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BAOFENG 2-Pin Walkie Talkie Earpiece with Microphone Instruction Manual

Model: BAOFENG 2-Pin Walkie Talkie Earpiece

1. INTRODUCTION

This instruction manual provides detailed information on the setup, operation, and maintenance of your BAOFENG 2-Pin Walkie Talkie Earpiece with Microphone. Please read this manual thoroughly before using the product to ensure proper function and longevity.

Product Details



Image 1.1: The BAOFENG 2-Pin Walkie Talkie Earpiece with Microphone, showing the acoustic tube, PTT button, and 2-pin connector.

The BAOFENG earpiece is designed for clear voice transmission, even in noisy environments, providing a private calling experience. It features durable, wear-resistant materials and an ergonomic design for long-term comfort.

2. PRODUCT COMPONENTS

The BAOFENG 2-Pin Walkie Talkie Earpiece consists of the following main components:

- **2-Pin (K) Plug:** For connecting to compatible walkie talkies.
- **PTT (Push-To-Talk) Button:** Integrated with a microphone for communication.
- **Microphone:** For voice input.
- **Transducer with Clip:** Connects the acoustic tube to the main cable and allows for attachment to clothing.
- **Acoustic Tube:** A clear, flexible tube that transmits sound to the earbud.
- **Surgical Earbud:** A soft, comfortable earbud for in-ear wear.

Compatible models

Match with All 2 Pin Jack walkie talkie

- **For Baofeng:**

UV-5R/UV-82/UV-21R/UV-17R/GM-21/
GM-15 PRO/BF-888S/5RX/5RM/
UV-5G PLUS/GM-5RH/UV-S9 PLUS/
AR-152/BF-F8/H777/etc

- **For Kenwood:**

TH-F6/F6A/D7/D7A/D7AG/D7E/F7/F7E/
G71/G71A/TK-370/ 370G/372G/373G/
320/340/340D/etc

- **For Retevis:**

H-777/RT21/RT22/RT-5R/RT-5RV/
H-777S/RT1/RT2/RT5/RT7/RT15/RT17/
RT18/RT19/etc



Image 2.1: Breakdown of the earpiece components, including the 2-Pin K-plug, PTT, microphone, transducer with clip, and acoustic tube with earbud.

3. SETUP AND INSTALLATION

1. **Connect the 2-Pin Plug:** Insert the 2-Pin (K) plug firmly into the corresponding port on your compatible walkie talkie. Ensure a secure connection for optimal audio.
2. **Attach the Acoustic Tube:** The acoustic tube connects to the transducer. Gently push the earbud end of the acoustic tube onto the transducer's output nozzle.
3. **Position the Transducer and Microphone:** Use the stainless steel back clip on the transducer to attach it to your collar or clothing. The PTT button and microphone unit also features a clip for convenient placement.
4. **Wear the Earpiece:** Place the acoustic tube with the surgical earbud into your ear. The ergonomic design allows for 360-degree rotation to adjust for the most suitable wearing method, fitting both left and right ears comfortably.



Image 3.1: The 2-Pin K-plug connection and illustration of how the earpiece fits in the ear.

4. OPERATING INSTRUCTIONS

Once the earpiece is properly connected to your walkie talkie, follow these steps for operation:

- **Receiving Audio:** Audio from the walkie talkie will be transmitted through the acoustic tube to your earbud.
- **Transmitting Audio (Push-To-Talk):** To speak, press and hold the PTT button located on the microphone unit. Speak clearly into the microphone. Release the PTT button when you are finished speaking to return to receive mode.
- **Microphone Placement:** For best results, position the microphone unit close to your mouth. The 360-degree rotating metal clip allows for flexible positioning.



Image 4.1: The PTT button and its 360-degree rotating clip for easy access and positioning.



Image 4.2: The large PTT button and illustration of clear sound quality.

Your browser does not support the video tag.

Video 4.1: This video demonstrates the components of the BAOFENG earpiece, including the flexible acoustic tube, surgical earbud, stainless steel back clip, PTT button, and 2-pin K-plug connection. It shows how to assemble and detach parts for use.

5. MAINTENANCE AND CARE

- **Cleaning:** Regularly clean the earbud with a soft, damp cloth. For hygiene, the surgical earbud can be

detached and cleaned separately.

- **Cable Care:** The cable is made from durable TPU material. Avoid sharp bends or excessive pulling to prevent damage.
- **Storage:** When not in use, store the earpiece in a clean, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check the connections and cable for any signs of wear or damage.



Image 5.1: Illustrations of the durable TPU cable and the flexible acoustic tube.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio from earpiece.	Loose connection; walkie talkie volume too low; earpiece damage.	Ensure 2-Pin plug is fully inserted. Increase walkie talkie volume. Test with another earpiece if available.
Microphone not transmitting.	PTT button not pressed; microphone obstructed; earpiece damage.	Press and hold PTT button firmly. Ensure microphone is not covered. Test with another earpiece.
Poor audio quality (muffled/static).	Loose connection; interference; damaged acoustic tube/earbud.	Check all connections. Move away from potential sources of interference. Inspect acoustic tube and earbud for blockages or damage.

7. SPECIFICATIONS

Feature	Detail
Connectivity Technology	Wired
Input Device Interface	2-pin connector (K-plug)
Earpiece Shape	In Ear (Acoustic Tube with Surgical Earbud)
Noise Control Features	Passive Noise Isolation, Sound Isolation
Cable Feature	Durable TPU, Retractable Acoustic Tube
Material	Rubber, Plastic/Polymer
Color	Black (cable), Clear (acoustic tube)

Feature	Detail
Item Weight	2.89 ounces
Package Dimensions	7.24 x 5.75 x 1.5 inches
Included Components	2x Headsets



Image 7.1: Headset length measurements for the main cable and acoustic tube.

8. COMPATIBILITY

This BAOFENG 2-Pin Earpiece is compatible with a wide range of two-way radios that use a 2-Pin (K-type) connector. Compatible models include, but are not limited to:

- **Baofeng:** BF-888S, UV-5R, AR-152, BF-F8HP, UV-17R, UV-21R, AR-5RM, K5 PLUS, UV-S9 Plus, BF-H6, UV-5R MINI, UV-21R, DM-32, UV-32
- **Retevis:** H-777, RT22, RT21
- And other walkie talkies with a compatible 2-Pin (K) jack.



Headset Length

Black cable:56.0inch

Acoustic Tube:16.0inch

Image 8.1: Visual representation of compatible walkie talkie models.

9. WHAT'S IN THE BOX

Your package includes:

- 2x BAOFENG 2-Pin Walkie Talkie Earpieces with Microphone

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided by your retailer or visit the official BAOFENG website. Keep your purchase receipt for warranty claims.

11. APPLICATION SCENARIOS

The BAOFENG 2-Pin Walkie Talkie Earpiece is suitable for various professional and recreational environments where discreet and clear communication is essential. These include:

- Supermarkets and Shopping Centers
- Police Patrol and Security Personnel

- Hotels and Restaurants
- Hospitals and Medical Facilities
- Warehouses and Industrial Sites
- Event Management and Party Coordination
- Outdoor activities like Cycling



Image 11.1: Examples of environments where the earpiece can be effectively used.