

- 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](http://PETZL.COM).

## SHUNT



### 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	.....	.....	.....	.....

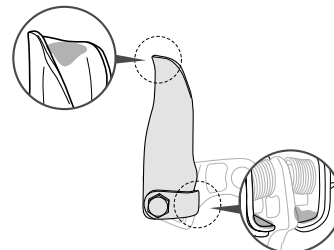
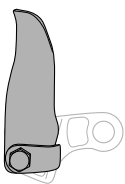
Verify that the product lifetime has not been exceeded.

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

### 3. Inspecting the frame

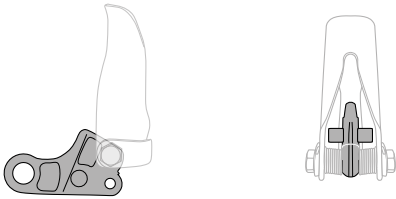
- Check the condition of the frame (marks, cracks, wear, deformation, corrosion...).

- Check for wear caused by rope running through the device.



#### 4. Inspecting the cam

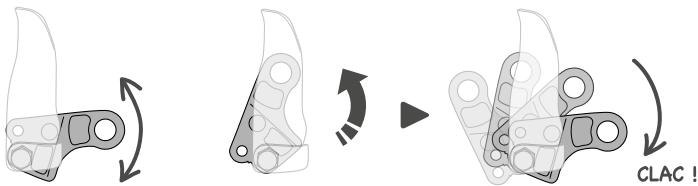
- Check the condition of the cam and the attachment hole (marks, cracks, wear, deformation, corrosion...).



- Check the condition of the cam axle (deformation, cracks, corrosion...).



- Check the cam's rotation and the effectiveness of the return spring.



#### 5. Function check

Verify that the rope clamp (ascender) slides along the rope in one direction and locks in the other direction.

