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> Partsam Wireless Trailer Lights Kit User Manual (Model GTCV-0872355433)

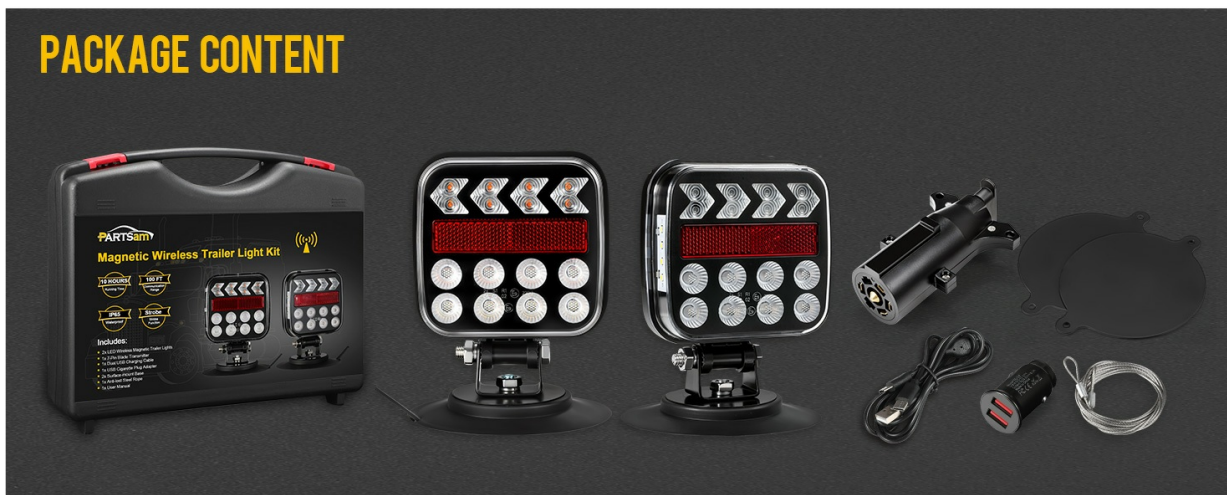
Partsam GTCV-0872355433

Partsam Wireless Trailer Lights Kit User Manual

Model: GTCV-0872355433

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Partsam Wireless Trailer Lights Kit. This kit is designed to provide essential lighting functions for trailers, trucks, boats, and RVs, ensuring visibility and compliance with road safety regulations. Please read this manual thoroughly before installation and operation.



This image demonstrates the versatile application of the Partsam wireless trailer lights, showing them in use on an RV, a truck, and a flatbed trailer, highlighting their suitability for various vehicle types.

2. PRODUCT FEATURES

- **Strobe Light Mode:** Enhanced safety and visibility, especially in low-light or adverse conditions.
- **Easy Installation:** Magnetic suction cups allow for quick and secure attachment to metal surfaces.
- **Stable Signals:** Reliable wireless communication up to 100 feet (30 meters).
- **High Brightness:** Superior LED illumination with a 60,000-hour lifespan for brake, turn, tail, running,

and reverse functions.

- **Fast Charging:** USB-C port for a full charge in 2.5 hours, providing up to 10 hours of continuous operation.
- **IP65 Waterproof:** Fully sealed design to withstand rain, dust, dirt, snow, and fog.
- **110° Rotatable:** Adjustable light angle for optimal visibility.
- **Anti-Loss Cable:** Steel cable included for added security during travel.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 2 x Wireless Trailer Lights
- 1 x Transmitter (4-pin or 7-pin compatible)
- 1 x USB-C Charging Cable
- 1 x Car Charger
- 2 x Anti-Loss Steel Cables
- 2 x Iron Plates (for non-metal surfaces)
- 1 x Carrying Case



This image shows the complete package contents of the Partsam Wireless Trailer Light Kit. It includes two magnetic wireless lights, a transmitter for vehicle connection, a USB-C charging cable, a car charger, anti-loss steel cables, and a durable carrying case for storage and transport.

4. SETUP AND INSTALLATION

4.1 Initial Charging

Before first use, fully charge both wireless trailer lights using the provided USB-C charging cable and car charger. A full charge typically takes 2.5 hours.

4.2 Transmitter Connection

Plug the wireless transmitter into your vehicle's trailer wiring harness (4-pin or 7-pin, depending on your vehicle's connector). Ensure a secure connection.

4.3 Light Placement

1. **Magnetic Attachment:** The lights feature strong magnetic bases. Attach them securely to a clean, flat metal surface on the rear of your trailer, truck, boat, or RV. Ensure the surface is free of dirt, rust, or debris for optimal magnetic hold.
2. **Non-Metal Surfaces:** If your vehicle or trailer has non-metal surfaces (e.g., wood, fiberglass, aluminum), use the included iron plates. Securely mount the iron plates to the desired location, then attach the magnetic lights to these plates.
3. **Adjust Angle:** The lights are 110° rotatable. Adjust the angle to ensure maximum visibility and proper light direction.
4. **Anti-Loss Cable:** For added security, especially during travel or on rough terrain, attach the anti-loss steel cables from the lights to a secure point on your trailer or vehicle. Tighten the screw on the cable to ensure it is firmly attached.



This image illustrates the easy installation process of the Partsam wireless trailer lights. It highlights the magnetic base for secure attachment to metal surfaces and the 110-degree rotatable design for optimal positioning. For non-metal surfaces, an iron plate can be used as an attachment point.

4.4 Signal Pairing

Once the transmitter is connected and lights are powered on, they should automatically pair. Verify all light functions are working correctly before driving.



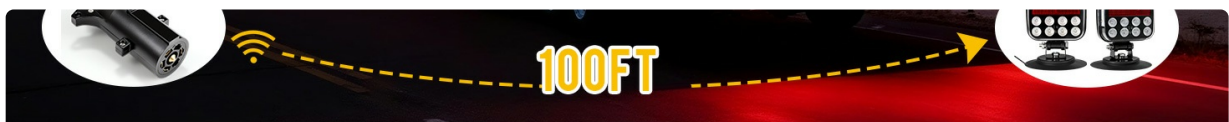
This diagram demonstrates the wireless signal stability of the Partsam trailer lights, highlighting a reliable communication range of up to 100 feet (30 meters) between the vehicle's transmitter and the lights mounted on a trailer or RV.

5. OPERATING INSTRUCTIONS

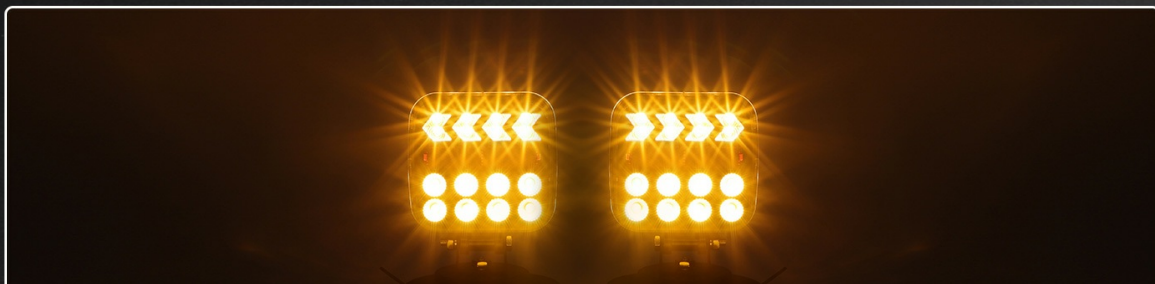
5.1 Standard Light Functions

The Partsam Wireless Trailer Lights support the following standard functions, activated by your vehicle's signals:

- **Tail Lights:** Illuminate when your vehicle's headlights are on.
- **Brake Lights:** Illuminate brightly when the brake pedal is pressed.
- **Turn Signal Lights:** Flash to indicate left or right turns.
- **Reverse Lights:** Illuminate when the vehicle is in reverse.
- **License Plate Light:** Integrated into the tail light for license plate illumination.



MULTI PORTABLE TRAILER LIGHTS



This image displays the various lighting functions of the Partsam wireless trailer lights, including left and right turn signals, stop/brake lights, tail lights with integrated license plate illumination, and bright reverse lights. Each function is clearly shown in operation.

5.2 Strobe Light Mode

To activate the strobe light mode for increased visibility:

1. Press the power button on the light unit.
2. Observe the blue indicator light turning on.
3. Hold the power button again for more than 5 seconds to engage the strobe function.



This image provides a step-by-step guide to activate the strobe light mode. It shows pressing the power button, observing the blue light, and then holding the power button for more than 5 seconds to engage the strobe function.

5.3 Operational Video

Your browser does not support the video tag.

This video demonstrates the various functions of the Partsam Wireless Trailer Lights Kit, including tail, brake, turn signal, reverse, and strobe light modes, as well as the magnetic attachment and anti-loss cable installation.

6. MAINTENANCE

6.1 Cleaning

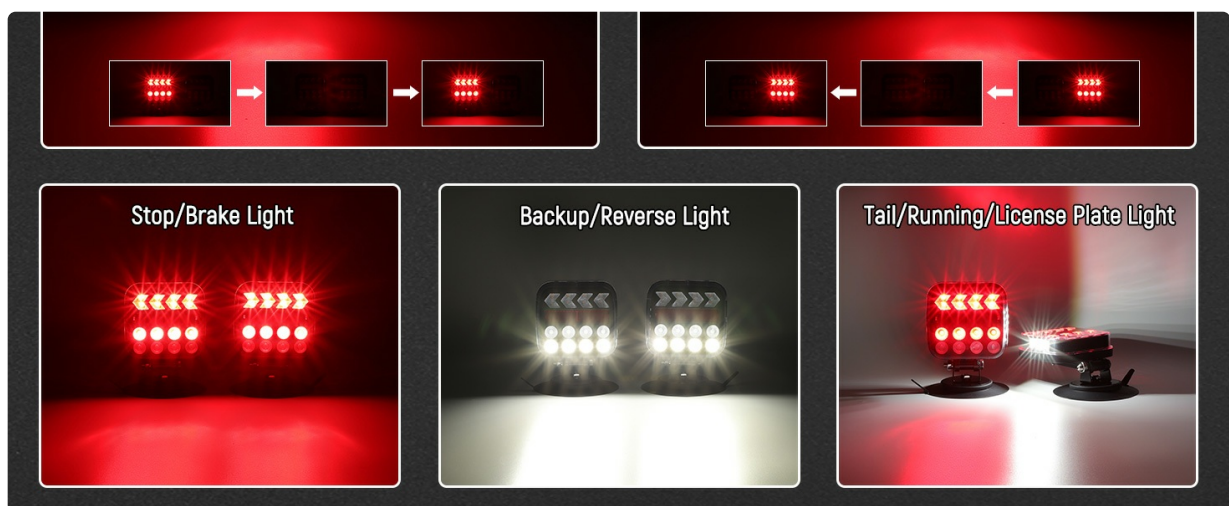
Regularly clean the light lenses and magnetic bases with a soft, damp cloth to ensure optimal light output and secure attachment. Avoid abrasive cleaners that could scratch the lenses.

6.2 Charging

Recharge the lights as needed. For optimal battery life, avoid completely draining the battery frequently. Store the lights fully charged if they will not be used for an extended period.

6.3 Weather Resistance

The lights are IP65 waterproof, designed to withstand various weather conditions. However, prolonged submersion is not recommended.



This image showcases the IP65 waterproof rating of the Partsam wireless trailer lights, demonstrating their ability to function reliably in challenging weather conditions such as rain and snow. The lights are shown on a tow truck, indicating their durability and suitability for various environments.

7. TROUBLESHOOTING

• Lights Not Turning On:

- Ensure lights are fully charged.
- Verify the transmitter is securely plugged into the vehicle's harness.
- Check vehicle's trailer light fuse.

• Intermittent Signal/Flickering:

- Ensure lights are within the 100ft operating range of the transmitter.
- Check for obstructions between the transmitter and lights.
- Ensure the transmitter connection is clean and secure.

- **Lights Not Responding to Specific Functions (e.g., Turn Signal):**

- Verify your vehicle's wiring harness is correctly configured for all functions.
- Check the vehicle's specific light fuse.

- **Magnetic Hold Not Strong Enough:**

- Ensure the mounting surface is clean, flat, and made of ferrous metal.
- For non-metal surfaces, use the provided iron plates.
- Always use the anti-loss steel cables for added security.

8. SPECIFICATIONS

Feature	Detail
Brand	Partsam
Model Number	GTCV-0872355433
Voltage	12-24V (DC)
Light Source Type	LED
Waterproof Rating	IP65
Battery Capacity	3000mAh (Lithium Ion)
Charging Time	Approx. 2.5 hours
Operating Time	Up to 10 hours (continuous)
Wireless Range	Up to 100 ft (30m)
Operating Temperature	-40°C to 50°C (-40°F to 104°F)
Light Functions	Brake, Turn, Tail, Running, Reverse, Strobe, License Plate
Mounting	Magnetic, 110° Rotatable
Item Weight	4.49 pounds (Kit)
Lens Material	Plastic

WIDE COMPATIBILITY

Suitable for trailers, trucks, tractors, pickup trucks, special vehicles



This table provides detailed electrical specifications for the Partsam wireless trailer lights, listing the power consumption (in Watts) and current draw (in Amperes) for each light function (Reverse/Backup, License, Turn Signal, Stop/Brake) at 12V/24V.

9. SAFETY INFORMATION

- Always ensure lights are securely attached and functioning correctly before operating your vehicle.
- Use the anti-loss steel cables to prevent accidental detachment, especially at high speeds or on uneven terrain.
- Do not attempt to modify the lights or transmitter. Unauthorized modifications may void the warranty and create safety hazards.
- Keep the lights and transmitter away from extreme heat sources.
- Ensure the magnetic bases are clean and free of metallic debris that could interfere with the magnetic hold.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Partsam customer service. Refer to the product packaging or the official Partsam website for the most current contact details.