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John Deere M71535

John Deere Original Equipment Hinge M71535 Instruction Manual

Product Overview

This manual provides instructions for the John Deere Original Equipment Hinge, part number M71535. This hinge is designed as a replacement component for various John Deere equipment, including specific snow blowers and tractors.

Compatibility

- OEM Part Number: M71535, Replaces: M90555
- Compatible with: 38 IN., 42 IN., 44 IN. Snow Blowers
- Compatible with: 47 IN., 54 IN., 54 IN. Heavy Duty Snowblower
- Compatible with: 60 IN., 60 IN. Heavy Duty Snowblower
- Compatible with: 425, 445, 455, 526, 726, 726E, 732, 826, 832, 1023E, 1025R, 1026R, 1032, 2025R, 2026R Tractors
- Compatible with: X465, X485, X495, X575, X585 Garden Tractors
- Compatible with: X710, X730, X734, X738, X739, X750, X754, X758, X940, X948, X949 Signature Series Tractors
- Compatible with: X950R Lawn Tractor
- Compatible with: 10K PTO Generator; 15 Gallon, 25 Gallon, 40 Gallon Sprayers; 32, 321, 32A, 338, 37, 37A Snow Throwers; 732, 832, 826, 1032 Walk Behind Snow Blowers; 45 Loader; 450, 647 Mechanical equipment.

Please refer to your original equipment owner's manual to verify compatibility for your specific model.



Image: Top-down view of the John Deere Original Equipment Hinge M71535, displaying its overall form and mounting points.

Installation Instructions

The John Deere Original Equipment Hinge M71535 is designed as a direct replacement part. Proper installation ensures the correct function and longevity of the component. Always prioritize safety during installation.

Required Tools

- Riveting tool (if using rivets for attachment)
- Drill (if modifying mounting holes or using bolts)
- Wrenches or sockets (if using bolts)
- Safety glasses and gloves

Installation Steps

1. Ensure the equipment is turned off, disconnected from power sources (if applicable), and any moving parts are secured to prevent accidental movement.
2. Carefully remove the existing hinge. Observe its orientation and the method of attachment (e.g., rivets, bolts).

3. Position the new M71535 hinge in the correct location, aligning the mounting holes.
4. Secure the hinge using new rivets or bolts. Some users may find it beneficial to drill out existing holes slightly larger to accommodate bolts for a more secure attachment, especially if the original used rivets.
5. Verify that the hinge operates smoothly and securely without binding or excessive play.

Important: Always consult your specific equipment's service manual for detailed, model-specific installation procedures and safety precautions. Failure to do so may result in improper installation or injury.



Image: Angled side view of the hinge, showing its profile and the central pivot area.

Operation

The M71535 hinge facilitates the controlled movement and positioning of components such as discharge chutes on snow blowers or other articulated parts on compatible John Deere equipment. Once installed, ensure the hinged component moves freely through its intended range of motion without obstruction or excessive force. The hinge is designed to provide a stable pivot point for these moving parts.

Maintenance

Regular maintenance helps ensure the longevity and proper function of the hinge.

Regular Inspection

Periodically inspect the hinge for any signs of wear, damage, cracks, or corrosion. Check for loose fasteners (rivets or bolts) and ensure they are secure. Address any issues promptly to prevent further damage.

Cleaning

Clean the hinge and the surrounding area as needed to prevent the buildup of dirt, debris, or rust. Use a mild detergent and water, then rinse thoroughly and dry completely to prevent corrosion.

Lubrication

While this hinge is designed for durability, applying a light coat of suitable grease or lubricant to the pivot points can extend its lifespan and ensure smooth operation, especially in harsh environments. Consult your equipment's manual for recommended lubrication practices.



Image: Bottom view of the hinge, illustrating the design of its mounting surface.

Troubleshooting

If you encounter issues with the hinge, consider the following troubleshooting steps:

Hinge Does Not Move Freely

- Check for any debris, dirt, or foreign objects obstructing the hinge mechanism. Clean as necessary.
- Ensure that fasteners (rivets or bolts) are not overtightened, which can restrict movement. Loosen slightly if needed.
- Apply a small amount of appropriate lubricant to the pivot points.

Hinge Appears Loose or Has Excessive Play

- Inspect all fasteners (rivets or bolts) for looseness. Tighten bolts or replace rivets if they are no longer secure.
- Check for wear in the hinge material itself or in the mounting points on the equipment. If significant wear is present, replacement may be necessary.

Hinge Breaks Prematurely

- Verify that the correct part (M71535) was installed and that it is compatible with your specific equipment model.
- Ensure proper installation techniques were followed, including the use of appropriate fasteners.
- If issues persist despite proper installation and compatibility, contact John Deere customer support.

Product Specifications

Property	Value
Model Number	M71535
Material	Metal
Product Dimensions	10"L x 6"W
Item Weight	0.5 Pounds
Color	Metal
Mounting Type	Door Mount (General description, actual use is equipment specific)
Included Components	Hardware (Note: Fasteners like rivets or bolts are typically sold separately)
Replaces Part Number	M90555

Note: Specifications are subject to change without notice.

Warranty Information

This John Deere Original Equipment Hinge M71535 comes with a manufacturer's warranty of **6 months** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For detailed terms, conditions, and claim procedures, please refer to the official John Deere warranty documentation provided with your purchase or contact John Deere customer service directly.

Customer Support

For further assistance, technical support, or to purchase additional parts, please visit the official John Deere website or

contact an authorized John Deere dealer in your region.

You can also visit the John Deere Store on Amazon for more products and information.

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