

- 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).



SCORPIO

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. Identify your lanyard model

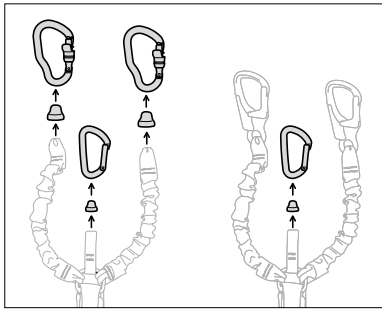
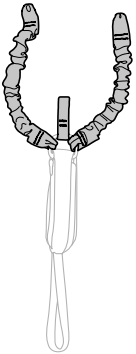
SCORPIO 50-100 kg:



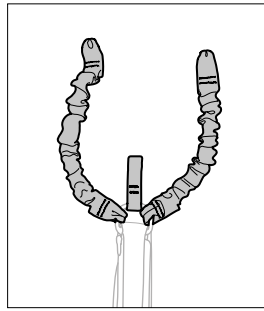
SCORPIO 40-120 kg:



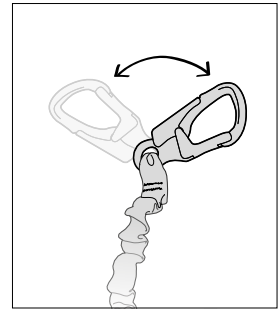
4. Checking the condition of the lanyard arms



- Remove the carabiners and STRINGS from the different arms.



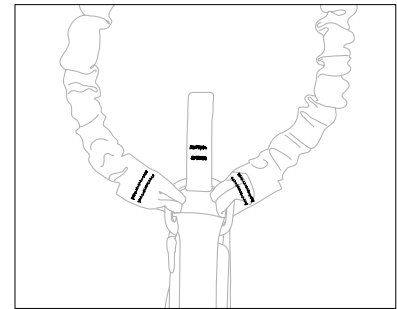
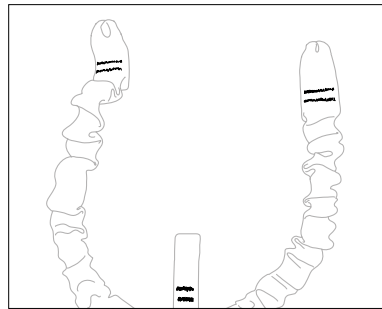
- Look for wear and damage due to use (cuts, fuzziness, signs of chemicals...).



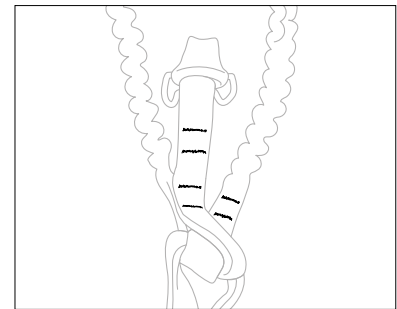
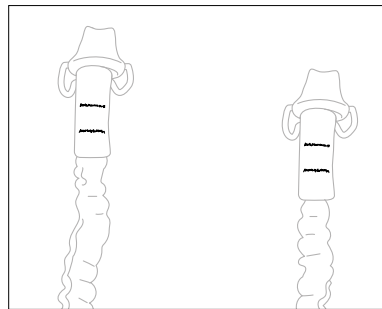
- Move the connectors to inspect the hidden parts.

- Check the condition of the safety stitching on both sides. Look for any threads that are loose, worn, or cut.

SCORPIO 50-100 kg:

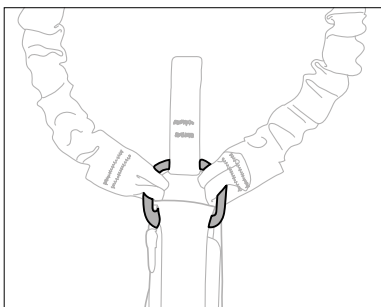


SCORPIO 40-120 kg:

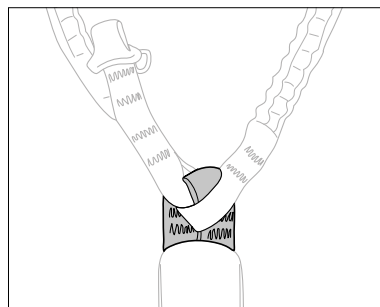


- Check the condition of the point where the lanyard arms attach to the energy absorber.

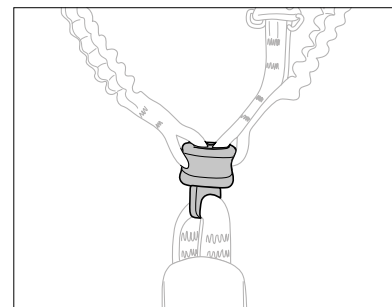
SCORPIO 50-100 kg:
Metal ring (nicks, wear, cracks, deformation...).



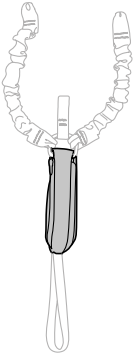
SCORPIO 40-120 kg:
Textile loop (cuts, fuzziness, signs of chemicals...).



SCORPIO 40-120 kg:
Swivel (nicks, wear, cracks, deformation...).

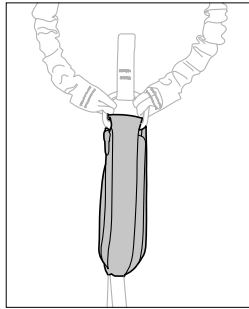


5. Checking the condition of the energy absorber

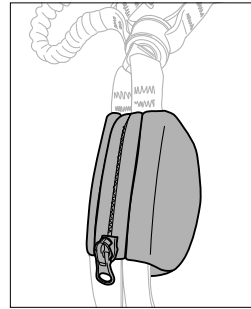


- Check the condition of the pouch. Look for wear and damage due to use (cuts, fuzziness, signs of chemicals...).

SCORPIO 50-100 kg:

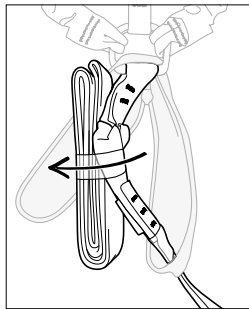


SCORPIO 40-120 kg:

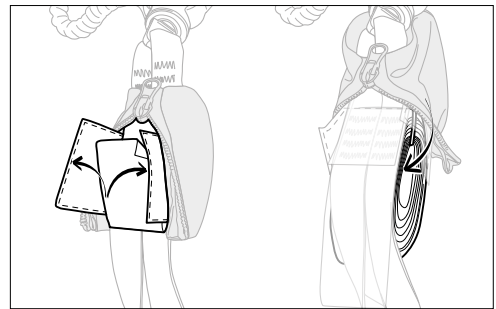


- Open the pouch and pull out the energy absorber.

SCORPIO 50-100 kg:

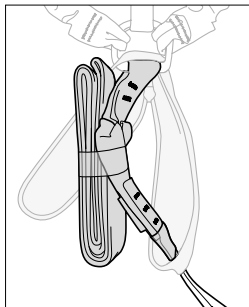


SCORPIO 40-120 kg:

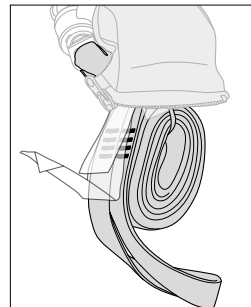


- Look for wear and damage due to use (cuts, fuzziness, signs of chemicals...).

SCORPIO 50-100 kg:

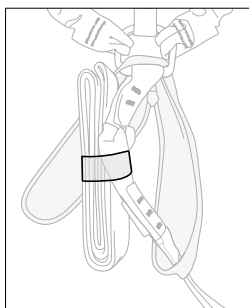


SCORPIO 40-120 kg:

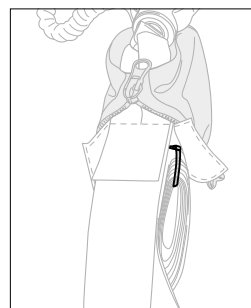


- Verify that the absorber retainer is present.
SCORPIO 50-100 kg: plastic retainer (if absent do not replace with a cable tie).
SCORPIO 40-120 kg: cable tie.

SCORPIO 50-100 kg:

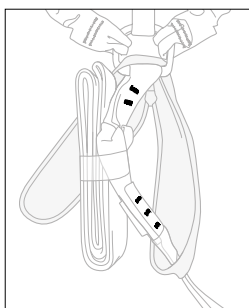


SCORPIO 40-120 kg:

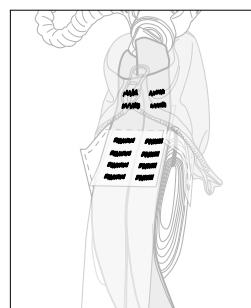


- Check the condition of the safety stitching on both sides. Look for any threads that are loose, worn, or cut.

SCORPIO 50-100 kg:

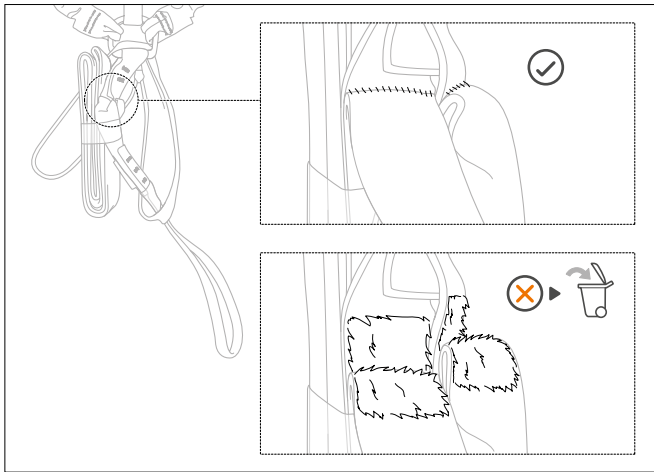


SCORPIO 40-120 kg:

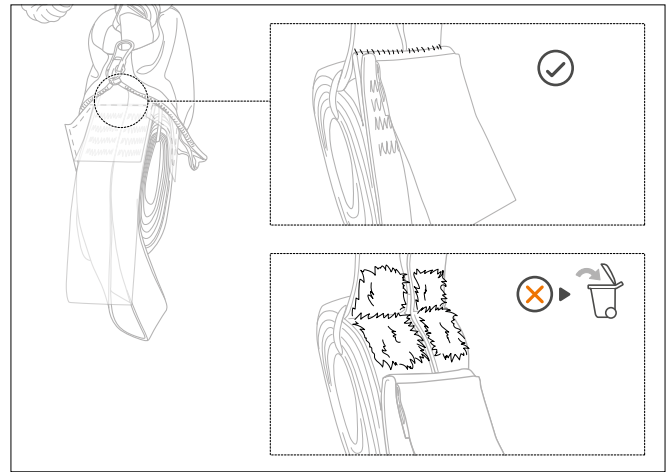


- Verify that the energy absorber has not sustained an impact load (verify that none of the fabric between the straps has been torn).

SCORPIO 50-100 kg:

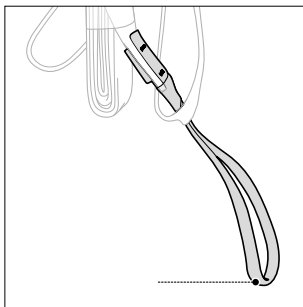


SCORPIO 40-120 kg:

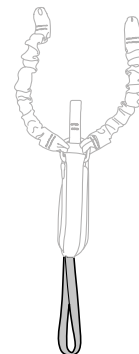
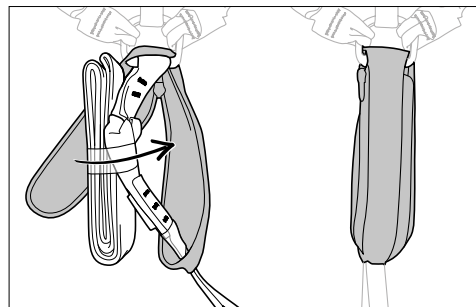


6. Checking the condition of the attachment loop

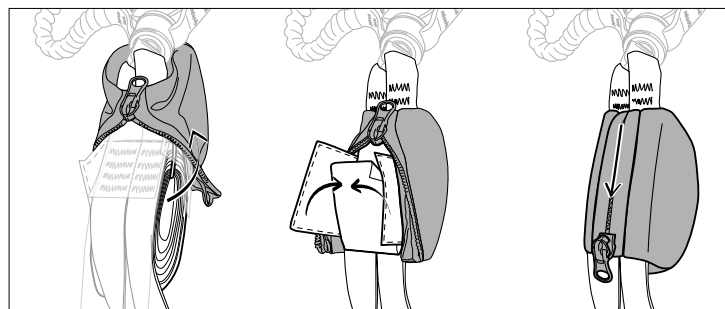
- Look for wear and damage due to use, especially at the girth hitch (cuts, fuzziness, signs of chemicals...).
- Put the energy absorber back in the pouch and close it.



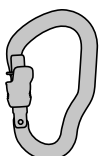
SCORPIO 50-100 kg:



SCORPIO 40-120 kg:

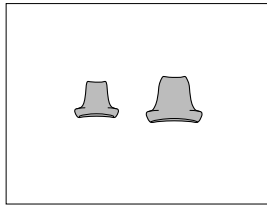
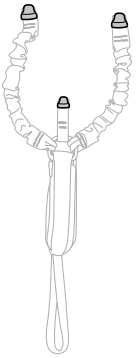


7. Checking the condition of the lanyard end connectors

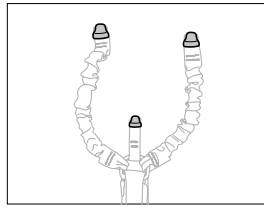


- For connector inspection, see the inspection form for your connector model at Petzl.com.

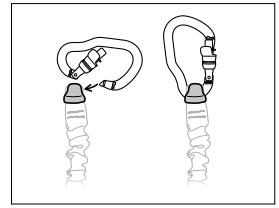
8. Checking the protection elements



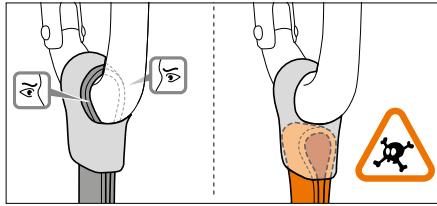
- Check the condition of the STRINGS.



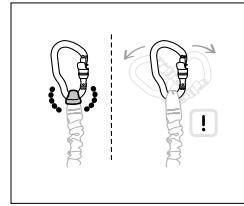
- Reinstall the STRINGS on the arms.



- Reinstall the connectors.



- Verify that the connector/sling/STRING assembly is correct.



- Verify that the STRING correctly positions the connector.