

# PIPE JACK STAND Model JPJ-FPS-SR 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 and maintenance procedures for the JET pipe jack stand. This manual contains instructions on safety precautions, assembly, 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 web site: 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-FPS-SR is serialized 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 serial number. Fill in the information below for easy recall when needed.

Model Number:	
Stock Number:	
Serial 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

# **ADANGER**

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

# **MARNING**

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

## **ACAUTION**

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

# NOTICE

Indicates information considered important but not hazard related.

# 2 Safety Information

### **MARNING**

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**

- 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.
- 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.
- Do not alter or modify the pipe jack stand. Use only as intended. Only use replacement parts and accessories approved and provided by JET.

#### **Inspection and Maintenance**

 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 only use 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 Inspect for Damage.

#### **Operation Warnings**

- Do not exceed the rated load capacity of this pipe jack stand.
   The maximum load capacity is 2500 lbs.
- 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.
- Always support pipe with at least two stands to ensure stability. Make sure the stands are 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.
- 4. When adjusting the roller width, make sure to provide adequate width to safely hold the pipe in place while keeping the pipe bottom from touching the horizontal beam. Do not make the width too narrow as this can cause an unstable condition. Adjust the roller width before adding the load.
- Use the same roller width for each stand to maintain balance and safety.
- Properly position the load. Center the load on the pipe jack rollers. Never place more than one pipe on pipe jack stands.
- 7. Do not drop a load onto stand. Gently position load on stand.
- When positioning load on stand, do not place your hands or any body part between the load and the stand and rollers.
- 9. Never allow anyone beneath a supported load.
- Never move the pipe jack stand while under load. Remove load first and move the stand.
- 11. If load becomes unstable, do not reach out to try and stabilize or catch the load. Quickly move away from the work area.

# 3 Product Identification



# 4 Specifications

Model Number	JPJ-FPS-SR
Stock Number	JT1-2403
Max. Load Capacity	2500 lbs.
Height	30 in.
Pipe Diameter Range	1/2 to 36 in.
Overall Dimensions	23-3/8 x 33-1/2 x 33-1/8 in.
Weight	38 lbs.
Head Type	Steel Rollers

# 5 Assembly

### Model JPJ-FPS-SR

- Turn the frame upside down and insert one leg post into one leg bracket on the frame.
- Align mounting hole on leg brace with mounting hole on brace mounting flange. Insert mounting bolt through flange and leg brace and hand-tighten nut.
- Repeat steps 1 and 2 for the remaining three legs.
- Turn jack stand to upright position and firmly tighten all four bolts/nuts.
- Attach roller brake screws to roller brackets.

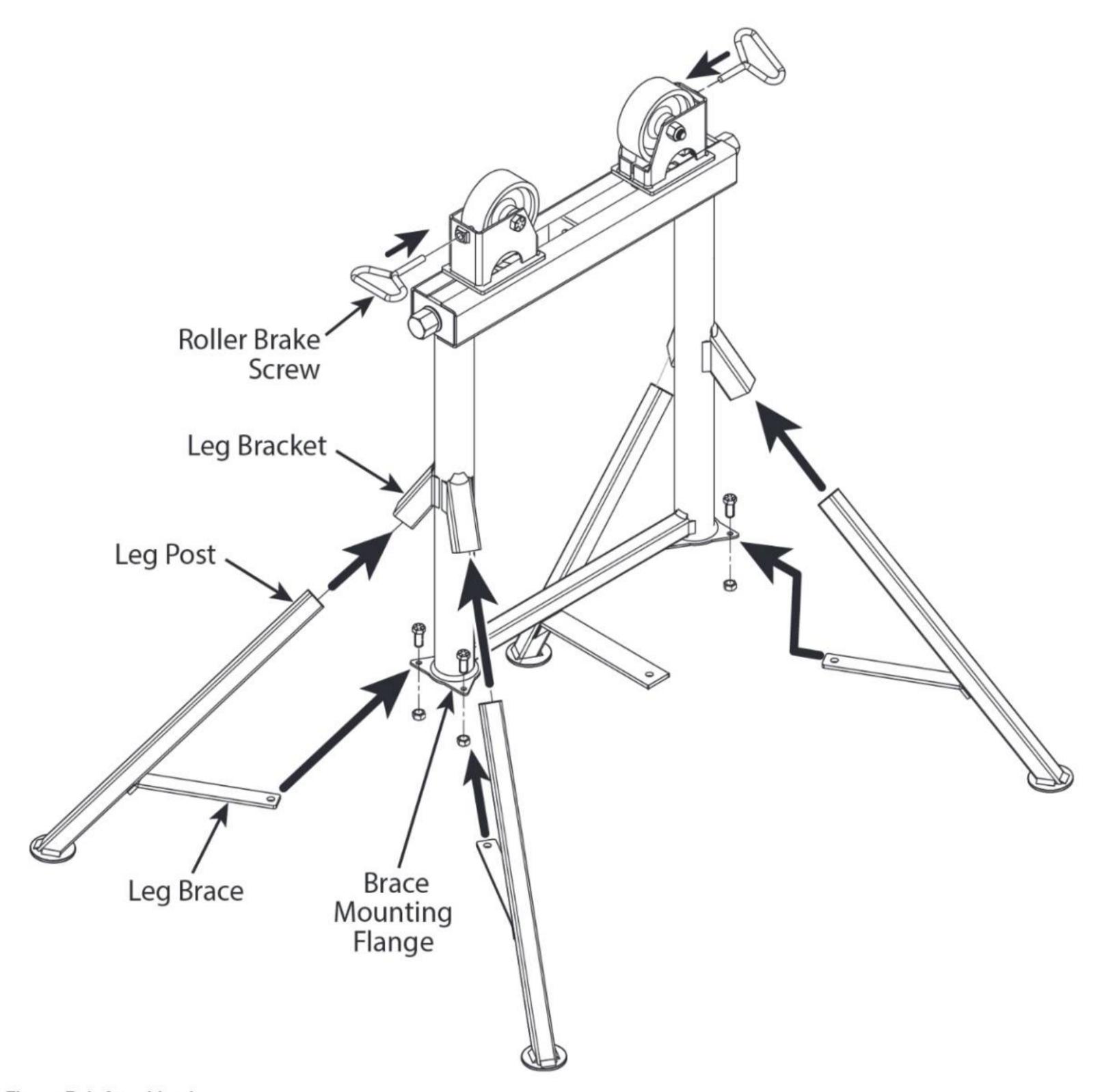


Figure 5-1: Attaching Legs

# 6 Operation

### **MARNING**

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.

### **MARNING**

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 only use 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 Inspect for Damage.

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

### **Operating Pipe Jack Stands**

### **MARNING**

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.

- Place pipe jack stands on a solid and level surface that will support the weight of the load. Make sure all feet of each stand make solid contact with the floor.
- Before adding the load, adjust the roller width on each stand.
   Turn the roller frame adjustment nut to move the rollers to the desired width.
  - When adjusting the roller width, make sure to provide adequate width to safely hold the pipe in place while keeping the pipe bottom from touching the horizontal beam. Do not make the width too narrow as this can cause an unstable condition.
- 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 between the rollers. Never place more than one pipe on the pipe jack stands.
- If added stability and control is needed, turn the roller brake screw handle clockwise on each roller to tighten the brake the desired amount.

### **MARNING**

Never allow anyone beneath a supported load.



Figure 6-1: Roller Frame Adjustment Nut



Figure 6-2: Pipe and Roller Positioning

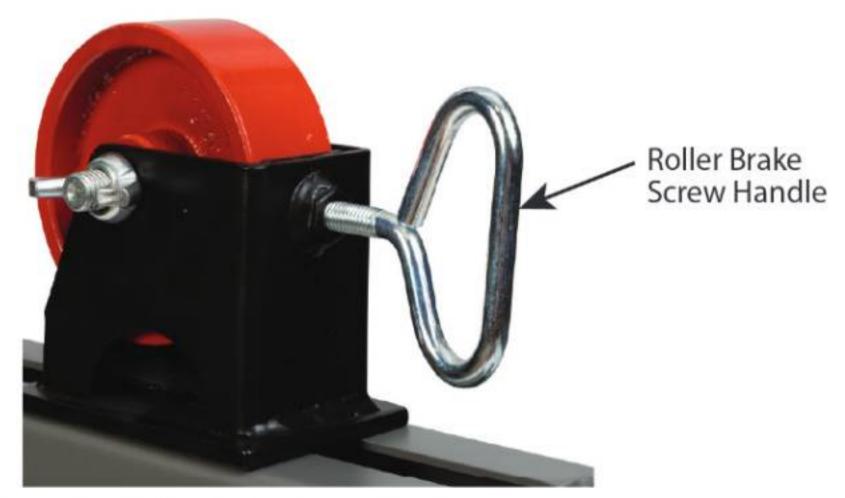


Figure 6-3: Roller Brake Screw Handle

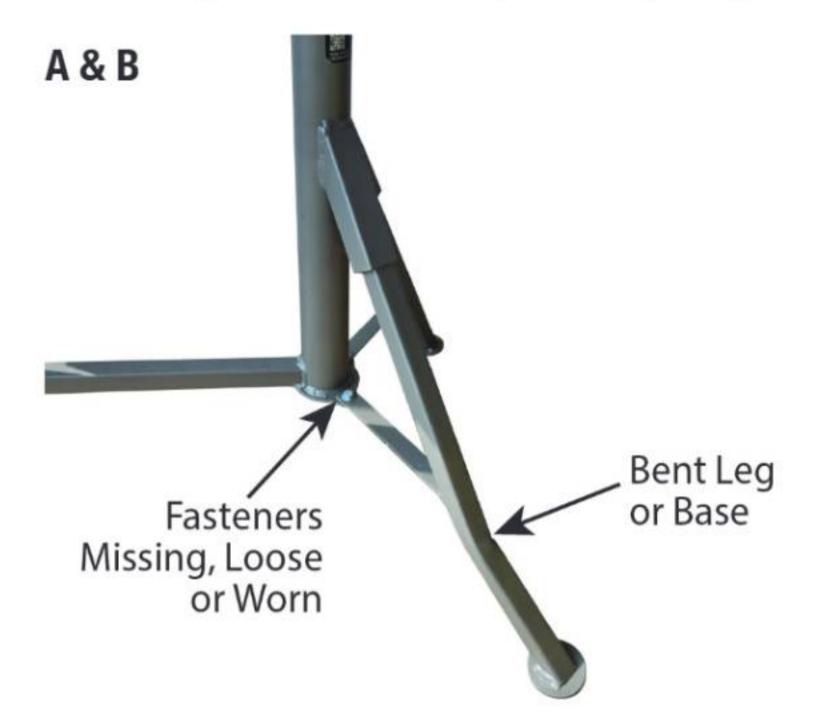
# 7 Inspect for Damage

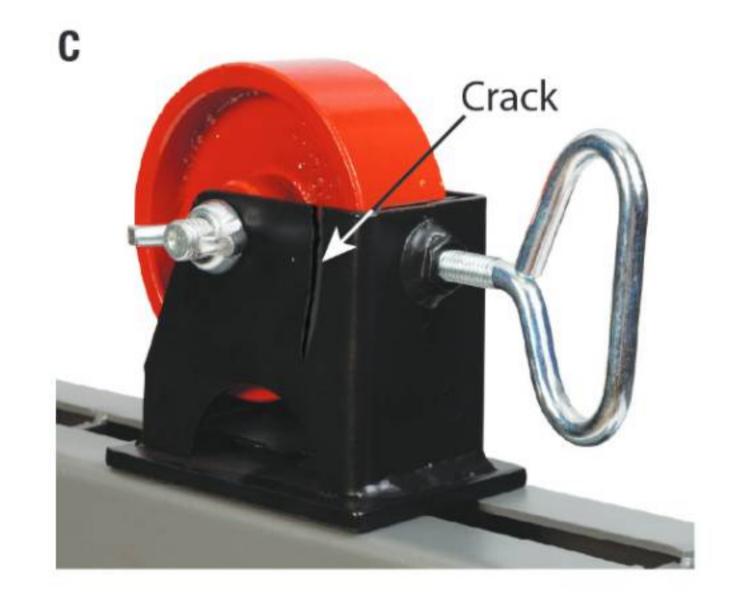
### **MARNING**

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 only use 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.

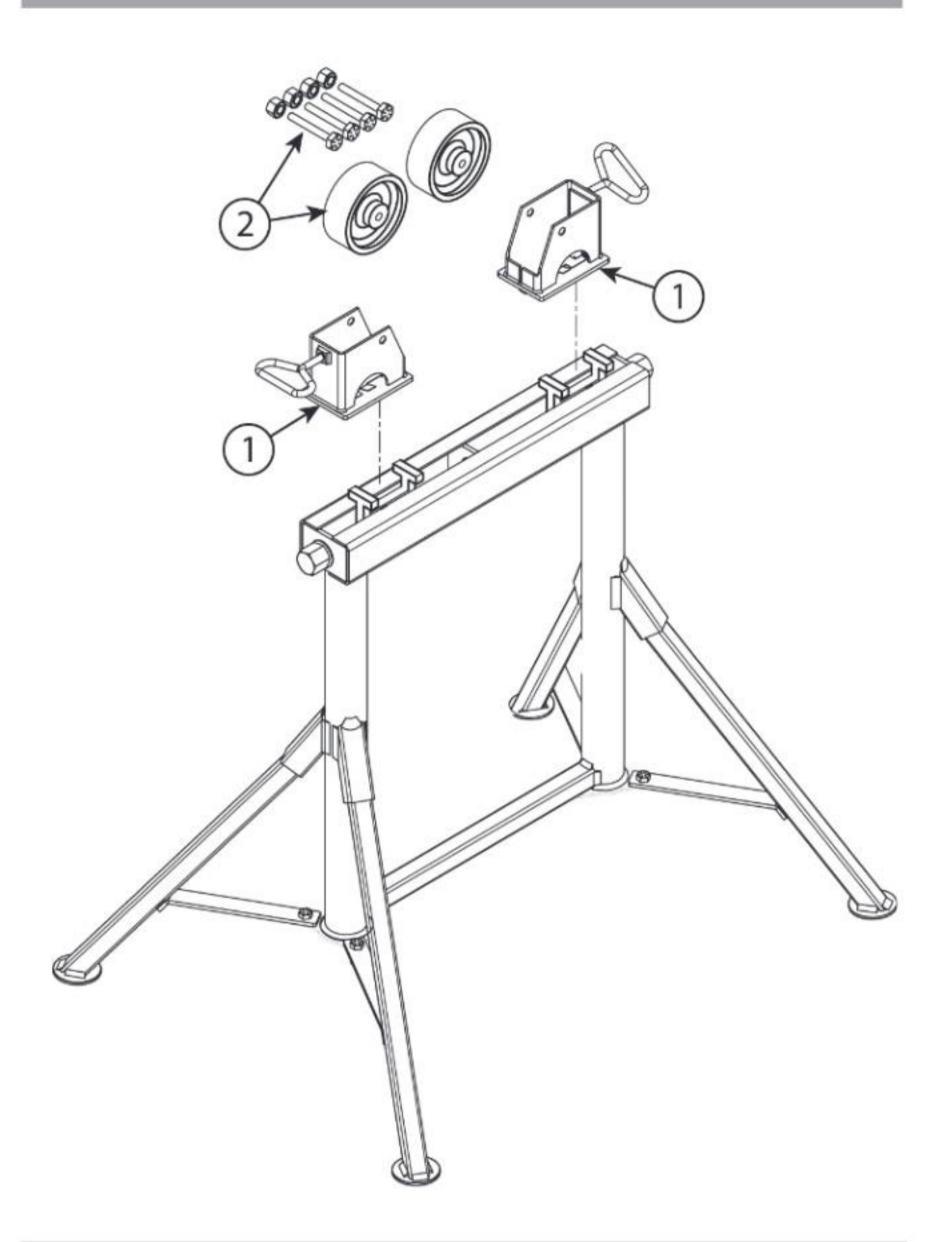
- **A.** Legs/base show signs of fatigue, twisting, or bending. This prevents full ground contact and compromises structural strength.
- **B.** Fasteners on the frame are missing, loose, or show signs of wear. This will compromise structural integrity.
- C. Welds or parts show visible rust, cracks, or signs of fatigue. Corroded or cracked areas are prone to sudden failure.
- D. The roller shafts are bent, dented, or show scoring. Damaged rollers can create erratic movement and pipe instability.
- E. Steel rollers are jammed, worn flat, or fail to rotate smoothly. This can cause uneven loading and operational hazards.

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





# 8 Replacement Parts



ltem	Part No.	Description	Qty.
1	JT1-2586	Roller Head Support Set (set of 2)	1
2	JT1-2587	Steel Rollers with Grease Bolt Axles and Wingnuts (set of 2)	1

# 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 MERCHANT-ABILITY 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** 

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