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ClarkeTM



Rechargeable Work Lamp

MODEL NO: RWL12

PART No: 4003005

OPERATING INSTRUCTIONS



0603

Bulb Replacement

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

To replace the bulb, proceed as follows.

- Ensure the lamp is turned off, and the 12v power cable is disconnected.
- 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 on page 3).
- Using a small phillips screwdriver, remove the four screws and store safely.
- Carefully remove the lens assembly, store safely.
- Gripping the base of the bulb to be removed, unscrew anticlockwise and remove, dispose of bulb according to local authority regulations.
- Fit replacement bulb in reverse order, take care when handling the bulb DO NOT overtighten.
- Reassemble the lens assembly, ensuring the screws line up with the screw holes in the back of the lens, 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..... AU12002
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.



PARTS & SERVICE TEL: 020 8988 7400

or e-mail as follows:

PARTS: Parts@clarkeinternational.com

SERVICE: Service@clarkeinternational.com

Clarke
INTERNATIONAL

Please read these instructions carefully before operating the tool

Thank you for purchasing this **CLARKE** Rechargeable Work Lamp. Before using the device, please read this manual thoroughly and carefully follow all instructions given. This is for your own safety and that of others around you, and is also to help you achieve long and trouble free service from your new tool.

CLARKE GUARANTEE

This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt 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 affect your statutory rights.

SPECIFICATIONS

LAMP

Model :RWL12

Part No :4003005

Voltage : 12v dc

Ampage : 7ah

Weight : 6.0kg

CHARGER

Input : 230VAC, 50Hz

Output : 12VDC 500mA

Sealed lead acid battery.

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

Please note that the details and specifications contained herein are correct at the time of going to print. However CLARKE International reserve the right to change specifications at any time without prior notice. Always consult the product data plate.

Safety Instructions

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 over etc.

NEVER burn or throw old batteries into a fire etc.

NEVER shine the light directly into 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.

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.

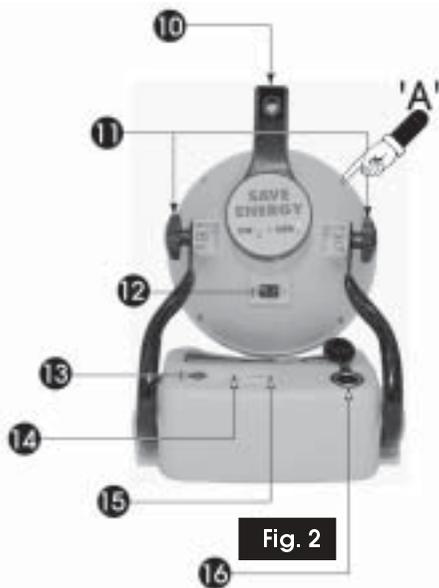


Fig. 2



Fig. 1

9. Twin Socket Adapter
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.

Charging

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

Charging a partially discharged battery may take several hours to fully charge, 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, 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.

IMPORTANT

- Use only, 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.

Operating Instructions

- 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.
 - Loosen the adjusting knobs and adjust to the desired angle, retighten both knobs once desired position is found, DO NOT overtighten.
 - 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: 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).