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> NICECNC Aluminum Motorcycle GPS Mount Bracket Instruction Manual for 390/790/890 Adventure and Husqvarna Norden 901

**NICECNC 082d4d8f-125b-4b53-89b2-7d60235fddc0**

# NICECNC Aluminum Motorcycle GPS Mount Bracket Instruction Manual

Models: 390 Adventure (2020-2024), 790/890 Adventure R/S/Rally (2019-2022), Husqvarna Norden 901 (2022-2023)

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your NICECNC Aluminum Motorcycle GPS Mount Bracket. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

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The NICECNC GPS Mount Bracket is designed to securely hold your GPS device on compatible motorcycles, providing a stable and comfortable viewing angle. It is constructed from durable 6061 aluminum and features a precise CNC-machined design.



Image 2.1: The NICECNC Aluminum Motorcycle GPS Mount Bracket, shown in black, ready for installation.

### 3. KEY FEATURES

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- **Comfy Viewing Angle:** Designed for an optimal viewing angle whether seated or standing.
- **CNC-Machined Precision:** Manufactured with advanced CNC technology for high accuracy and secure fastening, minimizing vibration.
- **Lightweight & Durable:** Constructed from 6061 aluminum, ensuring strength without adding significant weight.
- **Anti-rust Finish:** Processed with anodic oxidation for corrosion resistance in various weather conditions.



Image 3.1: Illustration highlighting the 6061-T6 billet aluminum construction, emphasizing its aviation-grade material, durability, and lightweight properties.



Image 3.2: Visual comparison demonstrating the anodized surface of the NICECNC mount, which provides corrosion resistance, gloss, and enhanced texture, compared to an untreated surface.



Image 3.3: Depiction of the CNC processing method used in manufacturing, illustrating the high precision, customization, and reliability achieved through this technique.

## 4. COMPATIBILITY

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This GPS mount bracket is compatible with the following motorcycle models:

- 390 Adventure (2020-2024)
- 790 Adventure R/S/Rally (2019-2022)
- 890 Adventure R/S/Rally (2019-2022)
- Husqvarna Norden 901 (2022-2023)

It is designed to fit Garmin's Rugged mount for Garmin Montana or Trail Tech Dock, and Voyager Pro, as well as other mounts utilizing the AMPS bolt pattern.

# FOR AMPS BOLT PATTERN DEVICE

✓Fit Garmin's Rugged Mount    ✓Fit Garmin Montana    ✓Fit Voyager Pro  
✓Fit Garmin Trail Tech Dock    ✓Fit Other Mounts with AMPS bolt pattern



Image 4.1: Diagram illustrating the AMPS bolt pattern compatibility, showing the 38mm and 30mm bolt spacing for various GPS devices and mounts.

## 5. PACKAGE CONTENTS

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Please verify that all components are present before beginning installation:

- 1x NICECNC Aluminum Motorcycle GPS Mount Bracket
- Necessary mounting hardware (screws, washers)

## 6. INSTALLATION INSTRUCTIONS

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Follow these steps to install your GPS mount bracket:

1. **Identify Mounting Location:** Locate the designated mounting area on your motorcycle's dashboard or handlebar assembly, typically where the original GPS mount or a similar accessory would attach.
2. **Prepare Mounting Surface:** Ensure the mounting surface is clean and free of debris.
3. **Position the Bracket:** Place the NICECNC GPS mount bracket onto the identified mounting points.

4. **Secure the Bracket:** Use the provided screws and hardware to firmly attach the bracket to your motorcycle. Ensure all screws are tightened evenly to prevent wobbling. Do not overtighten.
5. **Attach GPS Device:** Once the bracket is securely installed, attach your compatible GPS device or its rugged mount to the NICECNC bracket using its standard AMPS bolt pattern.
6. **Verify Stability:** Gently test the installed mount and GPS device to ensure it is stable and does not move excessively.



Image 6.1: The NICECNC GPS mount bracket shown installed on a motorcycle dashboard, demonstrating a 'perfect fit' and integration with the vehicle's existing structure.

## 7. OPERATING INSTRUCTIONS

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Once installed, the NICECNC GPS mount bracket provides a fixed, optimal viewing position. No further adjustments are typically required for the bracket itself. Ensure your GPS device is securely attached to the bracket before riding.

# COMFY VIEWING ANGLE

*User-Friendly Tilt: Ensures the most comfortable viewing angle while seated or standing.*



Image 7.1: A GPS device mounted on the NICECNC bracket on a motorcycle, illustrating the user-friendly tilt that provides a comfortable viewing angle for the rider.

## 8. MAINTENANCE

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To ensure the longevity and optimal performance of your GPS mount bracket, follow these maintenance guidelines:

- **Regular Cleaning:** Clean the bracket periodically with a soft, damp cloth to remove dust, dirt, and road grime. Avoid abrasive cleaners or solvents that could damage the anodized finish.
- **Inspect Fasteners:** Periodically check all screws and bolts to ensure they remain tight. Vibrations from riding can sometimes loosen fasteners over time.
- **Check for Damage:** Inspect the bracket for any signs of damage, cracks, or excessive wear. If damage is found, replace the bracket immediately to prevent potential failure.

## 9. TROUBLESHOOTING

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- **Mount feels loose:** Ensure all mounting screws are properly tightened. If the issue persists, inspect the mounting points on your motorcycle for any wear or damage.

- **GPS device does not fit:** Verify that your GPS device or its rugged mount uses the standard AMPS bolt pattern (38mm x 30mm). Refer to your GPS device's manual for compatibility.
- **Excessive vibration:** Confirm that the mount is securely fastened and that your GPS device is properly attached to the mount. Ensure no components are loose.

## 10. SPECIFICATIONS

<b>Product Dimensions</b>	4.72 x 2.76 x 3.15 inches
<b>Item Weight</b>	7.4 ounces
<b>Material</b>	6061 Aluminum
<b>Color</b>	Black
<b>Mounting Type</b>	Dashboard
<b>Compatible Bolt Pattern</b>	AMPS (38mm x 30mm)



Image 10.1: Detailed view of the GPS mount bracket, highlighting the 38mm and 30mm dimensions of the AMPS bolt pattern for

precise fitment.

## 11. WARRANTY AND SUPPORT

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For warranty information or technical support, please contact NICECNC customer service through the retailer where the product was purchased. Please have your purchase details and product model number (082d4d8f-125b-4b53-89b2-7d60235fddc0) available.

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