

THALES

0082 EN 1497 : 2007 TP TC 019/2011 0120
 EN 1498 : 2006 classe A/B EASA CM-CS 005

Rescue triangle with shoulder straps and chest collar mode
 Triangle d'évacuation avec bretelles et mode brassière

Approved body performing the UKCA type examination and the production control of this PPE :
 Organisme approuvé intervenant pour l'examen UKCA de type et le contrôle de production de cet EPI :
SGS United Kingdom Ltd
 Inward Way
 Rossmore Business Park
 Ellesmere Port, Cheshire, CH65 3EN
 United Kingdom
 N° 0120
 Authorized Representative in UK : PETZL UK Agency, Unit 3-7, Tebay Business Park, Old Tebay, Penrith, CA10 3SS, United Kingdom

Latest version Dernière version
 Other languages Autres langues
 Technical tips Conseils techniques
 PPE checking Fiche de contrôle EPI

Warning symbols / Panneaux d'alertes
 (1) (2) (3) (4)

PETZL FR-38920 Crolles Cidex 105A PETZL.COM ISO 9001 © Petzl
 Sustaining our Community Au service de la Communauté FONDATION-PETZL.ORG
 100%

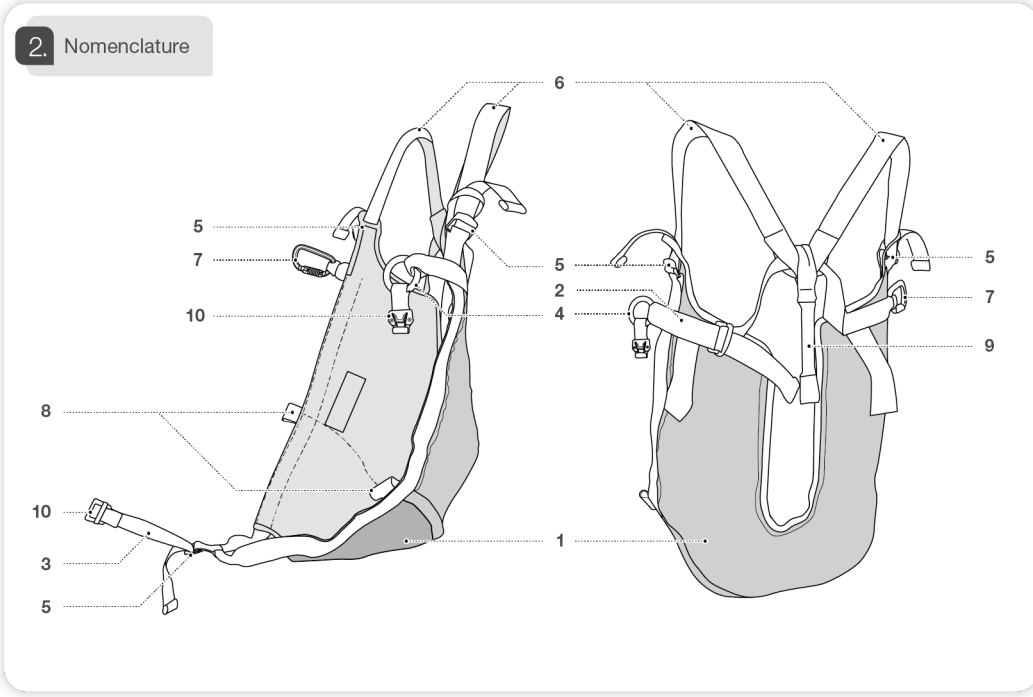
WARNING / ATTENTION

Activities involving the use of this equipment are inherently dangerous. You are responsible for your own actions and decisions.
 Before using this equipment, you must:
 - Read and understand all instructions for Use.
 - Get specific training in its proper use.
 - Become acquainted with its capabilities and limitations.
 - Understand and accept the risks involved.

Les activités impliquant l'utilisation de cet équipement sont par nature dangereuses. Vous êtes responsable de vos actes, de vos décisions et de votre sécurité.
 Avant d'utiliser cet équipement, vous devez :
 - Lire et comprendre toutes les instructions d'utilisation.
 - Vous former spécifiquement à l'utilisation de cet équipement.
 - Vous familiariser avec votre équipement, apprendre à connaître ses performances et ses limites.
 - Comprendre et accepter les risques induits.

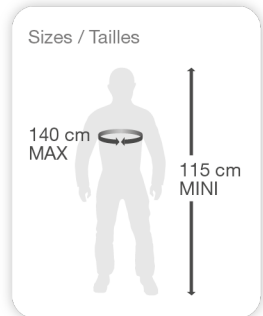
FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH.
LE NON-RESPECT D'UN SEUL DE CES AVERTISSEMENTS PEUT ETRE LA CAUSE DE BLESSURES GRAVES OU MORTELLES.

1. Field of application (text part)
 Champ d'application (partie texte)



3. Inspection, points to verify
 Contrôle, points à vérifier

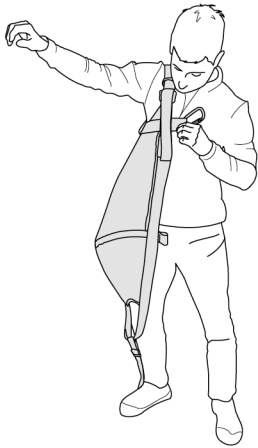
PPE checking Vérification EPI
 PETZL.COM



4. Compatibility (text part)
 Compatibilité (partie texte)

5. Putting on the triangle
Mise en place du triangle

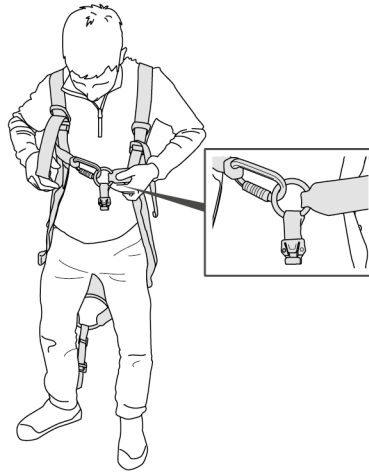
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2.



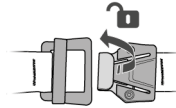
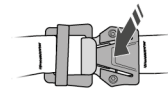
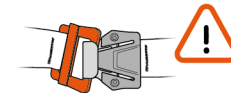
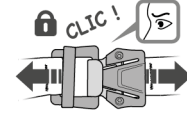
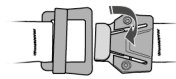
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4.



FAST

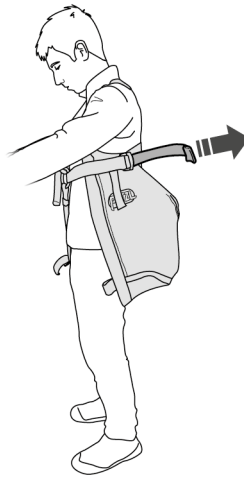


6. Adjustments
Régages

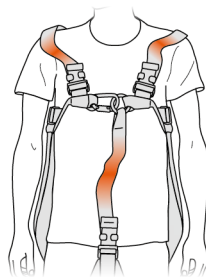
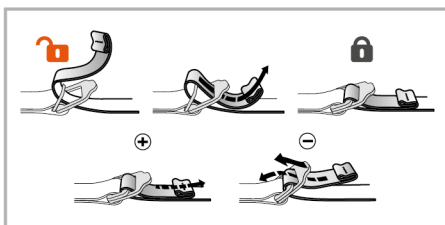
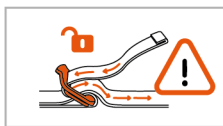
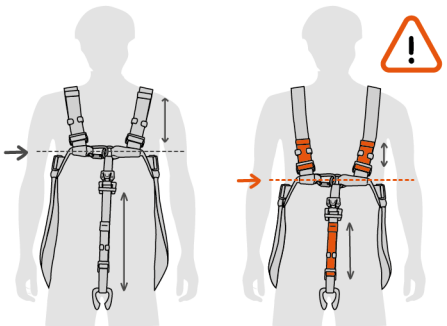
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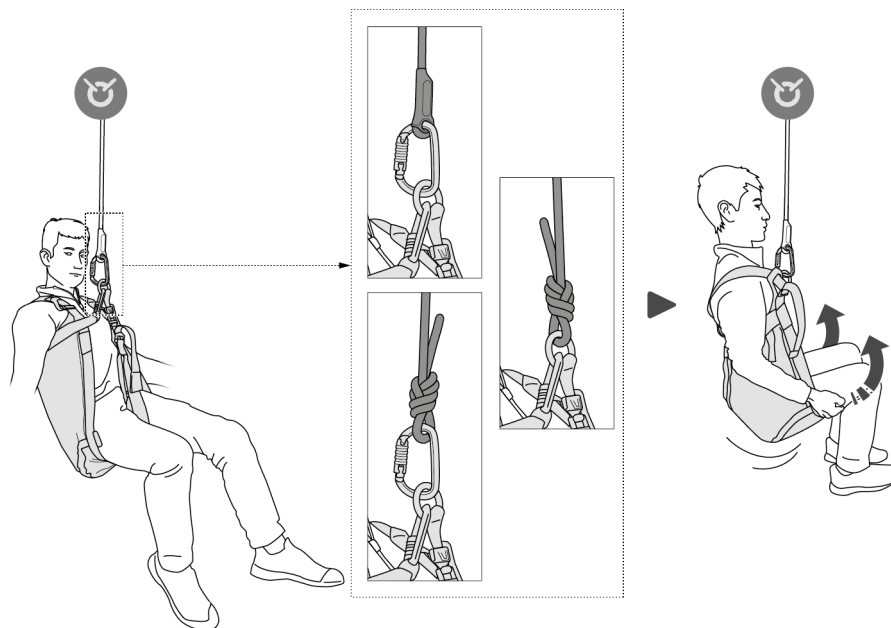
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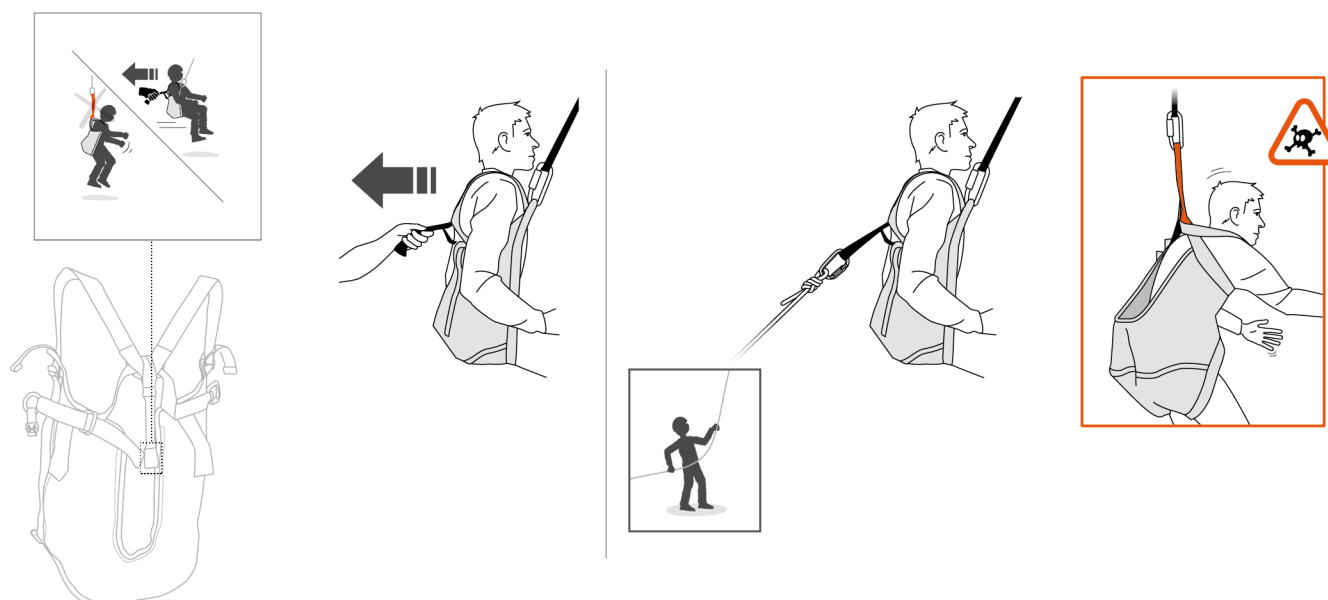
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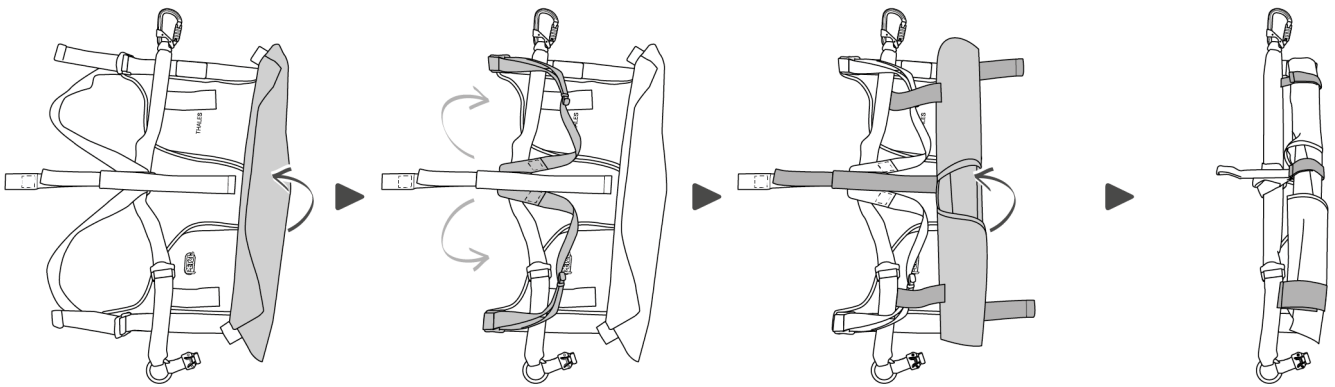
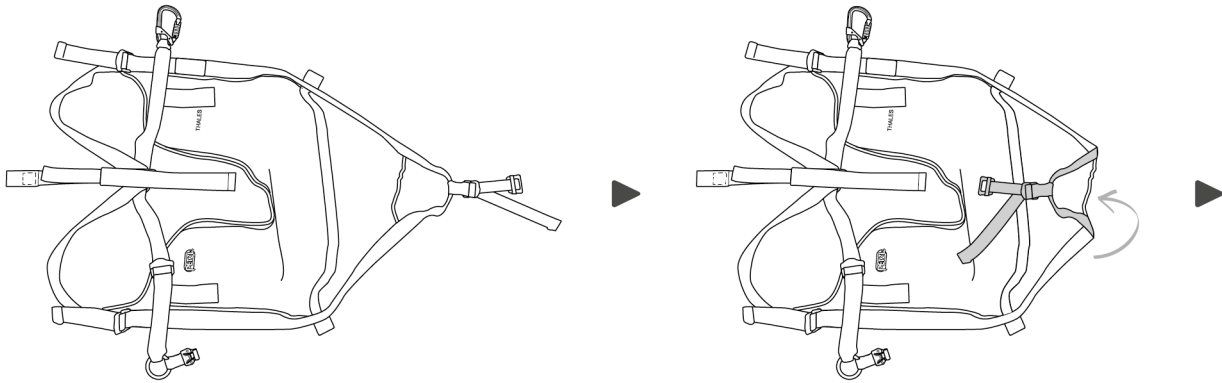
7. Attaching for evacuation
Connection pour évacuation

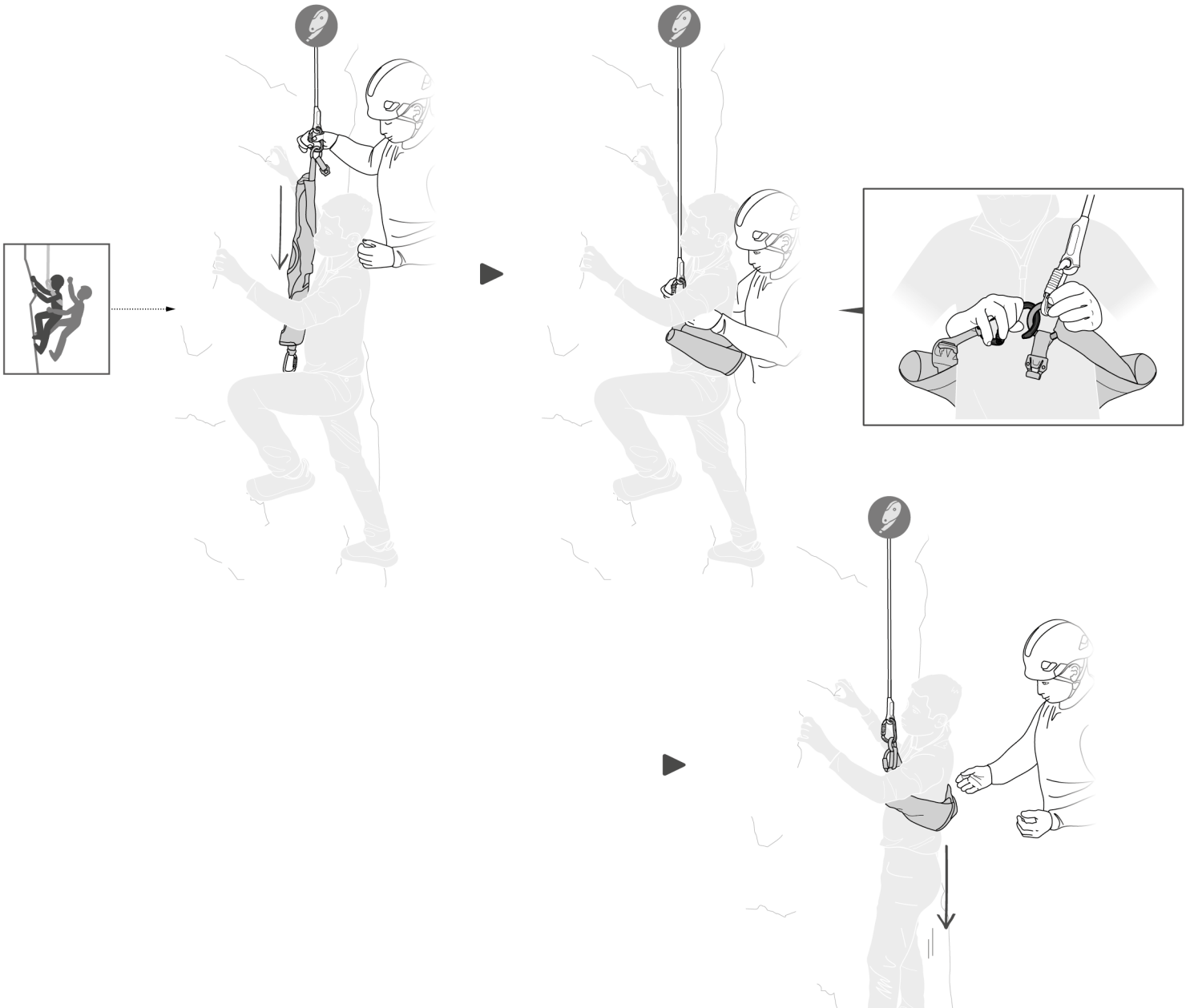
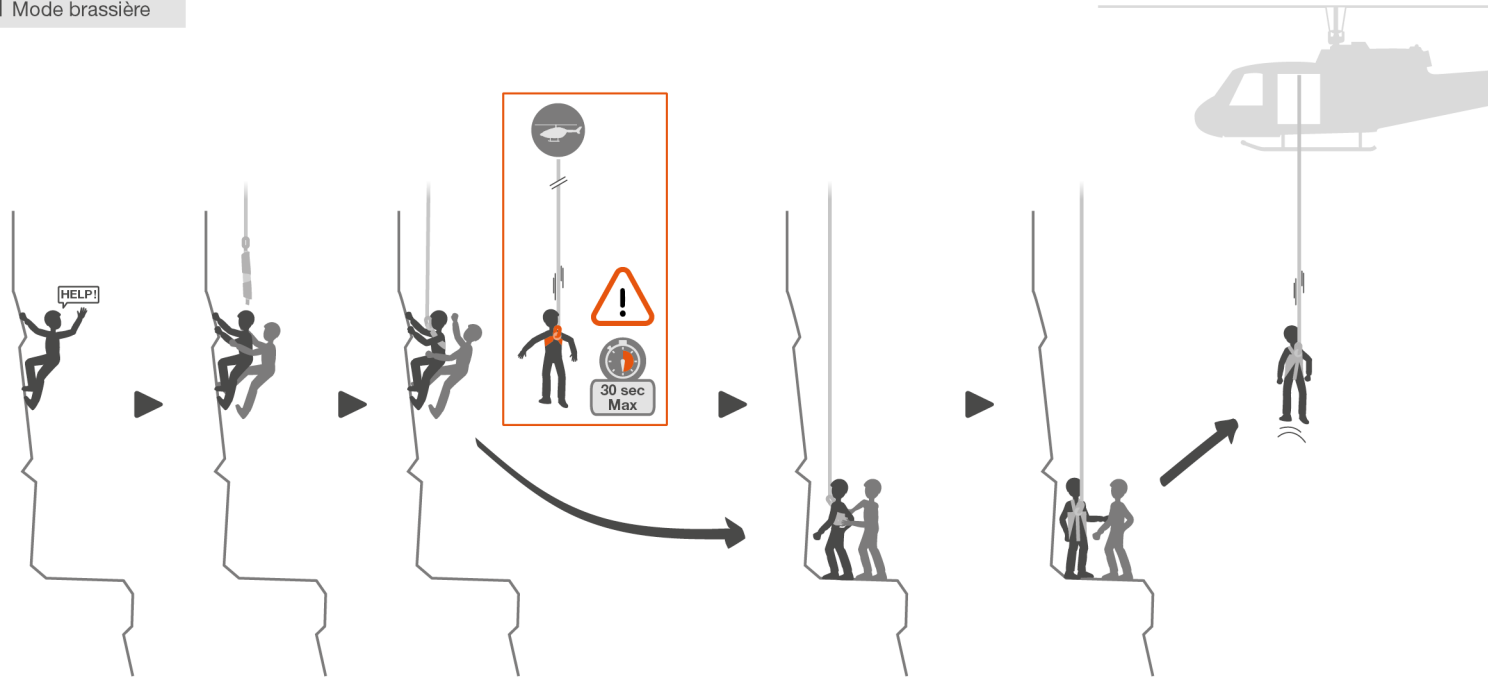


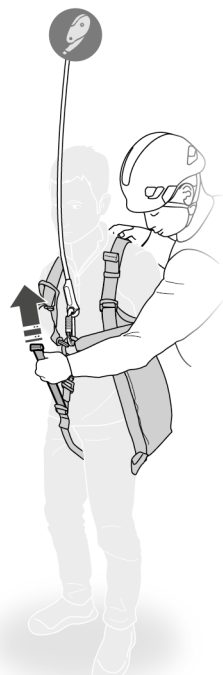
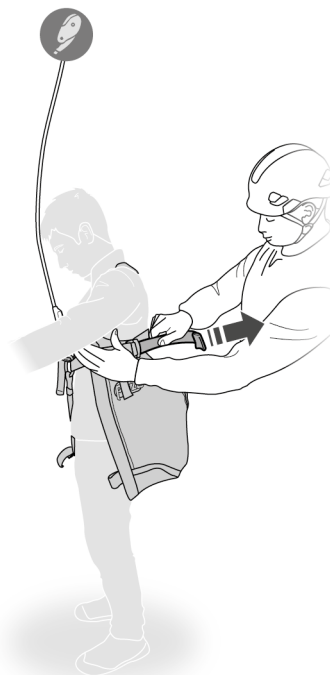
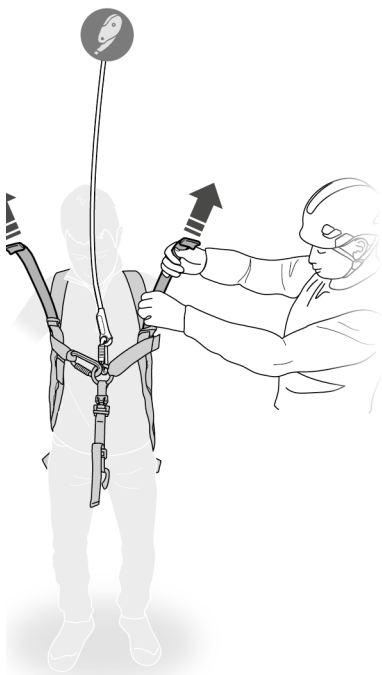
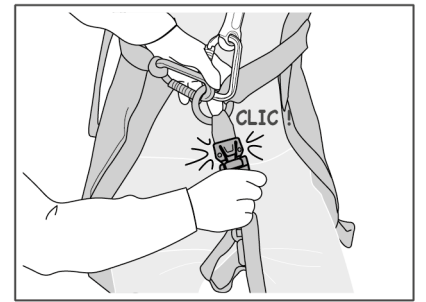
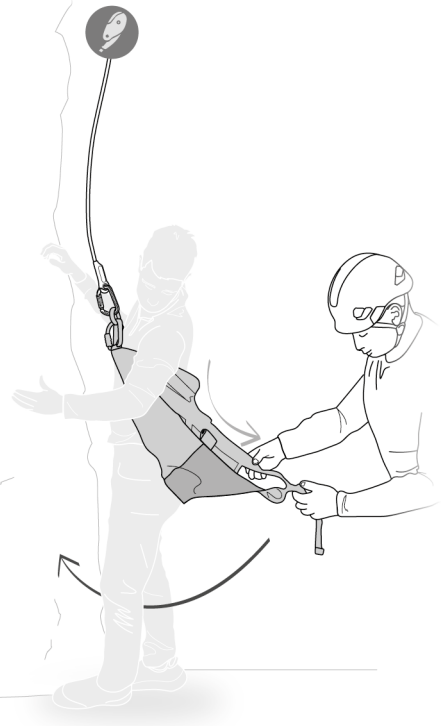
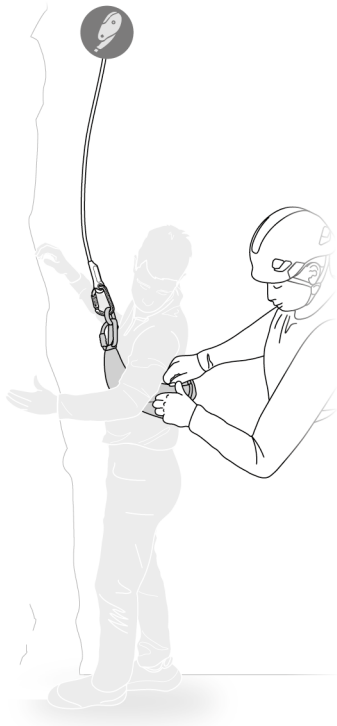
8. Guide handle
Poignée de guidage



9. Chest collar configuration
Rangement en mode brassière







Traceability and markings
Traçabilité et marquage

a. **b.** 0082
APAVE SUDEUROPE SAS
 8 rue Jean-Jacques Vernazza
 Z.A.C. Saumaty-Séon - CS 60193
 13322 Marseille CEDEX 16 France
 N°0082

e. Individual number / Numéro individuel
YY M 0000000 000

k. **THALES**
 Serial N° / N° de série

i. **UK 0122**
 TPTIC 01/01/2011

a. **b.** 0082
EN 1497:2007

c. **FAST**
 Tying in / Encordement

d.

f. **EN 1498:2006** classe A/B
EASA CM-CB 005
 Max 150 kg

g. **1x1**

n. **PETZL**
 ZI Cöbel, 105A
 38620 Oudoux
 France
PETZL.COM

11. Connector
Connecteur

Am'D TRIACT-LOCK

0082
EN 362 : 2004

	27 kN
	8 kN
	7 kN
	24 mm

Open Ouvrir

12. Additional information
Informations complémentaires

A. Lifetime / Durée de vie | **B. Markings Marquage** | **C. Acceptable T° T° tolérées**

Serial n° / N° de série
 XXX XX XXXX + **10** years ans

+ 80°C / + 176°F
 - 40°C / - 40°F

D. Precautions for use / Précautions d'usage

etc...

E. Cleaning - Disinfection / Nettoyage - Désinfection

+ 30°C maxi. / + 86°F maxi.
 30°C / 86°F

F. Drying / Séchage | **G. Storage - Transport Stockage - transport**

+ 30°C maxi. / + 86°F maxi.
 + 30°C / + 86°F
 + 10°C / + 50°F

H. Modifications - Repairs Modifications - Réparations | **I. FAQ - Contact Questions - Contact**

→ Petzl | → petzl.com

These instructions explain how to correctly use your equipment. Only certain techniques and uses are described.

The warning symbols inform you of some potential dangers related to the use of your equipment, but it is impossible to describe them all. Check Petzl.com for updates and additional information.

You are responsible for heeding each warning and using your equipment correctly. Any misuse of this equipment will create additional dangers. Contact Petzl if you have any doubts or difficulty understanding these instructions.

1. Field of application

Evacuation triangle with shoulder straps and a chest collar mode.

EN 1498: 2006 (class A (Chest collar) / B (Triangle)).

EN 1497: 2007 Personal protective equipment (PPE) used for fall protection.

Nominal load: one person, 15 to 150 kg.

Minimum height of the user: 115 cm.

Harness designed for rescue use only.

This product must not be pushed beyond its limits, nor be used for any purpose other than that for which it is designed.

Responsibility

WARNING

Activities involving the use of this equipment are inherently dangerous. You are responsible for your own actions, decisions and safety.

Before using this equipment, you must:

- Read and understand all Instructions for Use.
- Get specific training in its proper use.
- Become acquainted with its capabilities and limitations.
- Understand and accept the risks involved.

Failure to heed any of these warnings may result in severe injury or death.

This product must only be used by competent and responsible persons, or those placed under the direct and visual control of a competent and responsible person. You are responsible for your actions, your decisions and your safety and you assume the consequences of same. If you are not able, or not in a position to assume this responsibility, or if you do not fully understand the Instructions for Use, do not use this equipment.

2. Nomenclature

(1) Seat, (2) Sternal strap, (3) Crotch strap, (4) Attachment point, (5) Adjustment buckles, (6) Shoulder straps, (7) Am'D TL carabiner for fastening the sternal strap, (8) Comfort handles, (9) Dorsal guide handle, (10) FAST buckle for fastening the crotch strap.

Principal materials: polyester, aluminum, steel.

3. Inspection, points to verify

Your safety depends upon the integrity of your equipment.

Petzl recommends a detailed inspection by a competent person at least once every 12 months (depending on current regulations in your country, and your conditions of usage).

WARNING: your intensity of use may cause you to inspect your PPE more frequently. Follow the procedures described at Petzl.com. Record the results on your PPE inspection form: type, model, manufacturer contact info, serial number or individual number, dates: manufacture, purchase, first use, next periodic inspection; problems, comments, inspector's name and signature.

Before each use

Check the condition of the seat.

Check the condition of the webbing, especially at the attachment point, the adjustment buckles and the safety stitching.

Look for cuts, damage, swelling and wear due to use, to heat, to contact with chemicals... Be particularly careful to check for cut or loose threads.

Check the condition of the attachment point and the buckles (absence of marks, cracks, deformation, wear, corrosion...).

Verify that the adjustment buckles and the FAST buckle function properly.

Am'D TL connector: verify the absence of any marks, cracks, deformation, wear or corrosion on the frame, rivet, gate and locking sleeve. Verify that the gate opens, that it closes automatically and completely, and that the locking sleeve locks automatically and completely.

During use

Regularly verify that the adjustment buckles are properly tightened.

It is important to regularly monitor the condition of the product and its connections to the other equipment in the system. Make sure that all items of equipment are correctly positioned with respect to each other.

Verify that the carabiner is always loaded on the major axis. Regularly check that the locking sleeve is locked. Avoid any pressure or rubbing that could unlock the gate or damage the locking sleeve.

4. Compatibility

Verify that this product is compatible with the other elements of the system in your application (compatible = good functional interaction).

Equipment used with your harness must meet current standards in your country (e.g. EN 362 carabiners).

THALES was designed to be fastened with Am'D TRIACT-LOCK. If using any other connector, carry out a compatibility test (correct installation and functioning, and check for any possibility of poor positioning).

5. Putting on the triangle

Put on the shoulder straps, pass the sternal strap under the arms and fasten it by connecting the Am'D to the attachment point. Pass the crotch strap between the legs and fasten it with the FAST buckle.

6. Adjustments

Proper strap adjustment helps reduce the risk of tilting or falling out of the triangle.

Adjust the shoulder straps to set the position of the sternal strap. Adjust the sternal strap and the crotch strap to fit the user.

In a safe location, move around in the triangle and hang in it to verify it is properly adjusted for the planned usage.

7. Attaching for evacuation

The evacuation system must be attached to the attachment point.

Once suspended, the user can position themselves in the seat bottom by pulling on the comfort handles.

The user must keep the arms above the sternal strap.

Hanging in free space can present a trauma risk to the person being rescued.

The rescuer must ensure that the rescued person is not endangered by any movement of the rescue triangle straps or by contact with the attachment components.

8. Guide handle

The dorsal guide handle can be used by hand or with a tag line attached.

WARNING: this handle is not designed for suspending the user.

9. Chest collar configuration

Starting at the crotch strap, roll the triangle as shown in the diagrams. Be sure to leave the carabiner and attachment point accessible.

10. Chest collar mode

Suspension in the chest collar should be as short as possible to limit the risk of muscular, respiratory and circulatory discomfort.

The chest collar is designed for quickly equipping a person in trouble, without a harness, and moving them to the nearest safe place. Once the person is on their feet, it is not necessary to detach the chest collar in order to unroll and put on the complete triangle.

Follow the adjustment directions for the triangle in section 6.

11. Connector

Am'D TRIACT-LOCK EN 362: 2004/B (basic) connector.

A carabiner is not indestructible.

A carabiner is strongest when loaded on the major axis, with the gate closed. Loading a carabiner in any other way (e.g. on the minor axis or with the gate open) is dangerous

and can reduce its strength. The carabiner must be used with the gate closed and the sleeve locked. Check each time you close it to ensure it is completely locked.

12. Additional Information

This product meets the requirements of Regulation (EU) 2016/425 on personal protective equipment. The EU declaration of conformity is available at Petzl.com.

- The evacuation triangle must not be used as a body support device in a fall-arrest system.

- You must have a rescue plan and the means to rapidly implement it in case of difficulties encountered while using this equipment.

- The anchor point for the system should preferably be located above the user's position and should meet the requirements of the EN 795 standard (12 kN minimum strength).

- In a fall-arrest system, it is essential to check the required clearance below the user before each use, in order to avoid hitting the ground or an obstacle in case of a fall.

- Make sure that the anchor point is correctly positioned, in order to limit the risk and the length of a fall.

- A fall-arrest harness is the only device allowable for supporting the body in a fall-arrest system.

- When using multiple items of equipment, a dangerous situation can arise in which the safety function of an item of equipment can be affected by the safety function of another item of equipment.

- WARNING: ensure that your products do not rub against abrasive or sharp surfaces.

- Users must be medically fit for activities at height. WARNING: inert suspension in a triangle can result in serious injury or death.

- The Instructions for Use for each item of equipment used in conjunction with this product must be followed.

- The Instructions for Use must be provided to the user of this equipment, in the language of the country where the equipment is used.

- Make sure the markings on the product are legible.

When to retire your equipment:

WARNING: an exceptional event can lead you to retire a product after only one use, depending on the type and intensity of usage and the environment of usage (harsh environments, marine environments, sharp edges, extreme temperatures, chemicals...).

A product must be retired when:

- It is over 10 years old and made of plastic or textiles.

- It has been subjected to a major fall or load.

- It fails to pass inspection. You have any doubt as to its reliability.

- You do not know its full usage history.

- When it becomes obsolete due to changes in legislation, standards, technique or incompatibility with other equipment...

Destroy these products to prevent further use.

Icons:

A. Lifetime: 10 years - **B. Marking** - **C. Acceptable temperatures** - **D. Usage precautions** - **E. Cleaning/disinfection** - **F. Drying** - **G. Storage/transport** - **H. Maintenance** - **I. Modifications/repairs** (prohibited outside of Petzl facilities, except replacement parts) - **J. Questions/contact**

3-year guarantee

Against any material or manufacturing defect. Exclusions: normal wear and tear, oxidation, modifications or alterations, incorrect storage, poor maintenance, negligence, uses for which this product is not designed.

Warning symbols

1. Situation presenting an imminent risk of serious injury or death. 2. Exposure to a potential risk of accident or injury. 3. Important information on the functioning or performance of your product. 4. Equipment incompatibility.

Traceability and markings

a. Meets PPE regulatory requirements. Notified body performing the EU type examination - b. Number of the notified body responsible for the production control of this PPE - c. Adjustment buckles - d. Tying in - e. Serial number - f. Year of manufacture - g. Month of manufacture - h. Batch number - i. Incrementation - j. Standards - k. Read the Instructions for Use carefully - l. Model identification - m. Date of manufacture (month/year) - n. Manufacturer address - o. Lifetime - p. Single-person use - q. Working load limit