John Deere AUC11769

John Deere Windshield Clamp Instruction Manual

Model: AUC11769

1. Overview and Product Description

This manual provides essential information for the proper installation, operation, and maintenance of the John Deere Windshield Clamp, Part Number AUC11769. This genuine OEM part is designed to securely attach windshields to various John Deere Gator Utility Vehicles, ensuring a stable and reliable connection.

1.1. Compatible Models

The AUC11769 Windshield Clamp is compatible with a wide range of John Deere Gator Utility Vehicles. Please verify compatibility with your specific model using your vehicle's original equipment owner's manual.

- **Gator HPX Series:** HPX 4X2 Diesel, HPX 4X2 Gas, HPX 4X4 Diesel, HPX 4X4 Gas, HPX615E Gas, HPX815E Diesel
- **Gator RSX Series:** RSX850i, RSX850i Sport, RSX850i Trail, RSX860E, RSX860i, RSX860M
- **Gator XUV Series:** XUV550, XUV550 S4, XUV560, XUV560 S4, XUV560E, XUV560E S4, XUV590E, XUV590E S4, XUV590i, XUV590i S4, XUV590M, XUV590M S4, XUV620i Gas, XUV625i Gas, XUV825E, XUV825i Gas, XUV825i S4, XUV825M, XUV825M S4, XUV850D Diesel, XUV855D Diesel, XUV855D S4 Diesel, XUV855E, XUV855M, XUV855M S4
- **Military Gator:** A2 Military Gator 4X4, A3 Military Gator 4X4

2. Safety Information

Always prioritize safety when installing or maintaining any vehicle component. Failure to follow these guidelines may result in injury or damage to the vehicle.

- Read this entire manual before beginning installation.
- Ensure the vehicle is parked on a level surface with the engine off and parking brake engaged.
- Wear appropriate personal protective equipment, such as safety glasses and gloves.
- Do not overtighten fasteners, as this can damage the clamp or vehicle components.

- Regularly inspect the clamp for wear, damage, or loose connections.
- If you are unsure about any step, consult a qualified John Deere service technician.

3. Product Components and Visual Reference

The John Deere Windshield Clamp (AUC11769) is a robust, two-piece plastic clamp designed for secure attachment. It features a hinged design with a threaded bolt for tightening and securing the windshield frame to the vehicle's roll bar or frame.



Figure 3.1: The John Deere Windshield Clamp (AUC11769) shown in its closed, compact position, ready for installation. This view highlights its sturdy construction and integrated tightening mechanism.



Figure 3.2: The clamp partially open, revealing the hinge point and the threaded bolt used for adjusting the clamping force. This view demonstrates the two main sections of the clamp.



Figure 3.3: The clamp fully extended, illustrating its maximum opening capacity. This perspective is useful for

understanding how the clamp articulates to fit around different bar sizes.



Figure 3.4: A top-down view of the clamp, providing a clear look at the integrated screw mechanism that allows for precise tightening and loosening of the clamp around a bar.



Figure 3.5: Frontal view of the clamp, focusing on the head of the tightening screw. This is the point where a tool would be applied to adjust the clamp's grip.



Figure 3.6: Side profile of the clamp

when closed, illustrating its compact form factor and how the two halves align when fully engaged.



Figure 3.7: Top view of the clamp in its closed position, providing a clear perspective of its overall shape and the integrated release mechanism on the top surface.

4. Setup and Installation

Follow these steps to properly install the AUC11769 Windshield Clamp on your John Deere Gator Utility Vehicle.

1. **Prepare the Vehicle:** Ensure the vehicle is turned off, the parking brake is engaged, and it is on a stable, level surface.
2. **Identify Mounting Location:** Determine the appropriate mounting location on your vehicle's roll bar or frame for the windshield. Refer to your windshield's installation instructions for specific placement.
3. **Open the Clamp:** Gently open the two halves of the AUC11769 clamp by releasing the latch mechanism. The clamp will pivot on its hinge.
4. **Position the Clamp:** Place the open clamp around the designated section of the vehicle's roll bar. Ensure the clamp is oriented correctly to receive the windshield frame.
5. **Insert Windshield Frame:** If applicable, align the windshield frame's mounting point with the receiving slot on the clamp.
6. **Close and Secure:** Close the two halves of the clamp around the roll bar and the windshield frame (if installed). Ensure the latch mechanism engages securely.
7. **Tighten the Clamp:** Using an appropriate tool (e.g., a screwdriver or wrench, depending on the screw head type), carefully tighten the integrated threaded bolt on the clamp. Tighten until the clamp is snug and the windshield is held firmly in place, but do not overtighten.
8. **Verify Security:** After tightening, gently attempt to move the windshield and clamp to ensure they are securely fastened and do not wobble.

5. Operating Instructions

Once installed, the John Deere Windshield Clamp operates by maintaining a secure grip on both the vehicle's frame and the windshield. No further operational steps are typically required beyond initial installation, unless the windshield needs to be removed or adjusted.

- **Securing the Windshield:** The clamp's primary function is to hold the windshield firmly. Ensure the tightening bolt is adequately secured to prevent movement during vehicle operation.
- **Releasing the Windshield:** To remove or adjust the windshield, loosen the tightening bolt on the clamp until the clamp can be opened. Once open, the windshield can be detached.

6. Maintenance and Care

Regular maintenance ensures the longevity and proper function of your John Deere Windshield Clamp.

- **Cleaning:** Clean the clamp periodically with mild soap and water to remove dirt, mud, and debris. Avoid harsh chemicals or abrasive cleaners that could damage the plastic material.
- **Inspection:** Before each use of the vehicle, visually inspect the clamp for any signs of wear, cracks, or damage. Check the tightening bolt for corrosion or stripping.
- **Tightness Check:** Periodically check the tightness of the clamp's bolt. Vibrations during vehicle operation can sometimes cause fasteners to loosen over time.
- **Storage:** If the clamp is removed for storage, keep it in a clean, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

This section addresses common issues you might encounter with the windshield clamp.

Problem	Possible Cause	Solution
Windshield is loose or wobbles.	Clamp not tightened sufficiently. Incorrect clamp size for application. Damaged clamp.	Tighten the clamp's bolt. Verify the clamp is the correct part for your windshield and vehicle model. Inspect for damage; replace if necessary.
Difficulty tightening the clamp.	Threaded bolt is stripped or cross-threaded. Debris in threads.	Inspect the bolt and threads for damage or debris. Clean threads if necessary. If stripped, the clamp may need replacement.
Clamp does not close properly.	Obstruction preventing closure. Hinge mechanism damaged.	Check for any foreign objects. Inspect the hinge for damage. Ensure the clamp is correctly positioned around the bar.

8. Technical Specifications

Specification	Value
Part Number	AUC11769
Manufacturer	John Deere
Product Dimensions	10 x 6 x 1 inches
Item Weight	1 pound

Specification	Value
Material	Durable Composite/Plastic

9. Warranty Information

This John Deere OEM part is typically covered by the standard John Deere parts warranty. Warranty terms and conditions may vary by region and purchase date. Please retain your proof of purchase.
For detailed warranty information, refer to the official John Deere warranty statement provided with your original product purchase or contact an authorized John Deere dealer.

10. Customer Support

For further assistance, technical support, or to purchase replacement parts, please contact your authorized John Deere dealer or visit the official John Deere website.
John Deere Official Website: www.deere.com
When contacting support, please have your product model number (AUC11769) and any relevant vehicle information readily available.

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