

ARLEC

RECHARGEABLE SUPERTORCH

OPERATING INSTRUCTIONS

IMPORTANT Charge the torch fully before using it for the first time.

Your Arlec Rechargeable Supertorch is powered by three integral Nickel Cadmium Batteries which, when fully charged, provide more than two hours continuous use at maximum brightness. This running time may be increased where necessary by using the DIM control incorporated in the torch ON/OFF switch.

The batteries can be recharged hundreds of times either from the mains electricity supply via the battery charger or by connection to a car battery using the cigarette lighter plug and lead supplied.

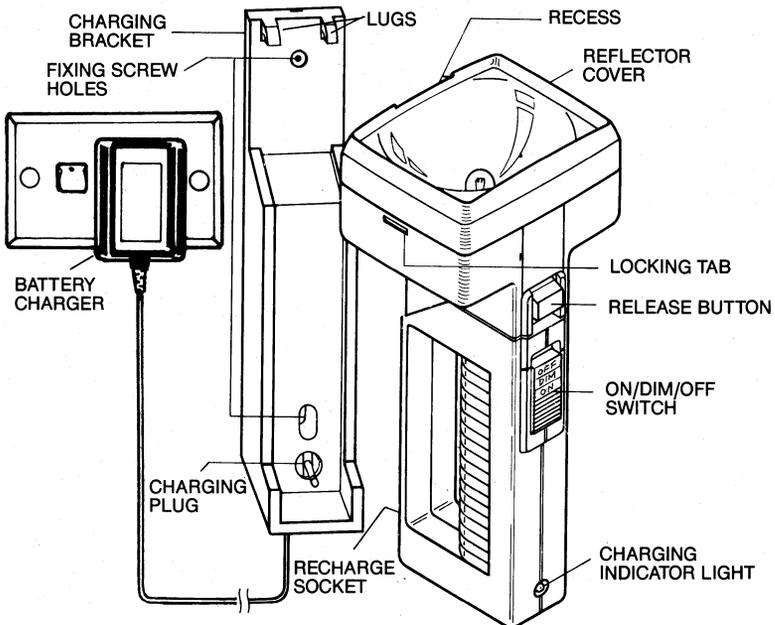


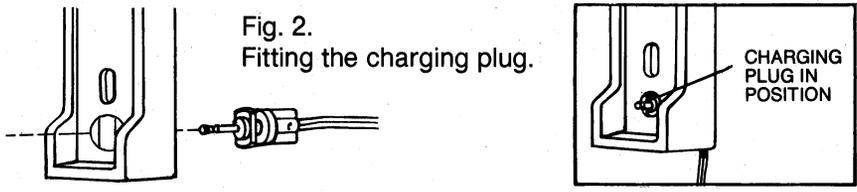
FIG. 1. The torch with charging bracket and battery charger.

CHARGING BRACKET

This bracket is provided for the dual purpose of charging the torch and keeping it in a fixed position where it may be found quickly in an emergency. The torch clips easily into the bracket and makes electrical contact with the charger automatically. A red indicator lamp in the torch body glows when contact is made and the batteries are being charged.

The torch may be left on continuous charge in the bracket without fear of damage to the batteries and this will ensure that the torch is always in top condition and ready for immediate use.

The charging bracket can be mounted vertically on a wall as in Fig. 1, or fixed horizontally to a bench or other suitable surface.



The battery charger plug should be inserted into the hole in the bottom of the bracket from the rear so that the plug projects through the front. It is then rotated $\frac{1}{4}$ turn so that the flanges engage and hold it firmly in position, Fig. 2. When fixing it to a wall choose a point close to an electrical power socket where no wires or pipes are likely to be concealed beneath the plaster. Use a 6mm ($\frac{1}{4}$ ") drill for the wall plugs and screw the bracket to the wall with the screws provided.

CHARGING FROM MAINS ELECTRICITY

Your SUPERTORCH arrives uncharged and should be charged for 14 hours before use. Before charging check that the torch switch is in the "OFF" position. This is done by lining up the indicator lines, on each side of the switch, with the word "OFF", as shown in Fig. 3.

1. Place the recess in the bottom edge of the reflector under the lugs at the top of the bracket. Fig. 1.
2. Press the torch into the bracket whilst making sure that the charging plug enters the recharge socket in the bottom of the torch handle.
3. Plug the battery charger into the power socket and switch on.



Fig. 3. The switch

Now your SUPERTORCH will recharge every time it is placed into the charging bracket. (Remember:- Charging is indicated by the red lamp in the torch handle.) SUPERTORCH uses less than 5 watts of electricity when charging and less than 1 watt when plugged in and fully charged. Consequently it is very inexpensive to charge and maintain.

CHARGING FROM THE CAR BATTERY

Your SUPERTORCH can also be charged from the 12V battery of your car, through the cigarette lighter socket using the lead provided. (Fig. 4).

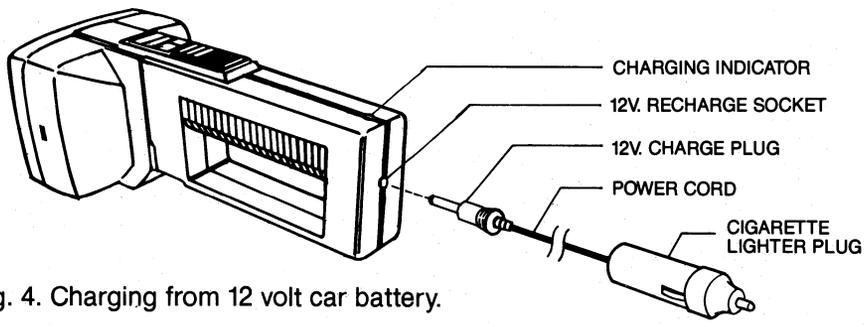


Fig. 4. Charging from 12 volt car battery.

It takes only 8 hours to fully charge the torch from a car battery, so do not leave the torch connected for longer than 8 hours.

USING THE TORCH

Remove the torch from the mounting bracket or car battery charging plug and switch on.

The finger-tip control-switch on the torch provides the usual **ON/OFF** positions where **ON** gives fully intensity light output. However a third position on the switch, marked **DIM**, allows the torch to be used for much longer periods by slightly reducing the light intensity and consequently the current consumption. The torch itself will stand on any suitable surface either horizontally or vertically. The head can be swivelled through 90° enabling the light beam to be directed onto a particular spot while leaving your hands free to carry out a job. An adjustable wire loop under the head can also be used to hang the torch from a wall, car bonnet, tent pole etc. (Fig. 5.)

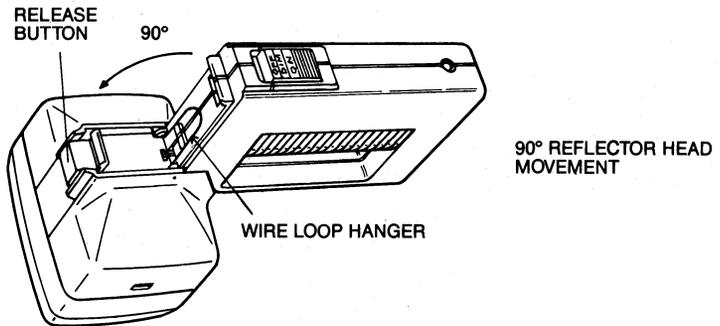


Fig. 5.

BULB REPLACEMENT

The bulb must be 3.6V 0.5 Amp bayonet type the same size as the bulb being replaced.

1. Pull off the reflector cover while pressing the side locking tabs. Fig. 6.
2. Remove the bulb holder circlip.

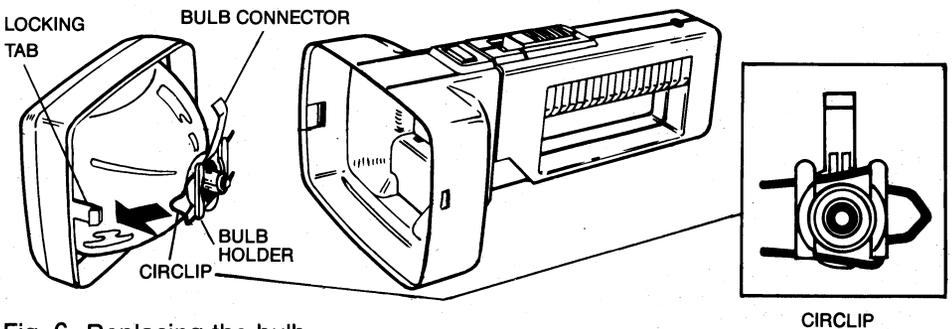


Fig. 6. Replacing the bulb

3. Lift off the bulb holder and replace the bulb.
4. Put back the bulb holder and lock it with the bulb holder circlip ensuring that the bulb connector points upwards as in Fig. 6.
5. Push the reflector cover back into position ensuring that the recess is at the bottom. (Fig. 1.)

CLEANING

To keep your ARLEC RECHARGEABLE SUPERTORCH looking clean and new, occasionally wipe it over with a damp cloth to remove marks and traces of dirt, etc. DO NOT USE HARSH SCOURERS OR CLEANING FLUIDS.

GUARANTEE

Arlec Pty. Ltd. warrants this product against defects of materials and workmanship for a period of one year from the date of delivery to the purchaser provided that the product is used in accordance with the Manufacturer's recommendations and within such voltage and current limits as are specified by the Manufacturer in relation to the product. Arlec Pty. Ltd. will at its own option make good, replace or provide credit for any product manufactured or supplied by it, which proves to be defective within the limits set out above provided always that no repairs, alterations or modifications to the product have been undertaken or attempted, other than by the company or its authorised agents. Any defective product should be returned carriage paid to the company at one of the addresses shown below.

This Warranty is in addition to any Warranties implied by Federal or State legislation.

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