

## MICTUNING MIC-EC-140

# MICTUNING 13Amp 125V AC Port Plug Instruction Manual

Model: MIC-EC-140

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your MICTUNING 13Amp 125V AC Port Plug. Please read this manual thoroughly before installation and use to ensure proper function and safety.

## PRODUCT FEATURES

- **Powerful AC Port Plug:** Utilizes 3x12AWG (3.0mm<sup>2</sup>) heavy-duty wires, rated for 13 amps and 125 volts, ensuring optimal performance and power delivery.
- **Upgraded Design:** Features a re-designed power cord outlet centrally located at the back, making it suitable for various applications including battery chargers, engine block heaters, and home appliances. This design allows for mounting on thicker panels (1"-3") without obstruction.
- **Weatherproof Construction:** Equipped with a snap-fit watertight cap that protects the plug from snow, ice, freezing rain, and other environmental elements.
- **Flexible Connection:** Includes a 16-inch integrated extension cord, providing flexibility for direct connection to an existing power source.
- **Easy Installation:** Designed for simple flush mounting with four screws, requiring only a 2-inch drilling hole. No additional hand wiring or cable modification is necessary for a clean, OEM-like appearance.

## PACKAGE CONTENTS

- 1x AC Power Port Plug
- 4x Mounting Screws

## INSTALLATION INSTRUCTIONS

Follow these steps for proper installation of your AC Port Plug:

1. **Select Mounting Location:** Choose a flat, stable surface for installation. Ensure there is sufficient clearance behind the mounting surface for the plug's integrated cord.
2. **Drill Hole:** Using a 2-inch hole saw, carefully drill a circular hole at the selected mounting location.
3. **Insert Port Plug:** Insert the AC Port Plug into the drilled hole. Ensure the plug is oriented correctly.
4. **Secure with Screws:** Use the four provided screws to secure the port plug firmly to the mounting surface.
5. **Connect to Power Source:** Connect the integrated 16-inch extension cord to your existing power source.



Figure 1: Installation Steps Diagram

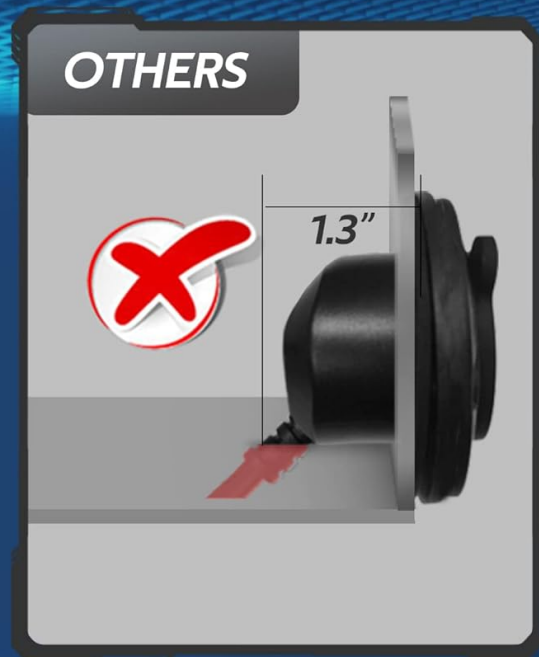
# UPGRADED



## MICTUNING

### RE-DESIGNED POWER CORD OUTLET

Can be mounted on thicker plate from 1"-3" avoid obstacle perfectly



## OTHERS

### SIDED POWER CORD OUTLET

Not flexible to mount on thicker plate easy to block or attach to other parts

Figure 2: Securing the Port Plug

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Video 1: Installation of RV AC Port Plug. This video demonstrates the process of drilling a hole, inserting the port plug, and securing it, highlighting the ease of installation.

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Video 2: Installation of AC Port Plug with Spring-Loaded Cover. This video illustrates the installation of a similar AC port plug, focusing on the spring-loaded cover mechanism.

## OPERATING INSTRUCTIONS

To use the MICTUNING AC Port Plug:

1. Open the protective watertight cap by lifting it. The cap is designed to open up to 150 degrees for easy access.
2. Insert a standard 125V AC plug from your device or extension cord into the port.
3. Ensure the connection is secure.
4. When not in use, remove the plug and close the watertight cap firmly to protect the port from

environmental elements. The cap features a pressure release valve for easier plugging and unplugging.

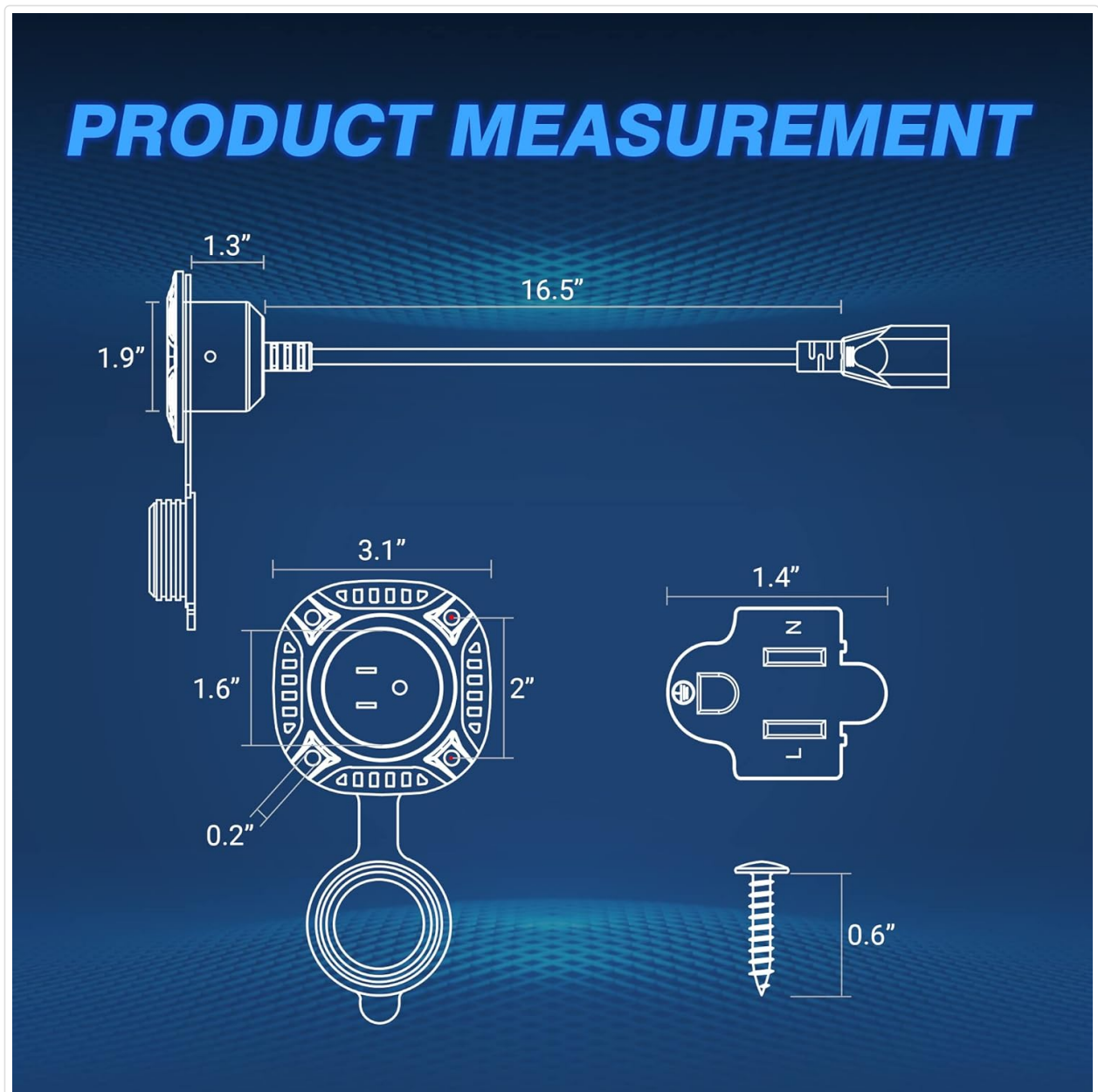


Figure 3: Plugged-in AC Port Plug

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Video 3: MICTUNING 13Amp AC Port Plug with 16" Flexible Cord. This video provides a general overview of the product and its functionality, including opening and closing the cover.

## MAINTENANCE

The MICTUNING AC Port Plug requires minimal maintenance. Regularly inspect the plug and cord for any signs of wear, damage, or corrosion. Ensure the watertight cap is always closed when the plug is not in use to prevent moisture and dust ingress. Clean the exterior with a damp cloth as needed.

## TROUBLESHOOTING

If you experience issues with your AC Port Plug, consider the following:

- **No Power:** Check the power source to ensure it is active. Verify that the plug is fully inserted into the port and the extension cord is securely connected.

- **Loose Connection:** Ensure all connections are tight. The plug is designed for a snug fit to maintain its weatherproof seal.
- **Damaged Components:** If any part of the plug or cord appears damaged, discontinue use immediately and contact customer support for assistance. Do not attempt to repair damaged electrical components yourself.

### SPECIFICATIONS

Brand	MICTUNING
Model	MIC-EC-140
Item Weight	7.4 ounces
Product Dimensions	6 x 3.7 x 3.7 inches
Voltage	125 Volts
Wattage	1625 watts
Connector Gender	Male-to-Female
Plug Format	Type B





*Figure 4: Product Measurement Diagram*

## SAFETY INFORMATION

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Always follow basic safety precautions when using electrical products to reduce the risk of fire, electric shock, and personal injury:

- Do not immerse the product in water.
- Ensure the power source matches the product's voltage and amperage ratings.
- Do not use if the product or its cord is damaged.
- Keep out of reach of children.
- Always close the protective cap when the port is not in use.

## WARRANTY AND SUPPORT

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MICTUNING stands behind its products with a 2-year warranty and lifetime customer service. This includes a 30-day money-back/replacement guarantee and a worry-free 24-month warranty. Expect a friendly response within 4 hours for any inquiries.

For support, please refer to the contact information provided with your purchase or visit the official

ADDITIONAL PRODUCT VIEWS



Product Overview

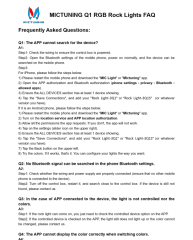



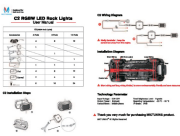
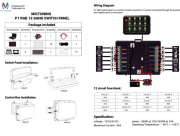

Peak Performance Features



Weatherproof Design

Related Documents - MIC-EC-140

<div data-bbox="118 1653 311 1892">  </div>	<div data-bbox="343 1720 1382 1834"> <p><a href="#">MICTUNING Q1 RGB Rock Lights FAQ</a></p> <p>Frequently asked questions and answers regarding the MICTUNING Q1 RGB Rock Lights, covering app connectivity, Bluetooth signals, color control, flashing lights, and power status.</p> </div>
<div data-bbox="118 1962 311 2089">  </div>	<div data-bbox="343 1955 1437 2105"> <p><a href="#">MICTUNING C3 RGBW LED Rock Lights - Installation and User Manual</a></p> <p>Comprehensive guide for MICTUNING C3 RGBW LED Rock Lights, covering installation, wiring, control box operation, Bluetooth APP features, and troubleshooting. Enhance your vehicle with customizable multi-color lighting.</p> </div>

	<p><a href="#">MICTUNING C2 RGBW LED Rock Lights User Manual</a></p> <p>Comprehensive user manual for the MICTUNING C2 RGBW LED Rock Lights, covering installation, wiring, technical specifications, and troubleshooting.</p>
	<p><a href="#">MICTUNING Q1 RGBW LED Rock Lights User Manual and Installation Guide</a></p> <p>Comprehensive user manual and installation guide for MICTUNING Q1 RGBW LED Rock Lights. Includes product specifications, installation steps, wiring diagrams, and accessory details for 4-pod and 8-pod kits.</p>
	<p><a href="#">MICTUNING P1 RGB 12 Gang Switch Panel User Guide</a></p> <p>Comprehensive guide for the MICTUNING P1 RGB 12 Gang Switch Panel, covering installation, wiring, lighting modes, and troubleshooting.</p>
	<p><a href="#">MICTUNING P1s APP Control Switch Panel User Manual</a></p> <p>Detailed user manual for the MICTUNING P1s APP Control Switch Panel. Covers installation guides for switch panels and control boxes, comprehensive wiring diagrams for 8-gang and 12-gang configurations, fuse block specifications, control mode settings (Constant, Momentary, Strobe), Bluetooth app integration, backlight customization, and frequently asked questions. Essential guide for automotive accessory installation.</p>