



PIPE JACK STAND
Model JPJ-LFD-V
OPERATING INSTRUCTIONS AND PARTS MANUAL



1 Introduction

1.1 JET TOOLS®

Congratulations on purchasing this quality JET product. JET Tools is committed to being the supplier you can depend on for the highest quality products, superior innovation, and outstanding customer service. For more than 50 years, JET tool products have been used by manufacturing professionals in plants, machine shops, and workshops across the United States. We are also proud to serve the prosumer and hobbyist workshops everywhere.

This manual covers the safe operation of the JET pipe jack stand. This manual contains instructions on safety precautions, assembly (if needed), general operating procedures, maintenance instructions, and replacement parts. This tool is designed and constructed to provide consistent, long-term operation if used in accordance with instructions contained in this manual.

If you have any questions or comments, please contact either your local supplier or JET Tools. JET Tools can also be reached at our website: www.jettools.com.

Contact the Factory:

JET Tools
427 New Sanford Road
La Vergne, TN 37086
Phone: 800.274.6848
www.jettools.com

1.2 PRODUCT IDENTIFICATION

JET pipe jack stand model JPJ-LFD-V is tracked by batch for quality control, production traceability, and warranty enforcement. When ordering parts or filing a warranty claim, please refer to the identification label on the pipe jack stand with model number, stock number, and batch number. Fill in the information below for easy recall when needed.

Model Number:	_____
Stock Number:	_____
Batch Number:	_____
Date Purchased:	_____
Where Purchased:	_____

1.3 PRODUCT REGISTRATION

There are two ways you can register this product with JET Tools.

1. Register online at jettools.com/product-registration.
2. Scan the QR code below under *1.4 PRODUCT LANDING PAGE*. There, you will find a product registration link.

1.4 PRODUCT LANDING PAGE

Scan the QR code below to go to the product landing page. There, you can register your product and find more information about the product.



1.5 SIGNAL WORD DEFINITIONS

DANGER

Indicates a hazardous situation that, if not avoided, will result in death or serious injury.

WARNING

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.

CAUTION

Indicates a hazardous situation that, if not avoided, could result in minor to moderate injury and/or property damage.

NOTICE

Indicates information considered important but not hazard related.

2 Safety Information

WARNING

Read and understand this entire owner's manual before using this pipe jack stand. Failure to comply with instructions and safety warnings in this manual and on the stand may cause serious injury or death.

General Safety Warnings

1. This pipe jack stand is designed and intended for use by properly trained and experienced personnel only. Learn how to operate this pipe jack stand properly and safely. If you are not familiar with the proper and safe operation, do not use it. Follow proper and safe practices.
2. When using this pipe jack stand, wear proper clothing and safety gear. Wear a hard hat, safety glasses, steel-toe shoes, gloves and other appropriate gear for the job.
3. Do not alter or modify the pipe jack stand. Use only as intended. Use only replacement parts and accessories approved and provided by JET.

Inspection and Maintenance

1. Inspect the pipe jack stand for damage prior to each use. Check for bent, broken, damaged, and missing parts, including legs and adjustment mechanisms. If stand is damaged or parts are missing, remove from service and use only replacement parts approved and provided by JET. If the damaged or missing part is not offered as a replacement part, do not attempt to repair. Permanently remove pipe jack stand from service. For examples of damage, see *Section 7 Inspecting for Damage*.

Operation Warnings

1. Do not exceed the rated load capacity of this pipe jack stand. The maximum load capacity is 2500 lbs.
2. The use of accessories may lower the maximum load capacity of this pipe jack stand. Check the accessory's load capacity before use.
3. Before use, make sure legs are fully extended and locked in position using the leg-lock T-screw.
4. When opening or closing the legs, be aware of possible pinch points. Keep hands and fingers away from these areas.
5. Leg supports are connected to the legs and sliding base ring, creating pivot points. These connections, along with the leg base cylinder connections and the sliding base ring, create possible pinch points. Do not allow your fingers, hands, or other body parts to be caught in these pinch points.
6. Use pipe jack stands only on solid and level surfaces that will support the weight of the load. Do not use on inclines. Avoid dirt or gravel surfaces. Make sure all feet of each stand make solid contact with the floor surface.

7. Do not raise the inner tube bottom above the sight reference hole on the base cylinder, just below the upper T-screw. The bottom edge of the inner tube must remain visible in the sight reference hole. Do not load the stand if the bottom edge of the inner tube is above the sight reference hole or no longer visible. Raising the inner tube past this point will create an unstable and unsafe condition. See Figure 2-1.

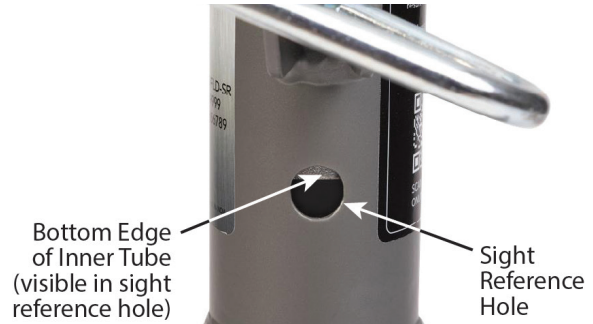
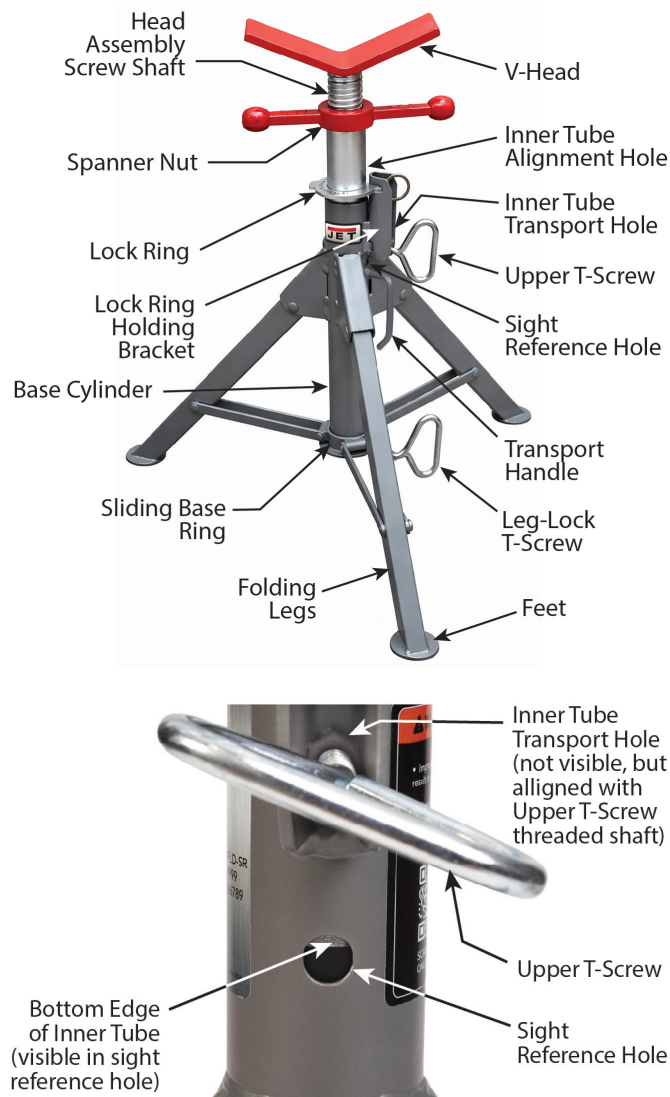


Figure 2-1: Bottom of Inner Tube Viewed in Sight Reference Hole

8. Always support pipe with at least two stands to ensure stability. Make sure the stands are the same height and properly spaced to support the load evenly and ensure the load will not tip or move. Consider the pipe length, diameter, and weight when deciding the number of stands needed.
9. Use the same pipe jack stand height and head styles for each load to maintain balance and safety.
10. Properly position the load. Center the load on the pipe jack heads. Never place more than one pipe on pipe jack stands.
11. Adjust the pipe jack stand height before adding the load.
12. Do not drop a load onto stand. Gently position load on stand.
13. When positioning load on stand, do not place your hands or any body part between the load and the stand head.
14. Never allow anyone beneath a supported load.
15. Never adjust the height or move the pipe jack stand while under load. Remove load and adjust stand height or move.
16. If load becomes unstable, do not reach out to try and stabilize or catch the load. Quickly move away from the work area.
17. Always lock the head assembly before moving. Improper handling may cause injury or equipment damage.

3 Product Identification



ACCESSORIES



JPJ-BTP - Ball Transfer Pair
Stock# JT1-3813



JPJ-RHA-SR - Roller Head Assembly
Stock# JT1-3815

4 Specifications

Model Number	JPJ-LFD-V
Stock Number	JT1-3804
Max. Load Capacity (per stand)	2500 lbs.
(NOTE: The use of accessories may lower the maximum load capacity.)	
Adjustable Height Range	23 to 38 in.
Screw Shaft Diameter	1-1/2 in.
Pipe Diameter Range	Up to 18 in.
Folded Dimensions	7-1/2 x 8-1/2 x 27-3/4 in.
Unfolded Dimensions	19 x 22 x 24-1/2 in.
Weight	21 lbs.
Head Type	V-Head, Steel

5 Assembly

Model JPJ-LFD-V

1. Insert the upper T-screw into the upper T-screw mounting hole. This hole is located at the bottom of the lock ring holding bracket on the upper base cylinder (see Figure 5-1). Turn the upper T-screw clockwise to get it started. Turn no more than two complete turns at this time.
2. Insert V-head assembly screw shaft down into the inner tube (see Figure 5-2).
3. Rotate the inner tube to make sure the inner tube alignment hole is vertically aligned with the upper T-screw threaded shaft. This is your guide to ensure the inner tube transport hole aligns with the upper T-screw (see Figure 5-3).



Figure 5-1: Attach Upper T-Screw

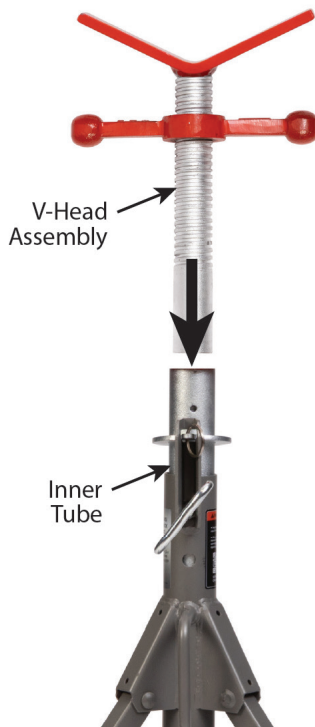


Figure 5-2: Insert V-Head Assembly into Inner Tube

4. Turn the upper T-screw clockwise, moving it through the inner tube transport hole and against the V-head assembly screw shaft. Tighten firmly, locking inner tube and head assembly in place.
5. Insert leg-lock T-screw into sliding base ring and tighten against the base cylinder (see Figure 5-4).

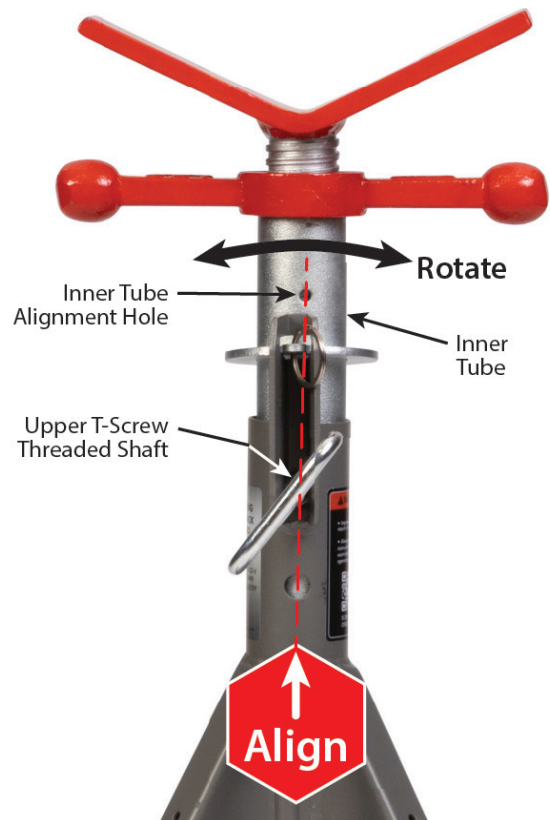


Figure 5-3: Align Inner Tube Alignment Hole

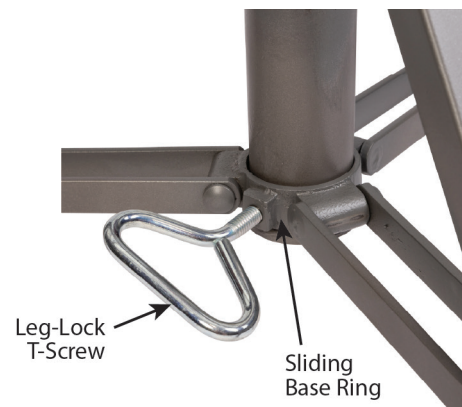


Figure 5-4: Attach Leg-Lock T-Screw

6 Operation

WARNING

Read and understand this entire owner's manual before using this pipe jack stand. Failure to comply with instructions and safety warnings in this manual and on the stand may cause serious injury or death.

WARNING

Inspect the pipe jack stand for damage prior to each use. Check for bent, broken, damaged, and missing parts, including legs and adjustment mechanisms. If stand is damaged or parts are missing, remove from service and use only replacement parts approved and provided by JET. If the damaged or missing part is not offered as a replacement part, do not attempt to repair. Permanently remove pipe jack stand from service. For examples of damage, see *Section 7 Inspecting for Damage*.

Important: Refer to Figures 6-1 through 6-3 and *Section 3 Product Identification* for parts and locations.

Extending Legs

WARNING

When opening or closing the legs, be aware of possible pinch points. Keep hands and fingers away from these areas.

Refer to Figure 6-1.

1. Loosen the leg-lock T-screw.
2. Grasp the transport handle and pull out on the legs. The legs will extend out and the sliding base ring will move to the bottom of the base cylinder.
3. Tighten the leg-lock T-screw to lock the position.

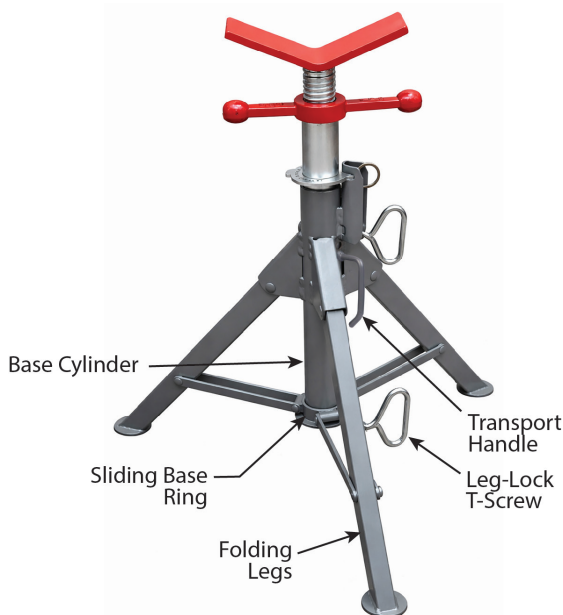


Figure 6-1: Extending Legs

Operating Pipe Jack Stands

WARNING

Always support pipe with at least two stands to ensure stability. Make sure the stands are the same height and properly spaced to support the load evenly and ensure the load will not tip or move. Consider the pipe length, diameter, and weight when deciding the number of stands needed.

Refer to Figures 6-2 and 6-3.

1. Place pipe jack stands on a solid and level surface that will support the weight of the load. Make sure all feet of the stands make solid contact with the floor.
2. With no load on each stand, loosen the upper T-screw. Grasp the inner tube and lift to the desired height.

WARNING

There is a sight reference hole on the base cylinder, just below the upper T-screw. Do not raise the inner tube bottom above the sight reference hole. Raising the inner tube past this point will create an unstable and unsafe condition. See Figure 6-3.

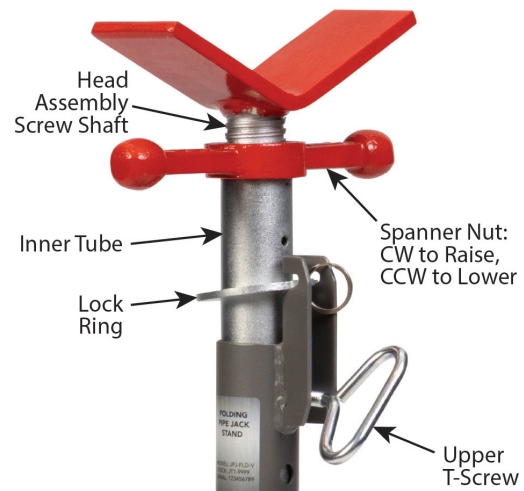


Figure 6-2: Adjusting Inner Tube Height

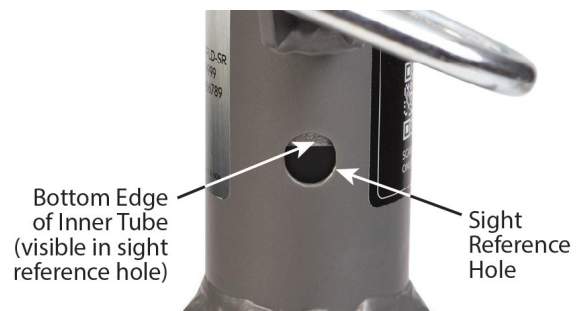


Figure 6-3: Bottom of Inner Tube Viewed in Sight Reference Hole

3. Release the inner tube and the lock ring will engage, holding the inner tube at that level.
4. Hold the head assembly and turn the spanner nut clockwise to raise the pipe jack head to the final desired height.
5. Gently place the pipe onto the stands. Do not drop load onto the stands. Do not exceed the maximum load capacity for each stand. Make sure the load is centered on the pipe jack head. Never place more than one pipe on the pipe jack stands.



WARNING

Never allow anyone beneath a supported load.

Transporting Pipe Jack Stands

Before transporting pipe jack stands, follow the steps below to do so safely. Refer to Figure 6-2.

1. After removing the load, hold the head assembly and turn the spanner nut counterclockwise to fully lower the head.

2. Grasp the inner tube and slightly lift up to release the lock ring. Lift the lock ring so it will not engage with the inner tube and fully lower the inner tube. **NOTE:** As you lower the inner tube, make sure the inner tube alignment hole is vertically aligned with the upper T-screw shaft. This is your guide to ensure the inner tube transport hole aligns with the upper T-screw. See Figure 5-3 in *Section 5 Assembly*.
3. Turn the upper T-screw clockwise, moving it through the inner tube transport hole and against the head assembly screw shaft. Tighten firmly, locking inner tube and head assembly in place.
4. Loosen the leg-lock T-screw.
5. Close the legs and tighten the leg-lock T-screw. Carry the stand by the transport handle.



WARNING

When opening or closing the legs, be aware of possible pinch points. Keep hands and fingers away from these areas.

7 Inspecting for Damage

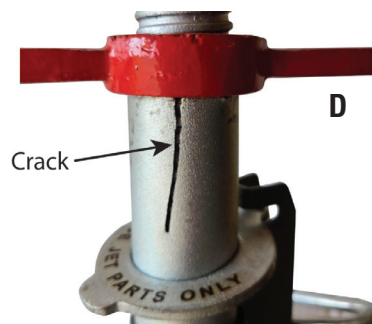
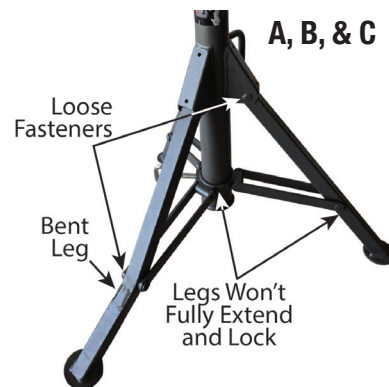


WARNING

Inspect the pipe jack stand for damage prior to each use. Check for bent, broken, damaged, and missing parts, including legs and adjustment mechanisms. If stand is damaged or parts are missing, remove from service and use only replacement parts approved and provided by JET. If the damaged or missing part is not offered as a replacement part, do not attempt to repair. Permanently remove pipe jack stand from service.

- A. Folding legs do not fully open and lock into place. All legs must fully extend to the open position prior to use. If not, this prevents proper weight distribution and causes stand to be unstable.
- B. Legs/base show signs of fatigue, twisting, or bending. This prevents full ground contact and compromises structural strength.
- C. Fasteners at the leg hinges or head assembly are missing, loose, or show signs of wear. This will compromise structural integrity.
- D. Welds, parts, or folding joints show visible rust, cracks, or signs of fatigue. Corroded or cracked areas are prone to sudden failure.
- E. Bent lock ring. This indicates overload and the jack should be removed from service.
- F. The head assembly tilts or rotates under load, which may indicate damaged welds or worn locking components. This may cause pipe to slip, roll, or fall.
- G. V-head is cracked, bent, worn, or damaged. This may cause pipe to slip, roll, or fall.
- H. Pipe cannot be centered in the V-head, causing an off-axis load. This may cause tipping or stand failure.

NOTE: Images below show some, but not all, damage examples.



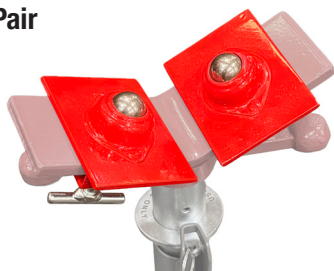
8 Accessories

The use of these optional accessories expands the use of your JET pipe jack stand. To order accessories, contact JET Customer Service at 800-274-6848.

JPJ-BTP - Ball Transfer Pair

Stock# JT1-3813

Load rating: 1000 lbs.



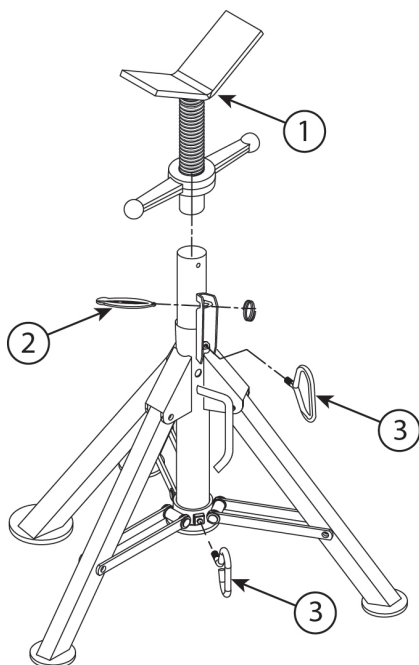
JPJ-RHA-SR - Roller Head Assembly

Stock# JT1-3815

Load rating: 2500 lbs.



8 Replacement Parts



Item	Part No.	Description	Qty.
1	JT1-2578	V-Head with Spanner Nut Assembly	1
2	JT1-2581	Lock Ring with Key Ring	1
3	JT1-2582	T-Screw	2

9 Warranty

JET warrants every product it sells against manufacturers' defects. If one of our tools needs service or repair, please contact Technical Service by calling 1-800-274-6846, 8AM to 5PM CST, Monday through Friday.

Warranty Period

The general warranty lasts for the time period specified in the literature included with your product or on the official JET branded website.

- JET products carry a limited warranty which varies in duration based upon the product. (See *Product Listing with Warranty Period*, below)
- Accessories carry a limited warranty of one year from the date of receipt.
- Consumable items are defined as expendable parts or accessories expected to become inoperable within a reasonable amount of use and are covered by a 90-day limited warranty against manufacturer's defects.

Who is Covered

This warranty covers only the initial purchaser of the product from the date of delivery.

What is Covered

This warranty covers any defects in workmanship or materials subject to the limitations stated below. This warranty does not cover failures due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair, alterations, or lack of maintenance. JET woodworking machinery is designed to be used with Wood. Use of these machines in the processing of metal, plastics, or other materials may void the warranty. The exceptions are acrylics and other natural items that are made specifically for wood turning.

Warranty Limitations

Woodworking products with a Five-Year Warranty that are used for commercial or industrial purposes default to a Two-Year Warranty. Please contact Technical Service at 1-800-274-6846 for further clarification.

How to Get Technical Support

Please contact Technical Service by calling 1-800-274-6846. Please note that you will be asked to provide proof of initial purchase when calling. If a product requires further inspection, the Technical Service representative will explain and assist with any additional action needed. JET has Authorized Service Centers located throughout the United States. For the name of an Authorized Service Center in your area call 1-800-274-6846 or use the Service Center Locator on the JET website.

More Information

JET is constantly adding new products. For complete, up-to-date product information, check with your local distributor or visit the JET website.

How State Law Applies

This warranty gives you specific legal rights, subject to applicable state law.

Limitations on This Warranty

JET LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF THE LIMITED WARRANTY FOR EACH PRODUCT. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

JET SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

JET sells through distributors only. The specifications listed in JET printed materials and on official JET website are given as general information and are not binding. JET reserves the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever. JET® branded products are not sold in Canada by JPW Industries, Inc.

Product Listing with Warranty Period

90 Days – Parts; Consumable items

1 Year – Motors; Machine Accessories

2 Year – Metalworking Machinery; Electric Hoists, Electric Hoist Accessories; Mobile Material Lifts; Pipe Jack Stands; Woodworking Machinery used for industrial or commercial purposes

5 Year – Woodworking Machinery

Limited Lifetime – JET Parallel clamps; VOLT Series Electric Hoists; Manual Hoists

Accessories; Shop Tools; Warehouse & Dock products; Hand Tools; Air Tools

NOTE: JET is a division of JPW Industries, Inc. References in this document to JET also apply to JPW Industries, Inc., or any of its successors in interest to the JET brand.



JET TOOLS

427 New Sanford Road
La Vergne, Tennessee 37086
Phone: 800-274-6848

www.jettools.com