

## TCE TCE44008

# TCE Torin Steel Jack Stand TCE44008: 4 Ton Capacity Instruction Manual

Model: TCE44008

## 1. SAFETY INFORMATION

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**WARNING:** Read and understand all instructions before operating this device. Failure to follow these instructions may result in serious injury or property damage.

- Always use jack stands in pairs on hard, level surfaces.
- Ensure the load is centered on the saddle of the jack stand.
- Do not exceed the rated capacity of 4 tons (8,000 lbs) per stand.
- Jack stands are designed to support a vehicle; they are not intended for lifting.
- Never make alterations to the jack stand.
- Always use additional safety measures, such as wheel chocks, when working under a vehicle.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (California Proposition 65 Warning).

## 2. PRODUCT OVERVIEW

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Figure 1: A single blue TCE Torin Steel Jack Stand, model TCE44008, with a 4-ton capacity label visible on its side. The stand features a sturdy pyramidal base and an adjustable ratchet bar.

Key Features:

- One-piece multi-position ductile ratchet bar for strength and durability.
- Quick adjustment mechanism securely locks into desired height.
- Sturdy welded steel construction with a forged ratchet bar for longevity, safety, and strength.
- Designed to prevent distortion from repetitive use.

3. SETUP AND OPERATION

Initial Setup:

1. Ensure the jack stands are placed on a firm, level surface.
2. Position the jack stands under the vehicle's designated support points, as specified by the vehicle manufacturer.

Adjusting Height:

1. To raise the jack stand, lift the handle to disengage the locking mechanism.
2. Extend the ratchet bar to the desired height.
3. Release the handle, ensuring the ratchet bar securely locks into one of the notches.
4. To lower the jack stand, lift the handle and carefully lower the ratchet bar.

Video 1: Demonstration of adjusting the height and locking mechanism of the Torin Ratchet Action Vehicle Support Stands. This video illustrates how to safely raise and lower the jack stand by engaging and disengaging the handle.

Video 2: Overview of the TCE TCE44008 Torin Steel Jack Stand, highlighting its 4-ton capacity and the secure ratchet action for vehicle support. The video shows the product's design and functionality.

4. MAINTENANCE

- Inspect jack stands before each use for any signs of damage, wear, or corrosion.
- Clean the jack stands regularly to remove dirt, grease, and debris.
- Store in a dry, clean area to prevent rust and extend product life.
- Do not use if any part is damaged or bent.

5. TROUBLESHOOTING

- **Jack stand not locking:** Ensure the ratchet bar is fully extended and the handle is released, allowing the locking mechanism to engage properly with a notch. Check for any obstructions.
- **Instability:** Verify that the jack stands are placed on a firm, level surface and that the vehicle's weight is evenly distributed and centered on the saddle.
- **Difficulty adjusting:** Clean any debris from the ratchet mechanism. If the issue persists, inspect for damage.

6. SPECIFICATIONS

Specification	Value
Model Number	TCE44008
Load Capacity	4 Tons (8,000 lbs)
Adjustable Height Range	12-3/16" to 18-7/8"
Material	Steel (welded construction, forged ratchet bar)

Specification	Value
Color	Blue
Item Dimensions (L x W x H)	8.25 x 11 x 15.25 inches
Item Weight	21.8 pounds
Safety Standards	Meets ASME PASE safety standards

## 7. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the product packaging or contact TCE customer service directly. Keep your purchase receipt for any warranty claims.