

- 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](https://www.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:

00 000 AA 0000

Year of manufacture .....  
 Day of manufacture .....  
 Name of Inspector .....  
 Incrementation .....

Code B:

00 A 0000000 000

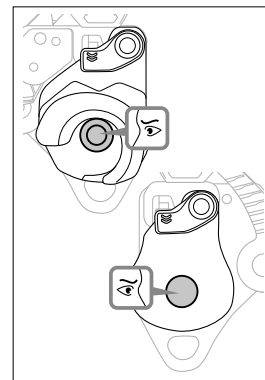
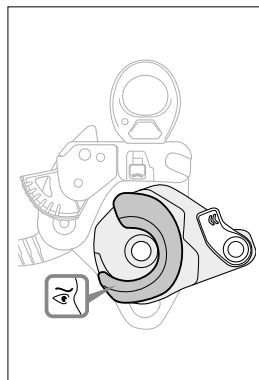
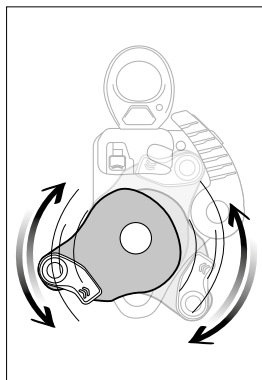
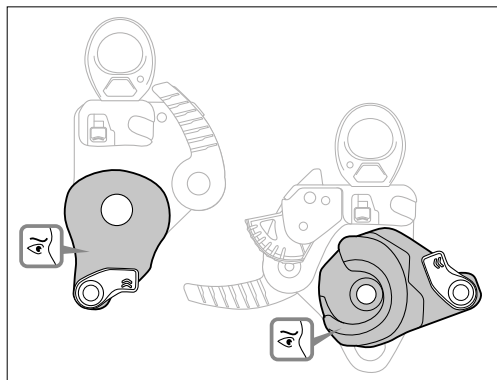
Year of manufacture .....  
 Month of manufacture .....  
 Batch number .....  
 Incrementation .....

Verify that the product lifetime has not been exceeded.

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

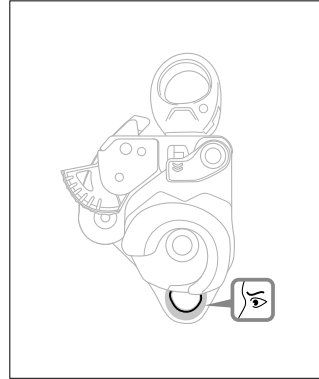
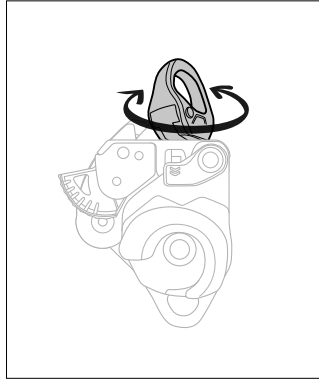
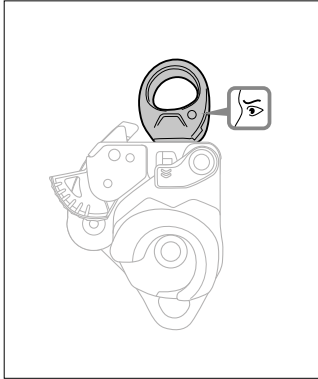
### 3. Checking the moving side plates

- 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...).



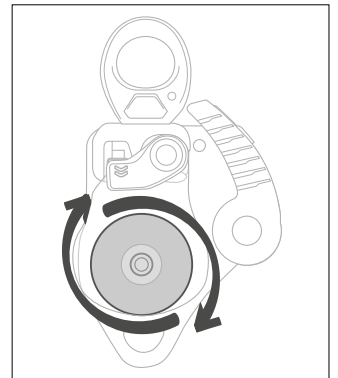
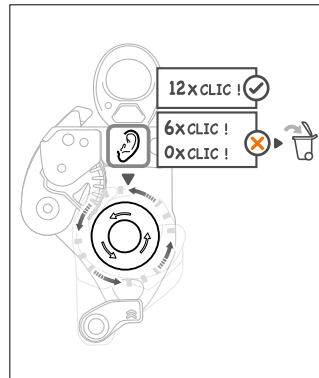
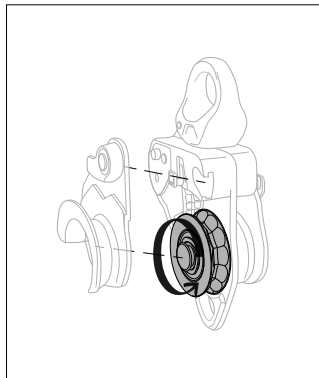
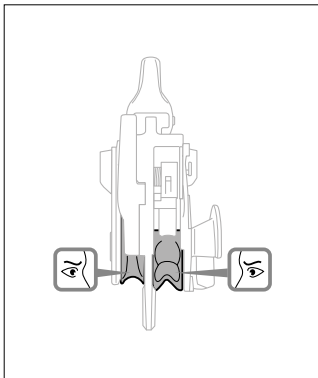
#### 4. Checking the attachment holes

- 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...).



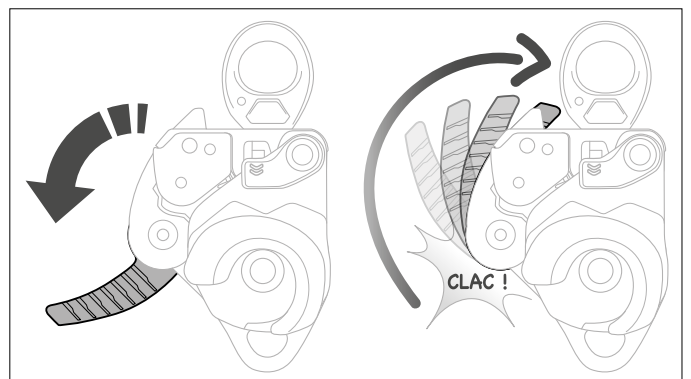
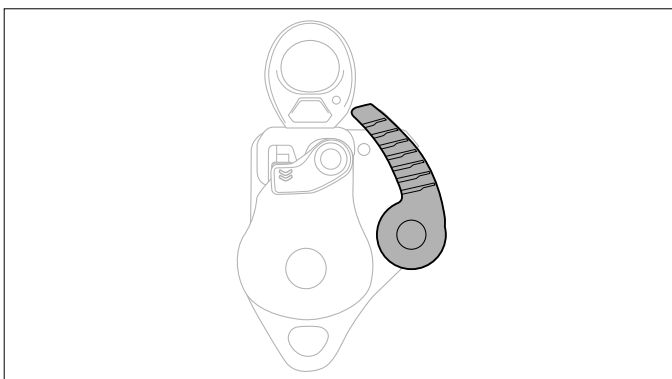
#### 5. Checking the sheaves

- 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.



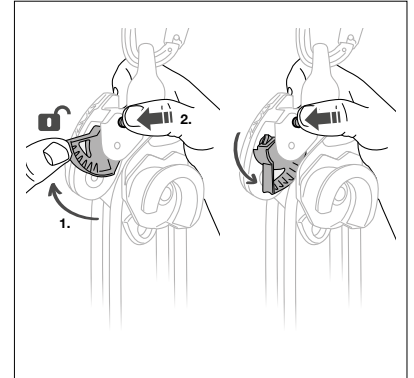
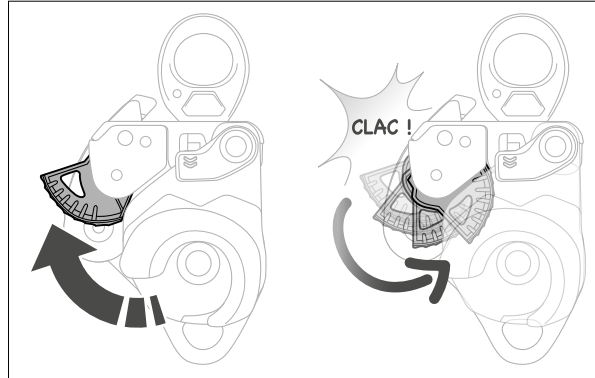
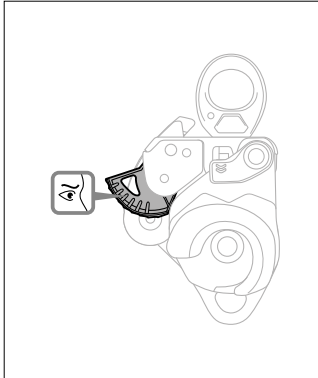
#### 6. Checking the handle

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



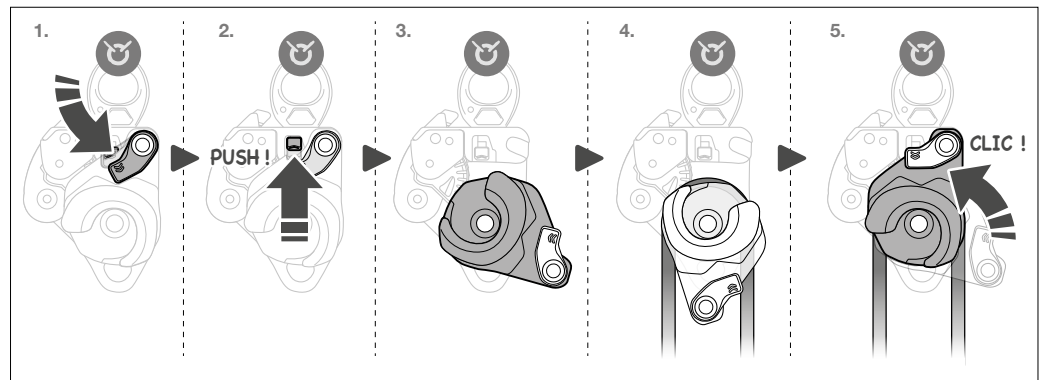
## 7. Inspecting the cam

- 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 SYSTEM 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.

