

Workman DM507-4M

Workman DM507-4M Midland 4-Pin CB Radio Microphone User Manual

Model: DM507-4M | Brand: Workman

INTRODUCTION

This manual provides instructions for the proper setup, operation, and maintenance of your Workman DM507-4M Midland 4-Pin Replacement CB Radio Microphone. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Image: Workman DM507-4M Midland 4-Pin CB Radio Microphone. This image displays the microphone with its coiled cord and 4-pin connector.

SETUP AND INSTALLATION

- 1. Identify the Connector:** Ensure your CB radio has a compatible 4-pin microphone input.
- 2. Connect the Microphone:** Align the 4-pin connector of the DM507-4M microphone with the input port on your CB radio. Gently push and twist the connector until it is securely seated. Do not force the connection.
- 3. Secure the Connection:** If your radio's port has a locking ring, tighten it to prevent accidental disconnection.

Important Compatibility Note:

This microphone is specifically wired for Midland CB radios with a 4-pin connector. It is **NOT compatible** with 1001Z or 5001Z radios, or other radios that utilize standard Cobra wiring configurations, as their pin assignments differ.

OPERATING INSTRUCTIONS

The Workman DM507-4M microphone features a standard push-to-talk (PTT) button for communication.

- 1. Receiving:** When not transmitting, the microphone is in receive mode, allowing you to hear incoming transmissions through your CB radio's speaker.
- 2. Transmitting:** To transmit, press and hold the PTT button located on the side of the microphone. Speak clearly into the microphone at a normal volume.
- 3. Releasing PTT:** Release the PTT button when you have finished speaking to return to receive mode.

MAINTENANCE AND CARE

- **Cleaning:** Wipe the microphone's exterior with a soft, dry cloth. Avoid using liquid cleaners or solvents, which can damage the internal components.
- **Cord Care:** Avoid sharp bends or kinks in the coiled cord. Do not pull on the cord to disconnect the microphone from the radio.
- **Storage:** Store the microphone in a dry environment, away from extreme temperatures and direct sunlight, when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No audio transmission	Microphone not securely connected; incorrect wiring for radio model; radio settings.	Ensure the 4-pin connector is fully inserted and locked. Verify your radio is a compatible Midland model. Check your CB radio's microphone gain or other audio settings.
Poor audio quality (garbled, weak)	Microphone too far from mouth; radio settings; interference.	Speak directly into the microphone, holding it a few inches from your mouth. Adjust your CB radio's microphone gain (if available). Check for sources of electrical interference.

Problem	Possible Cause	Solution
Microphone does not work at all	Incompatibility with radio wiring; faulty microphone or radio port.	Double-check that your radio is a Midland model compatible with 4-pin Midland wiring. This microphone is not compatible with Cobra-wired radios. Test with another known-good microphone or radio if possible to isolate the issue.

SPECIFICATIONS

Feature	Detail
Model Number	DM507-4M
Connector Type	4-Pin (Midland wiring)
Cord Length	8 Foot Flexible Cord
Color	Black
Item Weight	7.04 ounces
Item Dimensions (LxWxH)	6 x 6 x 6 inches (approximate package dimensions)
Manufacturer	Workman
Date First Available	January 21, 2015

WARRANTY AND SUPPORT

Specific warranty information for the Workman DM507-4M microphone may vary depending on your retailer and region. Please refer to your purchase documentation or contact your point of sale for details regarding warranty coverage and support services.

For technical assistance or further inquiries, please contact Workman customer support or your authorized dealer.