

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.



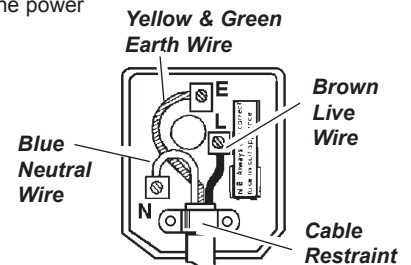
IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1.1 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 is 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.




- 1.1.9 (continued) 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 13 amps 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!** Disconnect the planer from the mains power before changing accessories, servicing or performing any maintenance.
- ✓ Locate the planer in a suitable working area. Use the planer on a strong flat working surface. Keep area clean and tidy and free from unrelated materials and ensure there is adequate lighting.
- ✓ Maintain the planer 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.
- ✓ Keep the planer clean for best and safest performance and check moving parts alignment regularly.
- ✓ Wear approved eye safety protection.
- ✓ Handle loose blades with gloves or cloth as they are very sharp, but DO remove gloves and/or cloth before operating the planer.
- ✓ Keep your hands and fingers away from the blade when operating.
- ✓ Remove ill fitting clothing. Remove ties, watches, rings and other loose jewellery, and contain long hair.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Ensure there are no foreign objects in the workpiece i.e. nails or screws.
- x DO NOT start the planer with the workpiece touching the blade.
- x DO NOT use the planer for a task it is not designed to perform.
- x DO NOT allow untrained persons to operate the planer and keep children and unauthorised persons away from the working area.
- x DO NOT get the planer wet or use in damp or wet locations or areas where there is condensation.
- x DO NOT use planer where there are flammable liquids, solids or gases such as paint solvents, waste wiping or cleaning rags etc.
- x DO NOT operate the planer if any parts are damaged or missing as this may cause failure and/or possible personal injury.
- x DO NOT leave the planer operating unattended.
- x DO NOT operate the planer when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- x DO NOT use the machine without the appropriate guard in place and ensure it is correctly adjusted.
- x DO NOT use blades, which are blunt as this increases the danger of kickback.
- ✓ Any portion of the cutter block not being used for planning shall be guarded.

FUSE RATING:
 THIS PRODUCT MUST BE
 FITTED WITH A 13 AMP FUSE

- ✓ When planing short workpieces, a push-stick should be used.
 - ✓ Check for alignment of moving parts, binding of moving parts, mounting and any other conditions that may affect it's operation.
 - ✓ If a guard or other part is damaged it should be properly repaired or replaced by an authorized service centre unless otherwise indicated in this instruction manual.
 - ✓ **Stay alert** - Watch what you are doing, use common sense and do not operate the tool when you are tired.
 - ✓ When not in use switch off the planer and remove plug from the power supply.
- NOTE!** Max. allowable blade projection over cutterblock 1.0mm/0.004 inch +10%.

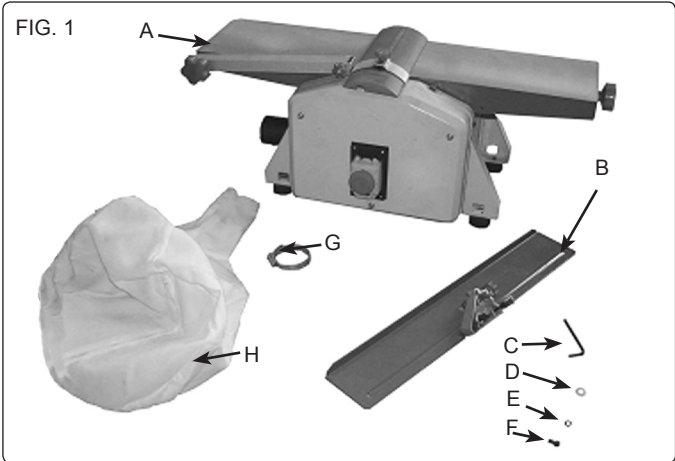
2. APPLICATION & SPECIFICATION

Portable power planer with heavy-duty cast base for accurate and smooth planing. Accurate fence tilts between 45° and 90°. Fitted with two blades capable of planing timber up to 150mm wide. No-volt release switch prevents uncontrolled re-start after power interruption. Dust extraction port with collection bag. Adjustable cutting depth up to 3mm.

Motor	1100W, 230V 50Hz.
Maximum cut (width x depth)	150 x 3mm
Cutter-head Speed	10000rpm
Fence Angle	45-90°
Working Table Size	650 x 160mm
Weight	17kg

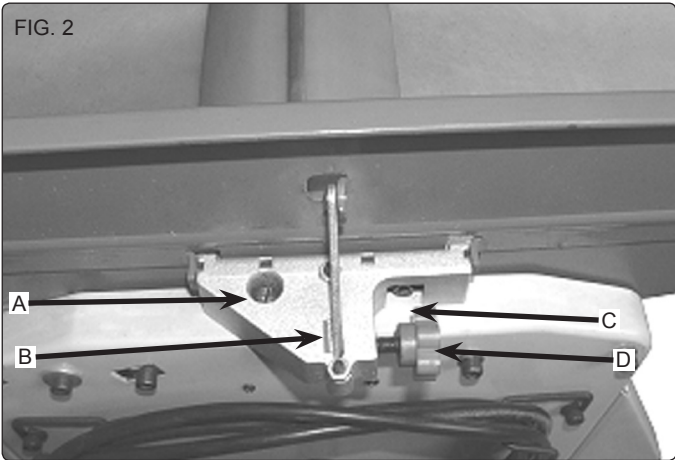
3. ASSEMBLY

3.1 ASSEMBLY
 WARNING! DO NOT plug the planer into the mains power supply until completely assembled.
DO NOT allow brake fluids, petroleum, penetrating oils etc. to come into contact with plastic parts of planer as damage may result. The machine is shipped nearly complete in one carton. Additional parts which need to be fastened to machine should be located and accounted for before assembling. (fig. 1).

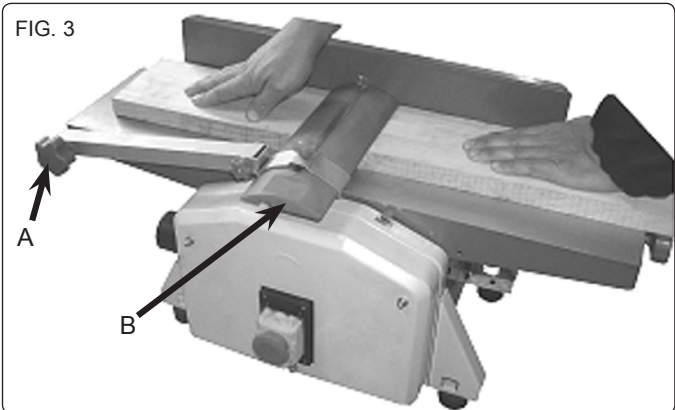


- A. Planer
- B. Angle fence
- C. 4mm Hex wrench
- D. 5mm Flat washer
- E. 5mm Lock washer
- F. Hex head bolt
- G. Bag clamp
- H. Dust collection bag

3.2 SETTING ANGLE FENCE (fig. 2)
 3.2.1 Insert screw into the slot (A), then locate the fence on screw (C). Securely tighten screw (A) first, then screw (C). Angle adjustment is made by loosening knob (D) and tilting fence to the desired angle using scale (B). Re-tighten knob (D) fig. 2.



3.3 SETTING SAFETY GUARD (fig. 3)
 3.3.1 To adjust the height of the guard, loosen knob A, raise or lower the guard (B), until it is in firm sliding contact with the workpiece. Tighten knob A.
 3.3.2 After adjusting the guard height it can be adjusted sideways to set the required stock width for jointing. (As in Fig.4)



ATTENTION: Make sure that the switch is in off position before adjusting the cutting depth, replacing or adjusting the blades. Make sure the blade screws are securely tightened.

4. OPERATING INSTRUCTIONS

- WARNING!** Ensure you read, understand and apply chapter 1 safety instructions before use. We recommend you check the alignment of cutting blades before use, see section 5.3

4.1 PLANING (fig. 4)

- 4.1.1 The cutting depth is set by turning knob (E). Use the front table plate (F) in conjunction with the scale (G) for the cutting depth. A cutting depth of between 0.5 and 1.5 mm (1/64"~1/16") will produce the best results.

WARNING: The part of the blades not used has to be covered by the blade guard.

- 4.1.2 Take up a working position so that you are always on one side of the machine away from the area directly in front of or behind the cutterhead.

- 4.1.3 Lift STOP cover (K) and push the start button.

NOTE! The **STOP** button is also the **Emergency Stop** button. In case of an emergency hit the **STOP** button, it will lock into place. Stop button will require unclipping to gain access to the start button.

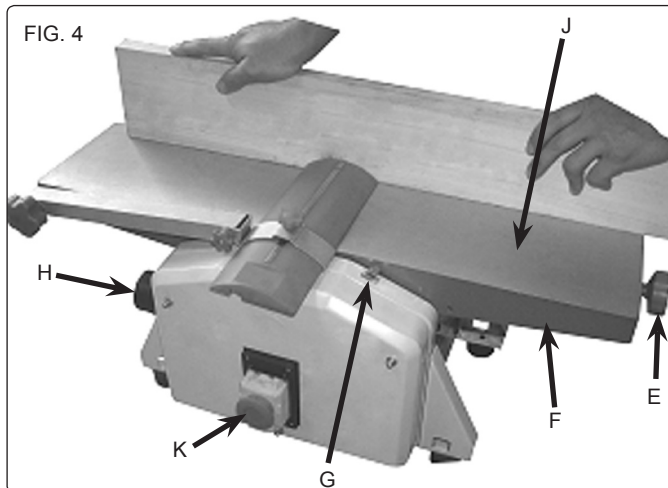
- 4.1.4 Place both hands on the workpiece. Do not hold the workpiece with your fingers anywhere near the blades.

NOTE! Only plane workpieces which rest firmly on the planer and can be safely guided.

- 4.1.5 Introduce the workpiece from the adjustable table side (J). Gently guide the workpiece over the blades. Do not force the workpiece but allow the machine to do the work.

4.2 USING DUST BAG/DUST EXTRACTOR

- 4.2.1 Connect the dust collection bag to the exhaust port (H) underneath the out-feed table. Alternatively attach a vacuum to the exhaust port.



5. MAINTENANCE

- WARNING!** Prior to doing any maintenance work, always unplug from the mains. Any protective guards which have been removed must be mounted again after the maintenance work.

5.1 MACHINE CARE

The planer is designed with a low maintenance requirement. Bearings are greased for life.

The table should always be kept free of resin.

In order to prevent the motor from overheating, regularly check that no dust has accumulated on the ventilation apertures of the motor.

After a prolonged period of operation, users are recommended to have the machine checked by an authorized service agent.

5.2 TOOL CARE

The cutter head, clamping devices, blade supports and blades used on the machine must be kept free from resin build-up as a clean tool improves the cutting quality. This can be done by soaking the blade supports and blades for 24 hours in paraffin, white spirit or commercially available resin remover.

5.3 REPLACING BLADES

- WARNING!** Disconnect machine from power before servicing!

Replacing blades

- 5.3.1 Unplug the planer from power source and turn the switch to "off" position.
- 5.3.2 Loosen and remove four blade lock screws securing blade and blade clamp.
- 5.3.3 Lift blade and blade clamp from cutterhead.
- 5.3.4 Clean any sawdust and resin build up from cutterhead and blade clamp.
- 5.3.5 Place blade clamp against the replacement blade and replace in cutterhead.
- 5.3.6 Secure blade and blade clamp using four blade lock screws. Do not over-tighten.

NOTE! Check blade height and alignment.

- 5.3.7 To check blade alignment, set the table to the (0) position. Use a straight edge i.e metal ruler or set square and position it across the two tables. The blade should almost make contact with the ruler, check at either end of the blade and in the middle to ensure the blade is level. Loosen the blade lock screws and adjust height accordingly using the blade adjustment grub screws.

- 5.3.8 Repeat the procedure for the other blade.
- 5.3.9 Make sure all the blade lock screws are tight.

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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