



- In addition to routine checks for each use, PPE should regularly undergo a detailed inspection by a competent person. Petzl recommends an inspection every 12 months and after any exceptional event in the life of the product.
- PPE inspection should be conducted with the manufacturer's Instructions for Use.

Download the Instructions for Use at PETZL.COM

ATEX/HAZLOC HEADLAMPS

1. Known product history

Any ATEX/HAZLOC headlamp showing questionable degradation should be quarantined, pending a detailed inspection.

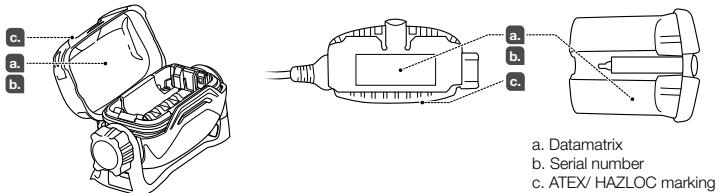
The user should:

- Provide precise information on the usage conditions.
- Report any exceptional event regarding their headlamp.

(Examples: fall or impact, signs of cracking, use or storage at extreme temperatures, modification outside manufacturer's facilities).

2. Preliminary observations

Verify the presence and legibility of the serial number and the ATEX/HAZLOC marking, present on ATEX/HAZLOC headlamps and batteries.



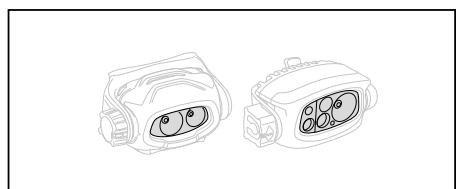
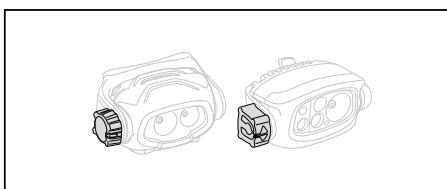
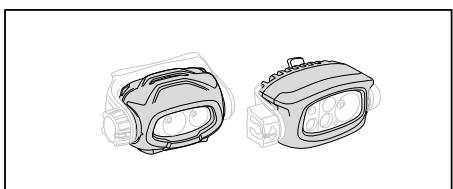
00 A 0000000 000
 Year of manufacture
 Month of manufacture
 Batch number
 Individual number

Verify that the product lifespan has not been exceeded.

Compare with a new product to verify there are no modifications or missing parts.

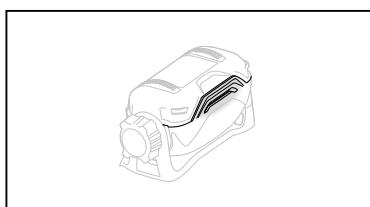
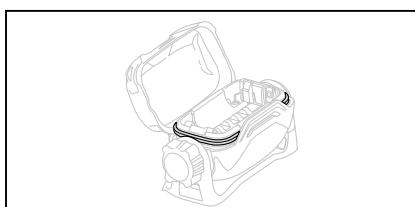
Note: The month of manufacture is indicated by a letter. A corresponds to January, B to February, C to March, etc.

3. Inspecting the lamp case



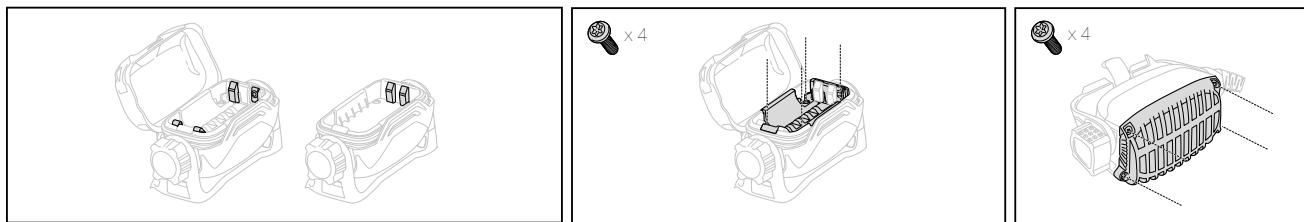
- Check the lamp case (absence of deformation, cracks, marks, wear).
- Check the condition of the selector knob (absence of deformation, cracks, marks, wear) and that it is working properly.

- Check the condition of the lens (absence of deformation, cracks, marks, wear).



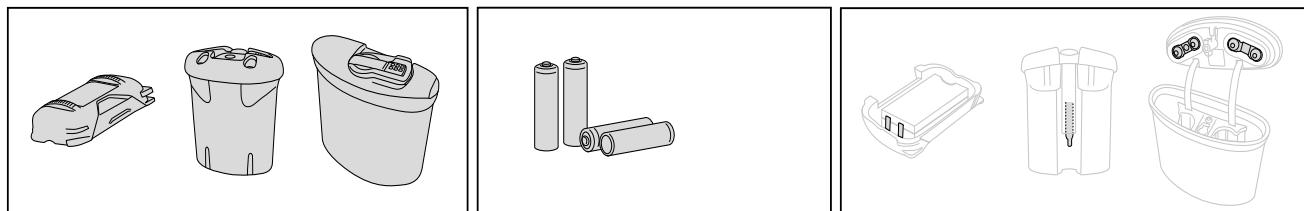
- PIXA: check the correct placement and condition of the seal (absence of deformation, cracks, marks, wear).

- PIXA: check the condition of the closure clip (absence of deformation, cracks, marks, wear) and that it is working properly.

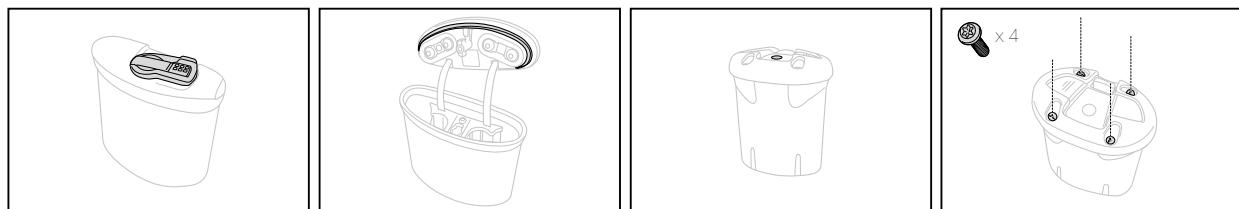


- PIXA: check the condition of the battery contacts (absence of deformation, corrosion).
- PIXA: verify that the screws in the battery compartment are present, properly installed and in good condition.
- DUO: verify that the screws in the rear of the lamp case are present, properly installed and in good condition.

4. Inspecting the rechargeable battery and the remote battery pack (PIXA 3R, DUO Z1 and DUO Z2)

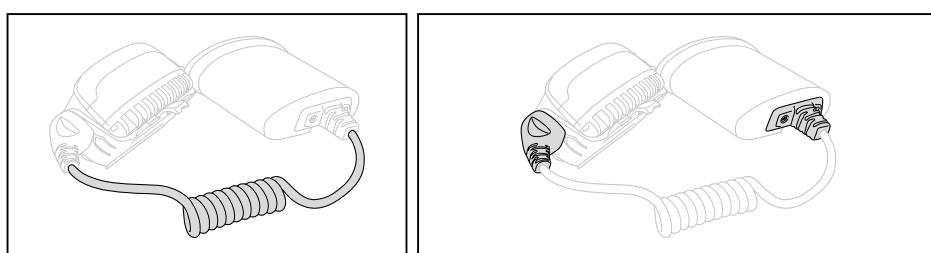


- Check the condition of the battery pack (absence of deformation, cracks, marks, wear).
- Verify the compatibility of the batteries with the lamp by referring to the lamp's Instructions for Use. Check the condition of the batteries (absence of deformation, corrosion).
- Check the condition of the electrical contacts (absence of deformation, corrosion).



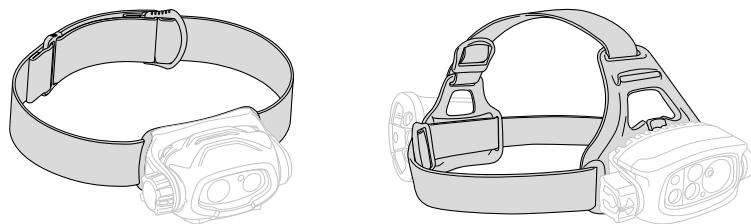
- DUO Z2 battery pack: check the condition of the locking clip (absence of cracks, proper function).
- DUO Z2 battery pack: check the correct placement and condition of the battery pack seal (absence of deformation, cracks, marks, wear).
- ACCU DUO Z1: check the condition of the energy gauge's button and label.
- ACCU DUO Z1: verify that the screws are present, properly installed and in good condition.

5. Inspecting the cable (DUO Z1 and DUO Z2)



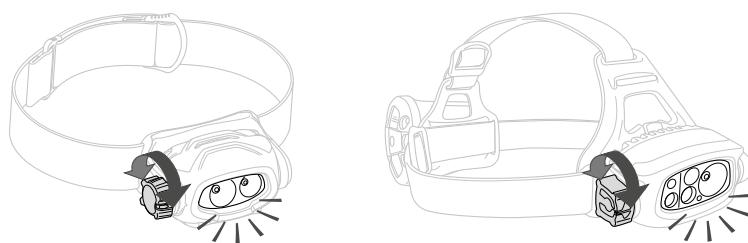
- Check the condition of the cable (absence of corrosion, condition of the sheath).
- Check the cable connection on the lamp case and on the battery pack.

6. Inspecting accessories



- Check the condition of the headband and the plates (absence of deformation, cracks, marks, wear).

7. Function check



- Verify that the lamp is working properly (turns on, lighting level selection, turns off).