







## Fenix™ HP05 Headlamp

Combining high output with user friendliness, Fenix HP05 provides a well-balanced beam that reaches for 122 meters while still presenting an 80 degree beam angle for close range area lighting. The exclusive Quick-release battery box makes battery swapping quick, easy and no fuse. Packing four brightness levels, night vision preserving red light and SOS mode, HP05 makes an outdoorsman's dream come true.

### Technical Parameters

ANSI/NEMA FL1		General Mode				Red Light	SOS
		Turbo	High Mid	Low			
 <b>OUTPUT</b>		350 Lumens	150 Lumens	50 Lumens	4 Lumens		50 Lumens
 <b>RUNTIME</b>	Ni-MH Battery	2h35min*	6h10min	17h20min	160h		
	Alkaline Battery	2h15min*	9h	18h	170 h		
 <b>DISTANCE</b>		122m <span style="color: red;">□Max□</span>					
 <b>INTENSITY</b>		3756cd <span style="color: red;">□Max□</span>					
 <b>IMPACT RESISTANT</b>		1m					
 <b>WATER RESISTANT</b>		IPX-6					
<b>ACCESSORIES</b>		Spare O-ring ,cable clips and AA batteries					

Notice: The above-mentioned parameters (lab tested by Fenix using three 2500mAh Ni-MH batteries and the included alkaline batteries) are approximate and may vary between lights, batteries and environments.

\*The headlamp will drop down into the High output after working about 10 minutes in Turbo mode. Therefore, the runtime of Turbo output is an

accumulated time.

- ◎ Uses Cree XP-G (R5) LED and Nichia red light-LED, with a lifespan of 50,000 hours
- ◎ Uses three AA (Ni-MH, Alkaline) batteries
- ◎ Light size □ 54.3mm (Length) × 48.9mm (Width) × 32.9mm (Height)
- ◎ Battery box size □ 87.6mm (Length) × 58.5mm (Width) × 33.8mm (Height)
- ◎ 161-gram weight (excluding batteries)
- ◎ Digitally regulated output maintains constant brightness
- ◎ Fast, convenient dual-button switch
- ◎ Quick-release battery case
- ◎ 60 degree tilt mechanism
- ◎ Reverse polarity protection guards against improper battery installation
- ◎ Made from durable aluminum alloy and performance plastic
- ◎ Toughened ultra-clear glass lens with anti-reflective coating

## Operation Instruction

### ON/OFF

Press the power button once to turn the light on and hold the power button for 0.5 seconds to turn the HP05 off.

### Change Brightness Level

When the light is on, press the power button to cycle through four different brightness levels in the order of Turbo > Low > Mid > High.

### Red Light

Press the button with a thunderbolt icon to turn the Red light on, press it again to turn it off

### SOS Mode

Press and hold the button with a thunderbolt icon for 3 seconds to activate the SOS mode, press it again to turn it off

### Intelligent Memory Circuit

HP05 memorizes the last brightness level used when turned off and back on, but it will not remember the SOS mode.

### Over-heat Protection:

As a high-performance LED device, the HP05 will accumulate a lot of heat when it is working in Turbo mode to avoid overheating, the light will automatically drop down into the high brightness level after working in Turbo output for 10 minutes. If continuous Turbo output is needed, just reset it again.

### Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	□
Ni-MH Battery	AA	1.2V	Recommended	√
Alkaline Battery	AA	1.5V	Usable	√

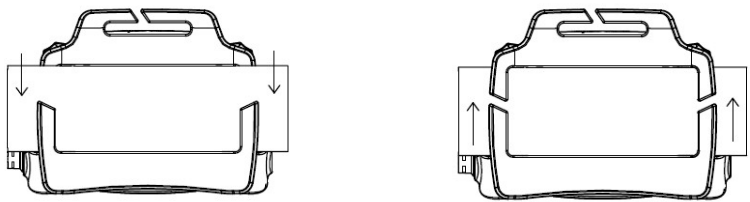
Non-Rechargeable Battery (Lithium)	AA	1.5V	Usable	✓
Rechargeable Battery (Li-ion)	14500	3.7V	Banned	×

Warning: Do not mix batteries of different brands, size, capacity or type. Doing so may cause damage to the flashlight or the batteries being used.  
Remove the batteries from the light for long-term storage to avoid electrolyte leakage.

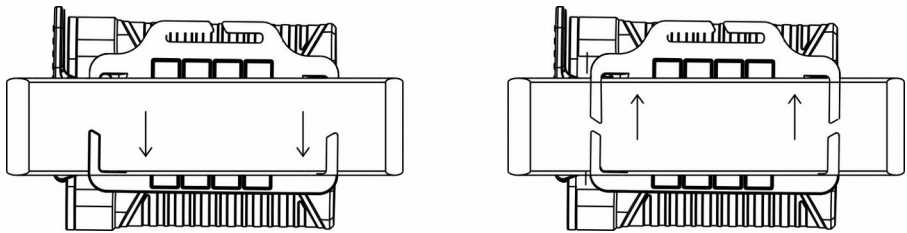
**Battery Replacement**

Flip out the clamp to pull out the battery holder, replace the battery and insert the battery holder into the battery box.

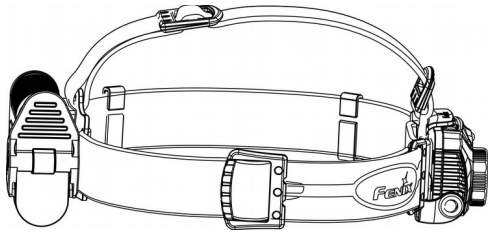
**Assemble the Headlamp**



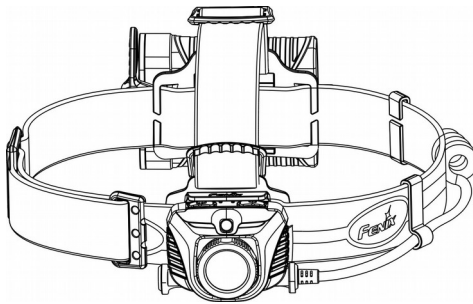
Attach the headband to the headlamp as shown by first sliding the band down to the bottom of the slot, then hooking the top edge under the top slot.



Attach the headband to the battery case as shown, repeating the steps indicated above for the headlamp.



Slide the plastic buckle to adjust the headband. And then attach the top headband to the headlamp holder and the battery case as shown.



Use the clips supplied to retain the battery cable.

### Usage and Maintenance

ⓈPlease don't disassemble the sealed head, as doing so can cause damage to the light and will void the warranty.

ⓈUse only recommended high performance batteries with this high discharge light: A Ni-MH rechargeable cell is recommended as alkaline batteries will reduce the light's runtime.

ⓈThe O-ring may be worn out after using for a long time. If it happens, please replace the O-ring with a new one to keep the light properly sealed against water.

ⓈPlease clean the contacts of your light from time to time, especially if the light flickers or doesn't light up. There may be several reasons for a flickering or inoperative light:

Reason A: The battery needs replacing.

Solution: Replace the battery with positive (+) and negative (-) terminals properly aligned.

Reason B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods don't work, please contact the distributor and refer to the warranty policy.

### Product Warranty

We will replace products with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

### Product Registration

We kindly suggest that you register your product on the official website of Fenixlight Limited ([www.fenixlight.com](http://www.fenixlight.com)). You can get an extra six-month warranty period once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

### Warning

HP05 is a high-intensity lighting device capable of causing eye damage. Avoid shining the light directly into the eyes.

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