

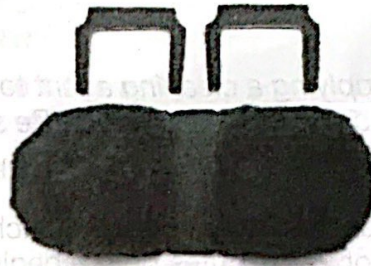
Aviation Headset Headband Pad

Installation Guide

IMPORTANT: Please read this instruction guide completely **BEFORE** beginning the headband kit installation process.

Unpacking your kit

- 2 headband pad anchors
- 1 lamb's wool headband pad



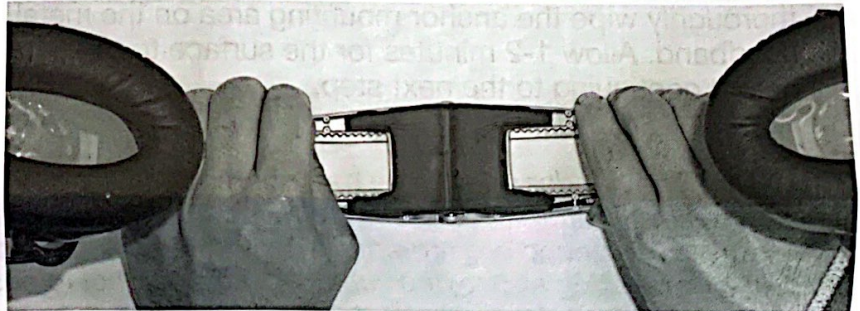
Removing the existing headband pad

Gently remove the existing headband pad, which is attached to the pad anchors by hook-and-loop fasteners. If the pad anchors do not need to be replaced, proceed to Step 5 of "Installing the new headband pad" on page 3.

TIP: **BEFORE** you start, ask a friend to help. For easier installation, ask someone to hold the headset open as shown in Figure 1.

1. Open the headband onto a flat surface as shown in Figure 1.

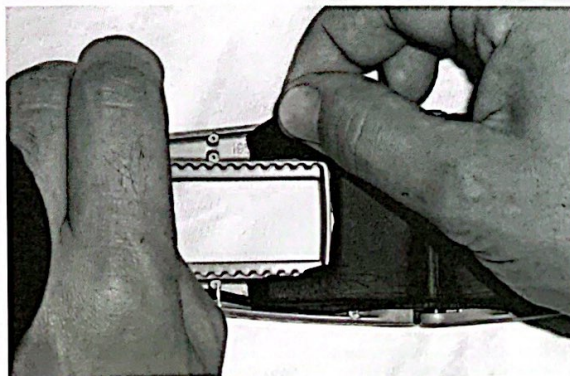
Figure 1



2. Remove the current headband pad anchors as required. See Figure 2.

If the pad anchors do not need to be replaced, proceed to Step 5 of "Installing the new headband pad" on page 3.

Figure 2



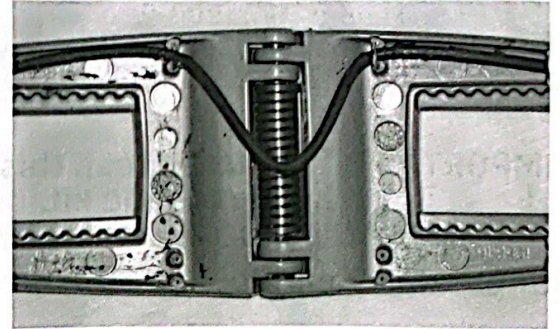
Aviation Headset Headband Pad Installation Guide

IMPORTANT: Clean the headband pad anchor mounting surface thoroughly.

3. Clean the anchor mounting surface (Figure 3) using the following approved cleaning agents.

Approved Cleaning Agents	
Effectiveness	Cleaning Agent
1 (Most effective)	Any citrus-based cleaner such as Goo-Gone® or Orange Sol De-Solv-it®
2	WD-40® or similar lubricant
3 (Least effective)	Vegetable oil or olive oil, but NOT cooking spray

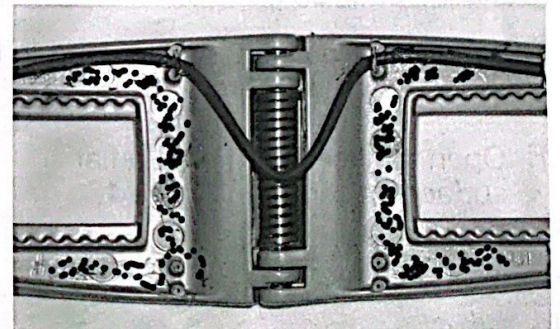
Figure 3



CAUTION: Before applying a cleaning agent to the headset, make sure you comply with the manufacturer's recommended use of their product. Be sure to read all instructions and cautions included with the cleaning agent before using it.

1. Apply enough cleaner/solvent onto the anchor mounting area to form a shallow pool. Allow the cleaner to soak for 2-3 minutes before beginning the removal of the remaining foam and glue.
2. Using a non-metallic scraper, such as a flat wooden stick or a wooden nail file, remove any stubborn residue.
3. Wipe away all residue and remaining cleaning agent using a clean cotton cloth.
4. Inspect for clean surface:
5. Acceptable surface – see Figure 3.
6. Unacceptable surface – see Figure 3a.
7. Using a clean cotton cloth and isopropyl alcohol, thoroughly wipe the anchor mounting area on the metal headband. Allow 1-2 minutes for the surface to dry before continuing to the next step.

Figure 3a

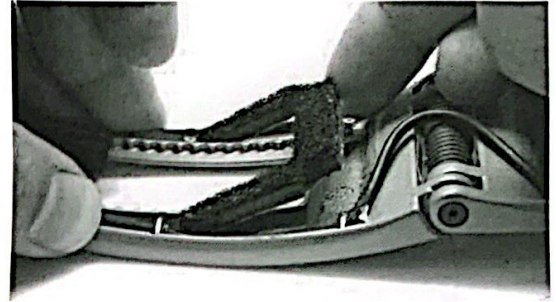


CAUTION: The headband surface must be completely free of material as well as adhesive and cleaning residue before proceeding to the next step. After drying time, run your finger along the inside of the anchor mounting area to ensure that no cleaning residue remains. It may be necessary to clean the anchor mounting area twice with isopropyl alcohol to ensure an uncontaminated surface.

Installing the new headband pad

1. Again, with assistance from another person, open the headset onto a flat surface and move the cable to the side.
2. Apply a small bead of glue (see Approved and Suggested Adhesives) to the anchor mounting area. Slide the anchor into place as shown in Figure 4. Apply pressure for 10 seconds.

Figure 4

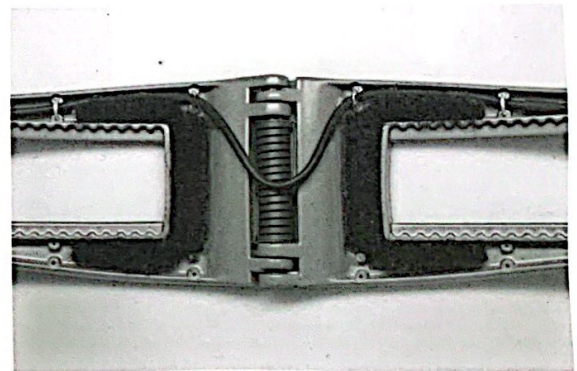


Approved and Suggested Adhesives

- Loctite® 401 or 411
 - Super glue or any cyanoacrylate-based adhesive
- Follow the glue manufacturer's instructions for the recommended amount of glue to use and required drying time.
 - Make sure glue does not contact the cable and cause it to stick to the headband. The cable must be free to move.
 - Make sure the headband pad anchor is NOT installed over the cable. See Figure 5.

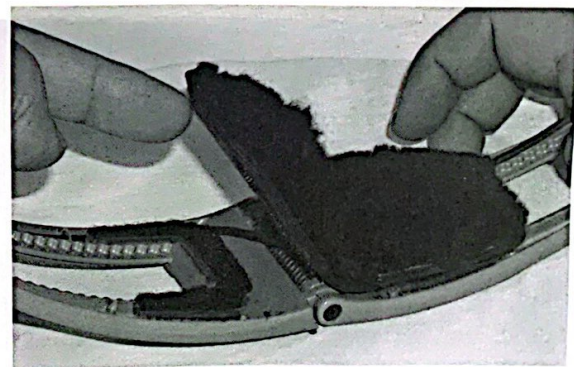
3. Repeat Step 2 to install the opposite headband pad anchor.
4. **Wait 5 minutes** or as directed by the glue manufacturer for glue to dry thoroughly.

Figure 5



5. With the headband in the open position, line up the headband pad with the anchors. Apply firm equal pressure to both sides of the pad using left and right forefingers as shown in Figure 6.

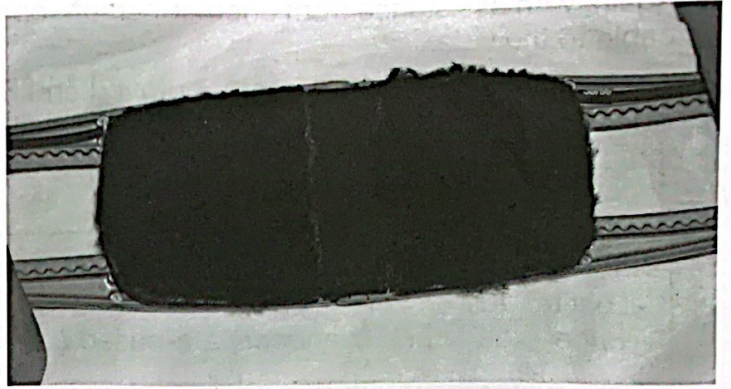
Figure 6



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6. Visually check the headband pad for symmetrical alignment as shown in Figure 7.

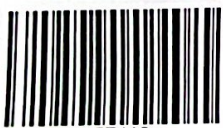
Figure 7



For additional assistance or to order additional headband pad kits

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