

TITAN PRO

INSTRUCTION MANUAL

#14361
4 TON HEAVY DUTY
FLAT TOP JACK STANDS



WARNING!

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number).

Keep this manual and the receipt in a safe and dry place for future reference.

Read this material before using this product. Failure to do so can result in serious injury.
SAVE THIS MANUAL.

!WARNING!

To avoid serious personal injury, always wear proper protective gear, such as hard hats, safety glasses, gloves, and steel toe shoes when using hydraulic equipment. Failure to chock the wheels and crib the vehicle can result in Serious injury or death. Always deflate tires before removing a wheel, a rim, or part of a rim clamp or nut. If you do not deflate the tire, the tire could explode, causing serious injury or death.

Important Receiving Information

Visually inspect all parts for shipping damage. If you find shipping damage, notify the carrier at once. Shipping damage is not covered by your warranty. The carrier is responsible for all costs of replacement or repair caused by shipping damage.

Warranty of this unit will be void on any part if the unit is subjected to misuse due to overloading, abuse, lack of maintenance and unauthorized modifications. No warranty (verbal, written or implied) other than the official, published AME new machinery and equipment warranty will be valid with this unit. In addition, it is your responsibility to be aware of existing Federal, State and Local codes and regulations governing the safe use and maintenance of this unit.

Product Description

The 14361 Jack Stands have a 4 ton capacity per stand (always use in pairs). The jack stands have a minimum height of 13-13/16". And a maximum height of 21-13/16".

Safety Information

To avoid personal injury or property damage while using this product, read and follow all **DANGERS**, **WARNINGS**, **CAUTIONS**, and **INSTRUCTIONS** that are attached to, or included with, this product.

1. Study, understand, and follow all instructions before operating this device.
2. Do not exceed rated capacity.
3. Use only on hard, level surfaces.
4. Center load on saddle.
5. Use as matched pair to support one end of a vehicle only.

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6. Wear ANSI-approved safety goggles and heavy-duty work gloves during use.
7. Do not use for aircraft purposes.
8. Support vehicle only at manufacturer-recommended locations.
9. Inspect before every use; do not use if parts loose or damaged.
10. Examine Jack Stands for cracks or damage before each use. Do not use if even a minor crack, bend or other damage/deformation appears. Discard Jack Stand if damaged or deformed.
11. Keep work area clean. Cluttered areas invite injuries.
12. Observe work area conditions. Keep work area well lighted.
13. Keep children away. Children must never be allowed in the work area.
14. Store idle equipment. When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
15. There are certain applications for which this tool was designed. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
16. Dress properly. Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
17. Maintain tools with care. Keep tools clean for better and safer performance. Follow instructions for lubricating and changing accessories.
18. Stay alert. Watch what you are doing, use common sense. Do not operate any tool when you are tired.
19. Do not operate tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.
20. Only use on proper surface. Only use the Jack Stands on a dry, level, flat surface, which is free of grease or debris. The surface to be used must be capable of supporting the combined weight of the vehicle and the Jack Stands.
21. The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors, which cannot be built into this product, but must be supplied by the operator.
22. AME International cannot be held responsible for damage or injury resulting from unsafe use of this product; lack of maintenance; or incorrect product and system application.
23. Contact AME International when in doubt about safety precautions or applications.

!WARNING!

To avoid serious personal injury, always wear proper protective gear, such as hard hats, safety glasses, gloves, and steel toe shoes when using hydraulic equipment.

Operating Instructions

Supporting a Vehicle

1. Make sure the vehicle does not exceed the capacity of the Jack Stands. Note: Check that the weight is evenly distributed between the Jack Stands. You must evenly distribute the weight or the Jack Stands may fail, causing severe injury or death. Only apply the load vertically.

WARNING! TO PREVENT SERIOUS INJURY: If a vehicle drops on the Jack Stands (even if it is under the weight capacity limit), the principle of "dynamic loading" takes affect. The force of the weight falling may cause the Jack Stands to fail. A vehicle weighing much less than the Jack capacity may cause the Jack Stands to fail if dropped on them.

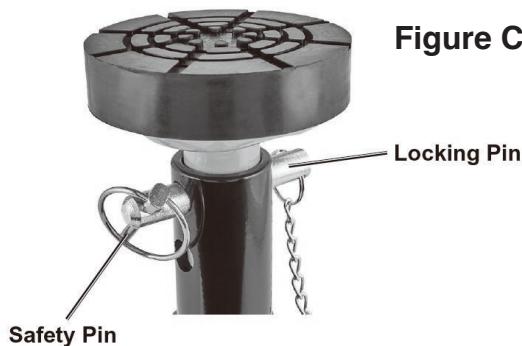
2. Examine Jack Stands for cracks or damage before each use. Do not use if even a minor crack, bend, or other damage/deformation appears. Discard Jack Stand if damaged or deformed.
3. If your are raising only one end of the vehicle, block the tires that remain on the ground.
4. Lower the Jack Stands to the lowest height. Secure the position by inserting the Locking Pin through the Post.
5. Following the instructions in your floor jack manual, raise your vehicle to just above the minimum height of your Jack Stands.
6. Slide your Jack Stands to the proper position points referred to in the vehicle owner's manual. Make sure the Jack Stands are on the same point on each side of the vehicle. Raise Post until Circle Pad is just below the jack contact point on the vehicle. Center the load on the Circle Pad of the Post.
7. Secure Post position by inserting Locking Pin through Post.
8. Secure Locking Pin by inserting Safety Pin through the opening at the end of the Locking Pin.
9. Gently lower the vehicle with the floor jack. It may drop down a very small amount until the ratchet catches on the Pawl. Repeat on other side.

WARNING! TO PREVENT SERIOUS INJURY: Set both the Jack Stands to the same height.

10. Determine if the vehicle is stable. If not, raise the vehicle and reposition the Jack Stands.

See Figure C.

Figure C: Locking Pin and Safety Pin





DANGER

Do not use Jack Stands as a permanent stand for the vehicle. Use them only while making repairs, then immediately lower vehicle to the ground.

Removing the Jack Stands

1. Raise the vehicle with a floor jack to take the load off of the Jack Stands.
2. Remove Safety Pin from the Locking Pin. Remove the Locking Pin from the Post.
3. Lower the Post and remove Jack Stand from underneath vehicle.
4. Use the floor jack to safely lower the vehicle to the ground.

WARNING: Procedures not specifically explained in this manual must be performed only by a qualified technician.

DANGER

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:

Do not use damaged equipment.

If abnormal noise or vibration occurs, have the problem corrected before further use.

1. Periodically clean the bottom of the Bases and top of Posts of any dirt, grease, or debris.
2. Before each use, inspect the general condition of the Jack. Check for broken, cracked, or bent parts, loose or missing parts, and any condition that may affect the proper operation of the product. Do not use damaged equipment. Discard Jack Stand if damaged or deformed.

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Parts Breakdown

Item:	Part Number:	Description:	Quantity:
1	14361-001	Rubber Cushion	1
2	14361-002	Post	1
3	14361-003	Safety Pin	1
4	14361-004	Chain	1
5	14361-005	Locking Pin	1
6	14361-006	Base	1

