

CHARLY NO-LIMIT INSTALLATION



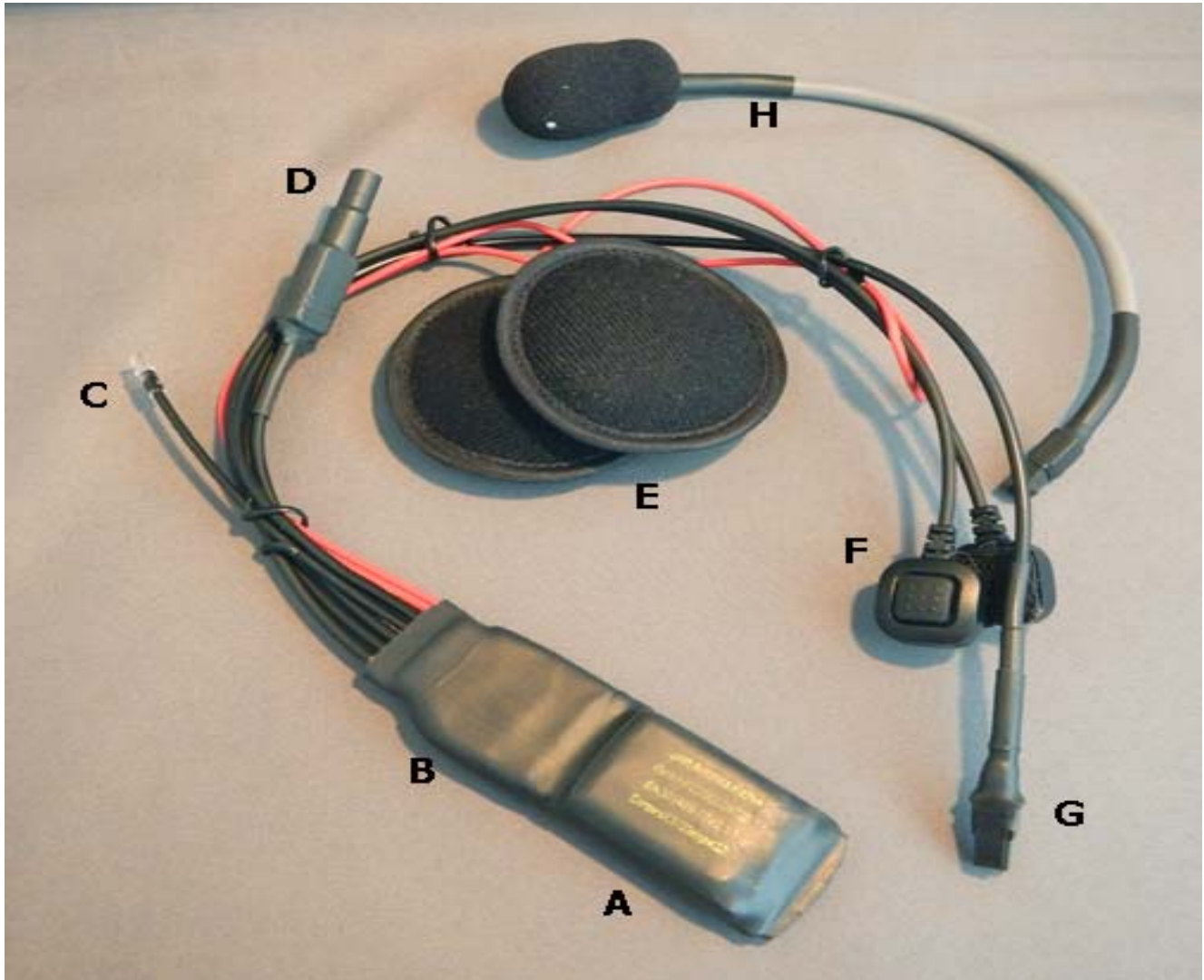
Start by pulling the chin strap out of the ear pad. Then fold the ear pad back to the outside of the helmet. Use a piece of masking tape or painter's tape to hold these parts out of the way.

Usually, the lining parts of a Charly helmets are not glued to the shell or edging to allow for the installation of a headset. If there is glue in a couple spots, gently push your thumb between the padding and edging to separate the glued spot.

! Care must be taken to avoid tearing the liner or damaging the edging.

The liner should be free all the way to the front/center of the chin guard.

Bluetooth Helmet Kit Parts

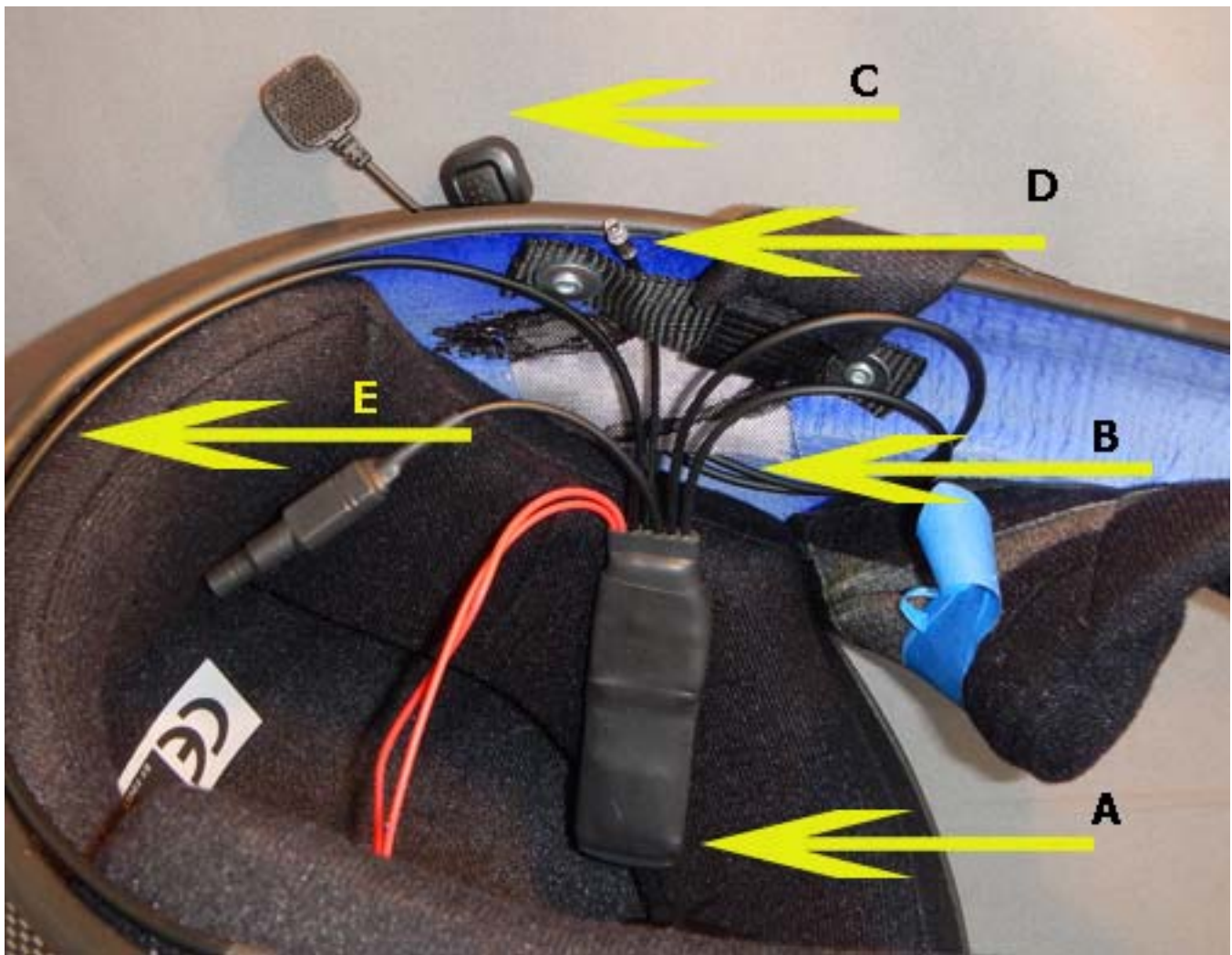


- A. Helmet Bluetooth Module with battery.
- B. Cable assembly connector.
- C. Indicator light (Fiber optic cable with lens).
- D. Battery charging receptacle.
- E. Speakers.
- F. Volume up/power and volume down button. Vol up/power button has white dot.
- G. Plug for microphone assembly.
- H. Microphone assembly.

Note that the wires and cables are tied together with small wire ties. They are to be removed prior to installation.



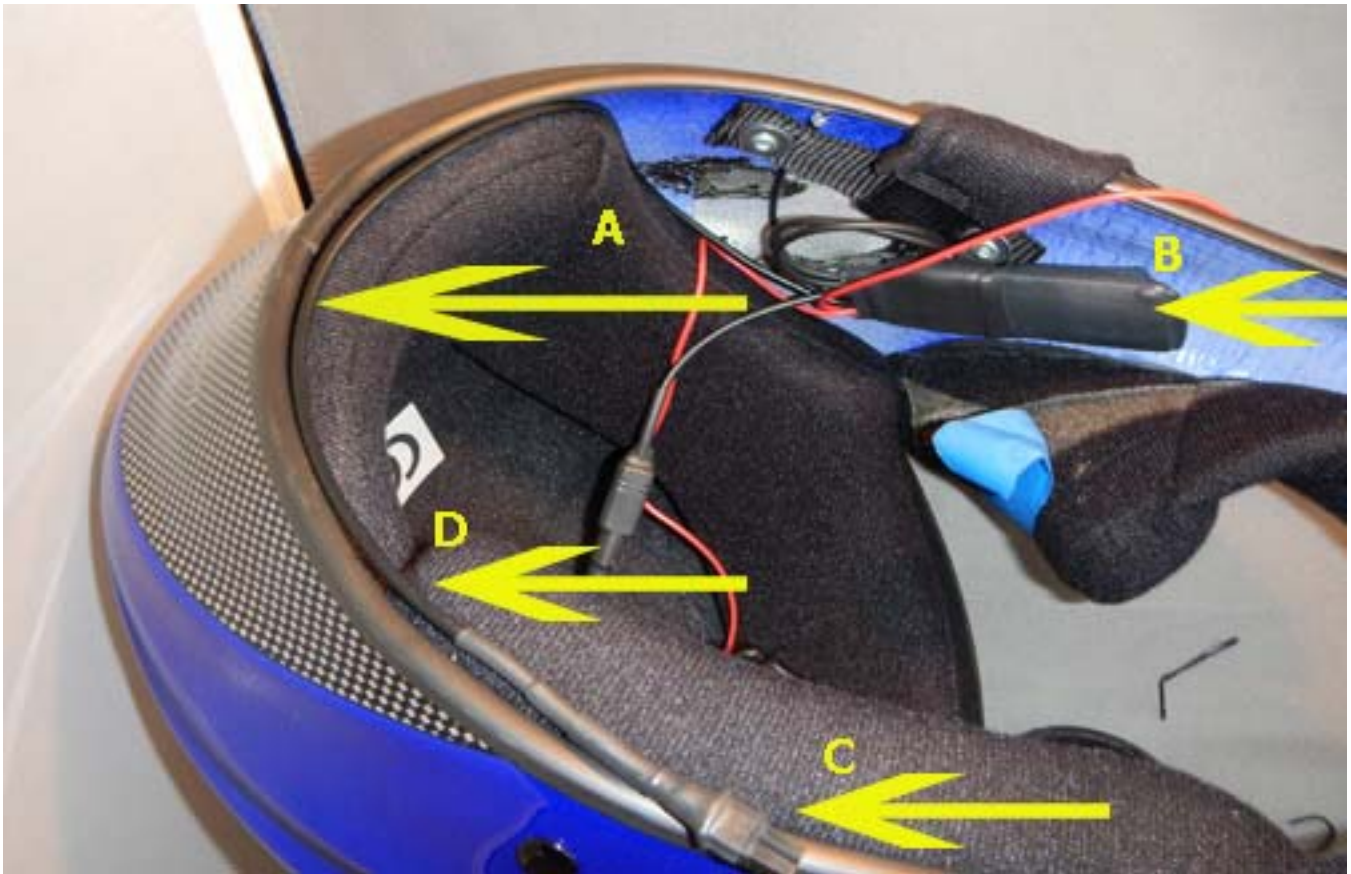
Never pull on any wires at their connection points. Never stretch or sharply bend any wires. Never use a sharp tool on any wires.



- A. Place assembly into helmet as shown.
- B. Lift screen and route the two buttons out of the helmet ear-hole.
- C. Leave buttons loose for now.
- D. Route indicator light under the chin-strap assembly.
- E. Gently push the microphone wire between the helmet shell and liner. A wood popsicle stick works well for this. It may be necessary to work the liner away from the shell a little before trying to push in the wire. Start pushing in the wire from the side you have opened up, and push the wire in as far as you can...at least an inch. Be sure to leave some slack in the microphone wire as shown.



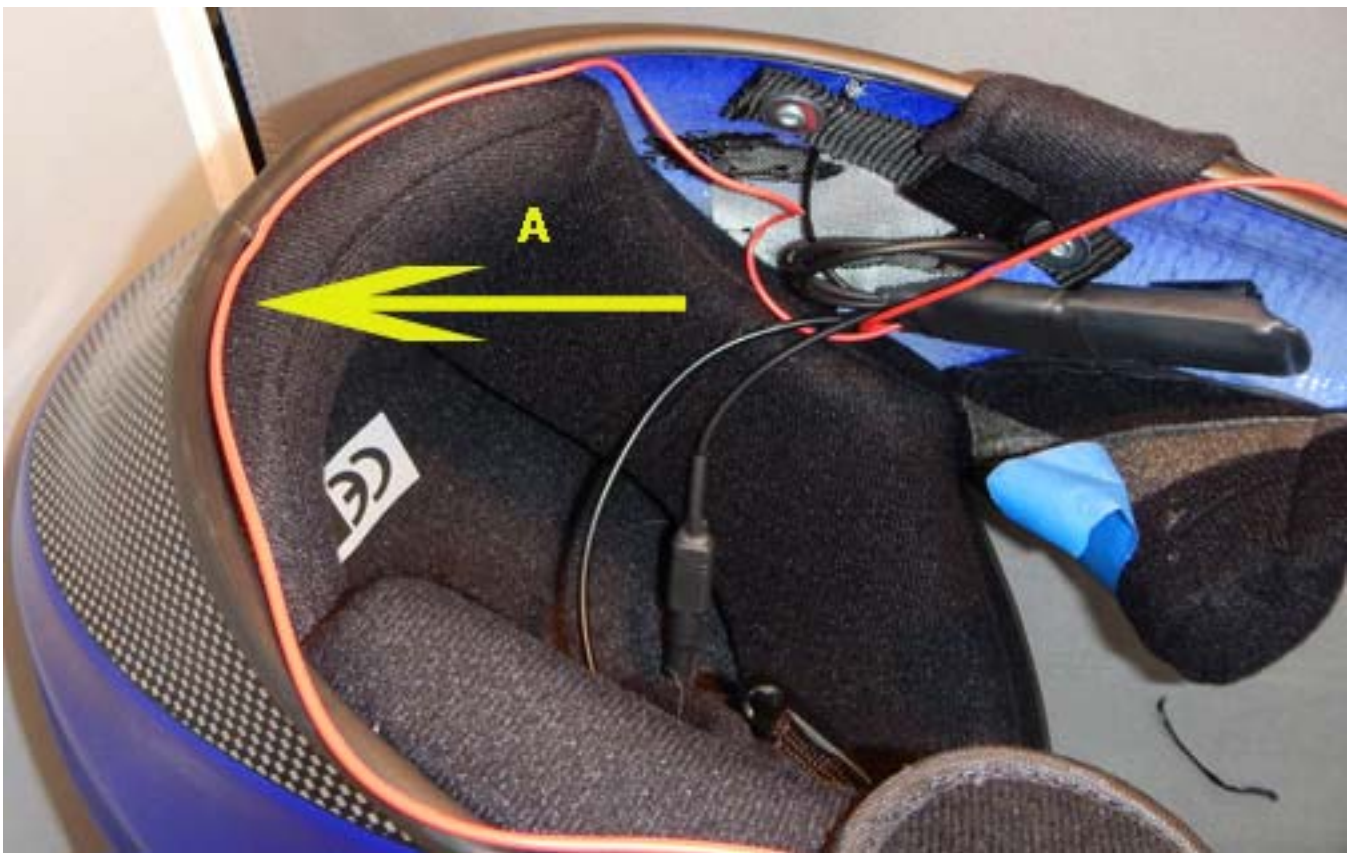
It is important to route the microphone this way to keep it away from the Bluetooth Module where it can pick up electrical noise.



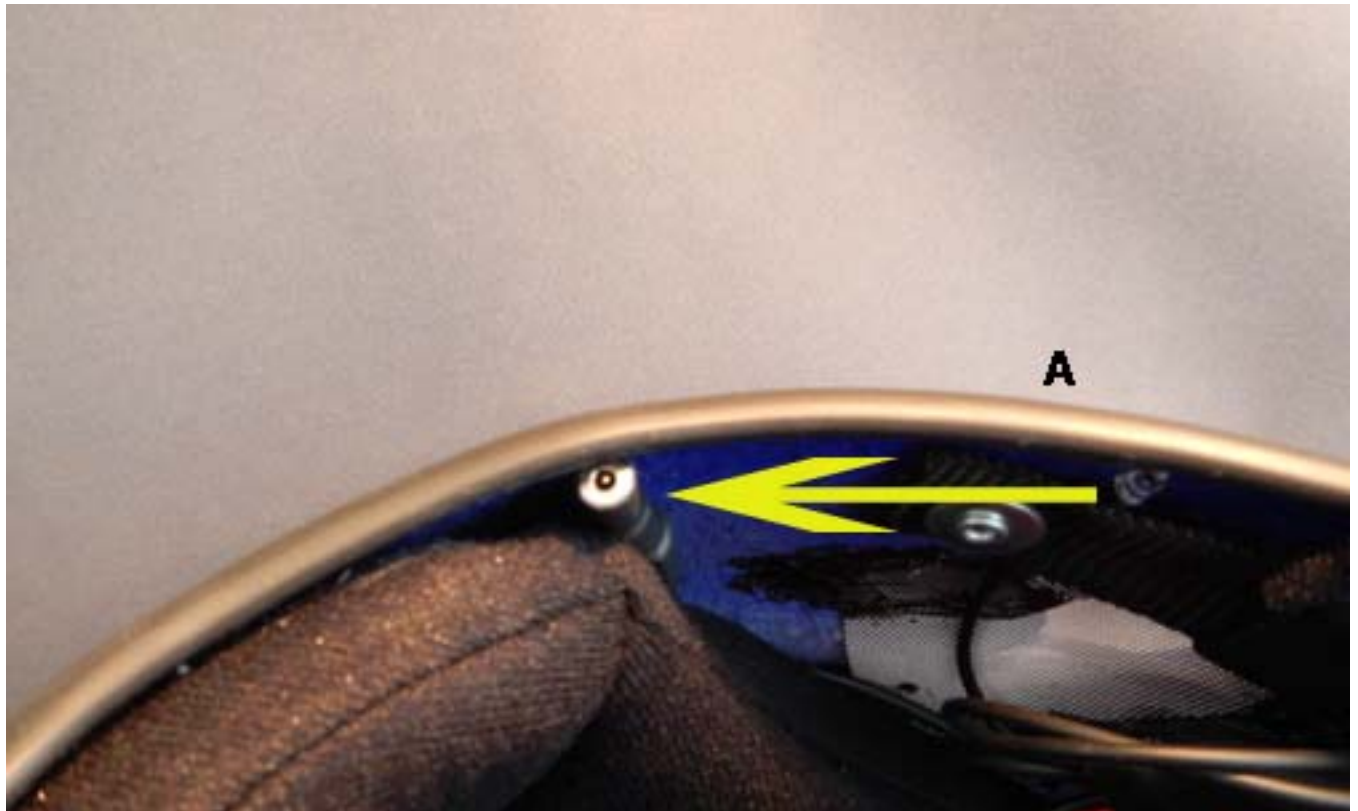
- A. Another view of the microphone cable before it is pushed down between the liner and shell.
- B. This is the placement for the Bluetooth Module. There is a long indentation in the helmet shell and the Module should nest here. A small piece of sticky velcro can be rolled upon itself to make an adhesive anchor to stick the Module to the shell.
- C. This is the microphone connector. It will connect to the microphone assembly.
- D. As you push the microphone wire behind the liner, allow the wire to slip down in this spot between the rear helmet liner and left ear-pad. The connector will now be down in the helmet.



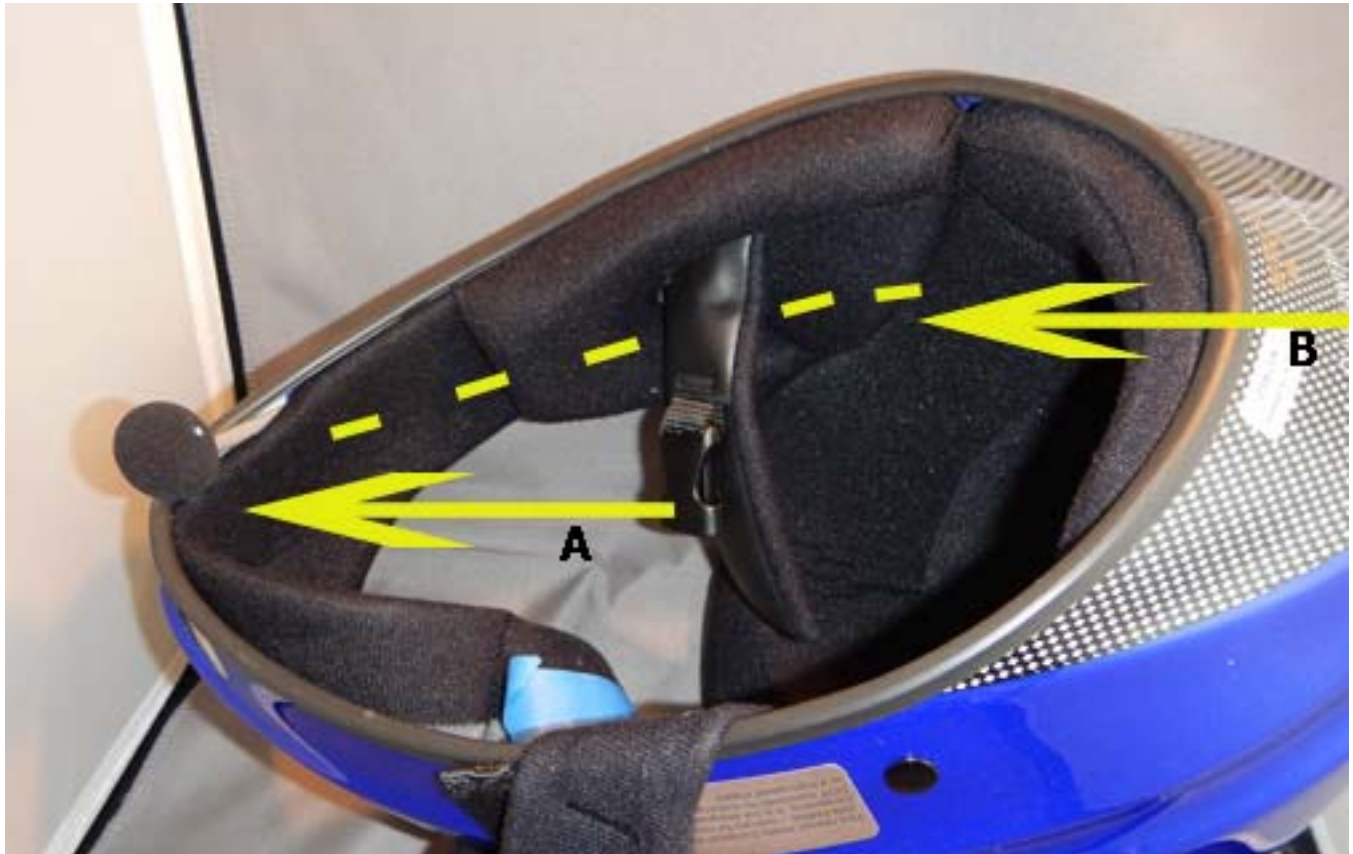
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A. With the microphone wire already in-place, gently push the left speaker wire between the liner and shell. Let the speaker wire follow the microphone wire down the joint between the rear liner and left earpad.



A. Now the charger jack must be pushed in tightly between the helmet shell and the edge of the rear liner. You might have to work a bit to get this in far enough. It is OK for the jack to nest just under the lip of the helmet edging.



- A. Now take the microphone assembly and work the connector end gently under the liner of the chin guard. You need to push this so the cable routes under the chin strap. (Following the broken yellow line in the photo).
- B. Use your finger here to find the microphone connector and pull it gently and slightly so it protruded from the ear pad a little. Connect the microphone assembly to the microphone wire and tuck the slack under the ear pad.

Position the left speaker on the OUTSIDE of the ear pad now and tuck the slack under the ear pad.



If you place the speaker under the ear pad the volume may not be adequate.



Cut two pieces of adhesive backed hook velcro and adhere them to the helmet shell as shown. When the installation is complete this will help secure the liner to the shell without glue.



- A. To complete the installation mount the right speaker as shown, on top of the ear pad. The best stereo music quality will be achieved by adjusting the speaker position to be directly over the ears.

Getting good stereo sound quality for music, without having the benefit of a headphone type enclosure, requires careful placement over the ears.