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› CUB CADET OEM Rod Stop Bracket 01004109 Instruction Manual

## CUB CADET 01004109

# CUB CADET OEM Rod Stop Bracket Instruction Manual

Model: 01004109

## INTRODUCTION

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This manual provides essential information for the proper installation, function, and maintenance of your CUB CADET OEM Rod Stop Bracket, part number 01004109. This bracket is a genuine replacement part designed to ensure optimal performance and compatibility with your equipment. Please read these instructions carefully before proceeding with installation or use.

## PRODUCT OVERVIEW

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Front view of the CUB CADET OEM Rod Stop Bracket, highlighting the central mounting hole.



Angled view of the bracket, illustrating its U-shaped design for secure rod placement.

The Rod Stop Bracket (Part Number 01004109) is a metal component designed to secure and limit the movement of rods within compatible Cub Cadet equipment. It replaces prior MPN 01004863 and is crucial for maintaining the correct operation of various mechanical linkages.

## COMPATIBILITY

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This OEM Rod Stop Bracket is compatible with a range of Cub Cadet equipment. Always refer to your original equipment owner's manual to verify compatibility before installation.

### Compatible Models include:

- Cub Cadet Zero Turns
- Cub Cadet Spreader/Sprayers
- Enforcer 44, Enforcer 48, Enforcer 54
- Tank 56A Ride-On, Tank 56B Ride-On
- Tank M48, Tank M50, Tank M54, Tank M60, Tank M60 EFI, Tank M60 LC, Tank M60 ROPS
- Z-Force 15, Z-Force 18, Z-Force 42, Z-Force 44, Z-Force 48, Z-Force 50, Z-Force 60
- ZT54, ZT60

## SETUP AND INSTALLATION

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Proper installation is critical for the correct function of the rod stop bracket. If you are unsure about any step, consult a qualified service technician.

1. **Safety First:** Ensure the equipment is turned off, cooled down, and any moving parts are secured. Disconnect the spark plug wire or battery to prevent accidental starting.
2. **Locate the Installation Area:** Identify the specific location where the rod stop bracket needs to be installed or

replaced on your equipment. Refer to your equipment's service manual for detailed diagrams.

3. **Remove Old Bracket (if applicable):** If replacing an existing bracket, carefully remove any fasteners securing the old bracket. Note the orientation and position of the old bracket for correct installation of the new one.
4. **Position the New Bracket:** Place the new CUB CADET OEM Rod Stop Bracket (01004109) into its designated position. Ensure it aligns correctly with the mounting points and the rod it is intended to stop or guide.
5. **Secure with Fasteners:** Use the appropriate fasteners (not included, typically reused from the old bracket or specified in your equipment manual) to secure the bracket. Tighten fasteners to the manufacturer's recommended torque specifications. Do not overtighten.
6. **Verify Rod Movement:** After installation, manually check the movement of the rod(s) that the bracket interacts with. Ensure the bracket effectively stops or guides the rod as intended without obstruction or excessive play.
7. **Reassemble and Test:** Reassemble any removed covers or components. Reconnect the spark plug wire or battery. Perform a functional test of the equipment in a safe environment to confirm proper operation.



Side profile of the bracket, important for understanding its fitment.

## FUNCTION AND OPERATION

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The Rod Stop Bracket serves as a critical mechanical component, primarily functioning to:

- **Limit Rod Travel:** Prevents rods from moving beyond their intended range, protecting other components from damage.
- **Guide Rod Movement:** Ensures rods follow a specific path, maintaining proper alignment and function within the mechanical system.
- **Support Linkages:** Provides structural support for various control rods and linkages, contributing to the overall stability and responsiveness of the equipment's controls.

No direct "operation" by the user is required for this part; its function is passive and integral to the equipment's design.

## MAINTENANCE

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To ensure the longevity and continued effectiveness of your Rod Stop Bracket:

- **Regular Inspection:** Periodically inspect the bracket for signs of wear, corrosion, bending, or damage. Check that all fasteners are tight.
- **Cleaning:** Keep the bracket and surrounding area free from dirt, debris, and excessive grease buildup. A clean cloth can be used for wiping.
- **Lubrication (if applicable):** If the bracket is part of a moving assembly that requires lubrication, follow your equipment's owner's manual for recommended lubrication points and types. The bracket itself typically does not require lubrication.
- **Replacement:** If the bracket shows significant wear, deformation, or damage, replace it immediately with a genuine OEM part (01004109) to prevent further damage to your equipment.

## TROUBLESHOOTING

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Issues related to the rod stop bracket are typically mechanical. Here are some common problems and their solutions:

| Problem                                  | Possible Cause   | Solution   |
|--|--|--|
| Rod movement is restricted or binding.   | Bracket bent or misaligned; debris accumulation.                     | Inspect bracket for damage and alignment. Clean any debris. Replace if bent.                   |
| Rod has excessive play or moves too far. | Bracket loose, worn, or incorrect part.                              | Check fasteners for tightness. Inspect bracket for wear. Ensure correct OEM part is installed. |
| Unusual noises from the bracket area.    | Loose fasteners; metal-on-metal rubbing due to misalignment or wear. | Tighten all fasteners. Inspect for contact points and correct alignment. Replace worn parts.   |

## SPECIFICATIONS

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**Part Number:** 01004109 (Replaces 01004863)

**Brand:** CUB CADET

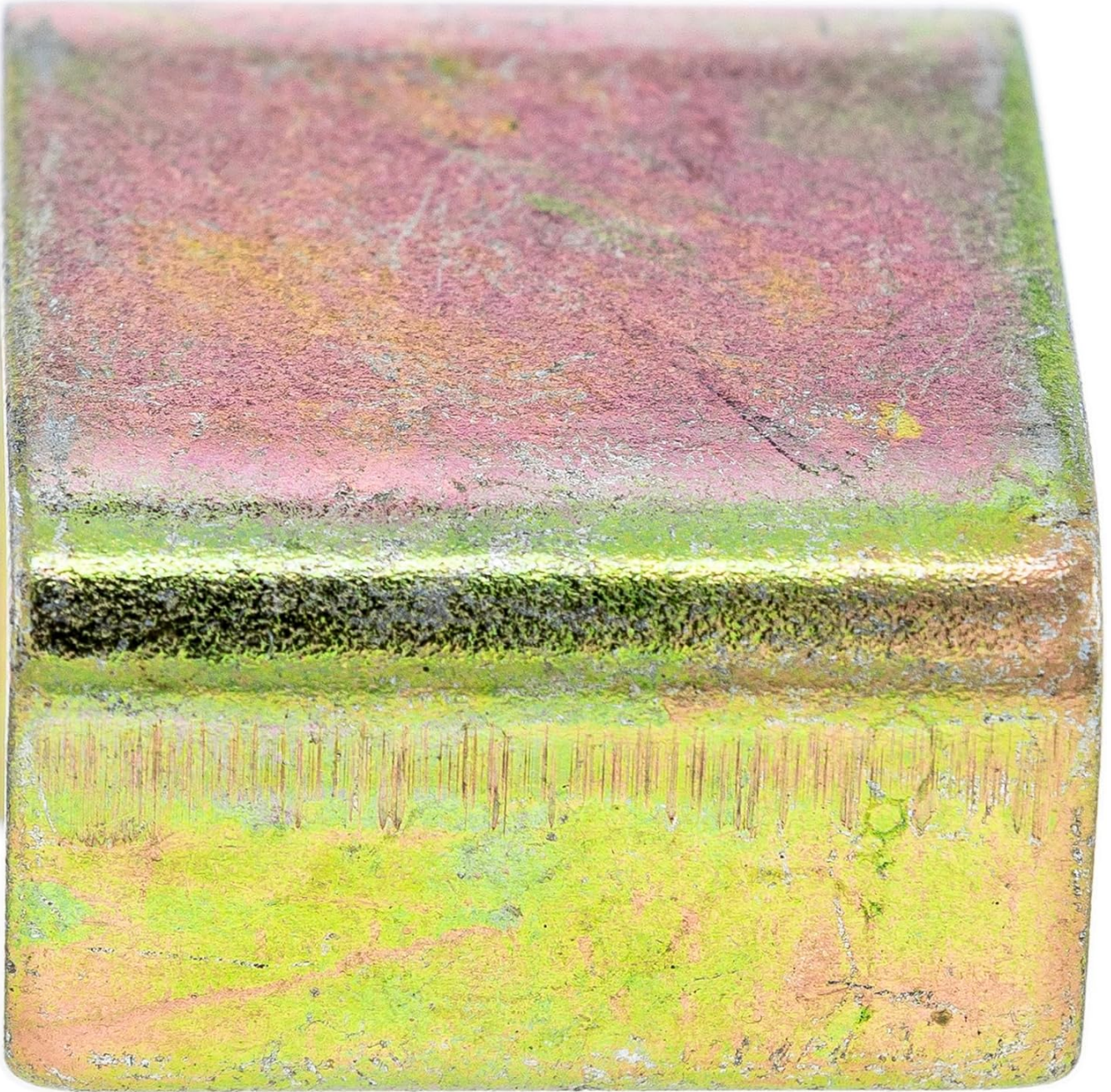
**Material:** Metal

**Item Dimensions (L x W x H):** 1.4 x 1.5 x 1.3 inches

**Item Weight:** 0.1 Pounds

**Unit Count:** 1.0 Count

**GTIN/UPC:** 195997327749



Top-down view of the bracket, illustrating its compact design.

## WARRANTY INFORMATION

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This CUB CADET OEM Rod Stop Bracket comes with a manufacturer's warranty. Please refer to the original packaging or contact CUB CADET customer support for specific warranty terms and conditions. The manufacturer warranty description states **3 months**.

## CUSTOMER SUPPORT

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For technical assistance, replacement parts, or warranty inquiries, please contact CUB CADET customer support. Have your equipment model number and the part number (01004109) ready when you call.

You can often find contact information in your equipment's owner's manual or on the official CUB CADET website:

[www.cubcadet.com](http://www.cubcadet.com)

## IMPORTANT NOTES

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No official product videos from the seller were available for embedding in this manual.



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