

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 & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

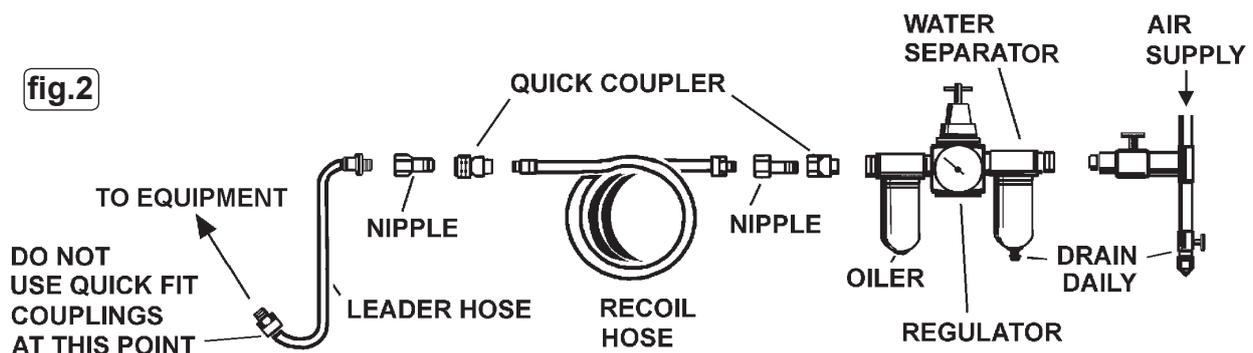
- ❑ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ❑ **WARNING!** Disconnect the sander from the air supply before changing accessories, servicing or performing any maintenance.
- ✓ Keep the sander clean and maintain it in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use *genuine parts only*. Non authorised parts may be dangerous and will invalidate the warranty.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ❑ **WARNING!** Wear approved safety eye or face protection, ear defenders, and if dust is generated, respiratory protection.
- ✓ Keep hands and body clear of the work when operating the sander.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings, and other loose jewellery, and contain and/or tie back long hair.
- ✓ Keep children and unauthorised persons away from the working area.
- ✓ Check moving parts alignment on a regular basis.
- ✓ Secure unstable workpiece with a clamp, vice or other adequate holding device.
- ✓ Avoid unintentional starting.
- ❑ **WARNING!** Ensure 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.
- x **DO NOT** force the sander to achieve a task it was not designed to perform.
- x **DO NOT** operate the sander if any parts are damaged or missing as this may cause failure and/or possible personal injury.
- ❑ **WARNING! DO NOT** cut, grind, saw or sand any materials containing asbestos.
- x **DO NOT** switch the sander on whilst the disc is in contact with the work piece.
- x **DO NOT** carry the sander by the hose, or yank the hose from the air supply.
- x **DO NOT** hold the workpiece by hand. Use clamps or a vice (not included) to secure the workpiece. Available from your Sealey dealer.
- x **DO NOT** allow untrained persons to operate the sander.
- x **DO NOT** operate the sander when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** use sander where there are flammable liquids, solids or gases such as paint solvents, including waste wiping or cleaning rags etc.
- x **DO NOT** leave the sander operating unattended.
- x **DO NOT** carry the sander with your finger on the power switch.
- x **DO NOT** direct air from the air hose at yourself or others.
- ✓ When work is complete ensure the air supply is turned off.
- ✓ When not in use disconnect from the air supply and store in a safe, dry, childproof area.



2. AIR SUPPLY

The recommended hook-up procedure can be viewed in fig 2.

- 2.1. Ensure the air valve is in the "off" position before connecting to the air supply.
- 2.2. You will require an air pressure of 6bar (90psi), and an air volume of more than 10cfm for operating the unit.
- 2.3. ❑ **WARNING!** Ensure the air supply does not exceed 140psi while operating the sander. Too high an air pressure and unclean air will shorten the product life due to excessive wear, and may be dangerous causing possible damage and personal injury.
- 2.3.. Drain the air tank daily. Water in the air line will damage the lift.
- 2.4. Clean the air inlet filter screen weekly.
- 2.5. Line pressure should be increased to compensate for unusually long air hoses (over 8 metres). The minimum hose diameter should be 8mm I.D. and fittings must have the same inside dimensions.
- 2.6. Keep hose away from heat, oil and sharp edges. Check hoses for wear, and make certain that all connections are secure.



3. INTRODUCTION & SPECIFICATION

Lightweight and versatile sanding tool suitable for use with SA720 mini sanding pads or 3M® bristle pads and 3M® backing pads. 97° Angle head with gearless drive gives optimum performance. Fitted with safety release trigger control and variable speed adjustment. Includes backing pad and wrench.

SPECIFICATION:	Disc Size 50mm	Air inlet size 1/4" BSP
	Drive Thread Size 1/4"-20UNC	Weight 0.6kg
	Free Speed 22,000rpm	Noise power 88dB.A
	Air Consumption 4.5cfm	Noise pressure 100dB.A
	Operating Pressure 90psi	Vibration 1.8m/s ²

4. OPERATING INSTRUCTIONS

- WARNING! Ensure you have read understood and follow the safety instructions in section 1.**
- 4.1. Screw the sanding disk carrier onto the shaft and tighten with the spanner provided.
- 4.2. Attach a mini sanding disc by screwing it into the centre of the carrier.
- 4.3. Attach the tool to the air supply, section 2.
- 4.4. To operate the sander, squeeze the trigger.

NOTE: The air regulator/speed control may be used as a means of throttle control. See fig.1.

5. MAINTENANCE

- WARNING!** Disconnect the sander from the air supply before changing accessories, servicing or performing any maintenance.
- 5.1. Keep the sander oiled for optimum performance.
Lubricate daily with a good grade of air oil such as Sealey ATO/500 or ATO/1000. If no air tool oil is used, a teaspoon of oil can be poured into the tool's air inlet, or into the hose at the nearest connection to the air supply. Then run the sander for a short time.
- 5.2. Always check the RPM rating of any accessory to ensure it is compatible with the RPM of this sander.

Risk of Hand Arm Vibration Injury

Air Angle Sander (50mm) Model No. SA19/S.V2 when operated in accordance with these instructions and tested in accordance with BS EN 28662-1:1993, ISO 8662-1:1988 and BS EN ISO 28927-3:2009, results in the following vibration emission declared in accordance with BS EN 12096:1996.

Measured vibration emission value: 1.8m/s²

Uncertainty: 0.72m/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.

This is a 'NO LOAD' vibration figure.

A competent person should carry out a risk assessment following HSE guidelines.

Measurement results can be highly variable, depending on many factors, including the operator's technique, the condition of the work equipment, the material being processed and the measurement method.

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

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.

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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