

- 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)



Pre-2019 I'D S

I'D S 2019



Pre-2019 I'D L

I'D L 2019



I'D EVAC 2019



Pre-2018 RIG

RIG 2018

## I'D S, I'D L, I'D EVAC and RIG

### 1. Known product history

Any PPE 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 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:

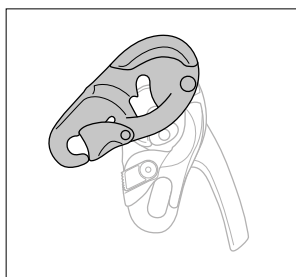
00 A 0000000 000

Year of manufacture  
 Month of manufacture  
 Batch number  
 Incrementation

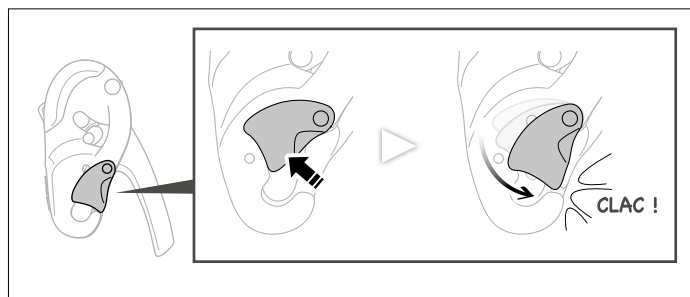
Verify that the product lifespan has not been exceeded.

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

### 3. Checking the moving side plate

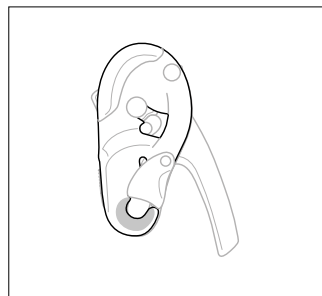
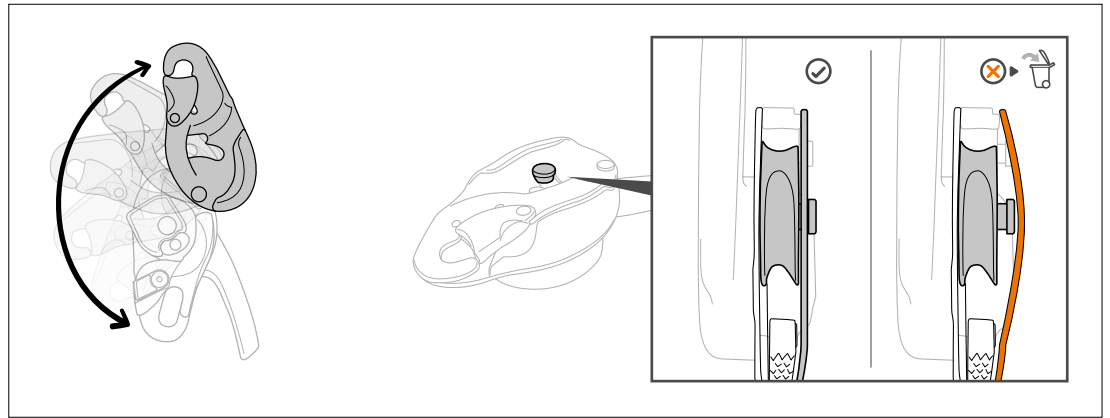


- Check the condition of the moving side plate (marks, deformation, dirt, cracks, wear, corrosion...).

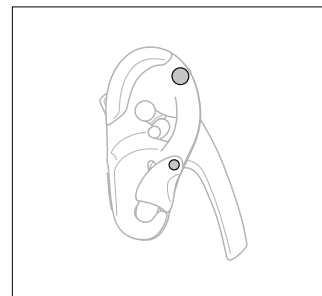


- Check the condition of the safety gate and the effectiveness of the spring.

- 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 cam axle, discontinue use of the product.

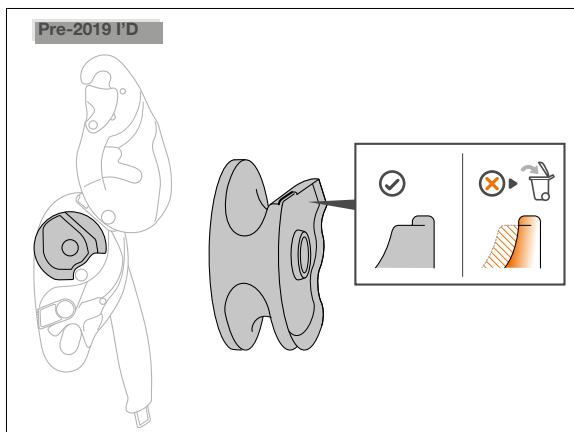
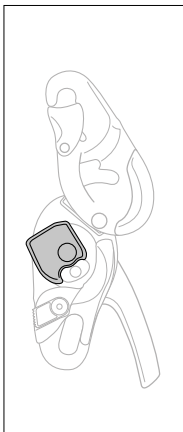


- Check the condition of the attachment hole (marks, deformation, wear, cracks, corrosion...).

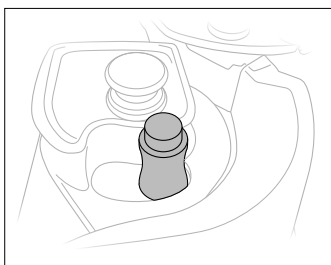


- Check the condition of the rivets (marks, deformation, wear, cracks, corrosion, lack of play...).

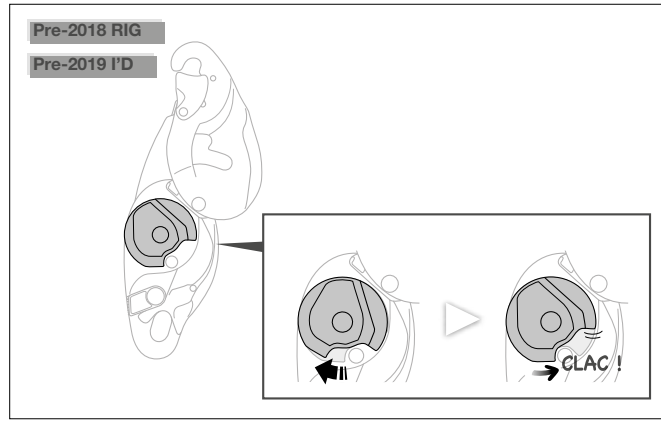
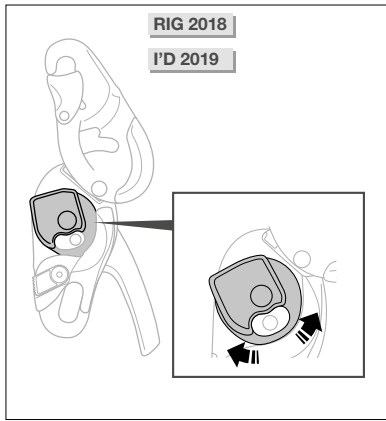
#### 4. Inspecting the cam



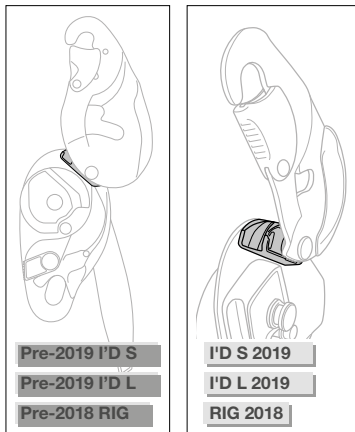
- Check the condition of the cam and its axle (marks, deformation, dirt, wear, cracks, corrosion...).
- Wear indicator (pre-2019 I'D only) if the cam groove is worn to the wear indicator, discontinue use of the I'D.



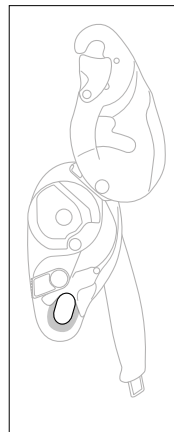
- Particular case:  
Check the condition of the friction pin (marks, deformation, cracks, wear, corrosion).  
Significant wear of this pin is a sign of excessive wear of the cam.



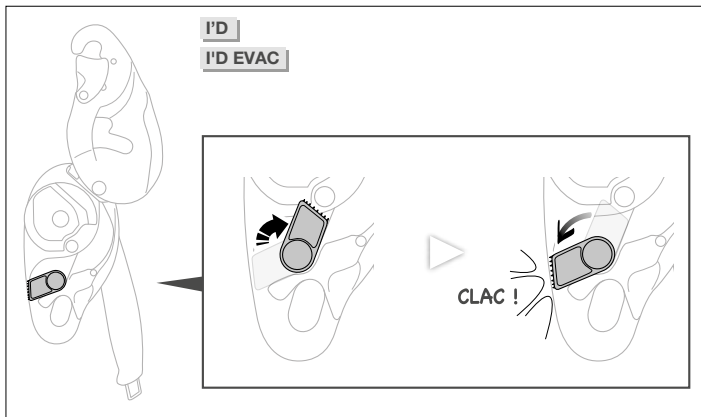
- Check the cam's rotation.
- On pre-2019 I'D and pre-2018 RIG, check the effectiveness of the cam return spring.



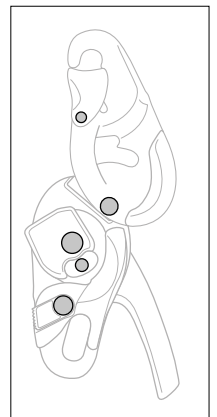
- Check the condition of the friction plate (marks, deformation, dirt, cracks, wear, corrosion...).



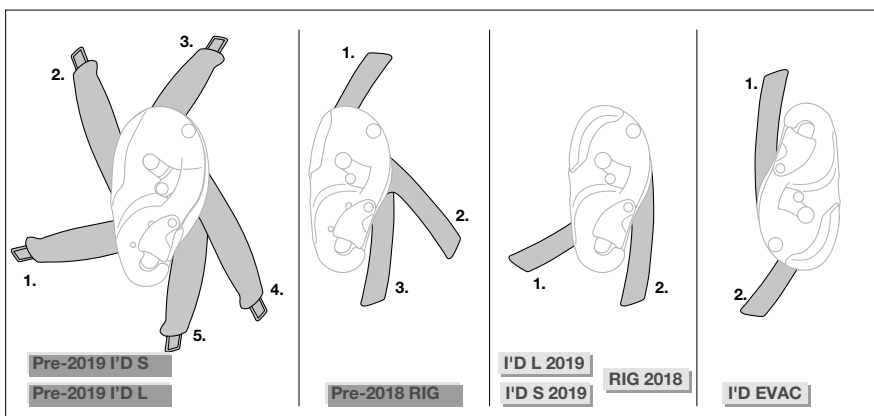
- Check the condition of the attachment hole (marks, deformation, wear, cracks, corrosion...).



- On the I'D, check the condition of the anti-error catch (marks, deformation, wear, cracks, corrosion...). Check that all teeth are present and check their state of wear. The teeth must not be dirty. If necessary, clean them with a brush.
- Check the rotation of the anti-error catch and the effectiveness of the return spring.
- Check the condition of the rivets (marks, deformation, wear, cracks, corrosion, lack of play...).

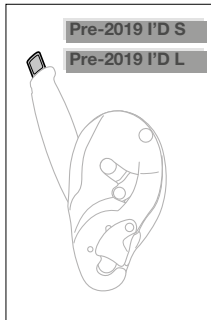
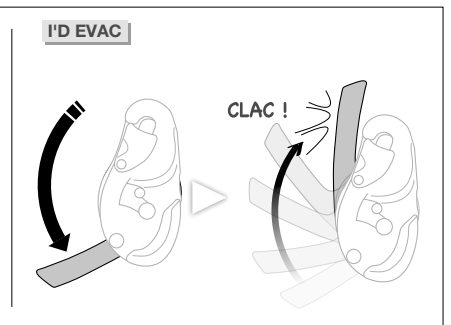
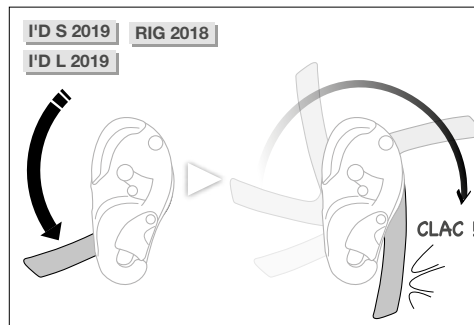
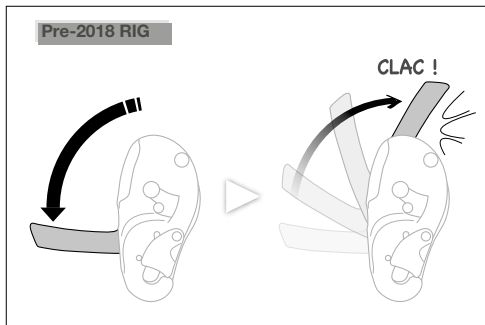


## 5. Checking the condition of the handle



- Check the condition of the grip (marks, deformation, wear, cracks...).
- On pre-2019 I'D and pre-2018 RIG, verify that all handle positions are accessible and well defined.

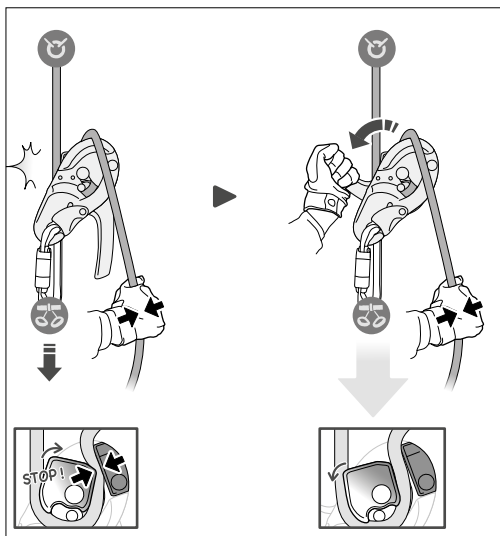
## 5. Checking the condition of the handle



- On the pre-2019 I'D, verify that the horizontal movement button is working properly.

- Check that the handle return spring is working properly.

## 6. Function check



- Carry out a function test with the various recommended rope diameters.
- Suspend yourself at a very low height. The device must block the rope.
- Operate the handle to do a very short descent.

## 7. Appendix: Examples of common issues to look for during inspection

- Dirty I'D



- Stuck button



- Corrosion



- Bent side plate



• Hole in side plate



• Worn cam groove



• Deformed catch



• Broken handle



• Hole in cam



• Attachment hole deformed by a shock load



• Cam groove worn to wear indicator



• Rivet slightly cracked

