

ClearPro®



RECHARGEABLE WORK LAMP

MODEL NO: RWL12

PART NO: 4003005

OPERATION INSTRUCTIONS



GC1014

INTRODUCTION

Thank you for purchasing this CLARKE Rechargeable Work Lamp.

Before attempting to use this product, please read this manual thoroughly and follow the instructions carefully. In doing so you will ensure the safety of yourself and that of others around you, and you can look forward to your purchase giving you long and satisfactory service.

GUARANTEE

This product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt which will be required as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission. This guarantee does not effect your statutory rights.

ENVIRONMENTAL RECYCLING POLICY



Through purchase of this product, the customer is taking on the obligation to deal with the WEEE in accordance with the WEEE regulations in relation to the treatment, recycling & recovery and environmentally sound disposal of the WEEE.

In effect, this means that this product must not be disposed of with general household waste. It must be disposed of according to the laws governing Waste Electrical and Electronic Equipment (WEEE) at a recognised disposal facility.

SPECIFICATIONS

Lamp	
Voltage	12v dc
Battery Capacity	7 A/h
Weight	6.0 kg
Charger	
Input	100-240 Vac, 50/60 Hz
Output	15Vdc 400mA

SAFETY PRECAUTIONS

Always dispose of spent battery packs according to local authority regulations.

Always use only the charging adapters etc supplied with the lamp.

Always ensure trailing leads do not cause a risk of tripping etc.

Never burn or throw old batteries into a fire etc.

Never shine the light directly into anyone's eyes.

Never charge the battery for periods longer than 48 hours, (16 hours to fully charge).

IMPORTANT: Before using the lamp for the first time, the battery must be charged using the AC charger for a minimum of 16 hours. It is, however, possible to run the lamp from another 12v source, such as a car battery, using the correct power lead.

OVERVIEW

IMPORTANT: See Fig.1 & 2 below to familiarise yourself with the operation and accessories etc.

1. ON/OFF Switch
2. Safety Lens
3. Fluorescent Bulb
4. Cushioned Base
5. Battery Pack
6. DC Battery Charger
7. 12v Power Cable
8. AC Battery Charger
9. Twin Socket Adaptor



- 10. Carry Handle
- 11. Adjusting Knobs
- 12. 12V DC input Socket
- 13. Battery Level Test Button
- 14. Battery Condition Indicator
- 15. AC/DC Charging Socket
- 16. 12v Power Socket

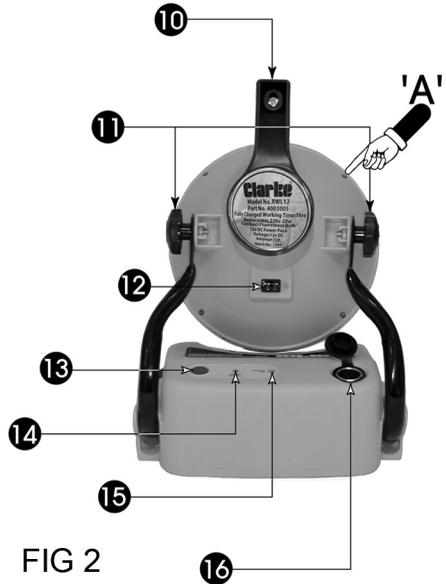


FIG 2

CHARGING

To charge the battery using the AC adapter, first ensure the lamp is switched off and connect the plug of the AC charger to the AC/DC Charging socket on the back of the power pack, (see Fig. 2 above). Plug the AC charger into a suitable mains socket and switch on.

Fully charging a partially discharged battery may take several hours, whereas a completely discharged battery will take the full 16 hours, (4 hours if charging from a car battery).

To gain the maximum life of the battery, it is not advisable to charge regularly from a DC supply.

The charge state of the battery can be checked by operating the battery level test button on the back of the power pack. When pressed, the battery level indicator will glow RED if the battery requires charging. If charged the indicator will glow GREEN



CAUTION: NEVER CHARGE THE BATTERY FOR LONGER THAN 48 HOURS AS THIS MAY CAUSE DAMAGE TO THE UNIT AND OR PREMATURE FAILURE OF THE BATTERY.

NOTE: Using the battery test button whilst the battery is on charge gives false information. When the battery is on charge, the level indicator glows RED: pressing the battery level test button will cause the indicator to turn GREEN. Release the button and the indicator returns to RED.

To charge the battery from the 12v car battery, ensure the lamp is switched off and connect the small plug of the DC charger into the AC/DC charging socket. Plug the other end into the cigarette lighter socket.

DO NOT leave on charge for long periods, (more than 4 hours), as the result may be a flat car battery.

Use either the AC or the DC charging adapters supplied to charge the battery.

If you plan to store the lamp for long periods, it is recommended to fully charge the battery first using the AC charger. This will ensure the longest possible battery life.

When not in use, it is recommended to recharge the battery at least every four months.

A fully charged battery will give approximately 5 hours of continuous use, (lamp only).

OPERATING INSTRUCTIONS

1. Ensure the 12v power cable (Item 7 - Fig. 1), is firmly connected between the 12v power socket on the back of the power pack and the 12v DC input socket on the back of the lamp. Switch the lamp on using the ON/OFF switch.
2. Loosen the adjusting knobs and adjust to the desired angle, retighten both knobs once desired position is found, DO NOT overtighten.
3. The unit can be used as a 12v power supply to power other 12 DC appliances at the same time as using the lamp, using the 12v Power socket and the twin socket adapter. Using power tools etc this way will obviously shorten the use time.

The lamp can be run directly from any 12v DC supply using the correct cable, e.g. the 12v power cable supplied can be connected to the 12v DC input socket and the car cigarette lighter socket.

NOTE: The 12v power cable and 12v DC charger and AC charger are stored in the bottom of the battery pack. To access them, turn the lamp upside down and slide the cover towards the cushioned base, (front).

BULB REPLACEMENT

Your RWL12 uses a fluorescent 230v-20w bulb with screw-type fitting, which can be purchased locally, or from your nearest Clarke distributor. DO NOT substitute a different type or size.

To replace the bulb, proceed as follows.

1. Ensure the lamp is turned off and the 12v power cable is disconnected.
2. Loosen the two adjusting knobs and adjust the angle of the lamp to gain access to the four retaining screws, ('A') on the back of the lamp housing, (See Fig 2).
3. Using a small phillips screwdriver, remove the four screws and store safely.
4. Carefully remove the lens assembly and store safely.
5. Gripping the base of the bulb to be removed, unscrew anticlockwise and remove. Dispose of the bulb according to local authority regulations.
6. Fit the replacement bulb in reverse order. Take care when handling the bulb. DO NOT overtighten.
7. Re-assemble the lens assembly, ensuring the screws line up with the screw holes in the back of the lens, and gently tighten all screws. DO NOT force or overtighten. If the screws do not go back easily, remove and recheck the alignment.

Your lamp is now ready for use again.

PARTS

1. Safety Lens Assy..... AU12001
2. AC charger AU12002N
3. 12v Power Cable..... AU12003
4. 12v DC Charger AU12004
5. Twin Socket Adapter AU12005
6. Bulb (not shown) AU12006

There are no other user serviceable parts inside the lamp, DO NOT disassemble the unit.



DECLARATION OF CONFORMITY



Clarke[®]
INTERNATIONAL

Hemnall Street, Epping, Essex CM16 4LG

DECLARATION OF CONFORMITY

This is an important document and should be retained.

We hereby declare that this product(s) complies with the following directive(s):

2004/108/EC Electromagnetic Compatibility Directive.

2006/95/EC Low Voltage Equipment Directive.

2011/65/EU Restriction of Hazardous substances.

The following standards have been applied to the product(s):

EN 55014-1:2006+A1:2009, EN 55014-2:1997+A1:2001+A2:2008, EN 61547:1995+A1:2000,

EN 61000-3-2:2006+A2:2009, EN 61000-3-3:2008, EN 60335-1:2002+A1-A15,

EN 60335-2-29:2004+A2, EN 61558-1:2005+A1, EN 61558-2-16:2009, EN 62233:2008

The technical documentation required to demonstrate that the product(s) meet(s) the requirement(s) of the aforementioned directive(s) has been compiled and is available for inspection by the relevant enforcement authorities.

The CE mark was first applied in: 2011

Product Description: Rechargeable work light

Model number(s): RWL12

Serial / batch Number: N/A

Date of Issue: 27/08/2014

Signed:

J.A. Clarke
Director

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