



# Tips for protecting your equipment

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## Helmets



You too can help prolong the lifetime of your products. To succeed in this challenge, several aspects must be taken into account: product usage (intensity, frequency, conditions etc.), and also the transport, storage, care and maintenance.

Taking care with all of these aspects helps avoid premature wear of the equipment.

Here is a summary of precautions recommended by Petzl for maintaining your equipment.



## Basic principles

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- In general, take care of your safety gear. Do not leave it lying about anywhere. Do not throw your gear on the ground.
- Read the specific recommendations for each product in the Instructions For Use available on the Petzl Web site.
- See the heading "PPE\* Inspection".

\* PPE is Personal Protective Equipment, equipment worn or carried by the user. PPE are classified in three categories:

Category 1: minor hazards, light mechanical impacts, solar radiation (e.g. glasses, gloves)

Category 2: serious hazards (e.g. ventilated helmets, crampons)

Category 3: major or deadly hazards (e.g. harnesses, carabiners, ice axes)



### Reminder of the lifetime of Petzl equipment.

- The maximum lifetime is up to 10 years from the date of manufacture for plastic and textile products.
- The lifetime is indefinite for metal products.
- Warning: An unusual event may require you to retire a product after only one use. This may involve the type and intensity of use, or the environment in which it is used: aggressive environments, sharp edges, extreme temperatures, chemicals...
- To learn more, see the heading "PPE Inspection".

### How can I find out the age of my Petzl PPE?

All of our PPE products are now identified by a serial number. This number may be marked in a number of ways: laser, engraving, label, etc. It allows us to identify our products.

To find out the year of manufacture, refer to this detailed serial number in the following manner:

**Example for recent PPE: 09 365 AB 1 234**

09 year of manufacture  
365 day of manufacture in that year  
AB person who inspected the product  
1234 individual product number

**The oldest harnesses may be marked this way: 99 289 A**

99 year of manufacture  
289 day of manufacture in that year  
A code of the person who inspected the product

**Older connectors may be marked this way: 05 06**

05 month of manufacture  
06 year of manufacture

## Transport

- It is preferable to store your equipment in a pack to protect it.
- With a backpack, take care that crampon points or sharp objects don't damage your helmet, ropes, or slings.
- When traveling by truck, train, plane, or boat, the temperatures can be extreme and can degrade the products. For example, never leave your textile equipment or helmets under a window or in the trunk of a car that is exposed to direct sunlight. The temperature can be higher than 80 °C.
- In the trunk of a car, for example, pay attention to your equipment's possible proximity to gas cans, car batteries, or cleaners (risk of leaking). Warning: any contact with chemical products, harsh or corrosive substances (e.g. acids) is prohibited. If you have a doubt, retire your equipment.

## Storage

- Store your equipment in a well-ventilated area out of direct sunlight (UV).
- Reserve a specific place for your equipment. Warning: any contact with harsh or corrosive substances (e.g. acids) is prohibited. If you have a doubt, retire your equipment.
- Never store your gear in a damp place where mold can develop (damp closets, bags and waterproof containers with moisture inside). For long-distance travel, beware of moisture in containers during transit, in ports or airports, especially in salty environments.



## Repair

Modifications and repair of Petzl products outside of Petzl facilities is prohibited, except for replacing worn parts with replacement parts referenced in Petzl catalogs.

See the list of replacement parts at [petzl.com](http://petzl.com)

In case of doubt, contact After-sales service ([aftersales@petzl.fr](mailto:aftersales@petzl.fr))

## Washing

Recommendations for washing are indicated for each product family.

## Drying

- Remove your gear from packs after each activity, even if cleaning isn't necessary.
- Let all your gear air-dry away from UV sources (ultraviolet rays).
- Avoid proximity to heat sources such as direct sunlight, wood fires, or a radiator.



## Maintenance

In general, when used in amateur sports, Petzl products do not require any special maintenance, outside of cleaning, except for metal products (see paragraphs: belay devices, descenders, carabiners, pulleys, ascenders, ice axes, crampons, ice screws).

## Helmets

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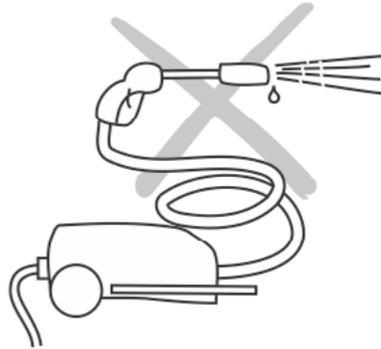
### Care and maintenance tips

- You can personalize your helmet by writing (for example) your name, address, blood type, etc.
- Marking is authorized only on the comfort parts and not on the safety parts. You can use an adhesive tape or a tag attached with a cable tie. No paint! Refer to the recommendations in the Instructions For Use.
- Certain helmets have a place designed for transparent or reflective stickers. Use only stickers supplied by Petzl. They are available as spare parts.
- In case of heavy perspiration, protect the inside of the helmet with a head covering (e.g. bandana).
- Do not compress your helmet in a pack
- Do not sit on a helmet.



## Maintenance

- After use in a salty environment (seaside), rinse with fresh water.
- Wash helmets in lukewarm soapy water (ph neutral, 30 °C maximum), then rinse thoroughly with fresh tap water.
- Use only household face and body soap. All other cleaning products, for example solvents, stain removers, degreasers, etc. are not compatible with polycarbonate, polystyrene, or nylon, and can weaken the helmet.
- The shell of ABS helmets can be cleaned with a cloth lightly moistened with rubbing alcohol. Warning, do not dip the helmet directly in alcohol.
- Do not use a high pressure water sprayer.



## Repair

The headlamp clips and male part of the chinstrap buckle can be replaced. The comfort foams are available as replacement parts. All can be ordered from After-sales service: [aftersales@petzl.fr](mailto:aftersales@petzl.fr) or from the distributor in your country.

