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› **WOLFBOX G840S** / **T10** / **T10 Plus 50Feet Rear Camera Extension Cord Cable for Mirror Dash Cam(4 pin, 2.5mm) Instruction Manual**

WOLFBOX G840

WOLFBOX G840S / T10 / T10 Plus Rear Camera Extension Cord Instruction Manual

Model: G840

1. INTRODUCTION

This instruction manual provides detailed information for the proper installation, use, and maintenance of your WOLFBOX 50-foot Rear Camera Extension Cord. This cable is specifically designed to extend the reach of your rear camera for compatible WOLFBOX Mirror Dash Cam models, including the G840S and T10 series. It is crucial to ensure compatibility before installation to guarantee optimal performance.

Figure 1.1: WOLFBOX 50-foot Rear Camera Extension Cable.

2. PRODUCT OVERVIEW

The WOLFBOX 50-foot extension cable is a dedicated accessory for specific WOLFBOX Mirror Dash Cams. It is engineered to provide the necessary length for installations in larger vehicles where the standard cable may be insufficient. Key features include:

- **Length:** 50 feet (approximately 15.24 meters) for extended reach.
- **Compatibility:** Specifically designed for WOLFBOX G840S and T10 Mirror Dash Cams. *Not compatible with G840H or other brands/models.*
- **Connectors:** Features a 4-pin connector for the rear camera and a 2.5mm auxiliary (AV IN) jack for the main dash cam unit.
- **Durability:** Constructed with quality materials for reliable signal transmission and longevity.

Suitable for
Round-shaped Rear Cameras

Figure 2.1: The 2.5mm auxiliary jack for connection to the main unit.

Figure 2.2: Dimensions of the 4-pin connector for the rear camera.

3. SETUP AND INSTALLATION

Proper installation is key to the functionality of your extension cable. Follow these steps carefully:

1. **Verify Compatibility:** Before beginning, ensure your WOLFBOX dash cam is a G840S or T10 model. The cable is not compatible with G840H models due to different connector types.

Figure 3.1: Ensure your dash cam is compatible (G840S shown as compatible).

2. **Disconnect Power:** Always disconnect power from your dash cam system before connecting or disconnecting any cables.

3. **Connect to Rear Camera:** Connect the 4-pin end of the extension cable to your WOLFBOX rear camera. Ensure a secure and snug fit.

4. **Route the Cable:** Carefully route the 50-foot extension cable from the rear camera to the location of your main dash cam unit. Plan the routing to avoid kinks, sharp bends, and areas where the cable could be pinched or exposed to excessive heat/cold. Utilize existing vehicle trim or cable clips for a neat and secure installation.

Figure 3.2: Example of cable routing for installation.

5. **Connect to Main Unit:** Connect the 2.5mm auxiliary jack end of the extension cable to the AV IN port on your main WOLFBOX dash cam unit.

6. **Connect Red Wire (Optional):** The red wire extending from the cable is typically for connecting to the positive pole of your vehicle's reverse light. This enables the dash cam to automatically display the rear view with parking guidelines when the vehicle is in reverse. If this feature is desired, connect the red wire accordingly. If not, ensure the red wire is safely insulated and secured.

Connect to main body AV IN(2.5mm

Red wire connect to positive pole of reverse light

Connect to rear camera, 4 pin

Figure 3.3: Connection points for the extension cable.

7. **Test Functionality:** Once all connections are made, reconnect power to your dash cam system and test the rear camera functionality to ensure the extension cable is working correctly.

4. OPERATING

The WOLFBOX 50-foot Rear Camera Extension Cord is a passive component of your dash cam system. Its operation is seamless and requires no direct user interaction once installed. It simply extends the signal path from your rear camera to the main dash cam unit, allowing for flexible placement of the rear camera in larger vehicles. The functionality of your rear camera (e.g., recording, parking assist lines) will operate as per your dash cam's original specifications.

5. Maintenance

To ensure the longevity and reliable performance of your extension cable, consider the following maintenance tips:

- **Regular Inspection:** Periodically check the cable for any signs of wear, fraying, or damage, especially at connection points and along its routed path.
- **Cleanliness:** Keep the connectors clean and free of dust or debris. Use a dry, soft cloth for cleaning.
- **Avoid Extreme Conditions:** While designed for automotive use, avoid exposing the cable to extreme temperatures or direct prolonged sunlight if possible, as this can degrade the cable's materials over time.
- **Secure Routing:** Ensure the cable remains securely routed and is not loose, which could lead to accidental damage or interference with vehicle operation.

6. Troubleshooting

If you experience issues with your rear camera after installing the extension cable, consider the following troubleshooting steps:

- **No Rear Camera Display:**

    - **Check Compatibility:** Double-check that your dash cam model (G840S or T10) is indeed compatible with this cable. The G840H model uses a different connector.
    - **Secure Connections:** Ensure both the 4-pin connector to the rear camera and the 2.5mm jack to the main unit are fully inserted and secure. A loose connection is a common cause of signal loss.
    - **Inspect Cable for Damage:** Visually inspect the entire length of the extension cable for any cuts, pinches, or severe bends that could indicate internal damage.
    - **Test Without Extension:** If possible, test the rear camera by connecting it directly to the main dash cam unit using its original shorter cable (if available). This helps determine if the issue lies with the extension cable or the camera/main unit itself.

- **Intermittent Signal/Flickering:**

    - This often indicates a loose connection or minor damage to the cable. Re-seat all connections and inspect the cable carefully.
    - Ensure the cable is not running near strong electromagnetic interference sources.

- **Reverse Trigger Not Working:**

    - Verify that the red trigger wire is correctly connected to the positive lead of your vehicle's reverse light.
    - Check the fuse for the reverse light circuit.

If issues persist after troubleshooting, please contact WOLFBOX customer support for further assistance.

7. Specifications

Specification	Detail
Brand	WOLFBOX
Model Number	G840
Cable Type	AUX (Extension Cord)

Specification	Detail
Connector Type	Auxiliary (2.5mm jack), 4-pin connector
Compatible Devices	WOLFBOX G840S, T10, T10 Plus Mirror Dash Cams
Cable Length	50 feet (approx. 15.24 meters)
Item Weight	10.23 Ounces (approx. 290 grams)
Package Dimensions	22.1 x 16 x 4.7 cm
Data Transfer Rate	2 megabytes per second
Compliance	RoHS

8. WARRANTY AND SUPPORT

WOLFBOX stands behind the quality of its products. This extension cable comes with:

- **30-Day Free Return:** If you are not satisfied, you may return the product within 30 days for a refund.
- **One-Year Warranty:** The product is covered by a one-year warranty against manufacturing defects. In case of quality problems, WOLFBOX offers free refunds or replacements.
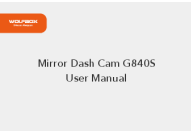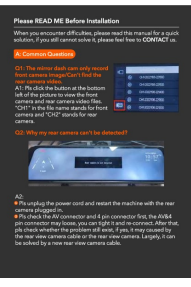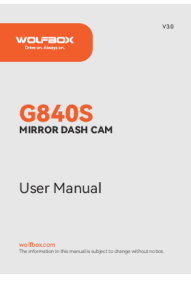
For technical support, warranty claims, or any inquiries, please contact WOLFBOX customer service:

Email: service@wolfbox.com

Phone: +1 888 296 8399

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