice to permit correct operation.

Industry Canada Notice to Users:

The Industry Canada label identifies certified equipment. This certification means that the equipment meets telecommunications network protective, operational and safety requirement as prescribed in the appropriate Terminal Equipment Technical Resource Document(s). The department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas. Caution: Users should NOT attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

NOTICE: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination of an interface may consist of any combination of devices subject only to the requirement that the sum of the ringer equivalence numbers of all the devices does not exceed 5.

Limited Warranty

GN Netcom, Inc. warrants to the original consumer purchaser that, except for the limitations and exclusions set forth below, the product shall be free from defects in materials and workmanship for a period of one (1) year from the date of original retail purchase ("Warranty Period"). The obligation of GN Netcom, Inc. under this warranty shall be limited to repair or replacement, at GN Netcom, Inc.'s option, without charge, of any part or unit that proves to be defective in material or workmanship during the Warranty Period, provided the product is returned to GN Netcom, Inc. at the address listed under "How to Obtain Warranty Repairs." Except as modified by applicable State Law, this warranty sets forth the extent and limit of GN Netcom, Inc.'s obligation to the purchaser and or user of the product.

Exclusions from Warranty

This warranty applies only to defective factory material and factory workmanship. Any conditions caused by accident, abuse, misuse or improper operation in violation of instructions furnished by GN Netcom, Inc., destruction or alteration, improper electrical voltages or currents, or repair or maintenance attempted by anyone other than GN Netcom, Inc., is not a “defect” covered by this Warranty. In such cases, GN Netcom, Inc. may charge you for materials and labor, even during the Warranty Period. It is the owner’s responsibility to operate and care for this product in accordance with the operating instructions and specifications supplied with the product; and repairs resulting from failure to do so are not covered by the Warranty.

The following parts are considered to be subject to wear and tear in normal usage and are not covered by the Warranty: earhooks, decorative finishes and all foam products (earpads, microphone covers).

Implied Warranty

Under state law, you may be entitled to the benefit of certain implied warranties. These implied Warranties will continue in force only during the Warranty Period. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Incidental or Consequential Damages

Neither GN Netcom, Inc. nor your retail dealer or selling distributor has any responsibility for any incident or consequential damages including, without limitation, commercial loss, or for any incidental expenses, loss of time, or inconvenience. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Other Legal Rights

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

How to Obtain Warranty Repairs

To obtain Warranty repairs, return your unit, shipping prepaid, direct to:

GN Netcom, Inc.
77 Northeastern Blvd.
Nashua, NH 03062 USA

Please use the original container, if possible, or pack the unit in a sturdy carton with sufficient packing material to prevent shipping damage. Include the following information:

1. A copy of your purchase receipt indicating the model number and date of purchase.
2. Your return address.
3. Reason for return.

During the Warranty Period, shipping charges for return to you will be paid by GN Netcom, Inc. for a unit requiring any repair covered by the Warranty. Return shipping will be charged to the customer during the Warranty Period for a unit requiring no Warranty repair. These shipping charges will be prepaid by GN Netcom, Inc. and billed to the customer. Damage occurring during shipment is deemed the responsibility of the carrier, and any claim should be made directly to such carrier.