

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 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 sander 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.
- ✓ Use in suitable clean and tidy working area, free from unrelated materials and ensure there is adequate lighting.
- ✓ Before each use check abrasive discs and backing pads for condition. If worn or damaged replace immediately.
- ✓ Ensure there are no flammable or combustible materials near the work area.
- WARNING!** Always wear approved eye or face and hand protection when operating the sander.
- ✓ 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, other loose jewellery, and contain and/or tie back long hair.
- ✓ Wear appropriate protective clothing and keep hands and body clear of working parts.
- ✓ 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.
- ✓ Check moving parts alignment on a regular basis.
- ✓ Ensure workpiece is secure before operating the sander. Never hold a workpiece by hand.
- ✓ Check the workpiece to ensure there are no protruding screws, bolts, nuts, nails, stones, etc.
- ✓ Avoid unintentional starting.
- WARNING!** Ensure correct air pressure is maintained and not exceeded. Recommended pressure 70-90psi.
- ✓ 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 sander poses a health risk. It is the operator's responsibility to correctly assess the potential hazard and 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** 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** force, or apply heavy pressure to the sander, let the sander do the work.
- x **DO NOT** place attachments close to your face and do not point at other persons or animals.
- x **DO NOT** operate sander when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** use sander where there is flammable liquids, solids or gases such as paint solvents and including waste wiping or cleaning rags etc.
- x **DO NOT** carry the sander with your finger on the control lever.
- x **DO NOT** direct air from the air hose at yourself or others.
- ✓ When not in use disconnect from air supply and store in a safe, dry, childproof location.





1.2. LEAD PAINT WARNING!

Paint once contained lead as a traditional ingredient. Contact with the dust from the removal of such paint is toxic and 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 working area. The following persons are particularly vulnerable to the effects of lead paint dust: *Expectant women, babies and children.*
3. We recommend personal protection by using the following safety items:
 - a) Paint Spray Respirator (Our ref SSP1699)
 - b) PE Coated Hooded Coverall (Our ref SSP267). c) Latex Gloves (Our ref SSP24).
4. Take adequate measures to contain the paint dust, flakes and scrapings.
5. Continue to wear safety equipment as in (3) above and thoroughly clean all areas when task is complete. Ensure paint waste is disposed of in sealed bags or containers according to local regulations.

2. INTRODUCTION & SPECIFICATIONS

Polycarbonate outer housing with soft rubber handgrip reducing hand-chill and vibration with an overall weight of 0.54kg. Features adjustable air regulator for additional control and exhaust muffler to reduce noise emission. Supplied with hook-and-loop pad.

Pad size75mm	Air Inlet	1/4" BSP
Orbital stroke	2.5mm	Sound Power	90dB.A
Thread size5/16" UNF	Sound Pressure	80dB.A
Free Speed	13000rpm	Weight	0.54kg
Operating Pressure90psi		
Air Consumption4cfm		

3. PREPARING SANDER FOR USE

3.1 Air Supply

- 3.1.1 Ensure the sander air valve (or throttle) is in the "off" position before connecting to the air supply.
- 3.1.2 You will require an air pressure between 70-90psi, and an air flow according to the specification above.
- 3.1.3 **WARNING!** Ensure the air supply is clean and does not exceed 90 psi 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 damage and/or personal injury.
- 3.1.4 Drain the air tank daily. Water in the air line will damage the sander **and will invalidate your warranty.**
- 3.1.5 Clean air inlet filter weekly. Recommended hook-up procedure is shown in fig 1.
- 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 inside dimensions.
- 3.1.7 Keep hose 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 change coupling is connected directly to the air sander. To overcome this, connect a leader hose to the sander. A quick change coupling may then be used to connect the leader hose to the air line recoil hose. See fig 1 & 2.



