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› MICTUNING N8 RGB+IC Car Underglow Light Bar Kit Instruction Manual

MICTUNING N8-RGB+IC (MIC-06-098)

MICTUNING N8 RGB+IC Car Underglow Light Bar Kit Instruction Manual

INTRODUCTION

Thank you for choosing the MICTUNING N8 RGB+IC Car Underglow Light Bar Kit. This kit is designed to provide vibrant, customizable lighting for your vehicle's underbody, enhancing its appearance with dynamic chasing colors and various lighting effects. Featuring durable aluminum construction and IP68 waterproofing, this system is built for reliability and performance. Please read this manual thoroughly before installation and operation to ensure proper use and longevity of your product.

WHAT'S IN THE BOX

Verify that all components are present before beginning installation.

- 1X Remote Control
- 1X Control Box
- 20X M4 Screws
- 2X Wire End Caps
- 18X Zip Ties
- 1X Fuse
- 8X Light Bars (4pcs 18-inch and 4pcs 24-inch)



Image: Overview of the MICTUNING N8 Car Underglow Light Bar Kit components.

SPECIFICATIONS

Feature	Detail
Brand	MICTUNING
Model Number	MIC-06-098 (N8-RGB+IC)
Light Source Type	RGB+IC LED
Number of LEDs	252 pcs
Voltage	12 Volts (DC)
Material Type	Aluminum Alloy Housing
Water Resistance Level	IP68 Waterproof

Control Methods	Wireless App & Remote Control
Remote Control Range	Up to 49ft (under ideal conditions)
Light Bar Sizes	4pcs 18-inch, 4pcs 24-inch
Compatible Vehicle Types	All-Terrain-Vehicles, Car, RV, Trailers, Trucks, Utility-Terrain-Vehicles, Vans (Universal Fit)

INSTALLATION GUIDE

Follow these steps for proper installation of your MICTUNING N8 Underglow Light Kit.

Step 1: Planning and Positioning

Before mounting, determine the optimal placement for each light bar under your vehicle. Ensure the chosen areas are clean, dry, and provide sufficient space for secure attachment and wiring. Consider the length of the light bars (4x 18-inch, 4x 24-inch) to achieve balanced coverage.

The image is a comparison advertisement for the MICTUNING N8 Underglow Light Kit. It is divided into two main sections: the top section for the 'NEW' MICTUNING N8 kit and the bottom section for the 'OLD VERSION' PVC light strips.

Top Section (New MICTUNING N8 Kit):

- Header:** MICTUNING logo, MICTUNING checkmark icon, and text 'LIFETIME ENJOYMENT ALUMINUM LIGHT BARS'.
- Visuals:** A blue sports car with vibrant, multi-colored underglow lights (red, orange, yellow, green, blue, purple) illuminating the road at night.
- Callouts (Left Side):**
 - Secure Screw Mounting:** Shows a close-up of the light bar being secured with screws.
 - IP68 Waterproof:** Shows a close-up of the light bar with water droplets, indicating its waterproof rating.
 - Worth Every Penny:** Shows a close-up of the control unit and wiring.

Bottom Section (Old Version):

- Header:** 'OLD VERSION' with a crossed-out circle icon, and text '3-MONTH DISPOSABLE PVC LIGHT STRIPS'.
- Visuals:** A white sedan with dim, single-colored underglow lights.
- Callouts (Left Side):**
 - Fall off Easily:** Shows a close-up of a light strip being peeled away from a surface.
 - Not Waterproof:** Shows a close-up of the light strip with water droplets.
 - Waste of Money:** Shows a close-up of the control unit and wiring.

Step 2: Mounting the Light Bars

Securely attach the LED light strips underneath your vehicle using the provided M4 screws and zip ties. Ensure the bars are firmly fixed to prevent movement or damage during vehicle operation. The aluminum housing is designed for secure attachment.



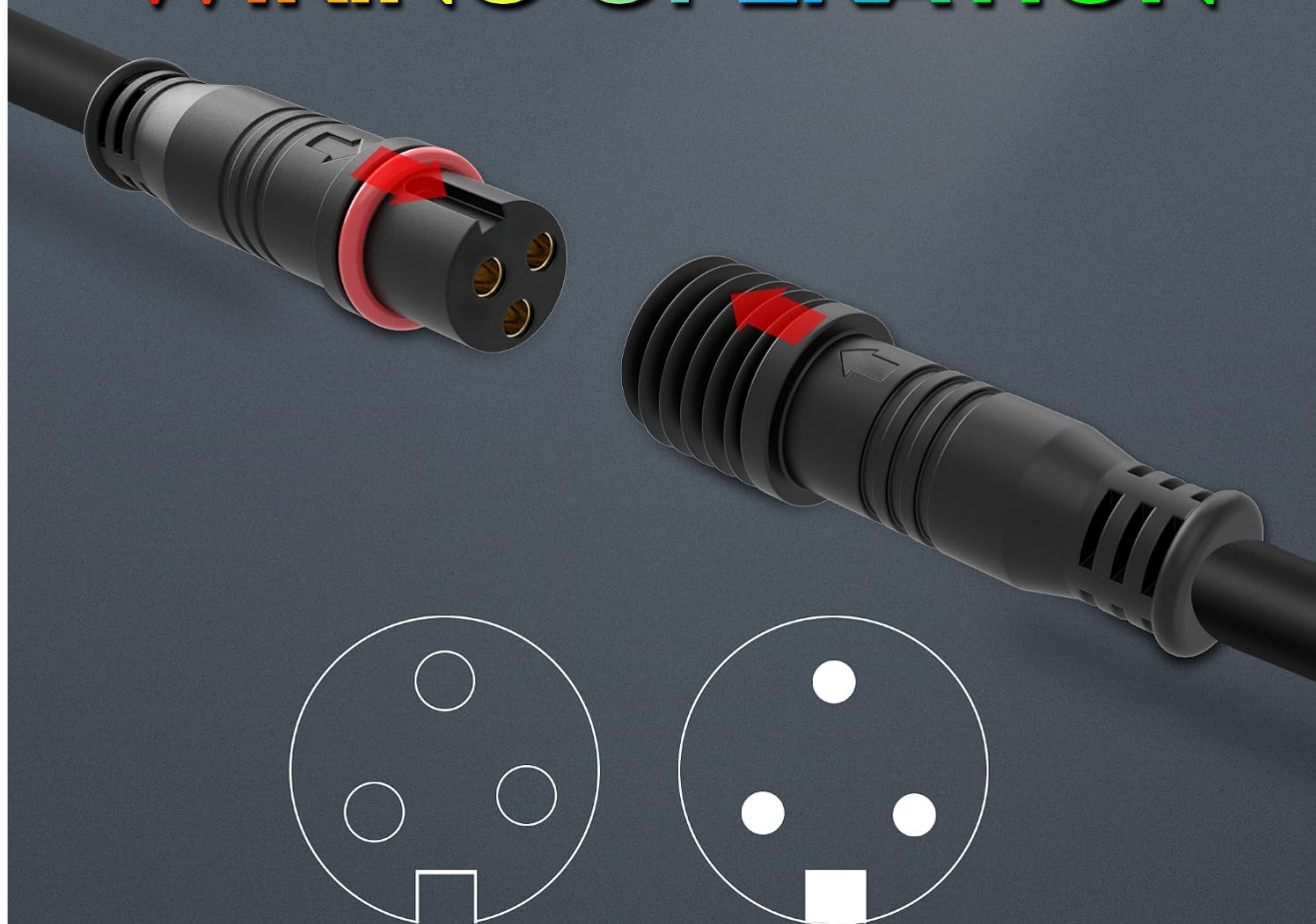
Image: Visual guide showing the four easy installation steps: positioning, drilling screws, connecting cords, and wiring to power source.

Step 3: Wiring Connections

Connect the light bar cords to the control box. When connecting, align the pins properly to avoid malfunction. The system uses positive and negative terminal wiring for power. Install the included fuse for circuit protection. Use the provided wire end caps for any unused connections to ensure waterproofing.



WIRING OPERATION



- When connecting cords, pls align pins properly to avoid malfunction

Image: Detailed view of the wiring connectors, emphasizing proper pin alignment to prevent malfunctions.

Step 4: Power Connection

Connect the control box to your vehicle's 12V DC power source using the positive and negative terminals. Ensure all connections are secure and insulated to prevent short circuits.

Installation Video

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Video: MICTUNING N8 RGB IC Underglow Kit overview and installation demonstration by a seller.

OPERATING INSTRUCTIONS

Your MICTUNING N8 Underglow Light Kit can be controlled via the included remote control or the MICTUNING mobile application.

Remote Control Operation



One App can control all MICTUNING lights of the same type, such as our N8, C2 MAX and Y1 RGB+IC light kits



Stable & Speedy Connection.

Gradient

Mic Sync

Memory

DIY DIY Mode

Adjustable Brightness

16 Million Colors

Mobile App Control (MICTUNING App)

Download the MICTUNING App from your device's app store. The app allows for comprehensive customization of your lighting show, including 76 default dynamic modes, 8 DIY modes, full on/off control, 16 million colors, gradient, jumping strobe, sound active modes, and speed/brightness adjustments. The MICTUNING App supports multi-device operation for compatible MICTUNING lights.



WIDELY USED

Pickup



off-road



Car



SUV



Image: Screenshots of the MICTUNING App interface demonstrating diverse lighting modes, color selection, and DIY pattern creation.

Pairing the Remote Control

To pair the remote control with the light kit, ensure the lights are powered on. Press and hold the designated pairing buttons on the remote (refer to the remote's specific instructions if different). A successful pairing is often indicated by the lights flashing a specific color, such as red three times.

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Video: Demonstration of pairing the MICTUNING N8 Underglow kit remote control.

App Operation Video

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Video: Detailed guide on operating the MICTUNING N8 RGB IC lights using the mobile application.

MAINTENANCE

To ensure the longevity and optimal performance of your MICTUNING N8 Underglow Light Kit, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically clean the light bars to remove dirt, dust, and road grime. Use a soft cloth and mild soap solution. Avoid abrasive cleaners or high-pressure washing directly on the light bars.
- **Inspect Wiring:** Regularly check all wiring connections for any signs of wear, corrosion, or loose connections. Secure any loose wiring with zip ties to prevent damage.
- **Check Mounting:** Ensure all light bars remain securely mounted. Re-tighten screws or replace zip ties if necessary.
- **Waterproofing Integrity:** Although the product is IP68 waterproof, avoid prolonged submersion or direct high-pressure water jets, especially around connection points, to maintain seal integrity.

TROUBLESHOOTING

If you encounter issues with your MICTUNING N8 Underglow Light Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose wiring, blown fuse, incorrect polarity.	Check power connections to the battery. Ensure all wires are securely connected. Inspect the fuse and replace if blown. Verify positive and negative terminals are correctly connected.
Remote control not working.	Dead battery in remote, remote not paired, obstruction.	Replace remote battery. Re-pair the remote control (refer to "Pairing the Remote Control" section). Ensure no obstructions between remote and control box.
App control not working.	Bluetooth not enabled, app not connected, outdated app.	Ensure Bluetooth is enabled on your phone. Open the MICTUNING App and ensure it's connected to the device. Update the app to the latest version.
Lights are flickering or inconsistent.	Loose connection, insufficient power, damaged light bar.	Check all wiring for secure connections. Ensure your vehicle's power supply is stable. If a single light bar is affected, it may be damaged and require replacement.
Colors are incorrect or not changing.	Incorrect app settings, remote issue, control box malfunction.	Verify settings in the MICTUNING App. Try using the remote control. If the issue persists, contact customer support.

WARRANTY AND SUPPORT

The MICTUNING N8 Car Underglow Light Bar Kit comes with a **2-Year Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this guide, or warranty inquiries, please contact MICTUNING customer support through their official website or the contact information provided with your purchase. You can also visit the [MICTUNING Store on Amazon](#) for more information and product resources.

