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› Owtosin HD 1280x720 Rear View Camera User Manual for Volkswagen VW Touran 2 (2010-2016)

Owtosin QJAJDQGOJ

Owtosin HD 1280x720 Rear View Camera User Manual

Model: QJAJDQGOJ

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Owtosin HD 1280x720 Rear View Camera. This camera is designed to enhance safety and convenience when reversing your vehicle by providing a clear, wide-angle view of the area behind your car.

The camera features a high-definition 1280x720 pixel image sensor and a 6-element all-glass lens for superior image clarity. Its robust, waterproof design ensures reliable performance in various weather conditions.



Image: The Owtosin HD Rear View Camera features a 6-element all-glass lens and a 1280x720 pixel HD image sensor for clear visuals.

2. COMPATIBILITY

This Owtosin HD Rear View Camera is specifically designed for compatibility with the **Volkswagen VW Touran 2 second facelift models manufactured between 2010 and 2016**. Please ensure your vehicle matches this specification for proper fitment and function.



Image: Overview of the Owtosin HD Rear View Camera, showing its design for integration into the vehicle's rear handle.

3. PACKAGE CONTENTS

Verify that all components are present and in good condition before proceeding with installation.

- Owtosin HD Rear View Camera Unit
- Video Cable (typically RCA type)
- Power Cable
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

Professional installation is recommended. If performing self-installation, ensure the vehicle's power is disconnected before starting. Refer to your vehicle's service manual for specific panel removal and wiring access.

1. **Identify Mounting Location:** The camera is designed to replace the existing trunk handle or license plate light housing. Confirm the dimensions of the camera unit match the intended mounting area.



Image: Detailed dimensions of the camera unit, indicating a width of 113mm, height of 51mm, and screw distance of 71mm for precise fitment.

2. **Remove Existing Component:** Carefully remove the original trunk handle or license plate light housing from your vehicle.
3. **Install Camera Unit:** Mount the Owtosin camera unit into the designated slot. Secure it using the provided fasteners or by re-using original vehicle hardware if applicable.
4. **Connect Video Cable:** Route the video cable from the camera through the vehicle's interior to your car's display unit (e.g., aftermarket head unit or compatible OEM screen). Connect the RCA video output from the camera to the video input on your display.
5. **Connect Power Cable:** Connect the camera's power cable to the vehicle's reverse light circuit. This ensures the camera activates automatically when the vehicle is shifted into reverse. The red wire typically connects to the positive (+) lead of the reverse light, and the black wire to ground (-).
6. **Test Functionality:** Reconnect vehicle power. Shift the vehicle into reverse (with the engine off and parking brake engaged for safety) to verify the camera image appears on your display.
7. **Secure Wiring:** Neatly tuck and secure all cables to prevent interference with vehicle components and to maintain a clean appearance.

5. OPERATING INSTRUCTIONS

The Owtosin HD Rear View Camera operates automatically when your vehicle is placed in reverse gear.

- When you shift your Volkswagen VW Touran 2 into reverse, the camera will activate, and its video feed will be displayed on your connected monitor.
- The camera provides a wide 140-degree viewing angle, offering a comprehensive view of the area behind your vehicle. This

assists in identifying obstacles and judging distances during parking maneuvers.



Image: Illustration of the camera's 140-degree wide viewing angle, providing an expansive rear view.

- Always use the camera feed in conjunction with your vehicle's mirrors and direct observation to ensure complete awareness of your surroundings.

6. MAINTENANCE AND CARE

The Owtosin HD Rear View Camera is designed for durability and minimal maintenance.

- **Cleaning:** The camera is waterproof. Regularly clean the camera lens with a soft, damp cloth to remove dirt, dust, or water spots that may obstruct the view. Avoid using abrasive cleaners or solvents.



Image: The camera unit shown partially submerged in water, illustrating its waterproof design for reliable operation in wet conditions.

- **Inspection:** Periodically check the camera's mounting and cable connections to ensure they remain secure.
- **Environmental Resistance:** The camera is built to withstand various environmental conditions, including rain and muddy roads, ensuring a stable image without shaking.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on display when reversing.	• Loose video cable connection. • Incorrect power connection to reverse light. • Faulty camera or display unit.	• Check all video cable connections at both the camera and display ends. • Verify power and ground connections to the reverse light circuit. Ensure the reverse light is receiving power when engaged. • Test with another known working camera or display if available.

Problem	Possible Cause	Solution
Image is blurry or distorted.	• Dirty camera lens. • Poor video signal quality. • Camera malfunction.	• Clean the camera lens with a soft, damp cloth. • Check video cable for damage or kinks. Ensure connections are secure. • Contact customer support if the issue persists after cleaning and checking connections.
Camera does not activate automatically.	• Incorrect power connection to the reverse light trigger. • Display unit not configured for automatic reverse camera input.	• Ensure the camera's power wire is correctly connected to the reverse light's positive lead. • Consult your display unit's manual to confirm it is set to automatically switch to the reverse camera input.

8. SPECIFICATIONS

Model Number	QJAJDQGOJ
Resolution	HD 1280 x 720 Pixels
Viewing Angle	140 Degrees
Lens Type	6 All-Glass Lens
Waterproof Rating	Yes (suitable for rainy and muddy conditions)
Dimensions (Approx.)	113mm (Width) x 51mm (Height)
Screw Distance (Approx.)	71mm
Item Weight	50 g
Compatibility	Volkswagen VW Touran 2 (2nd facelift, 2010-2016)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or assistance with installation and troubleshooting beyond the scope of this manual, please contact the manufacturer or your point of purchase. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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