

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, servicing or maintenance.
- WARNING!** Always wear approved eye or face protection when operating the sander.
- WARNING!** Ensure correct air pressure is maintained and does not exceed 90psi.
- WARNING!** DO NOT sand any materials containing asbestos.
- DO NOT use sander for a task it is not designed to perform.
- DO NOT operate if any part is damaged or missing as this may cause failure and/or possible personal injury.
- DO NOT carry the sander by the hose, or yank the hose from the air supply.
- DO NOT get the sander wet or use in damp or wet locations.
- DO NOT use this sander with water. This model is only for dry use.
- DO NOT place attachments close to your face and do not point at other persons or animals.
- DO NOT operate sander if you are tired or under influence of alcohol, drugs or intoxicating medication.
- DO NOT use where there are flammable liquids, solids or gases (paint solvents), waste or wiping rags etc.
- DO NOT leave the sander operating whilst unattended.
- DO NOT carry the sander with your finger or hand on the trigger.
- DO NOT direct air from the air hose at yourself or others.
- Maintain the sander in good condition and replace any damaged or worn parts.  
*Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- Use sander in a suitable work area, keep area clean, tidy and free from unrelated materials. Ensure there is adequate lighting.
- Before use check abrasive pads for condition. If worn or damaged replace immediately.
- If dust is generated, use face and or respiratory protection according to COSHH regulations.
- Depending on task, sander noise may exceed 94dBA 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.
- Keep hands and body clear of the sanders 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.
- Ensure work-piece is correctly secured before operating sander. Never hold work-piece by hand.
- Check the work-piece to ensure there are no protruding nails, screws, stones, etc.
- Avoid unintentional starting.
- 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.
- When not in use disconnect from the air supply and store in a safe, dry, childproof area.



### LEAD PAINT WARNING!

- 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 have contained lead in the paint.
- User must determine potential hazard relating to age of paint to be removed (modern paints do not have lead content).  
**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.*  
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).
- Take adequate measures to contain the paint dust, flakes and scrapings.
- Continue to wear safety equipment as above and thoroughly clean all areas when task is complete. Ensure paint waste is disposed of in sealed bags or containers.

### 2. INTRODUCTION & SPECIFICATION

#### 2.1. Introduction

Textured grip and lightweight aluminium alloy housing provide comfort and control. Air motor with quality bearings for smooth and powerful operation. Supplied with Ø50mm and Ø75mm hook and loop pads, 3 starter sanding discs and locking pin.

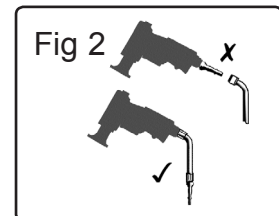
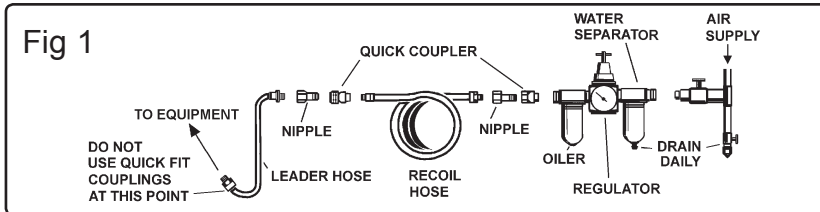
#### 2.2. Specification

Free Speed.....	15000rpm	Operating Pressure.....	90psi	Air Consumption.....	4cfm
Air Inlet + coupling.....	1/4"BSP	Weight.....	0.6kg	Disc Size.....	Ø50 and Ø75mm
Motor Power.....	0.3hp	Orbit.....	4mm	Sound Pressure.....	87dBA
Sound Power.....	94dBA				

### 3. AIR SUPPLY CONNECTION

#### 3.1. Air Supply Recommended hook-up is shown in fig 1

- **WARNING!** Ensure the air supply is clean and does not exceed 90psi 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.
- 3.1.1. Ensure sander air valve (or trigger) is in "off" position before connecting to air supply.
- 3.1.2. You will require an air pressure of 90psi, and an air flow according to specification.
- 3.1.3. Drain the air tank daily. Water in the air line will damage the sander.
- 3.1.4. Clean air inlet filter weekly.
- 3.1.5. 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.
- 3.1.6. Keep hose away from heat, oil and sharp edges. Check hose for wear, and make certain that all connections are secure.
- 3.2. Couplings
- 3.2.1. Vibration may cause failure if a quick change coupling is connected directly to 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.



### 4. OPERATING INSTRUCTIONS

- 4.1. Ensure the pad (fig.3.A.) is securely fitted to the spindle (fig.3.B.). Prevent the spindle from turning using the locking pin provided (fig.3.C.) by inserting into hole of outer sleeve (fig.3.E.) and turn the pad clockwise until tight. It may be necessary to turn outer sleeve to align the pin hole (fig.3.E.) with the inner spindle hole.
- 4.2. Attach sanding discs by placing on the hook and loop pad.
- 4.3. Press trigger (fig.3.D.) to start the sander.

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



### 5. MAINTENANCE

- **WARNING!** Disconnect sander from 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. Clean the sander after use and change pad if required.
- 5.2. 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 tool may also reduce performance. Flush the tool out with gum solvent oil or an equal mixture of SAE No 10 oil and paraffin. Allow to dry before use.
  - c) If you continue to experience problems, contact your local Sealey service agent.
- 5.3. When not in use, disconnect from air supply, clean the sander and store in its case which should be placed in a safe, dry, childproof location.

#### Risk of Hand Arm Vibration Injury

50mm Mini Air Orbital Sander Model No. **SA721** when operated in accordance with these instructions and tested in accordance with EN 28662-1: 1993 results in the following vibration emission declared in accordance with BS EN12096: 1996.

**Measured vibration emission value: 0.9m/s<sup>2</sup>**

**Uncertainty: 0.4m/s<sup>2</sup>**

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 maximum 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.

**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.



Sole UK Distributor, Sealey Group,  
Kempson Way, Suffolk Business Park,  
Bury St. Edmunds, Suffolk,  
IP32 7AR

01284 757500

www.sealey.co.uk

01284 703534

sales@sealey.co.uk