



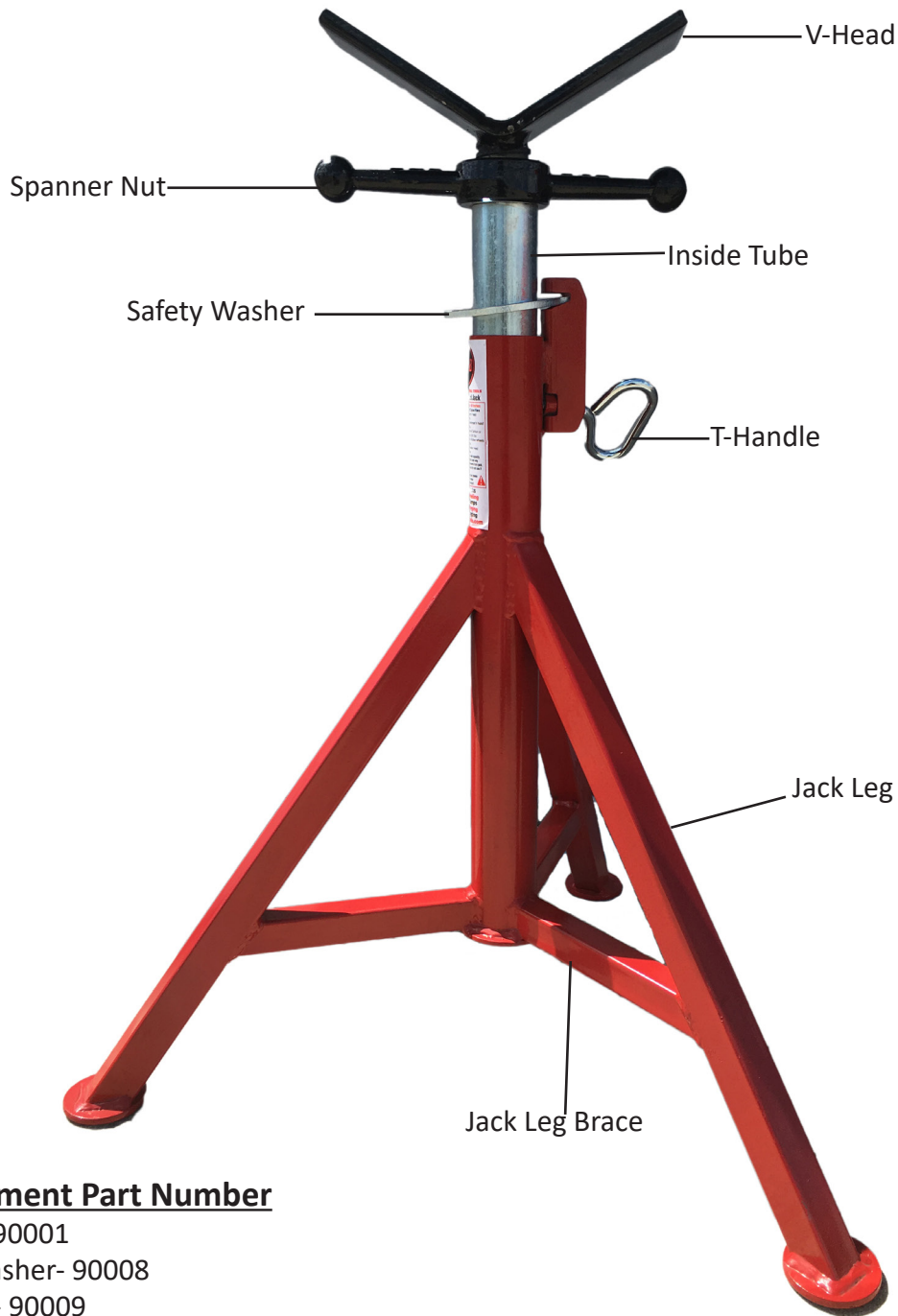
PIPE & INDUSTRIAL TOOLS

Operator's & Safety Manual



Standard Fixed Leg Pipe Jacks

Standard Fixed Leg Pipe Jacks



Replacement Part Number

- V-Head - 90001
- Safety Washer- 90008
- T-handle - 90009
- 4240 Inside Tube - 90044
- 4200 Inside Tube - 90007
- 4100 Inside Tube - 90006
- 4240 Base - 90043
- 4200 Base - 90015
- 4100 Base - 90014



Standard Fixed Leg Pipe Jacks

Fixed Leg



The above specifications apply to Fixed Leg Pipe Jacks. The adjustable height range for other pipe jacks varies by type.

B&B offers three different Fixed Leg Pipe Jack heights that allow welders to work at a comfortable height, depending upon the diameter of the pipe or load. Based on the size of the material to be welded, select the correct pipe jack for the job.



PN	NAME	WEIGHT CAPACITY	DIMENSIONS (L x W x H)	ADJUSTMENT HEIGHT	SHIPPING WEIGHT
4100	V-Head Pipejack	2,500 lbs.	32 x 18 x 18	32-48 inches	24
4101	Super Duty Gusseted V w/Solid Acme Rod	3,000 lbs.	32 x 18 x 18	32-48 inches	26
4102	Pin Lock (no lock washer) Standard V head	3,000 lbs.	32 x 18 x 18	32-48 inches	28
4104	Hold Down Head	1,000 lbs.	32 x 18 x 18	32-48 inches	34
4105	Roller Head w/Steel Wheels	2,000 lbs.	32 x 18 x 18	32-48 inches	28
4110	Roller Head w/ Rubber Wheels	1,000 lbs.	32 x 18 x 18	32-48 inches	28
4135	Roller Head w/ Stainless Wheels	2,000 lbs.	32 x 18 x 18	32-48 inches	28
4115	Conveyor Roller Head	1,000 lbs.	32 x 18 x 18	32-48 inches	32
4120	Conveyor V Roller Head	500 lbs.	32 x 18 x 18	32-48 inches	36

Instructions Before You Begin Moving Load

1. **Do not misuse unit.** Never attempt to operate the equipment at more than the recommended capacity. Perform only the functions for which the pipe jacks are designed.
2. **Keep alert.** Never horseplay around equipment and keep bystanders at a safe distance. Do not allow children to be in the work areas or operate pipe jacks. Do not ride on pipe jack.
3. **Keep work area clean.** For unobstructed movement around the pipe jack, always keep floor in work area clear of clutter.
4. **Examine the equipment.** Prior to using B&B pipe jacks, inspect all parts to ensure that they are in proper operating condition. Inspect legs for metal deformation, bends or breaks.
5. **Wear proper protective equipment.** Welding helmet or hard hat, welding gloves and safety shoes should be worn as a precaution while operating this pipe jack.
6. **Operate only on hard level surfaces.** Use the pipe jack only on smooth and level surfaces to avoid tipping and the possibility of operator injury.

Instructions for Use

Read and understand the instructions for safe performance. If uncertain about working with a B&B Pipe Jack, always contact B&B prior to use. Understand the correct operations, applications and limitations. Store this safety manual in a clear area and always at a readily accessible site. Be especially aware of specific hazard signs. Extra copies are obtainable at B&B Pipe and Industrial Tools.

1. Check pipe jack capacity rating and make sure the pipe jack is not overloaded. Additional pipe jacks can be used.
2. Check for damage before using. If damaged, remove from service and do not use.
3. Only use on hard level surfaces.
4. Adjust and set the heads so that they are roughly the same height before loading.
5. Use a minimum of two pipe jacks when under load.
6. Lower loads evenly onto pipe jacks. Do not drop loads on pipe jacks.
7. Do not modify pipe jack in any way.
8. To prevent foot injury, hold both pipe jack head and pipe jack leg or carrying handle when transporting.

Transporting Standard Fixed Leg Pipe Jack

1. V-Head assembly can be locked in the pipe jack for transportation. Position locator hole in the inside tube so that it is in-line with T-Handle.
2. Tighten T-Handle so that the V-Head does not come out of pipe jack.
3. V-Head assembly can slide out of the inside tube if pipe jack is carried incorrectly. To prevent foot injury, always carry pipe jack by both the V-Head and leg.

Proper Operation

1. Position pipe jacks 5 feet (1.5 m) to 12 feet (3.5 m) apart, depending on length and weight of the load.
2. Adjust spanner nut so that 2" of adjustment screw is showing above the inside tube.



3. When positioning pipe jack to desired height, loosen T-Handle and lift inside tube. The safety washer will unlock when inside tube is being raised and will grip automatically with the slightest load pressure.
4. To lower pipe jack head, lift both the inside tube and safety washer to loosen inside tube. While holding the safety washer, lower inside tube to the desired height. Release safety washer to secure inside tube and tighten T-Handle.
5. Always center the load on the Pipe Jack V-Head.



6. Level the load by rotating spanner nut.