

must press the Black main power switch for complete shutdown.

To close the Smithlight, push the button in the middle of the handle, hold in, lower the lid of the light until the lid meets the top of the light body, release button, and you will hear and feel the locking pins go into place. It is then locked in the closed position allowing you to carry the Smithlight to your next job.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong equipment for the job. Contact your local HSS Hire for advice.

If the bulbs fail, do not attempt to replace or fix them, contact your local HSS Hire for advice.

If the battery is discharged it must be recharged within 24 hours to avoid battery damage.

Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Switch the lamp OFF, disconnect battery charger from mains and it lower down.

Give the unit a final clean up ready for return, to your local HSS Hire.



... have you been trained

The law requires that personnel using this type of equipment in the workplace must be competent and qualified to do so. Training is available at HSS Training Solutions 0845 766 7799

...any comments?

If you have any suggestions to enable us to improve the information within this guide please e-mail your comments or write to the Safety Guide Manager at the address below e-mail: safety@hss.com

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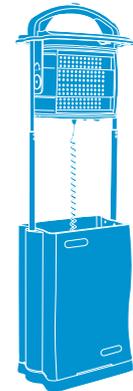
Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

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Operating & Safety Guide 805

HSS Hire



Smithlight LED

Easy to set up portable light. Doesn't require generators, power extension leads etc; cutting down set up times and running costs



Code 57454

GENERAL SAFETY

For advice on the safety and suitability of this equipment **contact your local HSS Hire.**

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire.

 **Never use** this equipment if you are **ill, feeling tired, or under the influence of alcohol or drugs.**

 **Wear practical, protective clothing, gloves and footwear.** Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Ensure the work area is well ventilated, if in doubt, ask about ventilation equipment at your local HSS Hire.

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. **Keep combustible materials at a safe distance** – at least 5m.

Always switch off and unplug the charger when not in use.

Never carry or pull the charger by its power supply cable.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire.

ELECTRICAL SAFETY

The battery charger is designed to plug straight into a standard 240V 13A power socket, or standard 12/24V vehicle system (plugs into standard vehicle Close Space socket / lighter plug).

 **Never charge the unit in a hazardous environment.** Wet environment poses numerous risks including electrocution.

To reduce the risk of electric shock, use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire, **or power the charger from a mains circuit with a built-in RCD.**

If the lamp or its charger fail, return unit. Never try to repair it yourself.

GETTING STARTED

Never use the Smithlight LED until you have fully read and understood this User Guide and the machine has been properly set up using the information it contains.

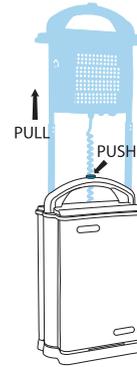
CHARGING

The Smithlight LED can be recharged by mains charger suitable for 240 volt 50Hz supply. The charger should only be used indoors and not exposed to the weather.

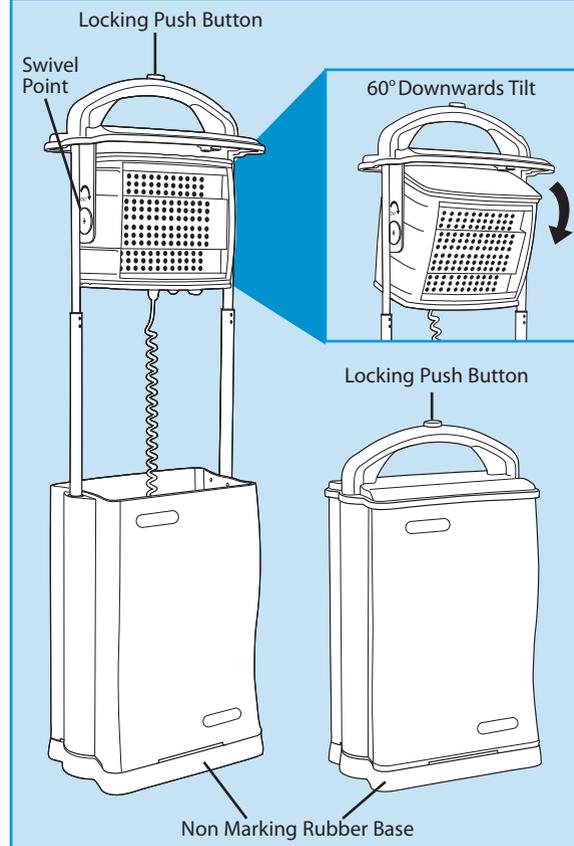
It can also be charged by standard 12/24 volt vehicle system (plugs into standard vehicle Close Space socket / lighter plug).

To charge the light ensure that it is placed on a firm level surface. Open the lid of the light by pushing the button in the middle of the carry handle, raise the light head, lift the sealed storage lid located inside the body of the unit, the storage area contains both chargers; remove the appropriate lead (240 volt AC or 12/24 volt DC). Place the relevant end of the charging lead into the socket located at the bottom rear of the light, this socket has a keyway which allows easy entry for the plug, turn the circular collar of the plug clockwise and this will lock the plug into place.

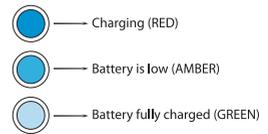
Raising light head



IDENTIFIER



When using 240 volt AC supply, insert the charger into a 3 pin outlet. During charging, the **LED indicator** located in the light reflector, on both sides of the light head will display



three colours, RED when in the **charging mode** and **GREEN** when the **battery is fully charged** and **AMBER** when the **battery is in a low discharging position.**

When using 12/24 volt DC supply, insert the male plug into a fused 12/24 volt (**negative earthed**) power socket. Please check that the socket selected is on a constant supply. Some plugs may be connected to a circuit on the vehicles accessory supply.

(This means that the keys would need to be left in the vehicle with the ignition switch in the accessory position and this may constitute an unacceptable risk; for both safety and theft).

The **AMBER low battery LED** indicator in the light reflector, on both sides of the light head **will turn on when the battery is approximately 1 hour from discharge,** (may vary depending on battery condition) and will sound an audible reminder

beep approximately every 15 minutes. Also when the AMBER LED is on, and when charging, only one side of the light head will operate.

Full recharge time is 7-8 hours. To ensure optimum battery life the unit must not be left in a discharged condition. **The battery must be recharged within 24 hours of being discharged to avoid battery damage.**

Charging and running the lamp whilst being charged is not recommended. Ensure the light is switched off when charging. For the best performance we recommend that the Smithlight LED be kept on charge when not in use.

If disconnected from charge and not used for prolonged periods the battery will start to discharge, than you must charge the battery at least once every three months.

BASIC TECHNIQUES

When setting up the Smithlight ensure that it is placed on a **firm level surface.** Confirm that the unit is fully charged. Charge the unit, when required (see Getting Started).

Push the button in the middle of the handle, keep the button pressed in until you choose the lower or full height, you must go to full height before you select lower height. Ensure that your desired height has been accepted by the locking pins.

Once you have released the push button in the middle of the handle, you will hear and feel the pins go into place. remove your finger from the push button and if the handle cannot move up or down you are in the locked position.

The on off switches for each side of the light head are located on the underside of the light head. There are two switches, the Black main power switch and the Red activation switch. After starting the Black main switch press the Red switch once for the front of the light head (only) to turn on, press twice for the back of the light head (only) to turn on, press three times for both front and back to stay on. The red switch will not turn the light completely off, you