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## Spyder 5017567

# Spyder Auto 5017567 LED Tail Lights Instruction Manual

For Dodge Ram 1500 (2009-2018) / Ram 2500/3500 (2010-2018) - Incandescent Model Only

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## PRODUCT OVERVIEW

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The Spyder Auto 5017567 LED Tail Lights are designed to update the aesthetic and improve the visibility of your Dodge Ram truck. These top-quality taillights offer an OEM-like fitment, ensuring a straightforward bolt-on installation. Each kit includes a pair of taillights for both the left and right sides of the vehicle. This manual provides essential information for the proper installation, operation, and maintenance of your new tail lights.



Image: A pair of Spyder Auto 5017567 LED Tail Lights, featuring a red clear lens design. The lights are shown from the rear, highlighting their integrated LED sections and clear reverse light housing. These lights are designed to replace the factory incandescent tail lights on compatible Dodge Ram models.

## SETUP AND INSTALLATION

Installation of the Spyder Auto 5017567 LED Tail Lights is designed to be a simple bolt-on process, often described as "plug and play." No complex wiring or modifications are typically required for compatible vehicles.

### Before You Begin:

- Ensure your vehicle is parked on a level surface with the engine off and parking brake engaged.
- Gather necessary tools, which typically include a screwdriver set and possibly a socket wrench.
- Verify fitment for your specific Dodge Ram model and year (2009-2018 for 1500, 2010-2018 for 2500/3500).  
**These lights are for incandescent models only and are not compatible with factory LED models.**

### Installation Steps:

1. Carefully remove the existing OEM tail lights. This usually involves unscrewing a few bolts accessible from inside the tailgate area or fender well, then gently pulling the light assembly away from the vehicle body.
2. Disconnect the electrical connectors from the OEM tail lights.
3. If your new Spyder Auto tail light package does not include all necessary light bulbs (e.g., reverse light bulbs), you may need to transfer the stock bulbs from your original tail lights to the new assembly.
4. Connect the electrical harness of the new Spyder Auto LED tail lights to the vehicle's wiring. Ensure connections are secure.
5. Align the new tail light assembly with the mounting points on your vehicle. Gently push the light into place, ensuring all clips and tabs engage correctly.
6. Secure the new tail lights using the original mounting bolts. Do not overtighten.
7. Repeat the process for the other side of the vehicle.
8. Test all light functions (running lights, brake lights, turn signals, reverse lights) before driving.

*Note: Some users have reported that these LED tail lights are significantly brighter than stock. While this enhances visibility, it may appear very bright to following drivers. No built-in dimming feature is available from the manufacturer for these specific lights.*

## OPERATING INSTRUCTIONS

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The Spyder Auto 5017567 LED Tail Lights operate in conjunction with your vehicle's existing lighting system. Once installed, they will function automatically when the corresponding vehicle lights are activated.

- **Running Lights:** When your vehicle's headlights or parking lights are on, the LED elements within the tail lights will illuminate, providing constant rear illumination.
- **Brake Lights:** When the brake pedal is pressed, the LED elements will intensify, signaling braking action to following vehicles.
- **Turn Signals:** The integrated turn signal function will flash when activated, indicating your intended direction.
- **Reverse Lights:** The clear section of the tail light housing will illuminate when the vehicle is shifted into reverse, providing rear visibility.

These lights are designed to meet or exceed all OEM standards, ensuring reliable performance under normal operating conditions.

## MAINTENANCE

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Proper maintenance will ensure the longevity and optimal performance of your Spyder Auto LED Tail Lights.

- **Cleaning:** Clean the exterior lens of the tail lights regularly using a soft cloth and mild automotive soap. Avoid abrasive cleaners or harsh chemicals that could damage the lens material.
- **Inspection:** Periodically inspect the tail lights for any signs of damage, cracks, or loose connections. Ensure the mounting bolts remain secure.
- **Waterproof Design:** The lights feature a waterproof design, but it is still advisable to avoid direct high-pressure water sprays on the seals during washing.
- **Bulb Replacement (if applicable):** While the main LED elements are long-lasting, if any incandescent bulbs (e.g., reverse light) were transferred from your stock lights, replace them as needed with the correct type and wattage.

## TROUBLESHOOTING

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If you encounter issues with your Spyder Auto LED Tail Lights, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Lights not illuminating or flickering	Loose electrical connection, blown fuse, incorrect installation.	Check all electrical connections for tightness. Inspect vehicle's fuse box for a blown fuse related to tail lights and replace if necessary. Re-verify installation steps.
One light not working	Faulty unit, specific bulb (if incandescent) is out.	Ensure the specific light's connector is fully seated. If an incandescent bulb, replace it. If the LED portion is not working, contact customer support.
Lights appear too bright (especially brake lights)	Characteristic of the LED design.	This is a known characteristic of these specific LED tail lights. The manufacturer does not provide a built-in dimming feature. No direct solution is offered by the manufacturer for this.
Condensation inside the lens	Temperature changes, minor seal issue.	Small amounts of condensation that dissipate quickly are normal. If persistent or excessive, ensure the light is properly sealed and mounted. Contact customer support if it does not clear.

If troubleshooting steps do not resolve the issue, please contact Spyder Auto customer support for further assistance.

## SPECIFICATIONS

Feature	Detail
Brand	Spyder Auto
Model Number	5017567 (ALT-YD-DRAM09-LED-RC)
Color	Red Clear
Specific Uses	Tail Lights
Vehicle Service Type	Car, Truck
Special Feature	Waterproof
Auto Part Position	Right (Kit includes both left and right)
Assembly Required	No (Bolt-on installation)
Item Weight	Approximately 8 pounds (for the pair)
GTIN (UPC)	00847245017567
Compatibility	Dodge Ram 1500 (09-18), Ram 2500/3500 (10-18) - Incandescent Model Only

## WARRANTY INFORMATION

Spyder Auto products are typically covered by a manufacturer's warranty against defects in materials and

workmanship. The specific duration and terms of the warranty may vary. Please retain your proof of purchase for warranty claims.

For detailed warranty information, including coverage period and claim procedures, please refer to the official Spyder Auto website or contact their customer service department directly. Any modifications to the product or improper installation may void the warranty.

## CUSTOMER SUPPORT

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For technical assistance, warranty claims, or any other inquiries regarding your Spyder Auto 5017567 LED Tail Lights, please contact Spyder Auto customer support.

- **Official Website:** Visit the official Spyder Auto website for FAQs, product information, and contact details.
- **Contact Form/Email:** Many manufacturers provide online contact forms or email addresses for support inquiries.
- **Phone Support:** Check the Spyder Auto website for a customer service phone number.

When contacting support, please have your product model number (5017567) and proof of purchase readily available to expedite the process.