



December the 20th 2018

Object: Sliding buckle in clean environment on ASTRO harnesses

Facts:

- Some training centres have reported to Petzl that there is a sliding effect on the ventral adjustment buckle

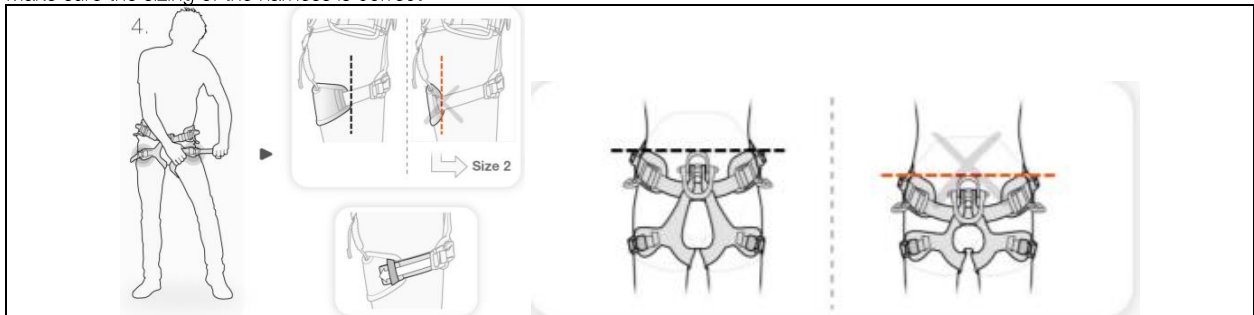


Petzl Analysis:

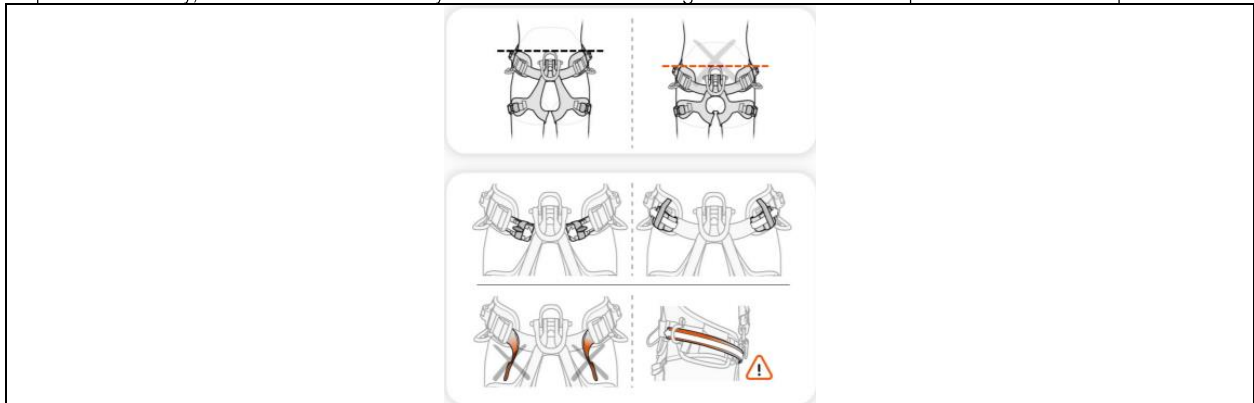
- ASTRO harness have been equipped with aluminum buckle, especially design to remain smooth during adjusting in a dirty environment
- In a clean environment, with an intensive use, we noticed that the product could slide easily. This sliding have been noticed only in training centres, where the webbing is remaining clean even after multiple uses.

Preventive and Corrective Actions:

- Make sure the sizing of the harness is correct



- To perform correctly, a double back must always be secured while stowing the free end of the strap under the elastic keeper.



- If this is not sufficient to prevent the slippage, we have now designed a silicone keeper that can be added to the harness.



Reminder:

- Instruction for use must be respected, and free end of straps must always be stowed as described.
- When a double back buckle is correctly set with the free end of the strap correctly stowed, there is no risk to face a complete release of the strap.

Please contact your local distributor to get a silicon part
<https://www.petzl.com/US/en/Professional/Contact>

Petzl Support - Australia
% Spelean Pty Ltd
PO Box 645
ARTARMON NSW 1570
Tél: (02) 9966 9800
Mail: support@spelean.com.au



ASTRO : How to mount additional silicone keeper to reduce sliding webbing in clean environment



ASTRO® BOD FAST
Ultra-comfortable rope access harness



ASTRO® SIT FAST
Ultra-comfortable rope access seat harness

ASTRO BOD

C083AA00/01/02

ASTRO SIT

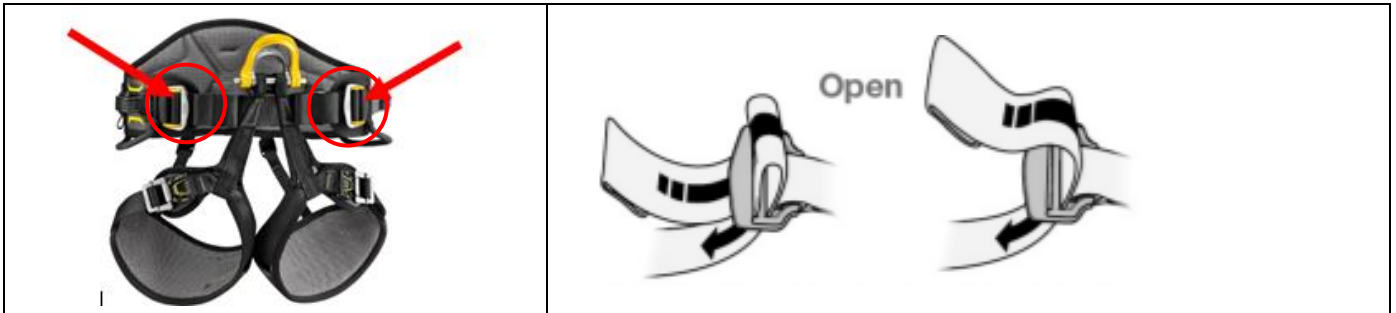
C085AA00/01/02

1. PPE Inspection

Before any action, make sure your harness passes the criteria of PPE inspection according to the procedure available on the web

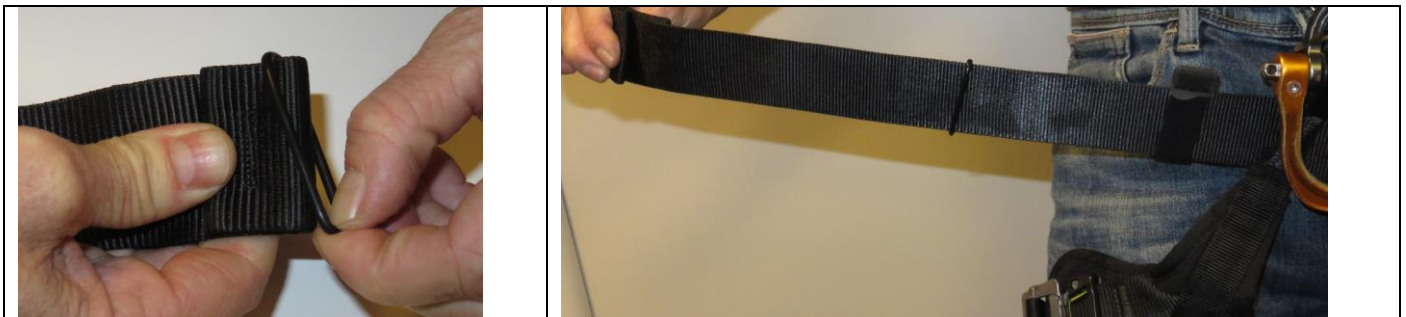
2. Remove webbing from buckle

For ASTRO BOD and ASTRO SIT, remove webbing from the two double back buckles at the waist

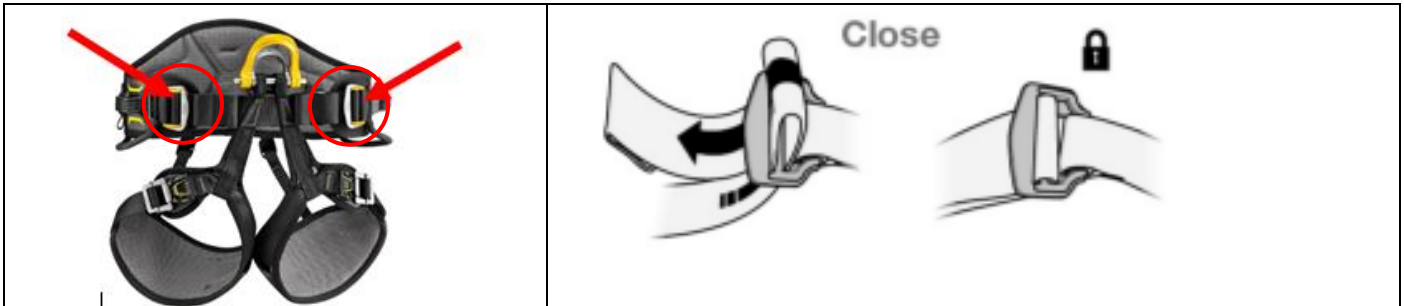


3. Mount silicone keeper

Mount the silicone keeper over the folded end and on to the webbing



4. Remount the webbings, through the Double Back buckle



5. Verify final setting



Reminder of technical instruction:

5. *Harness setup - Be sure to correctly stow the excess webbing (folded flat) in the elastic keepers. - Beware of foreign objects that could impede the operation of the FAST LT automatic buckles (e.g. pebbles, sand, clothing...). Verify that they are correctly fastened (see drawings).*

Gated ventral attachment point - This point allows multiple pieces of equipment to be attached: a textile lanyard without plastic protector and a PODIUM seat on the pin, a CROLL L rope clamp on the small D, a descender on the large D. The two screws must be present and securely tightened. Carefully follow the instructions for assembly and disassembly: see indicative arrows. It is not necessary to completely remove the screw to free the pin. If you lose a screw, contact Petzl after-sales service.

Adjustment and suspension test - Your harness must be adjusted to fit snugly, to reduce the risk of injury in case of a fall. You must move around and hang in the harness from each attachment point to verify that the harness provides adequate comfort for the intended use and that it is properly adjusted.

6. Checking and record

Always carry out a final inspection of your harness and record this leg loop replacement in your PPE record.