

Next Level Racing NLR-S039

Next Level Racing Flight Seat Pro Boeing Military Edition
User Manual

Model: NLR-S039
Brand: Next Level Racing

INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your Next Level Racing Flight Seat Pro Boeing Military Edition. Designed for flight enthusiasts, this premium seat offers enhanced stability, adjustable mounting options for flight peripherals, and ergonomic support for immersive simulation experiences. Please read this manual thoroughly before assembly and use to ensure optimal performance and longevity of your product.

PRODUCT OVERVIEW AND FEATURES

The Next Level Racing Flight Seat Pro Boeing Military Edition is an officially licensed Boeing product engineered for a superior flight simulation experience. Key features include:

- **Officially Licensed Boeing Design:** Authentic military-inspired aesthetics and branding.
- **Wide Frame for Stability:** Ensures a solid and stable platform during intense simulation.
- **Center HOTAS Mounting Pole:** Features adjustable height and angle for optimal positioning of flight sticks and throttles.
- **Broad Compatibility:** Designed to work with major flight peripheral brands including Thrustmaster, VPC Mongoos, and WINWING.
- **Ergonomic Flight Seat:** Includes a center stick cut-out and provides support for various configurations, including helicopter and space setups.
- **Enhanced Comfort:** Equipped with a safety footstep, lumbar cushion, and seat harness for extended gaming sessions.
- **Versatile Flight Plates:** Multiple plates for diverse throttle and HOTAS setups, allowing for quick and easy positioning.
- **Lockable Castor Wheels:** Provides easy mobility and secure positioning.
- **Durable Construction:** Premium quality materials ensure long-lasting durability and compatibility with Next Level Racing Motion Plus.



Figure 1: Front-side view of the Next Level Racing Flight Seat Pro Boeing Military Edition, showcasing its robust frame and ergonomic design.



Figure 2: Front view of the flight seat, highlighting the central HOTAS mounting area and seat harness.



Figure 3: Detailed view of the adjustable mounting plates for flight peripherals, demonstrating their versatility.



Figure 4: The Flight Seat Pro integrated into a complete flight simulation cockpit, showing its compatibility with additional hardware.

SETUP AND ASSEMBLY

While specific assembly steps may vary, the following general guidelines apply. Refer to the included assembly diagram for detailed instructions.

- 1. Unpack Components:** Carefully remove all parts from the packaging and verify against the parts list.
- 2. Assemble Base Frame:** Connect the main frame components using the provided hardware. Ensure all bolts are securely tightened.
- 3. Attach Seat:** Mount the ergonomic flight seat to the assembled base frame.
- 4. Install HOTAS Pole:** Secure the center HOTAS mounting pole, adjusting its height and angle as desired.
- 5. Mount Flight Plates:** Attach the various flight plates to accommodate your throttle and HOTAS peripherals.
- 6. Attach Castor Wheels:** Install the lockable castor wheels to the base for easy mobility.
- 7. Final Adjustments:** Adjust the lumbar cushion, seat harness, and any other adjustable components for your comfort.

Note: It is recommended to have two people for assembly to ensure safety and ease of installation.

OPERATING INSTRUCTIONS

The Flight Seat Pro is designed for intuitive use and adjustability.

- **Seat Adjustment:** Utilize the levers located on the side of the seat to recline or adjust the seat position for optimal comfort.
- **HOTAS Pole Adjustment:** The central HOTAS pole can be adjusted for height and angle using the quick-release mechanisms. Loosen, adjust, and re-tighten to secure.
- **Flight Plate Positioning:** The flight plates offer a wide range of adjustment. Loosen the securing knobs, slide the plates to your desired position, and re-tighten.
- **Using Castor Wheels:** To move the seat, unlock the castor wheels. To secure the seat in place, engage the locks on the castor wheels.
- **Seat Harness:** Fasten the multi-point seat harness for added security and immersion during flight simulation. Adjust straps for a snug fit.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your Flight Seat Pro.

- **Cleaning:** Wipe down surfaces with a soft, damp cloth. Avoid abrasive cleaners or solvents. For fabric parts, spot clean with mild soap and water.
- **Hardware Check:** Periodically check all bolts and screws to ensure they remain tight. Re-tighten if necessary.
- **Moving Parts:** Ensure that all adjustable mechanisms (HOTAS pole, flight plates, seat recline) move smoothly. Lubricate with a silicone-based spray if any stiffness is observed.
- **Storage:** If storing for an extended period, keep the seat in a dry, cool environment away from direct sunlight.

TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Seat feels unstable or wobbly.	Loose assembly bolts.	Check and tighten all assembly bolts, especially those connecting the frame components.
HOTAS pole or flight plates are difficult to adjust.	Adjustment knobs/levers not fully loosened; lack of lubrication.	Ensure adjustment mechanisms are fully loosened. Apply a small amount of silicone spray to moving parts if necessary.
Castor wheels not rolling smoothly or locking.	Debris in wheels; lock mechanism obstructed.	Clean any debris from the wheels. Ensure the lock mechanism is clear and functioning correctly.
Seat harness feels uncomfortable.	Improper adjustment.	Adjust the harness straps to fit your body comfortably. Ensure the lumbar cushion is positioned correctly.

SPECIFICATIONS

- **Model Number:** NLR-S039
- **Product Dimensions:** 34.6 x 45.3 x 48.4 inches (87.9 x 115.1 x 122.9 cm)
- **Item Weight:** 95 pounds (43.1 kg)
- **Manufacturer:** Next Level Racing
- **Compatibility:** PC, Xbox One, PlayStation 5, Xbox Series S, Xbox Series X (with appropriate peripherals)
- **Included Accessories:** Castor Wheels, Lumbar Cushion, Seat Harness, various Flight Plates

WARRANTY AND SUPPORT

Next Level Racing stands behind the quality of its products. For specific warranty information, please refer to the warranty card included with your product or visit the official Next Level Racing website. For customer support, technical assistance, or to inquire about replacement parts, please contact Next Level Racing customer service. You can also refer to the [Next Level Racing Store on Amazon](#) for additional resources and contact information.

Please retain your proof of purchase for warranty claims.