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 **Safety info****STATUT :** LOW MEDIUM **CRITICAL**

SUBJECT : ACRO BASE Harness
Base parachute release system and BASE handle solidity checks

Problem description :

Incident while pulling the BASE parachute handle

**Concerned products :****ACRO BASE Harness**

All ACRO BASE harnesses. Mandatory monthly maintenance

Handles BS ind A1 et A2

Facts/ Ascertainment :

A pilot could not pull the BASE parachute handle using one hand. Then, a two-hand pull tore the handle.ains.

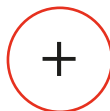
The second parachute was released without any problem by the pilot and no incident occurred.

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Procedure to follow :

1 Conduct monthly tests of the BASE system.
See user's manual



2 Change the parachute handle.
Contact Supair to replace the BASE BS ind. A2 handle by the BS ind. B1 handle
sav@supair.com
mention your harness' serial number

3 Destroy the old BS ind. A2 handle

Page 30 of the user's manual

It is imperative to check the release system at least once a month : the following points to check are as follows :

Conduct a main carabiner release test during a hang-test. Hang the harness in a hang-test device. Adjust the device's bridles length for a 10cm space between the bottom of the harness and the ground. Pull the BASE's reserve parachute handle. You will find an adapted extraction force for an automatic release of the maillons, and for the system to function properly. By falling only 10 cm to the ground, the BASE's Mousse-Bag foam protector makes it possible to conduct a low elevation test without the reserve parachute pocket opening on impact, but only releasing the carabiners instead.

Soften the main bridle at the carabiner connections to the paraglider risers. Omitting that step, will lead to the stiffening of the release system's bridle and potentially prevent the glider from being jettisoned if needed.

The ACRO BASE handle cable must be cleaned with a clean dry cloth and lubricated with silicone, but NEVER with oil or any other greasy product. It would be detrimental to your safety and dangerous.

Check all cables for any asperities (on the entire length, including the extremities). An asperity could lead to an improper functioning of the release mechanism and elevate your safety risk factor. Check the flat loop (see illustration) which must not have any defect or fraying as it could lead to a sudden unwanted and unilateral jettisoning of the paragliding wing.

Conduct a dorsal opening sequence by pulling the pod bridle (red bridle).

Close the BASE reserve parachute pocket, and the 3 ring system to its default setting. Detailed information can be found in this manual, pages 12 to 14.

Person able to perform the harness :



DELAIS : **The inspection must be done immediately**

Documents recipients :

