

Valeo 43881

Valeo 043881 Passenger Side Boot OE Tail Light Assembly Instruction Manual

Model: 43881

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Valeo 043881 Passenger Side Boot OE Tail Light Assembly. This product is designed as an original equipment (OE) quality replacement part, ensuring compatibility and performance.

2. SAFETY INFORMATION

Important Safety Instructions:

- Always disconnect the vehicle's battery before performing any electrical work to prevent electrical shock or damage to the vehicle's electrical system.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, during installation.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.
- Keep small parts away from children.

3. PACKAGE CONTENTS

The package for your Valeo 043881 Tail Light Assembly should contain the following items:

- One (1) Valeo 043881 Passenger Side Boot OE Tail Light Assembly, including premium quality bulb(s).

Please inspect all contents upon receipt. If any items are missing or damaged, contact your retailer immediately.

4. PRODUCT OVERVIEW

The Valeo 043881 Tail Light Assembly is a direct replacement for the passenger side (right) tail light of specific vehicle models, such as the Golf 2010. It is designed to meet original equipment specifications, ensuring a precise fit and reliable performance. The assembly features a red lens made from durable polycarbonate and is waterproof for enhanced

longevity.



Figure 4.1: Front view of the Valeo 043881 Passenger Side Boot OE Tail Light Assembly. This image shows the red lens and clear sections for reverse or turn signals, typical of a modern tail light design.



Figure 4.2: Angled view of the Valeo 043881 Passenger Side Boot OE Tail Light Assembly. This perspective highlights the contours and overall shape of the light, demonstrating its vehicle-specific design.



Figure 4.3: Rear view of the Valeo 043881 Tail Light Assembly. This image displays the back of the unit, including the wiring harness connection point and the access points for the included premium quality bulbs.

5. SETUP AND INSTALLATION

Installation of a tail light assembly typically involves working with vehicle electrical systems and body panels. If you are not experienced with automotive repairs, it is highly recommended to seek professional installation.

General Installation Steps (may vary by vehicle model):

1. **Prepare the Vehicle:** Park the vehicle on a level surface, engage the parking brake, and turn off the engine. Disconnect the negative terminal of the vehicle's battery.
2. **Access the Tail Light:** Open the vehicle's trunk or tailgate. Locate the access panel or trim covering the rear of the tail light assembly. Remove any screws, clips, or fasteners securing this panel.
3. **Remove the Old Tail Light:** Identify the mounting bolts or nuts holding the tail light assembly in place. Carefully remove these fasteners. Gently pull the tail light assembly away from the vehicle body.
4. **Disconnect Wiring:** Disconnect the electrical connector(s) from the old tail light assembly. Some models may require twisting bulb sockets to remove them.
5. **Install New Tail Light:** Connect the electrical connector(s) to the new Valeo tail light assembly. Ensure connections are secure.
6. **Mount New Tail Light:** Carefully position the new tail light assembly into the vehicle's body opening. Align the mounting points and secure it with the previously removed bolts or nuts. Do not overtighten.
7. **Test Functionality:** Reconnect the vehicle's battery. Test all tail light functions (running lights, brake lights, turn signals, reverse lights) to ensure proper operation before reassembling interior trim.

8. **Reassemble:** Reinstall any removed access panels or trim.

Refer to your vehicle's service manual for specific instructions and torque specifications.

6. OPERATION

The Valeo 043881 Tail Light Assembly functions as a critical component of your vehicle's exterior lighting system. Once correctly installed, it will operate automatically in conjunction with your vehicle's electrical system to provide:

- **Running Lights:** Illuminating when headlights or parking lights are on, indicating the vehicle's presence.
- **Brake Lights:** Activating when the brake pedal is pressed, signaling deceleration to following vehicles.
- **Turn Signals:** Flashing to indicate an intended turn or lane change.
- **Reverse Lights:** Illuminating when the vehicle is in reverse gear, providing visibility and warning.

Ensure all functions are checked regularly for safety.

7. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your tail light assembly.

- **Regular Cleaning:** Keep the outer lens clean from dirt, dust, and road grime using a soft cloth and mild automotive cleaning solution. Avoid abrasive cleaners that can scratch the polycarbonate lens.
- **Bulb Replacement:** While the assembly includes premium quality bulbs, bulbs have a finite lifespan. If a bulb fails, replace it with a bulb of the correct type and wattage as specified by your vehicle manufacturer. Refer to your vehicle's manual for bulb replacement procedures.
- **Inspect for Damage:** Periodically check the tail light assembly for cracks, moisture intrusion, or loose connections. Address any issues promptly to prevent further damage or malfunction.

8. TROUBLESHOOTING

If you encounter issues with your tail light assembly, consider the following troubleshooting steps:

- **Light Not Illuminating:**
 - Check the bulb: The included bulb may have failed. Replace with a new, correct bulb.
 - Check the fuse: A blown fuse in the vehicle's fuse box can cause a light to stop working. Consult your vehicle's manual for fuse box location and diagram.
 - Check wiring connections: Ensure all electrical connectors are securely plugged in and free from corrosion.
- **Intermittent Operation:**
 - Loose connection: Re-check all electrical connections for tightness.
 - Corrosion: Inspect terminals for corrosion and clean if necessary.
- **Moisture Inside Lens:**
 - Condensation: Small amounts of condensation can be normal and should dissipate.
 - Seal integrity: If significant water ingress occurs, inspect the seal around the assembly for damage or improper seating. Re-installation or seal replacement may be required.

If problems persist after these steps, it is advisable to consult a professional automotive technician.

9. SPECIFICATIONS

Feature	Detail
Brand	Valeo
Model Number	43881
Auto Part Position	Right (Passenger Side)
Specific Uses For Product	Tail Light
Vehicle Service Type	Golf (Year 2010)
Lens Color	Red
Lens Material	Polycarbonate
Special Feature	Waterproof
Item Dimensions (L x W x H)	9.37 x 8.03 x 7.01 inches
Item Weight	1.36 pounds
Assembly Required	No (refers to the internal assembly of the light unit itself)
Automotive Fit Type	Vehicle Specific Fit
OEM Part Number(s)	5K0945094AA; 5K0945094AB

10. WARRANTY INFORMATION

For specific warranty terms and conditions regarding the Valeo 043881 Passenger Side Boot OE Tail Light Assembly, please refer to the documentation provided with your purchase or contact Valeo directly. Warranty coverage typically addresses manufacturing defects and material flaws under normal use.





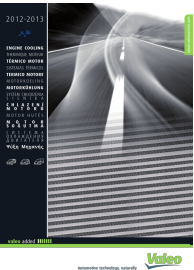
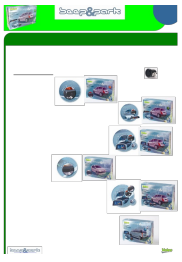
11. CUSTOMER SUPPORT

If you require further assistance, have questions about installation, or need to report an issue, please contact:

- **Your Retailer:** For purchase-related inquiries or returns.
- **Valeo Customer Service:** Visit the official Valeo website for contact information and support resources. You can often find a "Contact Us" or "Support" section on their website.

When contacting support, please have your product model number (43881) and purchase details readily available.



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