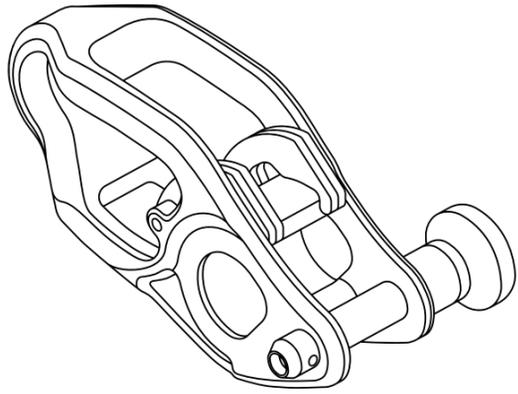


zenlock



READING AND UNDERSTANDING
instructions for use are required to use this product.



Manufacturer SLACKIT SRL, Via S.C. Bosco 32, Lefte (BG), Italy
SLACK-INOVO.COM | support@slack-inov.com



Check for additional information, declaration of conformity, other languages and/or the updated versions of the instructions for use on: slack-inov.com



Updated details about ISA-51:2023 certification on slacklineinternational.org
Report incidents and accidents through the ISA Slackline Accident and Incident Report (SAIR) sair.slacklineinternational.org

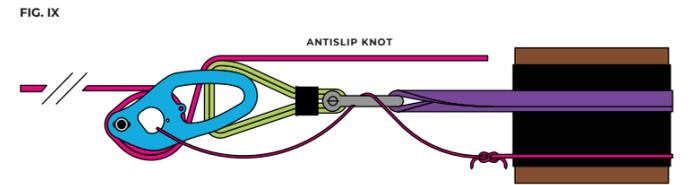
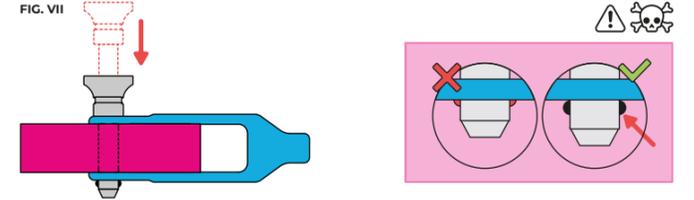
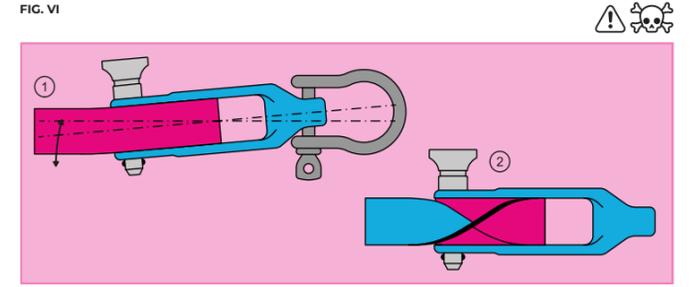
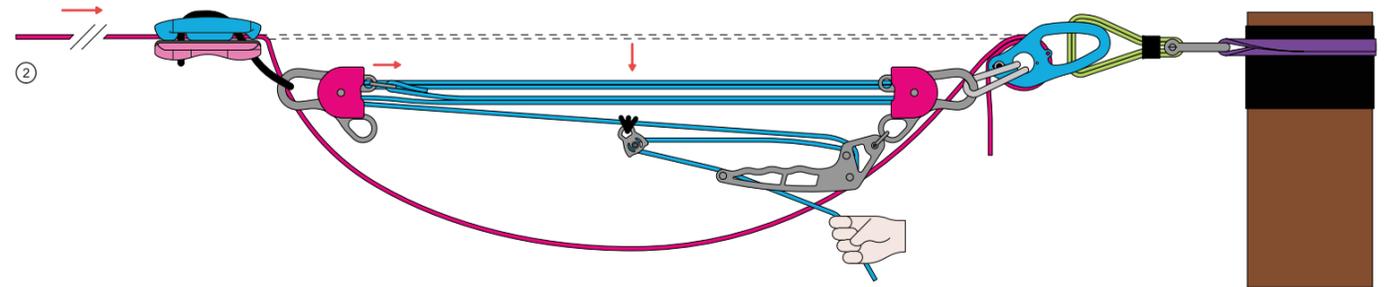
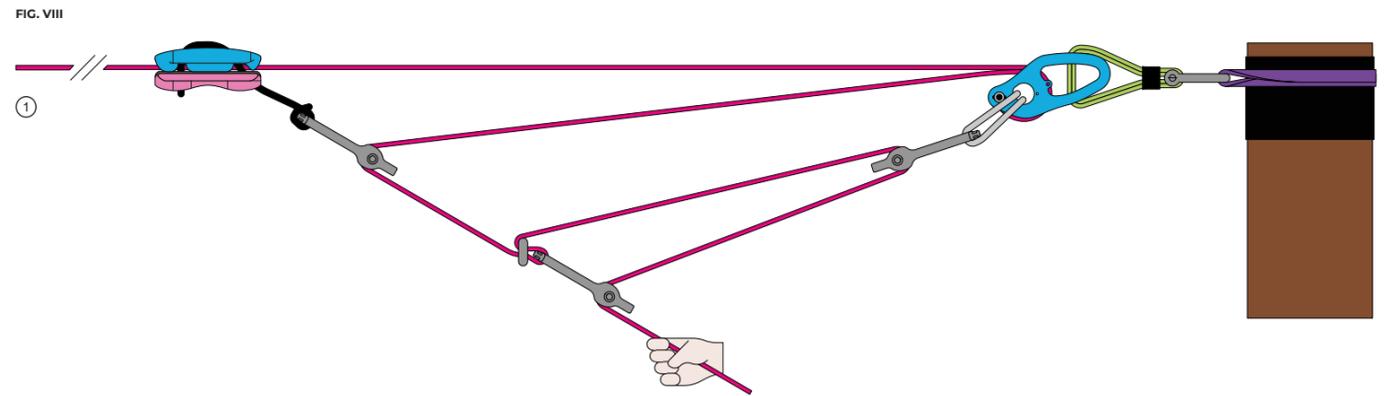
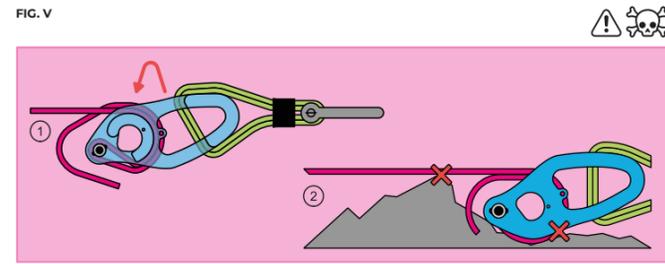
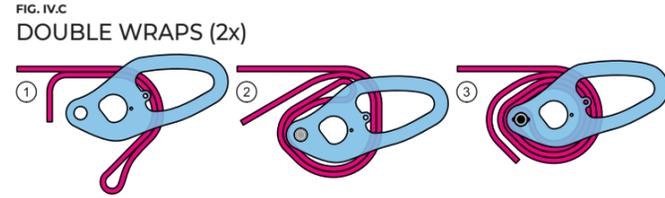
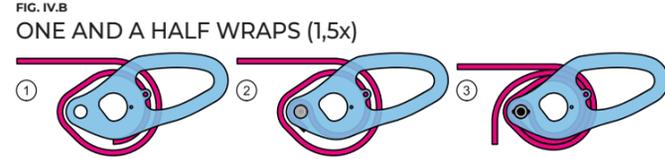
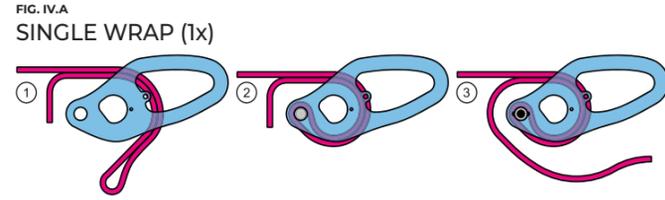
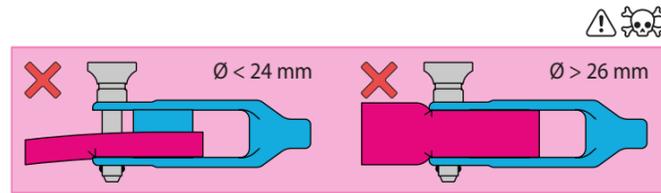
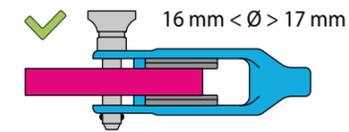
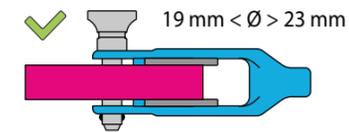
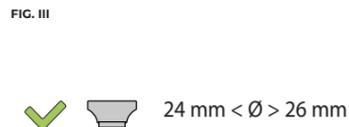
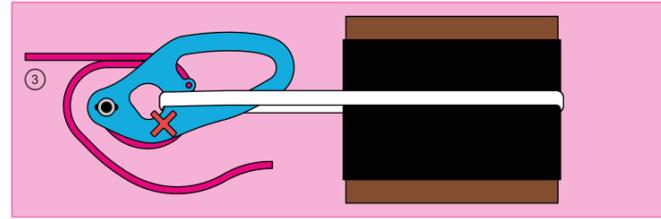
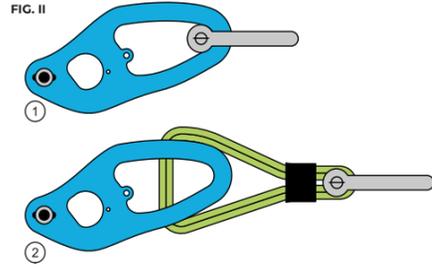
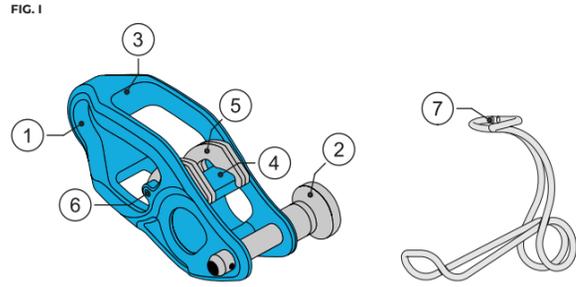


FIG. X
ANTISLIP KNOT

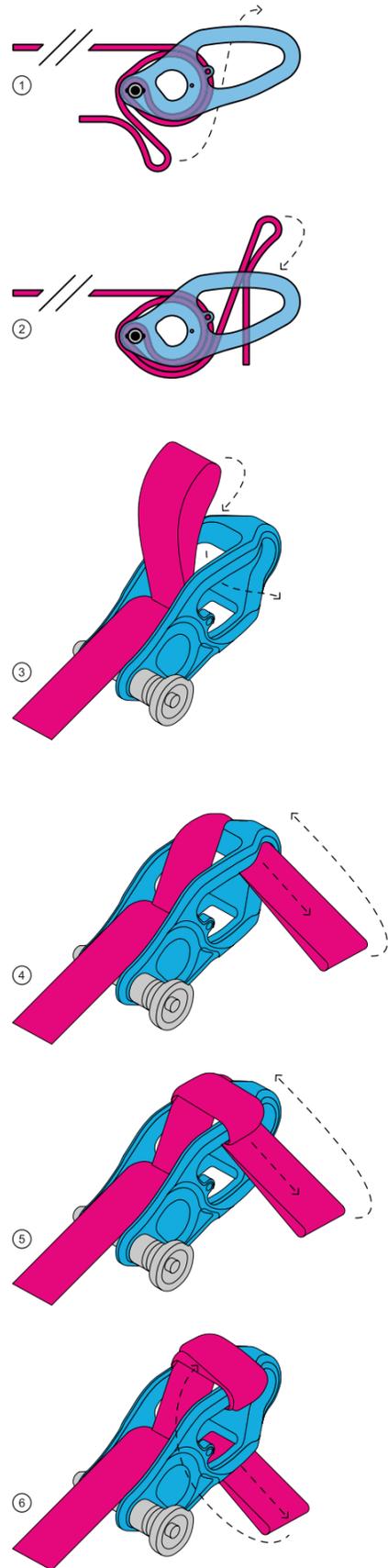
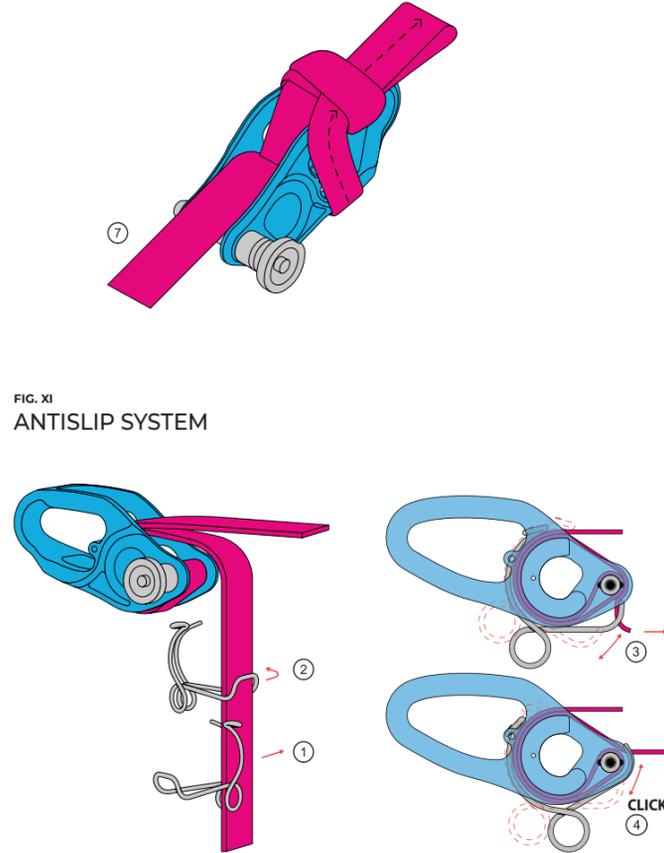


FIG. XI
ANTISLIP SYSTEM



| DEVICE TECHNICAL SHEET | | | | |
|------------------------|----------|-------------|-------------------------|----------------------|
| WLL (kN) | MBS (kN) | WEIGHT (gr) | COUNTRY OF MANUFACTURER | CERTIFICATION |
| 12 | 60 | 200 | P.R.C | ISA:51:2023 standard |

| TRADEMARK | USER (NAME & ADDRESS) | PURCHASE DATE | DATE FIRST USE | EXPIRING DATE |
|-------------|-----------------------|---------------|----------------|---------------|
| Slack Innov | | | | |

| DEVICE PERIODIC CHECK SHEET | | | |
|-----------------------------|--|--|--------------------|
| DATE | NAME & SIGNATURE OF RESPONSIBLE FOR CHECKING | DEFECTS, REPAIRS OR OTHER RELEVANT INFO, FIT FOR USE | DATE OF NEXT CHECK |
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SPECIFIC INSTRUCTIONS FOR USE.

1. PRODUCT NOMENCLATURE. (FIG. I)

"ZENLOCK" weblock product name
1. Rear connection eye; 2. Front push pin; 3. Soft Release slot; 4. Hollow progressive diverter; 5. Shims; 6. Screws; 7. ANTISLIP system.

2. MARKING / LABELLING.

Weblock is marked as follows:
 • "SLACK-INNOV" manufacturer's name;
 • "ZENLOCK" product name;
 • Manual logo warning the user to read the instructions carefully before use;
 • Lot number (YY-XX);
 • WLL working load;
 • MBS breaking force;
 • Maximum slackline width in millimetres;
 • Visual indication of correct webbing installation;
 • ISA:51:2023 standard.

3. INTEGRITY CHECK.

Before every usage check:
 • the pin firmness;
 • that the pin locking system is working properly compare to its original state;
 • that there is no dirt (e.g. sand);
 • that there are no signs of wear, cracking, corrosion or deformation. In case of severe damage when the recess is deeper than 0,5 mm and when sharp edges can be perceived at heptic testing of the surface, the ZENLOCK should not be used anymore. **WARNING!** Sharp edges could damage the slackline. In case of doubt, return the product to manufacturer for inspection.

4. APPROVED CONNECTORS. (FIG. II)

ZENLOCK (II.1)
Rear connection eye is compatible with following connectors:

- Omega shackles, sizes Ø8-Ø20 mm;
- Quicklinks, sizes Ø10-Ø20 mm;
- Soft shackles MBS above 45 kN;
- Slings size 0,5 or 1 Ton WLL;
- Rigging Ropes 2 strands;

ZENLOCK (II.2)

Soft release slot is compatible with following connectors:

- 25 mm Soft Release.
- 25 mm Slackline Webbing;
- Slings size 0,5 or 1 Ton WLL;
- **WARNING!** (FIG. II.3) Do not use the central diverter hole as the main anchoring point, the weblock will rotate and will not lock. Carabiners (according to EN 362 or EN 12275) are not approved for highline use.

5. APPROVED WEBBING. (FIG. III-IV)

ZENLOCK is compatible with (FIG. III.1) webbing 24-26 mm width without any shims. (FIG. III.2) With one pair of shims it accepts webbings 19-23 mm and (FIG. III.3) with two pairs of shims it can accept webbings from 16 to 17 mm. High-tech webbing, with very slippery surface, are allowed only with 1,5 or 2x wraps (FIG. IV.B and IV.C). It's recommended the use of ISA:41 certified webbing. **WARNING!** Do not insert webbing wider than 26 mm or narrower than 24 mm without the adequate number of shims in order to prevent failures and dangerous misalignments.

6. WEBBING INSTALLATION. (FIG. IV-V)

(FIG. IV.A.1) Form a bight on your slackline webbing where you want to anchor it; (FIG. IV.A.2) Wrap the bight around the central diverter and up towards the front pin; (FIG. IV.A.3) Lock the bight with the front pin by inserting it inside the PinHole; **WARNING!** (FIG. V.1) The device must be used only in the correct orientation as indicated by the visual guide for proper webbing installation. Any incorrect placement of the webbing in the weblock may result in significant damage due to an unsafe system setup. **WARNING!** (FIG. V.2) Avoid contact between the weblock and any obstacles, as damage could compromise its durability and safety.

7. WEBBING POSITION ALIGNMENT. (FIG. VI)

(FIG. VI.1) Check for faultless positioning and alignment. **WARNING!** Avoid jamming of the webbing. (FIG. VI.2) No twisting of the webbing! Ensure that the slackline webbing that is installed in the ZENLOCK Weblock does not have any twists within the weblock. The webbing needs to remain flat through the entire device for it to function properly.

8. PIN LOCKING CHECK. (FIG. VII)

Before tensioning, visually check that both locking balls are in the fully extended position. Then slowly work your way up to higher tensions and longer slacklines, and double check pin locking again. **WARNING!** understand the potential risks when using the weblock, especially for highly tensioned slacklines.

9. TENSIONING. (FIG. VIII)

You can tension webbing inside weblock using an integrated pulley system i.e Buckingham System (FIG. VIII.1); or using a non integrated pulley system with a webbing Grip and a soft point anchor (FIG. VIII.2)

10. GENERAL BACKUP. (FIG. IX)

AVOIDING ANCHOR FAILURES: It's mandatory to backing-up the weblock and the connector with a loop of rope or webbing around the anchor passing through the hollow progressive diverter and the connector.

11. BACKUP KNOTS. (FIG. X)

AVOIDING WEBBING SLIPPAGE: the weblock locking action relies on the tension of the line. At low tensions, huge dynamic variations can lead to webbing slippage or even webbing derail inside the weblock. If you are not using the ANTISLIP, always mitigate webbing slippage by backing up with the loose webbing tail and tie off with a correct ANTISLIP KNOT. Prefer an anti slippage knot, as shown below, which is releasable even if it is exposed to high tensions. **WARNING!** If you do not tie-off the loose tail, there is high danger that your webbing can move off the weblock, which results in total malfunction of the weblock.

- (FIG. X.1) Make a bight with the loose tail, take about 2 m webbing (1 m bight);
- (FIG. X.2) Pull the bight through the Soft Release Slot;
- (FIG. X.3) Pull the bight through the Rear Connection Eye to create wrap A;
- (FIG. X.4) Repeat, to create a second wrap B;
- (FIG. X.5) Make a last wrap C over the whole weblock;

- (FIG. X.6) Lock the tail by passing through the wraps layer B and C, pull tight and backup the bight with knot to separate anchor;
- **WARNING!** Regularly check the state and proper function of your tie-off;

12. INSTALLING ANTISLIP FOR WEBBING DERAIL AND SLIPPAGE. (FIG. XI)

The ANTISLIP System maintains a constant pressure on the slackline, preventing the webbing from slipping or coming off (tail-walk or derail). It acts as a permanent brake. ANTISLIP accessory is not ISA certified.

- (FIG. XI.1 & 2) Once the webbing is pre-tight, insert the slackline loose strand between the legs of the ANTISLIP system;
- (FIG. XI.3) First place the curved legs of the ANTISLIP system at the back of the central diverter; then pull the loose strand to lock the loop of the ANTISLIP system against the pushpin;
- (FIG. XI.4) To remove ANTISLIP system, press firmly on the spring with your thumb, in the direction of the slackline; then free the loose strand.

GENERAL INSTRUCTIONS FOR USE

13. TRAINING AND PHYSICAL FITNESS.

Activities related to the use of device are potentially dangerous and it must only be used by trained and experienced persons. Before using the device, it is essential to: have received adequate training and instruction and, where required, specific training for the use of the devices; be familiar with the device; be in perfect psycho-physical shape. Slacklining (especially highlining) and climbing are potentially dangerous sports. Errors and carelessness can lead to serious injuries or even to death. **WARNING!** Consumption of alcohol or psychotropics, including medication that may alter perception, balance and concentration, is to be avoided.

14. WARNINGS BEFORE USE.

Before usage: read carefully the instructions and ensure that you fully understand them; ensure that all equipment is in perfect operating conditions, that it is appropriate for the intended use and that all the elements and components are compatible with each other and comply with the rules, regulations and directives currently in place; check that the system is assembled correctly and that the various components work without interfering with one another. **WARNING!** Always check that any webbing used are compatible with the system: in fact, some webbing can slide more or less depending on different factors (surface treatments, wet or frozen webbing). **WARNING!** Do not use a device for activities that exceed its limitations or for uses that are different to those intended! Each individual is responsible for his/her own choices and actions: anyone who is not capable of assuming this responsibility must not use these devices under any circumstances. The responsibility of the manufacturer is limited defectiveness related to manufacturing and the materials used. **WARNING!** There are many incorrect or erroneous usage procedures and only the procedures indicated as correct are allowed: all other possible usage procedures must be considered forbidden.

15. DEVICES FOR PERSONAL USE.

Each device is to be considered strictly for personal use. If it should be used by a second user, carry out a check of the device before and after usage and, where required, take note of the relevant data and information on the appropriate form. **WARNING!** Never use a device whose complete history is unknown to you or that does not have the correct documents (instructions for use, any checking forms, etc.).

16. LIFE SPAN.

The actual device life span cannot be predicted precisely, as it is influenced by many factors (environment of use, weather factors, storage conditions, frequency and intensity of use, etc.) but it is possible to estimate its maximum life span of 10 years, which is constituted by an initial period of optimum storage and by a period of operational life. It is so advisable to replace the device after 10 years of use. **WARNING!** The life span of a device can be limited even to just one use, where it is involved in an exceptional event (hard falls or swinging falls, extreme temperatures, contact with harmful chemical agents or sharp edges, etc.). In case of doubts on the functioning and good conservation state of a device, do not use it and contact immediately your reference person of safety matters or the manufacturer.

17. ELIMINATION.

Stop using the device immediately: if the maximum life span has been exceeded; if it is obsolete, incompatible with more modern devices or outclassed due to standards' updates; if the result of the checks is not satisfactory; if you are not certain that the device is in a good condition; if it has been exposed to an exceptional event or a hard fall; even if there is no visible defect or degradation, its initial strength and resistance could be seriously diminished. **WARNING!** Destroy discarded products to avoid any further use.

18. TAMPERING AND REPAIRS.

Any alteration or tampering immediately voids the guarantee, and is forbidden as it can compromise the safety of the device itself. Repairs, where feasible, must be carried out exclusively by the manufacturer or by staff that has been expressly authorised to do so by the manufacturer. LUBRICATION. If needed, lubricate any mobile parts of the metal devices using only silicon based oil spray. **WARNING!** An excessive quantity of oil encourages dirt and dust to stick. Remove any excess oil using a cloth. **WARNING!** Check that the lubrication does not compromise the interaction between the device and the other components of the system (e.g. webbing).

19. MAINTENANCE AND CLEANING.

Avoid contact with sources of heat, abrasive and sharp objects, corrosive substances or solvents. Wash with clean water and if necessary, add a small amount of neutral soap to remove persistent dirt; use a clean and non-abrasive cloth. If the device is damp or wet, leave them to dry out in the open air far from direct heat sources.

20. STORAGE AND TRANSPORT.

For optimal storage, put away the devices completely dry at room temperature in well ventilated areas. Do not expose the devices to chemically aggressive substances, persistent dusts or dirt or environments with high concentrations of salt. During transport, avoid compressions, exposure to direct sunlight and contact with sharp objects. Do not leave the devices in the car or in closed environments that are exposed to the sun.

21. GUARANTEE.

The guarantee is valid for 3 years as from the purchase date and covers for any manufacturing defect or defect in the materials used. The following are excluded from the guarantee: normal wear, inadequate maintenance and storage, incorrect or improper usage, unauthorised tampering or repairs, lack of observance of the instructions for use. The manufacturer declines all liabilities concerning the direct, indirect or accidental consequences, including any consequence that derives from the incorrect use of the devices, including correct use of the device in unsuitable situations that do not ensure proper safety levels.