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GreenYi GreenYi-350

# GreenYi FW93-19H422-AB Backup Camera Instruction Manual

Model: GreenYi-350

## 1. PRODUCT OVERVIEW

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This manual provides detailed instructions for the installation, operation, and maintenance of your GreenYi FW93-19H422-AB Backup Camera. This camera is designed as a direct OE replacement, offering enhanced rear visibility for safer parking and reversing maneuvers.



Image 1.1: The GreenYi FW93-19H422-AB Backup Camera, a compact and durable unit designed for vehicle integration.

## 2. VEHICLE COMPATIBILITY

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The GreenYi FW93-19H422-AB Backup Camera is compatible with a range of Land Rover and Jaguar models. Please verify your vehicle's OE part number to ensure proper fitment.

- Land Rover Discovery IV: 2012-2015
- Range Rover IV L405: 2012-2016
- Range Rover Sport L494: 2013-2016
- Range Rover Evoque L538: 2012-2016 (Including Dynamic, Prestige, Pure)
- Jaguar E-Pace (X540): 2017-2022

- Jaguar F-Pace (X761): 2016-2022
- Jaguar F-Type (X152): 2015-2022
- Jaguar XE (X760): 2015-2022
- Jaguar XF (X260): 2016-2022
- Jaguar XJ (X351): 2010-2022

**Replaces OE Part Numbers:** FW93-19H422-AB, FW9319H422AB, T4N3099, LR060915.

**Fit for:**

FW93-19H422-AB, FW9319H422AB, T4N3099, LR060915

Land Rover Discovery IV 2012-2015  
 Range Rover IV L405 / Evoque L538 2012-2016  
 Range Rover Sport L494 2013-2016  
 Jaguar E-Pace (X540) 2017-2022  
 Jaguar F-Pace (X761) / XF (X260) 2016-2022  
 Jaguar F-Type (X152) / XE (X760) 2015-2022  
 Jaguar XJ (X351) 2010-2022





**NOTE:** Please check OE part number of your original camera to ensure it fits your vehicle.

Image 2.1: Visual representation of compatible vehicle models and corresponding OE part numbers.

### 3. KEY FEATURES

- **Star Night Vision:** Experience superior visual clarity in low-light conditions, providing enhanced safety and convenience during nighttime maneuvers.
- **IP68 Waterproof Rating:** Built with a robust metal housing, this camera is designed to withstand diverse weather conditions, ensuring reliable performance even during car washes or heavy rain. It offers strength, toughness, high-temperature resistance, sturdiness, durability, wear resistance, and non-deformation.

- **High-Definition Vision:** Delivers delicate and high-definition images for improved visibility and safety.
- **Wide Angle Lens:** Features a 130-degree real angle of view for comprehensive coverage of the rear area.



Image 3.1: Comparison illustrating the superior Starlight Full Color Night Vision feature of the GreenYi camera versus standard cameras.

# IP68 Waterproof



Image 3.2: Depiction of the camera's IP68 waterproof capability, showcasing its resilience in wet conditions.

## 4. INSTALLATION GUIDE

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The GreenYi FW93-19H422-AB camera is engineered for seamless integration as a direct replacement for the original backup camera part. It supports coding with original vehicle features and utilizes a plug-and-play mechanism, eliminating the need for complex wiring.

### 4.1 Pre-Installation Checks

1. Ensure your vehicle is turned off and the battery is disconnected before beginning installation.
2. Confirm the new camera matches the OE part number of your original camera.
3. Gather necessary tools (e.g., trim removal tools, screwdrivers).

### 4.2 Installation Steps

1. Locate the existing backup camera on your vehicle. This is typically found near the license plate or tailgate handle.
2. Carefully remove any trim panels or fasteners securing the original camera.
3. Disconnect the electrical connector from the original camera.

4. Remove the original camera from its mounting location.
5. Connect the new GreenYi camera to the vehicle's existing electrical connector. Ensure a secure connection.
6. Mount the new camera in the original location, securing it with the appropriate fasteners.
7. Reinstall any trim panels or covers removed earlier.
8. Reconnect the vehicle battery.

### 4.3 Post-Installation

After installation, test the camera functionality by engaging reverse gear. If the image does not appear or is distorted, refer to the troubleshooting section. For visual step-by-step guidance, consider searching for installation videos on platforms like YouTube specific to your vehicle model and camera type.

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Video 4.1: An overview of the FW93-19H422-AB parking camera, showcasing its design and features relevant to installation.

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Video 4.2: A detailed look at the FW93-19H422-AB backup camera, highlighting its components and connection points for installation.

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Video 4.3: A demonstration of the front and rear backup camera, providing visual context for its function and placement.

## 5. PRODUCT SPECIFICATIONS

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<b>Model Number</b>	GreenYi-350
<b>Product Dimensions</b>	1.1 x 0.91 x 0.91 inches
<b>Item Weight</b>	2.08 ounces
<b>Color</b>	Black
<b>Installation Type</b>	Original Mounting, Plug and Play
<b>Voltage</b>	12 Volts (DC)
<b>Optical Sensor Technology</b>	CMOS
<b>Lens Type</b>	Wide Angle
<b>Real Angle of View</b>	130 Degrees
<b>Connector Type</b>	Original Connector Compatible with Vehicle

## 6. CARE AND MAINTENANCE

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To ensure optimal performance and longevity of your GreenYi backup camera, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Avoid abrasive cleaners.
- **Inspect Connections:** Occasionally check the electrical connections for any signs of corrosion or looseness. Ensure they remain secure.
- **Weather Protection:** While the camera is IP68 waterproof, extreme weather conditions (e.g., prolonged

exposure to harsh chemicals, high-pressure washing directly on the lens) should be avoided to prevent potential damage.

## 7. TROUBLESHOOTING

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If you encounter issues with your GreenYi backup camera, refer to the following common problems and solutions:

- **No Image Display:**

- Check all electrical connections to ensure they are firmly seated.
- Verify that the vehicle is in reverse gear.
- Inspect the camera cable for any visible damage or kinks.
- Ensure the vehicle's display unit is functioning correctly.

- **Distorted or Blurry Image:**

- Clean the camera lens thoroughly.
- Check for any physical damage to the lens.
- Ensure the camera is securely mounted and not vibrating.

- **Intermittent Image:**

- Re-check all connections for looseness.
- Ensure there are no electrical interferences from other vehicle components.

If these steps do not resolve the issue, please contact GreenYi customer support for further assistance.

## 8. WARRANTY AND SUPPORT

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For information regarding product warranty, returns, or technical support, please refer to the documentation included with your purchase or visit the official GreenYi website. Keep your purchase receipt as proof of purchase for any warranty claims.

**GreenYi Customer Support:** For specific inquiries or assistance, please contact GreenYi directly through their official channels.



### [GreenYi Wireless Hitch Camera: Installation and Usage Guide](#)

Comprehensive guide to installing and using the GreenYi 5G WiFi Magnetic Hitch Wireless Rear View Camera for trailers, RVs, and trucks. Features include night vision, a fisheye lens, and easy magnetic mounting.



### [GreenYi Badge Flip Camera Installation Guide](#)

Comprehensive installation instructions for the GreenYi Badge Flip Camera, including wiring diagrams, preparation steps, installation procedures, and troubleshooting FAQs for various VW models.



### [GreenYi Car Rear View Camera Installation Guide](#)

Installation guide for GreenYi car rear view camera systems, detailing wiring connections for monitor, power, and trigger wires for optimal parking assistance.



### [5G WiFi Wireless HD 720P License Plate Backup Camera User Manual](#)

Comprehensive user manual for the GreenYi 5G WiFi Wireless HD 720P License Plate Backup Camera. Learn about features, installation, app usage, troubleshooting, and specifications for enhanced vehicle safety and convenience.



### [GreenYi AHD 1080P Backup Camera User Manual](#)

User manual for the GreenYi AHD 1080P Backup Camera, detailing specifications, installation, wiring, and troubleshooting.



### [GreenYi 1280\\*720 Wireless 4CH DVR System with IPS Screen - User Manual](#)

User manual for the GreenYi 1280\*720 Wireless 4CH DVR System with IPS Screen, detailing installation, features like blind zone function, and frequently asked questions. Includes information on system setup, camera operation, and troubleshooting.