

Torin ATR39001B-2

Torin ATR39001B-2 1000 lbs Swivel Trailer Jack with Wheel

User Manual

1. SAFETY INFORMATION

Read and understand all instructions before installing or operating this trailer jack. Failure to follow these instructions may result in property damage or personal injury.

- **Maximum Capacity:** Do not exceed the rated lifting capacity of 1000 lbs (1/2 ton).
- **Stable Surface:** Always operate the jack on a firm, level surface.
- **Secure Trailer:** Ensure the trailer is properly chocked and secured before operating the jack.
- **Clear Area:** Keep hands, feet, and clothing clear of moving parts during operation.
- **Inspection:** Regularly inspect the jack for damage, wear, or loose components. Do not use if damaged.
- **Modifications:** Do not modify the trailer jack in any way.

2. PRODUCT OVERVIEW

The Torin ATR39001B-2 is a heavy-duty swivel trailer jack designed for easy raising and lowering of trailers up to 1000 lbs. It features a bolt-on bracket for secure attachment to trailer tongues and a 6-inch nylon wheel for mobility.

Key Features:

- **Load Capacity:** 1000 lbs (1/2 Ton)
- **Adjustable Height:** Retracted height 10-1/2 inches (267 mm), Extended height 20-1/2 inches (521 mm).
- **Corrosion Resistant:** Constructed with zinc-plated steel for durability.
- **Bolt-on Bracket:** Easily mounts to trailer tongues measuring 3" to 5".
- **Swivel Design:** Allows the jack to be folded up for travel.
- **6-inch Nylon Wheel:** Provides low-friction mobility.
- **Side Wind Handle:** For smooth cranking.

PROFESSIONALIZED QUALITY YOU CAN TRUST



ERGONOMIC HANDLE

EASY TO CONTROL AND GRIP



CARBON STEEL MATERIAL

DURABLE & LONG-LASTING



RUST-PROOF COATING

ATTRACTIVE & RUST-PROOF

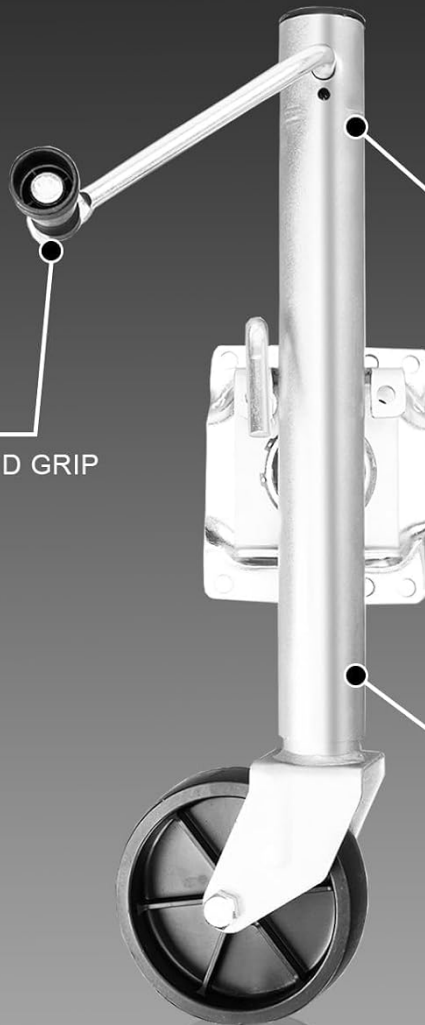


Figure 2.1: Key features of the Torin Trailer Jack, highlighting its carbon steel construction, ergonomic handle, and rust-proof coating.

WIDER AND STRONGER PP TIRES

NO WORRIES FOR SHORT DISTANCE TRANSFER



SMOOTH MOVEMENT
WHEEL DIAMETER 6 ”

EASY TO PASS
THROUGH MUD OR GRAVEL

WHEELS CAN BE REMOVED AND REPLACED

Figure 2.2: Detail of the 6-inch nylon wheel, designed for smooth movement and easy navigation over various terrains. The wheel is removable and replaceable.

3. SETUP AND INSTALLATION

This trailer jack is designed for bolt-on installation to the trailer tongue. All necessary mounting hardware is included.

Installation Steps:

1. **Position the Jack:** Place the trailer jack's mounting bracket against the side of the trailer tongue at the desired location. Ensure the jack is oriented correctly for operation and storage.
2. **Align Holes:** Mark the drilling points on the trailer tongue using the bracket as a template. Drill holes if necessary, ensuring they match the bracket's bolt pattern.
3. **Secure the Bracket:** Use the provided bolts, washers, and nuts to securely fasten the mounting bracket to the trailer tongue. Tighten all fasteners firmly.
4. **Attach Jack to Bracket:** The jack assembly slides into the bracket. Secure it by pulling up the bolt on the swivel mechanism and rotating the jack into the operational or stowed position.

EASY INSTALLATION BY ONE PERSON

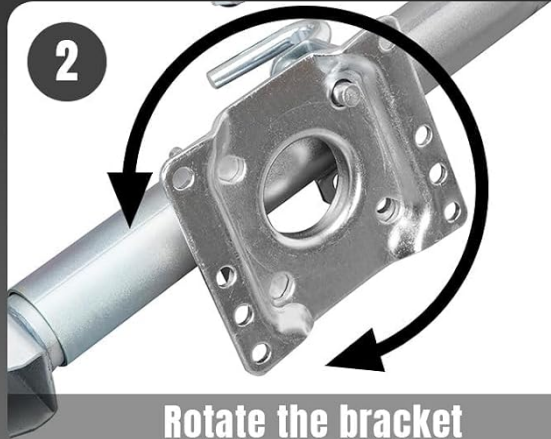
PROVIDE ALL INSTALLATION ACCESSORIES YOU NEED

1



Pull up the bolt

2



Rotate the bracket

3

Install the bolt



Figure 3.1: Visual guide for the bolt-on installation process, demonstrating how to engage the swivel mechanism and secure the jack.

EASY INSTALLATION BY ONE PERSON

PULL UP BOLT TO ROTATE

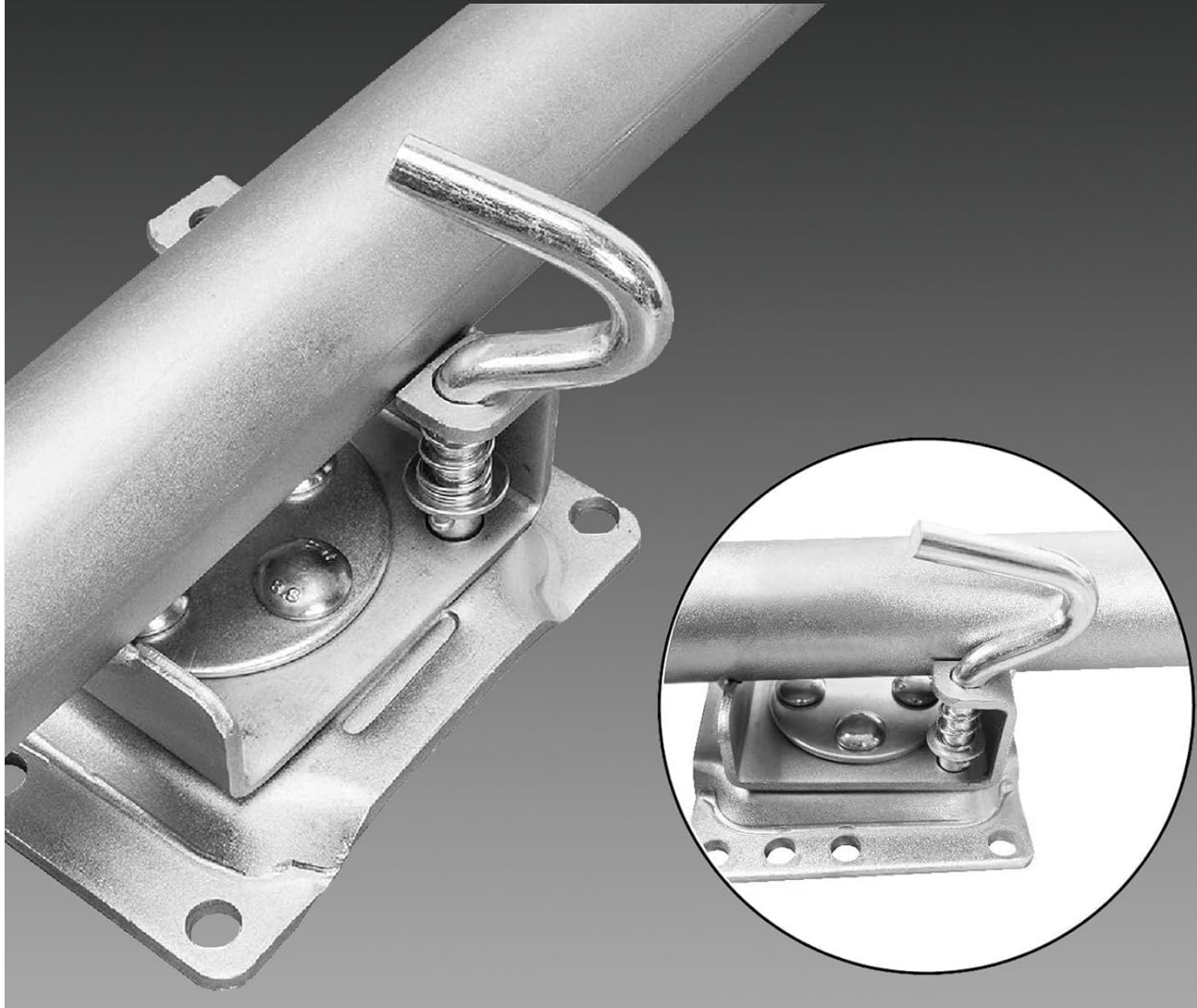


Figure 3.2: Detail of the swivel bolt, which allows for easy rotation of the jack between its operational and stowed positions.

4. OPERATING INSTRUCTIONS

Raising and Lowering the Trailer:

1. **Ensure Stability:** Before operating, ensure the trailer is on a stable, level surface and any necessary wheel chocks are in place.
2. **Engage Jack:** If the jack is in the stowed position, pull up the swivel bolt and rotate the jack until it is vertical and locked into the operational position.
3. **Crank Handle:** Turn the side wind handle clockwise to raise the trailer or counter-clockwise to lower it. The ergonomic grip provides comfortable operation.
4. **Monitor Height:** Observe the trailer's height and stop cranking once the desired position is reached. The jack offers a lifting range from 10-1/2 inches (retracted) to 20-1/2 inches (extended).

Swiveling the Jack:

To move the jack between its operational (vertical) and stowed (horizontal) positions:

1. **Support Trailer:** Ensure the trailer is supported by the tow vehicle or another stable means before swiveling the jack. The jack should not be bearing the full weight of the trailer when swiveling.
2. **Pull Swivel Bolt:** Locate the spring-loaded swivel bolt on the jack's mounting bracket. Pull the bolt outwards to disengage the locking mechanism.
3. **Rotate Jack:** While holding the bolt out, rotate the jack 90 degrees until it is in the desired position (either vertical for use or horizontal for travel).
4. **Engage Lock:** Release the swivel bolt, ensuring it fully engages into the locking hole to secure the jack in place.



Figure 4.1: Illustration of the jack's lifting range, showing minimum retracted and maximum extended heights.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Torin trailer jack.

- **Cleaning:** Keep the jack clean from dirt, mud, and debris. Wipe down the exterior with a damp cloth.
- **Lubrication:** Periodically apply a light grease or lubricant to the screw mechanism and pivot points to ensure smooth operation.
- **Inspection:** Before each use, inspect the jack for any signs of damage, such as bent components, cracks, excessive

wear, or loose fasteners. Check the wheel for damage or excessive wear.

- **Corrosion Protection:** The zinc-plated finish provides corrosion resistance. If the finish is scratched or damaged, consider applying a rust-inhibiting paint to prevent corrosion.
- **Wheel Replacement:** The 6-inch nylon wheel is removable and replaceable if it becomes damaged or worn.

6. TROUBLESHOOTING

If you encounter issues with your trailer jack, refer to the following common problems and solutions:

Problem: Jack is difficult to crank.

- **Solution:** Check for excessive load. Ensure the jack is not overloaded beyond its 1000 lbs capacity. Lubricate the screw mechanism and pivot points. Inspect for any bent or damaged components that might be causing binding.

Problem: Jack does not swivel smoothly.

- **Solution:** Ensure the trailer is not bearing weight on the jack when attempting to swivel. Clean any dirt or debris from the swivel mechanism. Lubricate the swivel pin. Check for any deformation of the bracket or jack tube.

Problem: Wheel does not roll freely.

- **Solution:** Check for debris or obstructions around the wheel axle. Inspect the wheel for damage or excessive wear. The wheel is removable and replaceable if necessary.

7. SPECIFICATIONS

Feature	Specification
Model Number	ATR39001B-2
Load Capacity	1000 lbs (1/2 Ton)
Retracted Height	10-1/2 inches (267 mm)
Extended Height	20-1/2 inches (521 mm)
Lifting Stroke	10 inches (254 mm)
Material	Alloy Steel, Zinc-plated
Wheel Diameter	6 inches (Nylon)
Trailer Tongue Compatibility	3" to 5" wide
Vehicle Service Type	Trailer (RV, Boat, Utility)



Figure 7.1: Dimensional details of the trailer jack's inner and outer tubes.

8. WARRANTY AND SUPPORT

Manufacturer Warranty:

This Torin trailer jack comes with a limited 1-year manufacturer warranty. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, warranty inquiries, or to order replacement parts, please contact Torin customer support. Refer to the product packaging or the official Torin website for current contact information.