

TLA MAGPIE HARNESS



1 year guarantee

ROPE ACCESS HARNESS INSTRUCTION

Fall arrest body harness, work positioning and restraint belt and sit harness for work at height.

WARNING

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.



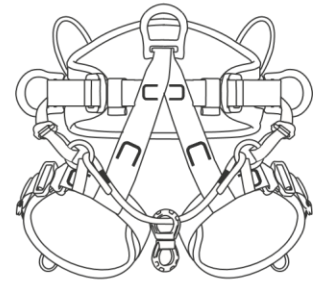
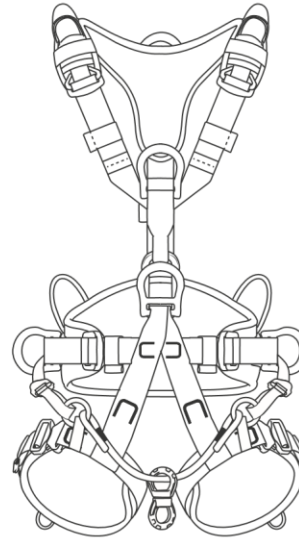
FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH

Sizes

	S	M / L
Waist	80-120cm	87-140cm
Leg	40-70cm	40-70cm
height	160-200cm	160-200cm

TIGHTLINE ARB UK

33 Hamilton Drive
Newton Abbot
DEVON
England
TQ12 2TL



TLA MAGPIE S

EN 361:2002
EN 358:2018
EN 813:2008

TLA MAGPIE

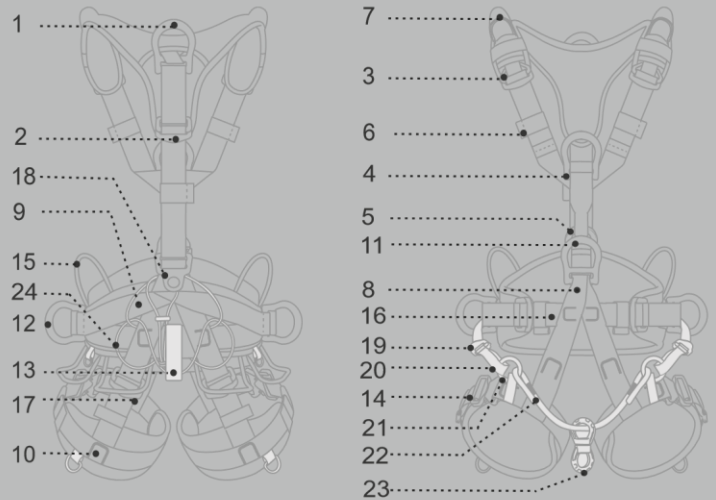
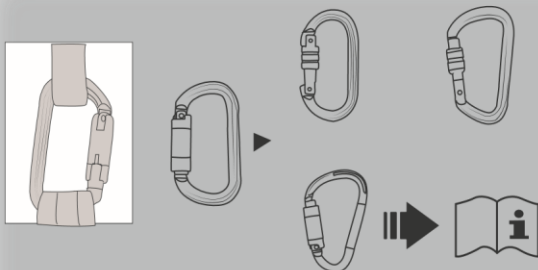
EN 358:2018
EN 813:2008

1 Field of application

2 Nomenclature

3 Inspection, points to verify

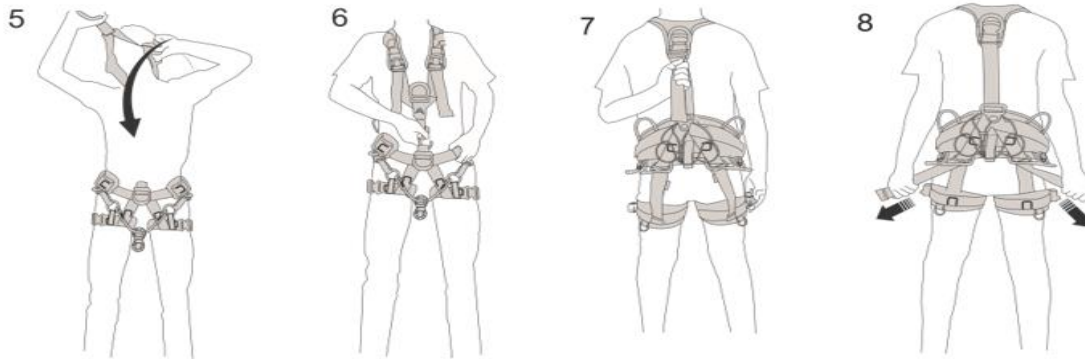
4 Compatibility



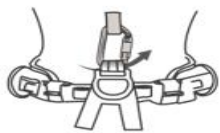
Warning symbols



Harness setup



[5-6]



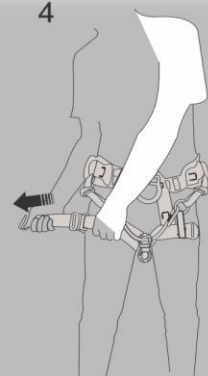
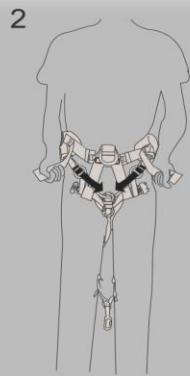
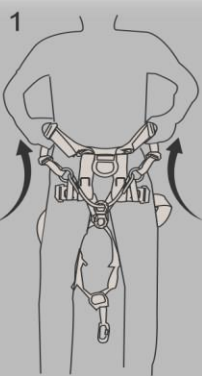
See Manufacturers Info



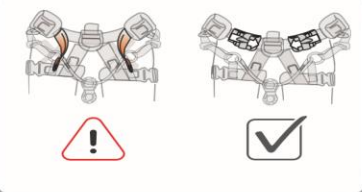
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[5-8]

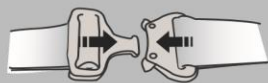


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[5-3]

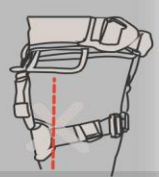
Close.



Close.



[5-4]



9



10



[5-9]



[5-10]



A.Lifetime

See Manufacturer Information

C.Acceptable T°

...+ 80°C / + 176°F
...- 40°C / - 40°F

D.Precautions for use



E.Cleaning-Disinfection



F.Drying



G.Storage- Transport



H.Maintenance



I.Modifications - Repairs

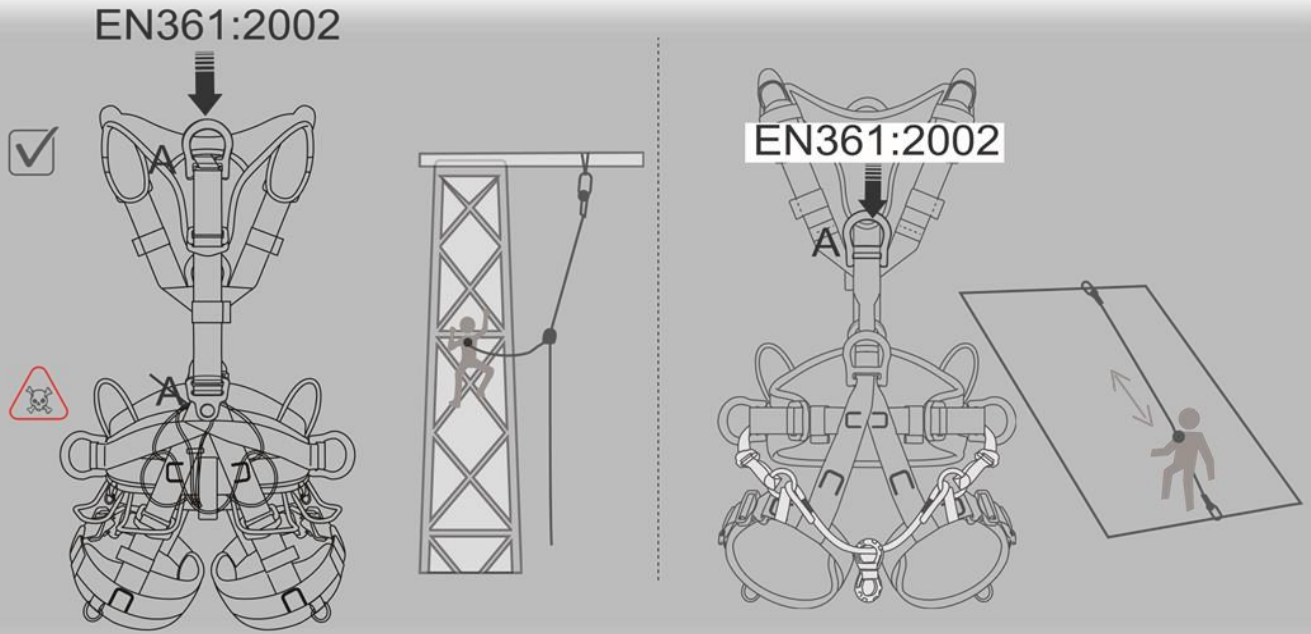


J.FAQ-Contact

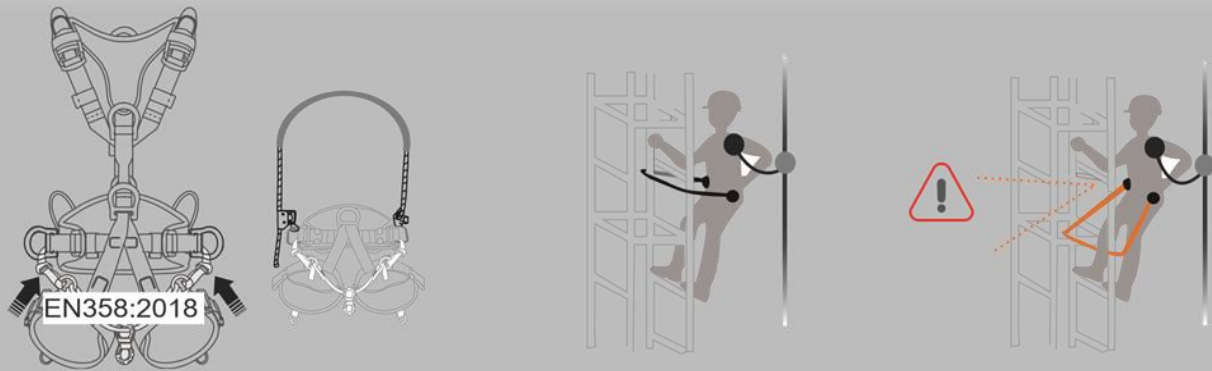


Tightlinearb.co.uk

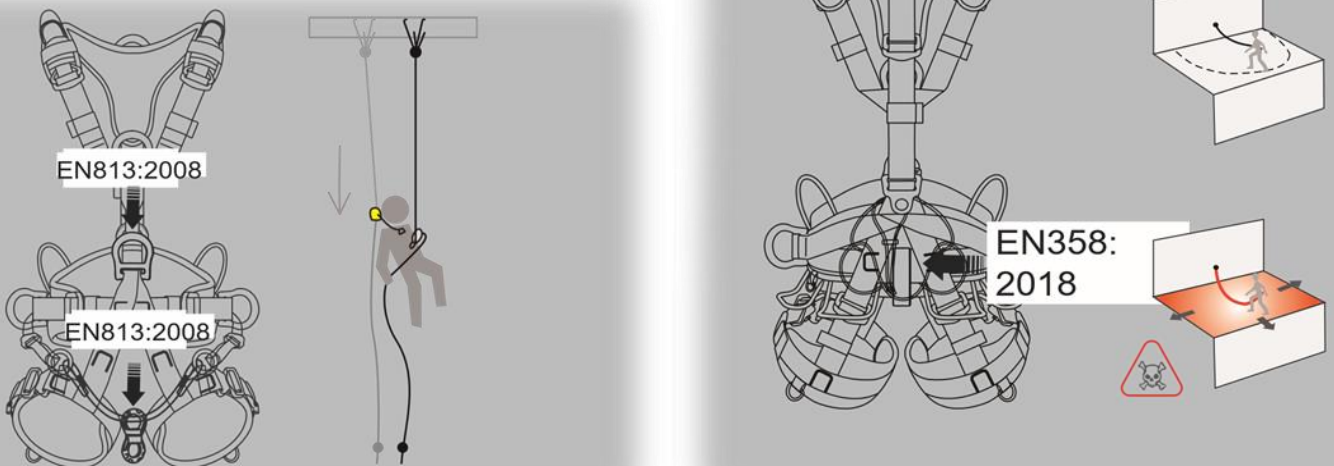
6 Full-body fall arrest harness EN 361: 2002



7 Belt for work positioning and restraint EN 358: 2018

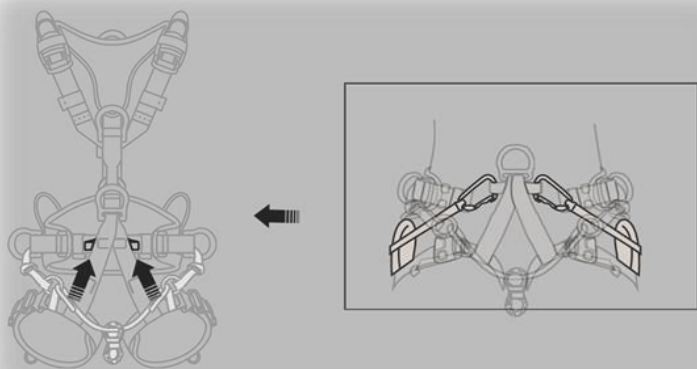


8 Sit harness EN 813: 2008



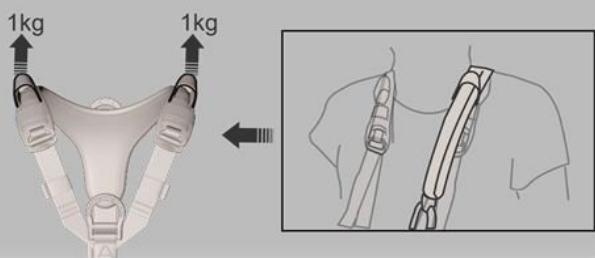
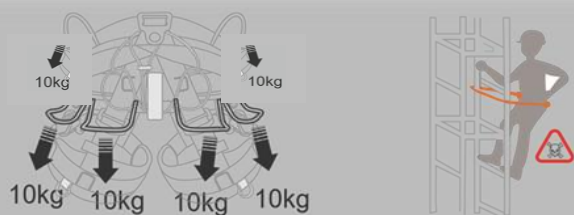
9

Loops for connecting with seat



10

Equipment loops



Carabiner

EN362: 2004



See Manufacturers Information



11

Additional information



A.Lifetime

See Individual Item Label

C.Acceptable T°



D.Precautions for use



E.Cleaning-Disinfection



F.Drying



G.Storage- Transport/



H.Modifications - Repairs



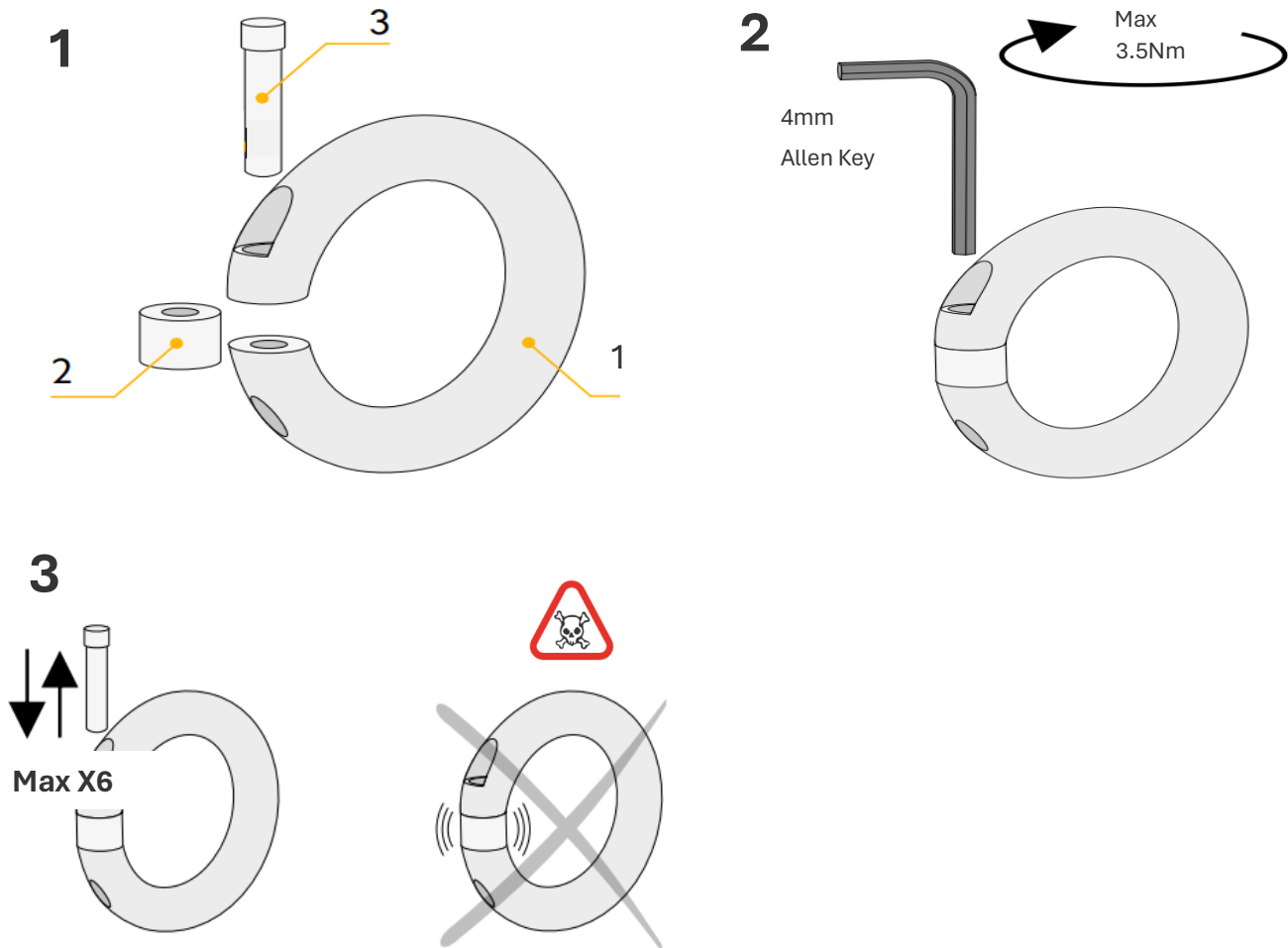
I.Maintenance



J.FAQ-Contact



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Nomenclature (Fig 1)

- 1 Halo Ring
- 2 Spacer
- 3 Bolt

INSTALLATION (fig. 2): Install the ring connector in a safety location.

Tighten the screw well with the torque max. 3.5 Nm. Make sure the Red rubber ring at the none thread end is present on the bolt (3) – it helps prevents the screw from loosening. Despite this thread lock liquid should be applied following the manufacturer's instructions on the thread end of the bolt (3) on reinstallation each time. To ensure its proper function, the ring must be REPLACED with identical replacement part after 6 reinstallations of the bolt (3)

1. Field of Application

This equipment is personal issue item used for fall protection.

Fall arrest body harness, work positioning and restraint belt and sit harness for work at height: TLA MAGPIE S (EN 361:2002/EN 358:2018/EN 813:2008)

Work positioning and restraint belt and sit harness for work at height: TLA MAGPIE (EN 358:2018/EN 813:2008)

Nominal maximum load: EN 361:2002:100 kg

EN 358:2018:100 kg including tools and equipment.

EN 813:2008:100 kg

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

Chest harness:

- (1) Dorsal attachment point
- (2) Rear dorsal point adjustment buckle
- (3) Front shoulder strap adjustment buckles
- (4) Sternal attachment point
- (5) Chest harness- sit harness connector
- (6) Elastic keepers for straps (7) Velcro keeper for shock absorber Sit harness:
- (8) Textile attachment point for connector
- (9) Waistbelt straps
- (10) Leg loops
- (11) Metal ventral attachment point
- (12) Waistbelt side attachment points
- (13) Rear restraint attachment point
- (14) Quick automatic buckles for leg loops
- (15) Equipment loops
- (16) Loops for seat
- (17) Adjustment buckles for leg loop-waist belt linking straps
- (18) Waist strap adjustment buckle
- (19) Bridge height adjustment buckle
- (20) Bridge height adjustment straps
- (21) Bridge connecting Open halo ring
- (22) Bridge
- (23) Solid O Ring
- (24) Elastic band for first-aid kit

Straps: polyester.

Adjustment buckles: steel.

Metal attachment points and connector: aluminium alloy.

3. Inspection, points to verify

Your safety is related to the integrity of your equipment.

Check the legibility of the markings before using the equipment. Check your equipment regularly. The safety of users depends upon the continuous efficiency, durability and integrity of the equipment.

TIGHTLINE ARB UK recommends a detailed inspection by a competent LOLER inspector at least once every 6 months (depending on current regulations in your country, and your conditions of usage). Follow the procedures described at TIGHTLINEARB.CO.UK. Record the results on your PPE inspection form:

type, model, manufacturer contact info, batch number or lot number, dates: manufacture, purchase, first use, next periodic inspection; problems, comments, inspector's name and signature.

Before each use Harness

Check the webbing at the attachment points, at the adjustment buckles and at the safety stitching. Be particularly careful to check for cut or loose threads. Look for cuts, wear and damage due to use, to heat, to chemicals... Verify that the automatic buckles function properly. And the fastening and adjusting elements need to be checked regularly.

Check the condition of the Bridge: make sure the rope has no cuts, burns, frayed strands, fuzzy areas, or signs of chemicals...

Periodically inspect the sit harness for any damage.

Oval carabiner

Verify the absence of any cracks, deformation, corrosion or wear on the frame, rivet, gate, and locking sleeve. Verify that the gate opens, and that it closes automatically and completely. The Keylock hole must not be blocked or plugged. Check that the locking sleeve locks and unlocks.

During use

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.

For the waist belt, the fastening and adjusting elements need to be checked regularly during use.

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.

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 362:2004 connectors).

Refer to the Instructions For Use of the corresponding products.

5. Harness setup

- Be sure to correctly stow the excess webbing (folded flat) in the elastic keepers. - Beware of foreign objects that could impede the operation of the automatic buckles (e.g. pebbles, sand, clothing...). Verify that they are correctly fastened (see drawings).

Oval 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.

Initial adjustment of the dorsal attachment point

Adjust the position of the dorsal attachment point to suit your body shape and size: position it at the level of the shoulder blades.

Warning: adjustment of the leg loop-waistbelt linking straps is important if you use the dorsal point.

Adjustment and suspension test

Your harness must be adjusted to fit snugly in order to reduce the risk of injury in case of a fall.

Comfort and adjustment tests must be carried out before the first use. In a safe environment, you must move around and hang in the harness from each attachment point, with your equipment, to verify that the harness fits properly, has sufficient adjustment and has acceptable comfort for the intended use.

Adjusting the sitting position

Use the Adjustment buckles for leg loop-waistbelt linking straps, ensure it is in a suitable position.

6. Full-body fall arrest harness EN 361: 2002

Conformed model: TLA MAGPIE S.

Full-body harness for fall protection, component of a fall arrest system in accordance with the EN 363:2018 standard (personal fall protection systems). It must be used in conjunction with EN 795:2012 anchors, EN 362:2004 carabiners, EN 355:2002 energy absorber...

6A. Sternal attachment point 6B. Dorsal attachment point.

Only these points may be used to attach a fall arrest system, for example a mobile fall arrester, an energy absorber, or other system described in the EN 363:2018 standard. For ease of identification, these points are marked with the letter 'A'.

Except for sternal attachment point and dorsal attachment point (marked with the letter 'A'), other loops on TLA MAGPIE S cannot be used for EN 361:2002 fall arrest attachment point, especially those marked with 'A'.

WARNING: The Waist strap adjustment buckle cannot be used for the fall arrest attachment point. If misused, there is a risk of death.

Clearance: amount of free space below the user

The free space below the user must be sufficient to prevent the user from hitting an obstacle in case of a fall. Specific details on calculating clearance are found in the Instructions for Use of the other components (energy absorbers, mobile fall arrester...).

7. Belt for work positioning and restraint EN 358: 2018

Conformed model: TLA MAGPIE, TLA MAGPIE S

These attachment points must only be used to attach to a work positioning system. See the Instructions for Use of the lanyard used, for usage precautions. Do not use a work positioning belt if there is a foreseeable risk of the user becoming suspended or exposed to uncontrolled tension on the belt. For work positioning, use an anchor point situated at or above waist level. When using the harness to connect the working positioning lanyard, adjust the lanyard to keep the lanyard tight.

These attachment points are not designed for fall arrest usage. It may be necessary to supplement work positioning systems with collective or personal fall arrest systems.

7A. Waistbelt side attachment points

Always use the two side attachment points together, by linking them with a positioning lanyard, in order to be comfortably supported by the waistbelt.

7B. Rear restraint attachment point

This attachment point cannot be used for fall protection.

This rear attachment is designed only for attachment of a restraint system to prevent the user from entering an area where a fall is possible.

8. Sit harness EN 813: 2008

Conformed model: TLA MAGPIE, TLA MAGPIE S.

8A. Ventral attachment point 8B. Bridge

Designed for progression on rope and work positioning. Use the ventral point (textile or metal) or bridge to attach a descender, positioning lanyards, progression lanyards.

Warning This attachment point is not suitable for fall arrest. Warning When using the rescue harness, the users should understand the dangers of suspension trauma and have a plan to avoid it.

9. Loops for connecting with seat

The ventral red textile loops on the waistbelt are designed to connect with seat only.

Warning: these loops are not designed as attachment points.

10. Equipment loops

Equipment loops must only be used for equipment.

WARNING - DANGER: never use equipment loops for belaying, rappelling, tying-in, or anchoring a person.

The Velcro keepers may be used to hold your mobile fall arrester's energy absorber in a high position.

11. Additional information

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

- 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 795:2012 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 any impact with the ground or with 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 harness 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.
- Warning: if the equipment becomes wet, it must be allowed to dry naturally.

1 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. Trademark
- b. Carefully read the instructions for use
- c. Meets PPE regulatory requirements.
- d. Number of the notified body responsible for the production control of this PPE
- e. Compliant standard
- f. Model identification
- g. Instruction of elements
- h. Instruction of adjustment
- i. Manufacturer
- j. Specification
- k. Batch number
- l. Outgoing
- m. Year of manufacture
- n. Month of manufacture
- o. Date of manufacture
- p. Lot number
- q. Inspection record
- r. Size

Manufactured according to PPE Regulation(EU) 2016/425,

EN361:2002,EN358:2018,EN813:2008

Certification: Apave Exploitation France SAS (n°0082) - 6 Rue du Général Audran - 92412 COURBEVOIE cedex - France

Supervision according to module D: Apave Exploitation France SAS (n°0082) - 6

Rue du Général Audran - 92412 COURBEVOIE cedex - France

Declaration of Conformity download at: TIGHLINEARB.CO.U

APPENDIX 1

Product:	Model:	Batch No.:
Manufacturing date:	User:	Document No.:
Purchase date :	Date first put into use :	
Component	Condition of fault to be checked	Y/N
Webbings, ropes&textile attachment points	Cuts, tears, fraying, twistor abrasion damage	
	Burns, melt,corrosion or mold	
	Excessive stretching, stiff	
	Excessive textile aging	
Connectors	Nick, crack, broken, deformation, excessive abrasion or sharp edge	
	Corrosion or oxidation	
	Lost or incorrect connected	
	Defective return spring of gate, defective locking system, defective swivel bearing or other functional component	
Metal attachment points	Nick, crack, broken, deformation, excessive abrasion or sharp edge	
	Corrosion or oxidation	
	Lost, incorrect attached or positioned	
Buckles & Adjusters	Nick, crack, broken, deformation, excessive abrasion or sharp edge	
	Corrosion or oxidation	
	Lost, incorrect attached or positioned	
	Defective operation	
Sewing	Cuts, tears, loose, fraying or abrasion damage	
	Burns, melt,corrosion or mold	
	Incorrect stitched or unstitched	
Comfort components	Lost, incorrect attached or positioned	
	Obvious damage	
Marking	Illegible, damage or lost	
Periodic examination and repair history		
Date		
Reason for entry (periodic examination or repair)		
Defects noted, repairs carried out and other relevant information		
Name and signature of competent person		
Periodic examination next due date		

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 from date of manufacturing or 5 years old from date of purchase (this should not exceed the 10 year time period from manufacturing) 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.

The product should also be withdrawn from use immediately if there is any doubt arise about its condition for safe use or it have been used to arrest a fall. And not used again until confirmed in writing by a competent person that it is acceptable to do so.

Icons; A. Lifetime: 10 years from Manufacturing date / 5 years from date of purchase - B. Marking - C. Acceptable temperatures - D. Usage precautions - E. Cleaning/Disinfection - F. Drying - G. Storage/Transport – H. Modification/Repair (prohibited outside of TIGHTLINE ARB UK recognised facilities, except replacement parts) – I. Maintenance - J. Questions/Contact

Statement;

Every effort has been made to include all instruction for use, prevention and eventuality of failure, despite this, situations outside of the control or understanding of the manufacturer / distributor can arise that neither will take responsibility for.