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**GOTHAM PARK/LCD-DIS-42+CAM/BK**

# GOTHAM 1237924 Rear View Camera Kit with 4.2" LCD Monitor User Manual

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## 1. INTRODUCTION

This manual provides instructions for the installation and operation of your GOTHAM 1237924 Rear View Camera Kit. This kit is designed to enhance vehicle safety by providing a clear view of the area behind your vehicle, aiding in parking and reversing maneuvers. It includes a waterproof camera and a 4.2-inch color LCD monitor with an anti-glare visor.



Image 1: The GOTHAM Rear View Camera Kit, showing the product packaging, 4.2-inch LCD monitor, and the compact rear view camera with its wiring.

## 2. SAFETY INFORMATION

Please read all safety instructions before installing and operating this product. Failure to follow these instructions may result in injury or damage to the product or vehicle.

- **Professional Installation Recommended:** If you are unsure about any part of the installation process, consult a qualified automotive technician.
- **Power Source:** Connect the system only to a 12V DC power source. Incorrect voltage can damage the unit.
- **Wiring:** Ensure all wiring is properly insulated and secured to prevent short circuits or interference. Avoid routing cables near hot engine parts or sharp edges.
- **Visibility:** Do not obstruct the driver's view with the monitor. Mount it in a location that is easily visible but does not impede driving.
- **Water Resistance:** The camera is water-resistant, but avoid submerging it or directing high-pressure water jets directly at it.
- **Parking Aid:** This system is a parking aid and should not replace careful driving and direct observation. Always check

your surroundings manually before reversing.

### 3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 4.2-inch Color LCD Monitor with Anti-Glare Visor
- Rear View Camera with Mount
- Video Cable (RCA)
- Power Cables for Monitor and Camera
- Instruction Manual (this document)



Image 2: All components of the GOTHAM Rear View Camera Kit, including the monitor, camera, and various cables, laid out on a white surface.

### 4. SETUP & INSTALLATION

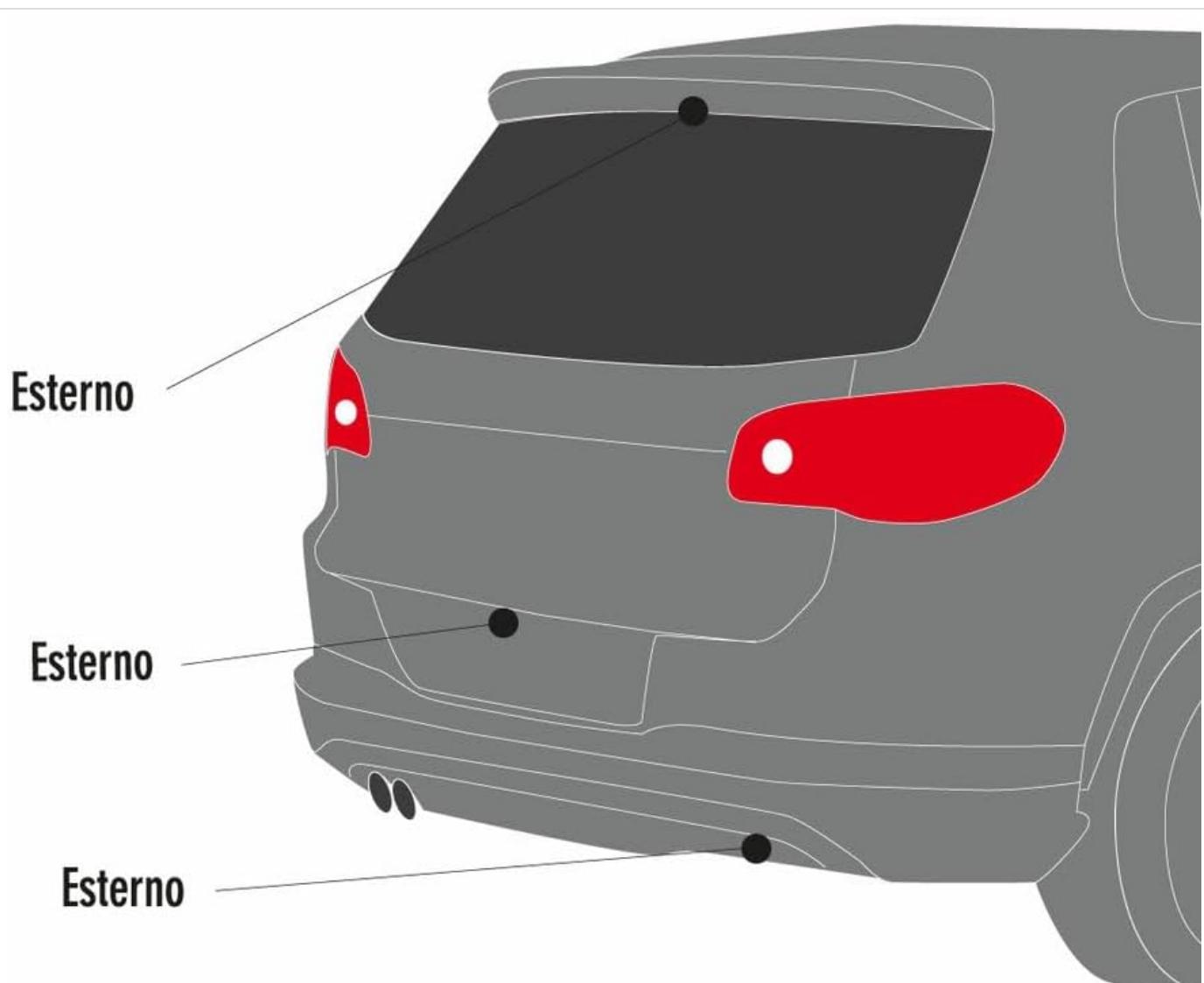
Follow these steps for proper installation of your GOTHAM Rear View Camera Kit.

#### 4.1. Camera Installation

- 1. Choose a Mounting Location:** The camera should be mounted at the rear of the vehicle, typically above the license plate or near the trunk handle, to provide a clear, unobstructed view. Refer to Image 4 for ideal placement suggestions.
- 2. Secure the Camera:** Use the provided mount and screws to securely attach the camera to the chosen location. Ensure the camera is angled correctly for optimal viewing.
- 3. Route Camera Cables:** Carefully route the camera's video and power cables into the vehicle interior. Ensure cables are protected from moisture, heat, and moving parts.



Image 3: The compact GOTHAM rear view camera with its attached RCA video cable (yellow connector) and power cable (red connector).



## Le posizioni ideali dove installare la retrocamera!

Image 4: A diagram illustrating recommended external mounting positions for the rear view camera on a vehicle, typically near the license plate or bumper.

### 4.2. Monitor Installation

- Mount the Monitor:** Place the 4.2-inch LCD monitor on your dashboard or another suitable location that does not obstruct your view of the road. The monitor comes with a stand for easy placement.
- Connect Video Cable:** Connect the yellow RCA video cable from the camera to the video input (AV1 or AV2) on the monitor.
- Connect Power:** Connect the monitor's power cable to a 12V DC power source. For automatic activation, connect the camera's power cable to the vehicle's reverse light circuit. Connect the monitor's power cable to a switched 12V source or also to the reverse light circuit if you only want it on when reversing.



Image 5: The GOTHAM 4.2-inch LCD monitor, featuring an anti-glare visor and RCA input connectors for video and power.



Image 6: The GOTHAM 4.2-inch LCD monitor and the rear view camera, shown together with their respective connection cables.

## 5. OPERATING INSTRUCTIONS

Once installed, the GOTHAM Rear View Camera Kit operates simply:

- **Automatic Activation:** If wired to the reverse light circuit, the monitor will automatically display the camera feed when the vehicle is shifted into reverse gear.
- **Parking Lines:** The camera provides colored parking assistance lines on the screen to help estimate distance and trajectory.
- **Monitor Display:** The 4.2-inch color LCD provides a wide-angle, high-definition view. The anti-glare visor helps improve visibility in bright conditions.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your camera kit:

- **Cleaning the Camera Lens:** Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, or water

spots that may obscure the view. Avoid abrasive cleaners.

- **Cleaning the Monitor Screen:** Use a soft, lint-free cloth to clean the LCD screen. Do not spray cleaning solutions directly onto the screen.
- **Check Connections:** Periodically inspect all cable connections to ensure they are secure and free from corrosion or damage.
- **Weather Protection:** While the camera is water-resistant, extreme weather conditions (e.g., heavy snow, ice) may temporarily affect performance. Clear any obstructions from the lens before use.

## 7. TROUBLESHOOTING

If you encounter issues with your GOTHAM Rear View Camera Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on monitor	No power to monitor or camera; Loose video cable connection; Faulty camera or monitor.	Check all power connections; Ensure video cable is securely plugged in; Test components if possible.
Poor image quality (blurry, distorted)	Dirty camera lens; Loose video connection; Electrical interference.	Clean camera lens; Secure video cable; Reroute cables away from power sources if interference is suspected.
Monitor does not turn on automatically	Camera/monitor not wired to reverse light circuit; Faulty reverse light switch.	Verify wiring to reverse lights; Check reverse light functionality.

## 8. SPECIFICATIONS

### Camera Specifications:

- **Sensor:** CMOS
- **Illumination:** 0.01 Lux
- **Effective Pixels:** 720x576
- **Resolution:** 480 TV Lines
- **Viewing Angle:** 170°
- **Image Vision Area:** 4.3x3.4mm
- **Video System:** PAL/NTSC
- **Power:** DC 11-13V
- **S/N Ratio:** >50 dB
- **Video Output:** 1.0Vp-p, 75 Ohms
- **Weather Resistance:** Water-resistant for all weather conditions

### Monitor Specifications:

- **Type:** TFT LCD
- **Screen Size:** 4.2 Inches
- **Resolution:** 480(W) RGB x 272(H)
- **Aspect Ratio:** 16:9
- **Video System:** PAL/NTSC
- **Video Input:** 2 AV Inputs

- **Power Supply:** DC 12V
- **Consumption:** 1.3W
- **Charge Current:** 100 mA

## 9. WARRANTY & SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact GOTHAM customer service. Specific warranty details may vary by region and retailer.

**Manufacturer:** Gotham

**Model Number:** PARK/LCD-DIS-42+CAM/BK

**ASIN:** B01BKDA32K

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### Related Documents - PARK/LCD-DIS-42+CAM/BK

	<p><a href="#"><u>Gotham IVO™ 6" Square Adjustable New Construction LED Downlight</u></a></p> <p>Detailed specifications, features, ordering information, and installation guide for the Gotham IVO™ 6" Square Adjustable New Construction LED downlight. Includes photometric data, control options, and dimensional drawings.</p>
	<p><a href="#"><u>Gotham ICO &amp; EVO 2-inch LED Downlight Installation Instructions</u></a></p> <p>Comprehensive installation guide for Gotham Architectural Downlighting's ICO and EVO 2-inch LED luminaires, detailing safety precautions, product variants, wiring, and mounting procedures for both downlight and adjustable models.</p>
	<p><a href="#"><u>Gotham IVO™ 4-Inch Round Shallow Recessed Wall Wash Luminaire   New Construction &amp; Remodel</u></a></p> <p>Comprehensive product datasheet for the Gotham IVO™ 4-inch round shallow recessed wall wash luminaire. Features include ultra-shallow design, perfect color consistency, and various trim, reflector, and control options for new construction and remodel applications.</p>
	<p><a href="#"><u>Gotham EVO 6" General Illumination Open Wallwash - Product Specifications and Data</u></a></p> <p>Comprehensive technical specifications, features, performance data, ordering information, dimensional drawings, and control system details for the Gotham EVO 6" General Illumination Open Wallwash LED luminaire by Gotham Lighting.</p>



### [Gotham IVO™ 4" Square Shallow Recessed Wall Wash Luminaire - Specification Sheet](#)

Comprehensive specification sheet for the Gotham IVO™ 4-inch square shallow recessed wall wash luminaire. Details features, performance, ordering options, dimensions, installation, controls, and photometry for new construction and remodel applications.



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