



INSTRUCTIONS FOR: PILLAR DRILL ROLLER STAND MODEL: PDRS1

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

1.1 SAFE USE OF PILLAR DRILLS

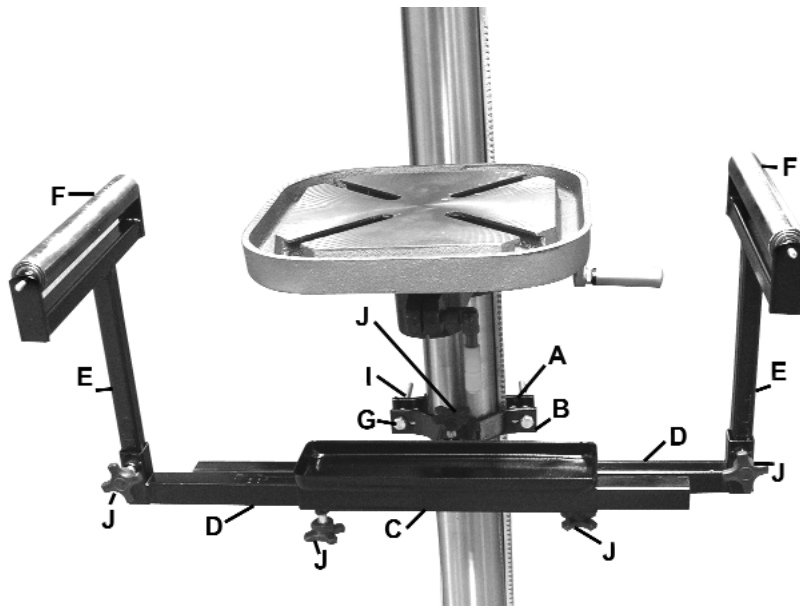
- ✓ Always follow the Pillar Drill makers safety guidelines at all times.

1.2 SAFE USE OF ROLLER STAND

- ✓ Secure non-stable workpiece with a clamp, vice or other adequate holding device to prevent it from spinning or being thrown.
- ✓ Where possible use fixtures for unusual operations to adequately hold, guide and position work.
- ✓ Use additional support(s) if workpiece weight exceeds weight limits of this unit or make the roller stand unstable.
- ✓ Securely lock head and table to the column before operating.
- ✓ Do not allow workpiece extending outwards from the drill to become a hazard to other people.
- ✓ Line up support rollers with drill press table surface before use.
- ✓ Test the set up for stability before proceeding with the work.
- x **DO NOT** secure the workpiece by hand.

2. DESCRIPTION

The PDRS1 pillar drill roller stand clamps to drill column and supports large workpieces, either side of work table, whilst allowing easy movement for alignment. Adjustable for height (Adjustment: 200mm) and width (Minimum/Maximum: 600/1275mm). Suitable for column diameters of 65 to 100mm. It incorporates a handy tool tray.



3. ASSEMBLY

Note: Figures are illustrative and may differ in detail from your drill.

3.1. Assembly

Tools needed - 2 1/2" spanners, flat head screwdriver.

- 3.1.1. Unpack and make certain all parts are included and are not damaged.
- 3.1.2. Install column clamp strap (A) and column clamp adaptor (B) around column of pillar drill approx 30 cm below the work table. Use the two column anchor bolts (G) and two wing nuts (I) to clamp these together ensuring that they are equally spaced each side.
- 3.1.3. Thread the five lock knobs (J) loosely into the respective threaded holes.
- 3.1.4. Slip the central support / tool tray assembly (C) into the adaptor tube of the column clamp adaptor (B) and tighten the associated lock knob (J).
- 3.1.5. Slip the two extensions (D) into the central support assembly (C) and tighten with the two lock knobs (J).
- 3.1.6. Slide the two roller support brackets (E) down into the vertical sockets of the extensions (D) and tighten using the two lock knobs (J).
- 3.1.7. Install the two rollers (F) into the roller support brackets (E) by inserting the fixed end of the roller axle into one roller axle hole and then depress carefully (using a flat head screwdriver) the other end of the axle and slide it into the other end of the roller support bracket until it springs into the hole.

4 . OPERATING INSTRUCTIONS

☐ **WARNING!** Ensure the drill is unplugged from the mains power supply before commencing.

Note: Adjust the Drill Work Table to the correct position first.

4.1. Adjusting the Roller Stand

- 4.1.1. To adjust Roller Stand up or down, loosen the wing nuts (I) and adjust the Roller Stand up or down the column as required so that the top of the rollers (F) are even with the drill press table, then retighten the wing nuts (I).
- 4.1.2. Finely adjust the height of the rollers (F) in relation to the drill table by loosening the lock knobs (J) to allow the roller support brackets (E) to slide up or down as required. Retighten lock knobs (J)
- 4.1.3. To adjust width, undo the two lock knobs (J) securing the extensions (D), and adjust these as desired to support the workpiece, then retighten the lock knobs (J).

5 . MAINTENANCE

- 5.1 Occasionally check the rollers and oil if necessary.
- 5.2 Regularly check the condition of the roller stand and replace any damaged parts.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.

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