



INSTRUCTIONS FOR:

CAR POLISHER 230mm 110W/230V

MODEL No: **ER230P.V2**

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 AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

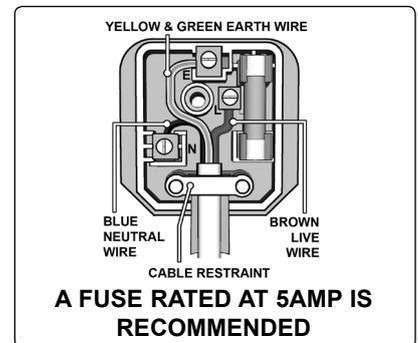
1. SAFETY INSTRUCTIONS

1.1. ELECTRICAL SAFETY

WARNING! It is the responsibility of the owner and the operator to read, understand and comply with the following:

You must check all electrical products, before use, to ensure that they are safe. You must inspect power cables, plugs, sockets and any other connectors for wear or damage. You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices. A Residual Current Circuit Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a Residual Current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any 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 that all portable electrical appliances, if used on business premises, are 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 those appliances and the safety of the appliance operators. If in any doubt about electrical safety, contact a qualified electrician.
- 1.1.3. Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply. See 1.1.1. and 1.1.2. and use a Portable Appliance Tester.
- 1.1.4. Ensure that cables are always protected against short circuit and overload.
- 1.1.5. Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that none are loose.
- 1.1.6. **Important:** Ensure that the voltage marked on the appliance matches the power supply to be used and that the plug is fitted with the correct fuse - see fuse rating at right.
- 1.1.7. **DO NOT** pull or carry the appliance by the power cable.
- 1.1.8. **DO NOT** pull the plug from the socket by the cable.
- 1.1.9. **DO NOT** use worn or damaged cables, plugs or connectors. Immediately have any faulty item repaired or replaced by a qualified electrician. When a BS 1363/A UK 3 pin plug is damaged, cut the cable just above the plug and **dispose of the plug safely**.
Fit a new plug according to the following instructions (UK only):
 - a) Connect the **GREEN/YELLOW** earth wire to the earth terminal 'E'.
 - b) Connect the **BROWN** live wire to the live terminal 'L'.
 - c) Connect the **BLUE** neutral wire to the neutral terminal 'N'.
 - d) After wiring, check that there are no bare wires, that all wires have been correctly connected, that the cable outer insulation extends beyond the cable restraint and that the restraint is tight.Double insulated products, which are always marked with this symbol , are fitted with live (brown) and neutral (blue) wires only. To rewire, connect the wires as indicated above - **DO NOT** connect either wire to the earth terminal.
- 1.1.10. Products which require more than 13amp are supplied without a plug. In this case you must contact a qualified electrician to ensure that a suitably rated supply is available. We recommend that you discuss the installation of an industrial round pin plug and socket with your electrician.
- 1.1.11. If an extension reel is used it should be fully unwound before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected. The cable core section is important and should be at least 1.5mm², but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 2.5mm² section cable.



1.2. GENERAL SAFETY

- WARNING!** Ensure that Health & Safety, local authority and general workshop practice regulations are adhered to when using this polisher.
- ✓ Familiarise yourself with the application, limitations and potential hazards of the polisher.
- WARNING!** Disconnect from the mains power and ensure that the pad is at a complete standstill before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the polisher in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. Use genuine parts only. Unauthorised 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 polisher is next used.
- ✓ Use the polisher in a suitable work area and keep the area clean and tidy and free from unrelated materials. Ensure that there is adequate lighting.
- ✓ Keep the polisher clean for the best and safest performance.
- ✓ Before each use, check all attachments for condition. If worn or damaged, replace immediately.
- ✓ Ensure that there are no flammable materials near the work area.
- WARNING!** Wear approved safety eye protection, ear defenders and, if dust is generated, respiratory protection.
- ✓ Maintain correct balance and footing. Ensure that the floor is not slippery and wear non-slip shoes.
- ✓ Remove ties, watches, rings, ill fitting clothing and other loose jewellery, contain and/or tie back long hair.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Avoid unintentional starting.
- x **DO NOT** use the polisher for any purpose other than that for which it is designed.
- x **DO NOT** operate the polisher if any parts are damaged or missing as this may cause failure and/or personal injury.
- x **DO NOT** switch the polisher on until the head is in contact with the panel and switch the unit off before removing the head from the panel.
- x **DO NOT** use the polisher with abrasive cleaners or rubbing compounds as excessive paint removal may result.



- x **DO NOT** get the polisher wet or use in damp or wet locations or areas where there is condensation.
- x **DO NOT** allow untrained persons to operate the polisher.
- x **DO NOT** operate the polisher when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x **DO NOT** use the polisher where there are flammable liquids, solids or gases such as paint solvents, etc.
- x **DO NOT** leave the polisher operating unattended.
- x **DO NOT** carry the polisher with your finger on the power switch.
- x **DO NOT** pull the cord from the power supply.
- ✓ Use a qualified person to maintain the polisher.
- ✓ When not in use, unplug from the mains power supply and store with the foam pad facing upwards, in a safe, dry, childproof area.

2. INTRODUCTION

Random orbital polisher with Ø230mm 5 ply foam pad and two polishing bonnets. Smooth operation provides even buffing/polishing with no hot spots. Impact resistant ABS housing with 360° grip. Supplied with 4mtr cable and BS approved plug.

3. SPECIFICATION

Model No:	ER230P.V2	Cable Length:	4mtr
Input:	230V	Replacement Backing Pad:	ER230P.BP
Power:	110W	Replacement Bonnet Terry Cloth:	ER230P.TB
Speed:	3300rpm	Replacement Bonnet Synthetic Wool:	ER230P.WB
Vibration (load):	13.48m/s ²	Noise Power	99dB
Uncertainty:	5.39m/s ²	Noise Pressure	88dB
Pad Size:	Ø230mm		

4. OPERATION

- **WARNING! Ensure that you read, understand and apply the safety instructions in Section 1.**
 - **WARNING! Excess pressure can cause damage to paintwork and will put the polisher motor under strain. Polishers returned with burnt out motors will be rejected as a warranty claim. Normally the weight of the polisher is sufficient.**
 - **WARNING! DO NOT use the polisher with abrasive or rubbing compounds.**
 - **WARNING! DO NOT immerse the polisher in water.**
- 4.1. Stretch the bonnet over the pad, ensure that it is centrally positioned and stretched out smoothly.
 - 4.2. Before each use, check that the bonnet is clean and free of abrasive particles and is undamaged and that the pad rotates freely.
 - 4.3. Apply a small amount of polish/wax evenly over the surface of the bonnet. **DO NOT** apply polish directly to the vehicle surface.
 - 4.4. Hold the polisher firmly by the handles and place the polishing face onto the panel to be polished.
 - 4.5. Start the polisher by sliding the red ON/OFF switch to the ON position, ensuring that the pad is still in contact with the vehicle panel.
 - 4.6. Move the polisher with broad sweeping strokes over the surface in a criss cross pattern. **DO NOT** apply pressure to the polisher when in use. Work in logical areas and re-apply the polish/wax at intervals during the polish application process. **DO NOT** allow the foam pad to become saturated with polish/wax as this will make polishing more difficult and will also reduce pad life.
 - 4.7. Switch off the polisher before lifting it from the panel, when polish application is completed.
 - 4.8. In less accessible areas, polish/wax should be applied by hand, removing the bonnet from the pad.
 - 4.9. Remove the application bonnet and replace it with the polishing bonnet.
 - 4.10. Buff the polish/wax in the same order it was applied. **DO NOT** put pressure on the polisher but allow its weight and action to do the job.
 - 4.11. Badly oxidised paint may require several applications. **DO NOT** use abrasive compounds.
 - 4.12. If the polish/wax is difficult to buff, too much has been applied. This may also cause the bonnet to come off the pad.

5. MAINTENANCE

- 5.1. Always store the polisher with the foam pad facing upwards, so it does not become compressed or distorted.
- 5.2. Remove the bonnet when not in use to allow the foam pad to dry out.
- 5.3. Clean the bonnet regularly by hand washing with soap and water, and allow it to dry thoroughly. Washing the bonnet is sufficient - **DO NOT** immerse the foam pad in water.
- 5.4. To remove the foam pad, proceed as follows:
 - 5.4.1. Remove the bonnet and undo the two small cross head screws in the centre of the pad. Prise out the plastic centre cover.
 - 5.4.2. Insert a rod (screwdriver or similar) into one of the two slots in the back of the pad and to the right of the central shaft, rotate the pad clockwise until the rod contacts with the counter-weight.
 - 5.4.3. Undo the centre screw (not the cross head screw). The screw has a left hand thread, turn it clockwise to undo it.
 - 5.4.4. Refit the pad reversing the procedure above.



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.



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. 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.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or phone 01284 757500.

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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WARNING! – Risk of Hand Arm Vibration Injury.

This tool may cause Hand Arm Vibration Syndrome if its use is not managed adequately.

This tool is subject to the vibration testing section of the Machinery Directive 2006/42/EC.

This tool is to be operated in accordance with these instructions.

Measured vibration emission value (a):13.48 m/s²

Uncertainty value (k):.5.39 m/s²

Please note that the application of the tool to a sole specialist task may produce a different average vibration emission. We recommend that a specific evaluation of the vibration emission is conducted prior to commencing with a specialist task.

A health and safety assessment by the user (or employer) will need to be carried out to determine the suitable duration of use for each tool.

NB: Stated Vibration Emission values are type-test values and are intended to be typical.

Whilst in use, the actual value will vary considerably from and depend on many factors.

Such factors include; the operator, the task and the inserted tool or consumable.

NB: ensure that the length of leader hoses is sufficient to allow unrestricted use, as this also helps to reduce vibration.

The state of maintenance of the tool itself is also an important factor, a poorly maintained tool will also increase the risk of Hand Arm Vibration Syndrome.

Health surveillance.

We recommend a programme of health surveillance to detect early symptoms of vibration injury so that management procedures can be modified accordingly.

Personal protective equipment.

We are not aware of any personal protective equipment (PPE) that provides protection against vibration injury that may result from the uncontrolled use of this tool. We recommend a sufficient supply of clothing (including gloves) to enable the operator to remain warm and dry and maintain good blood circulation in fingers etc. Please note that the most effective protection is prevention, please refer to the Correct Use and Maintenance section in these instructions. Guidance relating to the management of hand arm vibration can be found on the HSC website www.hse.gov.uk - Hand-Arm Vibration at Work.