

SEALEY

POWER PRODUCTS

INSTRUCTIONS FOR:

AIR OPERATED SANDERS

MODEL No's: **SA800.V3, SA801.V3**

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 THESE 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 (and dust-free system if connected) before changing accessories, servicing or carrying out maintenance.
- ✓ Maintain the sander in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Use the sander in a suitable work area and keep area clean, tidy and free from unrelated materials. Ensure that there is adequate lighting.
- ✓ Before each use check abrasive disc for condition. If worn or damaged replace immediately.
- WARNING!** Always wear approved eye or face protection when operating the sander.
- ✓ If dust is generated, use face, dust or respiratory protection in accordance with COSHH regulations.
- ✓ Depending on the task, sander noise level may exceed 85dB, in which case wear safety ear defenders.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery and contain and/or tie back long hair.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Ensure the workpiece is correctly secured before operating the sander. Never hold workpiece by hand.
- ✓ Check the workpiece to ensure there are no protruding nails, screws, stones, etc.
- ✓ Avoid unintentional starting.
- WARNING!** Ensure that the correct air pressure is maintained and not exceeded.
- ✓ 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 these tools poses a health risk. It is the owner's responsibility to correctly assess the potential hazard, issue guidelines for safe periods of use and offer suitable protective equipment.
- x DO NOT use the sander for a task it is not designed to perform.
- x DO NOT operate sander if any parts are damaged or missing as this may cause failure and/or personal injury.
- WARNING!** DO NOT cut, grind, saw or sand any materials containing asbestos.
- x DO NOT carry the sander by the hose, or yank the hose from the air supply.
- x DO NOT get the sander wet or use in damp or wet locations.
- x DO NOT use the sander with water. These models are dry sanders only.
- x DO NOT operate sander when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x DO NOT leave the sander operating unattended.
- x DO NOT carry the sander with your hand on the power lever.
- x DO NOT direct air from the air hose at yourself or others.
- ✓ When not in use disconnect from air supply (and dust-free system if connected) and store in a safe, dry childproof location.



LEAD PAINT WARNING!

Paint once contained lead as a traditional ingredient. Contact with the toxic dust from the removal of such paint must therefore be avoided. The following action must be taken before using the sander on a surface that you suspect may contain lead paint.

1. User must determine potential hazard relating to age of paint to be removed (modern paints do not have lead content).
2. **DANGER!** Keep all persons and pets away from the work area. The following are particularly vulnerable to the effects of lead paint dust: *Pregnant women, babies and children.*
3. We recommend personal protection by using the following safety items:
 - a) Paint Spray Respirator (Our ref SSP16EN)
 - b) PE Coated Hooded Coverall (Our ref SSP266).
 - c) Latex Gloves (Our ref SSP24).
4. Take adequate measures to contain the paint dust, flakes and scrapings.
5. Continue to wear safety equipment (3) and thoroughly clean all areas when task is complete.
6. **Seal** paint waste in bags or containers for disposal according to local regulations.

Risk of Hand Arm Vibration Injury

Air Operated Sanders, models SA800.V2 & SA801.V2, when operated in accordance with these instructions and tested in accordance with EN 28662-2: 1994 results in the following vibration emission declared in accordance with BS EN12096: 1996.

Measured vibration emission value:1.9m/s²

Uncertainty:0.76m/s²

These values are suitable for comparison with emission levels of other tools that have been subject to the same test. This tool may cause hand-arm vibration syndrome if its use is inadequately managed.

Recommended Measures to reduce risk of hand-arm vibration syndrome:

This item represents a low Hand Arm Vibration risk to users. The calculated minimum usage period exceeds 8 hours. We recommend appropriate safety equipment is utilised and regular breaks for the operator are employed to reduce any residual risk of fatigue or repetitive strain injury.

2. TECHNICAL SPECIFICATIONS

These sanders are suitable for use on car bodies, woodwork and general flat surfaces. The sanders are intended for dry sanding only. DO NOT use with water.

Model: SA800.V2 ... SA801.V2

Capacity Ø (mm) 150 150

Thread (UNF) 5/16" 5/16"

Free Speed (rpm) 10000 10000

Operating Pressure (psi) 90 90

Air Consumption (cfm) 16 16

Orbital Size 5 5

Model: SA800.V2 ... SA801.V2

Air Inlet (BSP) 1/4" 1/4"

Vac. Connector Bore/OD (mm) .NA 28/32

Complete with Velcro Pad Yes Yes

Sound (dBA) 80 80

Vibration (m/s²) 1.9 1.9

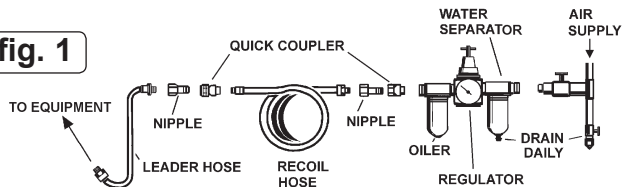
3. PREPARING SANDER FOR USE

3.1. Air Supply: (Recommended hook-up is shown in fig. 1.)

- 3.1.1. Ensure the air valve (or throttle) is in the "off" position before connecting to the air supply.
- 3.1.2. You will require an air pressure and an air flow (cfm) according to the specification listed above.
- 3.1.3. **WARNING!** Ensure the air supply is clean and does not exceed the pressure quoted while operating the sander. Too high an air pressure and/or unclean air will shorten the sander life due to excessive wear and may be dangerous causing damage and/or personal injury.
- 3.1.4. Drain the compressor air tank daily. Water in the air line will damage the sander.
- 3.1.5. Clean air inlet filter weekly.
- 3.1.6. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose diameter should be 1/4" I.D. and fittings must have the same bore.
- 3.1.7. Keep hoses away from heat, oil and sharp edges. Check hoses for wear and make certain that all connections are secure.

3.2. Couplings: Vibration may cause failure if a quick fit coupling is connected directly to the air tool. To overcome this, connect a leader hose to the tool. A quick fit coupling may then be used to connect the leader hose to the air line recoil hose. See figs. 1 & 2.

fig. 1

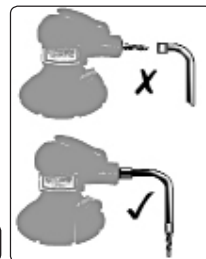


3.3. Dust Collection

3.3.1. SA801 only

The dust outlet tube of the sander must be connected to a dust-free system in accordance with COSHH and any other regulations that may apply to the work area. For information on dust-free systems, contact your local Sealey dealer.

fig. 2



4. OPERATING INSTRUCTIONS

- 4.1. Attach the appropriate sanding disc to the sanding pad.
- 4.2. Connect the sander to the air supply and the dust free system (SA801). Press the control valve (On/Off) lever and check that the unit is working correctly.

Note: The sander is designed for dry use only. DO NOT use with water or any other liquids.

5. MAINTENANCE

- ❑ **WARNING!** Disconnect sander from the air supply before changing accessories, servicing or performing maintenance. Replace or repair damaged parts. *Use recommended parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- 5.1. If the air supply does not have an oiler then every 3-4 hours of operation place a few drops of air tool oil (Sealey No. ATO/500 or ATO/1000) into the air inlet to prolong tool life.
 - 5.2. Clean the sander 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 the instructions in Section 3.
 - b) Grit or gum deposits in the tool 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 the tool out with gum solvent oil or an equal mixture of SAE 10 oil and kerosene. Allow to dry before use.
 - c) If you continue to experience problems, contact your local Sealey service agent.

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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