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GreenYi GreenYi-333

GreenYi DV4T-19G490-AB Rear View Backup Camera Instruction Manual

Model: GreenYi-333 | Brand: GreenYi

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your GreenYi DV4T-19G490-AB Rear View Backup Camera. This camera is designed as a direct replacement for specific Ford models, enhancing your vehicle's rear visibility and safety.

Compatible Vehicle Models:

- Ford Escape: 2013, 2014, 2015, 2016, 2017
- Ford Kuga: 2013, 2014, 2015, 2016, 2017

Replaces Original Equipment (OE) Part Numbers:

- EV4T-19G490-CA
- EV4T19G490CA
- DV4T-19G490-AB
- DV4T19G490AB

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Ensure the vehicle is turned off and the parking brake is engaged before beginning any installation procedures. Consult a professional if you are unsure about any steps.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x GreenYi Rear View Backup Camera (DV4T-19G490-AB)
- 1 x Thanks Card

4. PRODUCT FEATURES

- **Star Night Vision:** The camera system provides clear visual clarity in various lighting conditions,

including low light, ensuring enhanced safety and convenience.

- **IP68 Waterproof Rating:** Designed with IP68 waterproofing, the camera ensures reliable performance regardless of weather conditions, including heavy rain or car washes. Its robust metal housing contributes to strength, durability, and resistance to wear and deformation.
- **Easy Installation:** Engineered for seamless integration, serving as a direct replacement for the original backup camera part. It supports coding with original features and utilizes a plug-and-play mechanism, eliminating the need for complex wiring.

Starlight Full Color Night Vision

Ours



Others



Image: Comparison illustrating the superior night vision clarity of the GreenYi camera.

IP68 Waterproof



Image: The camera is shown with water, highlighting its IP68 waterproof design for all-weather reliability.

5. SETUP AND INSTALLATION

The GreenYi backup camera is designed for a direct, plug-and-play replacement. Follow these general steps for installation. Specific vehicle disassembly may vary.

1. **Prepare the Vehicle:** Ensure the vehicle is turned off and the parking brake is engaged. For safety, disconnect the negative terminal of the car battery.
2. **Access the Existing Camera:** Locate the original backup camera, typically integrated into the tailgate handle or emblem. Carefully remove any trim panels or the emblem covering the camera.
3. **Remove the Old Camera:** Disconnect the wiring harness from the old camera. Unscrew or unclip the old camera from its mounting location.
4. **Install the New Camera:** Connect the GreenYi DV4T-19G490-AB camera to the vehicle's existing wiring harness. Ensure the connection is secure.
5. **Mount the New Camera:** Secure the new camera into the original mounting position. Reattach any removed trim panels or the emblem.
6. **Test Functionality:** Reconnect the car battery. Start the vehicle and shift into reverse to verify the camera's operation on the infotainment screen.

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Video: A brief overview of the GreenYi backup camera, showing its 6-pin connector and general appearance.

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Video: Demonstrates the camera's features, including its 170-degree view and waterproof design, and highlights the 6-pin OEM connector.

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Video: Illustrates the installation process of a backup camera on a Ford Escape, including removal of the emblem and connection of the camera.

6. OPERATION

The GreenYi DV4T-19G490-AB Rear View Backup Camera operates automatically. When the vehicle is shifted into reverse gear, the camera feed will display on your vehicle's infotainment screen, providing a clear view of the area behind your vehicle. Dynamic guidelines may appear on the screen to assist with parking and maneuvering.



Image: Depicts the camera's wide-angle view on a vehicle's display, showing parking guidelines.

7. MAINTENANCE

- **Cleaning the Lens:** Regularly clean the camera lens with a soft, damp cloth to ensure a clear image. Avoid abrasive cleaners or materials that could scratch the lens.
- **Inspecting Connections:** Periodically check the wiring connections for any signs of wear, corrosion, or looseness.
- **General Care:** While the camera is waterproof, avoid directing high-pressure water jets directly at the lens or housing for extended periods.

8. TROUBLESHOOTING

- **No Image on Screen:**
 - Check all wiring connections to ensure they are securely plugged in.
 - Verify that the vehicle is properly shifted into reverse.
 - Ensure the vehicle's infotainment system is functioning correctly.
- **Blurry or Distorted Image:**
 - Clean the camera lens thoroughly.
 - Check for any physical damage to the camera or lens.
 - Ensure the camera is securely mounted and not vibrating.
- **Intermittent Signal:**
 - Inspect the wiring for any loose connections or damage.
 - Ensure there are no external interferences (e.g., aftermarket electronics) affecting the signal.

If issues persist after following these steps, contact GreenYi customer support for further assistance.

9. SPECIFICATIONS

Product Dimensions	1.1 x 0.91 x 0.91 inches (1.1"L x 0.91"W x 0.91"H)
Item Weight	1.76 ounces
Item Model Number	GreenYi-333
Brand	GreenYi
Color	Black
Compatible Devices	Ford Escape 2013-2017, Ford Kuga 2013-2017
Installation Type	Original Mounting, Plug and Play
Voltage	12 Volts (DC)
Optical Sensor Technology	CMOS
Lens Type	Wide Angle
Real Angle of View	120 Degrees
Connector Type	Original Connector Compatible with Vehicle



Image: Detailed dimensions of the camera unit for reference.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your product or contact GreenYi customer service directly. Keep your purchase receipt for warranty claims.