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› BIG RED T43004 Torin Aluminum Jack Stands Instruction Manual

## BIG RED T43004

# BIG RED T43004 Torin Aluminum Jack Stands Instruction Manual

Model: T43004

## INTRODUCTION

This manual provides essential instructions for the safe and effective use of your BIG RED T43004 Torin Aluminum Jack Stands. Please read and understand all instructions and safety warnings before use. Retain this manual for future reference.

The BIG RED T43004 jack stands are designed to support vehicles after they have been lifted by a jack. They are constructed from high-grade aluminum, offering a 3-ton (6,000 lb) load capacity per pair. Key features include an adjustable height range from 10-3/4 inches to 15-5/8 inches and removable locking support pins for enhanced security.

## SAFETY INFORMATION

**WARNING: Failure to follow these instructions may result in property damage, personal injury, or death.**

- Always use jack stands on a hard, level surface. Avoid uneven ground or soft surfaces.
- Ensure the vehicle is properly supported by a jack before placing jack stands.
- Never exceed the rated capacity of 3 tons (6,000 lbs) per pair.
- Position jack stands under the vehicle's frame or designated support points as specified by the vehicle manufacturer.
- Ensure the locking support pins are fully engaged in the desired height adjustment holes before applying load.
- Do not work under a vehicle supported only by a jack. Always use jack stands.
- Inspect jack stands for damage or wear before each use. Do not use if damaged.
- Keep hands and feet clear of moving parts and pinch points.

- Wear appropriate personal protective equipment (PPE).
- These jack stands meet ASME safety standards.



Image: Close-up view of the base of a BIG RED T43004 jack stand, showing the "3 Ton Aluminum Jack Stands" label and safety warnings printed on the base. This highlights the importance of reading all safety information.

## PACKAGE CONTENTS

- 2 x BIG RED T43004 Torin Aluminum Jack Stands
- 1 x User Manual (this document)

## SETUP

The BIG RED T43004 jack stands require minimal assembly. The base is designed to be removable for compact storage and needs to be securely attached before first use.

1. Unpack all components and verify that all parts are present.
2. Align the main support column with the base.
3. Insert the provided screw into the bottom of the base and thread it into the support column. Tighten securely with a flat-head screwdriver to ensure the stand is stable and does not wobble.
4. Ensure the locking support pin is attached to the chain and inserted into the support column.



Image: A pair of BIG RED T43004 Torin Aluminum Jack Stands, illustrating their assembled state. One stand is shown at a higher adjustment, the other at a lower setting.

## OPERATING INSTRUCTIONS

Follow these steps to safely use your jack stands:

1. **Prepare the Vehicle:** Park the vehicle on a hard, level surface. Engage the parking brake and block the wheels that will remain on the ground.
2. **Lift the Vehicle:** Use a suitable vehicle jack to lift the vehicle to the desired height. Refer to your vehicle's

owner's manual for proper jacking points.

3. **Position Jack Stands:** Place the jack stands under the vehicle's designated support points (e.g., frame rails, axle housing). Ensure the saddle of the jack stand makes full contact with the support point.
4. **Adjust Height:** Remove the locking support pin. Adjust the inner column to the desired height, ensuring it aligns with one of the 6 locking positions. Reinsert the locking support pin completely through both sides of the column and secure it.
5. **Lower onto Stands:** Slowly and carefully lower the vehicle onto the jack stands using the vehicle jack. Ensure the vehicle is stable and securely resting on both jack stands before removing the jack.
6. **Verify Stability:** Gently shake the vehicle to confirm it is stable on the jack stands. If there is any instability, re-lift the vehicle and reposition the stands.
7. **Remove Jack Stands:** When work is complete, use the vehicle jack to lift the vehicle slightly off the jack stands. Remove the locking support pins, lower the inner column, and then remove the jack stands. Finally, lower the vehicle completely to the ground.



Image: Two BIG RED T43004 jack stands securely positioned under a vehicle, demonstrating proper use for vehicle support during maintenance.



Image: A close-up view of the height adjustment mechanism of the jack stand, showing the locking support pin securely inserted through the inner and outer columns.

## MAINTENANCE

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- **Regular Inspection:** Before each use, inspect the jack stands for any signs of damage, cracks, bends, or corrosion. Pay close attention to the support pins, adjustment holes, and base.
- **Cleaning:** Clean the jack stands with a damp cloth to remove dirt, grease, and debris. Do not use harsh chemicals that could damage the aluminum finish.
- **Storage:** Store the jack stands in a dry, clean area when not in use. The removable base allows for compact storage.
- **Lubrication:** Periodically apply a light coat of grease or oil to the inner column and locking pin to ensure smooth operation and prevent corrosion.

## TROUBLESHOOTING

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<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Jack stand wobbles after assembly.	Base screw not tightened sufficiently.	Ensure the screw attaching the support column to the base is fully tightened.
Jack stand does not hold vehicle securely.	Incorrect placement; locking pin not fully engaged; overloaded.	Verify placement at vehicle's designated support points. Ensure locking pin is fully inserted. Do not exceed 3-ton capacity.
Difficulty adjusting height.	Dirt/debris in adjustment holes; lack of lubrication.	Clean adjustment holes. Apply light lubricant to the inner column and pin.

If you encounter issues not listed here or if problems persist, please contact customer support.

## **SPECIFICATIONS**

<b>Feature</b>	<b>Detail</b>
Model Number	T43004
Brand	BIG RED (Torin)
Load Capacity	3 tons (6,000 lbs) per pair
Material	High-grade Aluminum
Adjustable Height Range	10-3/4" to 15-5/8"
Locking Positions	6
Item Dimensions (L x W x H)	10.7 x 7.5 x 6.8 inches
Item Weight	10.2 pounds (per pair)
Safety Standards	Meets ASME standards

# NO FEAR OF HEAVY VEHICLES



**UTV/ATV**  
**1500 lbs**



**Car**  
**3500 lbs**



**Pickup Truck**  
**4600 lbs**



**SUV**  
**5000 lbs**

Image: This image illustrates the types of vehicles the jack stands can support, including UTV/ATV (1500 lbs), Car (3500 lbs), Pickup Truck (4600 lbs), and SUV (5000 lbs), emphasizing their suitability for various automotive repair tasks.

## WARRANTY

The BIG RED T43004 Torin Aluminum Jack Stands include a limited 1-year manufacturer warranty. For details regarding warranty claims or service, please refer to the manufacturer's official website or contact customer support.

## SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please contact BIG RED customer service. You can find contact information on the official BIG RED website or through your retailer.

Official BIG RED Store: Visit the BIG RED Store on Amazon