

- 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



TWIN RELEASE



1. Known product history

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

The user should:

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

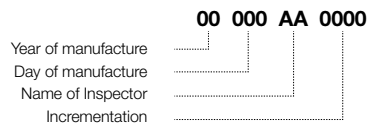
(Examples: fall or fall arrest, use or storage at extreme temperatures, modification outside manufacturer's facilities...).

2. Preliminary observations

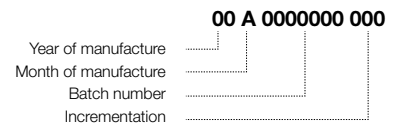
Verify the presence and legibility of the serial number and the CE mark.

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:



Code B:

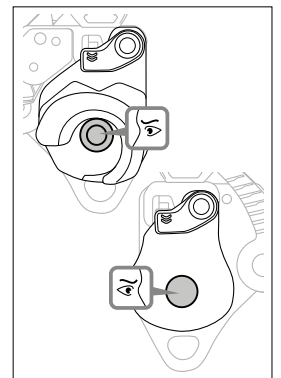
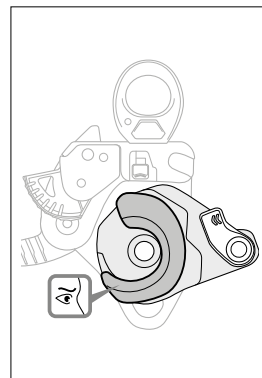
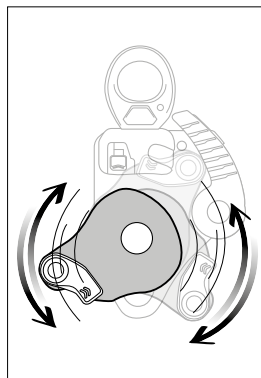
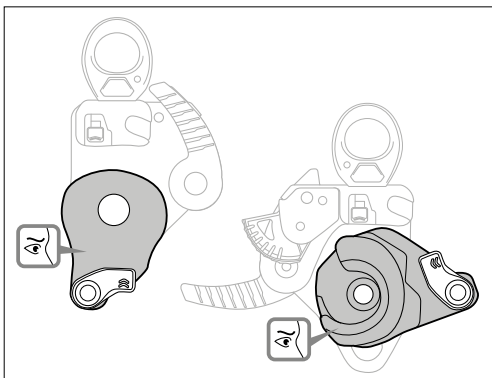


Verify that the product lifetime has not been exceeded.

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

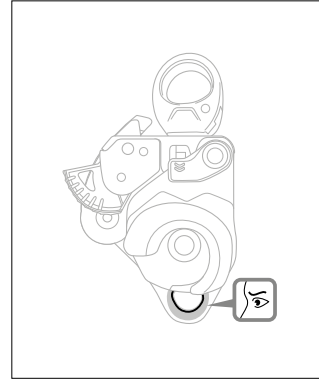
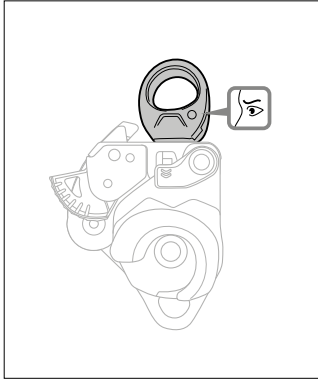
3. Checking the moving side plates

- Check the condition of the moving side plates (wear, marks, deformation, cracks, corrosion, dirt...).
- Verify that the side plates rotate properly.
- Check the condition of the external brake (wear, cracks, marks, deformation, corrosion, dirt...).
- Check the condition of the rivets (marks, deformation, cracks, corrosion, absence of play...).



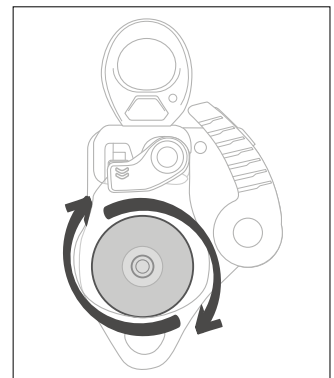
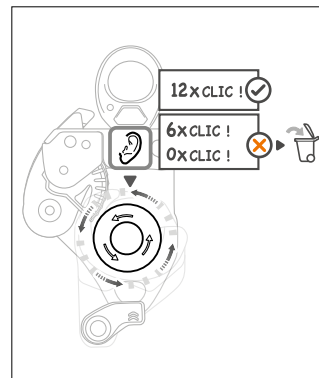
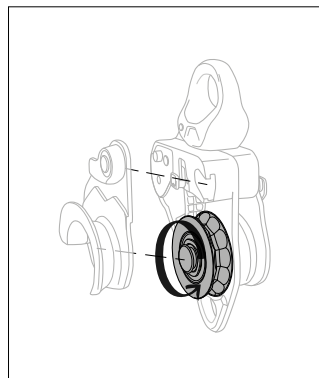
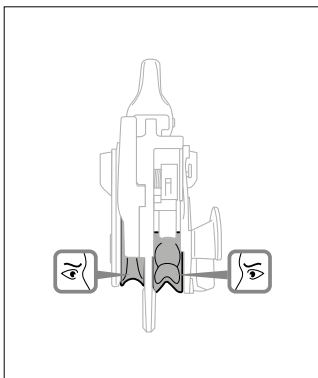
4. Checking the attachment holes

- Check the condition of the swivel (wear, marks, deformation, cracks, corrosion, dirt...).
- Check that the swivel rotates in both directions.
- Check the condition of the auxiliary attachment hole (wear, marks, deformation, cracks, corrosion, dirt...).



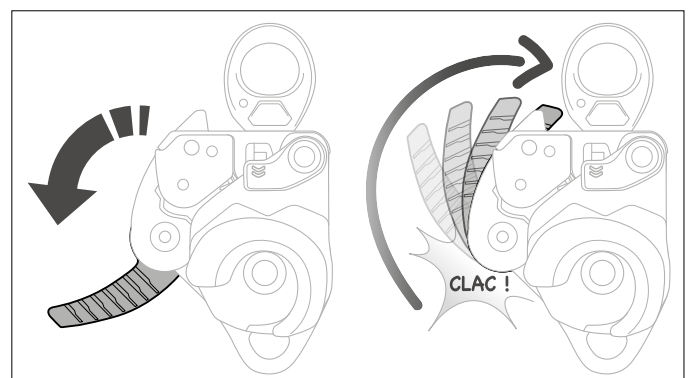
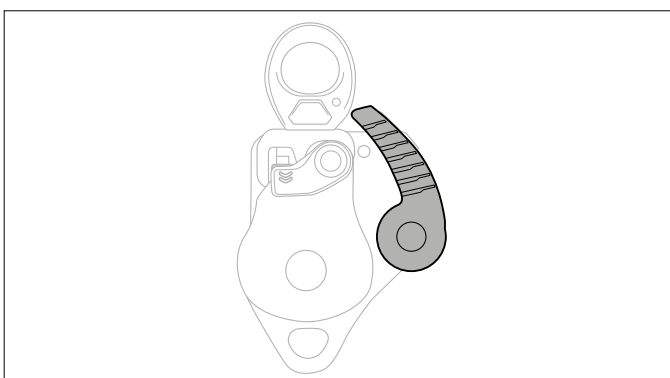
5. Checking the sheaves

- Check the condition of the sheaves (wear, marks, deformation, cracks, corrosion, dirt...).
- Verify that the faceted sheave turns in the desired direction and blocks in the other direction.
- Count the number of clicks of the ratcheting wheel. You must hear 12 clicks during one complete rotation.
- Verify that the sheave turns freely in both directions.



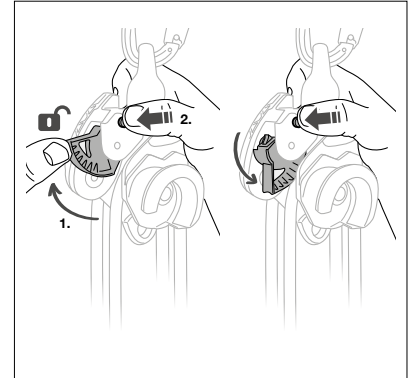
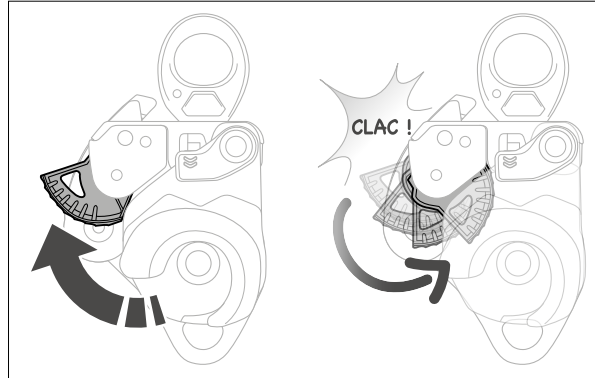
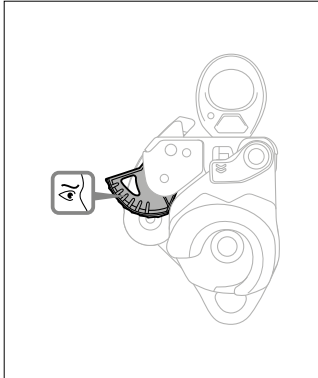
6. Checking the handle

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



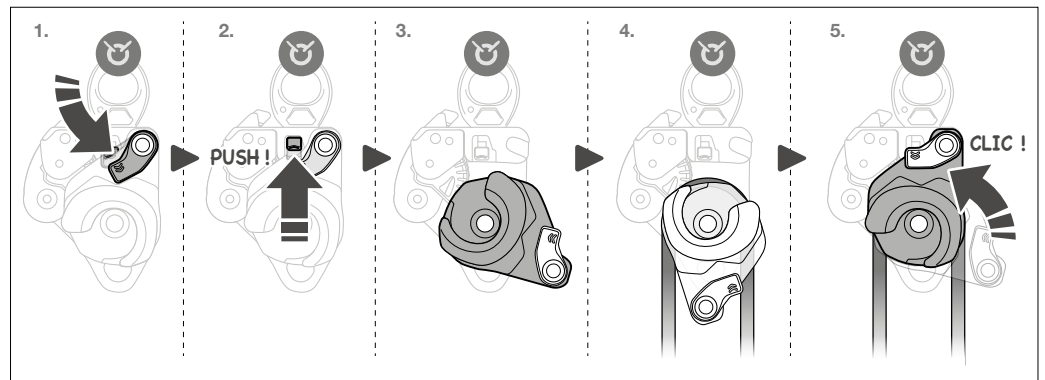
7. Inspecting the cam

- Check the condition of the cam (wear, marks, deformation, cracks, corrosion, dirt...).
- Check that the cam return spring is working properly.
- Verify that the cam blocking button is working properly.



8. Checking the side plates' opening and locking systems

- Check the condition and function of the locking system on each side plate (marks, deformation, dirt, effectiveness of the return spring(s)).



9. Function check

- Set up a 4:1 system with a compatible rope and double pulley in accordance with the TWIN RELEASE Instructions for Use. Install the system on an anchor at low height and suspend a mass on the rope. Check for proper rope travel when hauling, proper blocking function, the ability to lower the mass by operating the handle.

