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All States 128636

All States Accelerator Lug Roll Kit Instruction Manual

Model: 128636 | Brand: All States

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the All States Accelerator Lug Roll Kit. This kit is designed to replace specific components in compatible Gleaner Combine models. Please read these instructions thoroughly before proceeding with installation or use to ensure proper function and safety.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE) such as safety glasses and gloves when handling or installing parts.
- Ensure the combine is turned off, disengaged, and secured against accidental startup before beginning any installation or maintenance.
- Refer to your Gleaner Combine's official service manual for specific safety procedures and detailed instructions related to working on the machine.
- Keep all fasteners tight. Loose fasteners can lead to component failure and potential injury.

PACKAGE CONTENTS

Verify that all components are present in the kit before beginning installation:

- 4 x Accelerator Lugs
- 12 x 3/8" x 5/8" Screws

If any parts are missing or damaged, do not proceed with installation. Contact your supplier for assistance.

COMPATIBILITY

This Accelerator Lug Roll Kit is compatible with the following Gleaner Combine models:

- N5, N6, N7
- R5, R6, R7

- R40, R42
- R50, R52
- R60, R62
- R70, R72

Important Note:

This kit is designed exclusively for units featuring the bolt-on style accelerator lug rolls. It is not compatible with early version accelerator rolls that do not utilize a bolt-on attachment method. Please confirm your combine's accelerator roll style before attempting installation.

INSTALLATION

The following steps provide a general guide for installing the Accelerator Lug Roll Kit. Specific procedures may vary based on your combine model. Always consult your Gleaner Combine's service manual for detailed, model-specific instructions.

1. **Preparation:** Ensure the combine is powered off, all moving parts have stopped, and the machine is secured. Disconnect the battery to prevent accidental startup.
2. **Access:** Locate the existing accelerator lug rolls within your combine. This may require removing covers or other components.
3. **Removal of Old Lugs:** Carefully remove the existing accelerator lugs and their fasteners. Note the orientation and position of the old lugs for reference.
4. **Inspection:** Inspect the accelerator roll surface for any damage, wear, or debris. Clean the area thoroughly before installing new lugs.
5. **Installation of New Lugs:** Position the new accelerator lugs onto the roll. Ensure proper alignment.
6. **Secure Lugs:** Use the provided 3/8" x 5/8" screws to securely fasten each lug to the accelerator roll. Tighten screws to the manufacturer's recommended torque specifications, if available in your combine's service manual. Do not overtighten.
7. **Reassembly:** Reinstall any covers or components that were removed to access the accelerator rolls.
8. **Final Check:** Before operating the combine, manually rotate the accelerator roll (if possible and safe to do so) to ensure the new lugs are properly seated and do not interfere with other components.



Image: Components of the All States Accelerator Lug Roll Kit. This image displays the individual accelerator lugs, which are designed to be bolted onto the combine's accelerator roll. The lugs feature a serrated edge for effective material handling.

OPERATION

Once installed, the accelerator lug rolls function as an integral part of the combine's threshing and separation system. Their primary role is to assist in the efficient movement and processing of crop material. No direct user operation of the lugs themselves is required beyond their proper installation and maintenance within the combine's system.

MAINTENANCE

Regular inspection and maintenance are crucial for the longevity and performance of the accelerator lug rolls:

- **Daily Inspection:** Visually inspect the lugs for wear, damage, or loose fasteners before each operating day.
- **Cleaning:** Periodically clean any accumulated crop residue or debris from around the lugs and the accelerator roll.
- **Fastener Check:** Ensure all screws remain tight. Retighten as necessary, referring to torque specifications if available.
- **Wear Assessment:** Over time, the lugs will experience wear. Replace lugs when they show significant signs of wear, such as rounding of edges or reduced height, to maintain optimal combine performance.

TROUBLESHOOTING

If you experience issues related to crop flow or separation that you suspect are linked to the accelerator lugs, consider the following:

- **Poor Crop Flow:** Check for excessive wear on the lugs. Worn lugs may not effectively move crop material. Also, ensure no foreign objects are lodged between the lugs or roll.
- **Unusual Noise/Vibration:** Inspect for loose or damaged lugs. A missing or severely damaged lug can cause imbalance and noise.
- **Lugs Becoming Loose:** Recheck the tightness of all mounting screws. If screws repeatedly loosen, consider applying a thread-locking compound (ensure it is suitable for agricultural machinery applications).

For persistent issues, consult your Gleaner Combine's service manual or a qualified technician.

SPECIFICATIONS

| | |
|----------------------------------|--------------------|
| Product Dimensions | 22 x 5 x 5 inches |
| Item Weight | 14.1 pounds |
| Model Number | 128636 |
| Replaces OEM Part Numbers | 71339372, 71352611 |

WARRANTY INFORMATION

All States products are manufactured to high standards. For specific warranty terms and conditions applicable to this Accelerator Lug Roll Kit, please refer to the warranty documentation provided at the time of purchase or contact All States

customer service directly. Keep your proof of purchase for any warranty claims.

CUSTOMER SUPPORT

For technical assistance, questions regarding installation, or to report missing/damaged parts, please contact your authorized All States dealer or the retailer from whom the product was purchased. When contacting support, please have your product model number (128636) and purchase information readily available.

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