

Dardoo Flight Game Controller-79

Dardoo G920 X Type Flight Racing Simulator Cockpit Frame Instruction Manual

Model: Flight Game Controller-79

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Dardoo G920 X Type Flight Racing Simulator Cockpit Frame. This stand is designed to enhance your gaming experience by providing a stable and adjustable platform for various racing and flight simulation peripherals. Please read this manual thoroughly before assembly and use to ensure proper setup and safe operation.

2. SAFETY INFORMATION

- Ensure all bolts and fasteners are securely tightened before use. Regularly check for loose connections.
- Keep hands and fingers clear of moving parts during adjustment to prevent pinching.
- Do not exceed the maximum weight capacity of the stand.
- Place the stand on a stable, level surface to prevent tipping.
- Keep children and pets away from the stand during assembly and operation.
- This product is intended for indoor use only.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly. If any parts are missing or damaged, please contact customer support.

- Main Frame Components
- Steering Wheel Platform
- Pedal Platform
- Shift Lever Platform (includes extra panel)
- Seat Fixing Groove
- Assembly Hardware (bolts, nuts, washers, tools)
- Instruction Manual

4. SETUP AND ASSEMBLY

The Dardoo G920 X Type Flight Racing Simulator Cockpit Frame is designed for quick assembly, with approximately 80% of the structure pre-installed. Follow these steps to complete the setup.



Figure 4.1: Fully assembled Dardoo G920 X Type Flight Racing Simulator Cockpit Frame, showcasing its robust design and multiple mounting points for peripherals.

4.1. Initial Frame Setup

1. Unpack all components and lay them out on a clean, flat surface.
2. Identify the main frame sections. The unique X-shape design provides structural stability.
3. Connect the pre-assembled sections using the provided bolts and tools. Ensure all connections are firm.



Figure 4.2: Detail of the seat fixing groove, designed to prevent an office chair from sliding during intense gaming sessions.

4.2. Attaching Peripherals Platforms

1. **Steering Wheel Platform:** Mount your steering wheel to the designated platform using the appropriate bolts. The platform features pre-drilled holes for wide compatibility.
2. **Pedal Platform:** Secure your pedal set to the pedal platform. This platform is also pre-drilled for various models.
3. **Shift Lever Platform:** Attach the shift lever platform to either the left or right side of the main frame, depending on your preference. An extra shift lever panel is included for enhanced compatibility, allowing installation of both a shifter and a handbrake simultaneously.



Figure 4.3: Close-up view of the steering wheel platform, X-shaped design for stability, shift lever platform, and seat card slot, highlighting key structural and functional elements.



Figure 4.4: The included extra shift lever panel, upgraded with three-bolt fixation, designed to accommodate both a handbrake and a shifter.



Figure 4.5: An enlarged shift lever panel, providing increased space and adaptability for various flight equipment controllers.

5. OPERATING INSTRUCTIONS

5.1. Adjustments

The simulator cockpit frame offers multiple adjustment points to customize your setup for optimal comfort and performance.

- **Height Adjustment:** Loosen the adjustment knobs on the main frame to raise or lower the steering wheel platform to your desired height. Retighten securely.

- **Pedal Angle Adjustment:** The pedal platform's angle can be adjusted to suit your preference. Loosen the relevant fasteners, set the angle, and retighten.
- **Wheel Stand Angle Adjustment:** The angle of the steering wheel platform can also be adjusted, typically between 0-15 degrees, for ergonomic positioning.
- **Left/Right Driving:** The shift lever platform can be mounted on either side of the stand to accommodate left-hand or right-hand driving setups.



Figure 5.1: Visual representation of the angle adjustment for the steering wheel platform (0-15 degrees) and the option for left or right side mounting of the shift lever platform.



Figure 5.2: Illustration of the broad adjustment capabilities for both the height of the stand and the angle of the pedal panel, allowing for personalized configurations.

5.2. Compatibility

The Dardoo G920 X Type Flight Racing Simulator Cockpit Frame is widely compatible with popular gaming peripherals.

- **Racing Wheels:** Compatible with Logitech G25, G27, G29, G920, G923, and Thrustmaster T128X, T248, T300, T458, T500RS, T300RS, Fanatec CSL-DD, GT-DD-PRO, and other similar models.
- **Flight Sticks/HOTAS:** Compatible with Logitech X59/X52/X52 PRO, Thrustmaster Hotar Warthog, SNAKEBYTE Honeycomb YOKE, and other flight equipment controllers.



WIDE COMPATIBILITY

For Logitech G25, G27, G29, G920 alike; Thrustmaster T300RS, T500RS, etc.



G29



G27



F488



F458



T150



T300RS

Figure 5.3: Examples of racing wheels from Logitech and Thrustmaster that are compatible with the stand, including G29, G27, F488, F458, T150, and T300RS.

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Video 5.1: A demonstration of the Dardoo Flight & Racing Game Stand in use, showcasing its stability and ergonomic design with various peripherals.

5.3. Storage

The stand features a foldable design for convenient storage, allowing it to be easily put away when not in use.

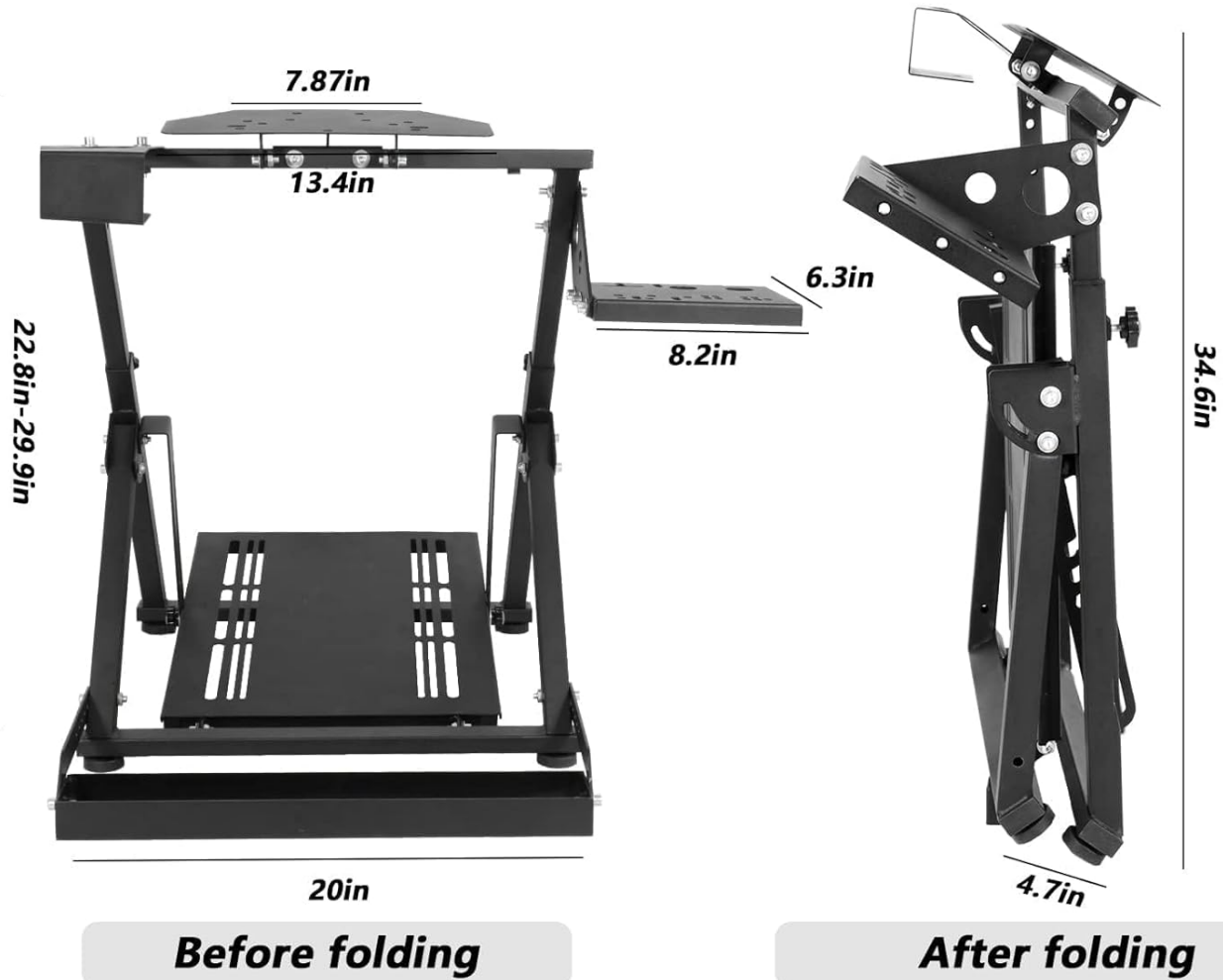


Figure 5.4: Comparison of the stand's dimensions before and after folding, illustrating its compact storage capability.

6. MAINTENANCE

- **Cleaning:** Wipe the stand with a soft, damp cloth to remove dust and dirt. Avoid abrasive cleaners or solvents that could damage the finish.
- **Inspection:** Periodically inspect all bolts, nuts, and connections to ensure they remain tight. Retighten as necessary.
- **Storage:** When not in use, fold the stand and store it in a dry, cool place to prolong its lifespan.

7. TROUBLESHOOTING

- **Stand feels wobbly:** Ensure all assembly bolts are fully tightened. Check that the stand is on a flat, stable surface. Adjust the non-slip feet if necessary.
- **Peripherals are not stable:** Verify that your steering wheel, pedals, and shifter are securely mounted to their respective

platforms using all available mounting points.

- **Difficulty folding the stand:** Ensure no peripherals are attached or obstructing the folding mechanism. Refer to the assembly instructions to confirm correct folding procedure.
- **Chair sliding back:** Utilize the integrated seat fixing groove to prevent your office chair from moving during use.

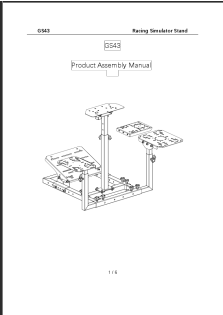

8. SPECIFICATIONS


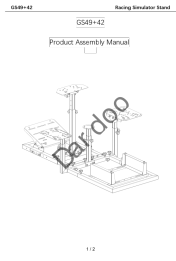

| Feature | Detail |
|--------------------|---|
| Model Number | Flight Game Controller-79 |
| Product Dimensions | 37.5 x 26.7 x 29.5 inches |
| Item Weight | 40.7 pounds |
| Material | Alloy Steel |
| Compatibility | Logitech, Thrustmaster, Fanatec, and other major brands |
| Adjustability | Height, Pedal Angle, Wheel Stand Angle |
| Special Features | Foldable design, X-shaped stable structure, Seat Fixing Groove, Extra Shift Lever Panel |

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or visit the official Dardoo website. Keep your proof of purchase for any warranty claims.

Related Documents - Flight Game Controller-79

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|---|---|
|  | <p>GS43 Racing Simulator Stand Product Assembly Manual</p> <p>Detailed assembly manual for the GS43 Racing Simulator Stand, providing step-by-step instructions and a list of included accessories for building your racing or flight simulation cockpit.</p> |
|  | <p>GS11 Racing Simulator Stand Product Assembly Manual</p> <p>Detailed assembly instructions for the GS11 Racing Simulator Stand. Learn how to assemble your racing cockpit with step-by-step guidance and parts list.</p> |

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|  | <p>GS05 Racing Simulator Stand Assembly Manual Dardoo</p> <p>Comprehensive assembly instructions for the Dardoo GS05 Racing Simulator Stand. Includes a detailed parts list, accessory explanation, and step-by-step guidance for building your gaming cockpit.</p> |
|  | <p>GS49+42 Racing Simulator Stand Assembly Guide</p> <p>Step-by-step assembly instructions for the Dardoo GS49+42 Racing Simulator Stand, detailing hardware and connection points for a secure setup.</p> |
|  | <p>Gazzyt Racing Simulator Cockpit Mount Assembly Instructions</p> <p>Detailed assembly instructions for the Gazzyt Flight Racing Simulator Cockpit Mount, including a list of spare parts and step-by-step guidance for installation.</p> |