



PROFILE ***SureFit***[™] **User Guide**

405-SF
405-FLEX-SF
405-UNC-SF
Profile Mobile

GNI Netcom, Inc.

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Introduction

Congratulations on your purchase of the GN Netcom Profile SureFit headset. This guide contains instructions for Profile SureFit 405-SF, 405-FLEX-SF, 405-UNC-SF, and Profile Mobile headsets. To derive maximum benefit from these versatile products, please take a few minutes to review this user guide.

This Profile SureFit headset package includes all the components for three wearing styles (see Figure 1):

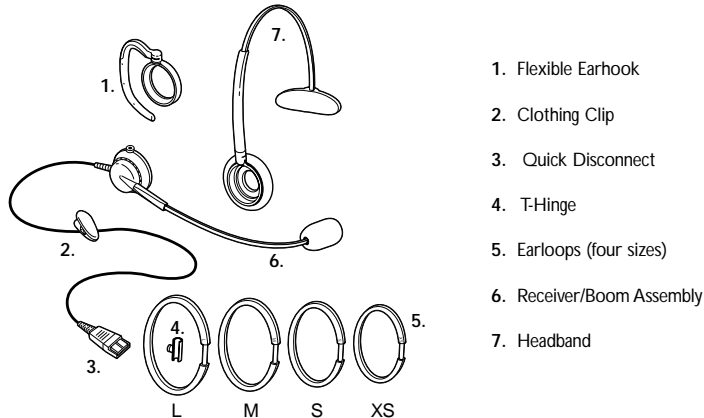
1. On-the-Ear using a flexible earhook.
2. On-the-Ear with choice of four earloop sizes.
3. Over-the-Head with a headband.

Wearing styles can be easily changed by fitting the headset with appropriate snap-on/snap-off components.

If after reviewing this guide you have any questions concerning the Profile SureFit headset, please call your distributor or contact GN Netcom, Inc. Customer Service at 800-826-4656.

Profile SureFit Components

Figure 1



SureFit Flexible Earhook

The Profile SureFit headset comes out of the box with the SureFit flexible earhook installed (see Figure 2). The earhook is worn on the ear and can be reshaped for a comfortable and secure fit.

SureFit Flexible Earhook Wearing

Use your fingers to grasp and reshape the gray area of the earhook. Black areas cannot be reshaped. The earhook retains its shape until reformed.

To put on your new SureFit earhook (see Figure 3):

1. Straighten out the earhook so that it points away from the speaker.
2. Swing the hook away from the speaker and slide the SureFit earhook behind your ear until the saddle of the hook rests on the uppermost part of your ear.
3. Adjust the flexible hook with your thumb until it rests comfortably along the back of the ear.
4. Lightly press the speaker against the ear for proper positioning.

To remove, simply lift the Profile SureFit off your ear. The SureFit earhook retains its custom contouring for the next time you put it on. Just slip it into place and gently snug up the flexible portion of the hook.

Refer to the *Microphone Positioning* section for additional information.

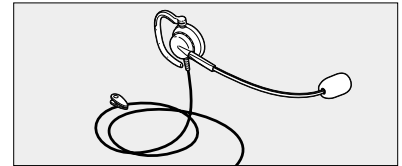


Figure 2
Profile SureFit Earhook

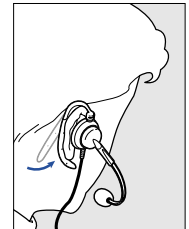
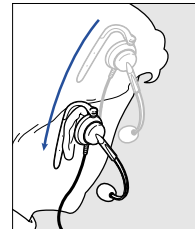
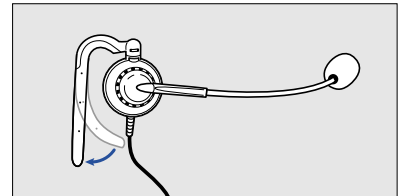


Figure 3
Earhook Wearing

Changing Ears

Rotate the microphone boom 180° and swing the earhook around to the other side of the speaker (see Figure 4).

Removal

1. Position the receiver assembly with the speaker side up and the microphone boom at 12 o'clock (see Figure 5).
2. Place both your thumbs on the center of the receiver with your index fingers wrapped around the swivel stem and the cable strain relief.
3. Push your thumbs inward until the earhook pops free of the receiver.

Installation

1. Remove the earloop or headband.
2. Align the earhook mounting ring over the receiver with the swivel stem notch over the mounting post on the receiver (see Figure 6).
3. With your fingers positioned behind the receiver, use your thumbs to push the earhook mounting ring until it snaps onto the receiver.

Do not force the microphone boom beyond the built in stops!

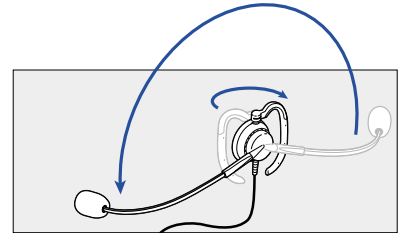


Figure 4
Changing Ears

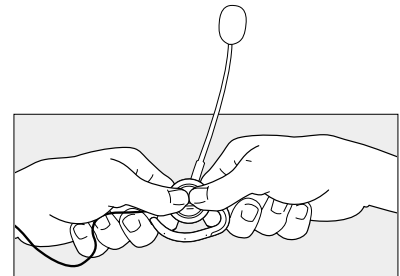


Figure 5
Removing Earhook

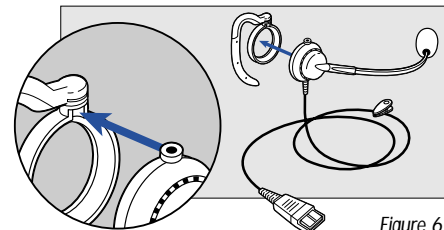


Figure 6
Earhook Assembly

Earloop

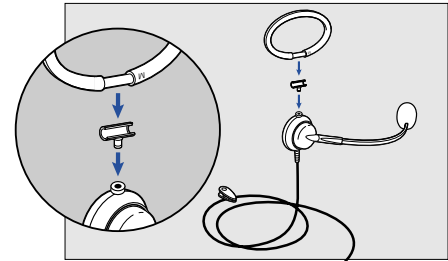
The Profile SureFit headset can be fitted with a choice of earloop sizes. An earloop completely encircles the ear and positions the speaker directly over the ear canal. Four earloops are supplied, each marked as follows: X (Extra Small), S (Small), M (Medium) and L (Large). The size mark appears near the thinnest portion of the earloop. The earloop connects to the receiver using a T-hinge (see Figure 7).

Installation

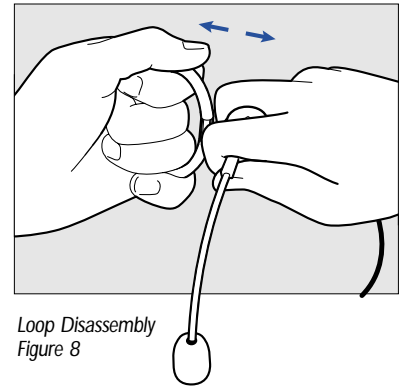
1. Remove the earhook or headband.
2. Select the desired earloop size.
3. Snap the T-hinge onto the center portion of the earloop.
4. Hold the receiver firmly in one hand and press the stub end of the T-hinge with the other hand into the mounting post on the receiver until it snaps into place.
5. Pivot the earloop so that it encircles the receiver.

Removal

1. Rotate the boom 90° (see Figure 8).
2. Pivot the earloop away from the receiver and rotate the earloop so it is perpendicular to the receiver body.
3. Firmly grasp the earloop by placing your fingers through the ring.
4. While grasping the receiver housing, pull apart until the T-hinge pops free of the mounting post.



*Earloop Assembly
Figure 7*



*Loop Disassembly
Figure 8*

Changing Ears

No adjustments are necessary. Simply turn the headset over to wear on the opposite ear.

Earloop Wearing

1. Swing the earloop away from the receiver to form a “V” (see Figure 9).
2. Position the back of the earloop behind the ear and gently pull forward until the speaker rests on the ear.

Refer to the *Microphone Positioning* section for additional information.

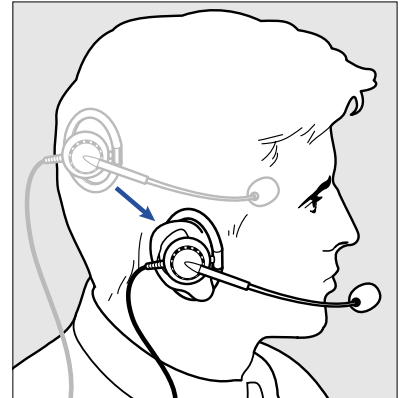


Figure 9
Earloop Wearing

Headband

The Profile headset can also be equipped with a fully adjustable, lightweight headband.

Installation

1. Remove the earhook or earloop.
2. Align the mounting post on the receiver over the headband mounting ring (covered by a foam cushion). The mounting post fits into a notch on the headband mounting ring (see Figure 10).
3. Place your thumbs over the boom turret.
4. With your fingers behind the headband (on the foam cushion), use your thumbs to pop the headband onto the receiver.

Removal

1. Hold the headband with the foam cushion facing you (see Figure 11).
2. Position your fingers behind the outer portion of the headband mounting ring (covered by the foam cushion).
3. With your thumbs on the receiver, push outwardly until the headband pops free of the receiver.

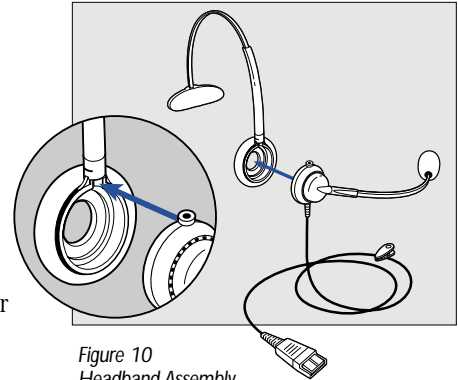


Figure 10
Headband Assembly

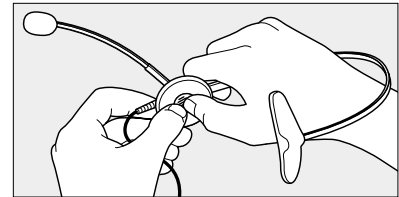


Figure 11
Headband Removal

Changing Ears

To accommodate left or right ear wearing styles, rotate the microphone boom over the headband (see Figure 12). Do not force the microphone boom beyond the built in stops!

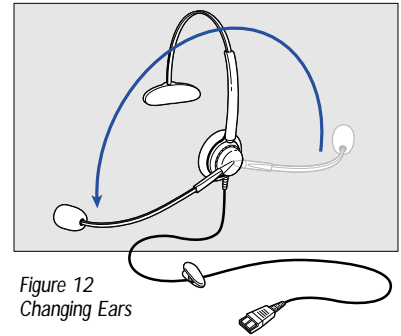


Figure 12
Changing Ears

Headband Wearing

Position the headset lightly on your head (see Figure 13). The Stay-Put™ click-stop headband lengthens and shortens to the desired length for a custom fit (pull to lengthen, push to shorten). The headband retains its length and will not need adjusting each time it is put on. The stabilizer cushion rests just above the ear on the side of your head opposite the speaker.

Refer to the *Microphone Positioning* section for additional information.

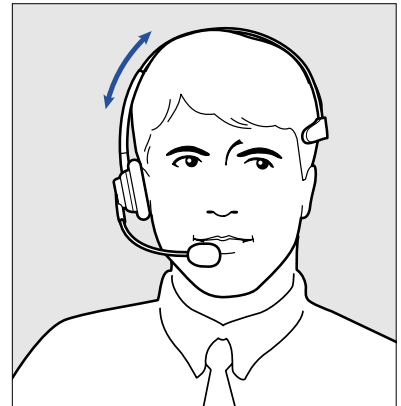


Figure 13
Headband Wearing

Microphone Positioning

For all Profile SureFit headsets, the microphone boom should be adjusted so that the microphone is approximately one half inch (12 mm) below and away from your lower lip (see Figure 14). The 405-FLEX-SF and Profile Mobile are equipped with a noise-canceling microphone, and the 405-UNC-SF is equipped with an ultra-noise-canceling microphone. These directional microphones reject background noise and are better suited for noisy environments. Proper microphone positioning is necessary to take advantage of the noise-canceling qualities of these microphones.

Depending upon the model purchased, your Profile SureFit headset has either a fixed or a flexible microphone boom:

Flex boom models (405-FLEX-SF and Profile Mobile) have a flexible boom that can be reshaped until the microphone is correctly positioned in front of your mouth. One hand should grasp and steady the receiver end of the boom. The other hand can then flex the boom (see Figure 15).

Fixed boom models (405-SF and 405-UNC-SF) have a telescoping microphone boom that can be adjusted by pulling the boom in or out of the receiver assembly. The fixed boom also pivots (at the receiver) away from or toward your mouth (see Figure 16). Do not bend a fixed boom!

CAUTION: Never forcefully rotate the microphone boom past its stop point in the receiver assembly!

Clothing Clip

The clothing clip should be fastened for comfortable wearing (see Figure 17). It is designed to prevent the weight of the cord from dislodging the headset. Position the clip conveniently on your clothing. To reduce excess slack, reposition the clip by sliding it up and down the cord.

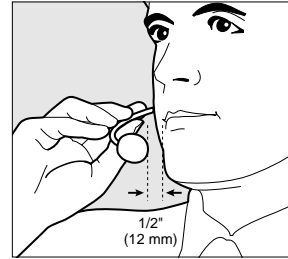


Figure 14

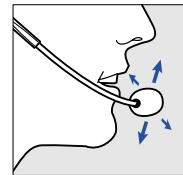


Figure 15

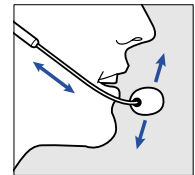


Figure 16

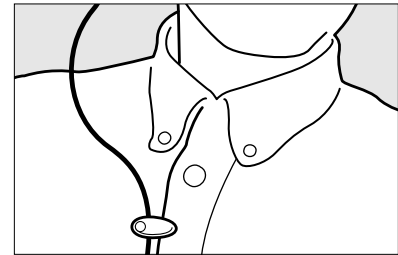


Figure 17
Clothing Clip

Connecting to Your Telephone

An amplifier is often needed to connect the headset to the telephone or telephone system. For these applications, the headset is equipped with a Quick Disconnect plug which mates to a Quick Disconnect jack on the amplifier. Follow the instructions supplied with the amplifier to connect the headset and amplifier to your telephone or telephone system (see Figure 18).

Some telephones do not require amplification. For these applications the headset is equipped with a cable with a modular plug on the end. The modular connector plugs directly into a headset port (modular jack) on the telephone or console. The modular plug cable also has a mated Quick Disconnect assembly (see Figure 19).

Disconnecting at the Quick Disconnect allows you to move around without having to remove your headset. If you are on a call, disconnecting at the Quick Disconnect effectively puts the other party on hold until you return.

For mobile applications, the headset is equipped with a 2.5 mm phono plug which connects directly into any mobile phone with this size port. For many mobile telephones without built-in headset ports, adapter kits are available from your service provider (see Figure 20).

Maintenance

The foam covers on the headband and microphone can be washed in mild soap and water. Replacement covers are available from your GN Netcom distributor.

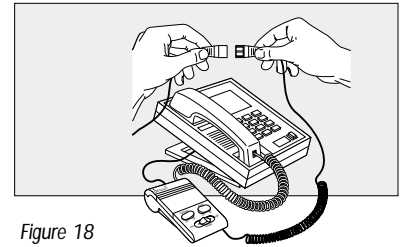


Figure 18
Amplified Configuration

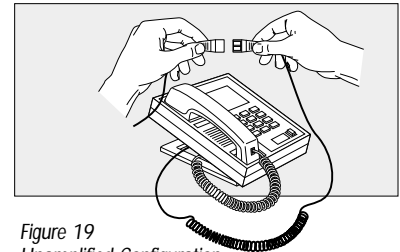


Figure 19
Unamplified Configuration

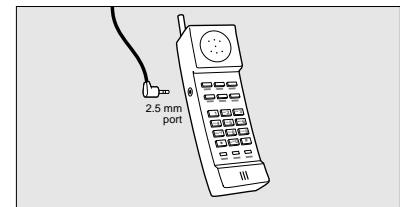


Figure 20
Mobile Phone Connection

Cautionary Notes to Computer Users

When using any headset with a computer, care should be taken in dry or low humidity environments to protect the user from electrostatic discharge from the monitor (CRT). Computer monitors can induce a substantial electrostatic charge when turned on or off, or when there is a power failure, and the resulting electrostatic discharge can be passed through the headset to ground.

A user in close proximity to or touching the computer may feel a common “shock” sensation, similar to touching a doorknob after walking across a carpet, causing no harm to the user. This discharge is entirely due to the computer monitor; the headset is merely the shortest path to ground.

To minimize the possibility of electrostatic discharge through the headset, you can:

- Use a grounded screen in front of the monitor.
- Use static dissipative wrist straps.
- Increase the relative humidity in the room to 60% or more.
- Install static dissipative carpets or floor coverings (anti-static sprays can be helpful).
- Remove the headset before turning the computer on or off.

GN Netcom, Inc. Profile headsets meet all OSHA, UL, FCC and CSA standards.

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 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.

Warranty

GN Netcom, Inc. warrants these products against all defects in material and workmanship for a period of two years from the date of original purchase. The conditions of this warranty and our responsibilities under this warranty are as follows:

- The warranty is limited to the original purchaser.
- The warranty is void if the serial number, date code label or product label is removed, or if the product has been subject to physical abuse, improper installation, modification, or repair by unauthorized third parties.

- The responsibility of GN Netcom, Inc. under this warranty shall be limited to the repair or replacement of the product at the sole discretion of GN Netcom, Inc.
- Any implied warranty on GN Netcom, Inc. products is limited to two years from the date of purchase on all parts, including the cords and connectors. Specifically exempt from warranty are limited-life consumable components subject to normal wear and tear, such as microphone windscreens, ear cushions, ear tips, decorative finishes, batteries, and other accessories. GN Netcom, Inc. is not liable for any incidental or consequential damages arising from the use or misuse of any GN Netcom, Inc. product.
- A copy of your receipt or other proof of purchase is required. Without proof of purchase, your warranty is defined as beginning on the date of manufacture as labeled on the product.
- This warranty gives you specific legal rights and you may have other rights which vary from state to state.

Unless otherwise instructed in the User Guide, the user may not, under any circumstances, attempt any service, adjustments or repairs on this unit, whether in or out of warranty. It must be returned to the factory or authorized service agency for all such work.

To Obtain Service

For customer service and technical support, call GN Netcom, Inc. at 1-800-826-4656.

If it becomes necessary to send a unit in for repair, it is not necessary to call for a Return Material Authorization (RMA) number, as one will be assigned upon receipt of the package at the factory.

Ship the product in a suitable shipping container, fully insured and with the shipping charges prepaid. Include the following with the product:

- Your name, company name, address and telephone number
- A description of the problem
- A copy of the receipt or other proof of purchase (without proof of purchase, your warranty will be defined as beginning on the date of manufacture as labeled on the product).

Or, for out of warranty products:

- A purchase order which authorizes repair

In warranty products are warranted for one year from the repair date or for the remainder of the original warranty period, whichever is longer. Out of warranty products will be repaired or replaced at the prevailing charge and carry a one year warranty from repair date.

GN Netcom, Inc. will not assume any responsibility for any loss or damage incurred in shipping. Any repair work on GN Netcom, Inc. products by unauthorized third parties voids any existing GN Netcom, Inc. warranty.

Ship To:

GN Netcom, Inc. • 77 Northeastern Boulevard • Nashua, NH 03062 • 1-800-826-4656

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