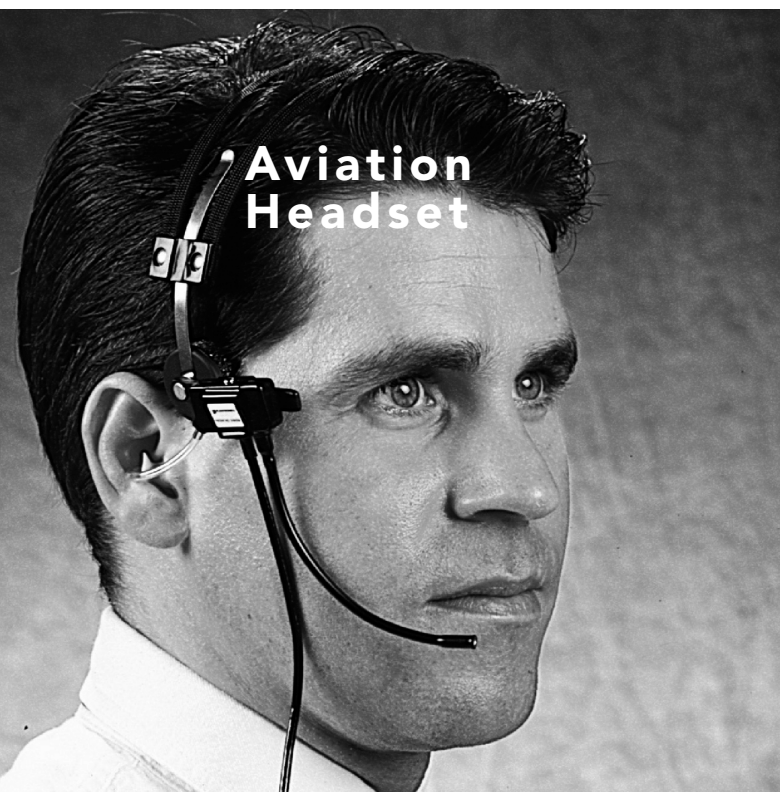


Aviation Headset



User's Guide



Your New Plantronics Aviation Headset

Easy to Wear, Easy to Use

Plantronics offers two basic styles of aviation headsets: The MS50, which attaches to a headband or eyeglasses; and the StarSet®, which rests behind the ear. All Plantronics headsets offer hands-free, in-flight convenience, lightweight comfort during extended wear, and the dependability that has made us part of every manned-space program from Project Mercury to the Space Shuttle.

Miniaturized solid-state circuitry provides reliable, quality communication. Plantronics MS50 and StarSet aviation headsets meet FAA requirement TSO C57 and C58.

To get the maximum benefit from your new headset and accessories, read this user's guide carefully.

Selecting the Proper-Sized Eartip

The eartip providing maximum comfort and clarity will be large enough to permit only the bulb portion to fit snugly into the ear opening. Make the selection before attaching the eartip to the capsule.

Performance Tip

Never use an eartip that is too small or too large. Clean the eartip regularly. Do not kink the flexible eartip tube. See also the section on Care and Maintenance.

Caution: If you have a history of ear infections or allergies to plastics, you should exercise care in using the eartip.

Aviation Headset Warranty

The Warranty period lasts for one year from the manufacturing date code, date of order or date of shipment, whichever is latest.

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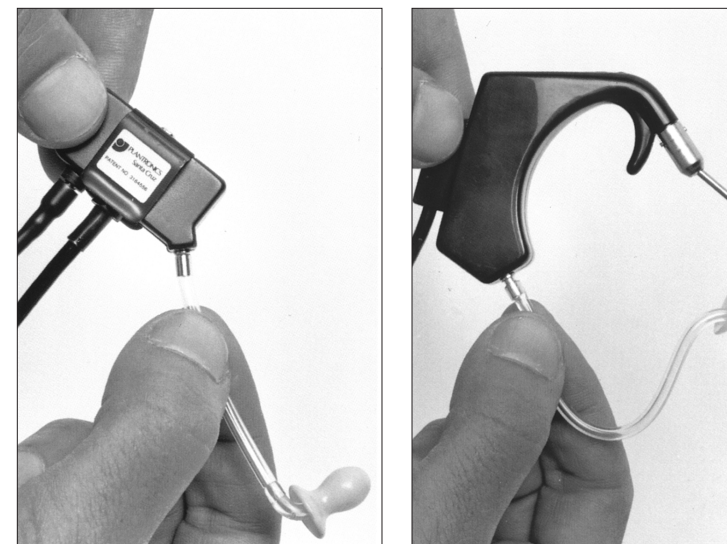
MS50 and the clear color and curvature of the Plantronics voice tube are trademarks of Plantronics, Inc. SP-57

Attaching the Eartip to the Capsule

Slide the end of the eartip onto the metal sound port on the capsule and by twisting, adjust the tube so that it rests in the position shown.

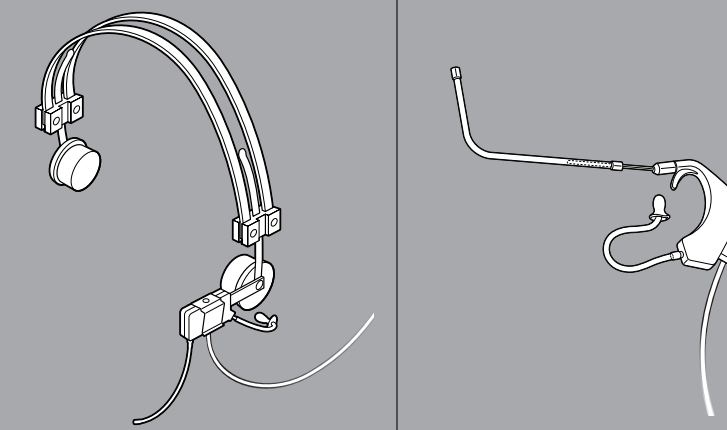
Performance Tip

Be certain the tube and eartip are aligned as shown in the photos.



MS50™

StarSet®



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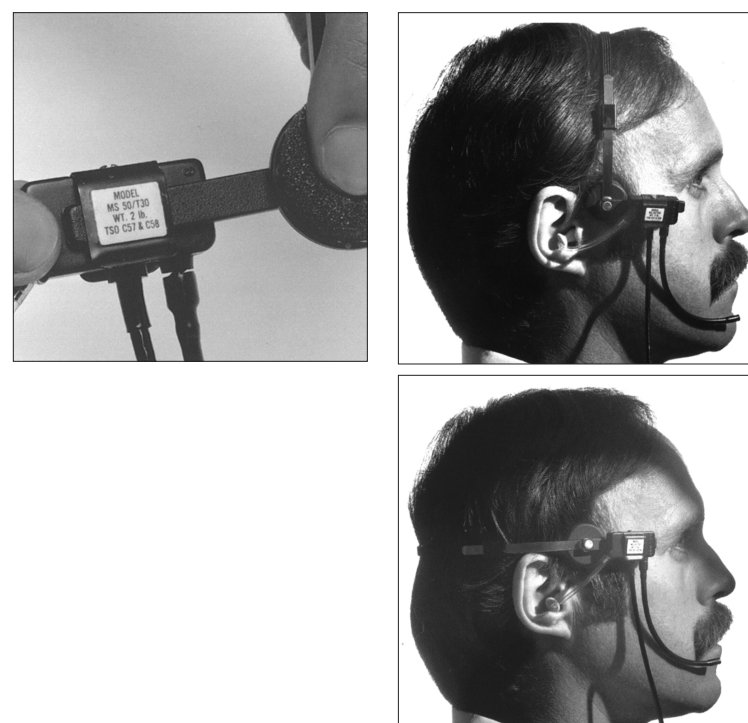
Putting on Your Headset

MS50

Your MS50 headband is fully adjustable. The pivoting arm on which the capsule is mounted allows you to wear the capsule on the left or right side with the headband over the top of or behind your head, as illustrated. Make certain the capsule is on the outside of the pivoting arm. Place the eartip in the opening of the ear canal.

Performance Tip

When adjusting the capsule, handle it carefully; tugging on the voice tube or cable may damage the headset.

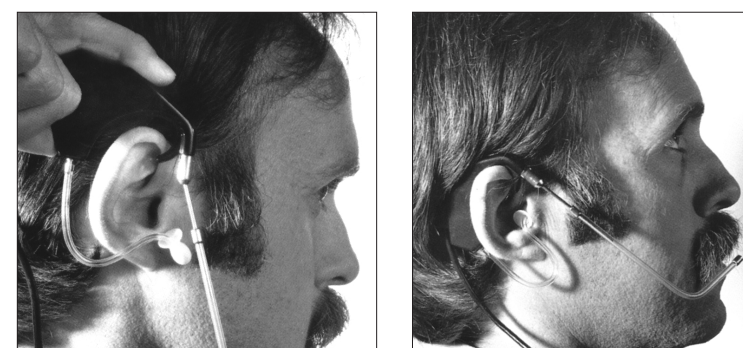


StarSet®

Begin by extending the voice tube approximately one inch. Holding the capsule with your thumb and forefinger, as shown, place the headset against your head, above and slightly forward of your ear. Now slide the capsule downward, rotating it backward until positioned as shown. Finally, place the eartip in the opening of the ear canal.

Performance Tip

For stability, it is essential that the capsule be properly hooked over the top portion of the ear.



Adjusting Your Voice Tube

MS50

Place the voice tube near the corner of the mouth just below, but not directly in front of, your lips, as shown. Move the headband pivot bar up and down to position the tube vertically, and rotate the tube itself for horizontal positioning. If necessary, you can move the capsule laterally on the pivot arm.

StarSet®

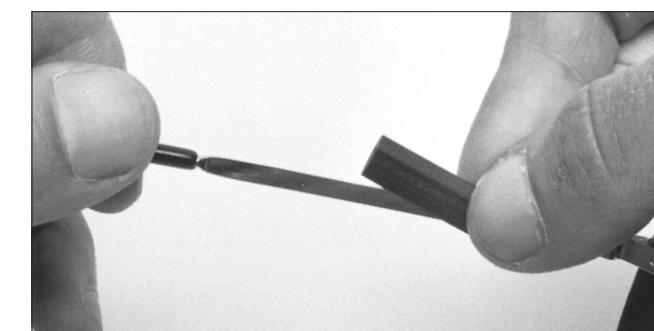
StarSet voice tubes rotate, pivot, and telescope.

Holding the headset securely against your head with one hand, grasp the bend in the voice tube with the other. Pull out, push in, or rotate the voice tube to a position near the corner of the mouth, just below, but not in front of, your lips.

Attaching Your Headset to Your Glasses

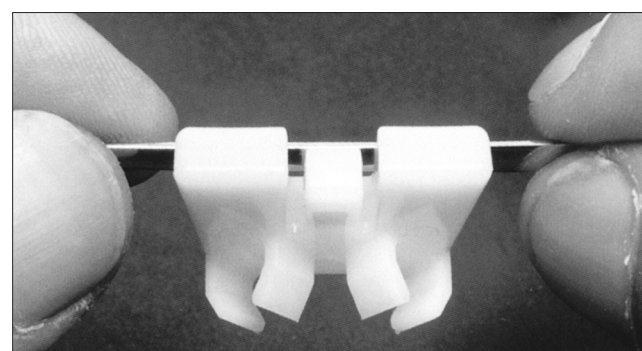
MS50

The spring clip on either side of the capsule allows you to snap your headset onto your glasses. If your glasses have wire temples, you may wish to order an eyeglass bow adapter to thicken the mounting base for the capsule and ensure a comfortable fit, as shown. The bow adapter is not included with the MS50 aviation headset (order PN 10822-00).



StarSet®

If you wear glasses, you may attach the headset to your eyeglass frames. For thicker plastic frames, mount the eyeglass clip on the desired temple, as shown. For thin or wire frames, pull back the tab on top of the clip, as illustrated, and slide the clip onto the desired temple, releasing the tab when the clip is in position. Insert the headset in the clip as shown and pivot the capsule away from the frames. After putting your glasses on, pivot the capsule toward your head and insert the eartip. For a tight fit on fine frames, place the glasses bow adapter included with your aviation StarSet on the desired temple and mount the eyeglass clip over the adapter.



Adjusting the Clothing Clip

Attach the clothing clip to a part of your clothing at about chest level. Press the ends of the cable clamp to allow enough slack—approximately six inches (15cm)—between your headset and the clothing clip.

Try moving your head from side to side to ensure that you have allowed sufficient cable slack between the headset and the clothing clip.

Care and Maintenance of Your Headset

- Periodically wipe off the capsule and voice tube or boom using a soft cloth which may be dampened with water.
- Do Not** use alcohol, cleaning solvents, or detergents on your headset.

Accessories and Replacement Parts List

MS50	PLANTRONICS PART NUMBER
• MS50 Eartip Kit	05091-00
• Headband (single band)	18123-01
• Headband (double band)	18145-01
• Eyeglass Bow Adapter	10822-00
• MS50 Voice Tube	18095-01
• BNS-1 Background Noise Suppressor	05354-00

StarSet®	PLANTRONICS PART NUMBER
• StarSet Eartip Kit	07165-00
• StarSet Voice Tube	18093-01
• Eyeglass Clip (for StarSet)	07169-00
• BNS Tip (for StarSet)	10757-00
• Eyeglass Bow Adapter	10822-00

Aviation Headsets Are Available in the Following Models

	MODEL	DESCRIPTION	USE	CONNECTOR
	MS50/T30-2	AMPLIFIED MICROPHONE, (CARBON EQUIVALENT) FIVE-FOOT CORD	COMMERCIAL AVIATION	2 PLUGS, PJ055 & PJ068
	MS50/T30-3	AMPLIFIED MICROPHONE (CARBON EQUIVALENT), FIVE-FOOT CORD	LIGHT AVIATION	2 PLUGS, PJ055 & PJ068
	HSO177-2B (STARSET®)	AMPLIFIED MICROPHONE, (CARBON EQUIVALENT) FIVE-FOOT CORD	COMMERCIAL AVIATION	2 PLUGS, PJ055 & PJ068
	HSO177-3B (STARSET®)	AMPLIFIED MICROPHONE (CARBON EQUIVALENT), FIVE-FOOT CORD	LIGHT AVIATION	2 PLUGS, PJ055 & PJ068
	MS50/T30-1	AMPLIFIED MICROPHONE (CARBON EQUIVALENT) FIVE-FOOT CORD	COMMERCIAL AVIATION	1 PLUG, PJ068
	HSO177-1B (STARSET®)	AMPLIFIED MICROPHONE (CARBON EQUIVALENT) FIVE-FOOT CORD	COMMERCIAL AVIATION	1 PLUG, PJ068
	SMS1459-01	UNAMPLIFIED DYNAMIC MICROPHONE, SEVEN-FOOT CORD	COMMERCIAL AVIATION, AIRBUS A300 AIRCRAFT ONLY	1 PLUG, AXR-4-11
	SMS1066-01	AMPLIFIED MICROPHONE (CARBON EQUIVALENT) FIVE-FOOT CORD	COMMERCIAL AVIATION, AIRBUS A310, A320, A330 AIRCRAFT ONLY	1 PLUG, AXR-5-12