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> WOWTOU 2-in-1 LED Amber White Dash Strobe Light Bar Instruction Manual

WOWTOU AW4T2C STROBE PRO

WOWTOU 2-in-1 LED Amber White Dash Strobe Light Bar Instruction Manual

Model: AW4T2C STROBE PRO

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1. PRODUCT OVERVIEW

The WOWTOU 2-in-1 LED Amber White Dash Strobe Light Bar is designed for enhanced visibility and safety in various vehicles, including trucks, security cars, and construction vehicles. It features a low-profile design with high-intensity amber and white LEDs, offering multiple flash patterns and directional signals. This manual provides detailed instructions for installation, operation, and maintenance to ensure optimal performance and longevity of your light bar.



Figure 1: Overview of the WOWTOU 2-in-1 LED Amber White Dash Strobe Light Bar, including the main unit, control panel, and various mounting accessories.

2. KEY FEATURES

- **Low-Profile Design:** Die-casting aluminum housing with built-in 32 high-intensity LEDs, featuring premium optics for optimal power and brightness. Ideal for front or rear vehicle applications, functioning as a traffic advisor, deck, or dash light.
- **Easy Installation:** Comes ready to install with 30-degree angle adjustable brackets and 8 suction cups. Upgraded with 4 adjustable suction cup brackets for solid mounting, allowing temporary mounting on front or back windshields.
- **Versatile Flash Patterns:** Offers 30 flash patterns and 3 directional signals (left to right, right to left, and center out). Includes alternating and steady functions with pattern memory recall.
- **User-Friendly Control:** Easy-to-use control via a 16-ft cord control panel with built-in on/off, custom pattern, directional signal, and flash pattern switches.
- **Power Compatibility:** Supports DC 12V power input only.
- **Durable Construction:** Great powerful amber white dash light bar for construction equipment, utility vehicles, tow trucks, pickup trucks, police cars, oversize load vehicles, and more, creating high visibility at day or nighttime, raining

or fog days.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- WOWTOU 2-in-1 LED Amber White Dash Strobe Light Bar Unit
- Control Panel with 16-ft cord
- Adjustable Suction Cup Brackets (8 pcs)
- L-Brackets for rear window mounting
- Adhesive Holders
- Fuses
- Self-adhesive gasket (for reducing flashback)
- Zip Ties (for organizing cords)
- Metal Knobs and Washers
- Wrench

Accessories Instruction



Suction Cup Brackets Pull up lever to release Push down lever to lock

Figure 2: Detailed view of the accessories and components included in the package.

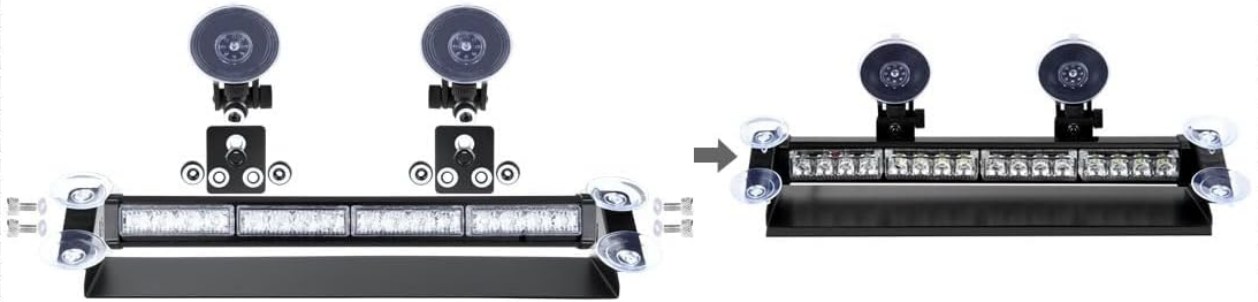
4. PRODUCT SPECIFICATIONS

Attribute	Value
Brand	WOWTOU
Model	AW4T2C STROBE PRO (WT-315-4T2-AW-C)
Color	Amber / White
Form Factor	Bar
Recommended Uses	Vehicle Interior (Dash/Deck)
Auto Part Position	Front Inside

Attribute	Value
Special Features	Dust Proof, Shockproof
Item Weight	2.31 Kilograms (5.08 pounds)
Material	Aluminum
Water Resistance Level	Water Resistant
Number of Pieces	1
Automotive Fit Type	Universal Fit
Wattage	32 watts
Package Dimensions	17.28 x 8.46 x 4.21 inches

Mounting Instruction

1. Assemble lights with brackets for mounting on front windshield



2. Assemble with L-brackets for mounting on rear window of trucks



Updated with thumb screws, easy to remove and tighten by hand.



Figure 3: Dimensions of the light bar and control panel for installation planning.

5. SETUP INSTRUCTIONS

Before installation, ensure your vehicle's ignition is off and the area is clean and dry.

5.1. Windshield Mounting (Suction Cups)

1. Attach the adjustable suction cup brackets to the light bar using the provided metal knobs and washers.
2. Position the light bar on the desired location on your front or rear windshield.
3. Press each suction cup down firmly in the middle to flatten it against the surface and remove any trapped air.
4. Push down the lever on each suction cup bracket to securely hold it in place. Ensure all levers are pressed down firmly for a stable mount.
5. Route the power cord to your vehicle's 12V cigarette lighter socket, ensuring it does not interfere with driving controls or airbags. Use the provided zip ties to secure excess cabling.

Application



- Press suction cups down firmly in the middle to flat against the surface and remove any air that may have seeped in.
- Push down the lever to hold suction cup brackets into any position.
- Pressing up firmly when locking the suction cup brackets in place.



Figure 4: Proper application of suction cups for secure windshield mounting.

5.2. Rear Window Mounting (L-Brackets)

1. Attach the L-brackets to the light bar using the provided thumb screws.

2. Position the light bar on the desired location on your rear window. The L-brackets are designed for more permanent mounting.
3. Secure the L-brackets to the vehicle's interior frame or trim using appropriate fasteners (not included, professional installation recommended for this method).
4. Route the power cord to your vehicle's 12V cigarette lighter socket, ensuring it does not interfere with vehicle operation. Use the provided zip ties to secure excess cabling.

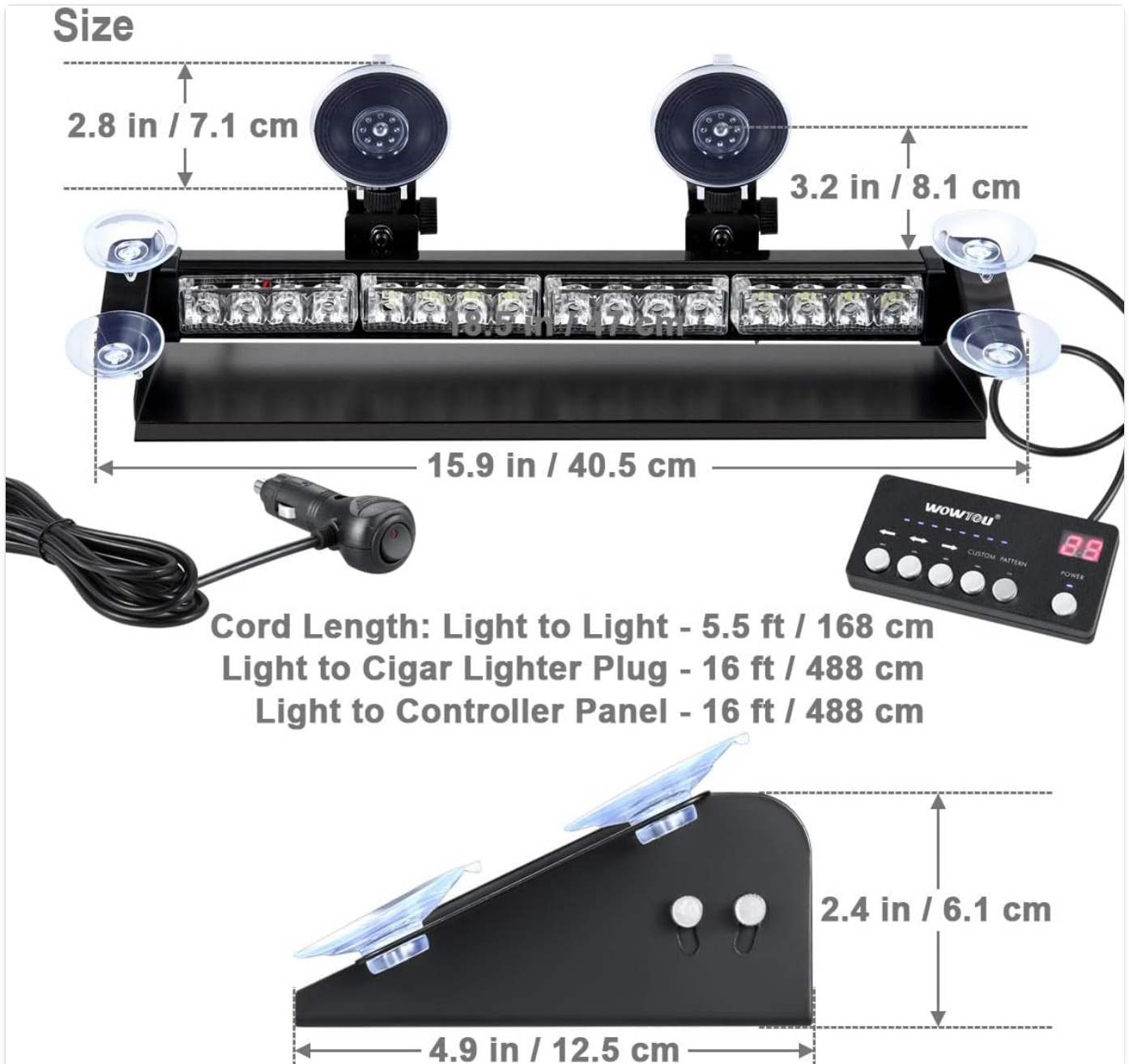


Figure 5: Visual guide for both windshield and L-bracket mounting methods.

6. OPERATING INSTRUCTIONS

The light bar is controlled via the multi-functional control panel connected by a 16-ft cord. Plug the cigarette lighter adapter into your vehicle's 12V power outlet.

Mounting Instruction

1. Assemble lights with brackets for mounting on front windshield



2. Assemble with L-brackets for mounting on rear window of trucks



Updated with thumb screws, easy to remove and tighten by hand.



Figure 6: The control panel and cigarette lighter plug for operating the light bar.

6.1. Control Panel Functions

- **POWER Button:** Click to turn the light bar on or off.
- **PATTERN Button:** Click to cycle through the 30 available flash patterns. The current pattern number will be displayed on the control panel's digital screen.
- **Directional Signal Buttons (Left, Center, Right):** Click to select one of the 3 directional signals (left to right, right to left, and center out).
- **CUSTOM Button:** Press and hold this button for more than 6 seconds until the LED indicator flashes once to save the currently displayed pattern as a custom pattern. You can then click the CUSTOM button at any time to recall this saved pattern, unless you save another pattern.

6.2. Flash Patterns and Directional Signals Demonstration

Watch the video below for a visual demonstration of the various flash patterns and directional signals available with your WOWTOU light bar.

Your browser does not support the video tag.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your light bar.

- **Cleaning:** Clean the light bar and lenses regularly with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the housing or lens.
- **Connection Check:** Periodically inspect the power cable and connections for any signs of wear, fraying, or corrosion. Ensure the cigarette lighter plug is securely seated in the socket.
- **Suction Cups:** If using suction cups, periodically clean the suction cups and the mounting surface to ensure a strong seal. Reapply if they lose suction.
- **Storage:** When not in use for extended periods, store the light bar in a cool, dry place away from direct sunlight.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light bar does not turn on.	No power to the cigarette lighter socket.	Check vehicle's fuse for the 12V accessory outlet. Test the outlet with another device.
Light bar does not turn on.	Loose connection.	Ensure the cigarette lighter plug is fully inserted and the control panel cable is securely connected.
Light bar does not turn on.	Blown fuse in the cigarette lighter plug.	Unscrew the tip of the cigarette lighter plug and replace the fuse with a new one (fuses are included in the package).
Patterns are not changing.	Control panel malfunction.	Ensure the PATTERN button is being pressed correctly. Unplug and replug the unit to reset.
Suction cups are not holding.	Dirty surface or suction cups.	Clean the windshield surface and the suction cups thoroughly. Ensure the surface is smooth and non-porous.
Suction cups are not holding.	Air trapped under suction cups.	Press firmly on the center of the suction cup and push down the lever to expel all air.

9. WARRANTY AND SUPPORT

The WOWTOU 2-in-1 LED Amber White Dash Strobe Light Bar comes with an **18-month warranty** from the date of purchase. This warranty covers manufacturing defects and ensures 60 days money-back or replacement service. For technical support, warranty claims, or any questions regarding your product, please contact WOWTOU customer service through the retailer's platform or visit the official WOWTOU website for contact information.

Please retain your proof of purchase for warranty purposes.

