



HIGH PERFORMANCE LIGHTING EQUIPMENT

Oakenclough Mill, Oakenclough
Garstang,
Preston, PR3 1TB
England
phone +44 (0)1995 600216 fax. +44 (0)1995 600217

ANGLERS LIGHT USER INSTRUCTIONS

Your ANGLERS LIGHT battery is a very rugged piece of equipment and will give long service if a few, simple, guidelines are followed.

CHARGING

Your ANGLERS LIGHT will normally have been supplied in a fully discharged condition and will require a 15 hour charge on an ANGLERS LIGHT mains charger or any of our "Unichargers". Afterwards top-up charging with an occasional full discharge cycle is the preferred charging regime. The top-up charge should be 1 1/2 times the usage time (using the standard 4V 0.85A halogen bulb)

This does not need to be precise and no harm will be done to the battery by occasional moderate overcharging so it is advisable to err on the overcharging side to avoid running out of light while fishing. If the battery has not been used recently it is better to give a full 15 hr. charge to be on the safe side. This is especially true as your battery gets older. However consistent, heavy, overcharging is one of the very few ways in which it is possible to damage NiCd's.

DO NOT charge the battery below freezing without prior consultation with Speleo Technics.

PLEASE IGNORE anything you may have heard about memory effects and NiCd batteries which suggests you totally discharge the battery every time it is used. This may be excellent advice where camcorders, portable computers etc. are concerned because they have problems all of their own. The simple charging methods above will give the longest possible service life for your battery.

OBSERVE POLARITY - DO NOT SHORT-CIRCUIT

BULBS

The 4V 0.85A halogen main bulb will give approximately 9 1/2 hours duration but batteries and bulbs vary so carry out a simple discharge test if this is likely to be

critical. This is the most efficient bulb which is available for the ANGLERS LIGHT.

STORAGE

Short-term storage of the ANGLERS LIGHT battery is simple. Just disconnect the cable from the battery, clean the contacts with plain water if dirty or wet with salt water, dry and forget!. For longer term storage (months) a full charge is an advantage.

SAFETY VENT

The unique Speleo Technics safety vent (Pat no.GB 2266004) can be seen as a small, red, plastic plug towards the base on each side of the battery. These plugs should only be replaced with the type supplied by Speleo Technics for the purpose. These seal a petroleum jelly filled vent which is connected to the individual safety valves on each of the cells within the battery. If a cell should vent a plug and petroleum jelly are ejected allowing the gas to escape, harmlessly, to atmosphere. This may, very occasionally, happen in service. If it occurs simply melt a little petroleum jelly over a pan of hot water, pour into the vent hole and replace the plug to re-seal. If the plug refuses to stay in the vent a SHORT (max.12mm) piece of fusewire between plug and vent will allow excess petroleum jelly to escape and the fusewire can then be pulled out.

HEALTH & SAFETY INFORMATION

- **This equipment is not approved for flammable atmospheres**
- **Do not short-circuit the output contacts or charge with reversed polarity**
- **Use only accessories manufactured by Speleo Technics (especially chargers) for use with this product**
- **Dispose of carefully. Do not cut open, puncture or incinerate**
- **This equipment is not designed for caving. Please see our FX range of caving lights.**