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› Torklift C4201 R3503 Pair of Front Adjustable and Rear Frame Mounted Tie Down Bundle for Chevrolet C K Series 2500 3500

## Torklift C4201/R3503-Bundle

# Torklift C4201 R3503 Front Adjustable and Rear Frame Mounted Tie Down System User Manual

**Brand:** Torklift

**Model:** C4201/R3503-Bundle

## 1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Torklift C4201 R3503 Front Adjustable and Rear Frame Mounted Tie Down Bundle. This system is designed to securely attach your truck camper to your vehicle's frame, enhancing stability and preventing damage.



*Figure 1: Complete Torklift C4201 R3503 Tie Down Bundle, showing both front adjustable and rear frame-mounted components.*

The Torklift tie-down system utilizes a patented design with four independent tie-down points that bolt directly to the truck frame. This frame-mounted approach significantly improves vehicle handling and stability when hauling a truck camper, offering a safer alternative to bed-mounted systems which can lead to truck bed and bumper damage, rust, and paint cracking.

**Key Features:**

- **Vehicle Compatibility:** Specifically designed for 88-94 Chevrolet C/K 2500 with 6.5ft & 8ft Bed, and 95-00 C/K 3500 with 8ft Bed (Superhitch Receiver).
- **Enhanced Stability:** Dramatically improves vehicle handling and stability, preventing vehicle sway and camper movement.
- **Frame-Mounted Design:** Attaches directly to the truck frame, avoiding damage to the truck bed or bumper.
- **No-Drill Installation:** Fast and simple installation process without drilling into the truck bed or frame.
- **Hidden Design:** Components are discreet when not in use, maintaining ground clearance.
- **Lifetime Warranty:** Backed by a Legendary Lifetime Warranty.

## 2. SETUP AND INSTALLATION

The Torklift tie-down system is designed for a straightforward, no-drill installation. It is crucial to follow all instructions carefully to ensure proper fitment and safety. The system includes all necessary installation hardware.

## 2.1 Pre-Installation Checklist

- Verify vehicle compatibility (Chevrolet C/K Series 2500/3500 as specified).
- Ensure all components listed in the "What's in the Box" section are present.
- Gather necessary tools (e.g., wrenches, sockets, torque wrench).
- Read the entire instruction manual before beginning installation.

## 2.2 General Installation Guidelines

1. **Identify Mounting Points:** Locate the designated frame mounting points on your vehicle. The Torklift system is designed to bolt directly to these points.
2. **Position Components:** Carefully position the front adjustable and rear frame-mounted tie-down components according to the specific vehicle fitment.
3. **Secure Hardware:** Use the provided installation hardware to secure each tie-down point to the truck frame. Ensure all bolts are tightened to the manufacturer's specified torque settings.
4. **Important Note:** It is required that no additional holes be drilled through the vehicle frame side rail horizontal flanges. The system is designed for existing frame structures.
5. **Final Check:** After installation, double-check all connections to ensure they are secure and properly torqued.



Figure 2: Detailed view of a Torklift tie-down component, illustrating its robust construction and mounting points.



*Figure 3: Another detailed view of a Torklift tie-down component, highlighting its adjustable and frame-mounted design.*

For detailed, step-by-step installation instructions specific to your vehicle model, please refer to the separate installation guide provided with your product or visit the official Torklift website.

### 3. OPERATING THE TIE DOWN SYSTEM

Once installed, the Torklift tie-down system provides a secure and stable connection for your truck camper. The system works by creating four independent anchor points directly to your truck's frame, distributing the load effectively and minimizing movement.

#### 3.1 Securing Your Truck Camper

1. **Position Camper:** Carefully load your truck camper onto your truck bed, ensuring it is centered and properly seated.
2. **Connect Turnbuckles:** Attach appropriate turnbuckles (not included with this bundle) from your truck camper's tie-down points to the Torklift frame-mounted tie-down points.
3. **Adjust Tension:** Adjust the turnbuckles to apply even tension at all four corners. The goal is to secure the camper firmly without over-tightening, which could damage the camper or truck. Refer to your camper's manual for specific turnbuckle tension recommendations.
4. **Verify Security:** Before driving, gently rock the camper to ensure it is securely fastened and there is no excessive movement.

The frame-mounted design ensures that the forces from the camper are transferred directly to the truck's frame, providing superior stability and preventing the common issues associated with bed-mounted systems.

### 4. MAINTENANCE

Regular maintenance of your Torklift tie-down system will ensure its longevity and continued safe operation.

- **Periodic Inspection:** Before each trip or at least every three months, inspect all tie-down components for signs of wear, damage, or corrosion.
- **Check Fasteners:** Verify that all bolts and fasteners are tight and secure. Re-torque if necessary according to the original installation specifications.
- **Clean Components:** Clean the tie-down components regularly, especially after exposure to road salt, dirt, or harsh weather conditions. Use mild soap and water, then dry thoroughly.
- **Lubrication:** If any moving parts or adjustable mechanisms feel stiff, apply a light lubricant suitable for metal components.
- **Storage:** When not in use for extended periods, ensure the tie-down components are clean and dry. The hidden design allows them to remain on the vehicle without impeding ground clearance.

Addressing minor issues promptly can prevent more significant problems and ensure the safety of your truck and camper.

## 5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Torklift tie-down system.

Problem	Possible Cause	Solution
Camper feels unstable or sways excessively.	Loose turnbuckles or tie-down connections. Incorrect camper loading.	Check and re-tighten all turnbuckles and tie-down bolts. Ensure camper is centered and properly seated on the truck bed.
Unusual noises from tie-down system.	Loose hardware. Component rubbing.	Inspect all bolts and connections for tightness. Identify source of rubbing and adjust if possible.
Difficulty connecting turnbuckles.	Tie-down points misaligned.	Ensure the camper is correctly positioned on the truck. Verify tie-down components are installed symmetrically.
Corrosion or rust on components.	Exposure to elements without proper cleaning.	Clean components regularly. Apply rust-inhibiting paint or coating if surface rust appears.

If you encounter issues not listed here or require further assistance, please contact Torklift customer support.

## 6. SPECIFICATIONS

Detailed specifications for the Torklift C4201 R3503 Tie Down Bundle:

**Manufacturer:** Torklift

**Brand:** Torklift

**Model:** Torklift (C4201/R3503-Bundle)

**Manufacturer Part Number:** C4201/R3503-Bundle

**ASIN:** B073X5FD6X

**Date First Available:** July 13, 2017

**Vehicle Compatibility:**

- 88-94 Chevrolet C/K 2500 with 6.5ft & 8ft Bed
- 95-00 Chevrolet C/K 3500 with 8ft Bed
- (Superhitch Receiver)

**Included Components:** Installation Hardware

## 7. WARRANTY AND SUPPORT

Your Torklift C4201 R3503 Tie Down Bundle is backed by a **Legendary Lifetime Warranty**. This warranty covers defects in materials and workmanship for the lifetime of the product, ensuring peace of mind and long-term reliability.

For warranty claims, technical support, or any questions regarding your product, please contact Torklift customer service directly. Refer to the official Torklift website or product packaging for the most current contact information.

**Note:** It is suggested that outrigger-type "L" brackets be attached to the frame's vertical web to which the camper body can be conveniently attached, as per vehicle manufacturer recommendations for full-height slide-in camper bodies.

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This manual is for informational purposes only. Always refer to the latest official documentation and professional advice for installation and use.