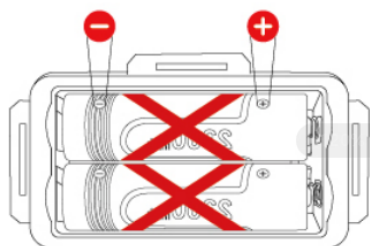
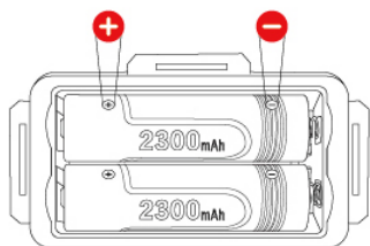


WARNING -----	1
HL12 HL12-C HL12-S -----	2
HL33 HL53 HL56 -----	3
HL50 HL51 HL52 HL52-S -----	4

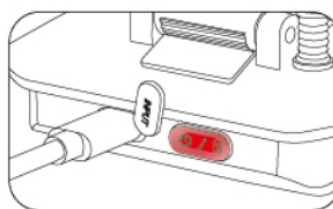
Dear valued customer, thank you very much for purchasing this product! Please Properly read and understand this manual before using this product.

WARNING:

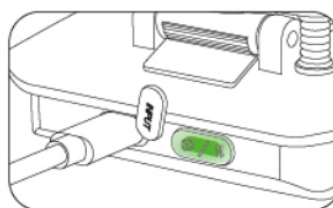
1. Some headlamps use 18650 batteries for power supply. Please install the batteries in the correct direction ("+" means positive and "-" means negative).
2. The product is equipped with an indicator light. When charging, the indicator light is red, and when it is fully charged, the indicator light is green/blue. When the battery is low, the indicator light will flash red.



1.1 Battery installation instructions



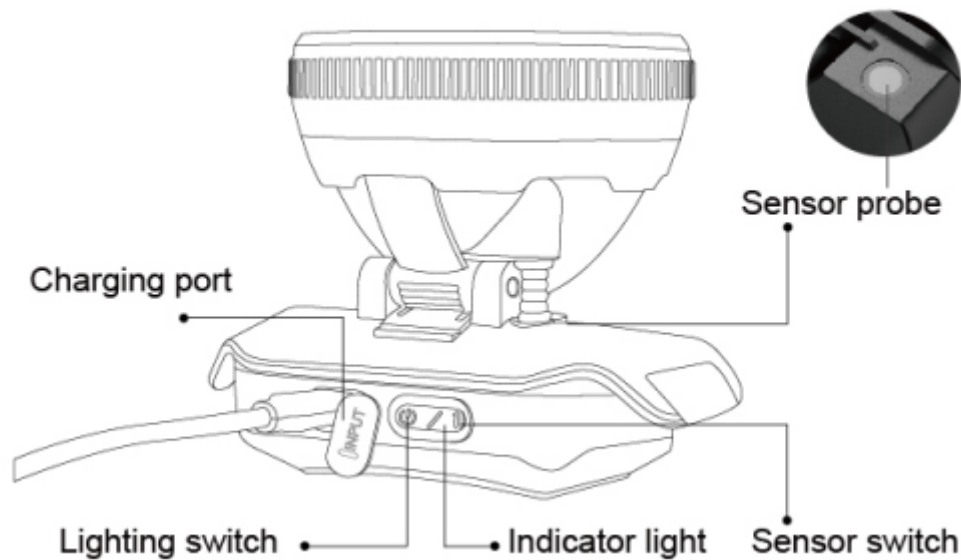
• Charging



• Full Charged

1.2 USB charging instruction chart

3. Do not shine directly in eyes. Powerful LED light can damage eyesite immediately.
 4. Only use provided battery charger for charging.
 5. If the battery isn't used for a very long time, please recharge and discharge it every 3 months to keep the battery in good condition.
 6. It's normal that the headlight will get a little hot when it is used for a long time.
 7. Please recharge the battery as soon as possible when indicator light shows low power.
 8. Please keep the battery away from water, moisture and drop etc.
 9. To avoid any damage to headlamp's surface, please don't constantly expose headlamp to sunlight, water, chemicals, corrosive gases or any other oxidizing environments.
 10. All product parameters provided in this manual are our laboratory data, for reference only, and there is no actual way to use it.
-



Analysis of the text in the picture:

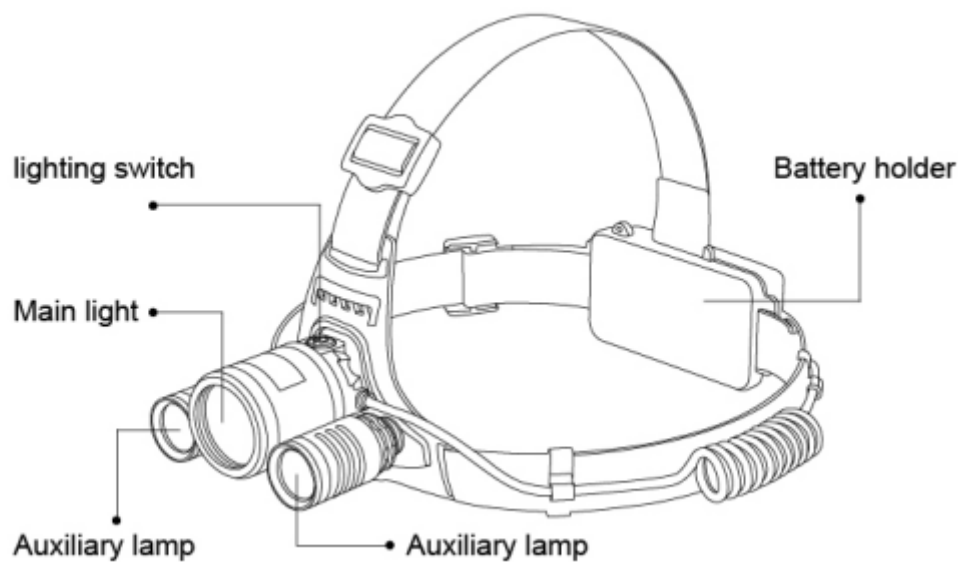
Charging port
Lighting Switch
Indicator light
Sensor Switch
Sensor probe

Instructions

- HL12 series headlamps have 3 modes. Press the lighting switch under the headlamp to turn on the strong mode, continue to press to change the model in cycle (strong light-weak light-strobe-off), and hold the light switch for 2 seconds to shut down.
- HL12-S has a hand-wave sensor function: press the sensor switch under the headlight to turn on/off the sensor mode, wave your hand within 10cm above the sensor probe to turn on or off the headlight, and press and hold the sensor switch for 2 seconds to change the modes, short press to turn off the headlights
- The headlamp is equipped with a USB charging port, and the headlamp can be charged with chargers, power banks, computers and other devices. When charging, the charging indicator lights up red, and when fully charged, the indicator lights up green/blue. When the power of the headlight is low, the indicator light will flash red. (As Figure 1.2)

Items	Theoretical Brightness	Battery Type (Battery Capacity))	Charging way	Light Modes
HL12	310Lumens	1*18650 battery(1500mAh)	USB cable	3modes(High>Low>Strobe)
HL12-C	400Lumens	1*18650 battery(2300mAh)	USB cable	3modes(High>Low>Strobe)
HL12-S	1200Lumens	1*18650 battery(2600mAh)	USB cable	3modes(High>Low>Strobe)

INSTRUCTION FOR HL33



Analysis of the text in the picture:

Lighting switch

Main light

Battery holder

Auxiliary lamp

Instructions

HL33 use 18650 batteries for power supply. Please install the batteries in the correct direction ("+" means positive and "-" means negative). (As Figure 1.1)

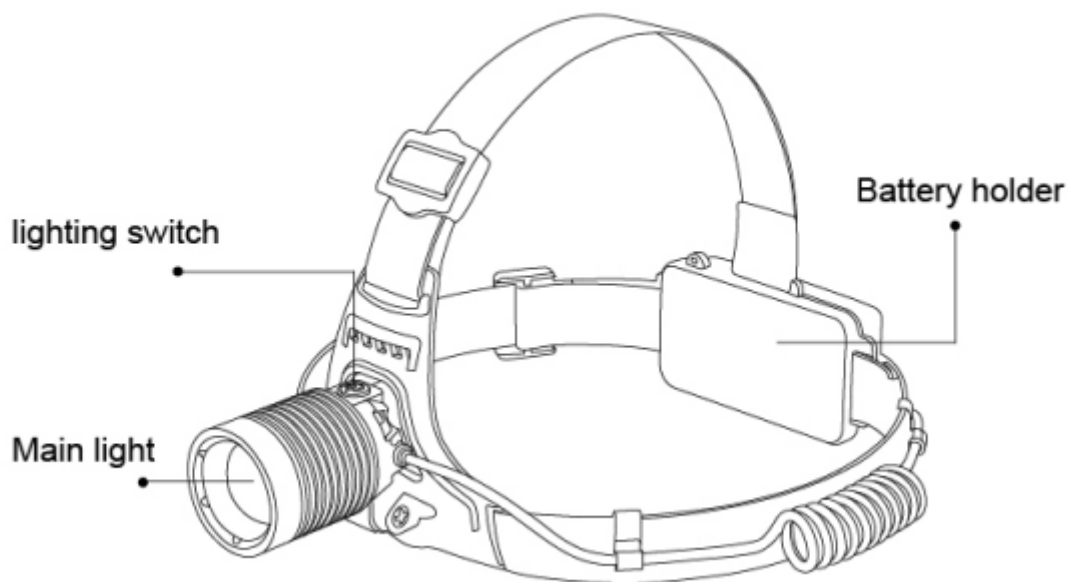
HL33 headlamp has 4 modes. Press the lighting switch at the top the headlamp to turn on the strong mode, continue to press to change the model in cycle (Main Light-Auxiliary Light-Main and Auxiliary Light-Main and Auxiliary Light Burst-Off).

When the headlight is on, forcibly power off (remove the battery), then install the battery again, the headlight will automatically start to the state before power off.

The headlamp is equipped with a USB charging port, and the headlamp can be charged with chargers, power banks, computers and other devices. When charging, the charging indicator lights up red, and when fully charged, the indicator lights up green/blue. When the power of the headlight is low, the indicator light will flash red. (As Figure 1.2)

Items	Theoretical Brightness	Battery Type (Battery Capacity))	Charging way	Light Modes
HL33	700Lumens(three lights on)	2*18650 battery(2600mAh)	USB cable	4modes(Main light/auxiliary light/three lights strobe)

INSTRUCTION FOR HL53 HL56

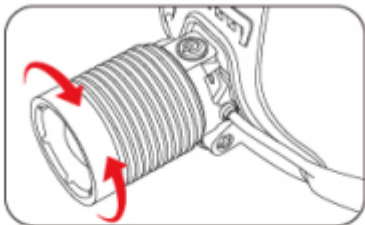


Analysis of the text in the picture:

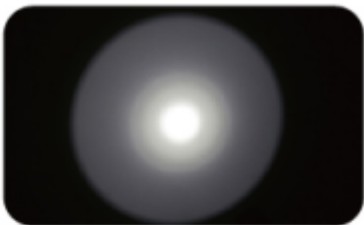
Lighting switch
Main light
Battery holder

Instructions

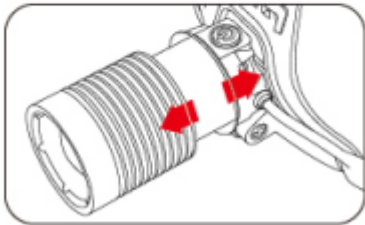
- 1.HL33 use 18650 batteries for power supply. Please install the batteries in the correct direction ("+" means positive and "-" means negative). (As Figure 1.1)
- 2.HL53 and HL56 both have 3 modes. Press the lighting switch at the top the headlamp to turn on the strong mode, continue to press to change the model in cycle (strong light-weak light-strobe-off).
- 3.HL53 adjusts the focus by stretching the headlight head, HL56 adjusts the focus by rotating the head. (As Figure 1.3)



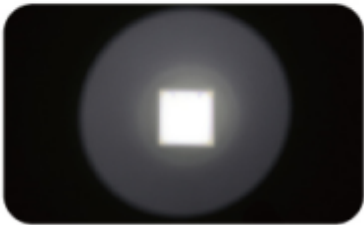
• Stetch Focusing



• Fix Focus Spot



• Rotary Focusing



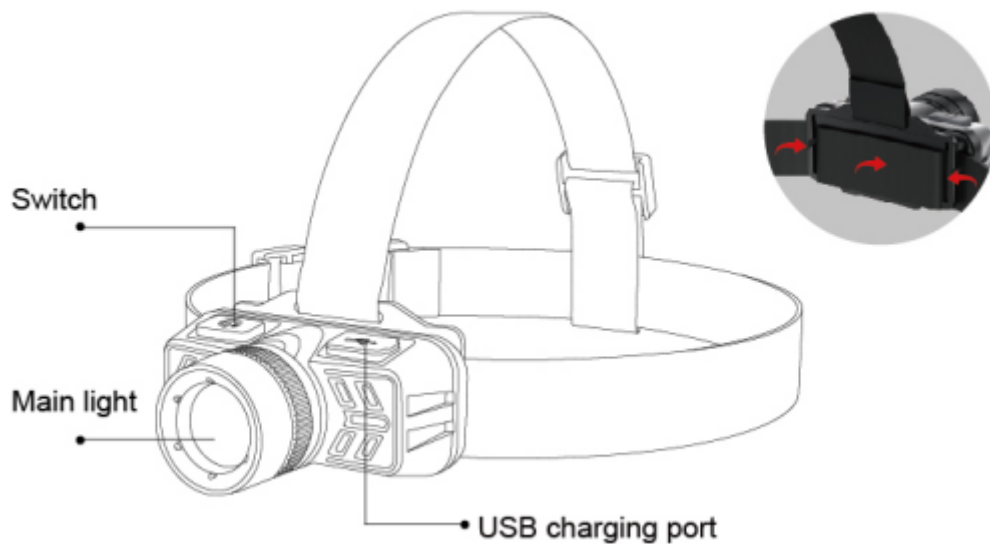
• Focusing Spot

Analysis of the text in the picture:

Stetch Focusing
Rotary Focusing
Fix Focus Spot
Focusing Spot

- 4.When the headlight is on, forcibly power off (remove the battery), then install the battery again, the headlight will automatically start to the state before power off.
- 5.The headlamp is equipped with a USB charging port, and the headlamp can be charged with chargers, power banks, computers and other devices. When charging, the charging indicator lights up red, and when fully charged, the indicator lights up green/blue. When the power of the headlight is low, the indicator light will flash red. (As Figure 1.2)

Items	Theoretical Brightness	Battery Type (Battery Capacity))	Charging way	Light Modes
HL53	180Lumens	2*18650 battery(2000mAh)	USB cable	3modes(High>Low>Strobe)
HL56	180Lumens	2*18650 battery(2000mAh)	USB cable	3modes(High>Low>Strobe)



INSTRUCTIONS

Analysis of the text in the picture:

Switch

Main Light

USB charging port

Instructions

1. HL50 HL51 HL52 HL52-S series headlights have 3 light modes, press the on button to turn on the headlights, and continue to press to adjust the modes in cycle(strong light-weak light-strobe-off). Press and hold the switch for 2 seconds to turn on the SOS function,and continue to press to turn it off.
2. The headlamp is equipped with a USB charging port, and the headlamp can be charged with chargers, power banks, computers and other devices. When charging, the charging indicator lights up red, and when fully charged, the indicator lights up green/blue. When the power of the headlight is low, the indicator light will flash red. (As Figure 1.2)

Items	Theoretical Brightness	Battery Type (Battery Capacity))	Charging way	Light Modes
HL50	300Lumens	1*18650 battery(1200mAh)	USB cable	3modes(High>Low>Strobe)
HL51	250Lumens	1*18650 battery(1200mAh)	USB cable	3modes(High>Low>Strobe)
HL52	300Lumens	1*18650 battery(2300mAh)	USB cable	3modes(High>Low>Strobe)
HL52-S	350Lumens	2*18650 battery(2000mAh)	USB cable	3modes(High>Low>Strobe)