

United Pacific S2007LED

United Pacific S2007LED Chrome License Plate Light & 3rd Brake Light Instruction Manual

Model: S2007LED

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1. PRODUCT OVERVIEW

The United Pacific S2007LED is a chrome die-cast license plate bracket featuring an integrated LED license plate light and a 5-LED third brake light. Designed for universal fit, this unit provides enhanced visibility and compliance for vehicles requiring an additional brake light. The LEDs are red, and the unit is waterproof for durability.



Figure 1: Front view of the United Pacific S2007LED unit, showing the chrome bracket and the integrated red LED brake light and clear LED license plate light.

2. SAFETY INFORMATION

Read all instructions carefully before installation. Improper installation can lead to electrical issues, vehicle damage, or personal injury. Always disconnect the vehicle's battery before performing any electrical work.

- Wear appropriate safety gear, including eye protection.
- Ensure all wiring connections are secure and properly insulated to prevent short circuits.
- Do not exceed the specified voltage (12 Volts).
- Consult a qualified automotive technician if you are unsure about any installation steps.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- United Pacific S2007LED Chrome License Plate Light & 3rd Brake Light Assembly
- Mounting Hardware (bolts, nuts, washers - typically included for license plate frames)

4. SPECIFICATIONS

Brand	United Pacific
Model Number	S2007LED
Color	Red (LEDs)
Specific Uses	Brake Lights, Number Plates
Light Source Type	LED
Vehicle Service Type	Car
Special Feature	Waterproof
Voltage	12 Volts
Auto Part Position	Rear
Lens Color	Red (Brake Light), Clear (License Plate Light)
Lens Material	Plastic or Glass
Automotive Fit Type	Universal Fit
Item Dimensions (L x W x H)	11.5 x 6.55 x 2 inches

5. SETUP AND INSTALLATION

This product is designed for universal fit. Installation may vary slightly depending on your vehicle. Professional installation is recommended if you are unfamiliar with automotive electrical systems.

5.1 Tools Required

- Basic hand tools (wrenches, screwdrivers)
- Wire strippers/crimpers
- Electrical tape or heat shrink tubing
- Multimeter (optional, for testing connections)

5.2 Installation Steps

- 1. Disconnect Battery:** Before starting, disconnect the negative terminal of your vehicle's battery to prevent electrical shorts.
- 2. Remove Existing License Plate:** If applicable, remove your current license plate and any existing frame or light assembly.
- 3. Mount the Bracket:** Position the United Pacific S2007LED bracket in the desired location, typically above or below the license plate mounting area. Secure it using the provided mounting hardware. Ensure it is firmly attached and does not obstruct the license plate.



Figure 2: The S2007LED unit mounted on the rear of a vehicle, demonstrating its placement above the license plate.

4. **Wiring Connections:** The unit typically has three wires for connection:

- **Ground Wire (Black):** Connect to a clean, unpainted metal surface on the vehicle chassis or an existing ground wire.
- **License Plate Light Wire (White/Brown):** Connect to your vehicle's existing license plate light circuit. This wire should receive power when your headlights/parking lights are on.
- **Brake Light Wire (Red):** Connect to your vehicle's brake light circuit. This wire should receive power only when the brake pedal is pressed.

Use appropriate wire connectors and ensure all connections are waterproof and insulated.

5. **Test Functionality:** Reconnect the vehicle's battery. Turn on your parking lights to verify the license plate light illuminates. Press the brake pedal to confirm the 3rd brake light functions correctly.

6. **Final Securement:** Once tested, ensure all wires are neatly routed and secured away from moving parts or hot surfaces.



Figure 3: Rear view of the S2007LED unit, illustrating the wiring connections for power, ground, and brake signal.

6. OPERATING INSTRUCTIONS

The United Pacific S2007LED operates automatically with your vehicle's electrical system once properly installed:

- The **license plate light** will illuminate when your vehicle's parking lights or headlights are activated.
- The **3rd brake light** will illuminate when the brake pedal is pressed, providing an additional visual signal to following drivers.

No manual intervention is required for its operation.

7. MAINTENANCE

To ensure optimal performance and longevity of your United Pacific S2007LED unit:

- **Regular Cleaning:** Clean the lens and chrome housing periodically with a soft cloth and mild automotive cleaner to remove dirt and road grime. Avoid abrasive cleaners that could scratch the surface.
- **Inspect Wiring:** Annually inspect all wiring connections for corrosion, fraying, or loose connections. Re-secure or repair as necessary.
- **Check Mounting:** Periodically check that the mounting hardware is secure and the unit is firmly attached to the vehicle.
- **LED Longevity:** LEDs are designed for long life and typically do not require replacement. If an LED fails, the entire unit may need to be replaced.

8. TROUBLESHOOTING

If your United Pacific S2007LED unit is not functioning as expected, consider the following:

8.1 Light Does Not Illuminate

- **Check Power Connection:** Ensure the power wire (for license plate light or brake light, depending on which is not working) is securely connected and receiving 12V power when activated. Use a multimeter to test.
- **Check Ground Connection:** Verify the ground wire is securely connected to a clean, unpainted metal surface. A poor ground connection can prevent the lights from working.
- **Check Fuses:** Inspect the relevant fuse in your vehicle's fuse box for the license plate lights or brake lights. Replace if blown.
- **Inspect Wiring:** Look for any cut, pinched, or corroded wires that might be interrupting the circuit.

8.2 Lights Flicker or Are Dim

- **Loose Connections:** Recheck all wiring connections for tightness.
- **Poor Ground:** Ensure the ground connection is solid and free of corrosion.
- **Voltage Drop:** Verify the voltage at the unit is consistently 12V. Significant voltage drop can cause dimming or flickering.

If troubleshooting steps do not resolve the issue, contact United Pacific customer support or consult a professional technician.

9. WARRANTY INFORMATION

This United Pacific S2007LED product comes with a **6-month manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, abuse, modification, or normal wear and tear.

For warranty claims, please retain your proof of purchase and contact United Pacific customer support.

10. CUSTOMER SUPPORT

For further assistance, technical questions, or warranty inquiries regarding your United Pacific S2007LED, please visit the official United Pacific website or contact their customer service department.

United Pacific Industries: [Visit the United Pacific Store on Amazon](#)

Please have your model number (S2007LED) and proof of purchase available when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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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