

## Trekassy BT0502

# Trekassy Car Tie Down Straps & Axle Straps

Model: BT0502 - Instruction Manual

## 1. INTRODUCTION

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Thank you for choosing Trekassy Car Tie Down Straps and Axle Straps. This manual provides essential information for the safe and effective use, setup, and maintenance of your tie-down system. Please read these instructions carefully before use to ensure proper operation and to prevent injury or damage.

This kit includes:

- 4 x 96-inch Snap Hook Ratchet Straps
- 4 x 24-inch Axle Straps
- 4 x 36-inch Axle Straps
- 1 x Storage Bag with Zipper Closure

## 4 PACK 24 INCH AXLE STRAPS



## 4 PACK 36 INCH AXLE STRAPS



## 4 PACK 8FT RATCHET STRAPS WITH SNAP HOOKS



This image displays the complete Trekassy Car Tie Down Straps kit, featuring four 24-inch axle straps, four 36-inch axle straps, and four 8-foot ratchet straps with snap hooks, all neatly organized in a black storage bag.

## 2. SAFETY INFORMATION

Always prioritize safety when securing vehicles or cargo. Failure to follow these guidelines may result in serious injury, property damage, or death.

- **Working Load Limit (WLL):** The safe working load for these straps is 3,333 lbs (1,512 kg). Never exceed this limit.
- **Break Strength:** The break strength is over 10,000 lbs (4,536 kg). This is the maximum force the strap can withstand before breaking, not a recommended working load.
- **Inspection:** Before each use, inspect all straps, ratchets, and hooks for cuts, fraying, excessive wear, corrosion, or any other damage. Do not use damaged equipment.
- **Secure Anchor Points:** Always attach hooks to strong, structural anchor points on your trailer or vehicle. Avoid sharp edges that could cut the strap.
- **Proper Tension:** Ensure straps are tightened securely to prevent movement during transit, but do not overtighten, which can damage the cargo or straps.
- **Even Distribution:** Distribute the load evenly across all straps.

- **Protect Straps:** Use wear pads or protectors when straps come into contact with sharp edges or abrasive surfaces.

### 3. PRODUCT COMPONENTS AND FEATURES

The Trekassy tie-down system is constructed from high-quality materials designed for durability and reliability.

- **High-Level Polyester Webbing:** Provides UV and abrasive resistance for extended lifespan.
- **Cordura Wear Pads:** Integrated for maximum security and to minimize rim damage when using axle straps.
- **Steel Snap Hooks:** Heat-treated for strength and durability, easily attach to D-rings, side rails, and other anchor points.
- **Wide and Long Grip Ratchets:** Designed for easier operation and secure tightening.



A detailed view of the Trekassy ratchet strap highlights its high-level polyester webbing for UV and wear resistance, a Cordura wear pad for protection, and a durable steel snap hook designed for easy attachment to various anchor points.

### 4. SETUP AND INSTALLATION

## 4.1. Ratchet Strap Operation

Follow these steps to properly use the ratchet straps:

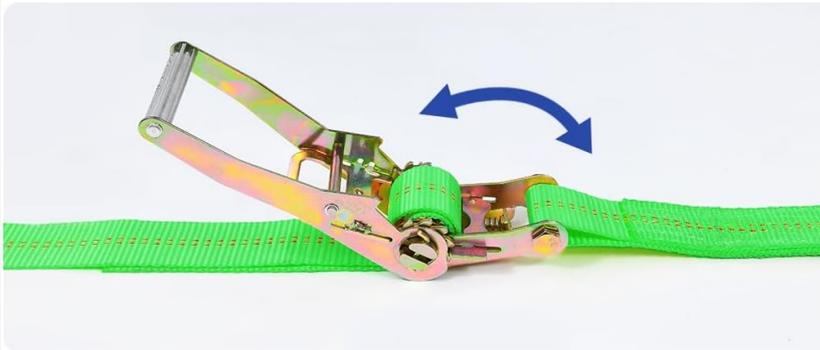
1. **Thread the Strap:** Open the ratchet handle and pull the strap through the slot in the rotating spool.
2. **Tighten the Strap:** Pull the excess slack through the spool. Then, pump the ratchet handle back and forth to tighten the strap until the desired tension is achieved.
3. **Lock the Ratchet:** Once tight, push the ratchet handle down to its closed position to lock the mechanism.
4. **Secure Excess Strap:** Tie off any excess strap to prevent it from flapping during transit.

# ***SUPER EASY TO SET UP***



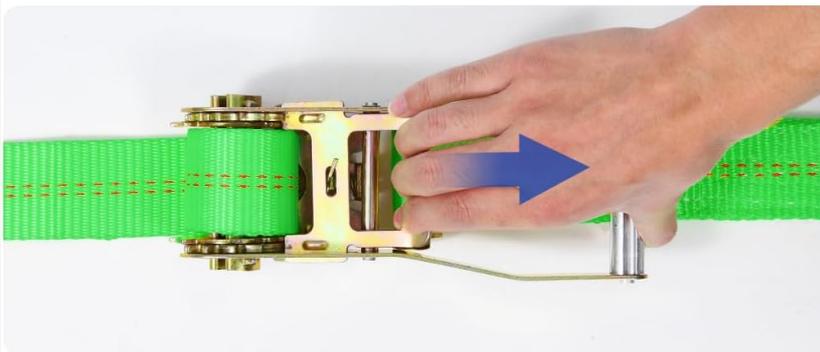
### ***STEP 1***

Pull the strap through the bracket



### ***STEP 2***

Pull the handle back and forth to tighten the strap



### ***STEP 3***

Lock with the buckle

This visual guide illustrates the three simple steps for setting up the ratchet straps: pulling the strap through the bracket, ratcheting the handle back and forth to tighten, and locking the buckle for secure fastening.

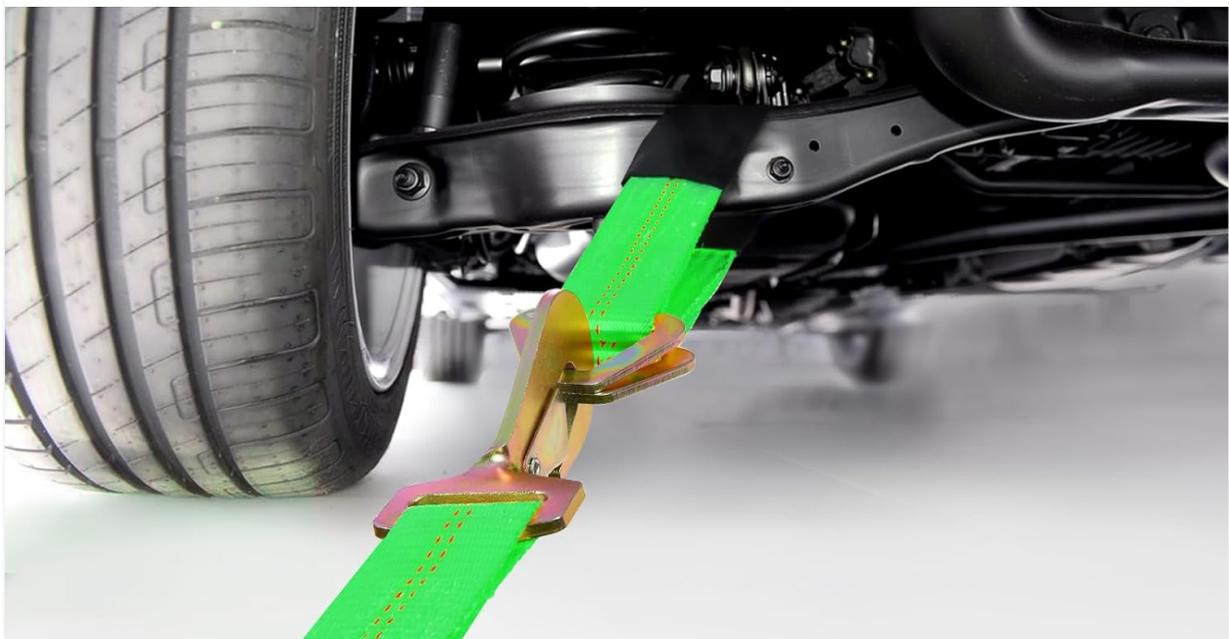
## 4.2. Axle Strap Usage

Axle straps are designed to loop around the axle or tires of a vehicle, providing a secure attachment point for the ratchet straps.

1. **Loop Around Axle/Tire:** Carefully position the axle strap around a sturdy part of the vehicle's axle or through the wheel spokes and around the tire. Ensure the Cordura wear pad is positioned to protect the strap and the vehicle's surface.
2. **Connect Ratchet Strap:** Attach the snap hook of a ratchet strap to the D-ring or loop of the axle

strap.

3. **Secure to Trailer:** Attach the other end of the ratchet strap to a secure anchor point on your trailer.
4. **Tighten:** Use the ratchet mechanism to tighten the strap as described in Section 4.1.



This image demonstrates an axle strap in use, looped around a vehicle's tire and connected to a trailer's anchor point, illustrating the secure method for vehicle transport.

### 4.3. Video Demonstration

For a visual guide on setting up and using the Trekassy tie-down straps, please watch the following video:

Your browser does not support the video tag.

This video demonstrates the proper use and features of the Trekassy Heavy Duty Car Tie Down Straps, including how to secure various vehicles on a trailer for safe transport.

## 5. OPERATING INSTRUCTIONS

These versatile heavy-duty tie-down straps are suitable for securing a wide range of vehicles and cargo. Always ensure the load is centered and balanced on the trailer.

- **Vehicle Types:** Ideal for cars, UTVs, ATVs, motorcycles, bicycles, and other recreational vehicles.
- **Cargo Types:** Can also be used for heavy boxes, furniture, general cargo, and lawnmowers.

- **Multiple Straps:** Always use a minimum of four tie-down points for vehicles to ensure stability and prevent shifting.
- **Re-check Tension:** After driving a short distance (e.g., 10-15 miles), stop and re-check the tension of all straps. Straps can stretch slightly during initial travel.



An image showing a Trekassy tie-down strap firmly securing a vehicle, with an overlay indicating its 3,333 lbs loading capacity and 10,000 lbs breaking strength, emphasizing its robust design for safe transport.

## 6. MAINTENANCE

Proper maintenance will extend the life of your Trekassy tie-down straps.

- **Cleaning:** Clean straps with mild soap and water. Rinse thoroughly and allow to air dry completely before storage. Do not use harsh chemicals or bleach.
- **Storage:** Store straps in the provided storage bag in a dry, cool place away from direct sunlight and extreme temperatures. This protects them from UV degradation and abrasion.
- **Regular Inspection:** Periodically inspect the webbing for fraying, cuts, or thinning. Check the ratchets and hooks for rust, bends, cracks, or any signs of deformation. Replace any damaged components immediately.

## 7. TROUBLESHOOTING

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Here are some common issues and their solutions:

- **Strap Not Tightening:** Ensure the strap is correctly threaded through the ratchet's spool. Check for any obstructions or twists in the webbing.
- **Strap Slipping:** Verify that the ratchet mechanism is fully locked. Ensure the strap is not overloaded beyond its Working Load Limit.
- **Strap Rubbing/Fraying:** Always use the Cordura wear pads or other protective sleeves when the strap comes into contact with sharp edges or abrasive surfaces. Adjust the strap's path to avoid contact with moving parts or rough areas.
- **Difficulty Releasing Ratchet:** Ensure the release lever is fully engaged. Sometimes, a slight pull on the strap can relieve tension and make release easier.

## 8. SPECIFICATIONS

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Feature	Detail
Model	BT0502
Strap Length	96 inches (243.8 cm)
Strap Width	2 inches (5.08 cm)
Axle Strap Lengths	24 inches (61 cm) and 36 inches (91.4 cm)
Material	Polyester (straps), Alloy Steel (fasteners)
Working Load Limit (WLL)	3,333 lbs (1,512 kg)
Break Strength	10,000 lbs (4,536 kg)
Number of Pieces	4 Ratchet Straps, 8 Axle Straps
Color	Green
Vehicle Service Type	ATV, Motorcycle, Passenger Car, Tractor, Trailer, Truck, UTV, Van

## 9. WARRANTY AND SUPPORT

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Trekassy products are manufactured to high-quality standards. For any questions, concerns, or support needs regarding your tie-down straps, please contact Trekassy customer service. Refer to your purchase documentation or the official Trekassy website for specific warranty details and contact information.