

- 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 at PETZL.COM



MAESTRO

1. Known product history

Any PPE showing unexpected degradation should be quarantined, pending a detailed inspection.

The user should:

- Provide precise information on the usage conditions.
- Report any exceptional event regarding his/her PPE.

(Examples: fall or fall arrest, 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 CE mark.

Note: the serial number code on our products is evolving. Two types of code will coexist. See below for details on each serial number code.

Code A:

	00 000 AA 0000
Year of manufacture
Day of manufacture
Name of Inspector
Incrementation

Code B:

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

Verify that the product lifetime has not been exceeded.

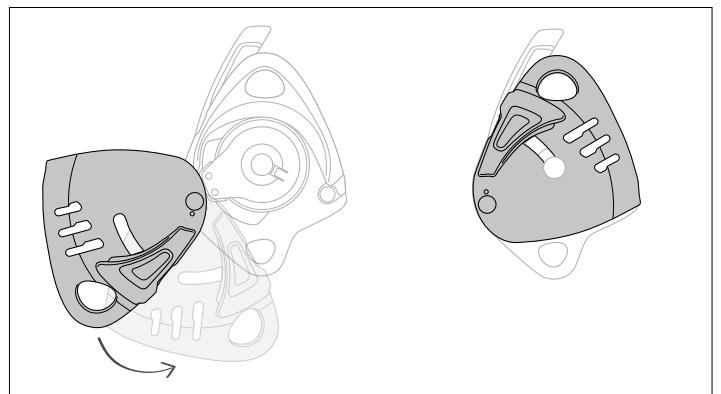
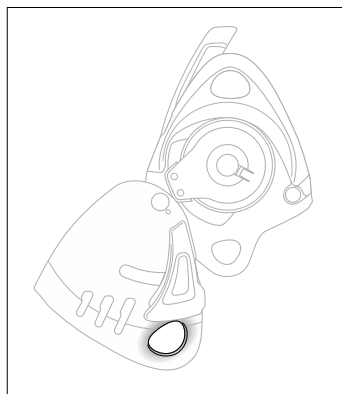
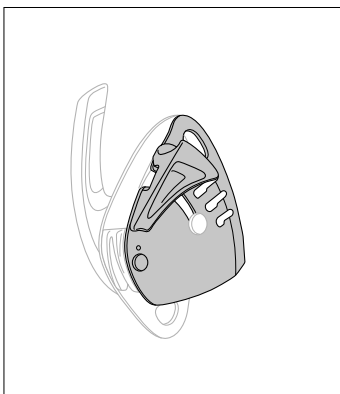
Compare with a new product to verify there are no modifications or missing parts.

3. Checking the moving side plate

• Check the condition of the moving side plate and the external brake (marks, deformation, dirt, cracks, wear...).

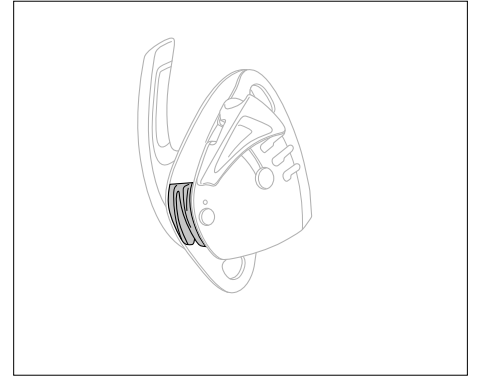
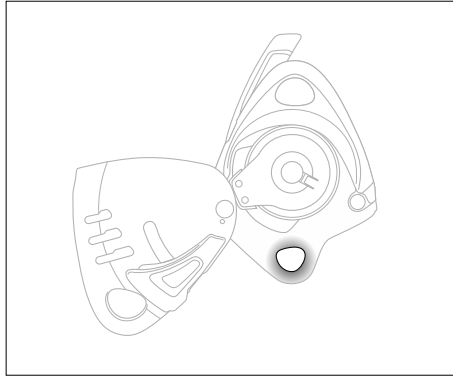
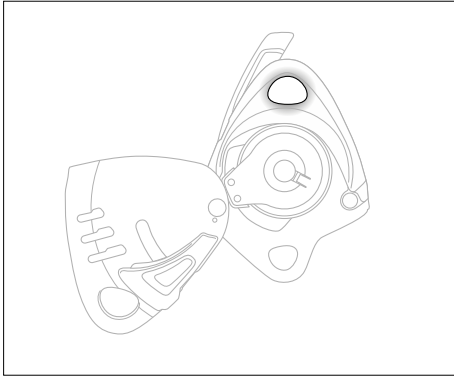
• Check the condition of the attachment hole (marks, deformation, cracks, corrosion...).

• Verify that the moving side plate opens and closes properly. Check the moving side plate for deformation or excessive play: if the side plate can pass over the head of the pulley axle, discontinue use of the product.



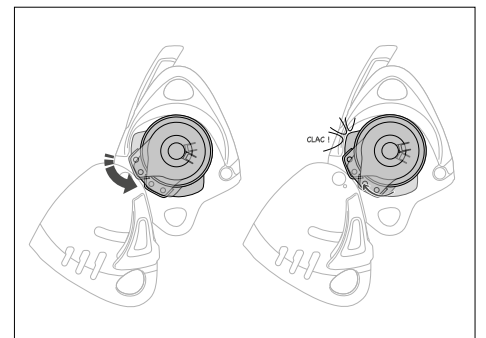
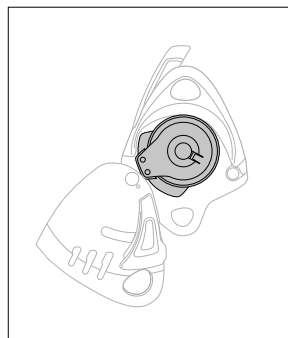
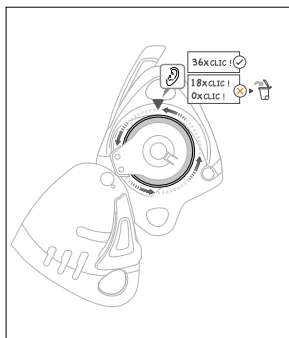
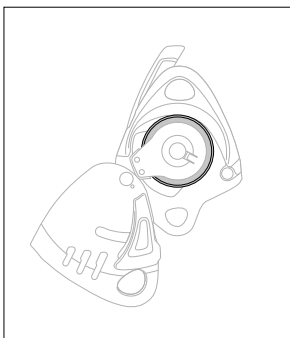
4. Checking the fixed side plate

- Check the condition of the attachment hole (marks, deformation, cracks, corrosion...).
- Check the condition of the auxiliary attachment hole (marks, deformation, cracks, corrosion...).
- Check the condition of the fixed brake plate (marks, wear, deformation, cracks, corrosion...).



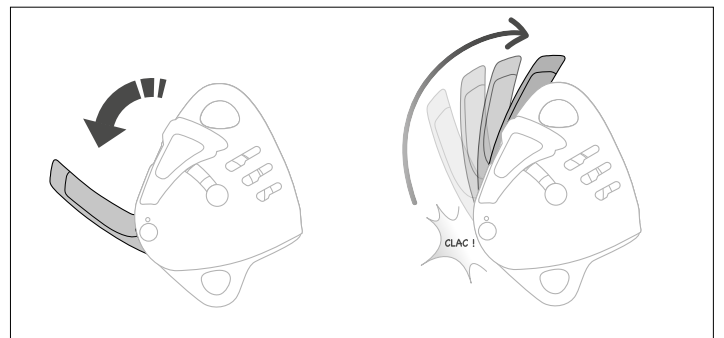
5. Checking the ratcheting wheel

- Check the condition of the ratcheting wheel (marks, wear, deformation, cracks, corrosion...).
- Count the number of clicks of the ratcheting wheel: you must hear 36 clicks during one complete rotation.
- Check the condition of the moving brake plate (marks, wear, deformation, cracks, corrosion...).
- Check the mobility of the moving brake plate and the effectiveness of its return spring.



6. Checking the handle

- Check the condition of the handle (marks, deformation, cracks...).
- Check that the handle return spring is working properly.



7. Function check

Install the device on an anchor at low height and suspend a mass on the rope. Do a function test with various compatible rope diameters or the work rope normally used. Check for proper rope travel when hauling, proper locking function, the ability to lower the mass by operating the handle.

