

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. SAFETY INSTRUCTIONS


1.1 ELECTRICAL SAFETY

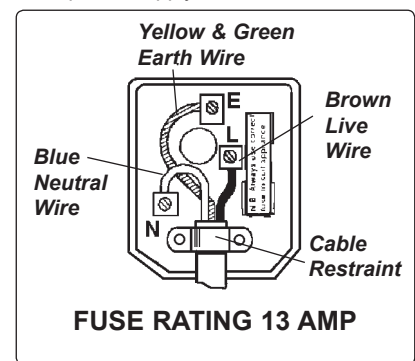
WARNING! It is the responsibility of the owner and the operator to read, understand and comply with the following:

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 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 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 an ASTA/BS approved 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 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. If extension reel is to be used outdoors, ensure it is marked for outdoor use.



1.2 GENERAL SAFETY

- ✓ Disconnect lamp from the mains power before changing accessories, servicing or performing any maintenance.
- ✓ Maintain the lamp 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, unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Lamp becomes very hot. Stand the lamp at least 1 metre from flammable or combustible materials such as wood, cloth, paper etc.
- ✓ Keep children and unauthorised persons away from the lamp.
- ✓ If you use an extension lead the cable must be fully unwound from the drum and laid as straight as possible.
- ✓ The lamps are weatherproof and may be used out of door, ensure any extensions and plugs are weather compatible.
- ✗ 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 allow children to operate the unit.
- ✗ DO NOT use the lamp near flammable, combustible or explosive liquids, solids, gases or equipment.
- ✗ DO NOT touch the light when operating, allow to cool before touching, lamp operates at high temperature.
- ✗ **WARNING!** DO NOT direct the lamp light into a person's eyes.
- ✗ DO NOT use the lamp for any purpose other than that for which it is designed.
- ✓ When not in use switch the lamp off, remove plug from the power supply, ensure the unit is dry then store in a safe, dry, childproof area.

2. INTRODUCTION AND SPECIFICATION

Tungsten/Halogen tubes mounted in adjustable die-cast alloy heads. Metal grills protect lamps from damage and prevent hands coming into contact with hot lens. All tubes are individually switched. Both models are weatherproof to IP44 and are supplied with 3mtr cable and BS approved plug. Light units can be used free-standing or mounted on the telescopic stand supplied. Each stand has folding tripod legs, one of which is telescopic.

Specifications:-

MLT1000

Power/Input:

2 x 500W/230V

Replacement Tube

ML500/01

Telescopic Legs:

1

MLT1600

Power/Input:

2 x (500W + 300W)/230V

Replacement Tube:

ML500/01

Telescopic Legs:

1

3. GENERAL INSTRUCTIONS



WARNING! Disconnect unit from mains power before attempting any of the following.

3.1 ASSEMBLY

3.1.1 MLT1000

3.1.1.1 There is no assembly required for the tripod. Simply extend the legs and stand the tripod on level ground.

Place the cross bar across the top of the tripod, lining up the bolt holes - on the tripod/centre of the cross bar - and position the bolt through the holes from underneath. Secure using tightening knob.

3.1.1.2 Now position the lamp heads, one at a time, on the cross bar, lining up the bolt holes at each end of the cross bar with the holes on the lamp head brackets. Place the bolts through from underneath and secure using tightening knobs.

3.1.1.3 Secure the wiring harness by inserting a screw through the wiring harness union box and into the tripod frame.

3.1.2 MLT1600

3.1.2.1 There is no assembly required for the tripod. Simply extend the legs and stand the tripod on level ground.

Place the cross bar across the top of the tripod, lining up the bolt holes - on the tripod/centre of the cross bar - and position the bolt through the holes from underneath. Secure using tightening knob.

3.1.2.2 Now position the lamp heads, one at a time, on the cross bar, lining up the bolt holes at each end of the cross bar with the holes on the lamp head brackets. Place the bolts through from underneath and secure using tightening knobs.

3.1.2.3 Secure the wiring harness by inserting a screw through the wiring harness union box and into the tripod frame.

3.2 CHANGING BULB

Disconnect the light from the mains power supply and allow the lamp to cool before attempting to touch the unit.

DO NOT touch the new halogen bulb as the oil from your fingers will shorten the bulb life. Handle with a clean cloth only.

CAUTION! When changing bulbs on the MLT1600. Ensure bulbs of the correct wattage are fitted. Each lamp head contains 1 x 500W bulb and 1 x 300W bulb, correct order is embossed on the rear of the reflective panelling.

3.3 GENERAL

Use only original Sealey parts for repair or replacement. 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 lamp.

Although weather proof, the lamp must **NOT** be stored wet. Should the unit be wet, unplug from mains, wipe dry and store accordingly.

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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