



INSTRUCTIONS FOR :

# 180mm AIR ANGLE POLISHER

MODEL No: **SA17/S.V2**

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

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- WARNING!** Disconnect from air supply before changing accessories or servicing.
- ✓ Maintain the polisher in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.
- ✓ Use in a suitable, clean and tidy work area, free from unrelated materials. Ensure that there is adequate lighting.
- ✓ Before each use check pad for condition. If worn or damaged replace immediately.
- WARNING!** Always wear approved eye or face and hand protection when operating the polisher.
- ✓ Use face, dust, or respiratory protection in accordance with COSHH regulations.
- ✓ Noise level may exceed 85dB - wear safety ear defenders.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, other loose jewellery and contain and/or tie back long hair.
- ✓ Wear appropriate protective clothing and keep hands and body clear of pad.
- ✓ Maintain correct balance and footing. Ensure that the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Ensure workpiece is secure before operating the polisher. Never hold a workpiece by hand.
- ✓ Avoid unintentional starting.
- WARNING!** Ensure that correct air pressure is maintained and not exceeded. Recommended pressure is 90psi.
- ✓ Keep air hose away from heat, oil and sharp edges.
- ✓ Check air hose for wear before each use and ensure that all connections are secure.
- ✓ Prolonged exposure to vibration from this polisher may pose a health risk. It is the owner's responsibility to correctly assess the potential hazard and issue guidelines for safe periods of use and offer suitable protective equipment.
- ✗ DO NOT use a polishing pad which has a speed rating less than the speed rating of the polisher.
- ✗ DO NOT use the polisher for a task it is not designed to perform.
- ✗ DO NOT operate polisher if any parts are damaged or missing as this may cause failure and/or personal injury.
- ✗ DO NOT carry the polisher by the hose, or yank the hose from the air supply.
- ✗ DO NOT force, or apply heavy pressure to the polisher, let the polisher do the work.
- ✗ DO NOT operate polisher when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- ✗ DO NOT carry the polisher with your finger on the power lever.
- ✗ DO NOT direct air from the air hose at yourself or others.
- ✓ When not in use, disconnect from the air supply and store in a safe, dry, childproof location.





## 4. OPERATING INSTRUCTIONS

☐ **WARNING!** Ensure that you read, understand and apply the safety instructions before use.

### 4.1. Assembly

- 4.1.1. Your SA17/S comes with one handle, two spanners, and a backing disc.
- 4.1.2. The handle may be screwed into the left- or right-hand side of the head.
- 4.1.3. Remove the disc locking nut from the polisher spindle. Screw the disc onto the spindle and secure with the locking nut. Use spanners supplied to hold the hub and tighten the lock nut.
- 4.1.4. Fix appropriate polishing pad to the backing disc. Use only pads with speed ratings equal to, or, higher than the speed rating of the polisher e.g Sealey Lambswool Bonnet Part No.ER/MS/66
- 4.1.5. Connect air supply to polisher and press the control valve lever to check that the polisher is working correctly.

### 4.2. Operating

The air flow may be regulated by turning the control valve screw on top of the handle.

Always use a polishing pad appropriate for the job.

DO NOT apply excessive pressure, let the polisher do the work for you. Start the polisher and bring the pad to the work surface evenly and slowly. Move the polisher back and forth in overlapping areas. Remove the pad from the work surface before stopping the polisher. Regularly check the pad for wear, always change a damaged pad.

DO NOT allow the polisher to run in "idle rotation" for an extended period of time as this will reduce bearing life.

## 5. MAINTENANCE

☐ **WARNING!** Disconnect the polisher from air supply before changing accessories, servicing or performing maintenance. Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*

- 5.1. If the air supply system does not include an oiler, lubricate the air polisher daily with a few drops of good grade air tool oil such as Sealey ATO/500 or ATO1000, dripped into the air inlet before use.
- 5.2. Clean the polisher after use and change pads when required.
- 5.3. Loss of power or erratic action may be due to the following:
  - a) Excessive drain on the air line. Moisture or restriction in the air pipe. Incorrect size or type of hose connectors. To remedy check the air supply and follow instructions in Section 3.
  - b) Grit or gum deposits in the polisher may also reduce performance. If your model has an air strainer (located in the area of the air inlet), remove the strainer and clean it. Flush out the polisher with gum solvent oil or an equal mixture of SAE No 10 oil and kerosene. Allow to dry before use.If you continue to experience problems, contact your local Sealey service agent.
- 5.4. When not in use, disconnect from air supply, clean and store in a safe, dry, childproof location.

**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 latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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