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Paralock 3

Blue Disc

Instruction Manual

HKar130D



Intended use

Installing the Blue Disc on the securing pin of the Paralock 3 makes the operation of the release blocking mechanism easier, and its position (close to the Paralock / at a distance) indicates its activation.

Installation

With the lock closed and the release lever half open, the securing pin can be pushed out towards the release lever and the Blue Disc can be attached (Fig. 1).



Fig. 1

With the release lever engaged, the securing pin is pushed into the blocking position and the Blue Disc is screwed into place close to the Paralock body (Fig. 2).



Fig. 2

The unlocked state is indicated by a gap between the Blue Disc and the Paralock. (Fig. 3).

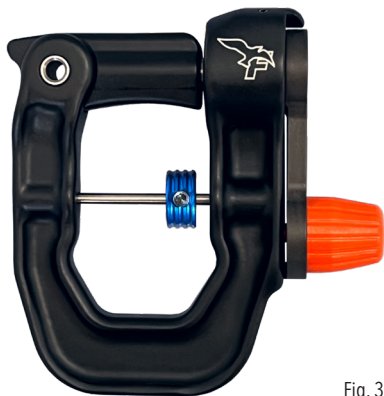


Fig. 3

Why the Blue Disc on the securing pin of the Paralock is not generally recommended

- A) It poses security risks
- B) It is not necessary

A) It poses security risks

- Risk 1: When the lock is open or resting on the lever bearing for attaching the paraglider, a barrier prevents the securing pin from being moved into the locking position (with bare fingers, without the disc). Without this barrier, if the securing pin is moved to the blocking position with the lock open, it would prevent the swivel lever from locking when it engages (see Fig. 4). It has been found that with the Blue Disc installed, by force the barrier can be overcome and permanently damaged. The swivel lever then rests on the protruding locking pin and cannot engage in the locked position. The release lever can only be unblocked by dismantling (or forcibly unlocking) the lock.
- Risk 2: When the lock is closed, while the swivel lever is snapping shut, there is no barrier to the movement of the securing pin until the lever reaches the ramp for the knob bolt. If the Blue Disc is not installed, there is no need for a barrier at this stage as it is not possible to accidentally operate the locking pin by gripping and moving it with only one hand. However, with the Blue Disc installed, it cannot be completely ruled out that with the lock closed and before the



Fig. 4

knob bolt engages, the lever could be inadvertently blocked by pressing or lightly pushing against the Blue Disc before the knob bolt engages.

- Risk 3: When using the Paralock with the Blue Disc installed, it has been shown that this can lead to incorrect handling of the Paralock: Instead of checking that the Lever is securely engaged by applying counterpressure to the release button, the disc is accidentally pressed while the Lever is not engaged and resting on the ramp. This gives the false impression that the Paralock has been secured, which is why the locking control of the swivel lever is forgotten.

B) It is not necessary

After a reserve deployment, the pilot is no longer in free fall and there is usually no acute time pressure to separate the paraglider.

The securing pin can be easily operated without the Blue Disc by gripping it with two fingers. It is advantageous that the securing pin cannot be moved by simply pushing it. If precautions are taken to ensure that the release button cannot be wrapped around by loosely hanging speed system lines, the Paralock can also be operated safely without blocking the release lever.

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