

# WOLF-EYES

Tactical Flashlights

Call 1300 911 007

## Maintenance

We like to think that our Wolf Eyes Torches are so tough that all they need in the way of maintenance is a shake around in a muddy puddle and in many ways that is correct. There comes a time when you would like or need to do more.



First assemble the tools required: - the torch, an old cloth, a clean cloth (possibly microfibre), a normal household rubber and some grease, preferably silicone grease (plumbers use it and is available from hardware stores) or lanolin grease, in essence a grease which will not rot the O rings.

### Main Step



First clean the threads with an old rag. That is all threads, both ends of the body, the tailcap and bezel. When the threads are clean apply a small smear of grease on each O ring. If you are operating your torch in a sandy environment, leave this as sparse as possible as excess lubricant will attract contaminants. If you are operating in a moist environment apply liberally to the threads as this will help the O ring keep intact and help the threads prevent the ingress of water. To most torches this is all which needs to be done.

## Extra Steps

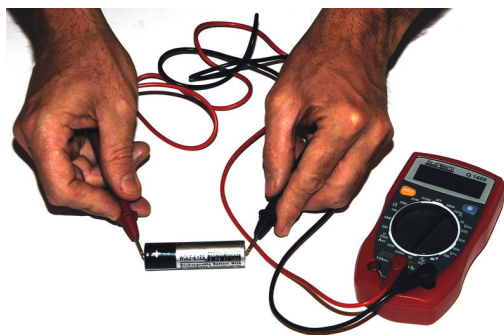


In the above three photos we see an ordinary household rubber being used to clean the electrical connections on the battery, tailcap & bezel, then the charger. This cleans the electrical contacts and ensures they are operating at their optimum. There are commercial products which do the same job such as Deoxit & Progold available from companies such as Jaycar. Use the clean cloth to clean the torch lens.

## Fault Finding



If the torch does not light and it is LED, check that the battery is in the correct way. Polarity is correct when the positive end of the battery is facing forward towards the bezel (head).



If you are having poor performance from the battery check the voltage with a multimeter. It should measure from 2.75 V and up dead flat and somewhere below 4.2 V straight off the charger. If your battery reads outside those figures it is probably worn out or the electronic protection chip built in is faulty. Do not use and contact your nearest dealer for replacement.



If your torch doesn't light and the battery is not faulty, it is most likely the globe or LED, or alternatively the tailcap. A globe can be inspected visually for a faulty filament or checked for continuity with a multimeter. To check a tailcap, remove tailcap, place a key on the centre of the battery and press battery in till the key contacts the brass inserts on the side of the body. If the light turns on your tailcap is faulty.