



INSTRUCTION MANUAL

#14220 20 TON OTR PIN STYLE JACK STANDS



!CAUTION!

BEFORE USING THIS TOOL, READ INSTRUCTIONS THOROUGHLY. THE USE OF THIS TOOL IN ANY OTHER APPLICATION IS BOTH A VOID OF WARRANTY AND CAN LEAD TO INJURY OR EVEN DEATH.

Introduction

This manual contains information to help you learn about the safe and proper use of the AME Jack Stands. The instructions included in this manual are not necessarily all inclusive. AME cannot anticipate all conceivable or unique situations. You must make sure all conditions and procedures do not jeopardize your personal safety.

DISCLAIMER!

All information, images and specifications contained in this manual are based on the latest information available at the time of publication. AME reserves the right to make changes at any time without notifying any person or organization of such revisions or changes. Ame is never liable for a incidental or consequential damages (including loss of profits) in connection with the furnishing performance, or use of this material. If necessary obtain additional information from the vehicle manufacturer.

PERSONAL PROTECTION/IMPORTANT INFORMATION

⚠ WARNING



Read the Manual: To avoid personal injury or death, carefully read and understand all instructions before attempting to operate any equipment or tools. Do not operate or work on a machine unless you read and understand the instructions and warnings in this and all other applicable manuals.



Ear Protection: To prevent possible damage to your hearing, always wear ear protection when working around noise generating tools.



Eye & Face Protection: To avoid eye injury, always wear protective glasses or face shield that meets ANSI Z87+ Standards. Make sure no one can be injured by flying objects or debris when using tools or working on a component.

HAZARD AVOIDANCE

⚠ WARNING



Inspect Equipment: Inspect prior to each use for dents, cracks, bends, or worn parts. If damage is found, discontinue use until inspected and released by an approved inspector at the dealership.



Crushing Hazard: The AME Jack Stands are very heavy. Specific weights are detailed in this manual. Personal injury can result from dropped tooling. Use caution when transporting, installing, removing, and storing the tooling.



Pinch Point Hazard: Personal injury can result from pinch points. Use caution when assembling, using, and removing the AME Jack Stands. DO NOT place your hand or any part of your body between the AME Jack Stands and the vehicle components.

PERSONAL PROTECTION/IMPORTANT INFORMATION

WARNING



Fire/ Smoking Hazards:
Clean up all leaked fluids immediately. Oil, fuel, or cleaning fluid leaked

or spilled onto any hot surfaces or electrical components can cause a fire, resulting in personal injury or death.



Slip & Fall Hazard:
Personal injury can result from slips or falls. DO NOT leave tools or components laying around the work area. Clean up all spilled fluids immediately.

HAZARD AVOIDANCE

WARNING



Additional Crushing Hazard: Personal injury or death can result from improper use of this tool and supporting of the load. Make sure the AME Jack Stands are used only on a flat ,dry, level, and hard surface. Do not work beneath any supported load.

PROHIBITED ACTION

WARNING



To avoid serious or fatal injury, only use the AME Jack Stand for its intended purpose, which is supporting heavy items within the WLL and requirements in this manual.



To avoid damage to the tooling, do not weld on the components. Do not modify the AME Jack Stands in any way by welding, heating with a torch, drilling, machining, or grinding.



To avoid serious or fatal injury, do not exceed the Working Load Limit (WLL) of any AME Jack Stand component.

!WARNING!

This product as well as all tire tools should never be used by persons unless they have been properly trained according to O.S.H.A. Regulation #29CFR1910.177 entitled "Servicing Single-Piece and Multi-Piece Rim Wheels."

Objective

The AME Jack Stand are designed to be a safe and effective tool for the maintenance, service and repair of mid-size to large equipment. Please take a few minutes to review this user's guide in order to familiarize yourself with all of the included components of the AME Jack Stands, Instructions Procedures and Safety Warnings.

Operating Instructions

1. Plan the location of the Jack Stands in relation to the load and the surface for supporting the Jack Stand. Ensure the load to be supported will be balanced and not the cause of the Jack Strands and load to become unstable.
2. Position each Jack stand near the location planned in Step 1. Measure and determined which tube should be sued in the jack stand
NOTE: Always refer to a vehicle's operating or service manual for a location of proper lift and support points. AME Intl. Jack stands must be used on a surface that is flat, dry, level, hard, and capable of supporting the combined weight of the load and the jack stands. Clean any debris off the floor in working area.
3. Raise the tube of the jack stand up to the load. Install the double pin fully through both wall s of the tube and base.
4. Raise the load using a properly rated jack or hoist.
5. Position the jack stands under the load in the location planned in Step 1.
WARNING! To prevent personal injury verify that the double pin is fully installed before loading the Jack Stand.
6. Slowly and carefully load onto the Jack Stands. If the load is a vehicle, any wheel/tires remaining in contact with the ground must be chocked in both directions to help prevent inadvertent movement.
7. Verify that the load and Jack Stands are stable. If not, raise the load again and reposition the Jack Stands until a stable condition is achieved.

Lowering Load

1. Raise the load using a properly rated jack or hoist enough to clear the jack stands.
2. Carefully remove the Jack Stands from underneath the load and carefully lower the load with a properly rated jack or hoist.
3. Carefully remove the double pin fully through both walls of the tube and base with the tube at the lowest position for storage.

Maintenance

Inspect each Jack Stand component after each use. Ensure all parts move freely and are not damaged. Do not apply oil or grease to any part of the Jack Stand. Wipe the Jack Stand after use to help prevent rust. Always store jack stands inthe upright position in a clean and dry area to help prevent rust.

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Parts Breakdown



14220-001



14220-002



14220-003

PART NO.	DESCRIPTION	QUANTITY	WEIGHT
14220-006	LOCK PIN & LANYARD	2	5 lbs
14220-001	SHORT EXTENSION TUBE (23.5" to 34")	1	44 lbs
14220-002	*MEDIUM EXTENSION TUBE (34" - 44.5")	*	64 lbs
14220-003	20 TON BASE ONLY	1	98 lbs

***Extension tube accessories available but not included**