

CarLights360 HO2801195

CarLights360 Honda Ridgeline Tail Light Assembly (2017-2019) - Passenger Side - Installation and Maintenance Manual

Model: HO2801195 | OEM: 33500-T6Z-A02

1. INTRODUCTION AND OVERVIEW

This manual provides instructions for the installation, operation, and maintenance of the CarLights360 Passenger Side LED Tail Light Assembly for Honda Ridgeline models manufactured between 2017 and 2019. This assembly is designed as a direct replacement for the original equipment manufacturer (OEM) part, ensuring proper fit and function.

The tail light assembly is DOT certified, confirming it meets all federal safety standards for automotive lighting. It features LED lighting and a smoke lens color, providing both functionality and a specific aesthetic.

2. PRODUCT FEATURES

- **Compatibility:** Specifically designed for Honda Ridgeline models 2017, 2018, and 2019.
- **Position:** Passenger Side (Right).
- **Lighting Type:** LED.
- **Lens Color:** Smoke.
- **Certification:** DOT Certified.
- **Complete Assembly:** Includes bulbs, lens, housing, and socket for a ready-to-install unit.
- **Durability:** Waterproof design for enhanced longevity and performance in various weather conditions.

Video: Overview of the CarLights360 Tail Light Assembly for Honda Ridgeline 2017-2019, highlighting its compatibility, features, and included components. This video is provided by KarParts360.

3. PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged. The CarLights360 Tail Light Assembly package includes:

- 1 x Passenger Side Tail Light Assembly (with smoke lens)
- Pre-installed LED bulbs
- Integrated housing and socket



Image: Front view of the CarLights360 Honda Ridgeline Passenger Side Tail Light Assembly, showcasing the smoke lens and LED light design.

4. SAFETY INFORMATION

Always prioritize safety when working on your vehicle. Read and understand all instructions before beginning installation. Failure to follow safety precautions may result in injury or damage to your vehicle.

- Ensure the vehicle is turned off and the parking brake is engaged before starting any work.
- Disconnect the vehicle's battery to prevent electrical shorts or accidental activation of electrical

components.

- Wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.

5. INSTALLATION INSTRUCTIONS

The following steps provide a general guide for replacing the tail light assembly. Specific procedures may vary slightly depending on your vehicle's exact configuration. Refer to your vehicle's service manual for detailed, model-specific instructions.

1. **Access the Tail Light:** Open the tailgate or trunk to access the rear of the tail light assembly. Locate any retaining screws or clips that secure the tail light to the vehicle body.
2. **Remove Fasteners:** Using a Phillips-head screwdriver, remove the two screws typically found on the inner edge of the tail light assembly. Carefully check for any additional hidden clips or fasteners.
3. **Detach Old Assembly:** Gently pull the old tail light assembly straight out from the vehicle. It may be held by alignment pins or clips that require a firm, steady pull. Avoid excessive force to prevent damage to the vehicle's paint or body.
4. **Disconnect Wiring:** Once the assembly is loose, carefully disconnect the electrical connector(s) from the bulb sockets. Press the release tab on the connector and pull it apart.
5. **Inspect and Prepare:** Inspect the vehicle's wiring harness and mounting area for any damage or corrosion. Clean the area if necessary.
6. **Connect New Assembly:** Connect the electrical connector(s) to the new CarLights360 tail light assembly. Ensure a secure connection.
7. **Test Functionality:** Before fully securing the new assembly, test all tail light functions (running lights, brake lights, turn signals, reverse lights) to ensure they are working correctly.
8. **Install New Assembly:** Align the new tail light assembly with the mounting holes and push it firmly into place until it seats properly.
9. **Secure Fasteners:** Reinstall the retaining screws and any other clips removed earlier. Do not overtighten.

If you encounter any difficulties, it is recommended to seek professional assistance.



Image: Rear view of the tail light assembly, illustrating the mounting points and the location of the bulb sockets for electrical connection.

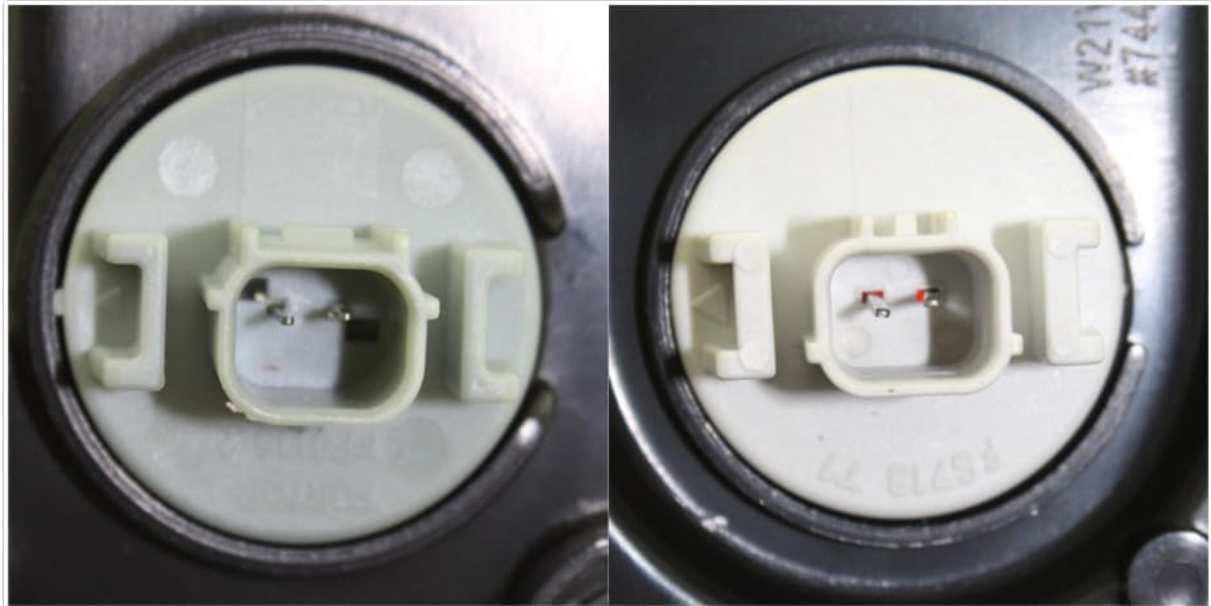


Image: Detailed view of the bulb sockets, showing the electrical connection points for the LED bulbs.

6. OPERATING INSTRUCTIONS

The CarLights360 Tail Light Assembly operates automatically with your vehicle's electrical system. Once installed, the LED lights will illuminate according to your vehicle's functions:

- **Running Lights:** Activate when headlights or parking lights are on.
- **Brake Lights:** Illuminate brighter when the brake pedal is pressed.
- **Turn Signals:** Flash when the turn signal lever is activated.
- **Reverse Lights:** Illuminate when the vehicle is shifted into reverse gear.

7. MAINTENANCE

To ensure optimal performance and longevity of your tail light assembly, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the lens periodically with a soft cloth and mild automotive soap to remove dirt and debris. Avoid abrasive cleaners that can scratch the lens.
- **Visual Inspection:** Routinely check the tail light for any signs of damage, cracks, or moisture accumulation inside the lens.
- **Functionality Check:** Periodically verify that all light functions (running, brake, turn signal, reverse) are working correctly.
- **Wiring Inspection:** If accessible, inspect the wiring and connectors for corrosion or loose connections.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tail light not illuminating	Loose electrical connection, faulty bulb, vehicle fuse blown	Check electrical connector for secure fit. Inspect bulbs for damage (though LED bulbs are generally long-lasting). Check vehicle's fuse box for blown fuses related to tail lights.
Intermittent light function	Loose wiring, corrosion in connector	Ensure all wiring connections are tight and free of corrosion. Clean connectors if necessary.
Moisture inside lens	Seal compromise, improper installation	Ensure the assembly is properly seated and sealed against the vehicle body. If moisture persists, the seal may be compromised, and replacement might be necessary.
Poor fit after installation	Improper alignment, retaining clips not engaged	Re-check alignment pins and ensure all retaining clips are fully engaged. Verify no obstructions are preventing a flush fit.

If troubleshooting steps do not resolve the issue, contact CarLights360 customer support or a certified mechanic.

9. SPECIFICATIONS

Attribute	Detail
Brand	CarLights360
Model Number	HO2801195
OEM Number	33500-T6Z-A02
UPC	749235721440
Compatible Vehicle	Honda Ridgeline (Truck)
Model Years	2017, 2018, 2019
Auto Part Position	Right (Passenger Side)
Light Source Type	LED
Lens Color	Smoke
Lens Material	Acrylic
Special Feature	Waterproof
Item Dimensions	17.52 x 10.37 x 5.96 inches
Unit Count	1.0 Count

10. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the CarLights360 official website or contact their customer service department directly. Keep your purchase receipt as proof

of purchase.

Contact Information: Refer to the CarLights360 official website for the most current contact details.

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