



### **Condition of the webbing**

The webbing straps are subject to damage; check that they are free from cuts. Any cut means the systematic rejection of the harness. Beware there is no trace of wear (fluffiness, stiffness). Traces of wear give information on the use of the harness, general wear for normal ageing, local wear following a fall, an incorrect adjustment, contamination,... The stiffness can come from repeated contact with a chemical product, concrete spray, sand,... This analysis allows the condition of the harness to be assessed. Beware there is no burn or trace of chemicals which damage visually the webbing. Start with the belt. Check the condition of the webbing in front / behind, level with the adjustment buckles and where webbing straps cross.

Check the condition of webbing in the tie-in loops (in front, behind, on the sides, on the inside); the tie-in loop is a critical area.

On the shoulder straps webbing, pay very close attention to the position of the connector, the buckles, and where the webbing crosses. Do not forget parts which are hidden by the buckles, the rear piece and the spreader.

On the webbing which joins the belt to the leg-loops, check in front, behind and in particular the points where the webbing crosses. The crossing points of webbing are critical areas where the first signs of wear appear.

Check the webbing of the leg loops in front, behind, and without forgetting areas hidden by buckles and webbing. Pay more attention to where the webbing crosses. The crossing points of webbing are critical areas where the first signs of wear appear.

### **Condition of the load-bearing stitching**

Check the load-bearing stitching carefully. These are generally heavy-duty stitching of different colour to the webbing. Warning, Some stitching is hidden by webbing straps. Do you notice any threads which are cut, stretched, or worn? When stitching is stretched, check there is no cut thread.

### **Condition of the attachment buckles**

Check on the attachment buckles at the front, sides, chest and rear positions that there are no 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 or trace of corrosion.

### **Condition of the fastening buckles**

Check that all the fastening buckles are free from marks, deformities, cracks or traces of corrosion: look for the cause; sharp tools, impacts... This analysis will provide information on the history of the product. Beware there is no deformation, crack or trace of corrosion. Warning, a mark can cause rapid wear of webbing. For the "FAST" type buckles, check that the metal parts are free from traces of corrosion. Also check that the polycarbonate parts are free from cracks.

### **Compatibility and condition of the connector**

Check that the connector is original or of equivalent strength and in good condition. To do this, refer to the "connector" sequence.



## **Condition of protectors**

Certain types of harness are fitted with protectors (tubular sheath/ PVC coating). Check that they still provide effective protection to the load-bearing webbing.

## **Condition of the comfort components**

According to the model, inspect the condition of the back supports, the leg loops, and the waistcoat. Then check the condition of the back piece and the spreader. Finish with the sliders and the gear-loops.

## **Condition of the non load-bearing stitching**

Check the non load-bearing stitching. Do you notice any threads which are cut, stretched or worn?

It is sometimes difficult to differentiate between load-bearing and non load-bearing stitching. If you are in doubt ask the advice of a specialist or check it as if it were load-bearing stitching.

## **Functional check**

For the rapid-action FAST buckles, check particularly the correct operation of the return spring.

Check that the webbing is correctly routed through the "DOUBLE BACK" fastening buckles.

Operate the fastening buckles. Adjustment must always be possible. Clean the webbing. For your comfort and safety, your harness must always be perfectly adjusted.

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