



ATD-7443, ATD-7446, ATD-7448 Jack Stands Owner's Manual



Features:

- Double lock design with safety pin provides additional security when working beneath a vehicle
- Counterweighted pawl locks ratchet bar securely in place
- Sturdy, welded steel construction
- One-piece, multiposition ductile iron ratchet bar
- Meets or exceeds ASME/PASE 2014 standards

Specifications:

ATD-7443

- Capacity Per Pair: 3 Tons
- Minimum Height: 11-1/4"
- Maximum Height: 16-3/4"
- Base Size: 7-5/8" x 6-7/8"
- Saddle size: .875" x 3.375"
- Weight Per Jack Stand: 6.40 lbs.

ATD-7446

- Capacity Per Pair: 6 Tons
- Minimum Height: 15"
- Maximum Height: 23-1/2"
- Base Size: 10-1/2" x 9"
- Saddle size: 1" x 4"
- Weight Per Jack Stand: 13.23 lbs.

ATD-7448

- Capacity Per Pair: 12 Tons
- Minimum Height: 19-11/16"
- Maximum Height: 29-15/16"
- Base Size: 12-5/16" x 12-1/2"
- Saddle size: 1.5" x 5.125"
- Weight Per Jack Stand: 35.27 lbs.

SAFETY AND GENERAL INFORMATION

Save these instructions. For your safety, read and understand the information contained within. The owner and operator of this equipment should have an understanding of this product and safe operating procedures before attempting to use this product. Instructions and safety information should be conveyed in the operator's native language before use of this product is authorized. If any doubt exists as to the safe and proper use of this product as outlined in this factory authorized manual, remove from service immediately.

Inspect before each use. Do not use if broken, bent, cracked, or damaged parts (including labels) are noted. If the jack stand has been or suspected to have been subjected to a shock load (a load dropped suddenly and unexpectedly upon it), discontinue use until checked out by an authorized factory service center. It is recommended that an annual inspection be

done by qualified personnel and that any missing or damaged parts, decals, warning/safety labels or signs be replaced with factory authorized replacement parts only. Any jack stand that appears to be damaged in any way, is worn or operates abnormally shall be removed from service immediately.

PRODUCT DESCRIPTION

ATD Jack Stands are designed to safely support level, rated capacity, partial vehicle loads consisting of one end of a vehicle. Each comes with a ratchet/collar lock tab which prevents inadvertent loss of ratchet bar. Use as an identical pair to support one end of a vehicle only. The jack stand is equipped with a mobility pin that inserts into the mobility pin hole.

SPECIFICATIONS

Model	Capacity (per pair)	Base Size	Min. Height	Max. Height	Saddle Size
ATD-7443	3 Ton	7-5/8" x 6-7/8"	11-3/8"	16-3/4"	.875" x 3.375"
ATD-7446	6 Ton	10-1/2" x 9"	16"	23-1/2"	1" x 4"
ATD-7448	12 Ton	12-5/16" x 12-1/2"	19-11/16"	29-15/16"	1.5" x 5.125"

PREPARATION

1. Before using this product, read the owner's manual and familiarize yourself thoroughly with the product and the hazards associated with its improper use.
2. Inspect stands before each use. Do not use if bent, broken or cracked components are noted. Ensure that all parts move freely.
3. Verify the product and your application are compatible. If in doubt, contact ATD Tools, support at (636) 327-9050.
4. Install ratchet bar into frame. Ratchet portion of bar must be aligned with ratchet pawl (stopper).
5. Move the ratchet bar to its lowest position by raising the locking handle, releasing the ratchet pawl, and guiding the bar downward.
6. Ratchet bar/collar lock is accomplished by bending the press tab (Fig.1) inward using a suitable hammer and punch. This will prevent inadvertent loss of the ratchet bar.
7. Always check the vehicle owner's or service manual for location of proper lift and support points.

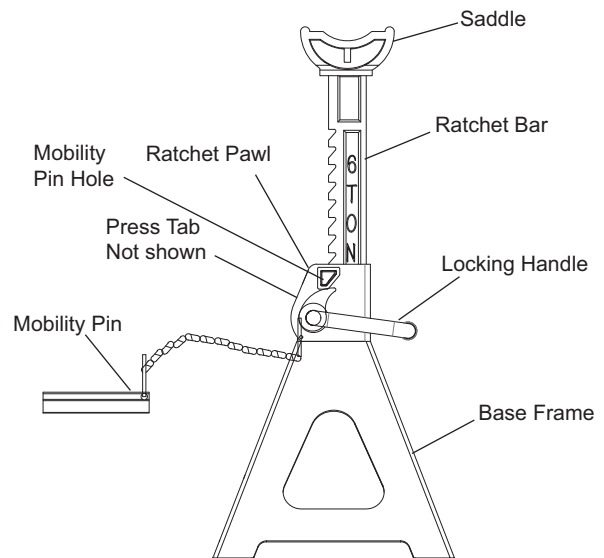


Figure 1 - Typical Jack Stand Nomenclature



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 property damage.

⚠️WARNING

- Study, understand, and follow all instructions before operating the device.
- Do not exceed rated capacity.
- Use only on hard, level surface capable of supporting the load.
- Center load on saddle.
- Use as a identical pair only.
- Stands are not to be used to simultaneously support both ends of a vehicle.
- No alterations shall be made to this product.
- Failure to heed these markings may result in personal injury and/or property damage.

⚠️WARNING



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

⚠️WARNING

Failure to assure that that both jack stands, (used as an identical pair), are fully loaded can result in death, serious injury or property damage. Make sure that both jack stands, used as a pair, are fully loaded before working under a vehicle supported by this pair of jack stands.

⚠️WARNING

Working under a load supported by a temporary lifting device may result in death, serious injury, or property damage. Minimize the amount of time that you are exposed under a load supported by a temporary lifting device by setting the height and pinning the jack stands to their desired heights before going under the load to use to support the front or rear end of the vehicle.

OPERATION

Supporting a load

⚠️ 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. Insert the mobility pin after pawl and ratchet are engaged.
4. Carefully position jack stands so that load is centered on stand's saddle.
5. Lower the vehicle onto the stands.
6. 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. Remove the mobility pin.
3. Raise locking handle and allow ratchet bar to descend to lowest position.
4. Remove jack stands, then lower vehicle with lifting device.

MAINTENANCE

Periodically inspect both stands. 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. Please note that there are no replacement parts applicable to this equipment. Replacement stands must be purchased as an identical pair.

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 an identical pair. For product labels and owner's manuals, call your distributor.



ATD[®]

WARRANTY

1 YEAR LIMITED WARRANTY

THIS WARRANTY AND CONFIRMED RECEIPT(S) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES

PURCHASED FROM: _____

DATE PURCHASED: _____

INVOICE/RECEIPT NUMBER: _____

Your ATD-7443, ATD-7446 or ATD-7448 Jack Stands are warranted for a period of 12 months from the original purchase date.

For a period of one (1) year from your purchase date, ATD Tools Inc. will repair or replace (at its option) without charge, your ATD product if it was purchased new and the product has failed due to a defect in material or workmanship which you experienced during normal use of the product. This limited warranty is your exclusive remedy.

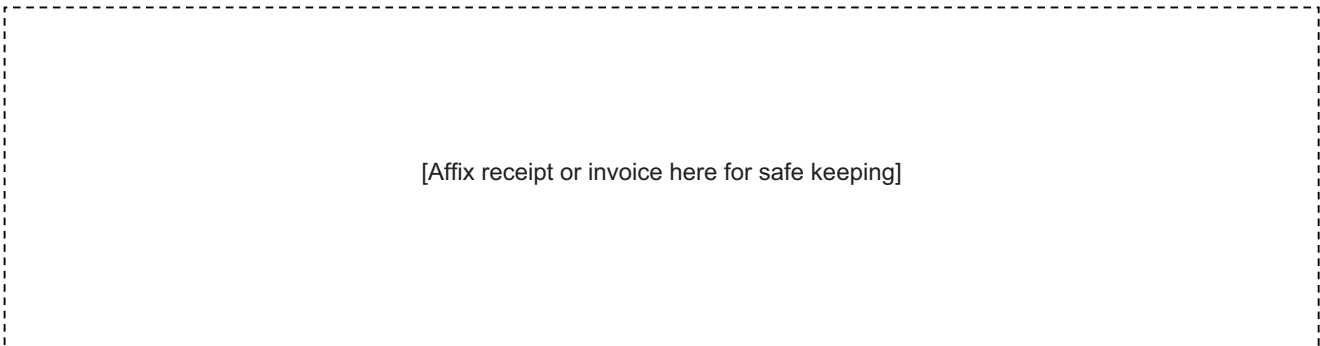
To access the benefits of this warranty, contact your supplier, or point of sale directly. You may be advised to return the product under warranty, freight prepaid, to your supplier for warranty determination.

If this ATD product is altered, abused, misused, modified, or undergoes service by an unauthorized technician, your warranty will be void. We are not responsible for damage to ornamental designs you place on this ATD product and such ornamentation should not cover any warnings or instructions or they may void the warranty. This warranty does not cover scratches, superficial dents, and other abrasions to the paint finish that occur under normal use. It also does not cover normal wear items such as but not limited to brushes, batteries, drill bits, drill chucks, pads or blades.

Subject to the law in your state:

- (1) Your sole and exclusive remedy is repair or replacement of the defective product as described above.
- (2) ATD is not liable for any incidental damages, including but not limited to, lost profits and unforeseeable consequences.
- (3) The repair and replacement of this product under the express limited warranty described above is your exclusive remedy and is provided in lieu of all other warranties, express or implied. All other warranties, including implied warranties and warranties of merchantability or fitness for a particular purpose are disclaimed and, if disclaimer is prohibited, these warranties are limited to one year from your date of purchase of this product.

Some states' laws do not allow limited durations on certain implied warranties and some states' laws do not allow limitations on incidental or consequential damages. You should consult the law in your state to determine how your rights may vary.



[Affix receipt or invoice here for safe keeping]