

OPERATORS INSTRUCTIONS (KARLSTOP)

The KOMET retractable type fall arrester must be attached on a structure by its carabiner. The automatic carabiner situated at the end of the cable or the webbing is to be attached on the “D” anchorage of the fall arrester harness. When the user ascends or descends, the cable will maintain its tension by the retractable spring integrated in the device. In the case of a fall, the internal blocking system will stop the unwinding of the cable by activating a calibrated brake which will stop the fall in optimal conditions.

Following adjustment of this device at the factory, this must not be altered under any circumstances so that the performance is not altered.

ANY MODIFICATION TO AN ADJUSTMENT WILL MAKE THE DEVICE DANGEROUS.

BEFORE USE:

Carefully check the following points:

1. All the cable of the webbing winds out and in freely.
2. The braking function operates by giving a quick tug on the cable. The cable should brake immediately.
3. The device is in good condition and the screws and the closing rivets are present and suitably fixed.
4. The extremity of the cable or the webbing is suitable swaged or sewed.
5. The carabiners provided with the device function and lock correctly.
6. There is no trace of corrosion on the metallic parts.
7. The cable or webbing does not show any sign of wear (tear, fraying, breaking, corrosion, etc....)

If you have any doubts about the condition of a product or if the product has been used to stop a fall, it is essential for your safety that the PPE is not used and is sent back to the manufacturer or to a repair centre qualified for maintenance and tests.

INSTALLATION:

Limits of use

- Maximum human load: 136 kg
- Resistance to the rupture of the cable: minimum 12kN
- Temperature of use: from 32°c to + 50°c
- Must always be placed above the user
- Limit of pendular movement inferior to 30°
- Can not stop a sinking (pulverulents or muddy products)

ANCHORAGE POINT/PRECAUTIONS OF USE:

The KOMET retractable type fall arrester must be connected by the handle or by the carabiner which is found there.

- Check that the height of the anchorage point above the work space is compatible with the capacity of the fall arrester and that sufficient clearance exists, which is compatible with the characteristics of the device in the case of a fall.
- Check that during use, the cable or the webbing does not get wound around an arm or a leg.
- Never try to modify or to repair PPE; Only the manufacturer or a certified maintenance centre is authorized to repair it.
- Never connect more than one person to the fall arrester.
- Never block the winding out of the cable.

ATTENTION:

DO NOT ATTACH THE CABLE OF THE FALL ARRESTER TO OTHER POINTS THAN THOSE INTENDED FOR THIS SYSTEM, DO NOT ATTACH IT DIRECTLY TO THE WEBBING, ON THE ADJUSTMENT ELEMENTS OR ON THE ACCESSORY HOLDER.

THE “D” BACK ANCHORAGE POINT OF THE HARNESS IS THAT WHICH WILL ALLOW, IN THE CASE OF A FALL, THE BEST POSITIONING.

In order to improve the working-life of your device, it is advised not to:

- let go of the cable when it is completely unwound but follow it when it winds back into the fall arrester.
- leave the cable or the webbing out when not in use.
- expose the device to violent manipulations or to shocks.
- expose the fall arrester to bad weather

MAINTENANCE AND STORAGE

The KOMET retractable type fall arresters do not require any particular maintenance. However, it is advised to:

- regularly clean the cable or the webbing and to check its state
- do not oil the device
- check the functioning and the braking of the device
- make sure that no foreign body is in the casing.
- store the fall arrester, hanging up, in a ventilated place away from humidity.

Comments:

KOMET fall arresters are designed to function horizontally and stop a fall in the same conditions. However, before installation, it is highly advised to check the absence of a pendular risk and to protect the cable against any sharp object and abrasive matter.

For the KOMET retractable type fall arrester fitted with a fall indicator, check before use that the fall indicator has not been activated, It's activation demonstrates that the device has been subjected to a fall or a significant traction force. In this case, the device must be returned to the manufacturer or to a certified repair centre for checks.

Important:

These instructions must be provided to all those who use this product. This PPE must be examined at least once a year by the manufacturer or by a certified person.

