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Optical Headpointer for the  
Liberator, DeltaTalker, AlphaTalker, AlphaTalker II, Light Talker and IntroTalker

## **Optical Headpointer Mounting Instructions**

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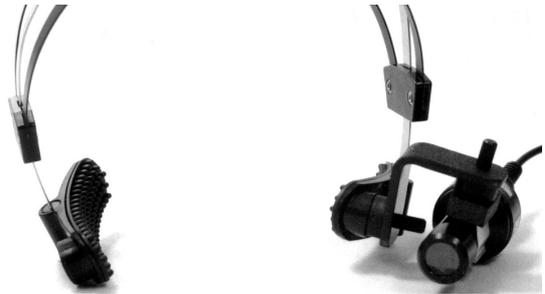
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1

Liberator headpointer  
center-mounted on headset



2

DeltaTalker, AlphaTalker, ATII,  
LightTalker, IntroTalker  
headpointer side-mounted on  
the headset



3

Another side-mounting



4

DeltaTalker, AlphaTalker, ATII, Light Talker and  
IntroTalker headpointer mounted on the headband

## **Your Headpointer is Compatible With Your Communication Device**

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You have received an optical headpointer that is compatible with your communication device.

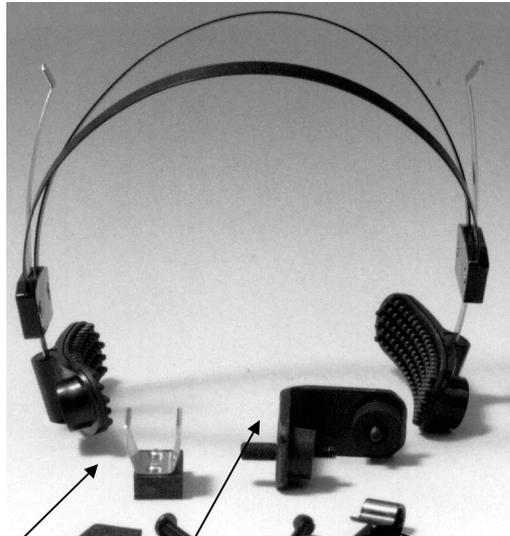
If you use a Liberator, your headpointer looks like the headpointer in illustrations 1 on the facing page. The fat, round end points toward the Liberator keyboard.

If you use a DeltaTalker, an AlphaTalker or AlphaTalker II, a Light Talker or an IntroTalker, your headpointer looks like the headpointer in illustrations 2, 3 and 4 on the facing page. The longer, thin, round end points toward the keyboard on your device.

Both kinds of headpointers can be mounted on either the *headset* or the *headband*.

On the *headset*, the headpointer can be mounted either on one of the sides or on the top center. In illustrations 2 and 3, the headpointer is mounted to the side of the headset. In illustration 1 it is mounted on the top.

In illustration 4, the DelktaTalker, AlphaTalker, AlphaTalker II, Light Talker, IntroTalker headpointer is center-mounted horizontally on the headband. You can also change the headband mount to a vertical one. This is explained later.



Clamp

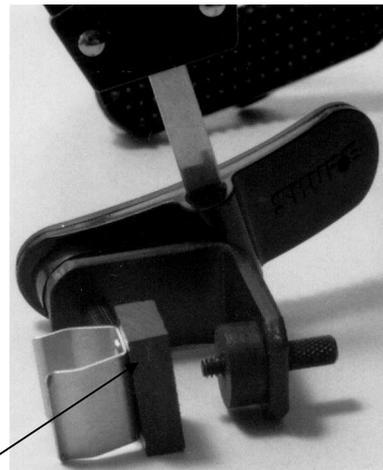
Mounting screw  
and Mounting plate  
for Center Mount

Side  
mounting  
bracket

Cable holder  
with nut and screw  
for cable strain relief



Attach bracket to earpiece



Attach clamp to  
bracket and tighten screw

## Mounting the Headpointer on the Headset

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Illustration 1 opposite page 1 shows a Liberator headpointer mounted on the headset.

The DeltaTalker, AlphaTalker, AlphaTalker II, Light Talker, IntroTalker headpointer mounts exactly the same way, except the long, thin, round end of the headpointer points at the keyboard of your communication device.

The top picture on the facing page shows the unassembled headset mounting pieces. You can see the headset, a bracket, a clamp, a center mounting plate and mounting screw and a small cable-holder with a screw and nut.

### Side Mount

Find the *bracket*.

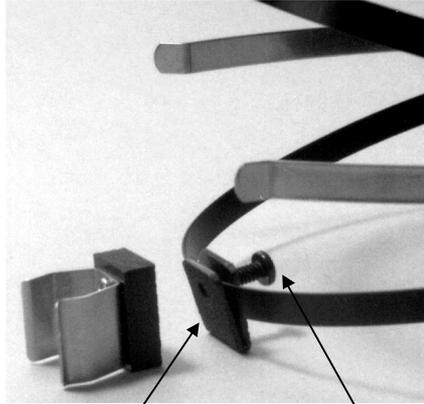
The bracket has a screw at the side and at the top. The side screw attaches to the side of the headset and the top screw attaches to the clamp.

#### Attach the Bracket

Attach the bracket to the earpiece on either side of the headset. Place the shaft of the screw that is on the bottom side of the bracket into the hole that is designed for it on the earpiece (see illustration on facing page). Turn the screw until it is tight against the bracket. Later, you can loosen the screw a few turns if you want to rotate the bracket.

#### Attach the Clamp

There is a separate clamp that attaches to the top of the bracket. The clamp has a small hole in the top where the screw in the top of the bracket fits. The clamp holds the headpointer. Place the hole in the clamp over the top screw and tighten the screw. See the illustration on the facing page. Once the clamp is attached to the screw, you can loosen the screw a few turns to rotate the clamp (and headpointer), if necessary.



Mounting plate

Mounting  
screw



Cable Holder  
Nut and screw

## Center Mount

You can also mount the headpointer on the center of the headset. (See the illustration above.) To do this you will use the small center mount mounting plate and the small mounting screw that are part of your headset kit. You will need a Phillips screwdriver.

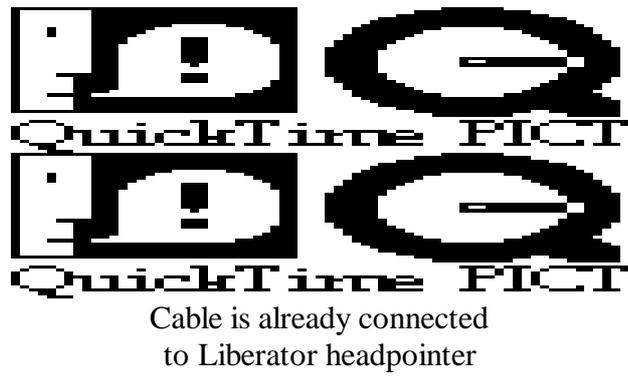
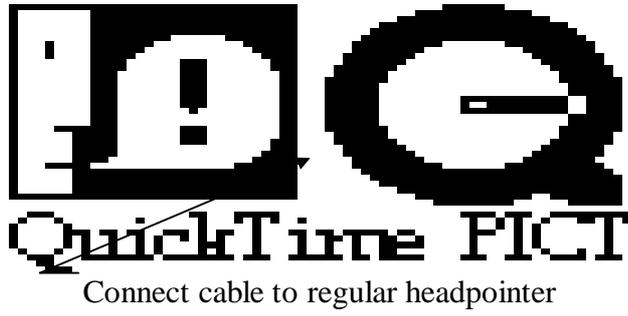
Find the small center mount *mounting plate* and the small *black screw*. The mounting plate has two small holes in it.

Place the mounting plate over the front metal band on the headset. (You may have to use your fingers to pry the edges of the mounting plate apart; or, you may be able to just push it onto the headset so that one side is above and one side below the metal band.) It doesn't matter which direction the mounting plate faces. Place the black screw into the holes in the mounting plate from the *underside*. The shaft of the screw will now be poking up through the holes in the mounting plate.

Find the *clamp*. Place the hole in the *clamp* on top of the mounting screw. Using the Phillips screwdriver, tighten the black screw until the clamp and the mounting plate are secure on the metal band.

You can also attach the cable-holder now. The cable-holder is designed to work with the center-mount. It holds the cable and helps to remove any strain on the cable. It also keeps the cable from hanging awkwardly around the user's head or face.

Place the headpointer cable in the holder then place the cable-holder over the *back* hole in one of the earpieces. Take the remaining small screw, and, from the back of the earpiece (the side that fits against the head), look for the spot where there is a small piece of rubber missing. Push the screw through the hole in this spot. Place the small nut over the end of the screw and tighten the nut. You can see a picture of the cable-holder in the picture on the facing page.



## Connecting the Cable

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### **For DeltaTalker, AlphaTalker, AlphaTalker II, Light Talker, IntroTalker**

If you are using one of the communication devices listed above, you must connect the cable that came with your headpointing kit to your headpointer.

Plug the end of the cable that matches the one in the picture (top illustration on facing page) into the back of the headpointer. Plug the other end of the cable aid in the connector labeled either **DUAL** or **HEADPOINTER** on your communication aid.

### **For the Liberator**

The Liberator headpointer already has the cable attached to it. Just plug the other end of the cable into the connector marked **INFRARED SENSOR** on the left side panel of your Liberator.

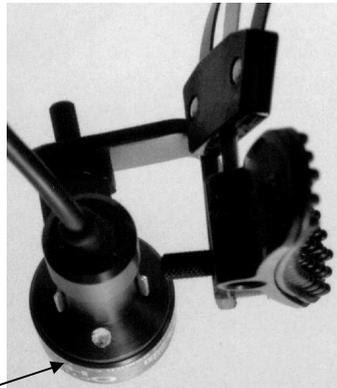


### **Recommendation**

We recommend that you **do not** plug in the headpointer until you have it completely set up for the person who will be using it.



Regular headpointer mounted in clamp on headband—  
long thin end points *toward* keyboard



Gray dot on Liberator headpointer  
must *always point down*  
(towards the floor)

## Attach the Headpointer

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### **For the DeltaTalker, AlphaTalker, AlphaTalker II, Light Talker, IntroTalker**

Position the headpointer so that it is facing the keyboard of your communication device and snap the headpointer into the clamp. Remember, the longer, thin, round end (the end that does not have the cable coming from it) must point toward the keyboard.

### **For the Liberator**

The Liberator headpointer has a small gray dot on the back of the fat round end of the pointer. (See bottom illustration on facing page.) When you snap the headpointer into the clamp, *this dot must be pointing toward the floor*.

When the headpointer is in the clamp correctly, you will not be able to see the dot unless you look underneath the headpointer.



### **Recommendation**

We recommend that you **do not** plug in the headpointer until you have it completely set up for the person who will be using it.



Headband



Headband hinge and clamp



Headband with clamp attached and headpointer in clamp

# Mounting the Headpointer on the Headband

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## Attach the Headpointer to the Center-Mounted Clamp

You received a headband with a center mount already on it (see illustration 4 opposite page 1 and on facing page). If you want to use it this way, just lift up the hinge on the mount and snap the headpointer into the clamp.

Remember that either the long, thin, round end of the headpointer (DeltaTalker, AlphaTalker, AlphaTalker II, Light Talker or IntroTalker) or the fat round end of the headpointer (Liberator) must point **toward** the keyboard.

The cable can be threaded through the sleeve that covers part of the headband, or it can rest on the head of the person using the headpointer.

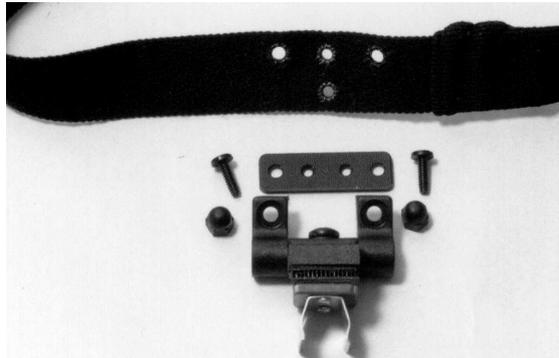
Use the Velcro strap to loosen or tighten the headband. You can position the headband so that the headpointer is almost anywhere on the head. Just remember that the pointing end of the headpointer must face the keyboard of the communication aid.

You can remove the clamp and re-position it by prying the two dual-lock squares apart. Pull gently on the dual-lock.

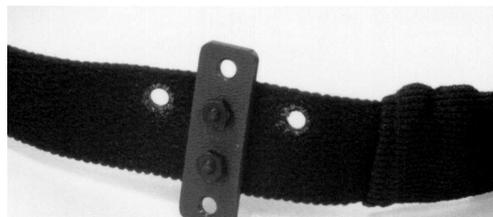
There is a small metal circle on either side of the headband. You can attach a chinstrap to these holders.

## If You Are Using a Liberator Headpointer

All of the directions for attaching a Liberator headpointer are the same as above *except* that you must remember to make sure the small gray dot on the headpointer is pointing down, or **towards the floor**, when you snap the headpointer into place.



Remove the horizontal mount by unscrewing the 2 screws *from the back* of the headband.



Place the mounting plate vertically over the two holes. Remove the 2 screws and nuts from the plastic bag that came with your headband. Screw these screws in *from the back of the headband* (so the shaft of the screw is not against the user's head). Place the nuts over the end of the screws and tighten them.



Place the mount vertically over the mounting plate. Screw the remaining 2 screws into the hole on each end of the mount. (Remember, put the screws in from the back of the headband.) Screw an acorn nut over each screw.

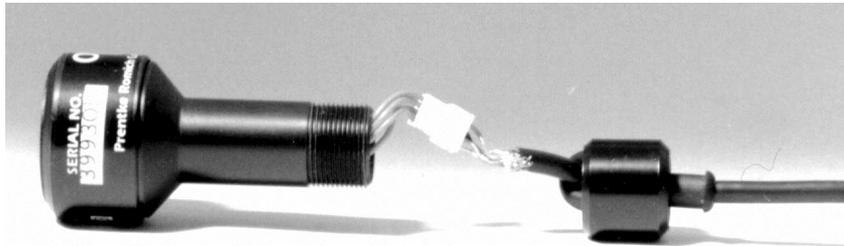
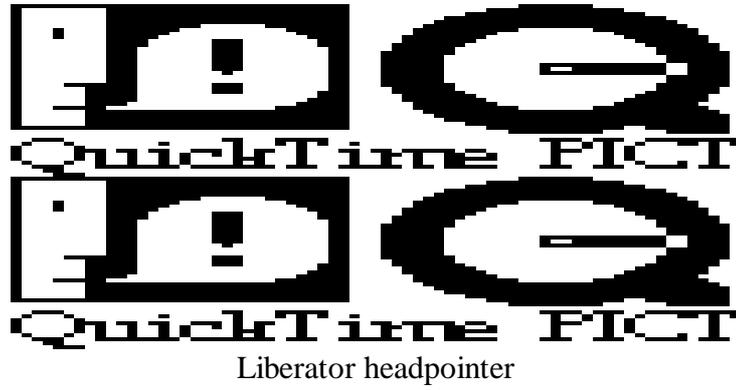
## **Change the Horizontal Mount on the Headband to a Vertical Mount**

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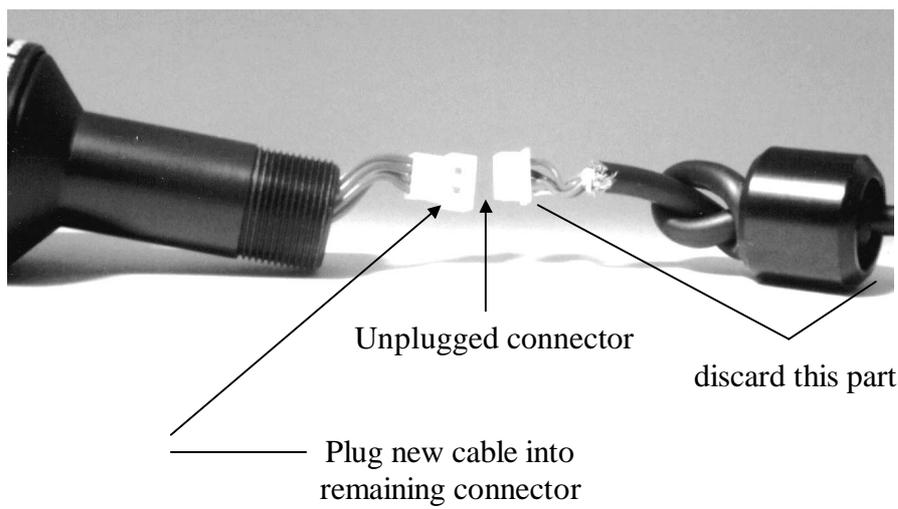
If you prefer, you can change the horizontal mount on the headband to a vertical mount. You will need a common screwdriver to remove the flathead screws in the mount.

You will remove the mount, turn the adapter plate from horizontal to vertical, attach the screws and then replace the mount vertically on the adapter plate.

The pictures on the facing page show how to change the mount.



Headpointer stem unscrewed and connector removed from stem



## Replace the Liberator Headpointer Cable

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At some point you may have to replace the cable in the Liberator Headpointer. The wires may become frayed or disconnected, or for some other reason the headpointer may quit working. To order a replacement cable, call the PRC Sales Department at 1-800-262-1933 and ask for part number 11115.

When you receive your new cable, take your headpointer and turn it so that the slender end (the stem) is *facing* you. Unscrew the bottom part of the stem (the part of the headpointer that the cable goes into).

When the old cable is unscrewed from the headpointer, gently pull the cable wires out of the back of the headpointer until you see a small white connector. The Liberator cable wires are attached to the **bottom** of this connector. The rest of the headpointing wires are attached to the top of the connector. Using your fingernails, pull the very bottom part of the connector away from the top part of the connector. (See bottom illustration on facing page ) The cable should now be disconnected from the connector. Throw the old cable away.

Plug the white connector end of the new cable into the place on the headpointer connector where you just disconnected the old cable.

The cable connector only attaches to the headpointer connector in one way. If you try to push the two ends together and they don' t connect, turn the *able* connector over and try again. When the cable and headpointer are connected, push the wires back into the headpointer stem. Screw the bottom piece of the headpointer back onto the stem. Plug the other end of the cable into the Liberator.

Your headpointer is now ready to use.

