

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.

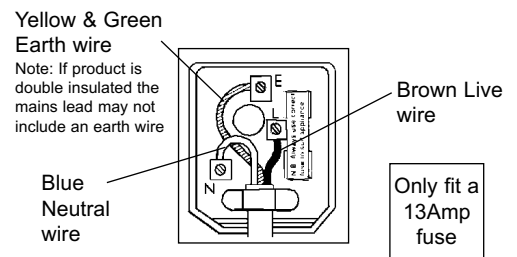


IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THIS PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS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

1. SAFETY INSTRUCTIONS

- 1.1. **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 this tool:
- 1.1.1 User must determine potential hazard relating to age of paint to be removed (modern paints do not have lead content).
 - 1.1.2 **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.**
 - 1.1.3. We recommend personal protection by using the following safety items: **Paint Spray Respirator (Our ref SSP16EN), PE Coated Hooded Coverall (Our ref SSP266), Latex Gloves (Our ref SSP24).**
 - 1.1.4. Take adequate measures to contain the paint dust, flakes, and scrapings.
 - 1.1.5. Continue to wear safety equipment as in (3) above, and thoroughly clean all areas when task is complete. Ensure the paint waste is disposed of in sealed bags or containers.

- 1.2 **ELECTRICAL SAFETY.** **WARNING! It is the user's responsibility to check 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 recommend that an RCD (Residual Current Device) is used with all electrical products. It is particularly important to use an RCD together with portable products that are plugged into an electrical supply not protected by an RCCB. If in doubt consult a professional 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.
- 1.2.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on a business premises, to be tested by a qualified person at least once a year by using a Portable Appliance Tester (PAT).
 - 1.2.2. 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.**
 - 1.2.3. Ensure that the insulation on all cables and the product itself is safe before connecting to the mains power supply. See 1.2.1. above and use a Portable Appliance Tester (PAT).
 - 1.2.4. Ensure that cables are always protected against short circuit and overload.
 - 1.2.5. Regularly inspect power supply, leads, plugs and all electrical connections for wear and damage, especially power connections to ensure that none are loose.
 - 1.2.6. Check that the voltage marked on the product is the same as the electrical power supply to be used, and check that all fused plugs are fitted with the correct capacity fuse.
 - 1.2.7. **DO NOT** pull or carry the powered appliance by its power supply lead. Products such as welders must not be pulled or carried by their output cables.
 - 1.2.8. **DO NOT** pull power plugs from sockets by the power cable.
 - 1.2.9. **DO NOT** use worn or damage leads, plugs or connections. Immediately replace or repair by qualified persons. A U.K. 3 pin plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (UK only - see diagram at right).
 - a) Ensure the unit is correctly earthed via a three-pin plug.
 - b) Connect the green/yellow earth wire to the earth terminal 'E'.
 - c) Connect the brown live wire to live terminal 'L'.
 - d) Connect the blue neutral wire to the neutral terminal 'N'.



- 1.3 **GENERAL SAFETY**
- 3 Disconnect the gun from the mains power before changing accessories, servicing or performing other maintenance.
 - 3 Use correctly rated extension lead.
 - 3 Maintain the gun in good condition, use an authorised service agent.
 - 3 Use recommended accessories only. Non-recommended accessories can be hazardous and will invalidate your warranty.
 - 3 Wear appropriate protective clothing and equipment. Work gloves and eye protection are mandatory and protective hair covering to contain long hair. Remove loose fitting garments and jewellery. Maintain correct balance and footing and wear non slip shoes
 - 3 Evaluate your working area before using the gun. i.e. ceiling, floors and enclosures may contain flammable materials.
 - 3 Keep the work area clean, uncluttered and well lit. Use the gun only in a well-ventilated area.
 - 3 Ensure that small or irregular shaped objects are secured in a vice or clamps before you work on them.
 - 3 Clean working surface before using the gun in a free standing vertically position (dust or dirt will be taken up into the air inlet).
 - 3 Avoid unintentional starting. If the gun stops during operation, disconnect it from the power supply and contact authorised serviced agent.
 - 3 Stay alert! Always pay attention to the work at hand when operating this gun.
 - 3 Guard against electric shock by preventing contact with grounded surfaces, i.e. pipes, radiators, etc.
 - 3 Keep the gun handle dry, clean and free from oil and grease. Clean dry paint or varnish from the nozzle and scrapers after use.
 - 3 Allow the gun to cool before storing (only store away when cold). Store the gun in a safe, dry place out of reach of children.
 - 7 **DO NOT** direct the hot airflow toward people (including yourself), animals, or plants and **DO NOT** allow children to operate the gun.
 - 7 **DO NOT** use the gun in a wet environment, or areas of high humidity (i.e. bathrooms, steam rooms, etc.).
 - 7 **DO NOT** use the gun in the rain or on extremely damp days.
 - 7 **DO NOT** obstruct the hot airflow by blocking or covering the air outlet.
 - 7 **DO NOT** touch the hot air nozzle as it becomes extremely hot.
 - 7 **DO NOT** place the heat gun on any surface whilst running, except when using the gun by standing on end in an upright position.
 - 7 **DO NOT** allow the gun to fall over whilst operating free standing in an upright position.

- 7 DO NOT leave the heat gun running unattended. Always turn the power supply OFF and do not leave until the gun has cooled.
- 7 DO NOT force the gun to achieve a task it was not designed to perform.
- 7 DO NOT use the gun in combination with chemical strippers.
- 7 DO NOT operate the gun when you are tired, under the influence of alcohol, drugs or intoxicating medication.
- 7 **DANGER! DO NOT USE THE HEAT GUN AS A HAIR DRYER**

2. SPECIFICATIONS & CONTENT

Power supply230V - 50hz
 Power6.5A 1500Watts
 Heat outputSetting 1 = 300° Setting 2 = 500°C
 Motor2 speed
 Air flow280 - 480L/min

Model HS101N Hot air gun supplied in carry case with accessory kit including:
 Window Nozzle
 Deflector Nozzle
 Fan Nozzle
 Reduction nozzle
 3 sided scraper

3. OPERATING INSTRUCTIONS

3.1 Preparing the hot air guns for use.

- 3.1.1 Before plugging into the mains ensure the gun is in the OFF middle switch position.
- 3.1.2 When ready to commence work set power switch to desired temperature setting I or II. Allow one and a half minutes to heat.
NOTE: When new the heat gun may generate smoke which will decrease after a number of uses.
- 3.1.3. Open the air intake vent at the rear of the gun.
- 3.1.4 The gun may be stood on it's end in an upright (vertical) position by turning the wire balance at the end of the handle.
- 3.1.5 Ensure the surface on which you will stand the gun is flat, level, and free from dirt.

WARNING! KEEP HANDS AWAY FROM THE IMMEDIATE NOZZLE AREA. IF LEAD PAINT IS BEING REMOVED FOLLOW THE SAFETY WARNING AT THE BEGINNING OF THIS MANUAL. ALWAYS WEAR GLOVES AND EYE PROTECTION.

3.2 Paint and varnish removal.

The easy removal of paint and varnish requires practice. Follow these simple working techniques to achieve the required result.
NOTE: the heat gun is designed to remove both oil and latex based paints and varnishes from surfaces. It will not remove stains or primer coats that have impregnated the surface of the wood.

- 3.2.1 Switch the gun on and allow it to reach its operating temperature.
- 3.2.2 Always test on a small unintrusive area first. If satisfactory, you may proceed with the task in hand.
- 3.2.3 Hold the gun nozzle 3" to 4" from the paint to be removed.
- 3.2.4 After a short time paint will soften and begin to blister.
- 3.2.5 Do not overheat the paint as this will cause the paint to burn making it more difficult to remove. ***Wear eye protection, especially when stripping paint from overhead. If lead paint is being removed, refer to the warning at the beginning of this manual.***
- 3.2.6 Begin scraping the paint off. Work from top to bottom. Use a scraper with smooth even strokes, warming the surface in front of the scraper by moving the gun slightly from side to side.
- 3.2.7 If the correct temperature has been applied to the paint, thick even layers can be removed in a single pass (paint should be removed in strips equal in width to the scraper blade).
- 3.2.8 Keep the scraper blade edge clean and sharp preventing paint peelings from building up.
- 3.2.9 Scrape paint as soon as it becomes soft, as it will re-harden very quickly.
- 3.2.10 After softening, shaped or profiled surfaces may be stripped by using a wire brush.
- 3.2.11 To protect surrounding surfaces from the heat gun cover with non-flammable material.

IMPORTANT: Do not concentrate the heat gun on windows or glass surfaces as the glass may crack.

4. CARE AND MAINTENANCE

Unplug gun from power supply before performing any maintenance.

- 4.1 Keep the air intake and outlet openings clean and free from dirt and peelings.
- 4.2 Only use a damp cloth and mild household cleaning agent to wipe the gun clean. DO NOT use turpentine, paint thinner, gasoline, or similar substance to clean the gun.
- 4.3 Check the gun, power lead, and nozzles for damage before storage.
- 4.4 Store the gun in it's case and place in a safe dry childproof area.

5. OTHER TASKS

The gun may also be used for the following: Removing self-adhesive stickers and trim / Loosening rusted or over tightened nuts and metal screws / Thawing frozen pipes, frozen doors, padlocks, etc. / Defrosting ice-compartments / Highlighting natural woodgrain before staining, or varnishing / Fast drying of paint or varnish / Softening old putty / Drying wet timber prior to repairs or finishing / Shrinking PVC shrink-wrap sheeting / Shrinking polyvinyl wire joints / Soldering / Sterilisation 500°C / Removing candle wax / Restoring candles / Binding of engine parts / Repair of tarpaulin or PVC / Joining garden hose / Liquifying pewter, tar, bitumen or wax / Model making / Moulding pvc, wood, copper, Plexiglass into shape / Plumbing tasks / Roofing repairs / Applying veneer strips / Control of garden path weed / Waxing and de-waxing skis / Chemistry, use as a bunsen-burner / and more.

Important: Safety is a key principle when endeavouring to use the gun for different tasks. When approaching a new task consider the potential dangers that may arise, take any necessary precautions and practice before attempting the job.

Declaration of Conformity We, the sole importer into the UK, declare that the product listed below is in conformity with the following EEC standards and directives	
<p style="text-align: center;">Hot Air Gun Model: HS101N</p> <p style="text-align: center;">73.23/EEC Low Voltage Directive (S.I. 1994/3260)</p> <p style="text-align: center;">89/336/EEC EMC Directive (S.I. 1992/2372 & Amendments)</p>	The construction file for product is held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd. Signed by John Sealey Date 1st August 1998
<i>For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Tools</i>	

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 responsibility is accepted for incorrect use of this product. **WARRANTY:** Guarantee is 12 months from purchase date. Proof of purchase will be required for any claim. **INFORMATION:** Please call us for a copy of our latest catalogue.

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