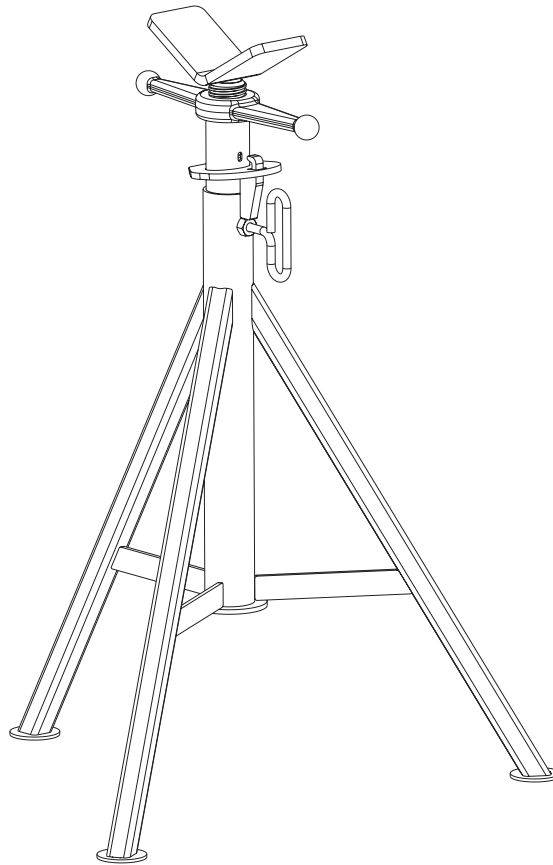


JACKSON

436 Pipe Stands and Accessory Heads



Operating, Safety and Parts Manual

5/18



Read and understand this material before operating or servicing the Pipe Stand. Failure to understand how to safely operate and service this unit may result in property damage, serious injury or death.

This manual is free of charge. All personnel who operate this Pipe Stand should have a copy of this manual and read and understand its contents. To obtain a copy, call, write to the address below, or visit our website.

JACKSON TOOL • P. O. BOX 5701 • GREENVILLE, SC 29606
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TABLE OF CONTENTS

Safety Alerts	2
Safety Information	3
Features	4
Specifications	4
Operating Instructions	5
Transporting Instructions	5
Exploded View	6
Parts List	6
Accessory Heads and Capacities	7
Installation Instructions – Accessory Heads	8,9
Pipe Stand Model Numbers and Descriptions	10
Accessory Head Stand Heights	11

SAFETY ALERTS



Safety Alert Symbol

THIS SAFETY SYMBOL is used to call your attention to instructions that concern your personal safety. It means: ATTENTION! BE AWARE! THIS IS AN IMPORTANT SAFETY INSTRUCTION!

Read, understand and follow these safety instructions. Failure to follow these safety instructions may result in injury or death.



DANGER

Immediate hazards which, if not avoided, WILL result in serious personal injury or death.



WARNING

Hazards or unsafe practices which, if not avoided, COULD result in serious personal injury or death.



CAUTION

Hazards or unsafe practices which, if not avoided, COULD result in minor personal injury or property damage.

RETAIN SAFETY INFORMATION



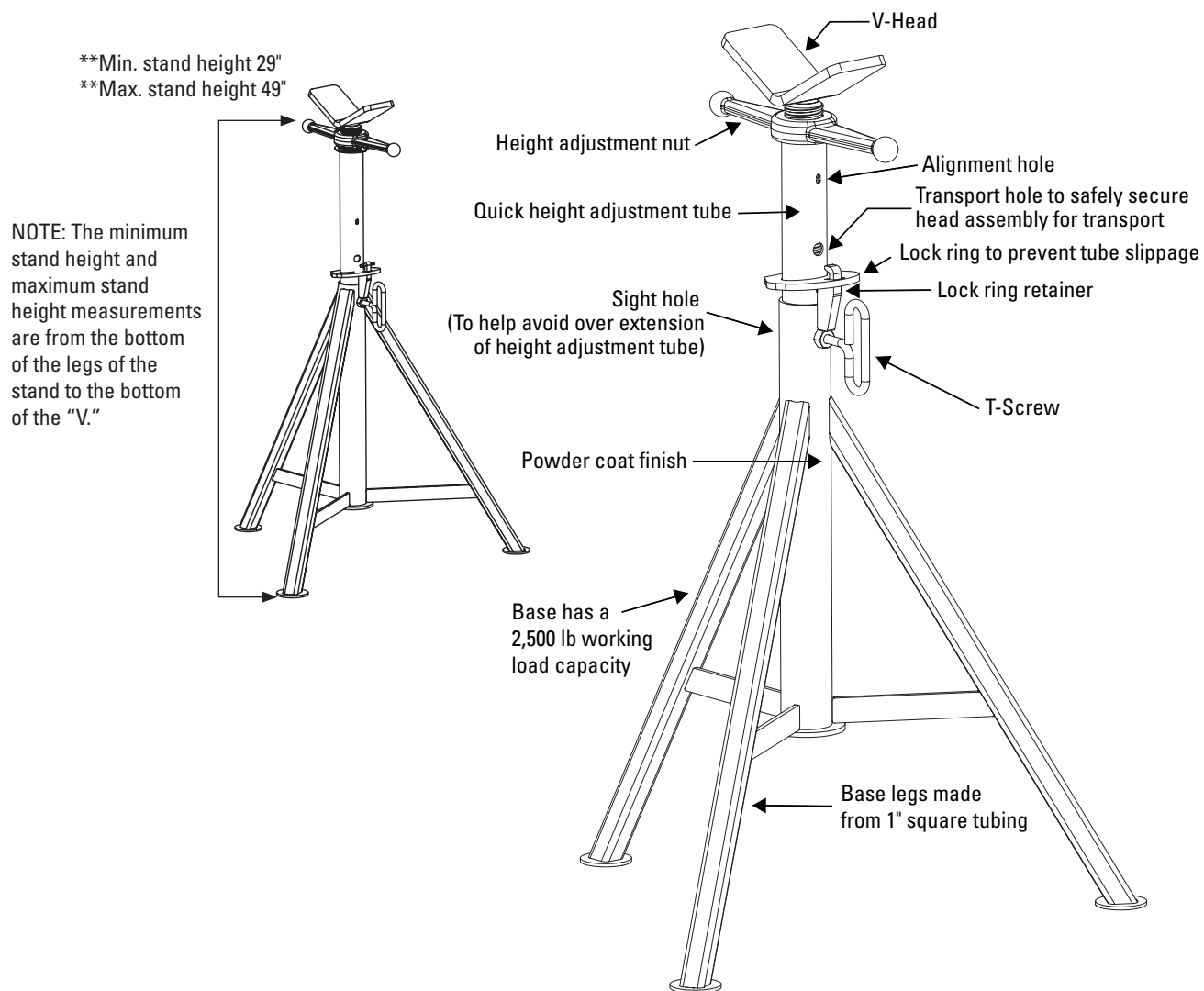
This manual should be read and understood by all personnel who operate or service this Pipe Stand. Failure to understand how to safely operate and service this unit could result in injury or death. This unit should only be operated or serviced by qualified personnel.

IMPORTANT SAFETY INFORMATION

Follow ALL safety information provided by the manufacturer.

- ▲ WARNING** ALWAYS place the Pipe Stand on a smooth, level, firm surface that will support the weight of the load. NEVER use on dirt or gravel surface. Be sure all feet of the Pipe Stand make contact with the floor.
- ▲ WARNING** ALWAYS be sure the pipe is properly placed onto the Pipe Stand. Improperly loaded pipe can cause tipping of the Pipe Stand, falling pipe and serious injury.
- ▲ WARNING** ALWAYS inspect the Pipe Stand before each use. Never use if any legs or other part of the Pipe Stand is bent, deformed, broken or has been modified.
- ▲ WARNING** ALWAYS adjust the quick height adjustment tube prior to loading pipe onto the stand.
- ▲ WARNING** NEVER exceed the maximum rated capacity of the Pipe Stand.
- ▲ WARNING** NEVER exceed the maximum rated capacity of the accessory heads. See Page 7 for maximum capacities of all accessory heads.
- ▲ WARNING** NEVER alter the Pipe Stand. Only use for its designed purpose.
- ▲ WARNING** NEVER drop pipe onto the Pipe Stand.
- ▲ WARNING** NEVER allow anyone under the pipe while it is supported by the Pipe Stand.
- ▲ WARNING** ALWAYS use a minimum of 2 Pipe Stands to support the pipe.
- ▲ WARNING** NEVER load more than one pipe onto the Pipe Stand.
- ▲ WARNING** DO NOT release lock ring with a load on the stand.
- ▲ WARNING** DO NOT exceed recommended working height of stand.
- ▲ WARNING** NEVER raise the quick height adjustment tube past the sight hole.
- ▲ WARNING** ALWAYS carry the Pipe Stand by both the V-Head assembly or accessory head assembly and the base. This will help prevent injury from an improperly secured Head assembly.
- ▲ WARNING** ALWAYS make sure the lock ring is properly placed on the lock ring retainer.
- ▲ WARNING** ONLY use Jackson Tool replacement parts on the Pipe Stand. Use of parts not supplied by Jackson Tool WILL NOT work properly on the Pipe Stand and could result in serious personal injury or death.
- ▲ WARNING** BE SURE the pipe rests in the center of the V-Head or the accessory head and that the pipe is level as it sits on the pipe stands.
- ▲ CAUTION** ALWAYS wear gloves and other safety equipment for your specific job when using the Pipe Stand.

FEATURES



SPECIFICATIONS

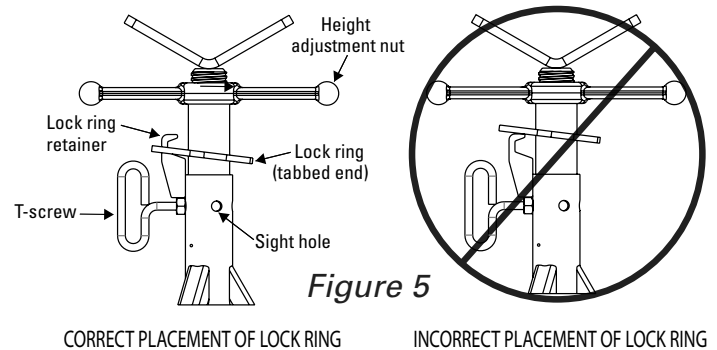
Model No.	436
Pipe Size Capacity	1/2" to 12"*
Max. Weight Capacity	2500 lbs. per Stand*
Overall Dimensions	L 24" W 20½" H 31" (fully retracted)
Min. Stand Height	29"**
Max. Stand Height	49"**
Weight	21 lbs.

*See page 7 for accessory head capacities

**See drawing in the features section above

OPERATING INSTRUCTIONS

1. Inspect the Pipe Stand before each use. NEVER use if any legs or other part of the stand is bent, deformed, broken or has been modified.
2. Place the Pipe Stand on a smooth, level, firm surface that will support the weight of the load. Be sure all feet of the stand make contact with the floor.
3. There are optional accessory head assemblies that can be used with the 436 base. Once you have determined the correct accessory head assembly to use, you will need to install it onto the 436 base prior to use. See pages 8 & 9 for instructions on installing any of the accessory head assemblies. If you are using the standard V-Head assembly that is already installed on the unit, proceed to instruction #4.
4. With no load on the Pipe Stand, loosen the T-screw. Grasp the quick height adjustment tube and lift to desired height. NOTE: DO NOT raise the quick height adjustment tube past the sight hole. If you are not able to see the quick height adjustment tube in the sight hole, lower the quick height adjustment tube until it completely fills the sight hole. Release the quick height adjustment tube and ensure that the lock ring has engaged. This will help prevent the quick height adjustment tube from lowering further. NOTE: ALWAYS make sure the lock ring is properly placed on the lock ring retainer. See Figure 5.
5. Securely tighten the T-screw.
6. Turn the height adjustment nut to the desired height. For adjustment purposes, leave approximately 2" to 3" of thread showing under the "V". NOTE: use only hand pressure to turn the height adjustment nut.
7. Place the pipe onto the pipe stands. Be sure the pipe rests in the center of the V-Head and that pipe is level as it sits on the pipe stands.



WARNING

ALWAYS support the pipe with a minimum of two (2) Pipe Stands. Place stands to properly support the pipe. Pipe size, weight and length are some of the factors to consider when supporting pipe with the Pipe Stands.

WARNING

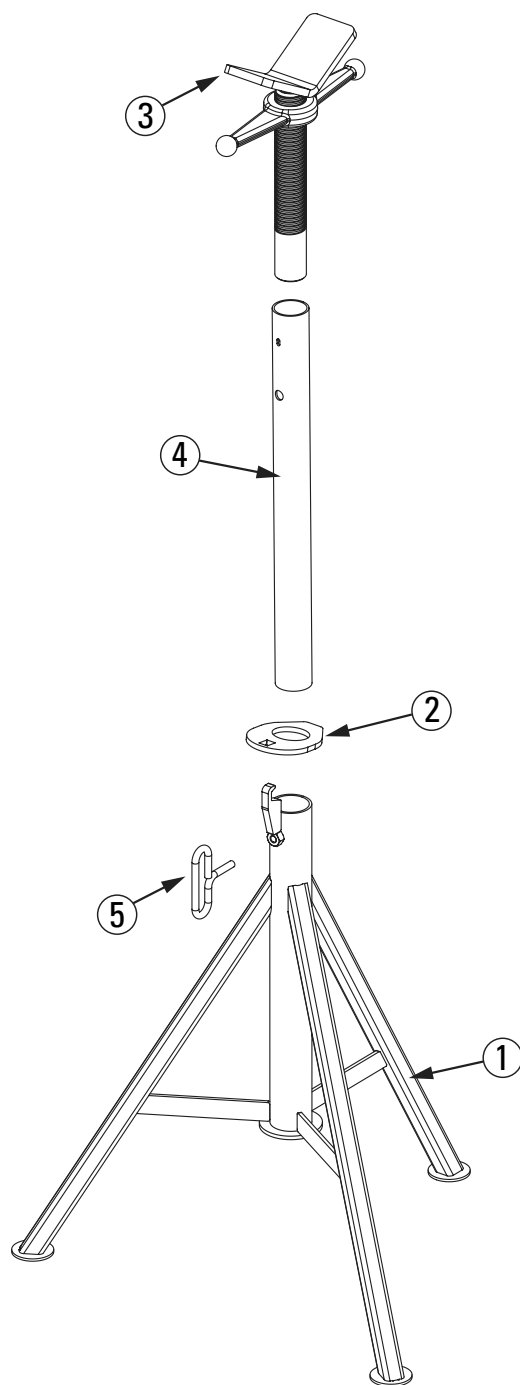
NEVER drop the pipe onto the pipe stands. NEVER exceed the maximum rated capacity of the pipe stands. To avoid tipping, be sure the Pipe Stands are properly aligned, the pipe rests in the center of the V-Head and the pipe is level as it sits on the pipe stands. Never allow anyone under the pipe while it is supported by the stands.

NOTE: After pipe is removed from the stands, lower the stands by loosening the T-Screw. Then securely grasp the quick height adjustment tube and lift up on the tabbed end of the lock ring.

TRANSPORTING INSTRUCTIONS

1. DO NOT move the stand(s) until the pipe has been removed.
2. Turn the height adjustment nut to fully lower the head assembly.
3. Loosen the T-screw.
4. Securely grasp the quick height adjustment tube and lift up on the tabbed end of the lock ring. While continuing to lift the lock ring, COMPLETELY lower the quick height adjustment tube. Place the alignment hole in line with the lock ring retainer.
5. To secure the head assembly, tighten the T-screw through the transport hole in the quick height adjustment tube until it tightens against the head assembly. Stand will then be ready for transport.

EXPLODED VIEW — 436 V-HEAD



PARTS LIST — 436 V-HEAD

<u>ITEM#</u>	<u>PART#</u>	<u>QTY</u>	<u>DESCRIPTION</u>
1	436-080	1	Base
2	436-088	1	Lock Ring
3	436-090	1	V-head (or accessory head – See Page 7)
4	436-092	1	Quick height adjustment tube
5	2508-581	1	T-Screw

ACCESSORY HEADS AND CAPACITIES

⚠ WARNING NEVER exceed the maximum rated capacity of the accessory heads.

BALL TRANSFER HEAD ATTACHMENT

Capacity: 1,000 lb/set

3/8" to 12" diameter pipe or tube

Part #436BT (steel)

Part #436BTS (stainless steel)



STEEL WHEEL HEAD

Capacity: 2,000 lb

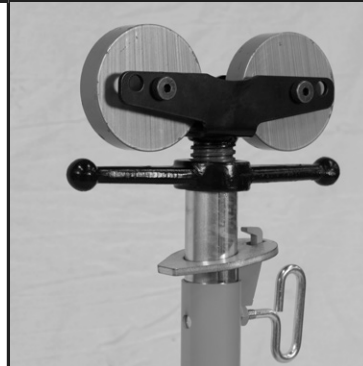
Up to 24" diameter pipe

– 1½" to 12" on inside roller setting

– 12" to 24" on outside roller setting

Part #438 (steel)

Part #438SS (stainless steel)



PLASTIC WHEEL HEAD

Capacity: 1,000 lb

1½" to 24" diameter pipe

– 1½" to 12" on inside roller setting

– 12" to 24" on outside roller setting

Part #437



BAR STOCK HEAD

Capacity: 2,000 lb

1/8" to 10" wide flats, bars
and beams

Part #439



STAINLESS STEEL V-HEAD SLEEVE ATTACHMENT

Capacity: 2,500 lb

1/2" to 12" diameter pipe

Part #436V

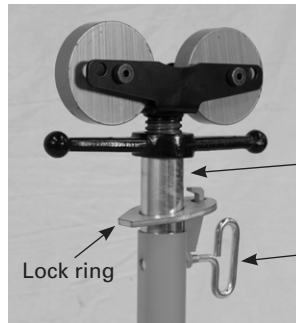


INSTALLATION INSTRUCTIONS – ACCESSORY HEADS

PART #437 PLASTIC WHEEL HEAD, PART #438 STEEL WHEEL HEAD AND PART #438SS STAINLESS STEEL WHEEL HEAD



437 (Plastic)

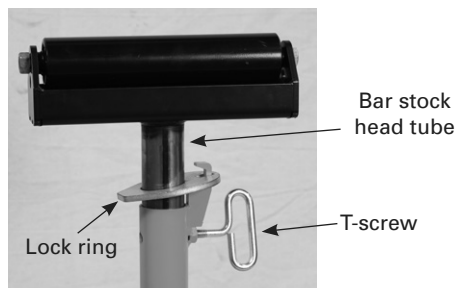


438 (Steel)

438SS (Stainless steel)

1. With no load on the Pipe Stand, loosen the T-screw. Lift the lock ring and lower the quick height adjustment tube all the way down. Remove the existing head by pulling straight up and out of the quick height adjustment tube.
2. Insert the Part #437 Plastic Wheel Head, Part #438 Steel Wheel Head, or Part #438SS stainless steel wheel head into the quick height adjustment tube
3. Continue with instruction #4 on page 5.

PART #439 BAR STOCK HEAD



439 (Steel)

1. With no load on the Pipe Stand, loosen the T-screw. Lift the lock ring and remove the quick height adjustment tube. (Photo shows quick height adjustment tube already removed).
2. Install the Bar Stock head by lifting the lock ring and inserting the Bar Stock Head tube through the lock ring and into the 436 base. Install the tube completely into the base before releasing the lock ring.
3. Continue with instruction #4 on page 5.

INSTALLATION INSTRUCTIONS – ACCESSORY HEADS – CONTINUED

PART #436V STAINLESS STEEL V-HEAD SLEEVE ATTACHMENT



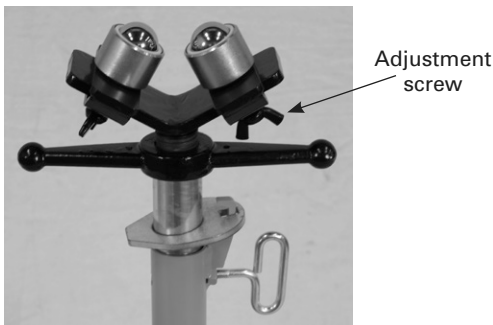
436V (Stainless steel)

1. Place the Sleeve Attachment on top of the standard V-Head of Part #436. Insert the provided bolts through the two sets of mounting holes on the back side of the V-Head and secure with provided nylon insert lock nuts.
2. Continue with instruction #4 on page 5.

PART #436BT AND PART #436BTS BALL TRANSFER HEAD ATTACHMENTS



436BT (Steel)



436BTS (Stainless steel)

1. Loosen the adjustment screw on the bottom of the ball transfer head attachment and slide it over the standard V-Head on the #436 stand. Position where needed and tighten adjustment screw. Repeat for opposite side of the standard V-Head. Spacing between the two attachments can be adjusted for different size pipe by loosening the adjustment screw, positioning the attachment where desired and then tightening the adjustment screw.
2. Continue with instruction #4 on page 5.

PIPE STAND MODEL NUMBER AND DESCRIPTIONS including accessory heads

COMPLETE STANDS





PART#	DESCRIPTION
436	Base with standard V-Head
1436BT	Base with steel roller ball transfer head
1436BTS	Base with stainless steel roller ball transfer head
1438	Base with steel wheel head
1438SS	Base with stainless steel wheel head
1437	Base with plastic wheel head
1439	Base with bar stock head
1436V	Base with stainless steel V-head sleeve attachment

ACCESSORY HEADS

PART#	DESCRIPTION
436BT	Steel roller ball transfer head
436BTS	Stainless steel roller ball transfer head
438	Wheel head — steel
438SS	Wheel head — stainless steel
437	Wheel head — plastic
439	Bar stock head
436V	Stainless steel V-head sleeve attachment

ACCESSORY HEAD STAND HEIGHTS

NOTE: Dimensions for minimum and maximum heights are measured from the bottom of legs of the stand to the point shown below.

	<p>Top of the roller ball</p> <p>Part #1436BT (steel) Part #1436BTS (stainless steel) Minimum Height – 33" Maximum Height – 54"</p>
	<p>Top of the wheel</p> <p>Part #1437 (Plastic wheel) Part #1438 (Steel) Part #1438SS (Stainless steel) Minimum Height – 33" Maximum Height – 54"</p>
	<p>Bottom of the "V"</p> <p>Part #1436V (Stainless steel attachment) Minimum Height – 29" Maximum Height – 49"</p>
	<p>Top of the steel roller</p> <p>Part #1439 (Steel) Minimum Height – 32" Maximum Height – 47"</p>