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› Trekassy 2" x 144" Car Tie Down Straps Instruction Manual

Trekassy NS1801Y-A08

Trekassy 2" x 144" Car Tie Down Straps Instruction Manual

Model: NS1801Y-A08

INTRODUCTION

This manual provides essential information for the safe and effective use of your Trekassy 2" x 144" Car Tie Down Straps. Please read these instructions carefully before setup and operation to ensure proper vehicle securement and to prevent damage or injury.

PACKAGE CONTENTS

Verify that all components are present in your package:

- 4 x Solid Ratchets with Snap Hooks
- 4 x 12ft Tire Straps (2" x 144")
- 4 x 36" Axle Straps
- 1 x Carry Bag



4 PACK 2"X 144"
TIRE STRAPS

4 PACK 36"
AXLE STRAPS

4 PACK RATCHET
WITH SNAP HOOKS

1 CARRY BAG

Image: Complete kit showing 4 ratchets, 4 tire straps, 4 axle straps, and a carry bag.



Image: Detailed view of a ratchet with snap hook and strap, indicating dimensions of 7.8" for the ratchet and 2"x144" for the tire strap, and 2"x36" for the axle strap.

SPECIFICATIONS

Feature	Detail
Size	144 Inch (Tire Straps), 36 Inch (Axle Straps)
Material	Industrial Grade Polyester (Straps), Alloy Steel (Hardware)
Color	Yellow
Safe Working Load (WLL)	3333 lbs
Break Strength	10,000 lbs
Fastener Type	Snap Hook

Feature	Detail
Number of Pieces	4 Ratchets, 4 Tire Straps, 4 Axle Straps (Total 12 pieces for securement)
Compatible Vehicle Types	ATV, Motorcycle, Passenger Car, Trailer, Truck, UTV, Van

3333 LBS SAFE WORKING LOAD
10,000 LBS BREAK STRENGTH

Premium industrial
grade polyester
webbing

Reinforced Stitches
and Seams

Image: Close-up of the strap material highlighting the 3333 lbs Safe Working Load and 10,000 lbs Break Strength, along with premium industrial grade polyester webbing and reinforced stitches.

SETUP AND INSTALLATION

Proper setup is crucial for safe vehicle transport. Follow these steps for securing your vehicle.

Using Tire Straps (Over-the-Wheel Method)

1. **Position the Vehicle:** Drive the vehicle onto the trailer, ensuring it is centered and positioned correctly for weight distribution. Engage the parking brake.

2. **Prepare the Straps:** Unroll the 12ft tire straps. Each strap features a D-ring and a protective sleeve.
3. **Route the Strap:** Pass the tire strap over the top of the vehicle's tire. The protective sleeve should be positioned to prevent abrasion against the tire or rim.
4. **Connect to Anchor Points:** Attach the D-ring ends of the tire strap to suitable anchor points on the trailer. Ensure the anchor points are rated for the load.
5. **Attach Ratchet:** Connect the snap hook of a ratchet to an anchor point on the trailer. Feed the free end of the tire strap through the ratchet's spindle.
6. **Tighten the Strap:** Operate the ratchet handle to gradually tighten the strap. Ensure the strap is snug and the vehicle tire is firmly secured to the trailer. Do not overtighten.
7. **Repeat for All Wheels:** Secure all four wheels using the same method. For optimal security, use four tie-down points.



Image: A tire strap with a protective cordura wear pad and an adjustable D-ring, shown securing a vehicle wheel to a trailer, demonstrating how it reduces strap and vehicle damage and fits various wheel sizes.

Using Axle Straps (Alternative/Additional Method)

The 36" axle straps can be used for additional securement or as an alternative method by looping around axles or other sturdy frame components.

1. **Loop Around Axle/Frame:** Pass the axle strap around a secure part of the vehicle's axle or frame.
2. **Connect to Ratchet:** Bring the two D-rings of the axle strap together and attach the snap hook of a ratchet to both D-rings.
3. **Attach Ratchet to Trailer:** Connect the other end of the ratchet (with the strap) to an anchor point on the trailer.
4. **Tighten:** Operate the ratchet to tighten the strap, securing the vehicle.

4 PACK 36" AXLE STRAPS

Add Additional Tie Down Method



Image: Four 36-inch axle straps laid out, indicating their use for adding additional tie-down methods for vehicle transport.

36" AXLE STRAPS FOR MULTIPLE PURPOSES



Image: Three examples of 36-inch axle straps in use: securing a vehicle's tire, lifting a heavy box, and securing cargo to a trailer, demonstrating their multiple purposes.

OPERATING INSTRUCTIONS

Once the straps are installed, ensure they are properly tensioned and regularly checked.

Securing the Load

- After initial tightening, gently rock the vehicle to settle the suspension and re-check strap tension. Tighten further if necessary.
- Ensure all excess strap webbing is neatly secured to prevent flapping during transit, which can cause wear or entanglement.
- Before starting your journey, perform a final inspection of all straps and connections.

During Transit

- Stop and inspect the straps after the first 10-15 miles of travel. Road vibrations and vehicle movement can

cause straps to loosen.

- Periodically check the straps at regular intervals (e.g., every 50-100 miles) throughout your journey.
- Retighten any loose straps immediately.

Haul with Confidence

Easy Setup, Rock-Solid Hold

Complete system keeps your vehicle secure from ramp to road.



Image: A car securely fastened to a trailer using Trekassy tie-down straps, illustrating a complete system for safe vehicle transport from ramp to road.

Video Demonstrations

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Video: A detailed demonstration by Trekassy on how to properly use the heavy-duty car tie-down straps for trailers, covering the full securement process.

Your browser does not support the video tag.

Video: A concise demonstration by Trekassy showcasing the application of heavy-duty car hauler straps for trailers, highlighting key steps for secure fastening.

Regular maintenance extends the life of your tie-down straps and ensures continued safety.

- **Inspection:** Before each use, inspect all straps and ratchets for signs of wear, cuts, fraying, tears, burns, or chemical damage. Check hardware for corrosion, bends, or cracks. Do not use damaged straps or hardware.
- **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.
- **Lubrication:** Periodically apply a light lubricant to the moving parts of the ratchets to ensure smooth operation and prevent rust.
- **Storage:** Store straps in the provided carry bag in a dry, cool place away from direct sunlight, chemicals, and sharp objects.

TROUBLESHOOTING

Address common issues to maintain effective securement.

- **Strap Not Tightening:** Ensure the strap is correctly threaded through the ratchet spindle. Check for any twists or obstructions in the webbing. The ratchet mechanism should engage smoothly.
- **Strap Slipping:** If a strap slips after tightening, it may be damaged, improperly threaded, or the anchor point may be unsuitable. Inspect the strap for wear and re-thread if necessary. Ensure the anchor points are secure and rated for the load.
- **Ratchets Sticking:** If a ratchet mechanism is stiff, it may require lubrication. Clean any dirt or debris from the mechanism and apply a light lubricant.
- **Damage to Vehicle/Straps:** Ensure protective sleeves are correctly positioned to prevent abrasion. Avoid routing straps over sharp edges. If damage occurs, replace the affected components immediately.

WARRANTY INFORMATION

Trekassy products are manufactured to high-quality standards. For specific warranty details, please refer to the product packaging or contact Trekassy customer support. This warranty typically covers manufacturing defects under normal use conditions.

CUSTOMER SUPPORT

If you have any questions, require assistance, or need to report an issue with your Trekassy tie-down straps, please contact Trekassy customer support through the retailer's platform or the official Trekassy website. Please have your model number (NS1801Y-A08) and purchase information ready.