

suprabeam®

Repair and

Troubleshooting

Guide

TROUBLESHOOTING

This document is intended for clarifying the most frequent questions regarding user errors and issues with the Suprabeam flashlights and headlamps.

We encourage you to read it thoroughly in order to get familiar with possible issues you may be presented to. Feel free to come back to it as often as necessary, and to contact us in case you need any further assistance.

SUPRABEAM SPAREPART KIT, GREAT SERVICE IN ONE BOX



BATCH, FIND OUT HOW OLD A PRODUCT IS

Find out how old the product is by looking at the batch number which is placed inside the torch or battery pack of a headlamp. Here below is a short definition of Suprabeam Batch numbers, first letter is year and second letter is month, here are some examples:

AE = (A)2010 - (E)05 BA = (B)2011 - (A)01 CD = (C)2012 - (D)04 DG = (D)2013 - (G)07

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Q1prime

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



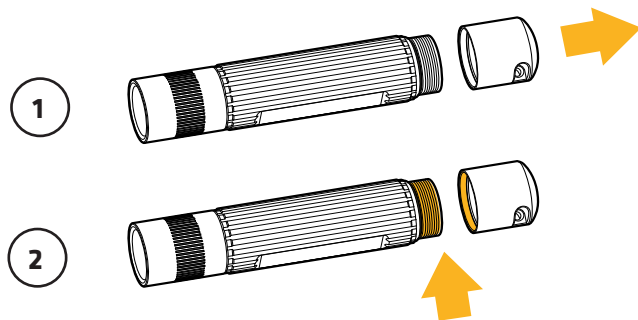
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

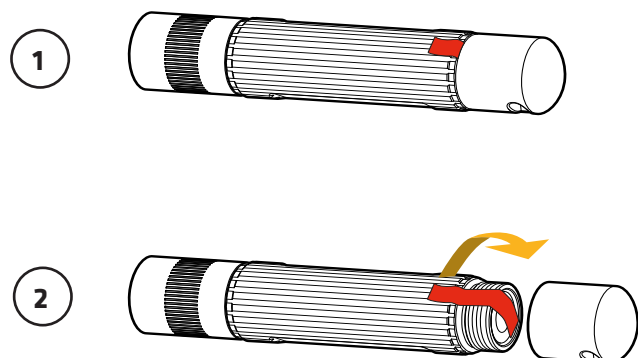
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SECURITY TAPE

Make sure that the security tape of the battery has been removed:

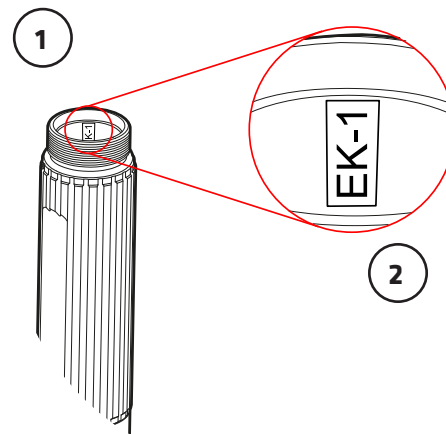
- 1) Check for any security tape on the flashlight.
- 2) Remove the tail cap, and then remove the tape protecting the battery.



OBSTRUCTING OBJECTS

Control the interior of the tube for any object that may obstruct the contacts. Our flashlights have a “Batch nr.” sticker located inside the body of the flashlight. In some cases this sticker may fall inside the tube.

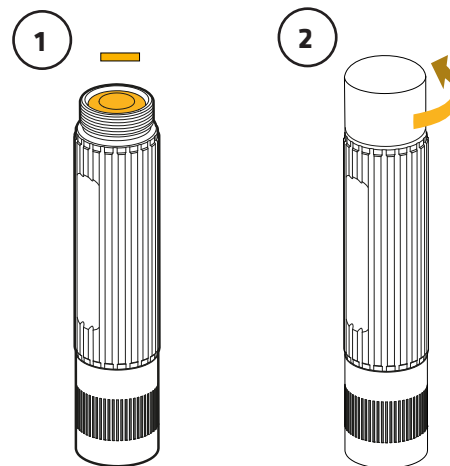
- 1) Look inside the tube of the flashlight.
- 2) Make sure that the “Batch nr.” sticker is placed properly and not fallen at the bottom of the tube. Look also for any other objects.



BATTERY

Check that the battery is properly placed and not drained.

- 1) Make sure that the battery is placed correctly. The minus (-) side of the battery should be facing upwards.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.



Q1mini

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



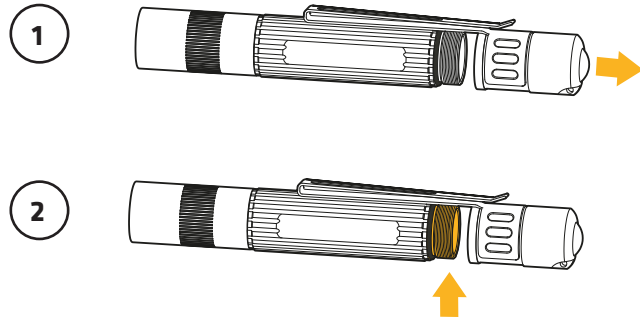
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

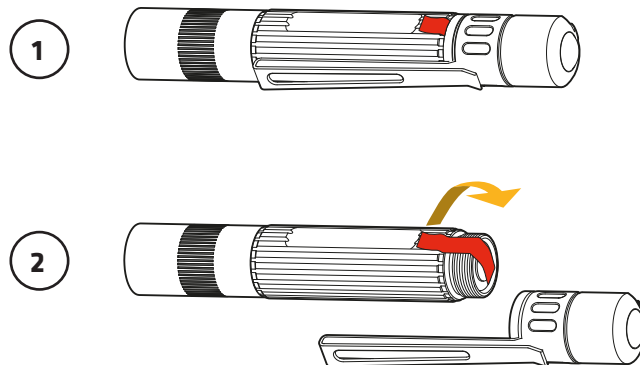
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SECURITY TAPE

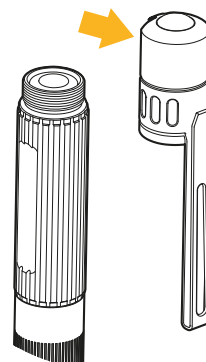
Make sure that the security tape of the battery has been removed:

- 1) Check for any security tape on the flashlight.
- 2) Remove the tail cap, and then remove the tape protecting the battery.



SWITCH

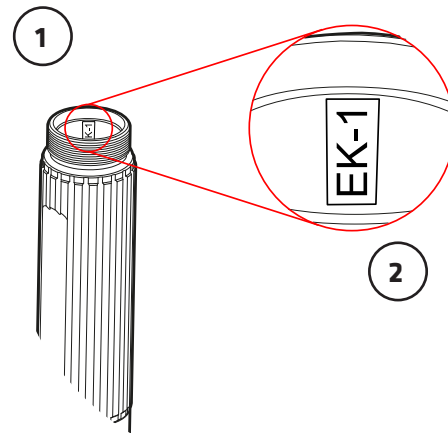
There could be a problem with the switch. In this case remove the tail cap completely and try with a new unit.



OBSTRUCTING OBJECTS

Control the interior of the tube for any object that may obstruct the contacts. Our flashlights have a "Batch nr." sticker located inside the body of the flashlight. In some cases this sticker may fall inside the tube.

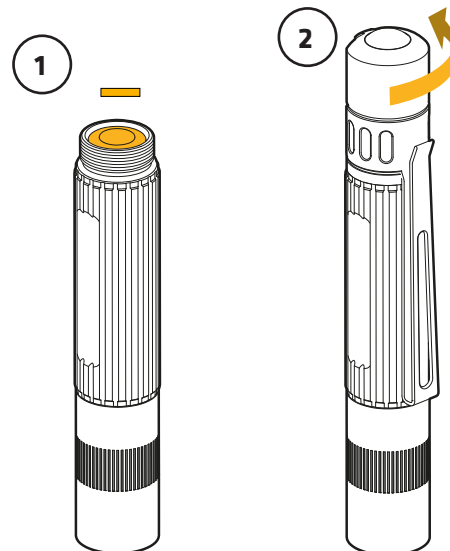
- 1) Look inside the tube of the flashlight.
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BATTERY

Check that the battery is properly placed and not drained.

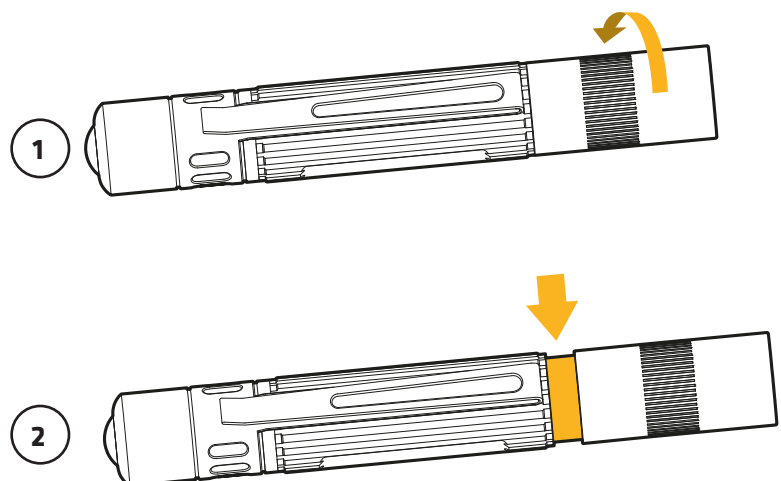
- 1) Make sure that the battery is placed correctly. The minus (-) side of the battery should be facing upwards.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.



PROBLEMS WITH THE FOCUS

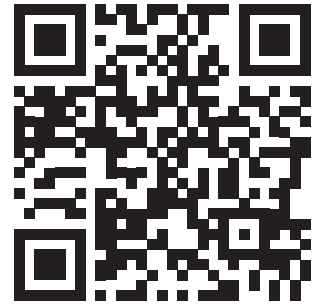
When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



Q1

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



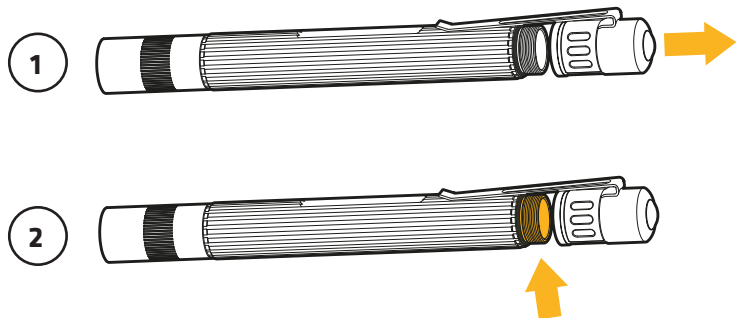
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

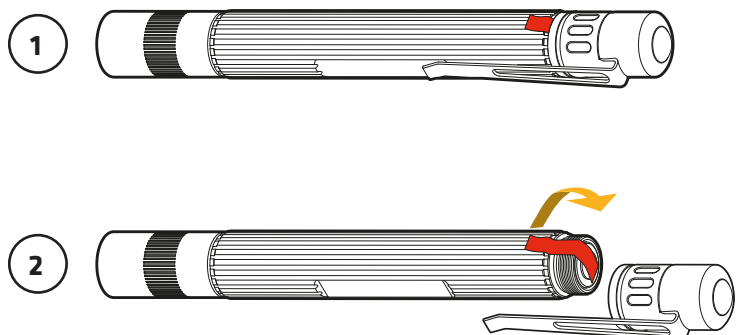
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SECURITY TAPE

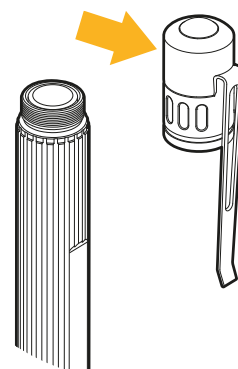
Make sure that the security tape of the battery has been removed:

- 1) Check for any security tape on the flashlight.
- 2) Remove the tail cap, and then remove the tape protecting the battery.



SWITCH

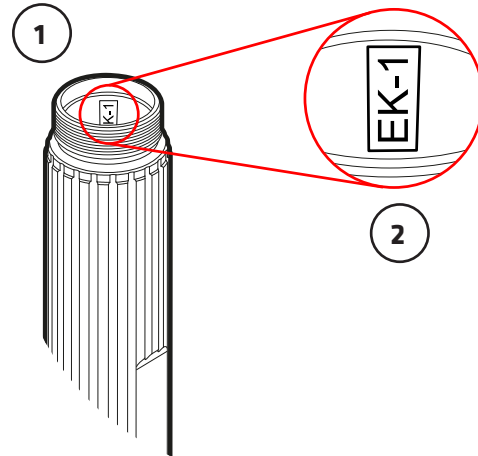
There could be a problem with the switch. In this case remove the tail cap completely and try with a new unit.



OBSTRUCTING OBJECTS

Control the interior of the tube for any object that may obstruct the contacts. Our flashlights have a "Batch nr." sticker located inside the body of the flashlight. In some cases this sticker may fall inside the tube.

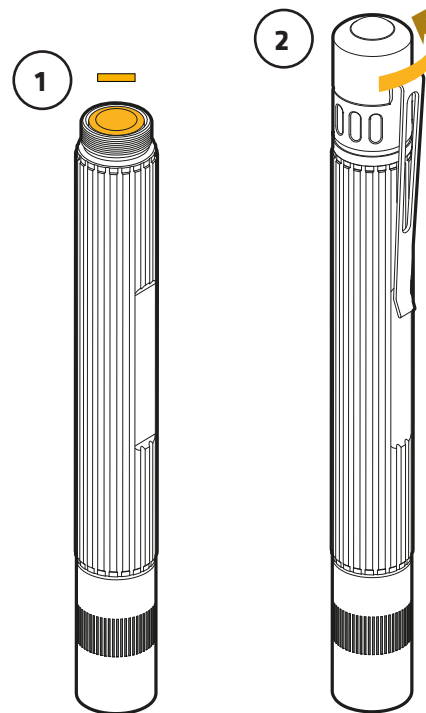
- 1) Look inside the tube of the flashlight.
- 2) Make sure that the "Batch nr." sticker is placed properly and not fallen at the bottom of the tube. Look also for any other objects.



BATTERIES

Check that the batteries are properly placed and not drained.

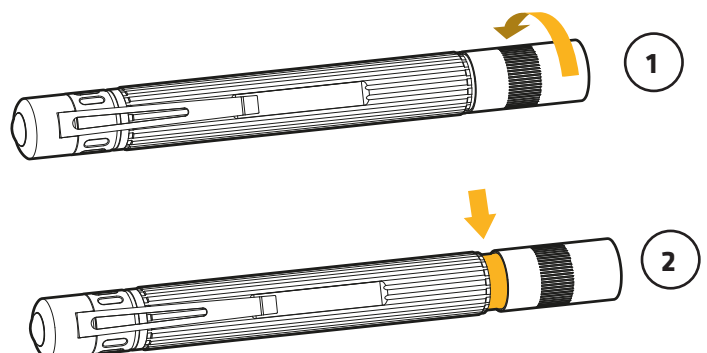
- 1) Make sure that the batteries are placed correctly. The minus (-) side of the batteries should be facing upwards.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



Q2

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



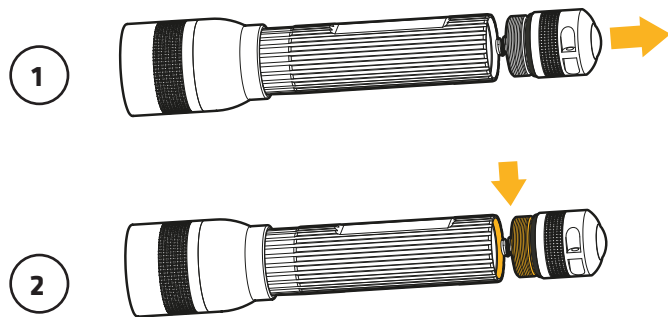
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

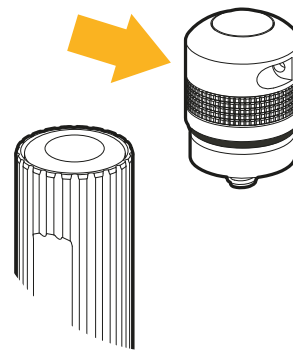
Please check that the flashlight is clean, particularly between the tube and the tail cap:

- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SWITCH

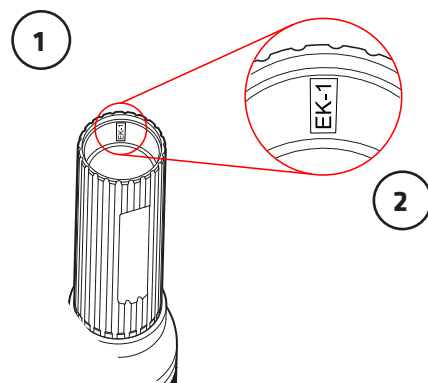
There could be a problem with the switch. In this case remove the tail cap completely and try with a new unit.



OBSTRUCTING OBJECTS

Control the interior of the tube for any object that may obstruct the contacts. Our flashlights have a "Batch nr." sticker located inside the body of the flashlight. In some cases this sticker may fall inside the tube.

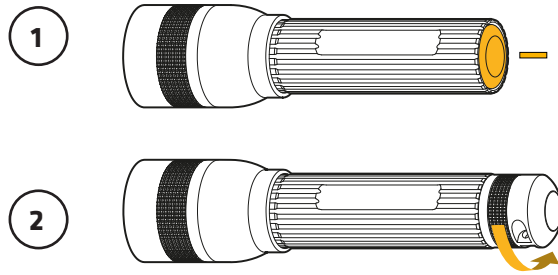
- 1) Look inside the tube of the flashlight.
- 2) Make sure that the "Batch nr." sticker is placed properly and not fallen at the bottom of the tube. Look also for any other objects.



BATTERY

Check that the battery is properly placed and not drained.

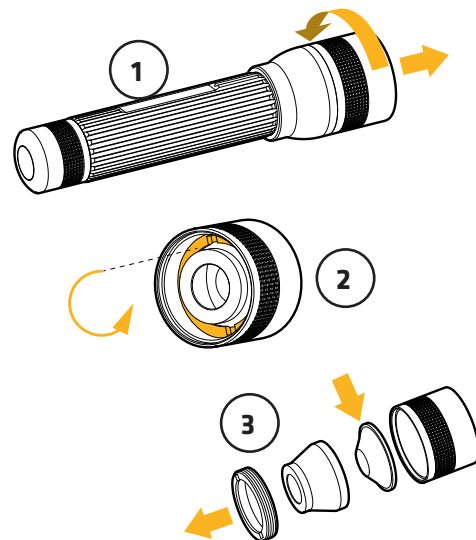
- 1) Make sure that the battery is placed correctly. The minus (-) side of the battery should be facing upwards.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

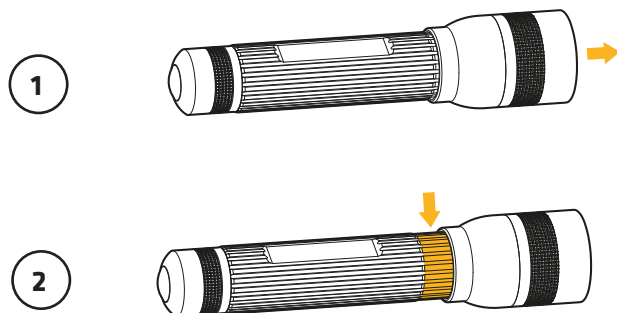
- 1) Unscrew the topmost part of the head.
- 2) Locate the security ring inside the head. Unscrew this ring for disassembling the head.
- 3) Replace the lens and reassemble the head firmly.



PROBLEMS WITH THE FOCUS

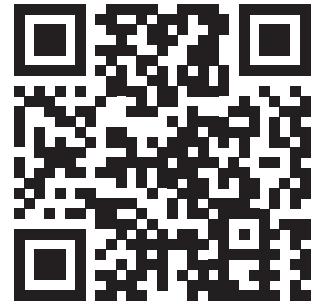
When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



Q3*classic*

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



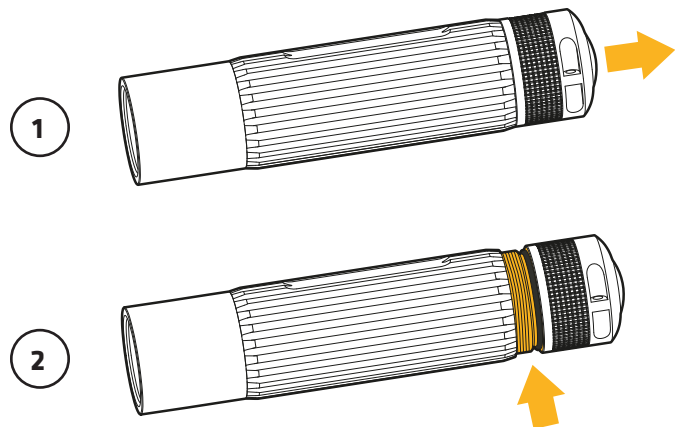
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

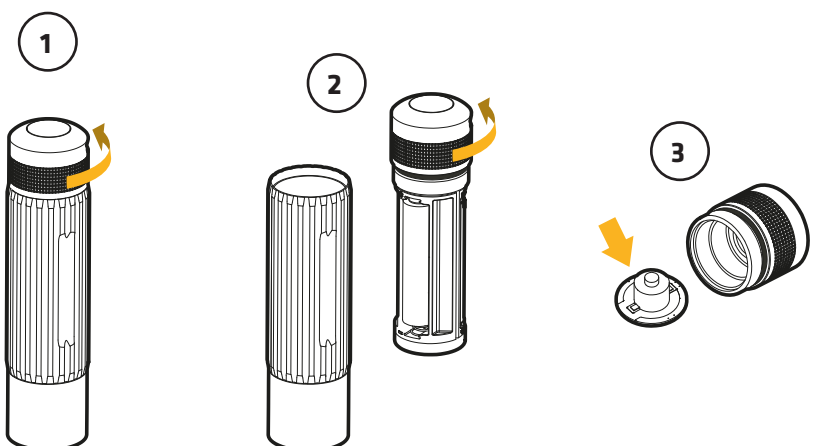
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



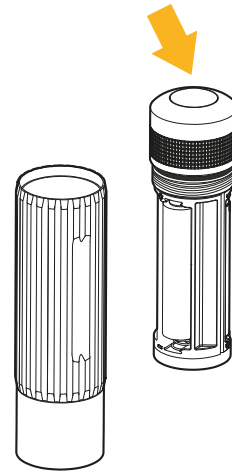
SWITCH

There could be a problem with the switch. In this case you might have to try with a new unit.

- 1) Remove the battery pack from the flashlight.
- 2) Remove the tail cap from the battery pack.
- 3) The switch is located inside the tail cap.



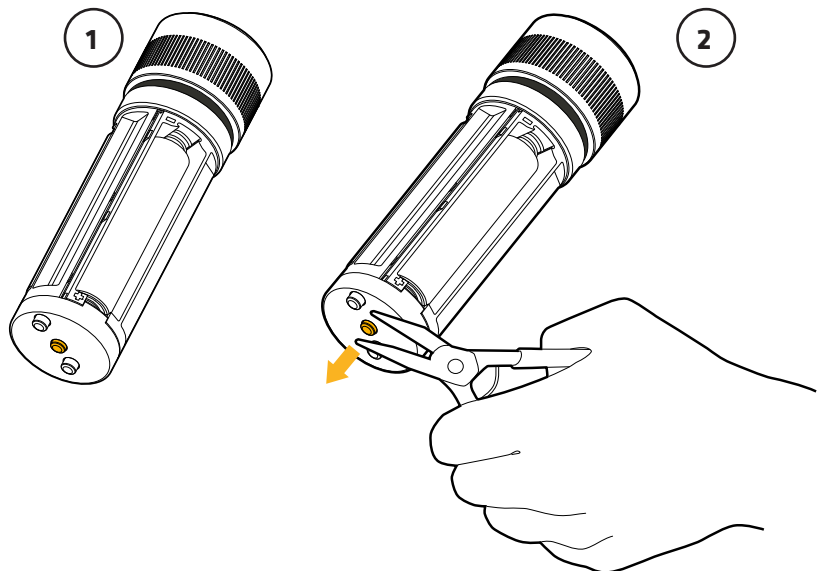
In older models it is necessary to replace the entire tail unit (battery pack + tail cap).



PINS ON THE BATTERY PACK

In some rare cases, it could happen that the pins of the battery pack get stuck or sunk. If this is the case, it is necessary to take them out to their normal position.

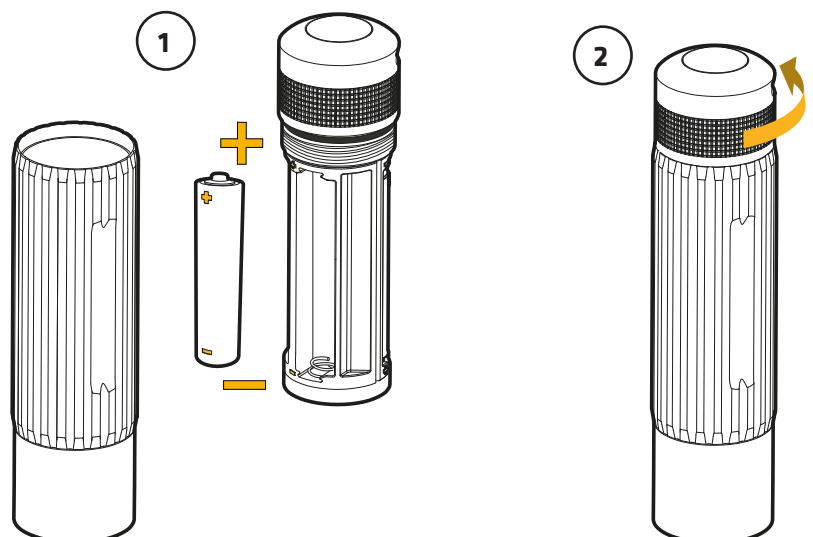
- 1) Check for any of the three pins to be stuck or sunk inside the battery pack.
- 2) Take the pin out with tweezers.



BATTERIES

Check that the batteries are properly placed and not drained.

- 1) Make sure that the batteries are placed correctly. Look at the engravings on the battery pack showing the corresponding end of the battery.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.



Q3*defend*

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



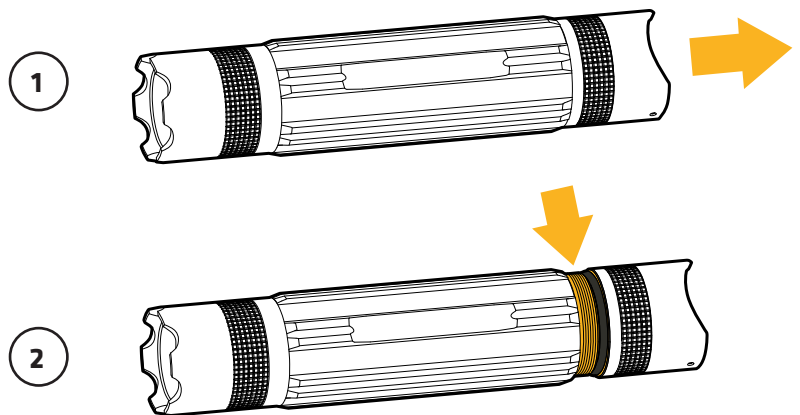
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

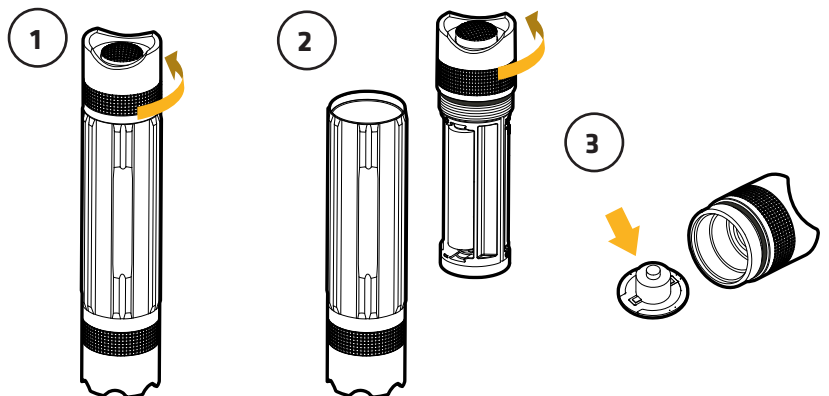
Please check that the flashlight is clean, particularly between the tube and the tail cap:

- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SWITCH

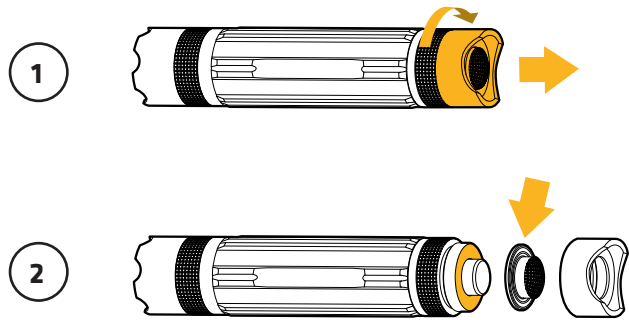
There could be a problem with the switch. In this case remove the tail cap completely and try with a new unit.



DUST COVER

Please check that the flashlight is clean under the dust cover, particularly in the area around the button:

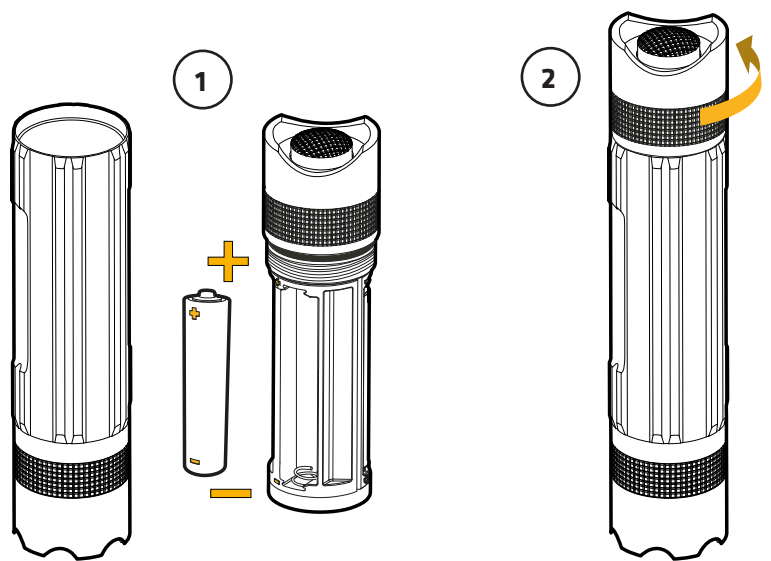
- 1) Remove the end of the tail cap.
- 2) Clean the dust cover and area around the button.



BATTERIES

Check that the batteries are properly placed and not drained.

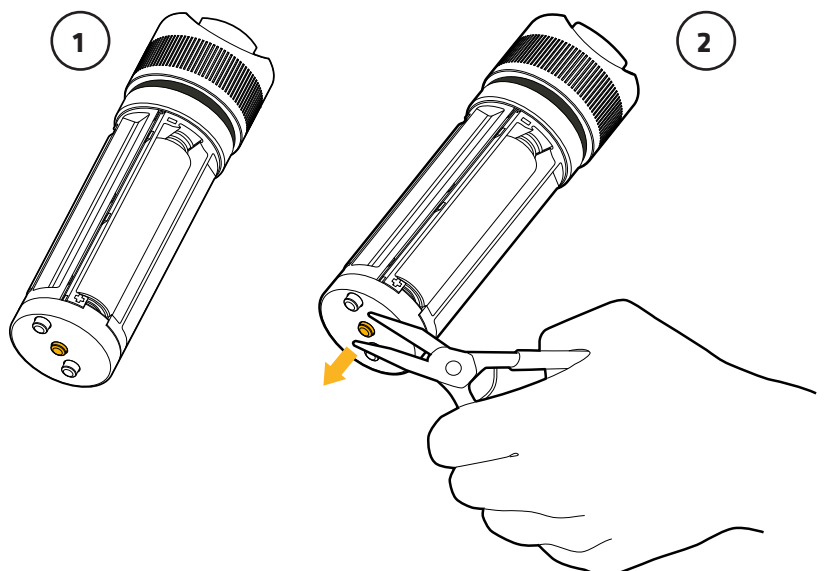
- 1) Make sure that the batteries are placed correctly. Look at the engravings on the battery pack showing the corresponding end of the battery.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.



PINS ON THE BATTERY PACK

In some rare cases, it could happen that the pins of the battery pack get stuck or sunk. If this is the case, it is necessary to take them out to their normal position.

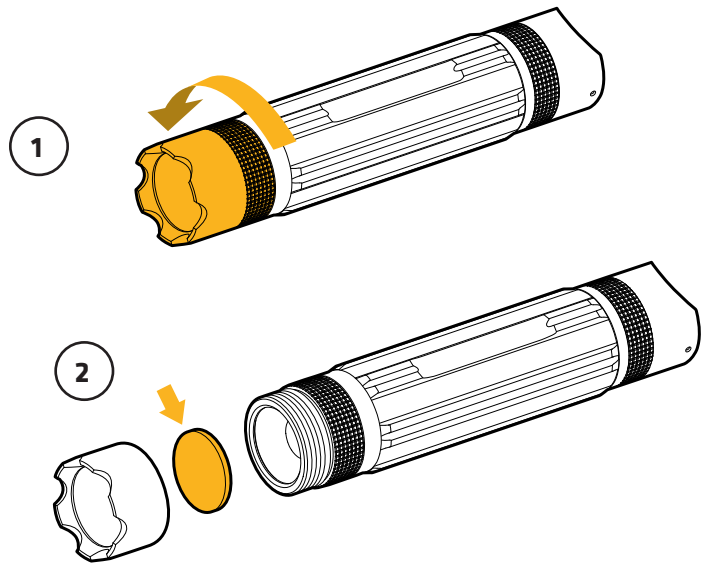
- 1) Check for any of the three pins to be stuck or sunk inside the battery pack.
- 2) Take the pin out with tweezers.



OBSTRUCTED LIGHT BEAM

The Q3defend has a cover filter to protect the lens. It is possible that this filter may become damaged or scratched, which will be visible on the light beam. In this case, it may be necessary to replace the filter:

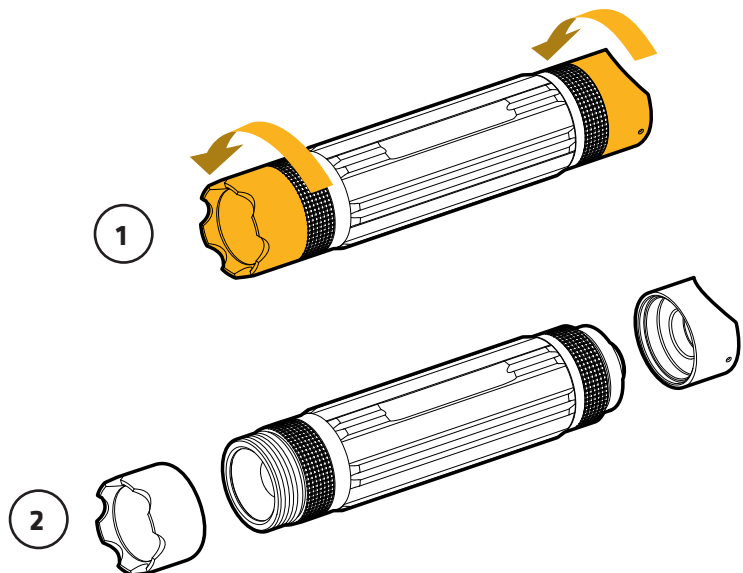
- 1) Remove the strike bezel.
- 2) Replace the filter for a new one.



SEALING THE FLASHLIGHT

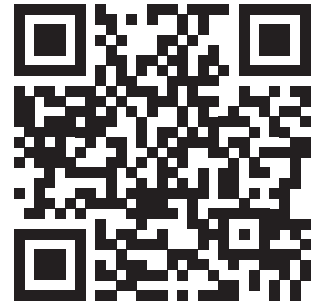
The Q3defend has covers that make it dust and water resistant. Please make sure that these areas are clean and closed tight:

- 1) Remove the strike bezel and the scalloped cap
- 2) Make sure the flashlight is clean and dry. Check for possible damaged parts to be replaced.



Q3

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



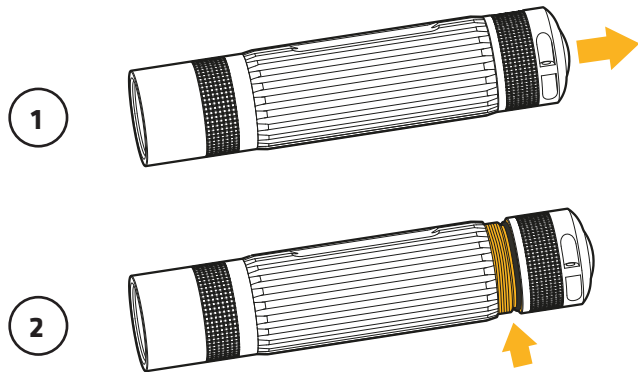
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This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

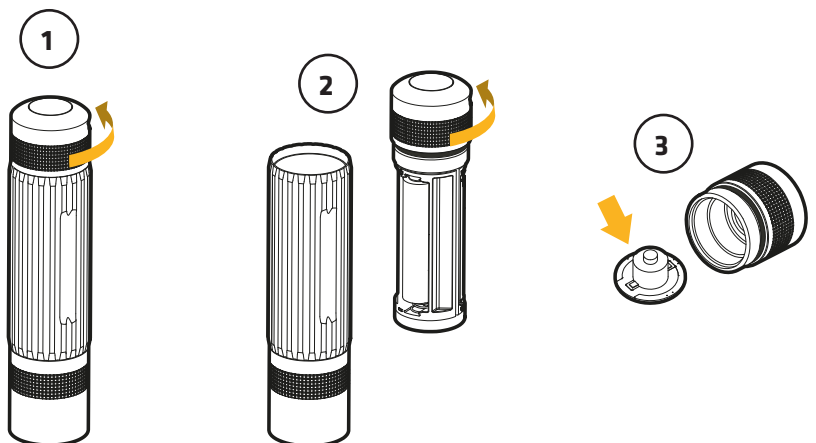
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



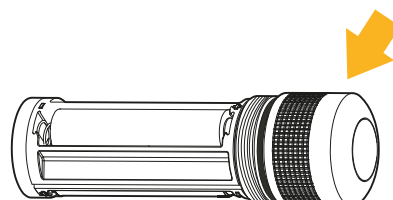
SWITCH

There could be a problem with the switch. In this case you might have to try with a new unit.

- 1) Remove the battery pack from the flashlight.
- 2) Remove the tail cap from the battery pack.
- 3) The switch is located inside the tail cap.



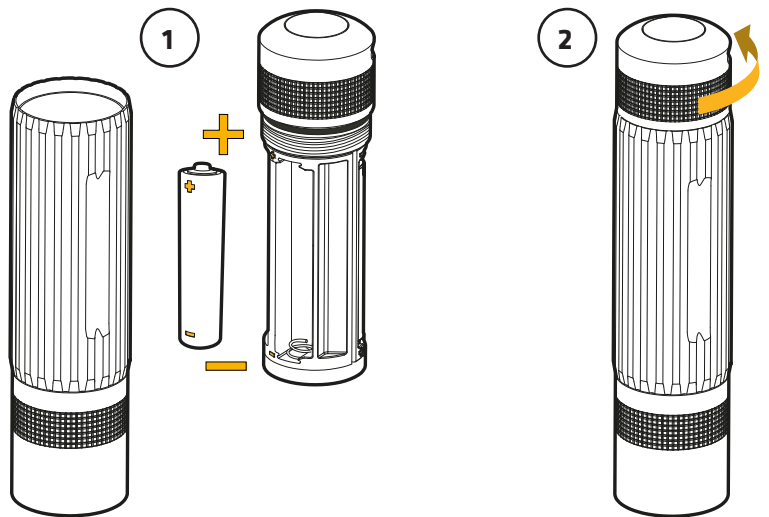
In older models it is necessary to replace the entire tail cap unit (battery pack + tail cap).



BATTERIES

Check that the batteries are properly placed and not drained.

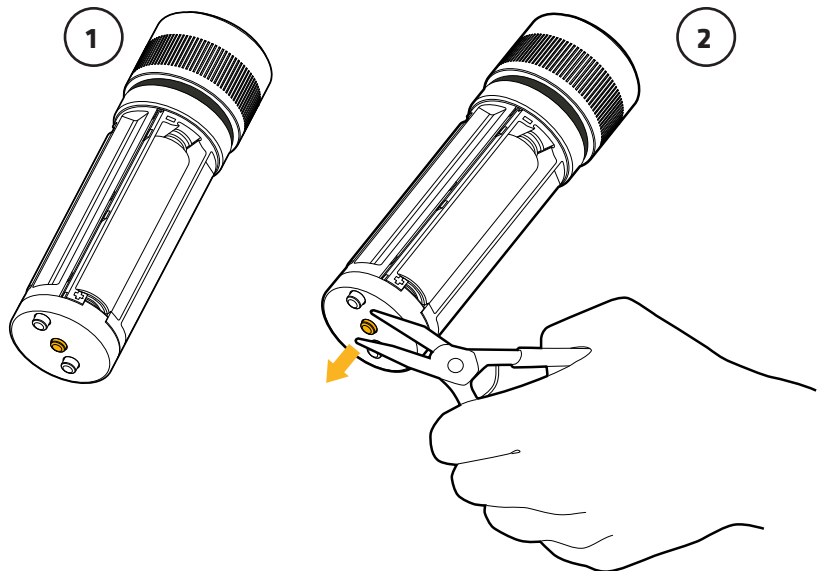
- 1) Make sure that the batteries are placed correctly. Look at the engravings on the battery pack showing the corresponding end of the battery.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.



PINS ON THE BATTERY PACK

In some rare cases, it could happen that the pins of the battery pack get stuck or sunk. If this is the case, it is necessary to take them out to their normal position.

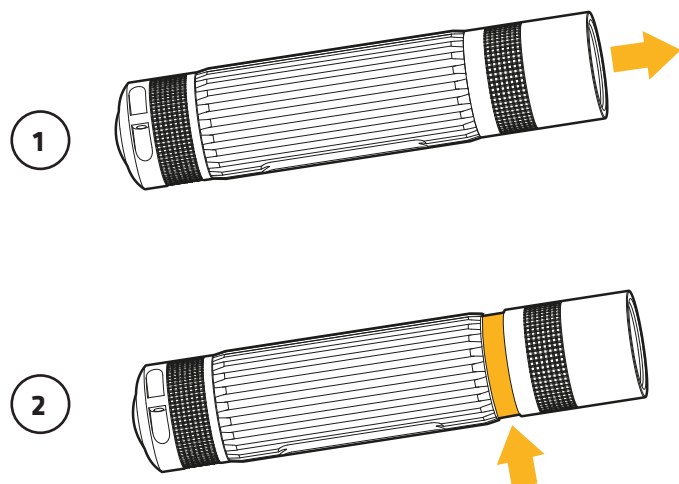
- 1) Check for any of the three pins to be stuck or sunk inside the battery pack.
- 2) Take the pin out with tweezers.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

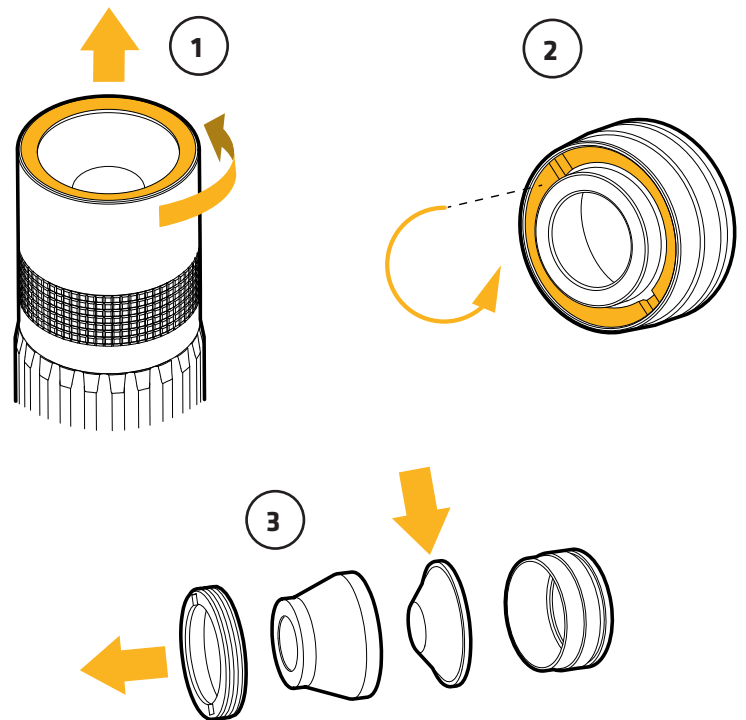
- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

- 1) Unscrew the topmost part of the head.
- 2) Locate the security ring inside the head. Unscrew this ring for disassembling the head.
- 3) Replace the lens and reassembly the head firmly.





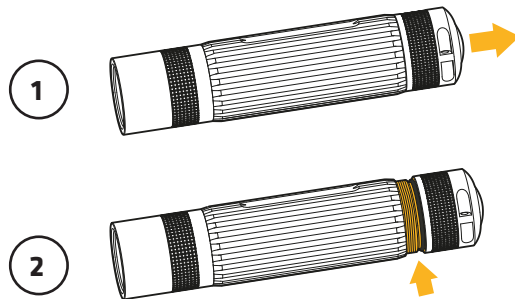
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DIRT

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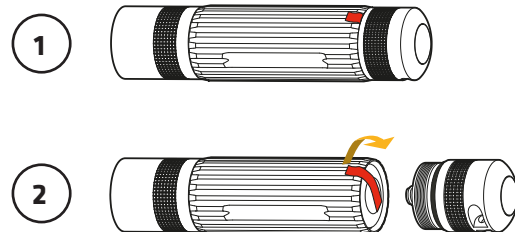
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SECURITY TAPE

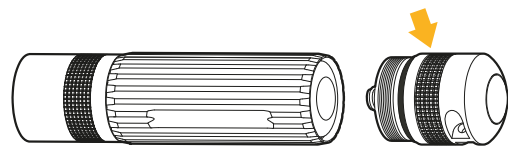
Make sure that the security tape of the battery has been removed:

- 1) Check for any security tape on the flashlight.
- 2) Remove the tail cap, and then remove the tape protecting the battery.



SWITCH

There could be a problem with the switch. In this case remove the tail cap completely and try with a new unit.

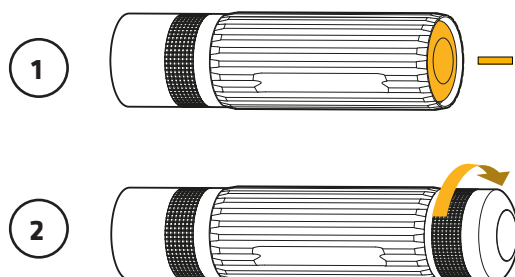


BATTERY

Check that the battery is properly placed and charged.

- 1) Place the battery correctly. The minus (-) side should be facing upwards.
- 2) Tighten the tail cap firmly to close it.

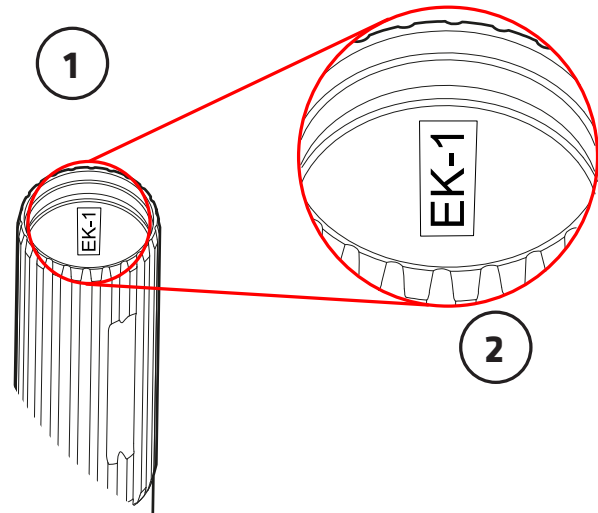
NOTE: Replace the battery immediately in case it is damaged in any way.



OBSTRUCTING OBJECTS

Control the interior of the tube for any object that may obstruct the contacts. Our flashlights have a "Batch nr." sticker located inside the body of the flashlight. In some cases this sticker may fall inside the tube.

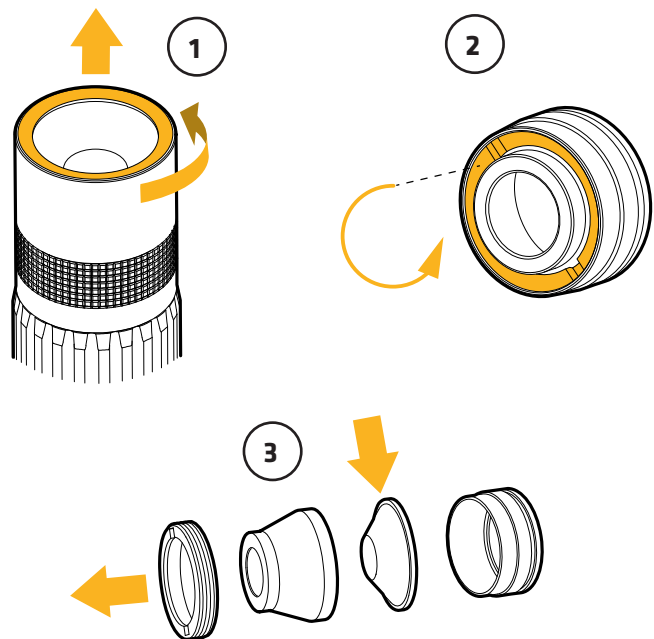
- 1) Look inside the tube of the flashlight.
- 2) Make sure that the "Batch nr." sticker is placed properly and not fallen at the bottom of the tube. Look also for any other objects.



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

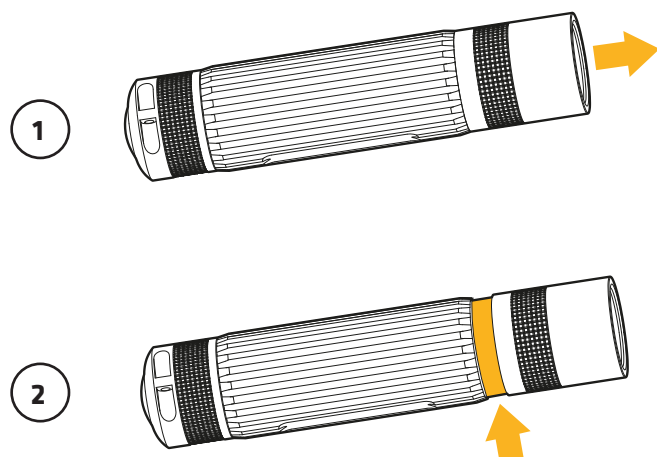
- 1) Unscrew the topmost part of the head.
- 2) Locate the security ring inside the head. Unscrew this ring for disassembling the head.
- 3) Replace the lens and reassembly the head firmly.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



Q4_{xr}

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



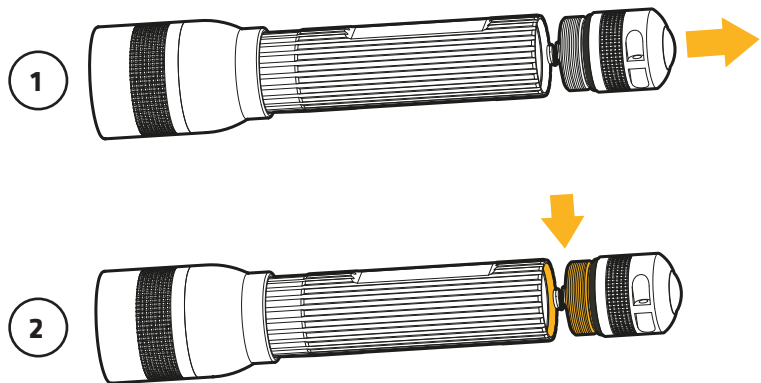
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

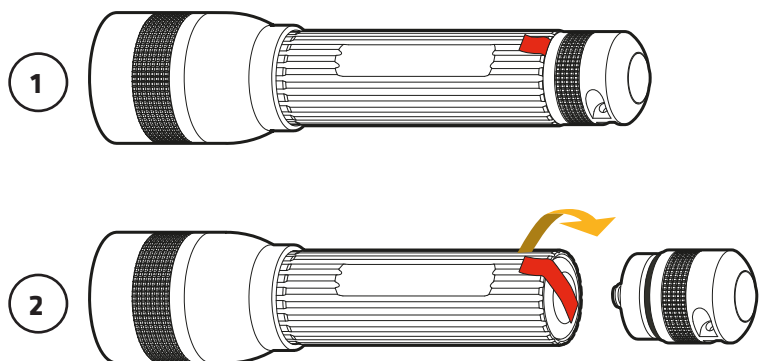
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SECURITY TAPE

Make sure that the security tape of the battery has been removed:

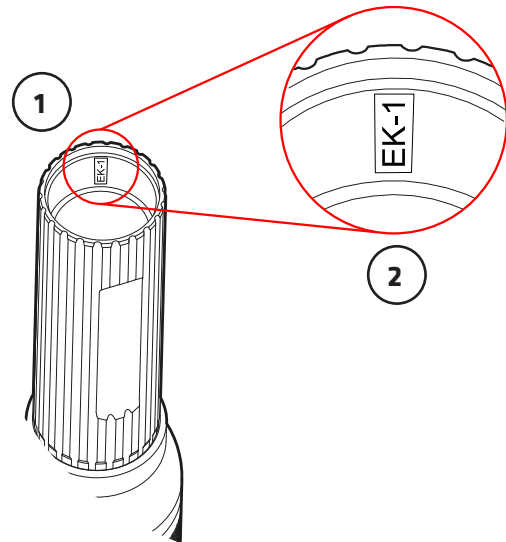
- 1) Check for any security tape on the flashlight.
- 2) Remove the tail cap, and then remove the tape protecting the battery.



OBSTRUCTING OBJECTS

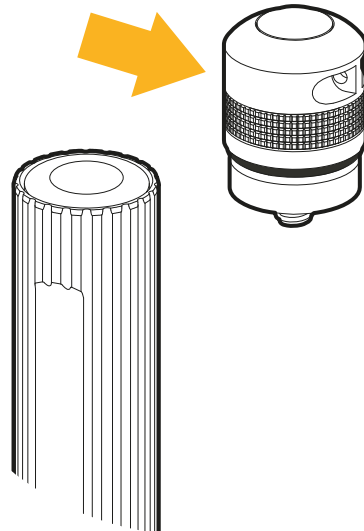
Control the interior of the tube for any object that may obstruct the contacts. Our flashlights have a "Batch nr." sticker located inside the body of the flashlight. In some cases this sticker may fall inside the tube.

- 1) Look inside the tube of the flashlight.
- 2) Make sure that the "Batch nr." sticker is placed properly and not fallen at the bottom of the tube. Look also for any other objects.



SWITCH

There could be a problem with the switch. In this case remove the tail cap completely and try with a new unit.

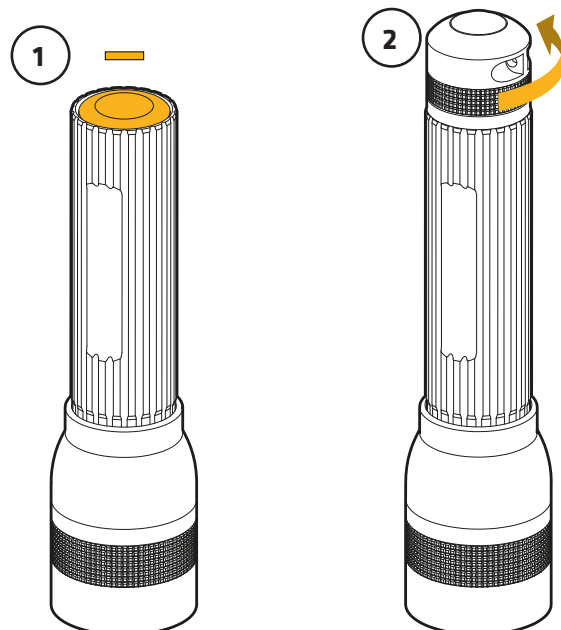


BATTERY

Check that the battery is properly placed and charged.

- 1) Make sure that the battery is placed correctly. The minus (-) side of the battery should be facing upwards.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.

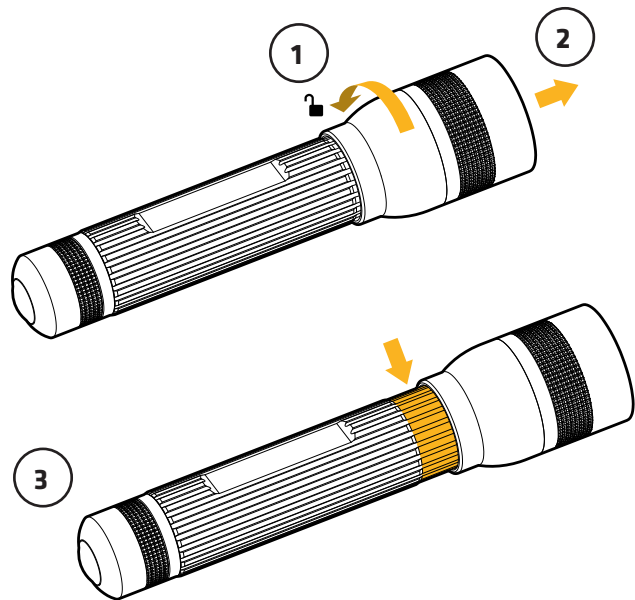
NOTE: Replace the battery immediately in case it is damaged in any way.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

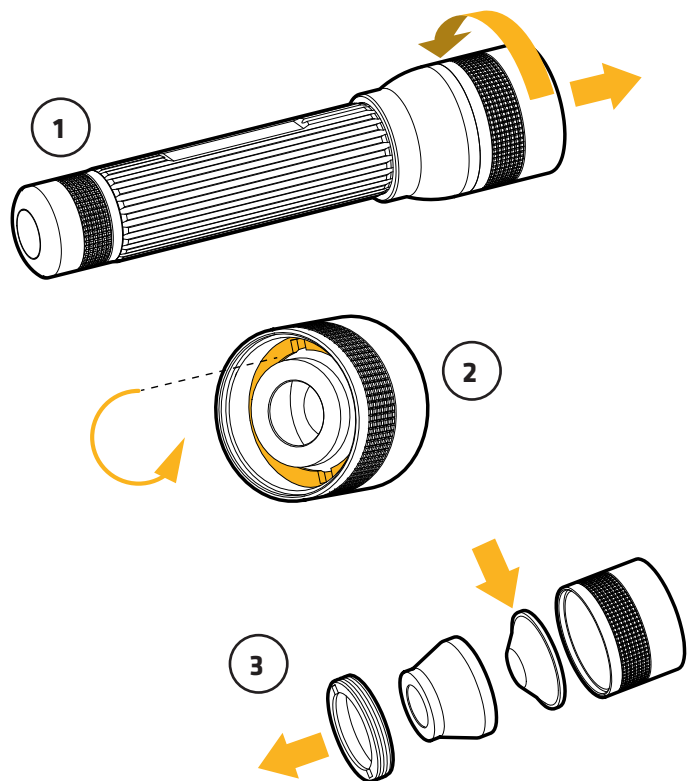
- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

- 1) Unscrew the topmost part of the head.
- 2) Locate the security ring inside the head. Unscrew this ring for disassembling the head.
- 3) Replace the lens and reassembly the head firmly.



Q7compact

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



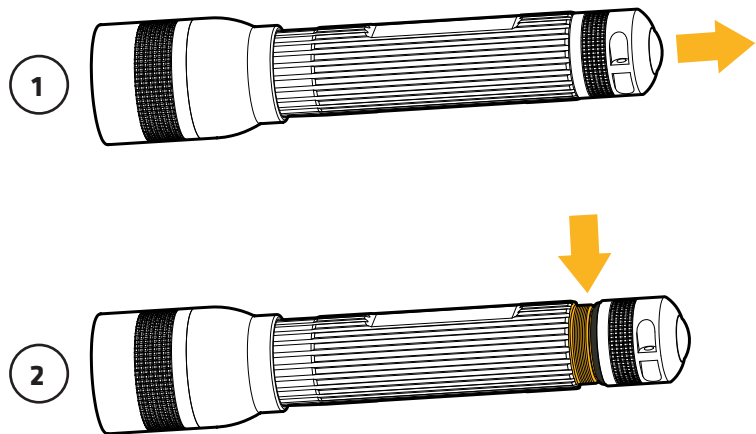
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

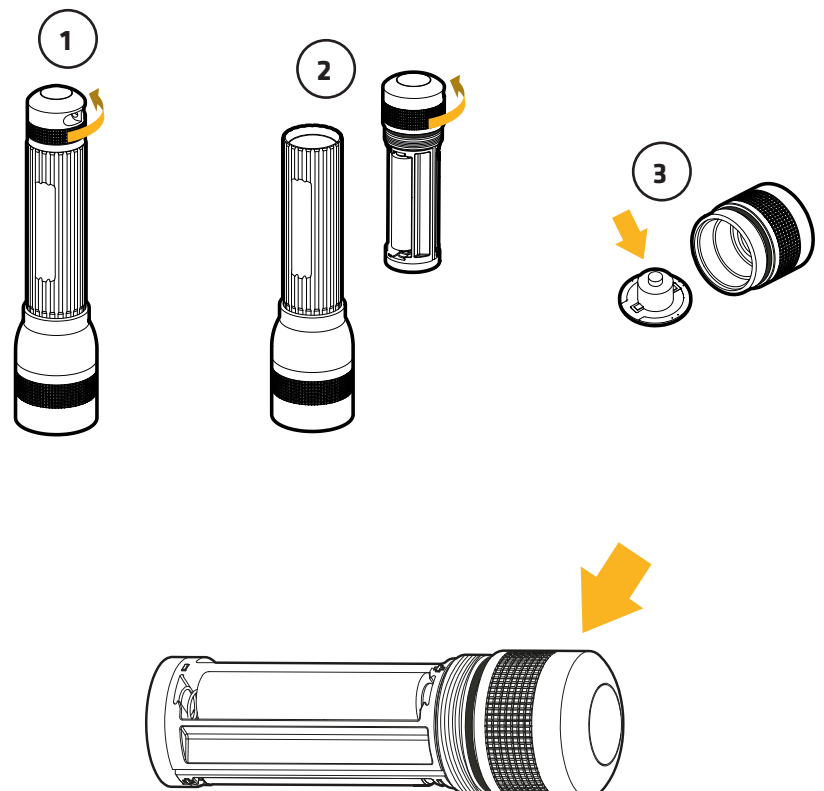
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SWITCH

There could be a problem with the switch. In this case you might have to try with a new unit.

- 1) Remove the battery pack from the flashlight.
- 2) Remove the tail cap from the battery pack.
- 3) The switch is located inside the tail cap.

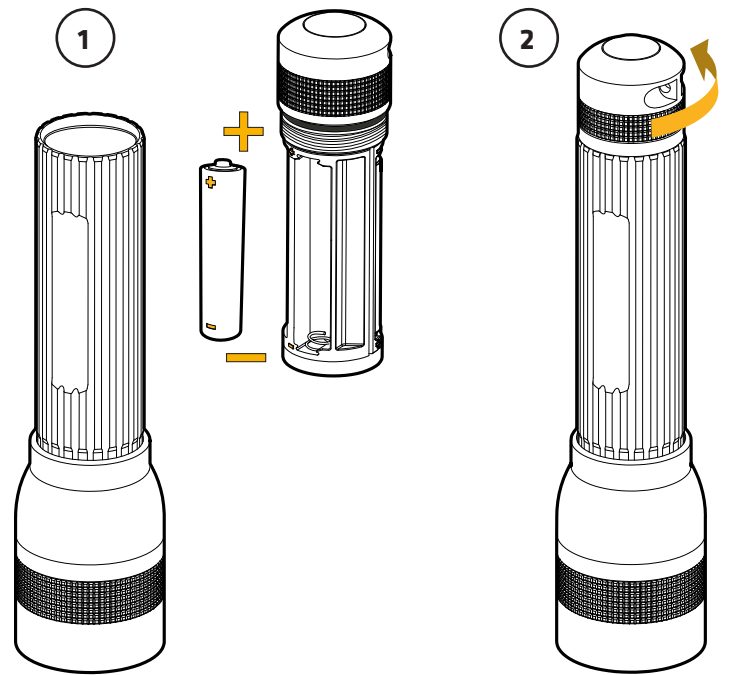


In older models it is necessary to replace the entire tail cap unit (battery pack + tail cap).

BATTERIES

Check that the batteries are properly placed and not drained.

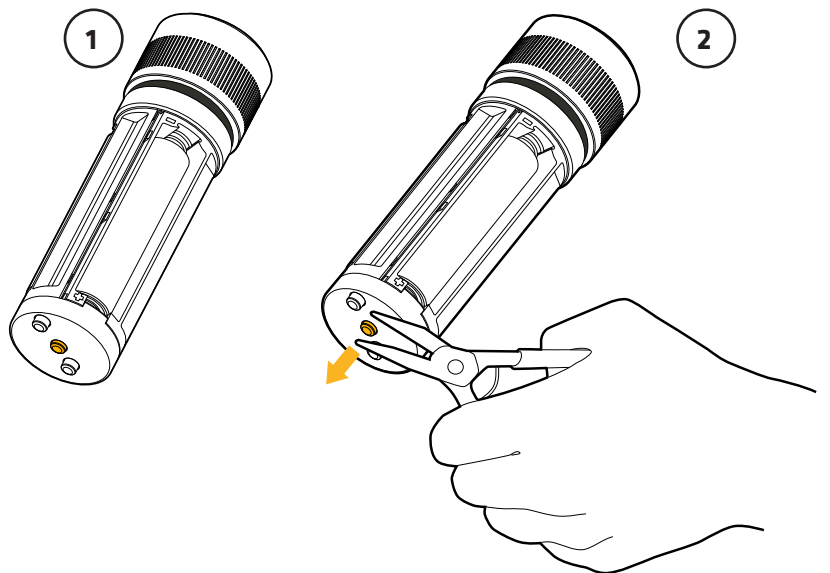
- 1) Make sure that the batteries are placed correctly. Look at the engravings on the battery pack showing the corresponding end of the battery.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.



PINS ON THE BATTERY PACK

In some rare cases, it could happen that the pins of the battery pack get stuck or sunk. If this is the case, it is necessary to take them out to their normal position.

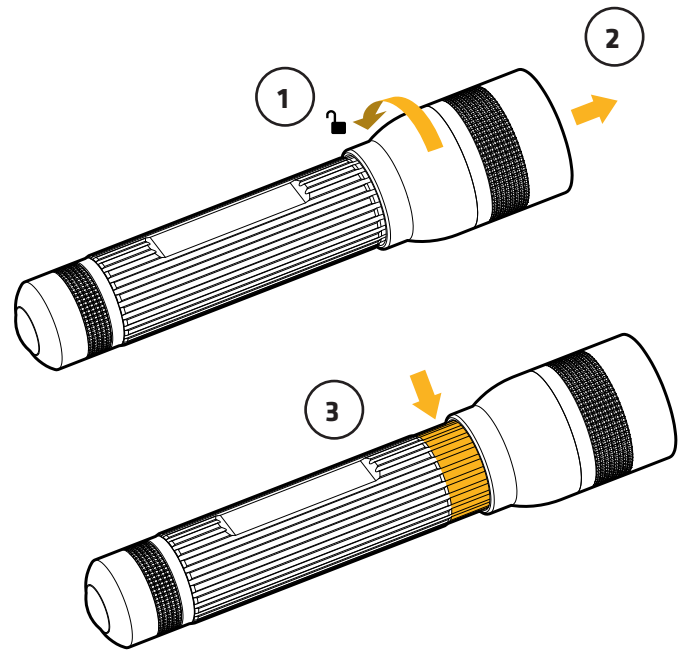
- 1) Check for any of the three pins to be stuck or sunk inside the battery pack.
- 2) Take the pin out with tweezers.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

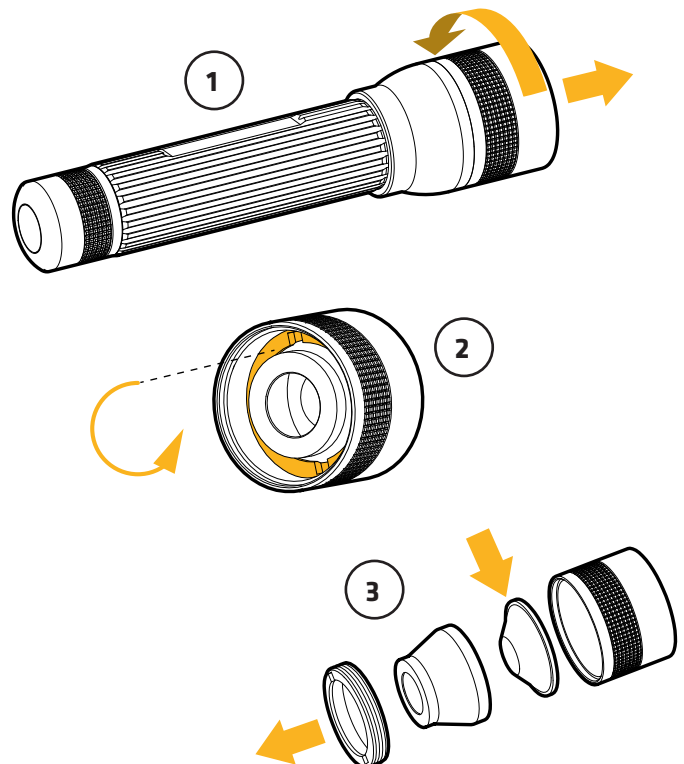
- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



REPLACING A DAMAGED LENS

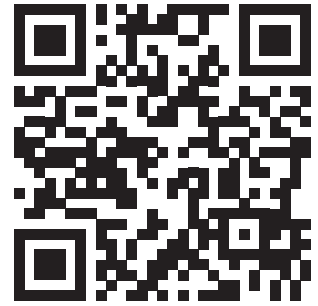
Follow these steps in order to replace a lens:

- 1) Unscrew the topmost part of the head.
- 2) Locate the security ring inside the head. Unscrew this ring for disassembling the head.
- 3) Replace the lens and reassembly the head firmly.



Q7 defend

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



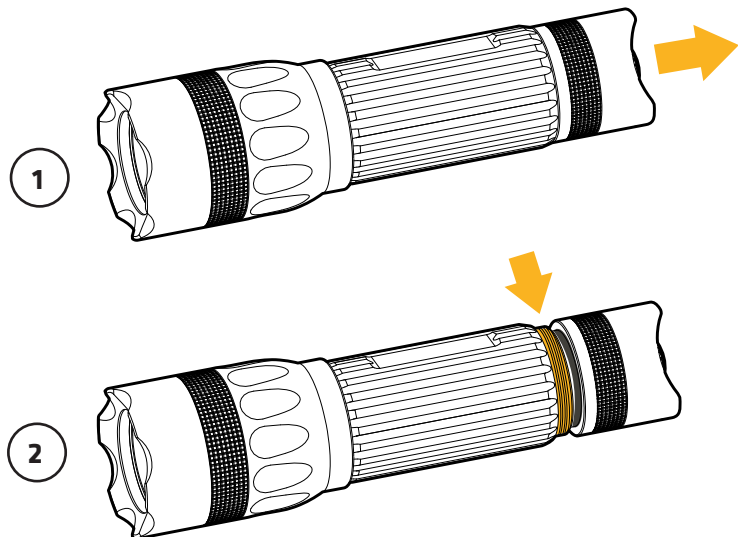
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

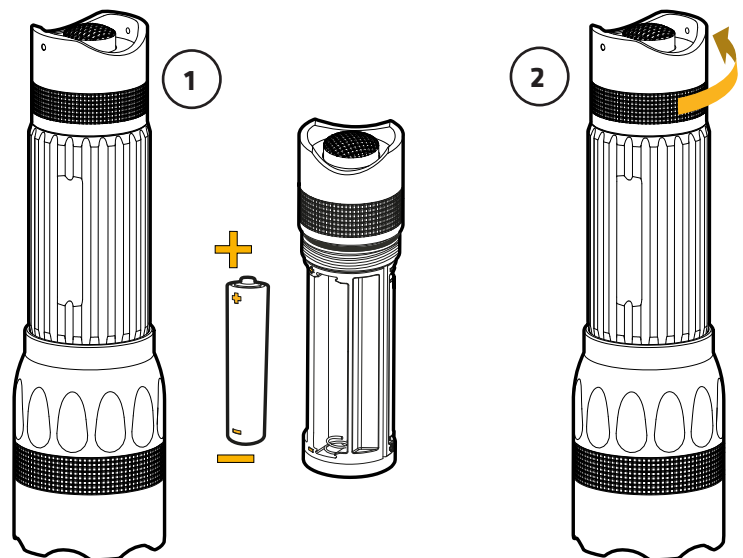
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



BATTERIES

Check that the batteries are properly placed and not drained.

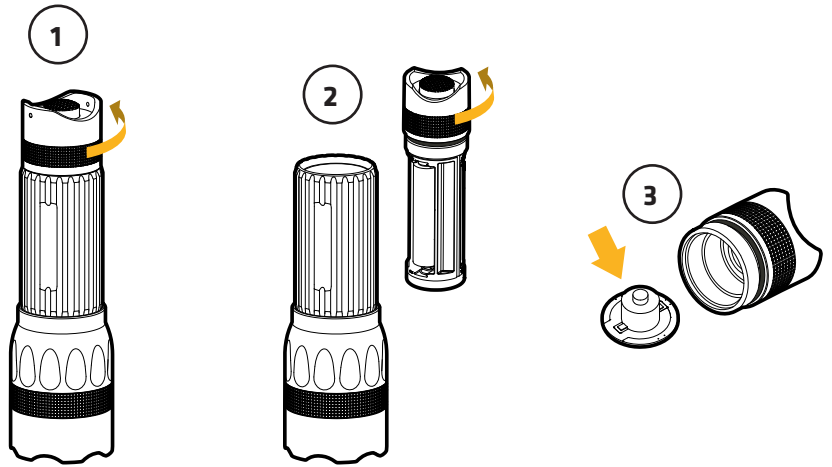
- 1) Make sure that the batteries are placed correctly. Look at the engravings on the battery pack showing the corresponding end of the battery.
- 2) Close the flashlight and tighten the tail cap to ensure a proper contact.



SWITCH

There could be a problem with the switch. In this case you might have to try with a new unit.

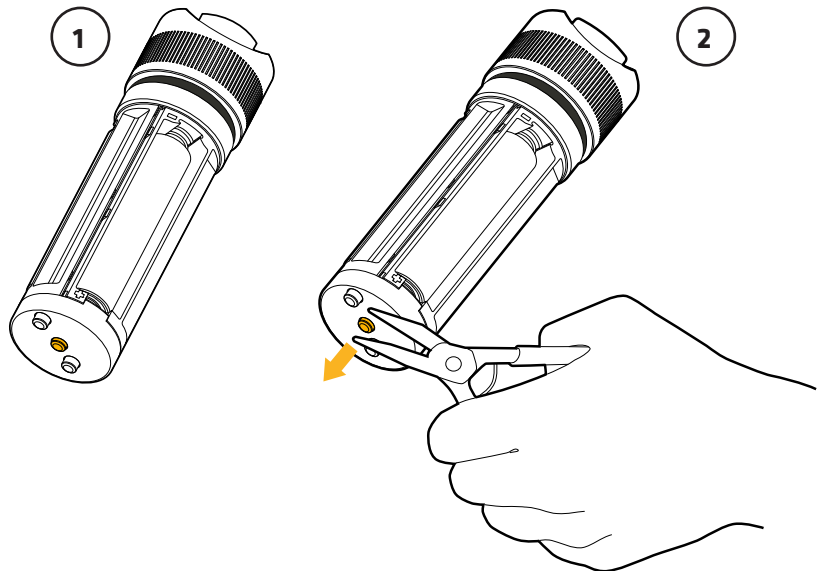
- 1) Remove the battery pack from the flashlight.
- 2) Remove the tail cap from the battery pack.
- 3) The switch is located inside the tail cap.



PINS ON THE BATTERY PACK

In some rare cases, it could happen that the pins of the battery pack get stuck or sunk. If this is the case, it is necessary to take them out to their normal position.

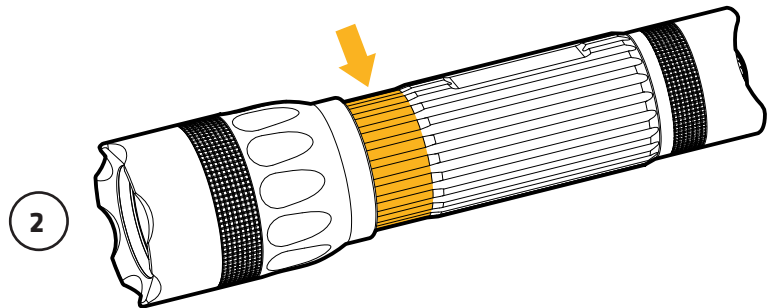
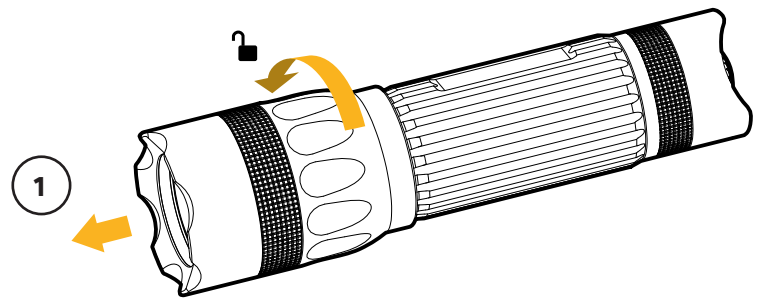
- 1) Check for any of the three pins to be stuck or sunk inside the battery pack.
- 2) Take the pin out with tweezers.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

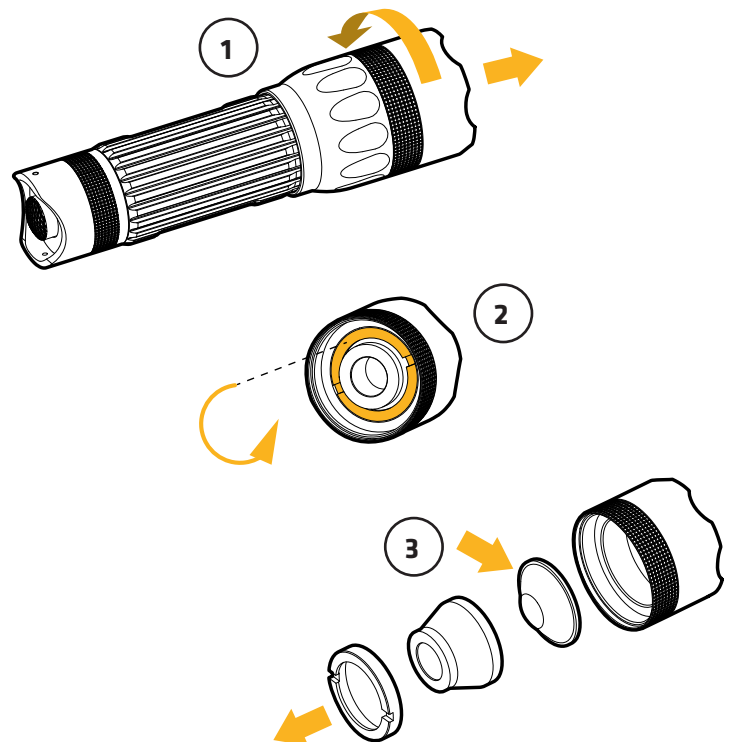
- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

- 1) Unscrew the topmost part of the head.
- 2) Locate the security ring inside the head. Unscrew this ring for disassembling the head.
- 3) Replace the lens and reassembly the head firmly.



Q7_r

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



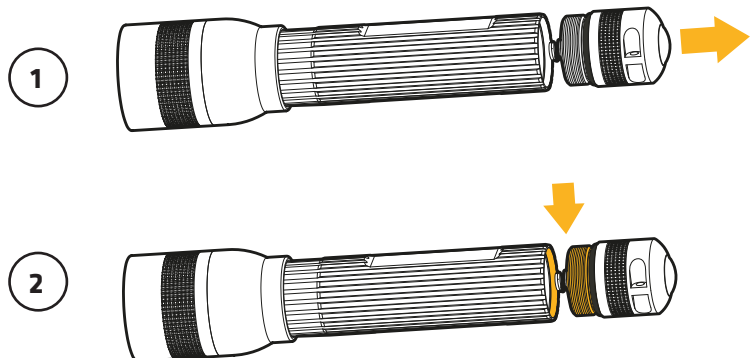
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

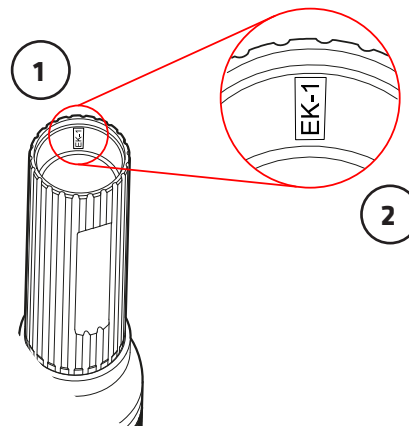
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



OBSTRUCTING OBJECTS

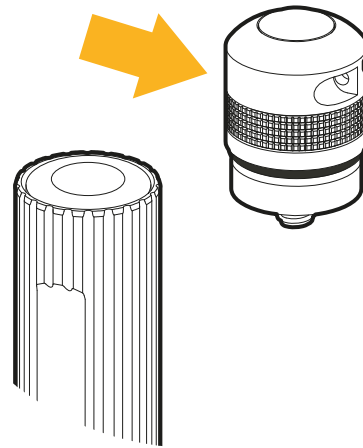
Control the interior of the tube for any object that may obstruct the contacts. Our flashlights have a "Batch nr." sticker located inside the body of the flashlight. In some cases this sticker may fall inside the tube.

- 1) Look inside the tube of the flashlight.
- 2) Make sure that the "Batch nr." sticker is placed properly and not fallen at the bottom of the tube. Look also for any other objects.



SWITCH

There could be a problem with the switch. In this case remove the tail cap completely and try with a new unit.

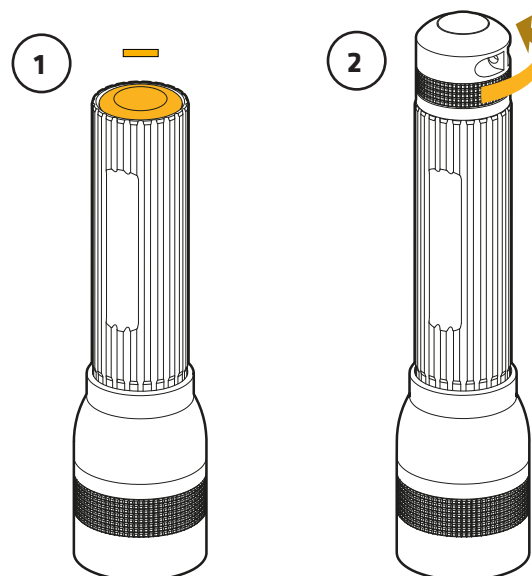


BATTERY

Check that the battery is properly placed and charged.

- 1) Make sure that the battery is placed correctly. The minus (-) side of the battery should be facing upwards.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.

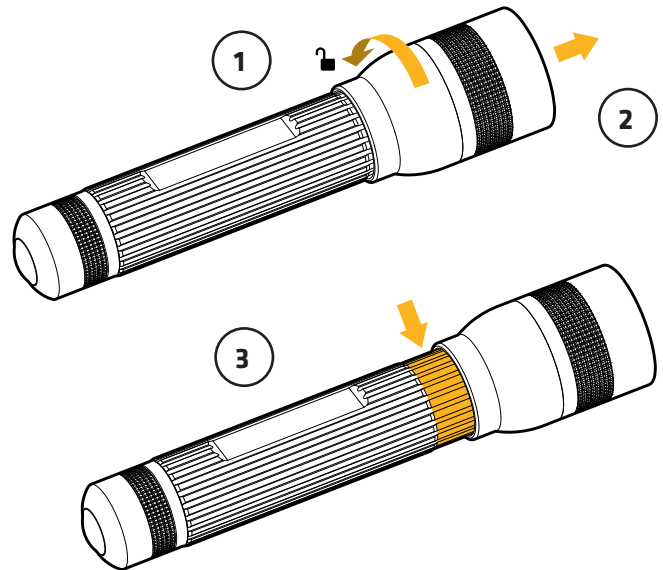
NOTE: Replace the battery immediately in case it is damaged in any way.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

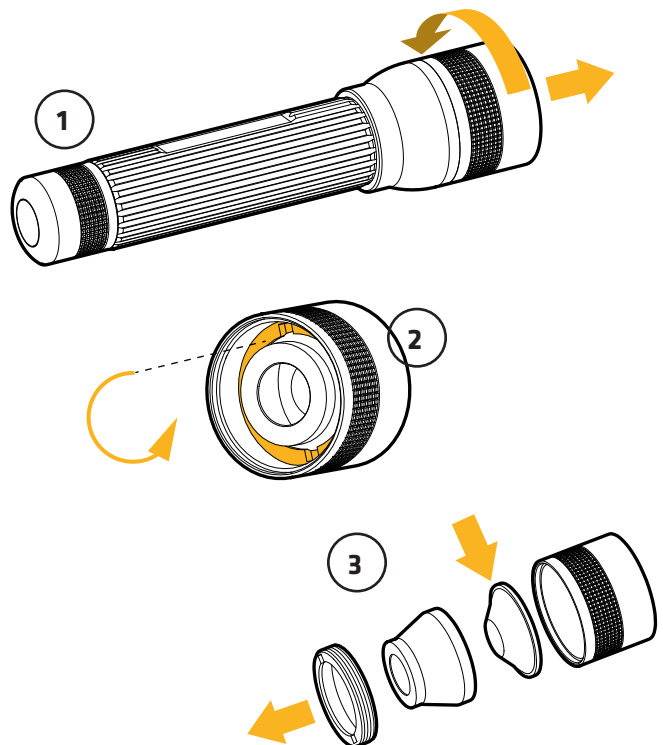
- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



REPLACING A DAMAGED LENS

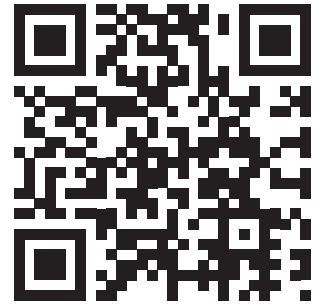
Follow these steps in order to replace a lens:

- 1) Unscrew the topmost part of the head.
- 2) Locate the security ring inside the head. Unscrew this ring for disassembling the head.
- 3) Replace the lens and reassembly the head firmly.



Q7_{sr}

SCAN THE QR CODE TO SEE VIDEO TUTORIALS



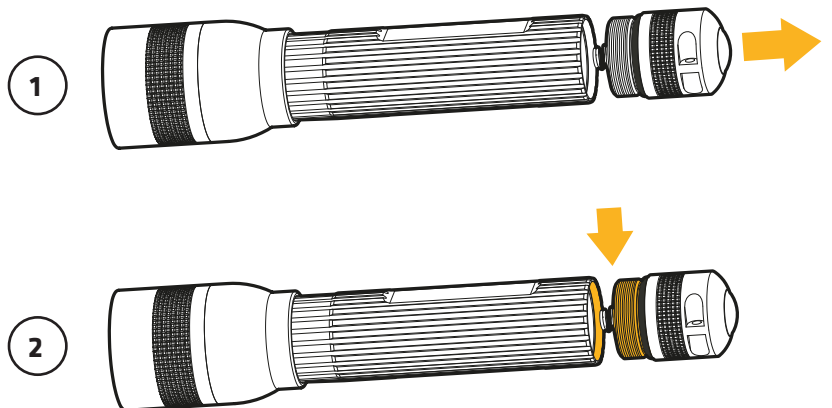
UNABLE TO TURN ON THE FLASHLIGHT / FLICKERING

This issue may be due to an incorrect contact between the battery and the contacts of the flashlight. Possible causes for this are:

DIRT

Please check that the flashlight is clean, particularly between the tube and the tail cap:

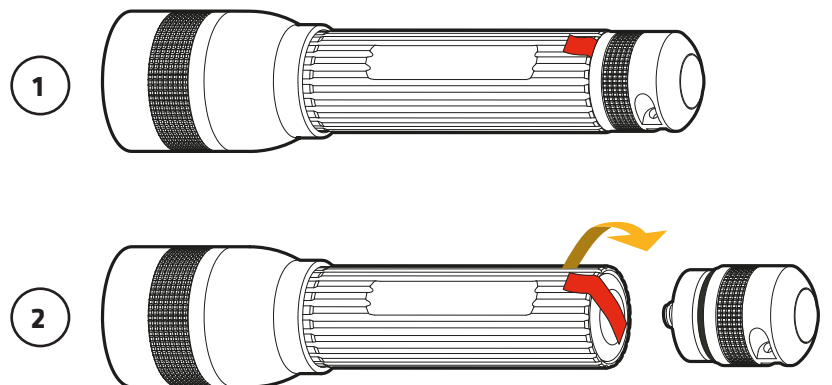
- 1) Remove the tail cap.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



SECURITY TAPE

Make sure that the security tape of the battery has been removed:

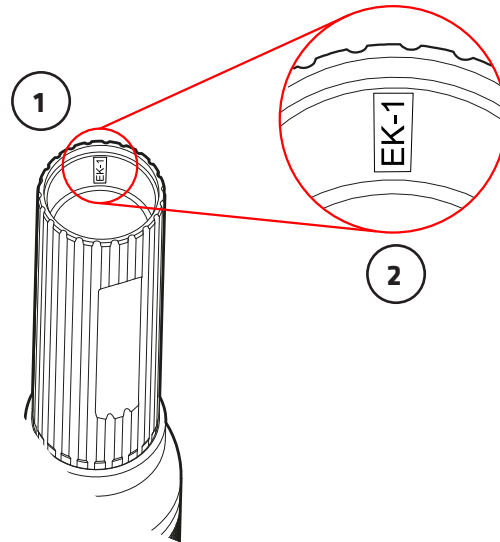
- 1) Check for any security tape on the flashlight.
- 2) Remove the tail cap, and then remove the tape protecting the battery.



OBSTRUCTING OBJECTS

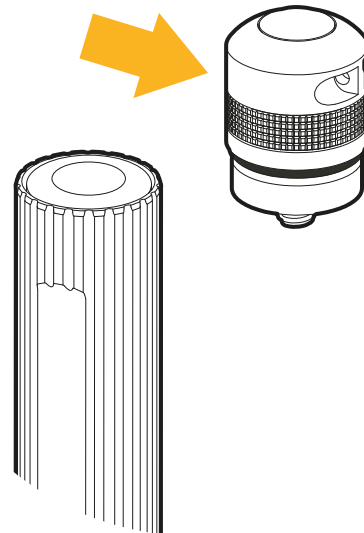
Control the interior of the tube for any object that may obstruct the contacts. Our flashlights have a "Batch nr." sticker located inside the body of the flashlight. In some cases this sticker may fall inside the tube.

- 1) Look inside the tube of the flashlight.
- 2) Make sure that the "Batch nr." sticker is placed properly and not fallen at the bottom of the tube. Look also for any other objects.



SWITCH

There could be a problem with the switch. In this case remove the tail cap completely and try with a new unit.

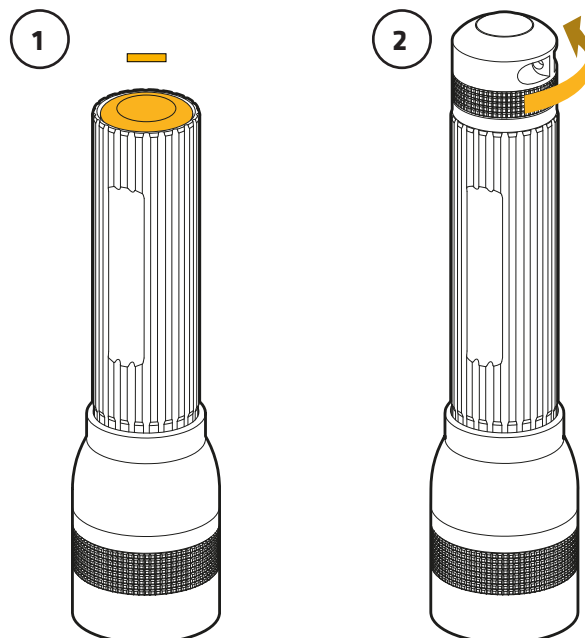


BATTERY

Check that the battery is properly placed and charged.

- 1) Make sure that the battery is placed correctly. The minus (-) side of the battery should be facing upwards.
- 2) Close the flashlight and tighten the tail cap firmly to ensure a proper contact.

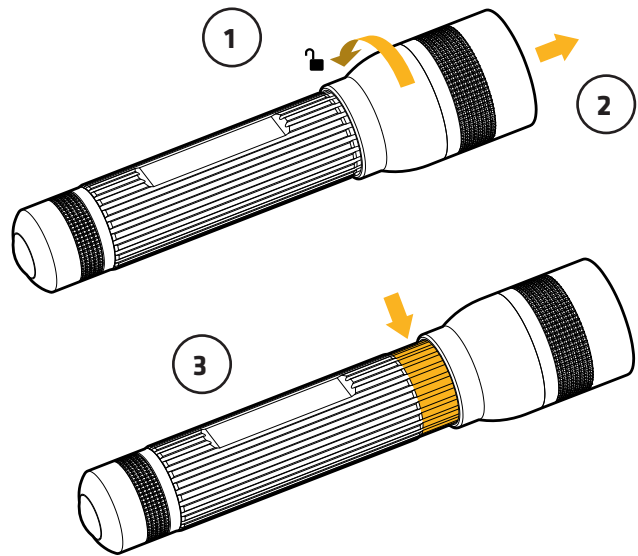
NOTE: Replace the battery immediately in case it is damaged in any way.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

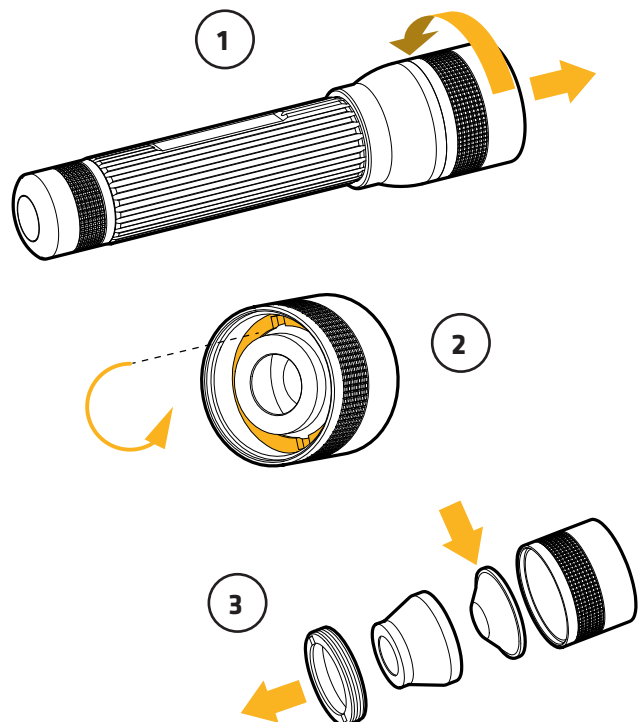
- 1) Turn the head to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



REPLACING A DAMAGED LENS

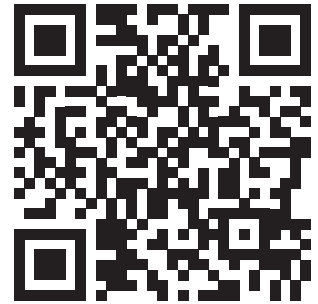
Follow these steps in order to replace a lens:

- 1) Unscrew the topmost part of the head.
- 2) Locate the security ring inside the head. Unscrew this ring for disassembling the head.
- 3) Replace the lens and assembly the head firmly.



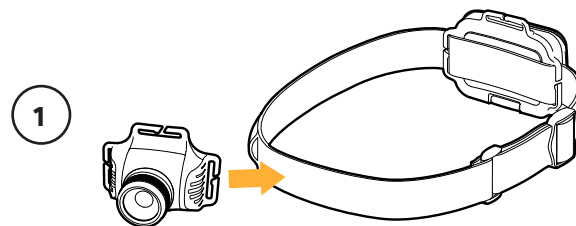
V3air

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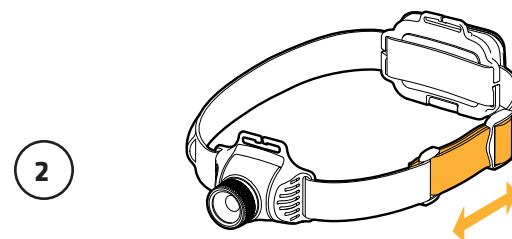
MOUNTING THE HEADLAMP ON THE BAND

- 1) The headlamp should be mounted on the longer side of the headband. Leaving the adjustment clips free on one side between the lamphead and battery pack.



ADJUSTING THE HEADBAND

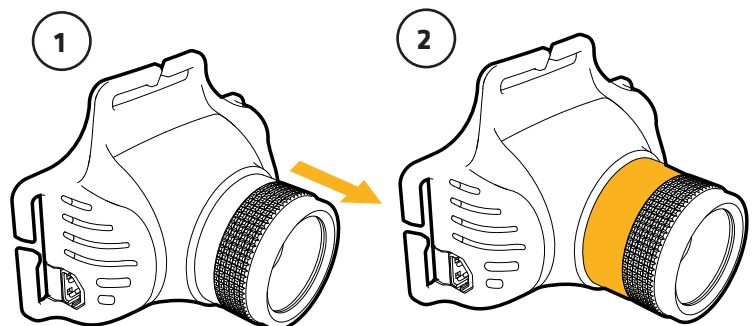
- 2) Adjust the length of the headband using its shorter side.



PROBLEMS WITH THE FOCUS

When it gets difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

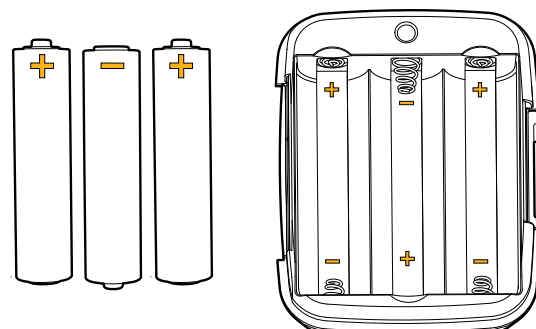
- 1) Slide the head out to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



UNABLE TO TURN ON THE HEADLAMP

BATTERIES

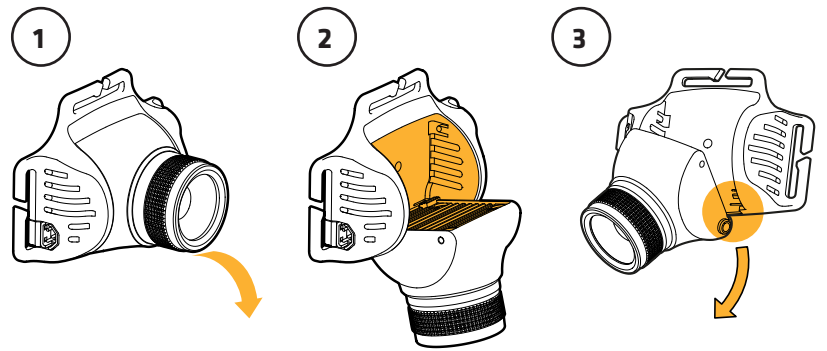
Make sure that the batteries are not drained, and placed correctly. Follow the signs engraved in the battery pack.



UNABLE TO ADJUST THE ANGLE

When it gets difficult to change the angle of the head, most of the time it is caused by insufficient cleaning. Please check that the head of the headlamp is clean:

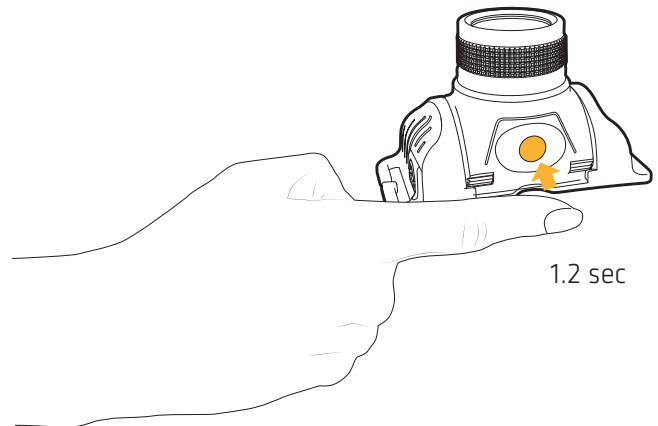
- 1) Rotate the head of the lamp to open it.
- 2) Make sure that the headlamp is clean, particularly around the highlighted area. Use a damp cloth to clean it.
- 3) The head can be partially removed to further clean its axis.



TURNING ON THE LAMP

In order to turn the headlamp on the button must be pressed for 1.2 sec

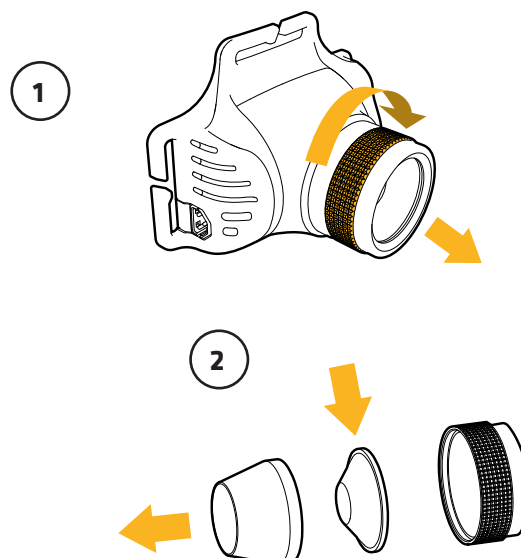
**Please refer to the manual for the use of lightmodes*



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

- 1) Unscrew the foremost part of the head.
- 2) Disassemble the head, replace the lens and assembly the head firmly.



V3 *air rechargeable*

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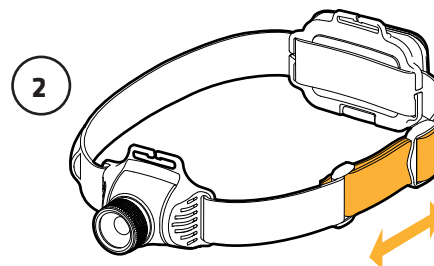
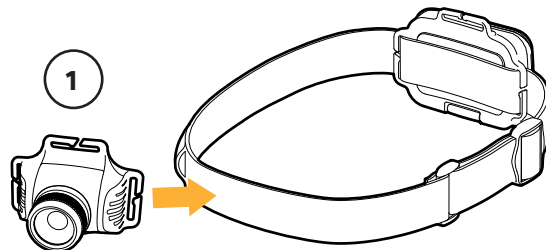


MOUNTING THE HEADLAMP ON THE BAND

- 1) The headlamp should be mounted on the longer side of the headband. Leaving the adjustment clips free on one side between the lamphead and battery pack.

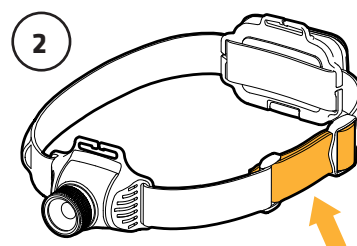
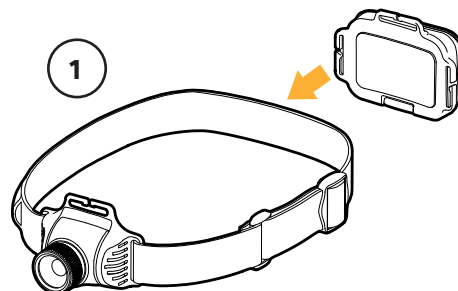
ADJUSTING THE HEADBAND

- 2) Adjust the length of the headband using its shorter side.



MOUNTING THE BATTERY PACK ON THE BAND

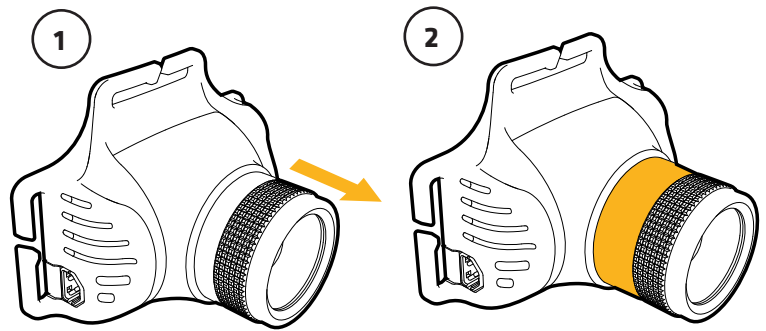
- 1) The battery pack should be mounted on the longer side of the headband.
- 2) Adjust the length of the headband using its shorter side.



PROBLEMS WITH THE FOCUS

When it gets difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

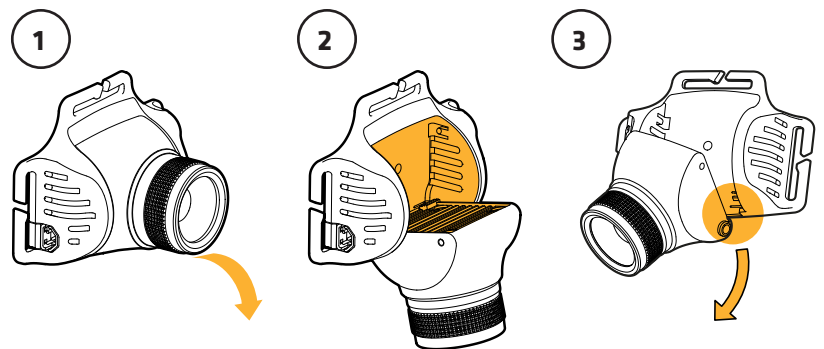
- 1) Slide the head out to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



UNABLE TO ADJUST THE ANGLE

When it gets difficult to change the angle of the head, most of the time it is caused by insufficient cleaning. Please check that the head of the headlamp is clean:

- 1) Rotate the head of the lamp to open it.
- 2) Make sure that the headlamp is clean, particularly around the highlighted area. Use a damp cloth to clean it.
- 3) The head can be partially removed to further clean its axis.



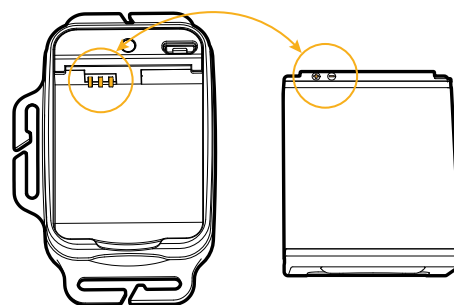
UNABLE TO TURN ON THE HEADLAMP

BATTERY

Make sure the battery is charged before using it. Place it accordingly inside the battery pack.

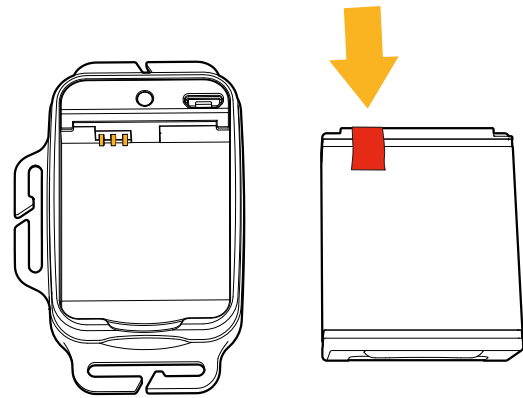
Make sure that the battery is placed correctly. The “+ -” symbols are engraved at the upper left corner of the battery. This corner should be in contact with the pins of the battery pack.

NOTE: Replace the battery immediately in case it is damaged in any way.



SECURITY TAPE

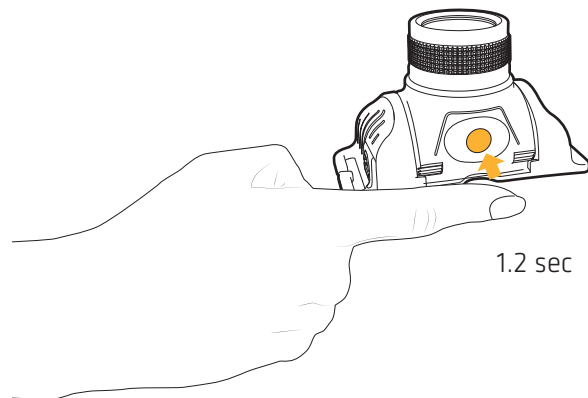
Make sure that the security tape of the battery has been removed.



TURNING ON THE LAMP

In order to turn the headlamp on the button must be pressed for 1.2 sec

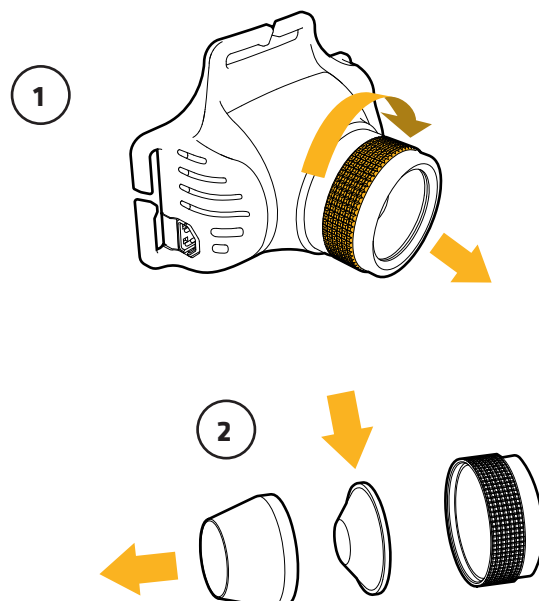
**Please refer to the manual for the use of lightmodes*



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

- 1) Unscrew the foremost part of the head.
- 2) Disassemble the head, replace the lens and assembly the head firmly.



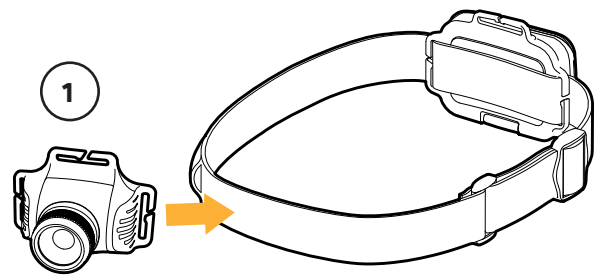
V3_{pro}

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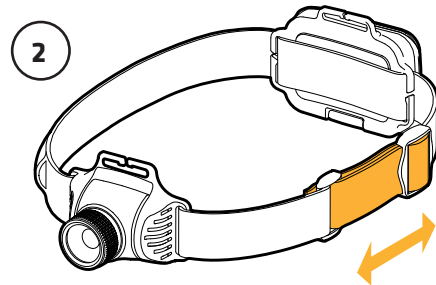
MOUNTING THE HEADLAMP ON THE BAND

- 1) The headlamp should be mounted on the longer side of the headband. Leaving the adjustment clips free on one side between the lamphead and battery pack.



ADJUSTING THE HEADBAND

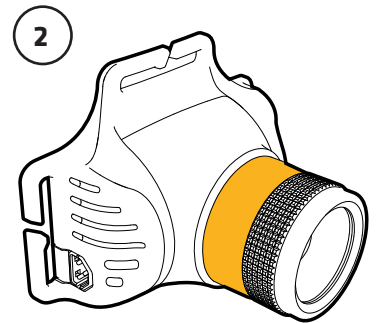
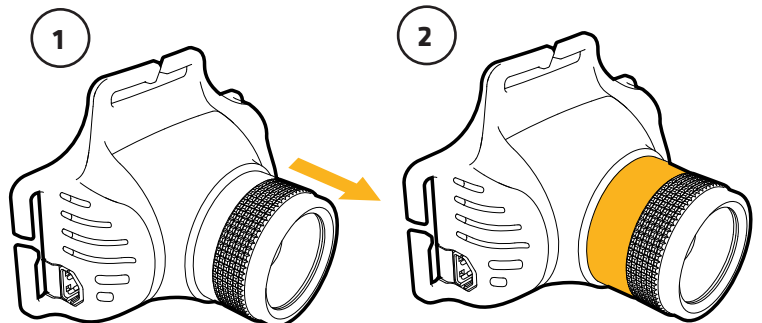
- 2) Adjust the length of the headband using its shorter side.



PROBLEMS WITH THE FOCUS

When it gets difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

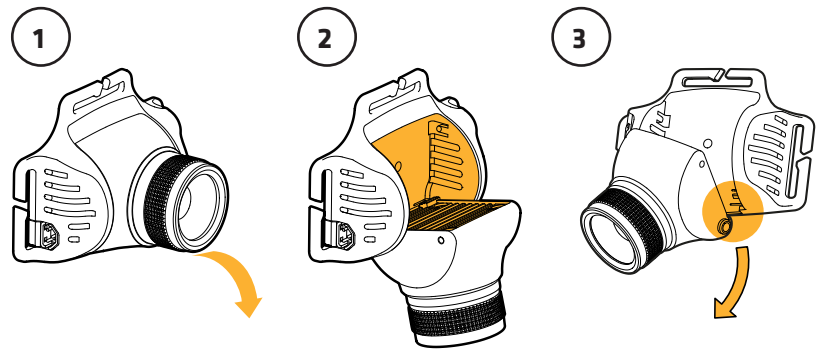
- 1) Slide the head out to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



UNABLE TO ADJUST THE ANGLE

When it gets difficult to change the angle of the head, most of the time it is caused by insufficient cleaning. Please check that the head of the headlamp is clean:

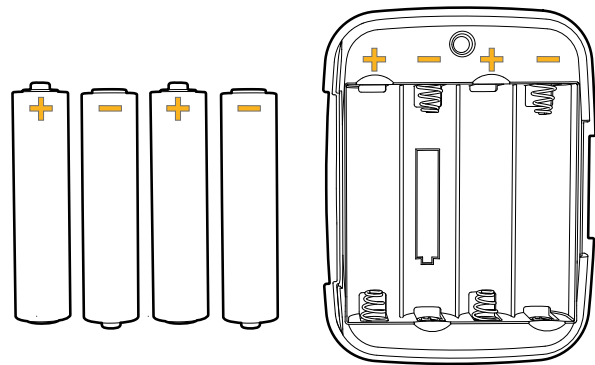
- 1) Rotate the head of the lamp to open it.
- 2) Make sure that the headlamp is clean, particularly around the highlighted area. Use a damp cloth to clean it.
- 3) The head can be partially removed to further clean its axis.



UNABLE TO TURN ON THE HEADLAMP

BATTERY

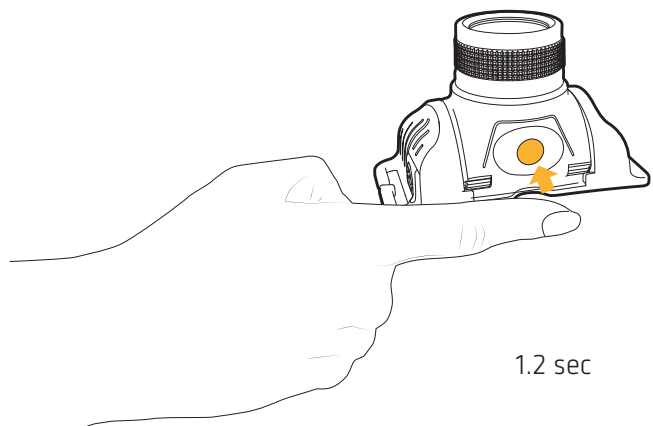
Make sure that the batteries are placed correctly. Follow the signs engraved in the battery pack.



TURNING ON THE LAMP

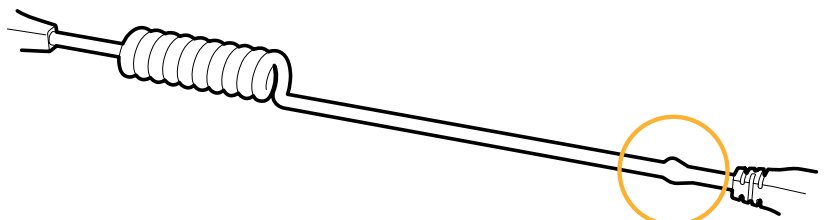
In order to turn the headlamp on the button must be pressed for 1.2 sec

**Please refer to the manual for the use of lightmodes*



DAMAGED CABLE

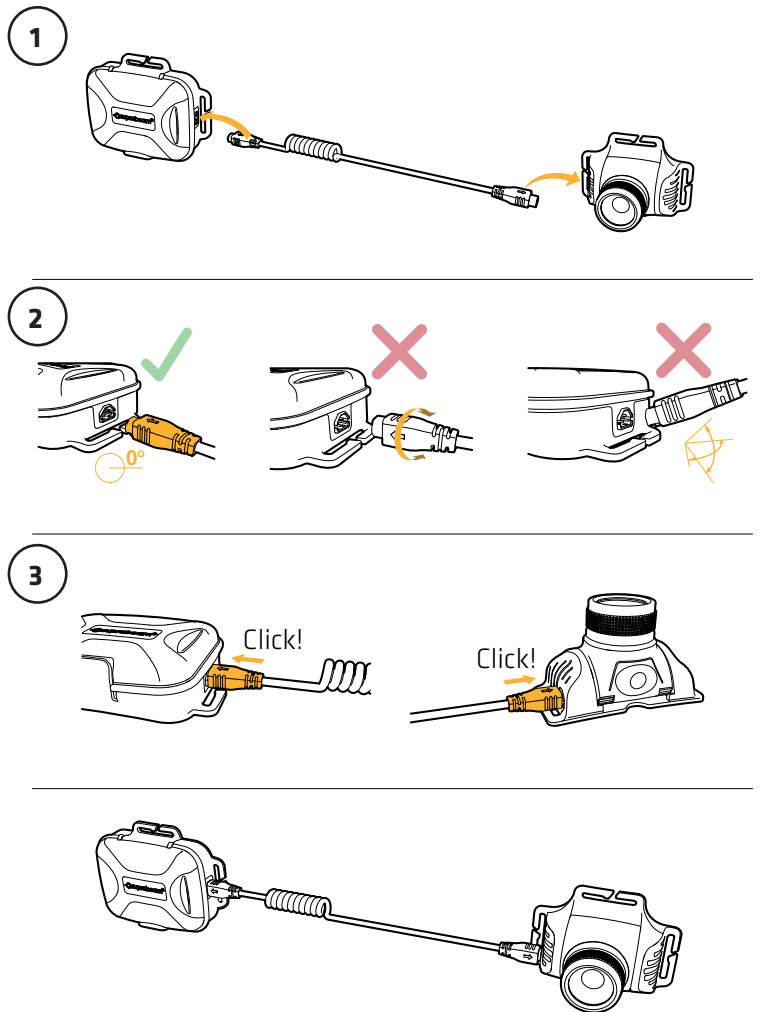
Check for any visible damages on the cable. If any, replace the cable.



REPLACING THE CABLE

Follow these simple steps for connecting the cable correctly:

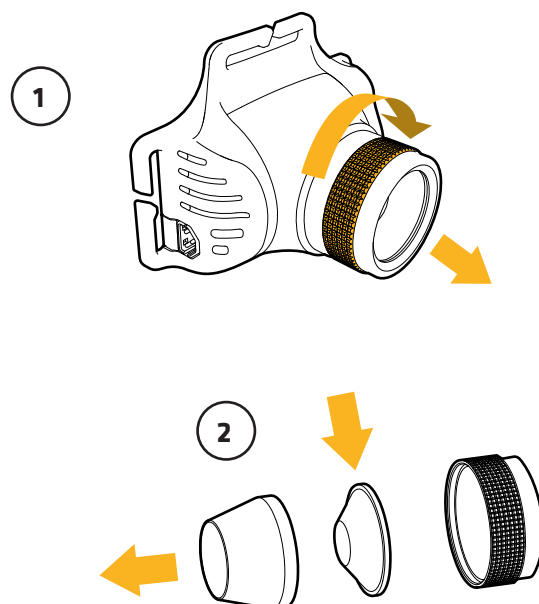
- 1) The short side of the cable will be connected to the battery pack. The long side of the cable will be connected to the headlamp.
- 2) To avoid damaging the pins make sure to bring the cable as straight as possible to the port.
- 3) Connect the cable firmly, you may hear a light "click" when doing so.



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

- 1) Unscrew the foremost part of the head.
- 2) Disassemble the head, replace the lens and assembly the head firmly.



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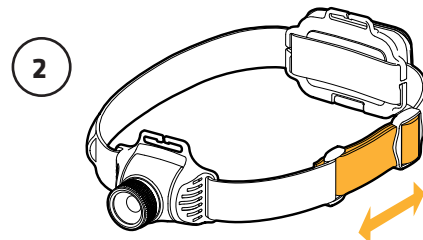
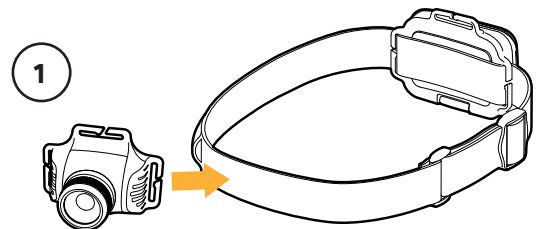


MOUNTING THE HEADLAMP ON THE BAND

- 1) The headlamp should be mounted on the longer side of the headband. Leaving the adjustment clips free on one side between the lamphead and battery pack.

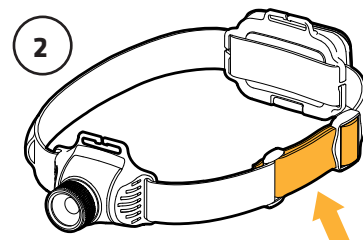
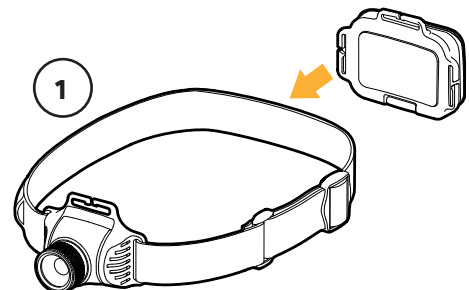
ADJUSTING THE HEADBAND

- 2) Adjust the length of the headband using its shorter side.



MOUNTING THE BATTERY PACK ON THE BAND

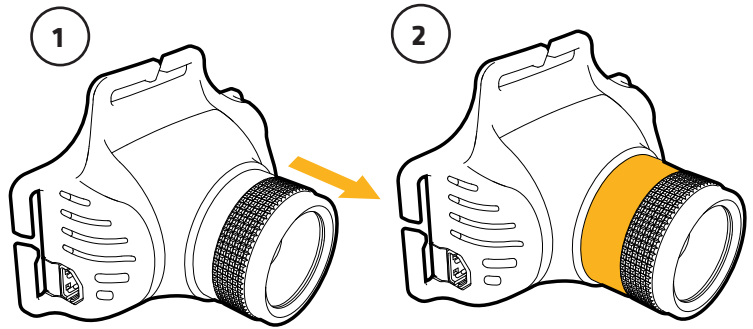
- 1) The battery pack should be mounted on the longer side of the headband.
- 2) Adjust the length of the headband using its shorter side.



PROBLEMS WITH THE FOCUS

When it gets very difficult to use the focus, most of the time it is caused by insufficient cleaning. Make sure that the flashlight is clean around the area of the focus. Use a damp cloth to clean it.

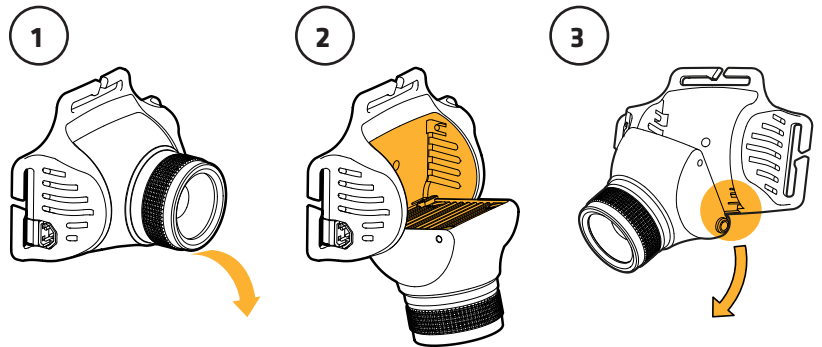
- 1) Slide the head out to open the focus.
- 2) Make sure that the flashlight is clean, particularly around the highlighted area.



UNABLE TO ADJUST THE ANGLE

When it gets difficult to change the angle of the head, most of the time it is caused by insufficient cleaning. Please check that the head of the headlamp is clean:

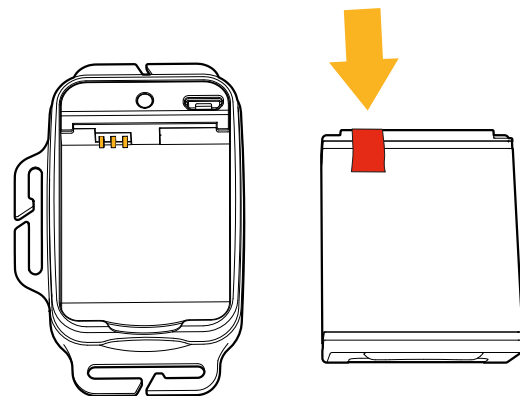
- 1) Rotate the head of the lamp to open it.
- 2) Make sure that the headlamp is clean, particularly around the highlighted area. Use a damp cloth to clean it.
- 3) The head can be partially removed to further clean its axis.



UNABLE TO TURN ON THE HEADLAMP

SECURITY TAPE

Make sure that the security tape of the battery has been removed.

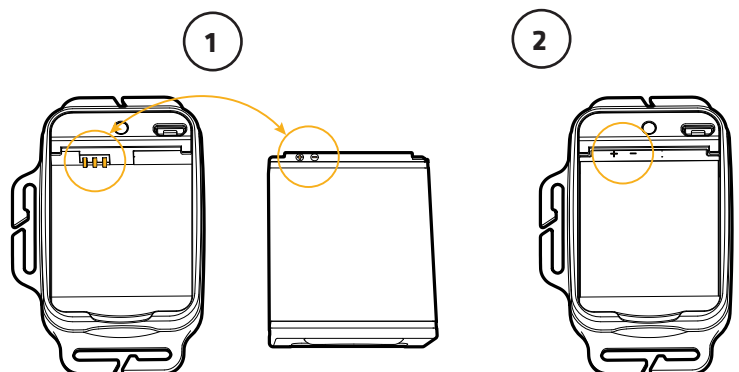


BATTERY

Make sure the battery is charged before using it. Place it accordingly inside the battery pack.

Make sure that the battery is placed correctly. The “+ -” symbols are engraved at the upper left corner of the battery. This corner should be in contact with the pins of the battery pack.

NOTE: Replace the battery immediately in case it is damaged in any way.



TURNING ON THE LAMP

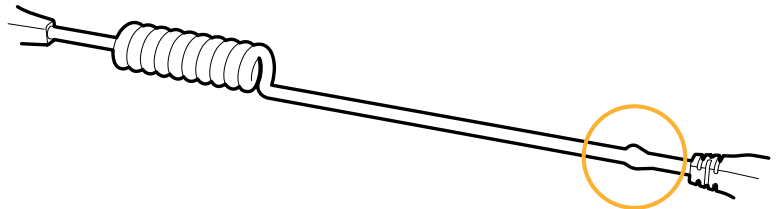
In order to turn the headlamp on the button must be pressed for 1.2 sec

**Please refer to the manual for the use of lightmodes*



DAMAGED CABLE

Check for any visible damages on the cable. If any, replace the cable.

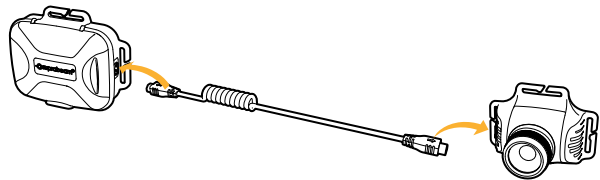


REPLACING THE CABLE

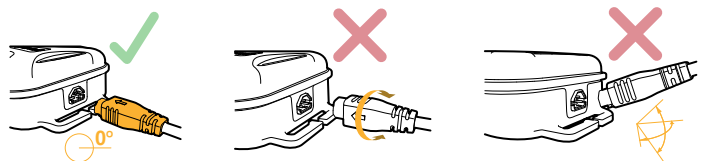
Follow these simple steps for connecting the cable correctly:

- 1) The short side of the cable will be connected to the battery pack. The long side of the cable will be connected to the headlamp.
- 2) To avoid damaging the pins make sure to bring the cable as straight as possible to the port.
- 3) Connect the cable firmly, you may hear a light "click" when doing so.

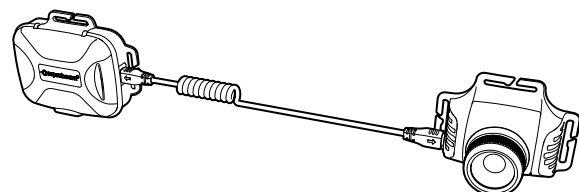
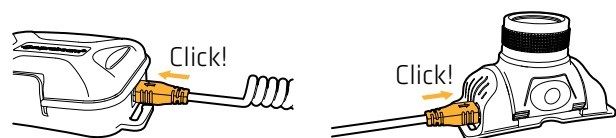
1



2



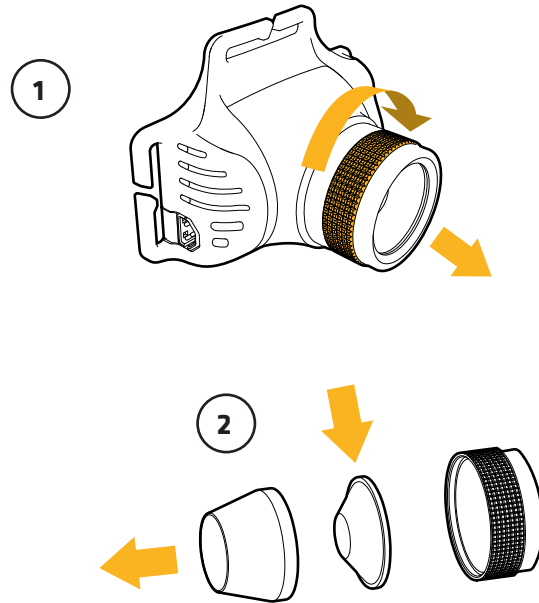
3



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

- 1) Unscrew the foremost part of the head.
- 2) Disassemble the head, replace the lens and assembly the head firmly.



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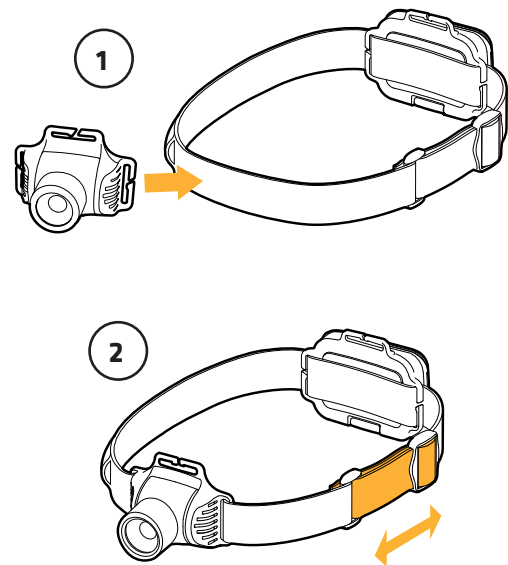


MOUNTING THE HEADLAMP ON THE BAND

- 1) The headlamp should be mounted on the longer side of the headband. Leaving the adjustment clips free on one side between the lamphead and battery pack.

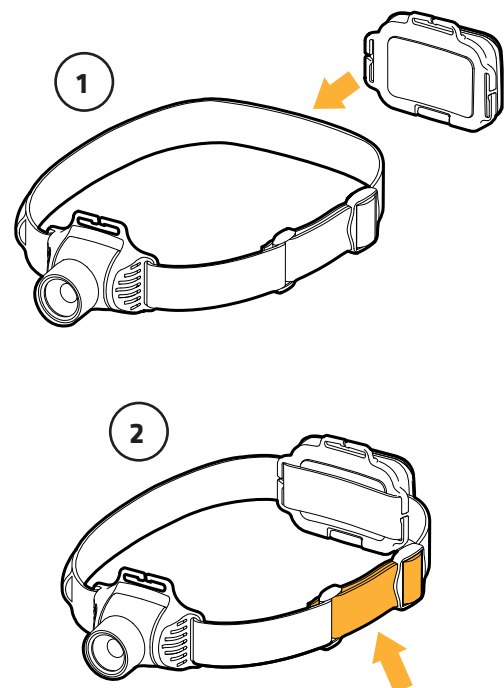
ADJUSTING THE HEADBAND

- 2) Adjust the length of the headband using its shorter side.



MOUNTING THE BATTERY PACK ON THE BAND

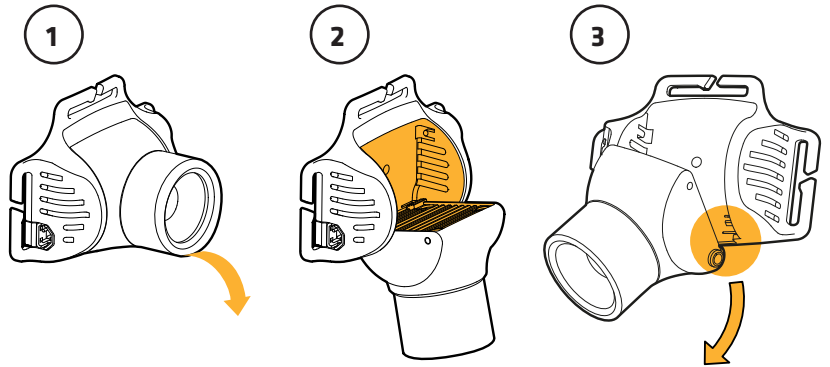
- 1) The battery pack should be mounted on the longer side of the headband.
- 2) Adjust the length of the headband using its shorter side.



UNABLE TO ADJUST THE ANGLE

When it gets difficult to change the angle of the head, most of the time it is caused by insufficient cleaning. Please check that the head of the headlamp is clean:

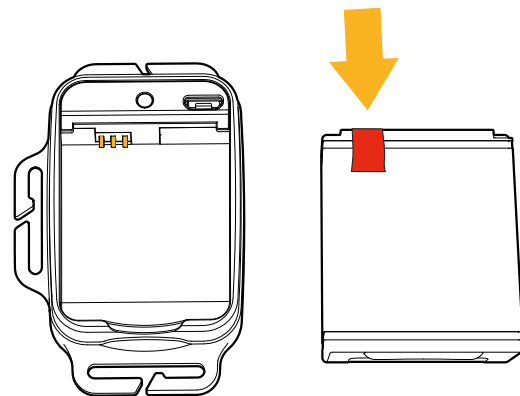
- 1) Rotate the head of the lamp to open it.
- 2) Make sure that the headlamp is clean, particularly around the highlighted area. Use a damp cloth to clean it.
- 3) The head can be partially removed to further clean its axis.



UNABLE TO TURN ON THE HEADLAMP

SECURITY TAPE

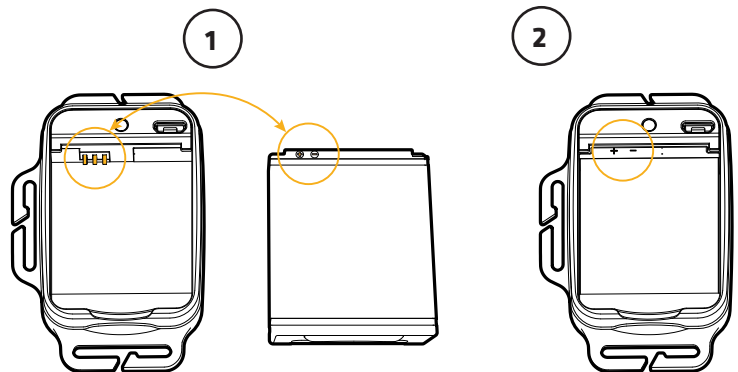
Make sure that the security tape of the battery has been removed.



BATTERY

Make sure the battery is charged before using it. Place it accordingly inside the battery pack.

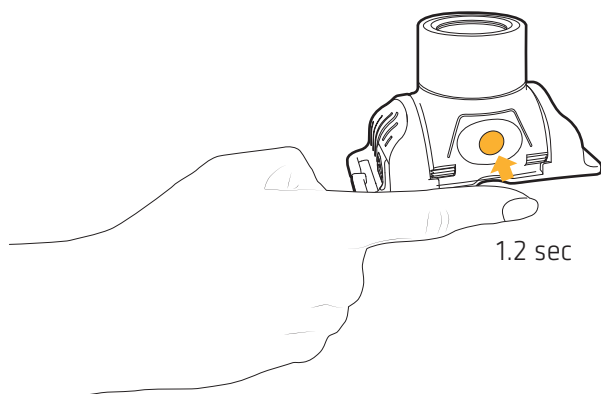
Make sure that the battery is placed correctly. The “+ -” symbols are engraved at the upper left corner of the battery. This corner should be in contact with the pins of the battery pack.



TURNING ON THE LAMP

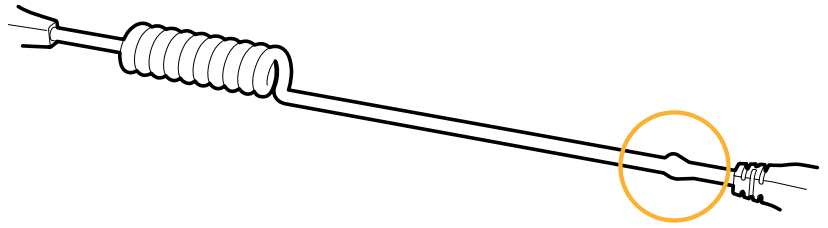
In order to turn the headlamp on the button must be pressed for 1.2 sec

**Please refer to the manual for the use of lightmodes*



DAMAGED CABLE

Check for any visible damages on the cable. If any, replace the cable.

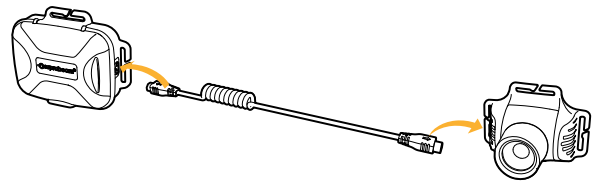


REPLACING THE CABLE

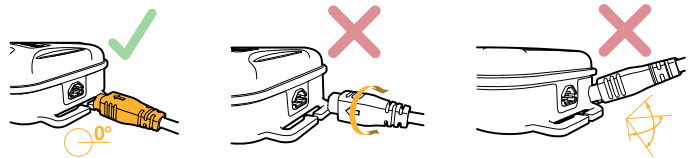
Follow these simple steps for connecting the cable correctly:

- 1) The short side of the cable will be connected to the battery pack. The long side of the cable will be connected to the headlamp.
- 2) To avoid damaging the pins make sure to bring the cable as straight as possible to the port.
- 3) Connect the cable firmly, you may hear a light "click" when doing so.

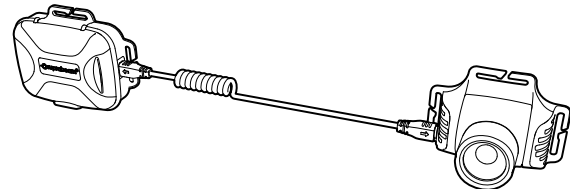
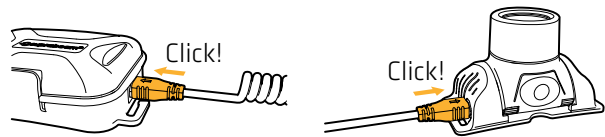
1



2



3



REPLACING A DAMAGED LENS

Follow these steps in order to replace a lens:

- 1) Unscrew the foremost part of the head.
- 2) Disassemble the head, replace the lens and assembly the head firmly.

1



2

