



HID Torch User Manual

Product features

- Circuit opening protection function: When the light is switched on, it will automatically shut down after 1 second of abnormal power output and enter a protective state.
- Short circuit protection function: When the light is switched on, it will automatically shut down after 1 second in the event of a short circuit and enter a protective state.
- Battery short circuit protection: If a short circuit occurs between the batter anode and cathode, the battery protection board will cut the power to the torch immediately.

User Instructions

- Installation: Remove the battery from the torch first. Remove the batter protection cover and insert it into the torch body. (Attention: Turn off the spare LED or you will not be able to switch off the HID light) Turn the switch outwards and cover the torch ends.
- Press the switch to turn the light on, press it a second time to lower the brightness of the torch, and press it a third time to switch it off.
- Adjust light shadow: Turning the torch head will adjust the focus of the beam.
- If the HID torch will not turn on, take out the battery and use the spare LED.
- Charge: Screw the torch end off ad take out the battery cover with the protective shell. Plug the charger into the slot (a red light shows that it is charging, a green light indicates that the battery is charged). The charge time is approximately 4 hours.

Caution!

- This is a powerful HID torch. Avoid shining the beam directly into the eyes of people or animals.
- Please pre-charge the battery before using it. Ensure that the cover is on the battery while charging and keep it away from any volatile substances.
- When the torch is stored away, make sure that the protective cover is fully closed, especially when storing it in travelling bags or similar environments.
- The bulb will not reach its full potential brightness until it has been switched on for 30 seconds. If you wish to adjust the focus, wait until the torch has been running for 30 seconds. The difference will be clear.
- When charging this torch using the car charger, leave your engine running to avoid draining your car battery.
- When charging in a high-temperature environment or continually discharging the torch, the torch will be warmer to the touch. This is normal and is no cause for alarm.
- Never touch the torch lens while it is switched on.

Troubleshooting

Number	Issue	Analysis	Solution
1	If the torch is left unused for a long time, it may not turn on or only run for a short time.	Lithium batteries discharge over time.	Fully charge the battery before using. It is recommended that you charge the battery every three months.
2	The torch body is too tight, the head will not swivel.	The lubrication has worn away.	Clean the thread once every six months and lubricate the 'O' ring.
3	The torch leaks or suffers damage from dust or sand.	The rubber 'O' ring is worn.	Replace the ring with a ring of the same thickness and gauge.
4	The battery is charged but neither the LED or HID light can be switched on.	If the battery short circuits, the torch will enter a protective state automatically which prevents use.	Recharge the battery for a few minutes and then try switching the torch on again.

Battery instructions

- Never dispose of batteries in fire.
- Avoid short circuiting the battery.
- Avoid knocking or shaking the battery.
- Do not disassemble the battery.
- Do not get the battery wet.
- Keep away from children.
- Do not let the battery touch metal without the protective cover.
- Do not use a battery from another brand.
- Only use the appointed charger.
- Never exceed 24 hours of continuous charge.

Please store this battery in a dry, ventilated environment and always dispose of waste batteries according to local law.

Battery specifications

- Charge current = 4000Ma
- Charge voltage = 12.8V
- Charge environment temperature = 0C ~ 40C
- Discharge environment temperature = -20C ~ 60C

Never exceed the battery's 4400Ma maximum discharge rate. This will damage the battery and possibly the torch as well.

If the battery is left unused for a particularly long time, it will lose performance. Re-charge and discharge the battery several times in order to restore the loss in power. We recommend charging the battery every three months to avoid this.

General warnings

- Never use any battery other than the one original one.
- Please avoid impact damage.
- Never attempt to repair the torch yourself. .
- In order to avoid pollution, dispose of the battery in accordance with local law.
- HID lights operate on a high voltage and can be very dangerous if handled incorrectly. If any abnormal conditions occur, please stop using the torch immediately and return it for repair. Never attempt to repair the torch yourself.
- Avoid short circuits.



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