

OSRAM LEDFOG101-TY-M

OSRAM LEDriving FOG TY-M Mounting Kit Instruction Manual

Model: LEDFOG101-TY-M

Important: This manual describes the installation of the mounting kit only. The OSRAM FOGDRL101 LED light kit is sold separately.

INTRODUCTION

This instruction manual provides detailed guidance for the proper installation of the OSRAM LEDriving FOG TY-M Mounting Kit (Model: LEDFOG101-TY-M). This kit is specifically designed to facilitate the integration of the OSRAM FOGDRL101 LED fog light and daytime running light system into compatible Toyota vehicles. Adherence to these instructions is crucial for correct fitment and optimal performance.

The mounting kit enables the FOGDRL101 system to be installed into existing 90mm fog light apertures on Toyota vehicles without requiring further modifications. It is suitable for Toyota cars originally fitted with H11 and H16 bulb types in their fog lamp applications.

SAFETY INFORMATION

- Always disconnect the vehicle's battery before beginning any electrical work.
- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are unsure about any step, consult a qualified automotive technician.
- This mounting kit is intended for use with the OSRAM FOGDRL101 LED light kit only.

PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- 2x Mounting Brackets (LEDFOG101-TY-M)
- 2x Chrome Trim Rings
- Associated Fasteners (if applicable, refer to packaging)



Image: Contents of the OSRAM LEDriving FOG TY-M Mounting Kit, showing two black metal mounting brackets and two chrome trim rings.

COMPATIBILITY

This mounting kit is designed for specific Toyota models. Please refer to the OSRAM application information or the product packaging to confirm compatibility with your vehicle. It is suitable for Toyota vehicles that utilize H11 or H16 bulb types in their original fog lamp applications.



Image: Close-up of the product packaging showing a list of compatible Toyota, Daihatsu, and Lexus models and their respective years.

SETUP AND INSTALLATION

This section outlines the general steps for installing the OSRAM LEDriving FOG TY-M Mounting Kit. This kit is an accessory for the OSRAM FOGDRL101 LED light kit (sold separately). Ensure you have the FOGDRL101 kit available before proceeding.

1. Preparation:

- Park the vehicle on a flat, stable surface and engage the parking brake.
- Turn off the ignition and disconnect the negative terminal of the vehicle's battery.
- Access the existing fog light area. This may require removing bumper covers or fender liners, depending on your specific Toyota model. Refer to your vehicle's service manual for detailed instructions on accessing the fog light assembly.

2. Remove Existing Fog Lights:

- Carefully disconnect the wiring harness from the original fog light bulb.
- Unmount and remove the existing fog light assembly from the vehicle.

3. Assemble Mounting Kit with FOGDRL101 (LED Light Kit):

- Integrate the OSRAM FOGDRL101 LED light unit (not included in this kit) into the provided LEDFOG101-TY-M mounting bracket. The bracket is designed to securely hold the FOGDRL101 unit.
- Attach the chrome trim ring to the front of the assembled FOGDRL101 and mounting bracket.

A white rectangular box with rounded corners and a subtle drop shadow, containing the text '2 Jahre OSRAM Garantie'. The number '2' is large and dark grey, followed by 'Jahre' in a smaller dark grey font. Below this, 'OSRAM' is written in a large, bold, orange sans-serif font, and 'Garantie' is at the bottom in a dark grey font.

2 Jahre
OSRAM
Garantie

Image: Technical diagram showing the dimensions of the mounting brackets and the 90mm diameter of the fog light aperture and trim ring.

4. Install Assembled Unit:

- Mount the assembled FOGDRL101 unit with the LEDFOG101-TY-M bracket into the vehicle's fog light aperture. The kit is designed for a precise fit without modifications.
- Secure the bracket using the original mounting points or provided fasteners, ensuring a stable installation.

5. Adjust Light Beam (if applicable):

- The mounting kit allows for adjustment of the light beam cut-off. Perform this adjustment after the FOGDRL101 unit is fully installed and the vehicle's battery is reconnected.
- Refer to the OSRAM FOGDRL101 instruction manual for specific beam adjustment procedures.

6. Reconnect and Test:

- Reconnect the vehicle's battery.
- Test the functionality of the newly installed OSRAM FOGDRL101 LED fog lights and daytime running lights.
- Reinstall any removed bumper covers or fender liners.

OPERATING INSTRUCTIONS

This mounting kit itself does not have operational functions. Its purpose is to securely hold the OSRAM FOGDRL101 LED light kit. For operating instructions regarding the fog lights and daytime running lights, please refer to the instruction manual provided with the OSRAM FOGDRL101 LED light kit.

The FOGDRL101 kit typically features automatic operation controlled by an intelligent control box, providing a powerful bright white 6000 Kelvin fog light and daytime running light.

MAINTENANCE

The OSRAM LEDriving FOG TY-M Mounting Kit requires minimal maintenance. Periodically inspect the mounting brackets and fasteners for any signs of loosening or corrosion. Ensure the LED FOGDRL101 units are securely seated within the brackets.

- **Cleaning:** Clean the exterior surfaces of the mounting kit and the integrated LED lights with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Inspection:** Annually check all mounting points and connections for security and integrity.

TROUBLESHOOTING

This section addresses potential issues related to the mounting kit. For issues concerning the functionality of the LED lights (e.g., lights not turning on, flickering), refer to the OSRAM FOGDRL101 LED light kit's instruction manual.

- **Issue:** Mounting kit does not fit the vehicle's fog light aperture.
Solution: Double-check the compatibility list on the product packaging or OSRAM's official application guide. This kit is specifically designed for certain Toyota models and the 90mm FOGDRL101 unit. Ensure your vehicle is listed as compatible.
- **Issue:** Assembled unit feels loose after installation.

Solution: Re-verify that all fasteners are tightened securely. Ensure the FOGDRL101 unit is properly seated within the mounting bracket and that the bracket itself is firmly attached to the vehicle's chassis/bumper structure.

SPECIFICATIONS

Attribute	Detail
Brand	OSRAM
Model Number	LEDFOG101-TY-M
Product Type	Additional Mounting Bracket for LED Fog/DRL
Compatibility	Toyota vehicles with H11/H16 fog lamp types, for use with OSRAM FOGDRL101 kit
Dimensions (L x W x H)	2.6 x 2.32 x 2.05 inches (approximate, for individual bracket)
Item Weight	7 ounces (total for pair)
Special Feature	Waterproof (referring to the overall system when combined with FOGDRL101)
Manufacturer Part Number	LEDFOG101-TY-M
UPC	4052899094550

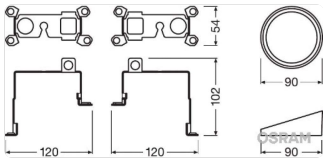


Image: Logo indicating a 2-year OSRAM warranty. Note: The product description mentions a 5-year guarantee for the FOGDRL101 kit, while this image shows 2 years. Clarification may be needed, but for the mounting kit itself, a standard warranty might apply.

WARRANTY INFORMATION

The OSRAM LEDriving FOG TY-M Mounting Kit is covered by a manufacturer's warranty. Please refer to the official OSRAM warranty documentation provided with your purchase for specific terms and conditions, including warranty duration and coverage details.

Note: The OSRAM FOGDRL101 LED light kit, which this mounting kit supports, typically comes with a 5-year OSRAM guarantee. Please verify warranty details for each component separately.

SUPPORT AND CONTACT

For technical assistance, installation queries, or warranty claims related to the OSRAM LEDriving FOG TY-M Mounting Kit or the OSRAM FOGDRL101 LED light kit, please contact OSRAM customer support through their official website or the contact information provided in your product packaging.

You can visit the official OSRAM store on Amazon for more product information:[OSRAM Store](#)

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question