

## Toro 131-3945

# Toro 131-3945 Deck Mount Rod Instruction Manual

Model: 131-3945

## INTRODUCTION

This manual provides instructions for the proper installation and maintenance of the Toro Part # 131-3945 Deck Mount Rod. This component is designed as a replacement part for specific Toro lawn mower deck assemblies, replacing part # 104-8047. Adhering to these instructions will help ensure correct function and longevity of the part.

## SAFETY INFORMATION

### WARNING:

- Always disconnect the spark plug wire or remove the battery before performing any maintenance or installation on lawn equipment to prevent accidental starting.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, when handling parts and working with machinery.
- Ensure the lawn mower is on a stable, level surface and properly supported before beginning any work.
- Refer to your lawn mower's primary owner's manual for specific safety procedures and additional instructions.

## SETUP AND INSTALLATION

Follow these steps for the correct installation of the deck mount rod.

1. **Preparation:** Park the lawn mower on a flat, stable surface. Engage the parking brake. Disconnect the spark plug wire or remove the battery to prevent accidental engine start-up. Allow the engine and any hot components to cool down.
2. **Access the Deck:** Depending on your mower model, you may need to raise the deck to its highest position or remove it entirely to gain access to the deck mount rod location. Consult your mower's

owner's manual for specific deck removal or access procedures.

3. **Remove Old Rod (if applicable):** Locate the existing deck mount rod. It is typically secured with pins, clips, or nuts at both ends. Carefully remove these fasteners and detach the old rod. Note the orientation of the old rod for correct installation of the new one.
4. **Install New Rod:** Position the new Toro 131-3945 Deck Mount Rod in the same orientation as the rod it replaced. Insert the threaded end into its designated mounting point on the deck or frame.
5. **Secure the Rod:** Secure the rod using the appropriate fasteners (pins, clips, or nuts) that were removed or new ones if specified by your mower's manual. Ensure all connections are tight and secure.
6. **Verify Fitment:** Gently move the deck up and down to ensure the new rod allows for smooth and unrestricted movement. Check for any binding or misalignment.
7. **Reassemble:** Reattach any components that were removed to access the rod. Reconnect the spark plug wire or battery.



Figure 1: Top view of the Toro 131-3945 Deck Mount Rod, showing the threaded end and the bent end with a mounting hole.



Figure 2: Angled view of the Toro 131-3945 Deck Mount Rod, highlighting the bend and the securing mechanism at the end.

## POST-INSTALLATION CHECK

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After installation, perform the following checks:

- Ensure all fasteners are securely tightened.
- Operate the deck lift mechanism to confirm smooth and correct movement of the mower deck.
- Visually inspect the rod and surrounding components for any signs of interference or improper alignment.

## MAINTENANCE

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The Toro 131-3945 Deck Mount Rod is a durable component. Regular inspection is recommended to ensure its continued performance.

- **Visual Inspection:** Periodically check the rod for signs of wear, bending, or corrosion. Inspect the mounting points and fasteners for looseness or damage.
- **Cleaning:** Keep the rod and surrounding areas free from excessive dirt, grass clippings, and debris.
- **Lubrication:** While not typically required for this specific part, refer to your mower's owner's manual for general lubrication schedules for deck components.

## TROUBLESHOOTING

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If you encounter issues after installing the deck mount rod, consider the following:

- **Deck Not Level:** Ensure the rod is installed correctly and all other deck leveling components are properly adjusted according to your mower's manual.
- **Excessive Play/Looseness:** Check all fasteners securing the rod. Tighten any loose nuts or pins. If the rod itself appears bent or damaged, it may require replacement.
- **Difficulty Raising/Lowering Deck:** Verify that the rod is not binding against other components. Ensure the rod is not bent and moves freely within its mounting points.

## SPECIFICATIONS

Attribute	Detail
Part Number	131-3945
Replaces Part Number	104-8047
Product Dimensions	10.4 x 2 x 0.87 inches
Item Weight	11.2 ounces
Manufacturer	Toro

## WARRANTY INFORMATION

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Specific warranty details for the Toro 131-3945 Deck Mount Rod are provided by the manufacturer. Please refer to the official Toro website or contact Toro customer service for the most current and accurate warranty information applicable to this replacement part.

## SUPPORT

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For further assistance, technical support, or to inquire about other genuine Toro replacement parts, please contact Toro customer service or visit their official website:

**Toro Official Website:** [www.toro.com](http://www.toro.com)

**Customer Service:** Refer to the "Contact Us" section on the official website for phone numbers and email support.