



DESCENDER I'D

Condition of the fixed and moving parts

Check that the fixed and moving side-pieces, on the inside as well as the outside, are free from marks: look for the cause; sharp tools, impacts. This analysis will provide information on the history of the product.

Beware there is no deformation, crack, wear or trace of corrosion.

Pay particular attention to the level where rubbing of the rope takes place and to the holes used for connection.

Condition of the friction elements

Check the depth of the groove in the cam (the acceptable wear level is shown by the wear indicator). Holes in the cam or sharp edges indicate severe wear. Also check the friction surface.

Condition of the anti-error catch

Check that the stop of the anti-error catch is not broken, deformed or cracked.

Effectiveness of the springs

The return springs of the cam, the safety catch and the anti-error catch must provide a sharp return to the initial position.

Clean with soapy water and a brush and lubricate the axle and the spring if necessary, using a silicone lubricant. Warning: wipe the friction zones with a rag.

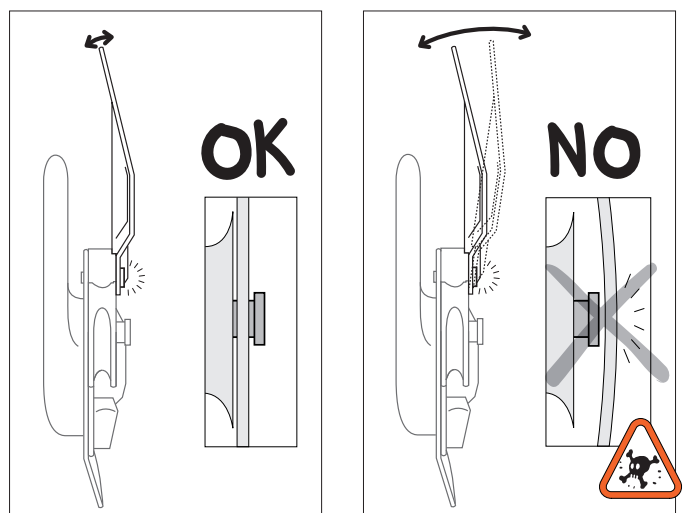
Operation of the moving side-piece

The moving side-piece must open and close freely.

Verification of proper engagement of the moving side-piece on the cam axle.

Verify that the moving side-piece cannot be closed without properly engaging the cam axle (deformed or loose side-piece).

See supplementary information on the page: Improper engagement of the moving side-piece.



Operational test on the rope

Finally, always carry out a test on the rope: test the braking on a new rope, test the work positioning function on a new rope and test the anti-panic function. The aim of these tests is to check the behavior of all the functions of the device on a new rope (the most unfavorable situation because of its lower coefficient of friction). For your safety, be sure to carry out this test with back-up protection from a lanyard or a mobile fall arrest device.