

Mounting ListenTALK on a Helmet

Description:

This Tech Note will describe how to mount a ListenTALK Transceiver on a helmet. This is used for mobile tour or teaching applications where the tour leader / instructor will be wearing a helmet. The intent is to maximize range by keeping the leader's ListenTALK Transceiver unobstructed to the participants. This mounting system is not recommended for extreme, high impact or high-speed activities.

Equipment Needed:

- ListenTALK Transceiver (LK-1)
- [SCOSCHE® MAGDM MagicMount™](#)
- Helmet with sufficient mounting surface area for the above mount

Installing ListenTALK on helmet via the SCOSCHE mount:

Step 1. Remove the belt clip from the back of the ListenTALK leader unit.



Step 2. Locate and select the larger of the two SCOSCHE provided mounting plates.



Step 3. Clean the back of the ListenTALK unit and adhere the larger of the two mounting plates to the back of the ListenTALK unit as shown below. Center the plate between the top edge of the battery door and the battery door latch. Do not cover the battery door latch.



Step 4. Select a location near the back of the helmet with a large enough surface area to accommodate the base of the SCOSCHE mounting bracket's adhesive surface. Preferably a flat surface or one with a gradual curve as shown in the example below.



Step 5. Use the SCOSCHE supplied cleaning wipe and clean the area of the helmet where the mounting bracket will be placed.

Step 6. Bend the SCOSCHE mounting base at the score lines to match the curvature of the area that it will be mounted to. This will maximize the surface area making contact to the helmet.



Step 7. Remove the adhesive backing from the SCOSCHE mount and firmly press it into place, pushing down on all edges.



Step 8. Attach the ListenTALK transceiver leader unit via the magnetic pad on the SCOSCHE mount as shown below. With the front of the unit positioned facing back towards the participants, securely tighten the adjustment knob on the SCOSCHE mount. Attach desired leader headset/mic. The unit can be easily removed from the magnetic pad for configuration or charging in the ListenTALK charging dock, when needed.

Note: Depending on the headset/mic you are using, it may be desirable to mount the ListenTALK transceiver upside down for better cable management/routing (the headset plug will be facing down instead of up). This will not affect range or performance. For optimal range and performance, participants should be wearing their units on a lanyard, belt or in a pocket so that it is facing forward toward the leader's helmet mounted unit.



Should you have any further questions or concerns, please contact Listen Technologies' Technical Services team at 1-800-330-0891 or support@listentech.com for assistance.