

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.

1. ELECTRICAL SAFETY INSTRUCTIONS

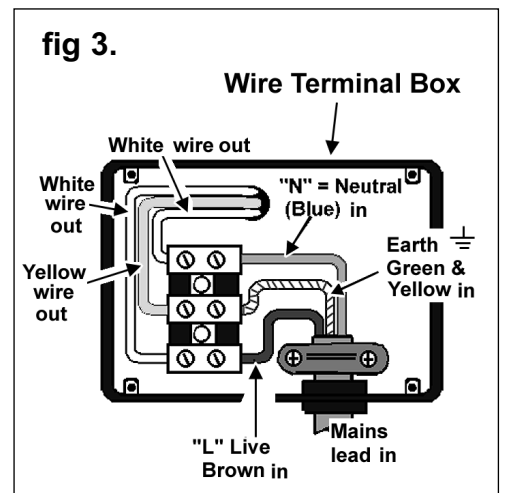
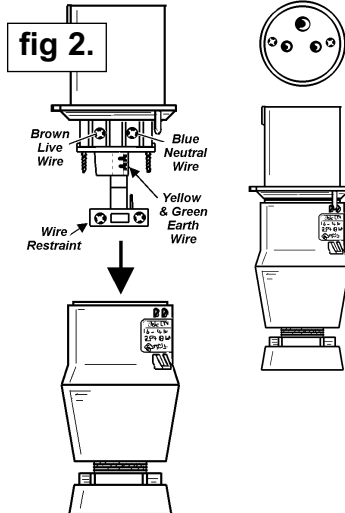
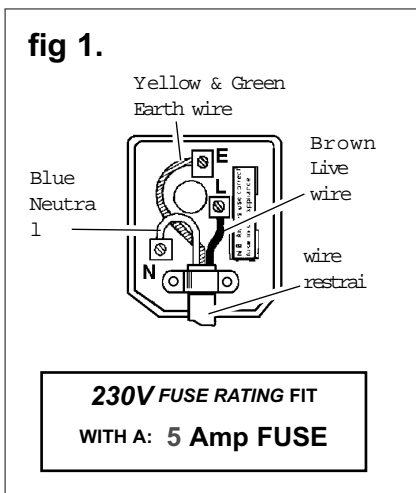
1.1. PLUG & MAINS POWER SUPPLY. **WARNING!** It is the user's responsibility to read, understand and comply with the following:

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 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. **NOTE: 110Volt lights are usually operated by connecting to a transformer or a generator. Check to ensure all operating equipment is compatible with the rating of the light.**

- 1.1.1. The **Electricity At Work Act 1989** requires all portable electrical appliances, if used on a business premises, to be tested by a qualified Electrician at least once a year by using a Portable Appliance Tester (PAT).
- 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 and all electrical connections for wear and damage, especially power 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. A 13Amp plug may require a fuse smaller than 13Amps for certain products (subject to 1.1.10. below) see fuse rating listed below.
- 1.1.7. **Important:** For use of a 110Voltage lamp, ensure the 110Volt transformer or generator is of an adequate rating.
- 1.1.8. DO NOT pull or carry the powered appliance by its power supply lead.
- 1.1.9. DO NOT pull power plugs from sockets by the power cable.
- 1.1.10. DO NOT use worn or damaged leads, plugs or connections. Immediately replace or have repaired by a qualified Electrician. A U.K. 3 pin 13Amp or 110Volt plug with ASTA/BS approval is fitted. In case of damage, cut off and fit a new plug according to the following instructions (discard old plug safely). (UK only - see diagrams below). **Ensure the unit is correctly earthed via a three-pin plug. FOR 13AMP PLUG SEE DIAGRAM FIGURE 1, FOR 110VOLT SEE FIGURE 2.**
 - a) **Connect the GREEN/YELLOW earth wire to the earth terminal 'E'.**
 - b) **Connect the BROWN live wire to live terminal 'L'.**
 - c) **Connect the BLUE neutral wire to the neutral terminal 'N'.**
- 1.1.11. **After wiring, check there are no bare wires, that all wires have been correctly connected and that the wire restraint is tight.**

1.2. LAMP WIRING. **WARNING!** Ensure all cables are disconnected from the mains power supply before attempting following.

Should you need to re-wire cable into lamp, proceed as follows: Remove back cover of terminal box located at the rear of the lamp to expose the connection block and wire according to diagram figure 3. When wired, check that the weather proofing seal is correctly located in the back cover recess, and replace the back cover. If in any doubt contact a qualified electrician.



2. GENERAL SAFETY INSTRUCTIONS

- WARNING! Disconnect light from the mains power before changing accessories, servicing or performing any maintenance.**
- Maintain the light in good condition (Repairs must only be undertaken by a qualified electrician, use an authorised service agent).
- Replace or repair damaged parts. Use recommended parts only, non authorised parts may be dangerous and will invalidate the warranty.
- Light becomes very hot. Stand the light at least 1 metre from flammable or combustible materials such as wood, cloth, paper etc.
- Keep a minimum distance of 1 metre from the front of light to the surface which is to be illuminated. Floodlights give off intensive heat.
- Locate the light in an adequate area for its function, keep area clean and tidy and free from unrelated materials.
- If you use an extension lead **the wire must be fully unwound from the drum** and laid as straight as possible.
- The Light is weather proof and may be used out of door, ensure any extensions and plugs are weather compatible.
- If using a tripod ensure the legs are fully extended and the light is stood on a level solid surface, and ensure the cable is safely placed so that it will not be accidentally pulled.
- Allow power cables to run down the length of a telescopic light stand to the floor. DO NOT allow power cables to hang from lights above floor level.
- If the light uses a clamp to hang it during use, ensure the object to which you clamp the spring-clip is suitable for the task.
- DANGER! DO NOT direct the light into a persons eyes. All models have a very intensive light output, which if incorrectly used could cause eye damage.**
- DO NOT touch the light when operating, allow to cool before touching, light operates at high temperature.
- DO NOT handle halogen bulbs as the natural oil from your fingers and hands will shorten the bulb life. Handle only with a soft cloth.
- DO NOT stand on the legs of a telescopic stand, and DO NOT hang other items, or tools from a telescopic stand.
- DO NOT use the light without the front glass shield. Avoid touching the glass shield as handling may reduce its serviceable life and cause the glass to crack
- DO NOT use the light without the weather seals in tact.
- DO NOT use the light near flammable, combustible or explosive liquids, solids, gases or equipment.
- When not in use switch the light off, remove plug from the power supply, ensure the unit is cool and dry then store in a safe, dry, childproof area.

3. GENERAL INSTRUCTIONS

WARNING! Ensure the light is disconnected from the mains power supply before attempting any of the following.

3.1. PORTABLE LIGHTS.

Portable lights have a detachable stand. To assemble, remove the locking nut from the stand and push the end of the stand through housing on the bottom of the light. Align the stands internal nut with the hole in the housing and secure with the locking nut.

3.2. TELESCOPIC STANDS.

Depending on the model, assembly as follows:

a) Detachable legs. Insert in the leg holes in the stand base.

b) Fitted legs. Push the leg locking catch up and move the leg downward. Let go of the locking catch and the leg will lock itself into one of the two locking position. Repeat for each leg ensuring each leg is locked at the same angle.

To extend the stand's upright support, loosen the locking collar at the end of each section, raise the inner support to the required height and lock with locking collar.

Fit the light, or lights to the top of the stand accordingly. For double light models fix the wire connecting box on the bolt in the middle at the top of the stand, and one light each side. Check that the electrical cable runs directly from the light down the stand to the floor. DO NOT allow the cable to extend across the workshop above floor level. Some models have storage hooks for excessive lengths of cable to be wound onto.

Check that the assembly is secure and that all nut and bolts are tight, (DO NOT overtighten). Stand on a suitable, level surface before use.

3.3. CLAMP LIGHTS

May be used with the spring clamp, or hung by attaching the supplied hook to the top of the light's securing wing nut. (see illustration on box).

Ensure all angle arm securing bolts are tight before using the light. Remember, the light becomes very hot when in use, allow the unit to cool before changing the lights position.

3.4. BULB CHANGING.

WARNING! Disconnect the light from the mains power supply and allow the light to cool before attempting to touch the unit. DO NOT touch the new halogen bulb as the natural oil from your fingers will shorten the bulb life. Handle with a dry, clean cloth only.

3.4.1. Loosen the screw on the top of the front cover (fig 4) and undo allowing the front cover to open. Check to ensure the screw is retained in the front cover tab (3) by the washer.

3.4.2. Remove the old bulb and discard. Hold the new bulb in a clean cloth and insert it accordingly. (Always use the correct rated bulb fig 4.1).

3.4.3. Check that the weather seal is correctly located in the light's rim (4) and the washer is on the securing crew and close the front cover. Seal by tightening the securing screw.

3.5. GENERAL

Use only original Sealey parts for repair or replacement of parts. Repairs must only be undertaken by a qualified electrician.

Clean the light with a dry, dust-free cloth. DO NOT use solvents, or abrasives to clean the light.

Avoid touching the glass shield (fig 4.2) as handling may reduce its serviceable life and cause the glass to crack. If necessary clean the shield (when cold) with alcohol and a soft cloth. If the glass is damaged, replace it immediately. Use genuine Sealey replacement glass DO NOT use other glass, and DO NOT use the light without the glass shield.

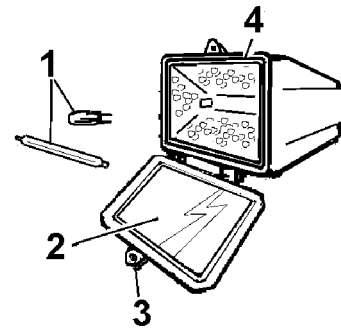
Although weather proof the light must not be stored wet. Should the unit become wet, unplug from mains, wipe dry and store accordingly.

DO NOT use the light without the weather seals intact.

fig 4.

Cover Securing screw

OPEN



Declaration of Conformity We, the sole importer into the UK, declare that the products listed below are in conformity with the following EEC standards and directives.

FLOODLIGHT

73/23/EEC

Low Voltage Directive (S.I. 1994/3260).



The construction files for these products are held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd

Signed by Mark Sweetman

1st September 1999

For Jack Sealey Ltd. Sole importer into the UK of Sealey Power Products.

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 equipment

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.

SEALEY POWER PRODUCTS

Sole UK Distributor
Sealey Group,
Bury St. Edmunds, Suffolk.



01284 757500



01284 703534

E-mail: sales@sealey.co.uk