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MOZA RS067

MOZA CRP2 Clutch Pedal User Manual

Model: RS067

INTRODUCTION

The MOZA CRP2 Clutch Pedal is designed for sim racing enthusiasts, providing a realistic and immersive driving experience. This high-performance clutch pedal features advanced sensors and adjustable mechanisms to replicate the feel of a real racing car clutch.



Image: The MOZA CRP2 Clutch Pedal, showcasing its robust design and hexagonal pedal face.

WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation.

- MOZA CRP2 Clutch Pedal * 1



Image: The retail packaging for the MOZA CRP2 Clutch Pedal, indicating the product name and brand.

SETUP AND INSTALLATION

Follow these steps to properly set up your MOZA CRP2 Clutch Pedal.

1. Physical Installation

1. **Mounting:** Securely attach the CRP2 Clutch Pedal to your sim racing rig or pedal plate using appropriate bolts and nuts (not included, typically provided with the rig). Ensure the pedal is stable and does not wobble during use.
2. **Cable Connection:** Connect the pedal to your PC or MOZA wheelbase using the provided USB cable. Ensure the

connection is firm.

2. Software Configuration

The MOZA CRP2 Clutch Pedal requires software configuration for optimal performance.

1. **Download MOZA Pit House Software:** Visit the official MOZA Racing website to download the latest version of the MOZA Pit House software.
2. **Install Drivers:** Follow the on-screen instructions to install any necessary drivers for the pedal.
3. **Calibrate Pedal:** Open MOZA Pit House and navigate to the pedal calibration section. Follow the prompts to calibrate the clutch pedal's full range of motion.
4. **Adjust Settings:** Within Pit House, you can fine-tune various settings such as clutch bite point, linearity, and dead zones to match your preference and racing style.

OPERATING THE CRP2 CLUTCH PEDAL

The CRP2 Clutch Pedal is designed for precise control in sim racing applications.

Key Features and Adjustments:

- **Three-stage Adjustable Clutch:** The clutch pedal mimics the feel of a high-performance car with three distinct stages. The first stage offers short travel with light resistance. In the second stage, resistance increases sharply, similar to a clutch pressure plate spring. The third stage releases quickly, providing a satisfying snap. The clutch includes two springs with different resistance levels and offers continuous force adjustment, allowing it to replicate the throttle resistance of nearly any vehicle.

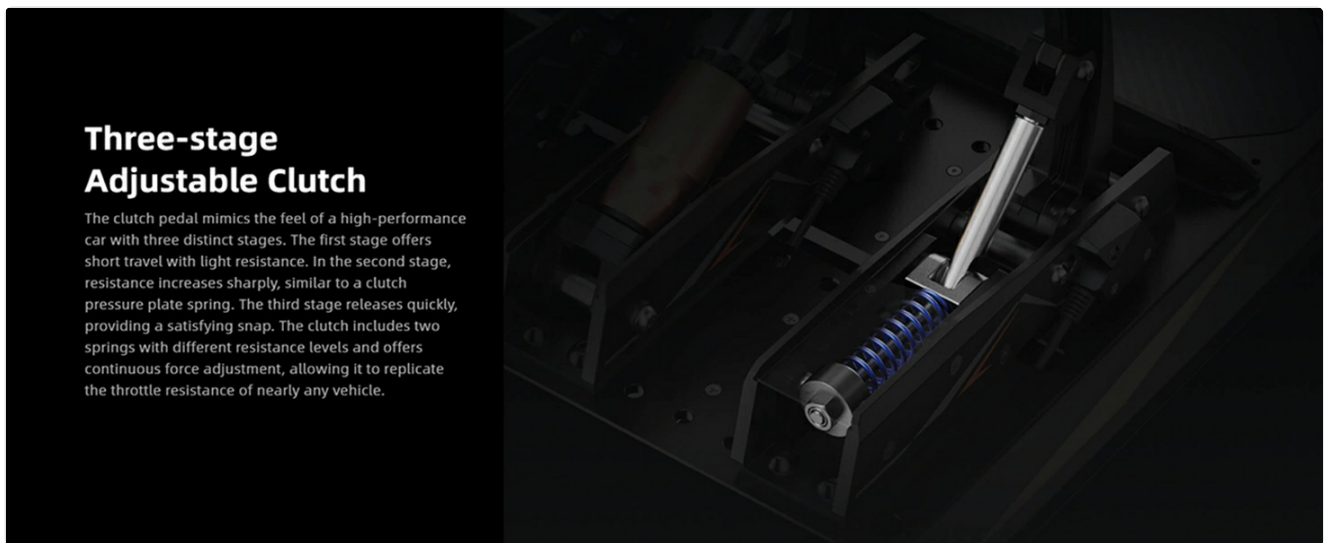
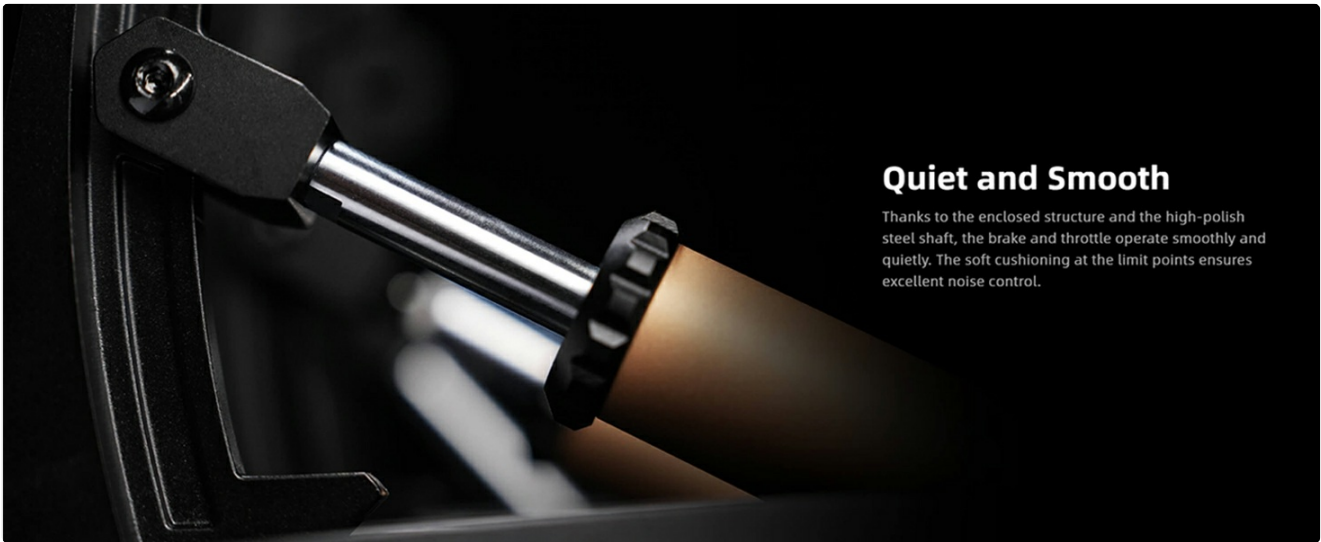


Image: Close-up view of the three-stage adjustable clutch mechanism, highlighting the spring and internal components.

- **Quiet and Smooth Operation:** Thanks to the enclosed structure and the high-polish steel shaft, the pedal operates smoothly and quietly. The soft cushioning at the limit points ensures excellent noise control.



Quiet and Smooth

Thanks to the enclosed structure and the high-polish steel shaft, the brake and throttle operate smoothly and quietly. The soft cushioning at the limit points ensures excellent noise control.

Image: Close-up of the pedal shaft and cushioning, illustrating the design for quiet and smooth operation.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your CRP2 Clutch Pedal.

- **Cleaning:** Use a soft, dry cloth to wipe down the pedal and base regularly. Avoid using abrasive cleaners or solvents, as they may damage the finish or internal components.
- **Inspection:** Periodically check all screws and connections to ensure they are tight. Inspect the springs and shafts for any signs of wear or damage.
- **Lubrication:** If any moving parts begin to feel stiff or noisy, a small amount of silicone-based lubricant can be applied to the shafts and pivot points. Avoid petroleum-based lubricants.

TROUBLESHOOTING

This section addresses common issues you might encounter with your CRP2 Clutch Pedal.

Problem	Possible Cause	Solution
Pedal not recognized by PC/Software	Loose USB connection, outdated drivers, software conflict.	<ol style="list-style-type: none">1. Ensure USB cable is securely connected to both the pedal and the PC.2. Try a different USB port.3. Reinstall MOZA Pit House software and drivers.4. Restart your computer.
Inconsistent pedal response	Improper calibration, physical obstruction, sensor issue.	<ol style="list-style-type: none">1. Recalibrate the pedal in MOZA Pit House.2. Check for any debris or obstructions around the pedal mechanism.3. Ensure the pedal is securely mounted and not flexing.

Problem	Possible Cause	Solution
Pedal feels stiff or noisy	Lack of lubrication, debris, worn components.	<ol style="list-style-type: none">1. Clean the pedal mechanism.2. Apply a small amount of silicone-based lubricant to moving parts.3. If the issue persists, contact MOZA support.

SPECIFICATIONS

Technical details of the MOZA CRP2 Clutch Pedal.

- **Model Number:** RS067
- **Construction Material:** CNC Aerospace-grade Aluminum (Key components), High-strength steel base.

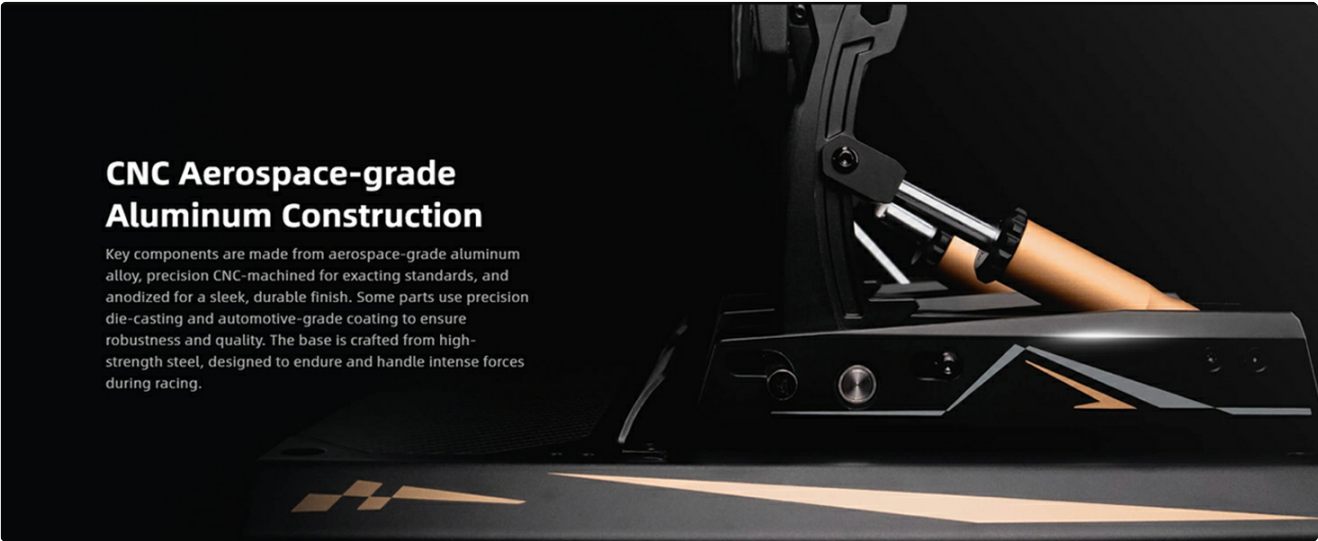


Image: View of the pedal's construction, highlighting the aerospace-grade aluminum components and robust design.

- **Sensor Type:** 15-bit High-precision Angle Sensor combined with Load Cell Sensor.
- **Adjustability:** Three-stage adjustable clutch, adjustable spring resistance.
- **Heel Plate:** Carbon Fiber Heel Plate.



Image: Close-up of the carbon fiber heel plate, showing its texture and integration with the pedal base.

- **Connectivity:** Direct Connection to PC (USB).
- **Item Weight:** 3.24 pounds

- **Package Dimensions:** 11.1 x 10.5 x 4 inches
- **Manufacturer:** Gudsen
- **Date First Available:** January 8, 2025

WARRANTY AND SUPPORT




For warranty information and technical support, please refer to the official MOZA Racing website or contact their customer service directly.

MOZA Racing Official Website: www.mozaracing.com

Please have your product model number (RS067) and purchase date ready when contacting support.

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Related Documents - RS067

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