MoNiBloom A11-RWS-001-BK

MoNiBloom Racing Simulator Cockpit Instruction Manual

Model: A11-RWS-001-BK

1. Introduction

This manual provides detailed instructions for the assembly, operation, and maintenance of your MoNiBloom Racing Simulator Cockpit. Designed for an immersive racing experience, this cockpit offers high compatibility with various steering wheels, pedals, and shifters, along with adjustable features for optimal comfort and performance. Please read this manual thoroughly before assembly and use to ensure proper setup and safe operation.



Figure 1.1: MoNiBloom Racing Simulator Cockpit frame, showcasing its robust steel construction.

2. Product Features

2.1. High Compatibility

The MoNiBloom Racing Simulator Cockpit is designed for broad compatibility with leading racing peripherals. It supports:

- Logitech G25, G27, G29, G920, G923
- Thrustmaster T300RS, TX F458, T500RS
- Fanatec and MOZA racing wheels

It is compatible with gaming platforms including PS3, PS4, PS5, Xbox 360, Xbox One, Xbox Series X/S, and PC*Note: Steering wheel, shifter, handbrake, seat, and pedals are not included.*



Figure 2.1: Visual representation of the cockpit's compatibility with Logitech, Thrustmaster, Fanatec, and MOZA racing wheels.

2.2. Adjustable Pedal Section

The foot pedal section offers multiple adjustable angles to allow users to find an ergonomic and comfortable position for extended gaming sessions. Available angles are 24°, 27°, and 31°.

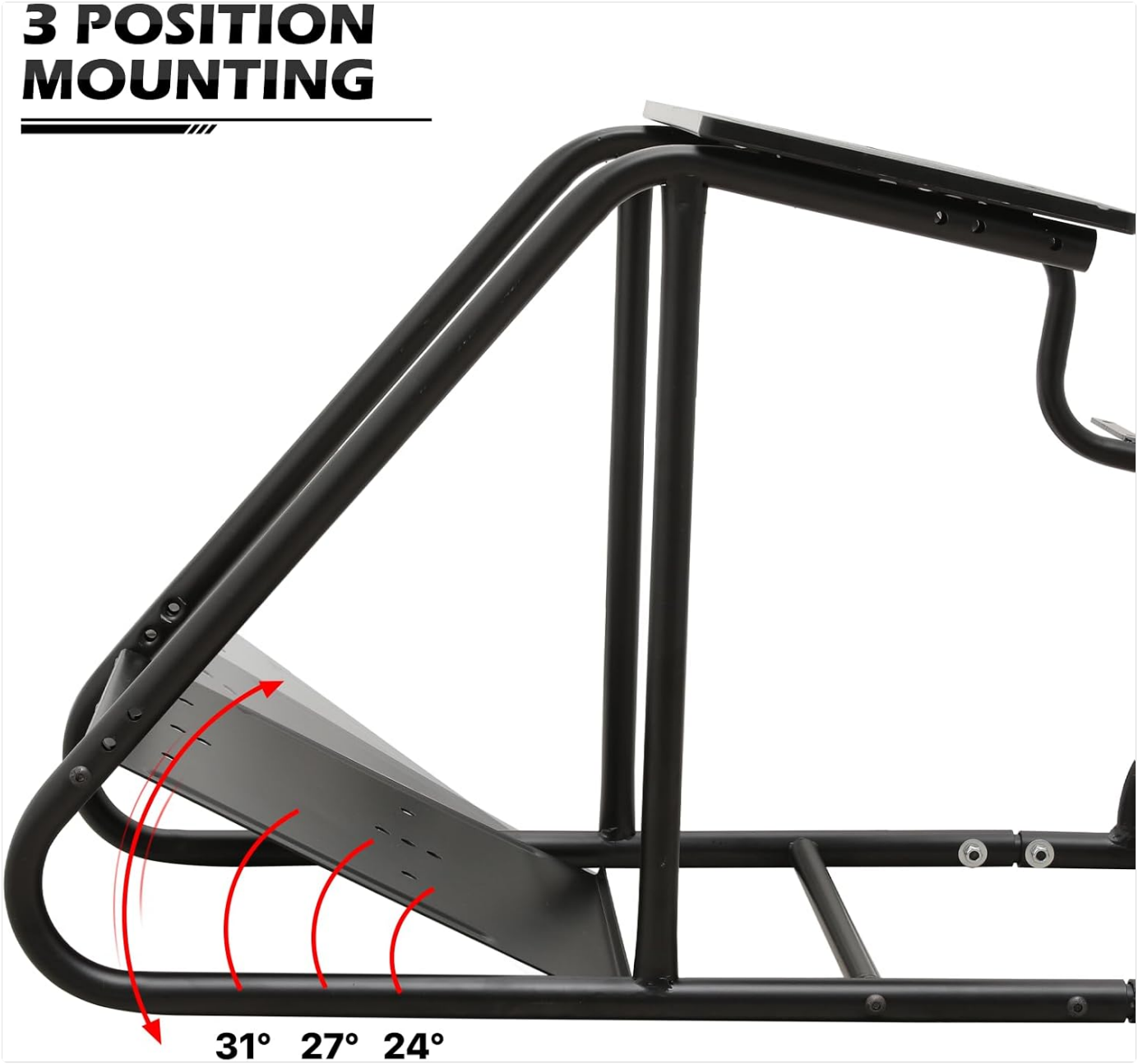


Figure 2.2: Illustration of the three adjustable pedal angles: 24°, 27°, and 31°.

2.3. Durable Construction

Constructed from sturdy steel, the gaming wheel stand ensures high strength, corrosion resistance, and stability. This durable design provides a long service life and can support a weight capacity of approximately 330 lbs (150 kg), ensuring safety during use.

2.4. Right Side Shifter Position

A high-quality shifter holder is integrated into the racing game bracket, compatible with most gear shifters available on the market. This allows for convenient and accessible gear shifting during gameplay. *Note: The gear shifter is not included.*



Figure 2.3: Detail of the shifter mounting plate, indicating compatibility with both right-hand drive (RHD) and left-hand drive (LHD) setups.

3. Assembly Instructions

The MoNiBloom Racing Simulator Cockpit is designed for straightforward assembly. A complete package of accessories and detailed instructions are provided to facilitate the installation process. All holes are pre-drilled for quick and easy setup.

3.1. Unpacking and Component Check

Carefully unpack all components from the packaging. Verify that all parts listed in the included parts list are present and undamaged. If any parts are missing or damaged, please contact customer support.

3.2. Frame Assembly

Follow the step-by-step diagrams in the provided instruction manual to connect the main frame components. Ensure all bolts are securely tightened after initial assembly, but do not overtighten until all parts are aligned.

3.3. Pedal Plate Installation

Attach the universal pedal mounting plate to the designated area on the frame. Adjust the angle to your preferred position (24°, 27°, or 31°) and secure it firmly. The pedal plate features pre-drilled holes for various pedal sets.



Figure 3.1: The universal pedal mounting plate with dimensions and compatibility indicators for various pedal sets.

3.4. Steering Wheel Platform Attachment

Mount the steering wheel platform to the upper section of the frame. This platform is designed to accommodate various wheel bases.

3.5. Shifter Holder Installation

Attach the shifter holder to either the right or left side of the cockpit frame, depending on your preference. Ensure it is

securely fastened.

3.6. Seat Mounting (Optional)

If you are integrating a racing seat, attach the universal seat mounting brackets to the rear section of the cockpit frame. The design supports various racing seats.



Figure 3.2: The universal seat mounting area with dimensions, showing compatibility with various racing seat types.



Figure 3.3: An example of a fully assembled MoNiBloom Racing Simulator Cockpit with a racing seat, steering wheel, and pedals.

4. Operating Guidelines

Once assembled, ensure all peripherals (steering wheel, pedals, shifter) are securely mounted and connected according to their respective manufacturer's instructions. Position the cockpit on a stable, level surface. Adjust the pedal angle for optimal comfort before beginning your simulation experience.



Figure 4.1: A user engaged in a racing simulation, demonstrating the ergonomic setup of the cockpit.

5. Maintenance

To ensure the longevity and optimal performance of your MoNiBloom Racing Simulator Cockpit, follow these maintenance guidelines:

- **Cleaning:** Wipe down the frame with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Fasteners:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary to maintain structural integrity.
- **Storage:** Store the cockpit in a dry environment, away from direct sunlight and extreme temperatures, to prevent material degradation.

6. Specifications

Attribute	Value
Model Number	A11-RWS-001-BK
Item Weight	35 pounds (approx. 15.88 kg)
Product Dimensions (L x W x H)	56 x 18 x 23 inches (approx. 142.24 x 45.72 x 58.42 cm)
Material	Sturdy Steel
Load Capacity	Approx. 330 lbs (150 kg)
Compatible Devices	PC, Playstation 3, Playstation 4, Playstation 5, Xbox One, Xbox Series X/S
Connectivity Technology	USB (for connected peripherals, not cockpit itself)



Figure 5.1: Detailed product dimensions of the MoNiBloom Racing Simulator Cockpit.

7. Troubleshooting

This section addresses common issues you might encounter with your racing simulator cockpit.

7.1. Instability or Wobbling

- **Issue:** The cockpit feels unstable or wobbles during use.
- **Solution:** Ensure all bolts and fasteners are securely tightened. Check that the cockpit is placed on a flat, level surface. Uneven flooring can cause instability.

7.2. Difficulty with Peripheral Mounting

- **Issue:** Steering wheel, pedals, or shifter do not fit or align properly.
- **Solution:** Verify that your peripherals are listed as compatible models. Refer to the specific mounting instructions for your peripheral and ensure you are using the correct pre-drilled holes on the cockpit. Some peripherals may require specific mounting hardware not included with the cockpit.

7.3. Missing or Damaged Parts

- **Issue:** Components are missing or damaged upon unboxing.
- **Solution:** Immediately contact MoNiBloom customer support with your purchase details and a description of the missing/damaged parts. Do not attempt to assemble the product with incomplete or damaged components.

8. Warranty and Support

For information regarding product warranty, returns, or technical support, please refer to the warranty card included with your product or visit the official MoNiBloom website. For direct assistance, you may contact MoNiBloom customer service through the contact information provided on their website or your purchase platform.
Customer Service Contact: Please refer to your purchase receipt or the MoNiBloom official website for the most current contact information.

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