WOWTOU 4T2 STROBE PRO / WT315T2RB

WOWTOU 2-in-1 LED Red/Blue Emergency Strobe Light Bar User Manual

Model: 4T2 STROBE PRO / WT315T2RB

Introduction

Thank you for choosing the WOWTOU 2-in-1 LED Red/Blue Emergency Strobe Light Bar. This product is designed to provide high-visibility warning and directional flashing for various vehicles, including police cars, law enforcement vehicles, utility vehicles, and tow trucks. This manual provides essential information for the proper installation, operation, and maintenance of your device.

Product Features

- **Low Profile Design:** Features a die-casting aluminum housing with built-in 32 high-intensity LEDs for optimal power and brightness.
- **Versatile Application:** Ideal for front or rear vehicle applications, functioning as a traffic advisor, deck, or dash light.
- **Adjustable Mounting:** Comes with 30-degree angle adjustable brackets and 8 suction cups, including 4 upgraded adjustable suction cup brackets for solid mounting.
- **Multiple Flash Patterns:** Offers 29 selectable flash patterns, including directional patterns (left to right, right to left, and center out warning signals).
- **Memory Function:** Includes a last pattern memory recall function.
- **Easy Control:** Features a 16-ft cord cigar plug with built-in on/off and flash pattern switches.
- **Power Input:** Supports DC 12V power input only.
- **Durable Construction:** Aluminum alloy housing with a durable optical polycarbonate light cover.
- **Reduced Flashback:** Self-adhesive gasket helps reduce internal light reflection.

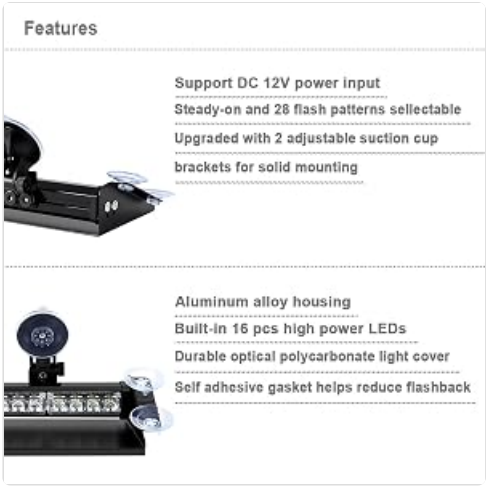


Figure 1: Key features of the light bar, including its robust aluminum housing and LED configuration.

Package Contents

Verify that all components are present before installation:

- WOWTOU 2-in-1 LED Red/Blue Emergency Strobe Light Bar
- Adjustable Suction Cup Brackets (pre-attached or separate)
- Metal Knobs
- Washers
- Wrench
- Self-adhesive Gasket (for flashback reduction)
- Cigar Plug with On/Off and Pattern Switch
- Fuse (included in cigar plug)



Figure 2: Included accessories and their basic assembly points.

Installation and Setup

Follow these steps for proper installation:

1. **Prepare the Mounting Surface:** Ensure the windshield or rear window surface is clean and dry.
2. **Attach Suction Cups:** If not already attached, secure the suction cup brackets to the light bar using the provided metal knobs and washers. Tighten the knobs by hand.
3. **Apply Self-adhesive Gasket:** Carefully stick the self-adhesive gasket along the edge of the light bar that will face the

window. This helps reduce flashback.

4. **Position the Light Bar:** Press the suction cups firmly against the desired window surface. Ensure the surface is flat and remove any trapped air by pressing down on the center of each suction cup.
5. **Secure Suction Cups:** Push down the lever on each suction cup to lock it in place. Ensure all suction cups are securely fastened.
6. **Connect Power:** Plug the cigar lighter adapter into your vehicle's 12V DC power outlet.



Figure 3: Proper technique for mounting the light bar using suction cups.

Operation

The light bar is controlled via the cigar plug unit:

- **Power On/Off:** Use the dedicated power on/off button on the cigar plug. An indicator light will confirm the power status.
- **Change Flash Patterns:** Press the pattern switch button to cycle through the 29 available flash modes. The unit will recall the last selected pattern when powered on again.



Figure 4: Cigar plug controls for power and flash pattern selection.

Specifications

Feature	Specification
Model Numbers	4T2 STROBE PRO / WT315T2RB
Color	Red / Blue

Feature	Specification
Material	Aluminum
Light Source Type	LED
Voltage	12 Volts (DC)
Wattage	32 Watts
Number of Light Sources	32 LEDs
Mounting Type	Suction Cup
Item Weight	4.33 pounds (1.97 Kilograms)
Package Dimensions	17.28 x 9.02 x 4.21 inches
Cord Length (Light to Cigar Plug)	16 ft (488 cm)

Figure 5: Dimensional overview of the WOWTOU Strobe Light Bar.

Maintenance

To ensure optimal performance and longevity of your light bar:

- **Cleaning:** Regularly clean the light bar's housing and lens with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or polycarbonate cover.
- **Suction Cup Inspection:** Periodically check the suction cups for wear or damage. Ensure they remain pliable and clean for a secure hold. Clean the window surface and suction cups if they lose adhesion.
- **Cable Inspection:** Inspect the power cord and cigar plug for any signs of damage, fraying, or loose connections.
- **Storage:** When not in use for extended periods, store the light bar in a cool, dry place away from direct sunlight.

Troubleshooting

If you encounter issues with your light bar, refer to the following:

- **Light Bar Not Turning On:**
  - Ensure the cigar plug is fully inserted into the 12V DC outlet.
  - Check the vehicle's 12V outlet for power by testing with another device.
  - Inspect the fuse within the cigar plug. Replace if blown (refer to vehicle manual for fuse type).
  - Verify the on/off switch on the cigar plug is in the 'on' position.
- **Suction Cups Not Holding:**
  - Clean both the window surface and the suction cups thoroughly to remove any dirt, dust, or grease.
  - Ensure the window surface is flat and smooth.
  - Press the suction cups firmly against the surface, expelling all air, before pushing down the locking levers.
  - Avoid mounting on extremely cold surfaces, as this can reduce suction effectiveness.
- **Flash Patterns Not Changing:**
  - Ensure the light bar is powered on.

- Press the pattern switch button firmly. If unresponsive, check for any damage to the button or cable.

Warranty and Support

The WOWTOU 2-in-1 LED Red/Blue Emergency Strobe Light Bar comes with an **18-month warranty**. Additionally, a **60-day money-back or replacement service** is provided. For warranty claims, technical support, or any product-related inquiries, please contact WOWTOU customer service through your original purchase platform.

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