



INSTRUCTIONS FOR:

**SANDER / POLISHER Ø180mm VARIABLE SPEED
1400W 230V**

MODEL NO: **MS925PS**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions and maintained properly, 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 AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to Instruction
Manual



Wear a Mask



Wear Eye
Protection



Wear Protective
Clothing



Wear Protective
Gloves

1. SAFETY

1.1. ELECTRICAL SAFETY.

WARNING! It is the user's responsibility to read, understand and comply with the following:

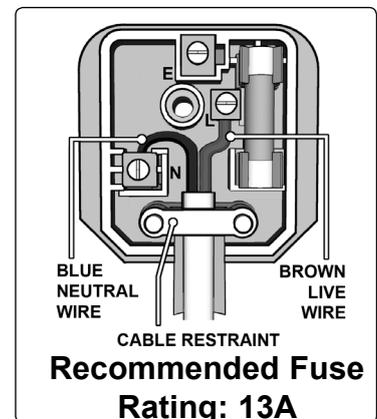
You must check all electrical equipment and appliances to ensure they are safe before using. You must inspect power supply leads, plugs and all electrical connections for wear and damage. You must ensure the risk of electric shock is minimised by the installation of appropriate safety devices. An RCCB (Residual Current Circuit Breaker) should be incorporated in the main distribution board. We also recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD with portable products that are plugged into an electrical supply not protected by an RCCB. If in doubt consult a qualified electrician. You may obtain a Residual Current Device by contacting your Sealey dealer. **You must** also read and understand the following instructions concerning electrical safety.

- 1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on business premises, to be tested by a qualified electrician, using a Portable Appliance Tester (PAT), at least once a year.
- 1.1.2. The **Health & Safety at Work Act 1974** makes owners of electrical appliances responsible for the safe condition of the appliance and the safety of the appliance operator. **If in any doubt about electrical safety, contact a qualified electrician.**
- 1.1.3. Ensure the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.1.1. & 1.1.2. above and use a Portable Appliance Tester (PAT).
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply, leads, plugs for wear and damage and all electrical connections to ensure that none are loose.
- 1.1.6. **Important:** Ensure the voltage marked on the product is the same as the electrical power supply to be used and check that plugs are fitted with the correct capacity fuse.
- 1.1.7. **DO NOT** pull or carry the powered appliance by its power supply lead.
- 1.1.8. **DO NOT** pull power plugs from sockets by the power cable.
- 1.1.9. **DO NOT** use worn or damaged leads, plugs or connections. Replace or have repaired by a qualified electrician immediately. A UK 3 pin plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the drawing (right). Discard old plug safely.

After wiring, check there are no bare wires, that all wires have been correctly connected, that cable outer insulation extends beyond the cable restraint and that the restraint is tight.

To re-wire, connect the brown & blue wires as shown. DO NOT connect the brown or blue to the earth terminal.

- 1.1.10. **Cable extension reels.** When a cable extension reel is used it should be fully unwound before connection. A cable reel with an RCD fitted is recommended since any product which is plugged into the cable reel will be protected. The section of the cores of the cable is important. We suggest 1.5mm² section as a minimum but to be absolutely sure that the capacity of the cable reel is suitable for this product and for others that may be used in the other output sockets, we recommend the use of 2.5mm² section cable.



1.2 GENERAL SAFETY

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the application and limitations of the product, as well as the specific potential hazards peculiar to the polisher.
- WARNING!** Disconnect from the mains power and ensure the disc is at a complete standstill before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the polisher/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.*
- WARNING!** Keep all guards and holding screws in place, tight and in good working order. Check regularly for damaged parts. A guard or any other part that is damaged must be repaired/replaced before the tool is next used.
- ✓ Locate polisher/sander in a suitable working area, keep area clean and tidy and free from unrelated materials. Ensure there is adequate lighting.
- ✓ Keep the polisher/sander clean for best and safest performance.
- ✓ Before each use check abrasive attachments for condition. If worn or damaged replace immediately.
- ✓ Ensure there are no flammable or combustible materials near the work area.
- WARNING!** Wear approved eye safety protection, ear defenders and, if dust is generated, respiratory protection.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Secure non-stable work piece with a clamp, vice or other adequate holding device.
- ✓ Remove adjusting keys and wrenches from the machine and its vicinity before turning it on.

- ✓ 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.
- x **DO NOT** use equipment for any purpose other than that for which it is designed.
- x **DO NOT** operate the polisher/sander if any parts are damaged or missing as this may cause failure or possible personal injury.
- ☐ **WARNING! DO NOT** sand any materials containing asbestos.
- x **DO NOT** switch the polisher/sander on whilst the head is in contact with the work piece and avoid unintentional starting.
- x **DO NOT** get the polisher/sander wet or use in damp or wet locations or areas where there is condensation.
- x **DO NOT** allow untrained persons to operate the polisher/sander.
- x **DO NOT** operate the polisher/sander when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** use the polisher/sander where there are flammable liquids, solids or gases such as paint solvents, etc.
- x **DO NOT** leave the polisher/sander operating unattended.
- x **DO NOT** carry the polisher/sander with your finger on the power switch.
- x **DO NOT** pull the cord to remove the plug from the power supply.
- ✓ Use a qualified person to lubricate and maintain the polisher/sander.
- ✓ When not in use unplug from the mains power supply and store in a safe, dry, childproof area.

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 machine as a sander:

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 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 (Sealey ref. SSP1699) B) PE Coated Hooded Coverall (Sealey ref. SSP266). C) Latex Gloves (Sealey ref. SSP24).
4. Take adequate measures to contain paint dust, flakes and scrapings. Wear safety equipment, as in (3) above and thoroughly clean all areas when task is complete.
5. Ensure the paint waste is disposed of in sealed bags or containers according to local regulations.

2. INTRODUCTION

Ergonomic design with comfortable soft grip handles. Variable speed control with 6 speed settings from 600 to 3200rpm make this suitable for both sanding and polishing. Alloy bevel gear head with protective cover coupled to a composite motor housing. Soft start, constant speed motor provides longer lasting performance. Carbon brush caps and mesh filters for simple maintenance. Supplied with Ø180mm backing pad, polishing bonnet, D-Handle and side handle.

3. SPECIFICATION

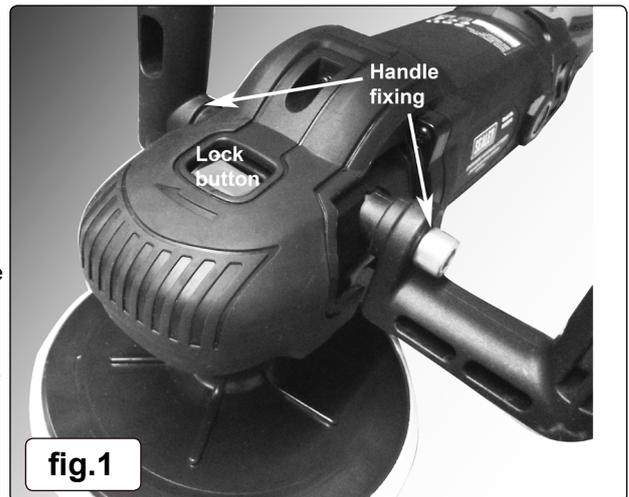
Model No:	MS925PS
Pad Size:	Ø180mm
Thread Size:	M14 x 2mm
No Load Speed:	600-3200rpm
Power:	1400W
Supply:230V
Weight:	3.5kg

4. ASSEMBLY

- ☐ **WARNING!** Ensure unit is not plugged into the electrical supply before attempting any assembly.
- 4.1. Attach the side handle or 'D' handle (fig.1). Note: there is a mounting hole on either side to suit the application and/or operator.
- 4.2. Fit the backing pad by screwing it onto the spindle, locking the spindle by use of the lock button (fig.1)
NOTE: the spindle is fitted with a left-hand thread.
- 4.3. The backing pad will accept hook & loop abrasive discs.

5. OPERATION

- ☐ **WARNING!** Ensure you read, understand and apply the safety instructions in Section 1.
Ensure the power control switch is **NOT** locked on before plugging into the electrical supply.
- 5.1. To select the speed rotate the speed selector switch (fig.4) to the required setting.
Speed Settings: 600-3200rpm (6 steps).
- 5.2. To start the polisher: squeeze the trigger. If required, the trigger may be locked on by pressing the lock button. To release, squeeze the trigger again.
- ☐ **WARNING!** The high speed settings are intended for sanding. If used for polishing an excessive amount of surface material may be removed.
Note: As the rubber support disc is flexible, when sanding it should not be used head on, but at an angle of approximately 10 to 20 degrees.
Contact your Sealey Stockist for details of compound heads and lambswool bonnets.



6. MAINTENANCE

- ❑ **WARNING!** Before attempting any maintenance ensure the unit is unplugged from the mains power supply.
- 6.1. Keep the machine clean and dry. Clean with a damp cloth; **DO NOT** use abrasive or solvent cleaners.
- 6.2. Clean regularly by blowing a jet of compressed air through side vents to ensure motor ventilation is kept clear.
- ❑ **WARNING!** Wear approved safety eye protection and, if necessary, respiratory protection.
NOTE. The following maintenance must only be carried out by a technically qualified person or an authorised Sealey service agent.
- 6.3. Check carbon brushes by removing each side brush holder (fig.2).
- 6.4. Check to see if the brushes are worn or cracked (fig.3). If so, the brushes must be replaced to avoid sparking and damage to the armature. Always change brushes as a pair. Use only genuine spare parts as these are specifically designed for the machine. Failure to do so may be dangerous and will invalidate your warranty.
- 6.5. After each 500 hours of use replace the gear head grease to prevent gear wear and possible drive failure.



Environmental Protection
Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.



WEEE Regulations
Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

NOTE: It is our policy to improve products continually 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.



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



01284 757500



01284 703534



www.sealey.co.uk



sales@sealey.co.uk