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Eagle Eye Lights Silverado/Sierra Stepside 99-02 Tail Lights

Eagle Eye Lights Tail Light Assembly Instruction Manual

For Chevy Silverado/Sierra Stepside Models (1999-2002)

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your new Eagle Eye Lights tail light assemblies. These tail lights are designed for direct replacement on Chevy Silverado and Sierra Stepside models manufactured between 1999 and 2002. Please read all instructions carefully before proceeding with installation.

SETUP AND INSTALLATION

Proper installation is crucial for the safe and effective operation of your new tail lights. If you are unsure about any step, it is recommended to seek professional assistance.

Required Tools:

- Socket wrench set
- Screwdriver set (Phillips and flathead)
- Pry tool (optional, for trim removal)
- Clean cloth

Safety Precautions:

- Ensure the vehicle is parked on a level surface with the parking brake engaged.
- Turn off the vehicle's engine and remove the key from the ignition.
- Disconnect the negative terminal of the vehicle's battery to prevent electrical shorts.
- Wear appropriate personal protective equipment, such as gloves and eye protection.

Installation Steps:

1. **Access the Tail Light Assembly:** Open the tailgate of your truck. Locate the screws or bolts securing the existing tail light assembly to the vehicle body. These are typically found on the inside edge of the tail light housing.

2. **Remove Old Tail Light:** Carefully remove the screws or bolts. Gently pull the tail light assembly straight back from the vehicle. It may be held in place by alignment pins or clips, so a firm but gentle pull may be required.
3. **Disconnect Wiring:** Once the assembly is loose, disconnect the electrical connectors from the back of the tail light. Twist and pull out any bulbs that are to be transferred to the new assembly, if applicable.
4. **Prepare New Tail Light:** If your new Eagle Eye Lights assembly does not come with bulbs pre-installed, transfer the appropriate bulbs (brake, reverse, turn signal) from your old assembly into the new one. Ensure they are securely twisted into their sockets.
5. **Connect New Tail Light:** Connect the electrical connectors from the vehicle's wiring harness to the corresponding sockets on the new Eagle Eye Lights tail light assembly. Ensure connections are secure.
6. **Mount New Tail Light:** Align the new tail light assembly with the mounting holes and alignment pins on the vehicle body. Gently push the assembly into place until it sits flush.
7. **Secure New Tail Light:** Reinstall the screws or bolts that secure the tail light assembly to the vehicle body. Do not overtighten.
8. **Repeat for Other Side:** Follow the same steps for the tail light assembly on the opposite side of the vehicle.
9. **Test Functionality:** Reconnect the negative battery terminal. Turn on the vehicle and test all tail light functions: running lights, brake lights, turn signals, and reverse lights. Ensure all lights illuminate correctly.



This image displays the two black tail light assemblies included in the package. Each unit features a red lens for brake and running lights, and a clear lower section for the reverse light, all encased in a smoked black housing. These units are designed for direct fitment.

OPERATION

Once installed, your Eagle Eye Lights tail light assemblies operate automatically with your vehicle's electrical system. They function as follows:

- **Running Lights:** Illuminate when your vehicle's headlights or parking lights are on, providing rear visibility.
- **Brake Lights:** Illuminate brightly when the brake pedal is pressed, signaling deceleration to following vehicles.
- **Turn Signals:** Flash when the turn signal lever is activated, indicating your intended direction.
- **Reverse Lights:** Illuminate when the vehicle is shifted into reverse gear, providing illumination for backing up and signaling to others.

These tail lights are designed to be waterproof, ensuring reliable performance in various weather conditions.

MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your tail lights.

- **Cleaning:** Periodically clean the outer lens with a soft cloth and mild automotive soap to remove dirt and grime. Avoid abrasive cleaners or harsh chemicals that could damage the lens material.
- **Inspection:** Regularly inspect the tail light assemblies for any signs of damage, cracks, or moisture intrusion. Check the wiring connections for corrosion or looseness.
- **Bulb Replacement:** If a bulb fails (for models using replaceable bulbs), refer to your vehicle's owner's manual for specific bulb types and replacement procedures. Disconnect the battery before attempting bulb replacement.

TROUBLESHOOTING

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

- **Light Not Illuminating:**
 - Check the bulb: Ensure the bulb is correctly seated and not burnt out (if applicable).
 - Check the fuse: Consult your vehicle's owner's manual for the location of the tail light fuse and inspect it for damage. Replace if necessary.
 - Check wiring connections: Ensure all electrical connectors are securely attached and free from corrosion.
- **Flickering or Dim Light:**
 - Inspect for loose connections or corroded terminals.
 - Verify the correct wattage bulb is installed (if applicable).
- **Moisture Inside Lens:**
 - Small amounts of condensation can occur due to temperature changes and usually dissipate.
 - If significant water accumulation is present, check for cracks in the housing or improper sealing during installation. Re-seal or replace if necessary.

If these steps do not resolve the issue, it is recommended to consult a qualified automotive technician.

SPECIFICATIONS

Brand	Eagle Eye Lights
Model Compatibility	Chevy Silverado/Sierra Stepside (1999-2002)
Color	Black
Specific Uses	Tail Lights
Vehicle Service Type	Car / Truck
Special Feature	Waterproof

Wattage	15.6 watts
Auto Part Position	Right (and Left, as a pair)
Lens Color	Black (Smoked)
Lens Material	Plastic
UPC	818107917783