



FORCE
QUALITY STEEL PRODUCTS

3-Ton Double-Locking Jack Stands

Owner's Manual



WARNING: Read carefully and understand all ASSEMBLY AND OPERATION INSTRUCTIONS before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

Item # 41313

Thank you very much for choosing a M FORCE product!

For future reference, please complete the owner's record below:

Serial Number/Lot Date Code: _____

Purchase Date: _____

Save the receipt, warranty, and this manual. It is important that you read the entire manual to become familiar with this product before you begin using it.

These jack stands are designed for certain applications only. M FORCE is not responsible for issues arising from modification or improper use of these products such as an application for which they were not designed. We strongly recommend that these products not be modified and/or used for any application other than that for which they are designed.

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Intended Use

The M FORCE 3-Ton Double-Locking Jack Stand Pair has a large saddle surface area and is constructed of high-grade steel with a weather-resistant powder-coated finish. The self-locking ratchets provide precise adjustments. Each stand has a 1^{1/2}-ton maximum capacity per jack stand (3-ton per pair).

Packaging Contents

Jack Stand Frames (2)

Center Saddles (2)

Lifting Levers (2)

Locking Pins (2)

M8 Bolts (2)

Owner's Manual

Technical Specifications

Property	Specification
Capacity per Pair	3 Ton
Lift Range	11 ¼ inch to 16 ¾ inch
Application	Lifting Partial Vehicle Loads

Important Safety Information

⚠ WARNING

- Read and understand all instructions. Failure to follow all instructions may result in serious injury or property damage.
- The warnings, cautions, and instructions in this manual cannot cover all possible conditions or situations that could occur. Exercise common sense and caution when using this tool. Always be aware of the environment and ensure that the tool is used in a safe and responsible manner.
- Do not allow persons to operate or assemble the product until they have read this manual and have developed a thorough understanding of how it works.
- Do not modify this product in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the product. There are specific applications for which the product was designed.
- Use the right tool for the job. DO NOT attempt to force small equipment to do the work of larger industrial equipment. There are certain applications for which this equipment was designed. This product will be safer and do a better job at the capacity for which it was intended. DO NOT use this equipment for a purpose for which it was not intended.
- Industrial or commercial applications must follow OSHA requirements.

⚠WARNING

WORK AREA SAFETY

- Inspect the work area before each use. Keep work area clean, dry, free of clutter, and well-lit. Cluttered, wet, or dark work areas can result in injury. Using the product in confined work areas may put you dangerously close to cutting tools and rotating parts.
- Do not allow the product to come into contact with an electrical source. The tool is not insulated and contact will cause electrical shock.
- Keep children and bystanders away from the work area while operating the tool. Do not allow children to handle the product.

⚠WARNING

PERSONAL SAFETY

- Stay alert, watch what you are doing, and use common sense when operating the tool. Do not use the tool while you are tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the tool may result in serious personal injury.
- Dress properly. Do not wear loose clothing, dangling objects, or jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts. Air vents on the tool often cover moving parts and should be avoided.
- Wear the proper personal protective equipment when necessary. Use ANSI Z87.1 compliant safety goggles (not safety glasses) with side shields, or when needed, a face shield. Use a dust mask in dusty work conditions. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate. This applies to all persons in the work area.
- Do not overreach. Keep proper footing and balance at all times.

⚠CAUTION

JACK STAND USE AND CARE

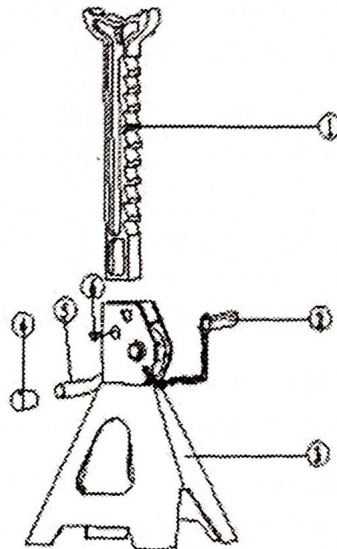
- Do not force the jack stand. Products are safer and do a better job when used in the manner for which they are designed. Plan your work, and use the correct product for the job.
- Check for damaged parts before each use. Carefully check that the product will operate properly and perform its intended function. Replace damaged or worn parts immediately. Never operate the product with a damaged part.
- Store the product when it is not in use. Store it in a dry, secure place out of the reach of children. Inspect the tool for good working condition prior to storage and before re-use.
- Use only accessories that are recommended by the manufacturer for use with your product. Accessories that may be suitable for one product may create a risk of injury when used with another tool. Never use an accessory that has a lower operating speed or operating pressure than the tool itself.

Specific Operation Warnings

⚠ WARNING

- Study, understand, and follow all instructions before operating this device.
- Use as a matched pair only.
- Maximum load capacity per matched pair shall not exceed the rated capacity of the individual stand.
- Use only on a hard, level surface.
- Center load on saddle.
- Stands are not to be used to simultaneously support both ends of a vehicle.
- Support only on areas of the vehicle as specified by the vehicle manufacturer.
- Do not use jack stands for any use other than the manufacturer specified usage.
- Use wheel chocks or other blocking device on opposing wheels before using jack stands.
- Do not use if damaged in any way.
- Only attachments and/or adapters supplied by the manufacturer shall be used.
- No alterations shall be made to this product.
- Failure to heed these markings may result in personal injury and/or property damage.

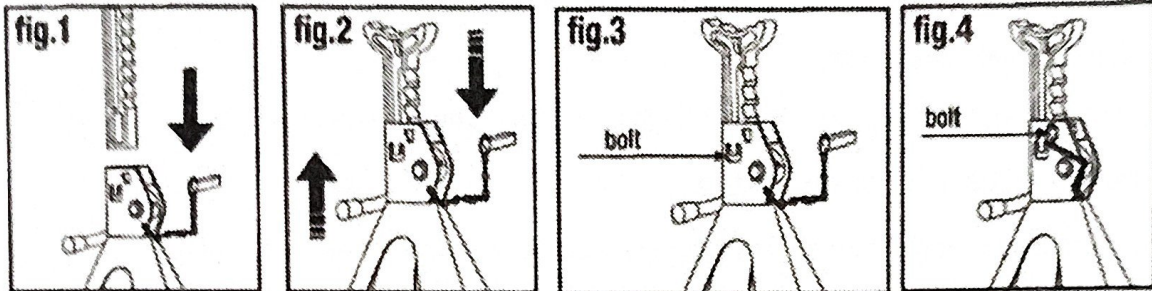
Main Parts of Jack Stand



Reference Number	Subassembly Part
1	Saddle
2	Locking Pin
3	Jack Stand Frame
4	Plastic End Cup
5	Lifting Lever
6	M8 Bolt

Assembly Instructions

- Place the saddle into the frame with the ratchet portion of the bar facing the locking pin mechanism. Refer to figure 1.
- To move the saddle to its lowest position, raise the lifting lever. Be sure to move the locking pin and lower the saddle. Refer to figure 2.
- Tight the bolt with the help of spanner. This will keep the saddle from being pulled from the frame during extension. Refer to figure 3.
- Insert the locking pin when the appropriate height has been reached. Refer to figure 4.



VENDOR: Describe and list the steps on how to assemble the product, including pictures if assembly is required. Make sure to include a list of all tools needed for assembly.

Before Each Use

⚠WARNING

- Stands are not to be used to simultaneously support both ends of a vehicle.
- Support only on areas of the vehicle as specified by the vehicle manufacturer.
- Use wheel chocks or other blocking device on opposing wheels before using jack stands.

Be sure each jack stand moves freely and is free from defect.

Operating Instructions

⚠ WARNING

- Use as a matched pair only.
- Maximum load capacity per matched pair shall not exceed the rated capacity of the individual stand.
- Use only on a hard, level surface.
- Center load on saddle.
- Do not use jack stands for any use other than the manufacturer specified usage.
- Do not use if damaged in any way.
- Only attachments and/or adapters supplied by the manufacturer shall be used.
- No alterations shall be made to this product.
- Failure to heed these markings may result in personal injury and/or property damage.

- Adjust the height by pulling the saddle up.
- The weight of the locking handle should secure the saddle in the desired position. To confirm this push down on the locking handle. Check to ensure the saddle is secure before loading the jack stands.
- **Important: Insert the locking pin to insure the saddle is secured at the desired height.**
- Carefully position the jack stands so the load is centered on the stand's saddle.
- Slowly lower the vehicle on the jack stands.
- Check to ensure the vehicle is secure before working on, around, or under it. When using the jack stands to support a vehicle, use wheel chocks on all lowered wheels (on both sides of the wheels) to prevent accidental movement.

After Each Use

Store the jack stands in an upright position in a clean, dry area.

Maintenance

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

Maintain the jack stands by adopting a program of conscientious repair and maintenance in accordance with the following recommended procedures. It is recommended that the general condition of any tool be examined before it is used. Keep your tool in good repair. The following chart is based on a normal operation schedule.

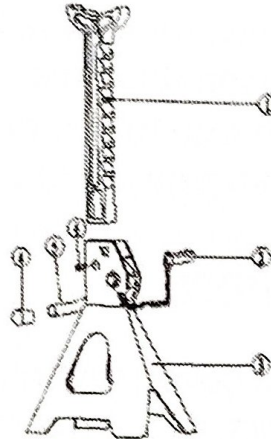
Maintenance Interval	
Daily before operating	Check to make sure each stand is in its original condition. Confirm there are no defects in the base or the saddle.

Troubleshooting

Use the table below to troubleshoot problems before contacting service personnel or your local dealer. If the problem continues after troubleshooting, call your local dealer for assistance.

Failure	Possible Cause	Corrective Action
Deformed base or saddle	The jack stand may have been used with a capacity that was larger than recommended.	Do not use the jack stand.

Parts Diagram



Parts List

Reference	Part Number	Part Description	Quantity
1	413131	Saddle	1
2	413132	Locking Pin	1
3	413133	Jack Stand Frame	1
4	413134	Plastic End Cup	1

Replacement Parts

For replacement parts and technical questions, please email at info@mforce.com

Not all product components are available for replacement. The illustrations provided are a convenient reference to the location and position of parts in the assembly sequence.

When ordering parts, the following information will be required: item description, item model number, item serial number/item lot date code, and the replacement part reference number.

The distributor reserves the rights to make design changes and improvements to product lines and manuals without notice.

Limited Warranty

M Force ("We" or "Us") warrants to the original purchaser only ("You" or "Your") that the M Force product purchased will be free from material defects in both materials and workmanship, normal wear and tear excepted, for a period of one year from date of purchase. The foregoing warranty is valid only if the installation and use of the product is strictly in accordance with product instructions. There are no other warranties, express or implied, including the warranty of merchantability or fitness for a particular purpose. If the product does not comply with this limited warranty, Your sole and exclusive remedy is that We will, at our sole option and within a commercially reasonable time, either replace the product or product component without charge to You or refund the purchase price (less shipping). This limited warranty is not transferable.

Limitations on the Warranty

This limited warranty does not cover: (a) normal wear and tear; (b) damage through abuse, neglect, misuse, or as a result of any accident or in any other manner; (c) damage from misapplication, overloading, or improper installation; (d) improper maintenance and repair; and (e) product alteration in any manner by anyone other than Us, with the sole exception of alterations made pursuant to product instructions and in a workmanlike manner.

Obligations of Purchaser

You must retain Your product purchase receipt to verify date of purchase and that You are the original purchaser. To make a warranty claim, contact Us at info@mforce.com, identify the product by make and model number, and follow the claim instructions that will be provided. The product and the purchase receipt must be provided to Us in order to process Your warranty claim. Any returned product that is replaced or refunded by Us becomes our property. You will be responsible for return shipping costs or costs related to Your return visit to a retail store.

Remedy Limits

Product replacement or a refund of the purchase price is Your sole remedy under this limited warranty or any other warranty related to the product. We shall not be liable for: service or labor charges or damage to Your property incurred in removing or replacing the product; any damages, including, without limitation, damages to tangible personal property or personal injury, related to Your improper use, installation, or maintenance of the product or product component; or any indirect, incidental or consequential damages of any kind for any reason.

Assumption of Risk

You acknowledge and agree that any use of the product for any purpose other than the specified use(s) stated in the product instructions is at Your own risk.

Governing Law

This limited warranty gives You specific legal rights, and You also may have other rights which vary from state to state. Some states do not allow limitations or exclusions on implied warranties or incidental or consequential damages, so the above limitations may not apply to You. This limited warranty is governed by the laws of the State of Long Beach, California without regard to rules pertaining to conflicts of law. The state courts located in Long Beach, California shall have exclusive jurisdiction for any disputes relating to this warranty.



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