Ratchet Style Jack Stands

Operating Instructions & Parts Manual

Model
ATD-7443
ATD-7446

Capacity per pair
3 Ton
6 Ton

This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

⚠️ WARNING
To avoid crushing and related injuries:
NEVER work on, under or around a load supported only by a hydraulic jack.
ALWAYS use a pair of adequately rated jack stands.

ATD Tools, Inc.
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SAFETY AND GENERAL INFORMATION

Save these instructions. For your safety, read, understand, and follow the information provided with and on this device before using. The owner and/or operator shall have an understanding of the device, its operating characteristics and safety operating instructions before operating the equipment. The owner and/or operator shall be aware that use and repair of this product may require special skills and knowledge. Instructions and safety information shall be read to and discussed with the operator in the operator’s native language, making sure that the operator comprehends their contents, before use of this equipment is authorized. If any doubt exists as to the safe and proper use of this device, remove from service immediately.

Inspect before each use. Do not use if abnormal conditions such as cracked welds, damaged, loose or missing parts are noted. Any equipment that appears damaged in any way, is found to be worn, or operates abnormally shall be removed from service until repaired. If the equipment has been or is suspected to have been subjected to an abnormal load or shock, immediately discontinue use until inspected by a factory authorized repair facility (contact distributor or manufacturer for list of authorized repair facilities). It is recommended that an annual inspection be made by an authorized repair facility. Labels and operator’s manuals are available from the manufacturer.

PRODUCT DESCRIPTION

Heavy duty jack stands are designed to support rated capacity, partial vehicle loads consisting of one end of a vehicle. Use as a matched pair to support one end of a vehicle only.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity (per pair)</th>
<th>Base Size</th>
<th>Min. Height</th>
<th>Max. Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATD-7443</td>
<td>3 Ton</td>
<td>7-3/4” x 6-3/4”</td>
<td>11-1/2”</td>
<td>17”</td>
</tr>
<tr>
<td>ATD-7446</td>
<td>6 Ton</td>
<td>10-5/8” x 9-1/4”</td>
<td>15-3/8”</td>
<td>24-3/8”</td>
</tr>
</tbody>
</table>

Figure 1 - ATD-7443/ATD-7446 Jack Stand Components
PREPARATION

Assembly (ref. Figs. 1 & 2)
1. Make sure all parts are present. If any part is missing or damaged, do not attempt to assemble or operate the product. Contact Customer service (888) 332-6419.
2. Install ratchet bar into collar, ratchet portion of bar aligned with locking pawl.
3. Move the ratchet bar to its lowest position by raising the locking handle, releasing the locking pawl, and guiding the bar downward.
4. To prevent inadvertent loss of the ratchet bar:
   a) For ATD-7443 & ATD-7446: (Tools required: Hammer, Punch) Press the collar tab inward using a suitable hammer and punch.

Before Use
1. Read this manual completely and familiarize yourself thoroughly with the product and the hazards associated with its improper use before using the product.
2. Verify that the product and the application are compatible, if in doubt call Customer Service (888) 332-6419.
3. Inspect jack stands before each use. Do not use if there are bent, broken or cracked components noted (including labels). Ensure that all parts move freely.
4. Consult the vehicle owners or service manual for location of proper lift and support points.

OPERATION

WARNING: Support areas of vehicle specified by vehicle manufacturer. Use ONLY on vehicles whose support points are compatible with saddle of jack stand. Incompatibility may result in structural damage to vehicle and/or jack stand.

1. Adjust height by pulling up on ratchet bar.
2. The weight of locking handle should secure the ratchet bar in desired position. To confirm, push down on the locking handle. Ensure ratchet and locking pawl are secure before loading.
3. Carefully position jack stands so that load is centered on stand's saddle.
4. Lower the vehicle onto the stands.
5. Ensure vehicle is secure before working on, around or under. Chock all unlifted wheels in both directions to prevent inadvertent movement.

Removing Jack Stands

WARNING: Clear all tools and personnel before lowering load.

1. With suitable jack, raise vehicle clear of stands.
2. Raise locking handle and allow ratchet bar to descend to lowest position.
3. Remove jack stands, then lower vehicle with lifting device.

MAINTENANCE

Periodically inspect each stand. Ensure all parts move freely. Do not apply oil or grease to any portion of this product. If rust appears, sand affected area and cover with suitable utility paint.

Storage
Store stands in upright position and in a clean, dry area.
REPLACEMENT PARTS
Individual replacement parts are not available for this product. Jack stands are sold as a matched pair. For product labels and owners manual, call your local distributor.

ONE YEAR LIMITED WARRANTY

For a period of one (1) year from date of purchase, ATD Tools, Inc. will repair or replace, at its option, without charge, any of its products which fails due to a defect in material or workmanship under normal usage. This limited warranty is a consumer’s exclusive remedy.

Performance of any obligation under this warranty may be obtained by contacting your distributor or point of sale further instructions. Please retain you proof of purchase, as it will be needed for any claim.

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