

# DRAPER<sup>®</sup>

## INSTRUCTIONS FOR 1 Million Candle Power Rechargeable Halogen & LED Lamp

Stock No.78931 Part No.RHL1001

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.



CE

08/2004

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### GENERAL INFORMATION

This manual has been compiled by Draper Tools and is an integrated part of the product with which it is enclosed and should be kept with it for future references.

This manual describes the purpose for which the product has been designed and contains all the necessary information to ensure its correct and safe use. We recommend that this manual is read before any operation or, before performing any kind of adjustment to the product and prior to any maintenance tasks. By following all the general safety instructions contained in this manual, it will ensure both product and operator safety, together with longer life of the product itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the product.

Whilst every effort has been made to ensure accuracy of information contained in this manual, the Draper Tools policy of continuous improvement determines the right to make modifications without prior warning.



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# DECLARATION OF CONFORMITY

We :  
 Draper Tools Ltd.,  
 Hursley Road,  
 Chandler's Ford,  
 Eastleigh, Hampshire.  
 SO53 1YF.  
 England.

Declare under our sole responsibility that the product:

Stock No:- **78931.**

Part No:- **RHL1001.**

Description:- **Rechargeable Halogen Lamp.**

To which this declaration relates is in conformity with the following directive(s) 73/23/EEC, 89/336/EEC

With reference to: EN55015:2000+A1:2001+A2:2002, EN61547:1995+A1:2000, EN55014-1:2000, EN55014-2:1997, EN61000-3-2:2000, EN61000-3-3:1995, BSEN61558-2-6:1997, BSEN61558-1:1997+A1:1998.

J.N. Draper  
 Managing Director

27/08/2004



# SPECIFICATION

The Draper Tools policy of continuous improvement determines the right to change specification without notice.

Stock No. ....	78931
Part No. ....	RHL1001
Bulb .....	50Watt
Battery (sealed lead acid) .....	6V/4.5Ah
Weight .....	1.6kg



# GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship.

Should the tool develop a fault, please return the complete tool to your nearest distributor or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England. Telephone: (023) 8026 6355.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee period covering parts/labour is 12 months from the date of purchase. The guarantee is extended to 24 months for parts only. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accidents, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent. This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.

Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the guarantee period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights. Draper Tools Limited.

**- CHARGING:**

The battery was discharged after manufacturing and will therefore require five to ten charges/discharges before it reaches its full capacity.

**- SAFETY INSTRUCTIONS FOR RECHARGEABLE BATTERIES:**

Do not expose to rain or water.

Do not overcharge the battery as this may damage the battery cells.

Ensure that the battery pack is not exposed to direct sunlight, domestic heaters or other sources of heat.

Temperatures of more than 50°C and high moisture levels will damage the battery pack.

**- HEALTH AND SAFETY FOR BATTERY PACKS:****- General**

Do not put in a fire or mutilate - the cells may burst or release toxic materials.

Do not short circuit the cells as they may cause burns.

**- Disposal**

Do not mutilate the batteries as corrosive electrolyte will be released.

Do not incinerate - danger of explosion and toxic fumes will be released.

Do not dispose of batteries or cells when they are in charged condition.

Expired dry lead acid batteries must be recycled/disposed of in accordance with the appropriate regulations legislation. They should be returned to your local stockist.





① LED viewing light.

② Carry handle.

③ On/off switch.

④ Locking switch.

⑤ LED switch.

⑥ Handle.

⑦ 230V AC mains charging adaptor.

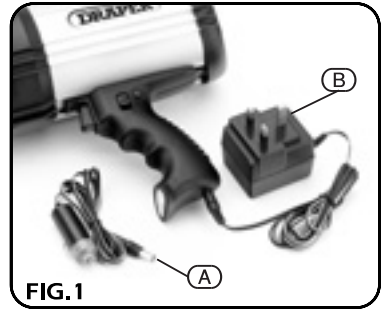
⑧ 12V DC accessory connector lead.

- **UNPACKING:** After removing the packing material, make sure the product is in perfect condition and that there are no visible damaged parts. If in doubt, do not use the rechargeable lamp and contact the dealer from whom it was purchased.

The packaging materials (plastic bags, polystyrene, etc.), must be disposed of in an appropriate refuse collection container. These materials must not be left within the reach of children as they are potential sources of danger.

**- CHARGING AC OR DC (FIG.1):**

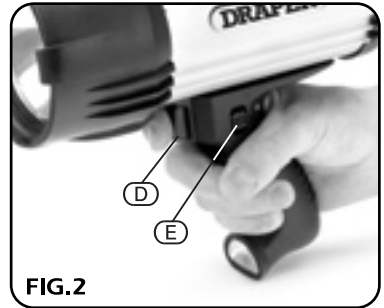
The RHL1001 will provide approximately 25 mins. of continuous use when fully charged. As the charge diminishes, the light intensity will begin to reduce. The battery will require charging for approximately 2 hours before the first use and should be recharged before the battery is drained completely. Regular charging and discharging will prolong the life of the battery. Before charging ensure the on/off button is in the off position. Insert the pin from either the 12V DC charging lead (A) of the 230V AC charging adaptor lead (B) into plug on the handle of the torch.



**- NOTE:** If stored for emergencies, ensure it is fully charged and recharge every four months regardless of use.

**- SPOTLIGHT OPERATION (FIG.2):**

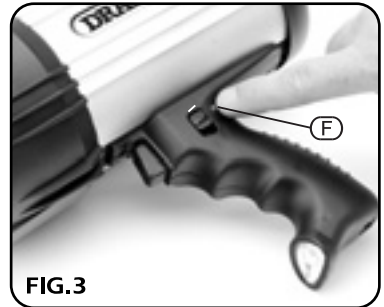
To operate the main beam, press trigger (D). For prolonged or hands free operation hold in trigger (D), and lock the switch (E) to the bottom position.



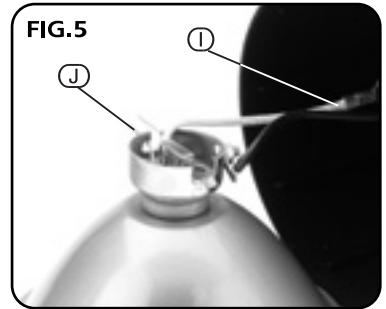
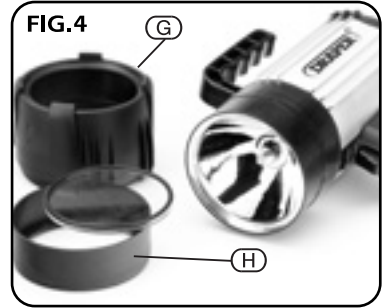
**- NOTE:** The RHL1001 produces a very powerful, high intensity light. Do not point the spotlight at the eyes. The spotlight generates heat. Do not touch the lens cover or aim at objects that are very close.

**- LED LIGHT OPERATION (FIG.3):**

To operate the small LED light press button (F) which is located behind the locking trigger.



- **SPOTLIGHT BULB REPLACEMENT (FIGS.4 & 5):** remove the lens protective surround (G). Remove the plastic ring (H) holding in the lens assembly. Pull the assembly out to access the rear of the lens. Unplug the fly lead on the bulb at connection (I). Unclip the retaining wire (J) and remove the bulb (Draper Stock No.71178).
- **NOTE:** Do not touch the replacement bulb on the glass area with fingers, as the natural oils from your skin will adhere to the glass reducing the life of the bulb.
- Clip in the bulb, reconnect the lead and reassemble lens assembly.
- **NOTE:** If the lens requires cleaning, use a damp cloth with some standard glass cleaner.



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