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> 8 Pin Speaker Microphone Cable Cord Fit for Kenwood Radio TM-241A TM-441A TM-541A

dreeong TM-241A, TM-441A, TM-541A

Instruction Manual

DREEONG 8 PIN SPEAKER MICROPHONE CABLE CORD

Model Compatibility: Kenwood Radio TM-241A, TM-441A, TM-541A

1. Introduction

This manual provides detailed instructions for the proper use, installation, and maintenance of your dreeong 8 Pin Speaker Microphone Cable Cord. This cable is specifically designed for compatibility with Kenwood Radio models TM-241A, TM-441A, and TM-541A. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

2. Safety Information

- Ensure the cable is disconnected from power sources before installation or maintenance.
- Do not expose the cable to extreme temperatures, moisture, or corrosive substances.
- Avoid bending or kinking the cable excessively, as this may damage internal wires.
- If any damage is observed, discontinue use immediately and contact support.

3. Product Overview

The dreeong 8 Pin Speaker Microphone Cable Cord is designed to connect a speaker microphone to compatible Kenwood radio units. It features a durable coiled section for flexibility and an 8-pin connector for secure attachment.



Figure 3.1: Overview of the 8 Pin Speaker Microphone Cable Cord. This image displays the entire cable, highlighting its coiled design and the 8-pin connector at one end, with bare wires at the other.



Figure 3.2: Detailed view of the 8-pin connector. This image focuses on the metallic 8-pin connector, showing its construction and the clear plastic sleeve protecting the cable entry point.



Figure 3.3: Detailed view of the bare wire end. This image shows the stripped ends of the multi-colored wires, ready for connection to a speaker microphone or other audio equipment.

4. Setup

To set up the dreelong 8 Pin Speaker Microphone Cable Cord, follow these steps:

1. Identify the 8-pin microphone input port on your Kenwood Radio (TM-241A, TM-441A, or TM-541A).
2. Carefully align the 8-pin connector of the cable with the radio's input port.
3. Gently push the connector into the port until it clicks or feels securely seated. Do not force the connection.
4. Connect the bare wire end of the cable to your speaker microphone according to the microphone's wiring diagram. Ensure correct polarity and pin assignments.
5. Verify all connections are firm and secure before powering on the radio.

5. Operating

Once the cable is securely connected to both your Kenwood radio and speaker microphone, the system is ready for operation.

- Power on your Kenwood radio.

- Test the microphone functionality by transmitting a test message.
- Ensure audio is clear and free of interference.
- Adjust radio settings as needed for optimal audio performance.

6. Maintenance

Proper maintenance will extend the life of your cable:

- Keep the cable clean and free of dust and debris. Use a soft, dry cloth for cleaning.
- Store the cable in a cool, dry place when not in use.
- Avoid sharp bends or kinks, especially near the connectors.
- Regularly inspect the connectors and cable insulation for any signs of wear or damage.

7. Troubleshooting

Problem	Possible Cause	Solution
No audio from microphone	Loose connection; incorrect wiring; faulty microphone.	Ensure 8-pin connector is fully seated. Verify bare wire connections to microphone. Test with another microphone if possible.
Intermittent audio	Damaged cable; loose connection.	Inspect cable for visible damage. Re-seat connections.
Cable does not fit radio port	Incorrect radio model; misaligned connector.	Confirm your radio is a Kenwood TM-241A, TM-441A, or TM-541A. Ensure correct orientation of the 8-pin connector.

8. Specifications

- **Product Type:** Speaker Microphone Cable Cord
- **Connector Type:** 8-Pin
- **Compatibility:** Kenwood Radio TM-241A, TM-441A, TM-541A
- **Brand:** dreong
- **Model:** Specific to Kenwood TM-241A, TM-441A, TM-541A series
- **UPC:** 606052688397

9. Warranty and Support

This product is covered by a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or contact the seller directly.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact dreong customer service through the retailer where the product was purchased or visit the official dreong website.

Note: Keep your purchase receipt as proof of purchase for warranty purposes.

