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Retevis EHK008

Retevis EHK008 Helmet Walkie Talkie Headset User Manual

Model: EHK008

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1. PRODUCT OVERVIEW

The Retevis EHK008 is a helmet-compatible headset designed for two-way radio communication. It features dual speakers, a boom microphone, and a finger Push-To-Talk (PTT) button, making it suitable for use with open or full-face helmets in various activities such as motorcycling, skiing, climbing, and delivery services. The headset connects to compatible two-way radios via a K-head 2-pin plug.

Big and Sensitive PTT & MIC



Image 1.1: Overview of the Retevis EHK008 Helmet Headset components.

2. WHAT'S IN THE BOX

Your Retevis EHK008 package includes the following items:

- 1 x Retevis Helmet Walkie Talkie Earpiece (EHK008)



Image 2.1: All components included in the package.

3. SETUP INSTRUCTIONS

Follow these steps to properly install your Retevis EHK008 helmet headset:

1. **Prepare the Helmet:** Ensure the inside of your helmet is clean and dry where the speakers and microphone will be placed.
2. **Install Speakers:** The headset includes two speakers with adhesive backing. Carefully peel the backing and firmly attach one speaker inside the helmet near each ear. Ensure they are positioned for clear audio reception.
3. **Install Microphone:** Attach the boom microphone inside the helmet, positioning it close to your mouth for optimal voice transmission. The microphone also has an adhesive backing for secure placement.
4. **Route Cables:** Route all cables neatly within the helmet's padding to prevent interference or discomfort.
5. **Connect to Radio:** Plug the K-head 2-pin connector into your compatible two-way radio.
6. **Attach Finger PTT:** The finger PTT (Push-To-Talk) button comes with a Velcro strap. Attach it securely to your finger or handlebar for convenient access during communication.

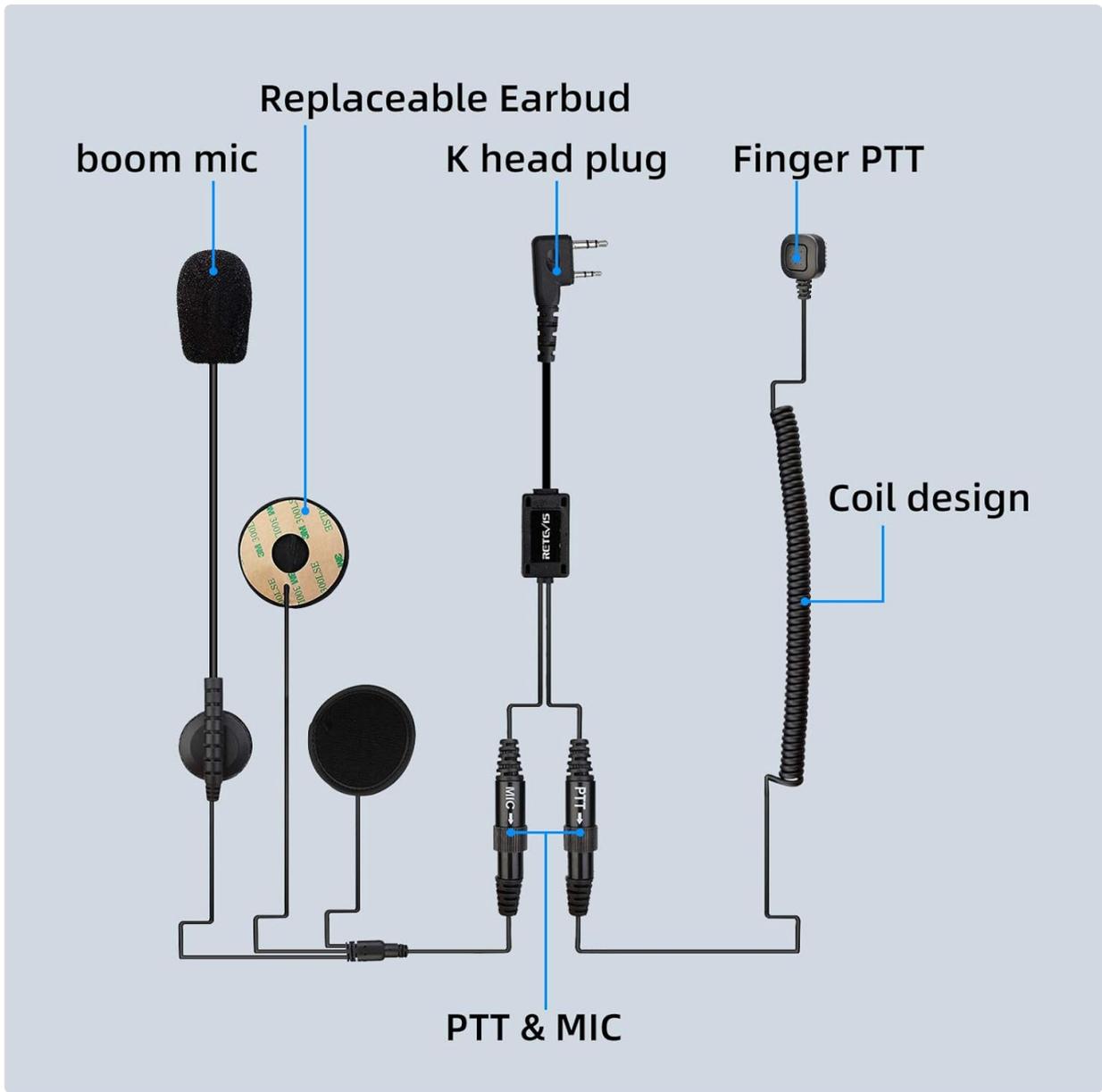


Image 3.1: Component diagram for installation reference.

sticker, can be pasted to inside of the helmet



Image 3.2: Microphone with adhesive for secure placement.



Image 3.3: Finger PTT for convenient operation.

Setup Video Guide

Your browser does not support the video tag.

Video 3.1: Detailed installation guide for the Retevis Helmet Headset.

4. OPERATING INSTRUCTIONS

Once the headset is installed and connected to your two-way radio, operating it is straightforward:

- **Power On/Off:** Turn on your two-way radio as per its manufacturer's instructions. The headset will automatically be active.
- **Receiving Audio:** Audio from the radio will be transmitted through the helmet speakers. Adjust the radio's volume for comfortable listening.
- **Transmitting Voice (PTT):** To speak, press and hold the finger PTT button. Speak clearly into the boom microphone. Release the PTT button when you are finished speaking to return to receive mode.
- **Microphone Adjustment:** Ensure the boom microphone is positioned correctly near your mouth for clear sound transmission.

Compatibility

The Retevis EHK008 headset features a K-head 2-pin plug, making it compatible with a wide range of two-way radios, including:

- **Retevis:** RT22, RT21, H-777, RT68, RT19, RT27, RT28, RT22S, H-777S, RT15, RT18, RT27V, RT21V, RB38V, RT7, RB17V, RB27V, RT5R, RT5RV, RT5, RT85, RT76, RB26, RB17A, RB27, RT84, RT53, RT10, RT43, RT72, RT26, RT1, RT86, RB25, RT81, RT50, RT56, RA16, RB37, RB35, RT67, RT17, RB17, RB17P, RT66, RB27B, RB28, RT69, RT46, RB18, RT3S, RB28B, RB29, RT76P, RA85, RB85, RB87
- **Kenwood KPG:** KPG27D, KPG29D, KPG48D, KPG49, KPG55D, KPG56D, KPG62D, KPG66D, KPG69D, KPG70D, KPG74D, KPG75D, KPG77D, KPG82D, KPG87D
- **Kenwood TH:** TH-D7, TH-D7A, TH-D7AG, TH-D7E, TH-F6, TH-F6A, TH-F7, TH-F7E, TH-G71, TH-G71A, TH-G71E, TH-K2, TH-K2A, TH-K2E, TH-K2ET, TH-21, TH-21AT, TH-21BT, TH-22, TH-22A, TH-22AT, TH-22E, TH-25, TH-26, TH-27, TH-28, TH31AT, TH31BT, TH41AT, TH41BT, TH-42, TH-42A, TH-42AT, TH-42E, TH-45, TH-46, TH-47, TH-48, TH-55, TH-75, TH-77, TH-G71, TH-205, TH-215, TH-225, TH-235, TH-235A, TH-235E, TH-315, TH-415
- **Kenwood TK:** TK-208/308, TK-220/320, TK-240/340, TK-240D/340D, TK-248/348, TK-250/350/353, TK-260/360, TK-260G/360G, TK-270/370, TK-270G/370G, TK-272G/372G/373G, TK-278G/378G/388GPro-Talk, TK-430/431, TK-2100/3100Pro-Talk, TK-2102/3102Pro-Power, TK-2107/3107Pro-Talk, TK2207, TK3207, TK-2160/3160
- **BAOFENG:** UV5R, BF-480/490/320/V6/V7/V8/658/520/530/999/888/777/666S/777S/888S

5. MAINTENANCE

To ensure the longevity and optimal performance of your Retevis EHK008 headset, consider the following maintenance tips:

- **Cleaning:** Wipe the speakers, microphone, and cables with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headset in a dry, cool place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or excessive pulling on the cables to prevent internal damage.
- **Adhesive Check:** Periodically check the adhesive on the speakers and microphone to ensure they remain securely attached within the helmet. Reapply or replace adhesive if necessary.

6. TROUBLESHOOTING

If you encounter issues with your Retevis EHK008 headset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No audio from speakers	Loose connection; radio volume too low; radio not powered on.	Ensure the K-head plug is fully inserted. Check radio volume and power.

Problem	Possible Cause	Solution
Microphone not transmitting	PTT button not pressed; microphone not positioned correctly; loose connection.	Press and hold PTT firmly. Adjust microphone closer to mouth. Check all connections.
Poor audio quality (static, low volume)	Interference; speakers not positioned correctly; radio signal weak.	Reposition speakers for better alignment with ears. Check radio signal strength. Avoid sources of electromagnetic interference.
Finger PTT not staying in place	Adhesive worn out or insufficient.	Clean the surface where PTT is attached. Use stronger adhesive or an alternative mounting method if needed.

7. SPECIFICATIONS

Feature	Detail
Model Name	EHK008
Item Model Number	FC9191A
Brand	Retevis
Connectivity Technology	Wired
Headphones Jack	Kenwood 2 Pin
Noise Control	Sound Isolation
Material	Rubber
Item Weight	140 Grams (4.9 ounces)
Product Dimensions	10.14 x 7.02 x 3.9 inches
Water Resistance Level	Water Resistant
Impedance	8 Ohms

8. WARRANTY AND SUPPORT

Retevis products are designed for reliability and performance. For any questions or support needs, please refer to the following information:

- **Return Policy:** This product typically includes a 30-day return/replacement policy. Please check your purchase details for specific terms.
- **Customer Support:** For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please visit the official Retevis Store or contact Retevis customer service directly.
- **Online Resources:** Additional resources, FAQs, and product updates may be available on the Retevis website.

Visit the [Retevis Store on Amazon](#) for more information and support.

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