

#### GRIGRI procedure

## Condition of the fixed and moving sidepieces

Check for the absence of 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, trace of wear or corrosion. Particularly in the area where the rope runs and at the level of the connection holes.

#### **Condition of the friction components**

Check the depth of the groove in the moving pulley and the condition of the friction bush. These checks will show the amount of wear the product has undergone.

#### Condition of the handle

Check for any deformation, break or crack which may be present. Beware there is no heavy marking: look for the cause; sharp tools, impacts...

This analysis will provide information on the history of the product.

#### Condition of the locking components

Check the condition of the rivets. Check the presence and the condition of the fixing screw.

## Condition of the black protective piece

The protector must be present and in good condition, not cracked or broken. Look for the cause of any anomalies, this analysis will provide information on the history of the product.

# Effectiveness of the return spring of the moving pulley / handle assembly

The return spring of the moving pulley and handle assembly must be operational. Clean with a brush and soapy water and, if necessary, oil the pin with silicone oil. Warning, wipe the friction components with a rag.

### Effectiveness of the return spring of the handle

Operate the return spring of the handle.

### Effectiveness of the opening and closing of the moving sidepiece

The moving sidepiece must open and close freely. Note that a little rubbing is tolerable.

#### Operational test on the rope

Finally, always carry out a test on the rope, at ground level.