

8 - SPECIFIC INFORMATION

Master text

The Personal Protective Equipment Category III 210.A00 "TREE FORK" is:
 - a flexible connecting element of a personal protection system without length adjustment device, for use with temperatures above -4°C also in wet conditions;
 - an anchor device with one or more stationary points and without the need for a structural anchor or fixing element to fix it to the structure, intended to be used in personal fall protection systems;
 - a sling made by tape joined by stitching for use in mountaineering including climbing;
 - part of a system protecting against impact caused by fall from a height;
 - certified according to EN354:2010, EN795:2012 type B, EN566:2017 and UIAA 104:2018.

Fig.1 – Use as anchor – Connect both rings (B and C) to create an anchor point.

Fig. 2 – Quick retrieve – This device has been designed to be easily retrieved from the structure.

Fig. 3 – Use as a lanyard – This device can be used also with an energy absorber.

Fig. 4 – Improper and wrong use with energy absorbers – Do not connect more than one user to an energy absorber, or more than one energy absorber to one user.

Compatibility – This device has been designed to be used with:

- energy absorbers according to EN355;
- ropes according to EN892 and /or EN1891;
- connectors according to EN362 and/or EN12275;
- lanyards according to EN354, EN358, and/or EN566.

Checks before and after use – Before and after use, make sure that the device is in an efficient condition and that it is working properly, in particular, check that:

- is suitable for the use you intend to make of it;
- has not been mechanically deformed;
- shows no sign of cracks, wear, UV contamination, corrosion and oxidation;
- stitching (D and E) are intact and there are no cut or loose threads;
- tape (A) does not have cuts, burns, chemical residues, excessive hair, wear, in particular check the areas in contact with metal components;

- markings are still readable.

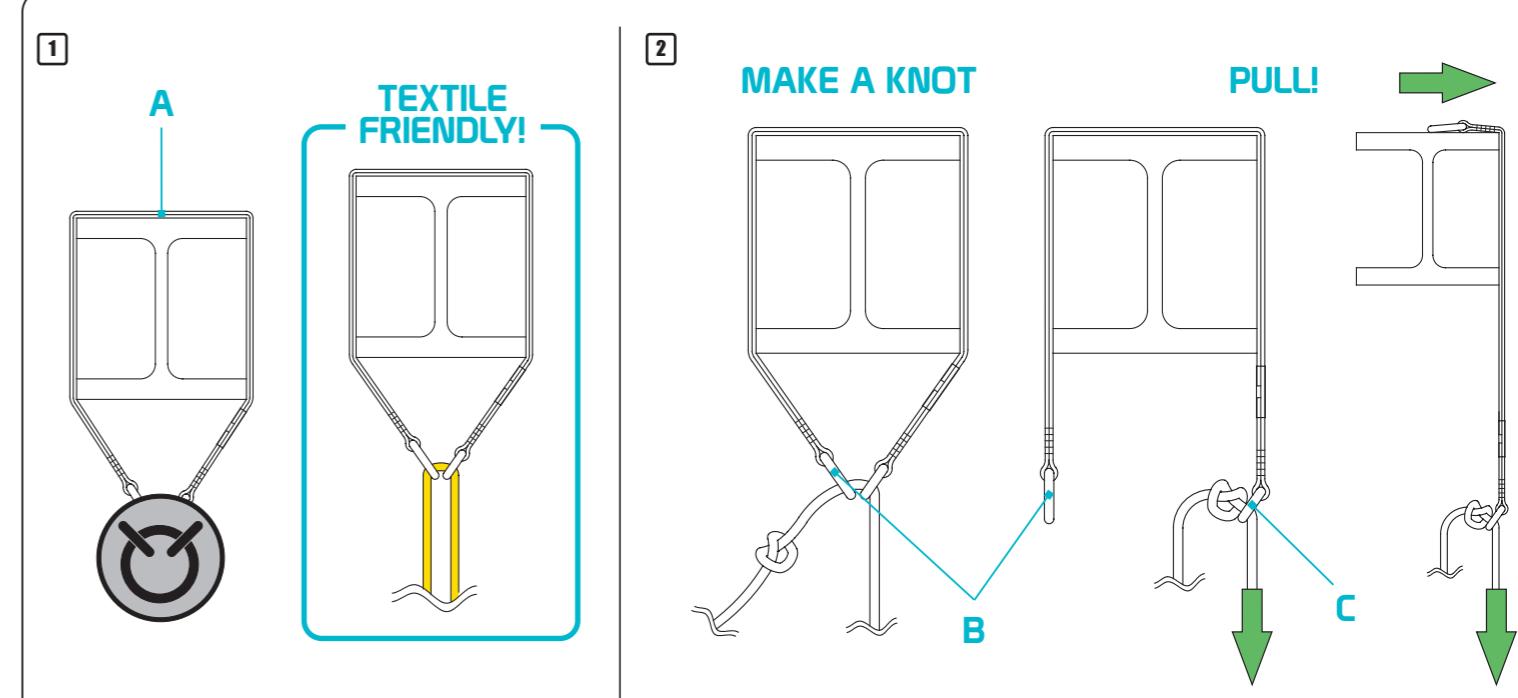
Before use and in a position that is completely safe, on each occasion check that the device holds correctly by putting your weight on it.

Important:

- pay attention when retrieving the device, its fall can cause damage;
- pay attention when making knots, they reduce this device strength up to 60%;
- it is recommended that the anchor device is marked with the date of the last inspection carried out;
- this device should only be used as protective equipment against falls from a height and not to lift materials;
- the total length of the system including this device connected to an energy absorber according to EN355 (e.g. device + absorber + connectors) shall not exceed 2 m;
- when placing the device, verify that:
 - the anchor point is positioned above the user,
 - the system which this device is part of is always stretched so as to limit any fall.

Warning:

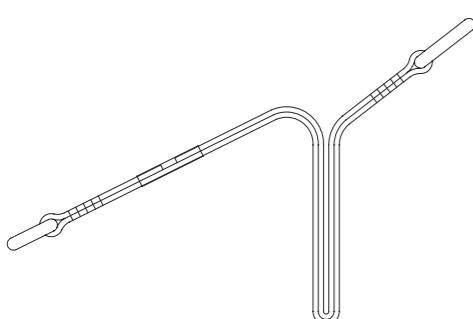
- beware of entrapment;
- take appropriate measures if the device is used around or close to sharp edges;
- particular conditions (e.g. heat, cold, humidity, oil, dust) could hinder or affect the performance of this device;
- when used as anchor device in a fall arrest system, the user has to be equipped with a means of limiting the maximum dynamic forces exerted on the user during the arrest of a fall to a maximum of 6 N;
- the potential falling height must always be lower than 0.5 m unless the user is equipped with suitable certified devices (eg. Energy absorbers according to EN355) that protects from dynamic forces exerted on the user during the arrest of a fall.



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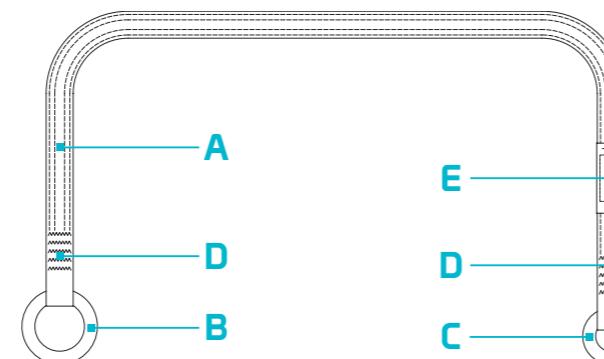
TREE FORK

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210.A00 TREE FORK
EN354:2010
EN795:2012 type B
EN566:2017-UIAA104

NOMENCLATURE • NOMENCLATURA



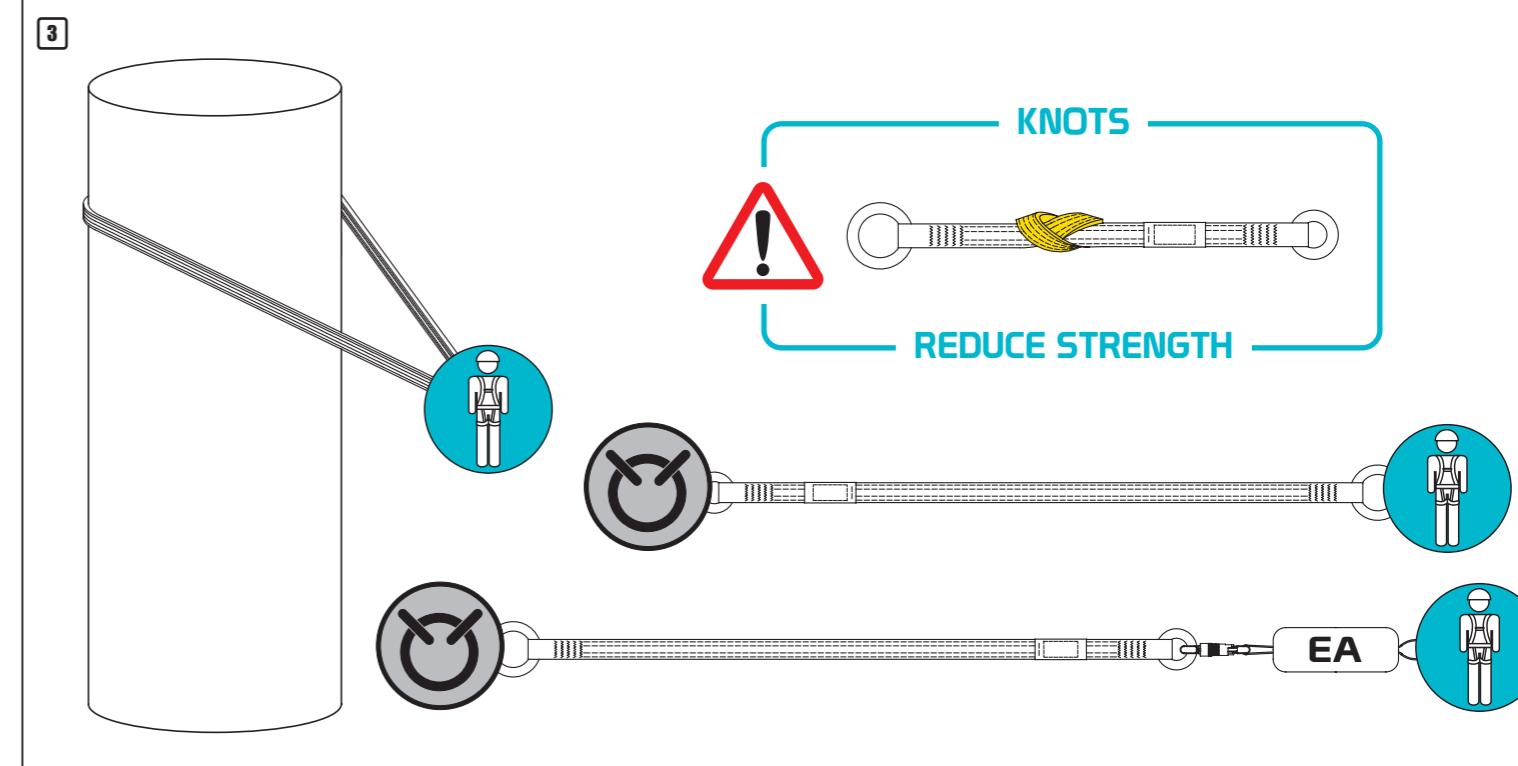
EN: (A) Tape in polyamide, (B) Large ring in aluminium alloy, (C) Small ring in aluminium alloy, (D) Main stitching in polyester, (E) Tape joint.

IT: (A) Nastro in poliammide, (B) Anello grande in lega di alluminio, (C) Anello piccolo in lega di alluminio, (D) Cucitura principale in poliestere, (E) Giunto a nastro.

FR : (A) Corde en polyamide, (B) Grande courroie en alliage d'aluminium, (C) Petit anneau en alliage d'aluminium, (D) Couture principale en polyester, (E) Joint de corde.

DE: (A) Band aus Polyamid, (B) Großer Ring aus Aluminiumlegierung, (C) Kleiner Ring aus Aluminiumlegierung, (D) Hauptnaht aus Polyester, (E) Bandverbindung.

ES: (A) Cinta de poliamida, (B) Anillo grande de aleación de aluminio, (C) Anillo pequeño de aleación de aluminio, (D) Costura principal de poliéster, (E) Junta de la cinta.



WRONG USE WITH ENERGY ABSORBERS

