

**ROPE
LOGIC™**
TRI-TECH
TriTech Lanyard



TRI-TECH Rope Logic TriTech Lanyard Instruction Manual

[Home](#) » [ROPE LOGIC](#) » TRI-TECH Rope Logic TriTech Lanyard Instruction Manual 

Contents

- 1 TRI-TECH Rope Logic TriTech Lanyard
- 2 Product Usage Instructions
- 3 FAQ
- 4 WARNING SYMBOLS
- 5 INTRODUCTION
- 6 NOMENCLATURE
- 7 INSPECTION AND POINTS TO VERIFY
- 8 COMPATIBILITY
- 9 FUNCTION PRINCIPLE & USE
- 10 PRECAUTION FOR USE
- 11 ADDITIONAL INFORMATION
- 12 EU CONFORMITY
- 13 Documents / Resources
 - 13.1 References



TRI-TECH Rope Logic TriTech Lanyard



Specifications

- **Product Name:** Tri-Tech Lanyard
- **Not a dynamic** material
- **Max Length:** XX.X m
- **EN 354:**2010 compliant
- **WLL:** 130 kg

Product Usage Instructions

Field of Application

The Tri-Tech Lanyard is classified as Personal Protective Equipment (PPE) conforming to EN 354:2010. It is designed to protect against falls from height. Note that it is not suitable for fall arrest purposes and should only be used for restraint.

Nomenclature

1. Lanyard termination,
2. Lanyard

Inspection and Points to Verify

- Regularly inspect the lanyard for any signs of wear, damage, or defects. Verify that all components are in good working condition before each use.

Compatibility

- Ensure that the lanyard is compatible with other components of the system in use. All equipment used with the lanyard must meet the current safety standards in your country to ensure proper functioning and safety.

Function Principle & Use

- Follow the manufacturer's instructions for proper use of the lanyard. Use it only for the intended purpose of restraint and not for fall arrest.

Precaution for Use

- Always adhere to the safety precautions outlined in the user manual.
- Failure to follow safety guidelines may result in severe injury or death.

Traceability and Markings

The lanyard should have clear markings indicating its specifications, such as maximum length, compliance standards, and weight limit. Ensure that these markings are legible and up to date.

Additional Information

This product complies with Regulation (EU) 2016/425 on personal protective equipment. Properly maintain, clean, and store the lanyard according to the manufacturer's recommendations.

FAQ

Q: Can the Tri-Tech Lanyard be used for fall arrest?

A: No, the lanyard is designed for restraint purposes only and should not be used for fall arrest.

Q: What should I do if I notice any damage to the lanyard?




A: If any damage is detected during inspection, immediately discontinue the use of the lanyard and replace it with a new one to ensure safety.

WARNINGS Activities involving the use of this equipment are inherently dangerous. The product user is solely responsible for their actions and decisions.

Before using this equipment, the user must:

- Read and understand all instructions for use.
- Understand, accept, and assume all risks and responsibilities for all damage, injury, or death that may result from the use of this equipment.
- Obtain the necessary training from a qualified and competent instructor in its proper use.
- Fully understand and accept its capabilities and limitations.
- FAILURE TO FOLLOW ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH.

WARNING SYMBOLS

-  SITUATION INVOLVING RISK OF INJURY OR DEATH
-  IMPORTANT SAFETY OR USAGE WARNING
-  INCOMPATIBILITY

INTRODUCTION

- These instructions explain the correct usage of the equipment. Only certain techniques and uses are described.
- The user must always have a solid understanding and working knowledge of rope-based climbing techniques and the ability to judge safety risks.
- Please review all warning symbols.
- The user is solely responsible for heeding all warnings and using the equipment correctly. Any misuse of this equipment will create additional danger.
- Contact Notch Equipment if you have any doubts or difficulty understanding these instructions.

FIELD OF APPLICATION

- PPE is a lanyard conforming to EN 354:2010. PPE is intended to protect against falls from height.
- **Warning:** Not for fall arrest purposes. Only for restraint.

RESPONSIBILITY \ WARNING

- Activities involving the use of this equipment are inherently dangerous.
- The user is solely responsible for their actions and decisions.

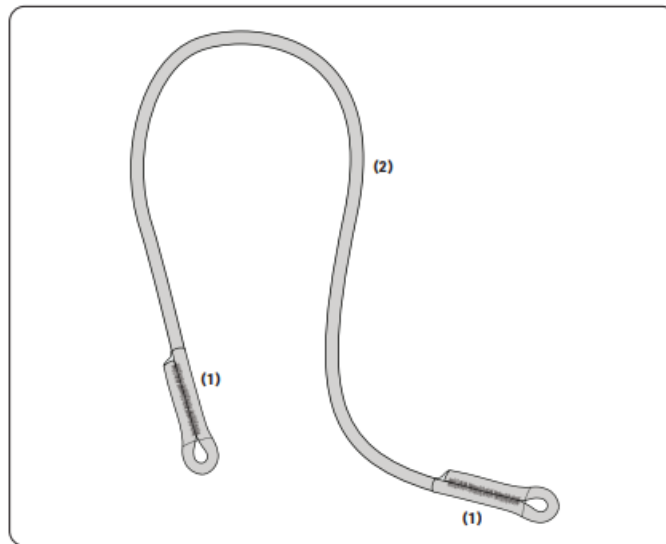
Before using this equipment, you must:

- Read and understand all instructions for use.
- Understand, accept, and assume all risks and responsibilities for all damage, injury, or death that may result from the use of this equipment.
- Obtain the necessary training from a qualified and competent instructor in its proper use.
- Fully understand and accept its capabilities and limitations.
- Medical conditions may affect the safe use of this PPE.
- The product is intended for normal and emergency use by medically fit, specifically trained, competent, and experienced users.
- You must have a rescue plan and means to rapidly implement it in case of difficulties encountered while using this system.
- An EN 362 connector must be compatible with the equipment to which it is attached. An incompatible connection can cause accidental disconnection, breakage, or affect the safe function of another piece of equipment.
- You must verify the suitability of this equipment for use in your application about governmental regulations and other standards on occupational safety.
- These instructions for use are offered in the 24 languages recognized by the European Union.

- All equipment used with this lanyard must be capable, including, but not limited to the use of a rope adjustment device.
- FAILURE TO FOLLOW ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH.
- If you are incapable of following these instructions, do not use this equipment.
- Activity at height is very dangerous which may lead to severe injury or fatality.
- You must personally assume the responsibility to learn the use and the safety measures that apply to this equipment. Remember that there is no better instruction than that of a trained instructor.
- Train in the use of this equipment, verify that you have fully understood how it works, and if in any doubt, please ask a competent person! Don't make any alterations or additions to the equipment without the manufacturer's prior written consent. Any repair shall only be made by the manufacturer. The product shall not be used outside its limitations or for any purpose other than that for which it is intended.

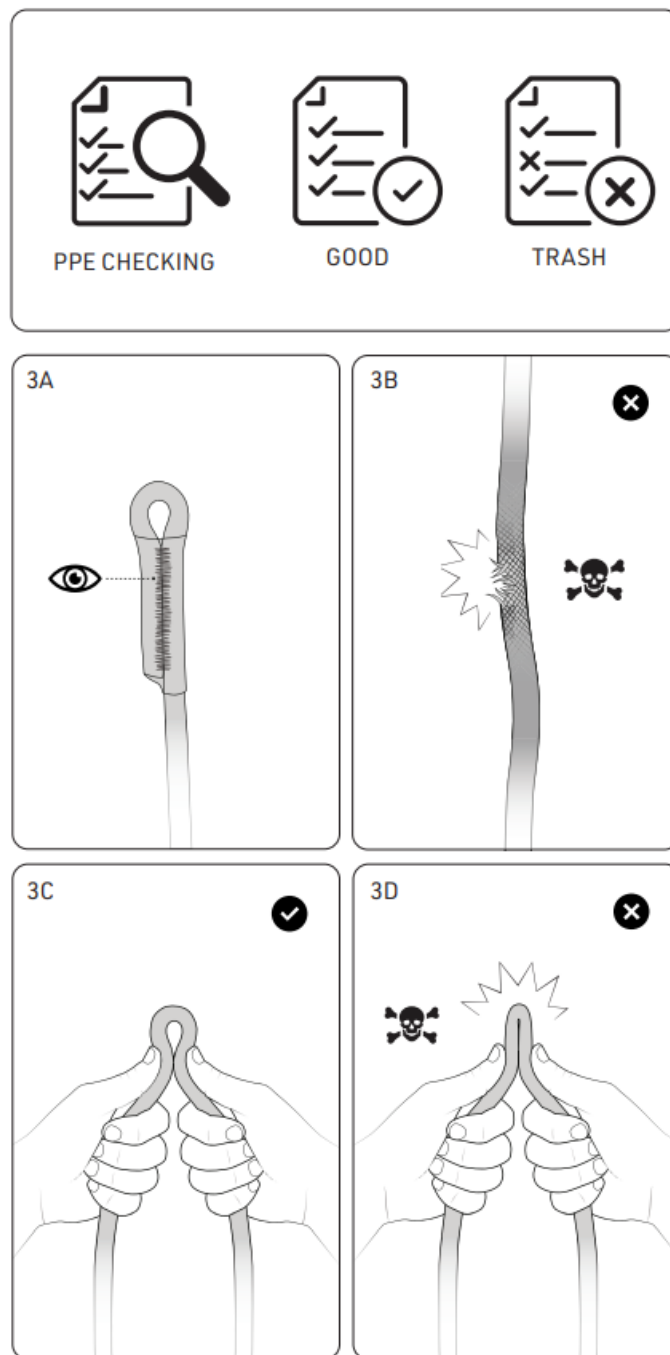
NOMENCLATURE

1. Lanyard termination, (2) Lanyard



INSPECTION AND POINTS TO VERIFY

Before Each Use



- Check that the lanyard is in serviceable condition.
- Verify that all product markings are visible and legible.
- Inspect the lanyard termination for broken stitching or rope damage. Stitching should be intact and measure approximately 60mm x 7.5mm.
- If the product does not pass all inspection points it should be removed from use.
- Verify that all markings are visible and legible.
- **During Use,** \ Regularly inspect and monitor the condition of the product and the connectors of the system. Ensure all components of the equipment are correctly positioned for each other.
- **Detailed Inspection** \ In addition to inspection before, during, and after each use, a detailed inspection by a competent inspector must be done at least every 12 months or more frequently depending on the amount and type of use.
- Make a copy of these instructions and use one as the permanent inspection record.

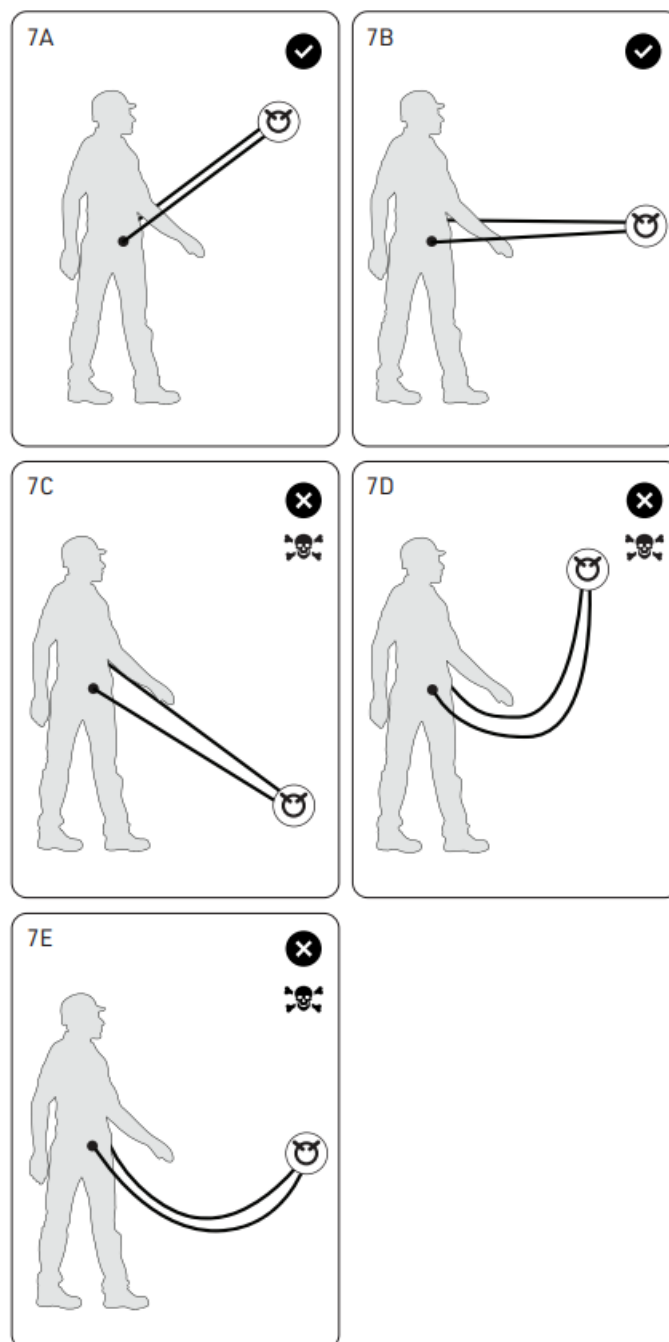
COMPATIBILITY

- Verify the product is compatible with other components of the system in the application (compatible = good functioning interaction and alignment).
- When using multiple pieces of equipment as a system, instructions for each piece of equipment must be followed.
- Equipment used with lanyards must meet current standards in your country (e.g. EN 362 connectors, and should not interfere with the safe working or limit function of any other PPE product in use).

FUNCTION PRINCIPLE & USE

- Verify correct product orientation
- Ensure proper alignment of the connector

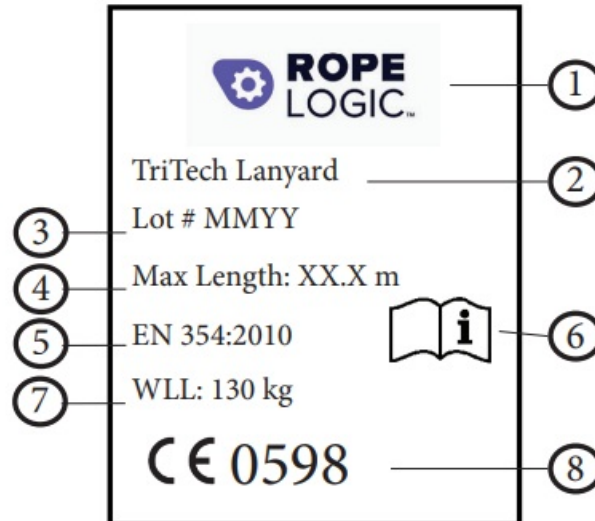
PRECAUTION FOR USE



- Users should read instructions for use before using a lanyard.
- If using the lanyard with an adjuster, use the adjuster to keep the lanyard under tension with your weight on the system, while staying below the anchor.
- Ensure the lanyard cannot slip on the anchor.
- The lanyard should not be used for fall arrest purposes without any energy absorption.
- TriTech lanyard must not be used for fall arrest. It may be necessary to supplement the work positioning system with a fall-arrest system.
- Ensure that an Anchor conforming to EN 795B is chosen having a strength of not less than 18 kN.
- The lanyard should be attached to an EN 813, EN 358, or EN 361 attachment point.
- This lanyard is not intended to be used with an energy absorber.
- A lanyard should never be used in a choker configuration.
- The lanyard is approved for use by one user with a maximum total weight (including gear/tools) of 130 kg.
- Environmental factors such as snowy, icy, or wet conditions may affect the safe use of this PPE.
- **Caution** should be taken if the lanyard comes in contact with any sharp edges.
- **Warning:** Low UV Resistance! There is data to support that the strength of Aramid fibers is significantly reduced with prolonged UV exposure.
- This lanyard is a personal issue item.

TRACEABILITY AND MARKINGS

Do not remove any markings or labels. Markings must remain legible during the entire lifespan of the product. The product can be traced through its markings and the present user instructions manual.

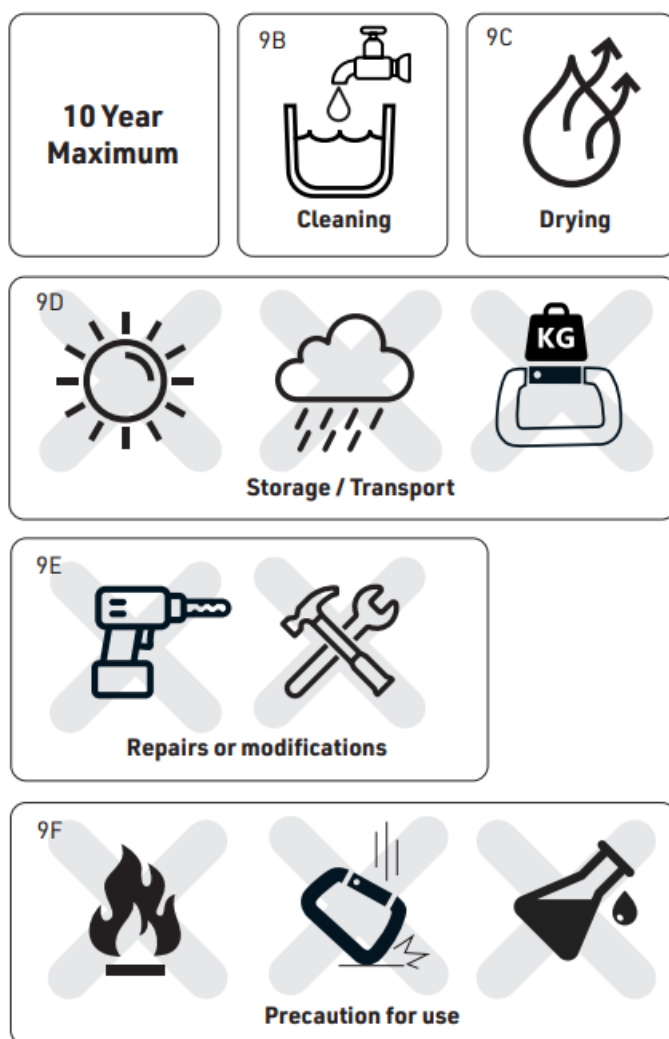


1. Trademark,
2. Model Name,
3. Traceability / Month & Year of Manufacture,
4. Max Length / Reference,
5. State of the Art,
6. Read the Instructions for using symbols,
7. WLL,
8. Conforms to Regulation 2016/425 / Notified Body Controlling Manufacture.

- Warranty \ Rope Logic guarantees this product for a lifetime against any defects in materials or manufacture.
- The guarantee does not cover this product from normal wear and tear, oxidation, modification or alteration, incorrect use or storage, poor maintenance, accidental damage, negligence, or any usage for which the product was not designed.

ADDITIONAL INFORMATION

- This product meets the requirements of Regulation (EU) 2016/425 on personal protective 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).
- Lifespan \ This product has a maximum shelf life of ten years from the date of manufacture. With use and exposure to UV radiation, the lifespan of this product may be considerably shorter than the ten-year shelf life.
- Cleaning \ If necessary, clean with fresh water then allow to dry completely. Store in a dry, dark place away from sunlight/UV radiation, extremes of heat and cold and avoid chemical exposure. (Fig 9B-9C)
- Storage & Transport \ During transportation or after any necessary cleaning, store unpacked in a cool, dry, dark place in a chemically neutral environment away from excessive heat or heat sources, high humidity, sharp edges, corrosive, or other possible causes of damage. Do not store wet. (Fig 9D)
- Repairs or Modifications \ Do not repair or modify your product in any way. (Fig. 9E)



When to Retire from Service \ Immediately retire any equipment if:

- The product fails any inspection (before, during, after use, and periodic in-depth inspection).

- It is over 10 years old and made of plastic or textiles.
- It has been exposed to a fall or was significantly loaded.
- It was misused, altered, damaged, or exposed to harmful chemicals. (Fig 9F)
- There is no doubt regarding its integrity.

Principle Materials:

- **Cover:** Aramid / **Core:** UHMWPE, Polyamide / **Stitch:** Polyester
- **Rescue Plan** \ It is important the user has a documented rescue plan and can implement it. This implies adequate training in the necessary rescue techniques.
- **Inspection Record** \ Inspections should be performed by a competent person whose training meets the applicable standards and/or laws for the inspection of life safety equipment. An inspection log including the date, inspector's name, and result of the inspection should be kept as a permanent record. It is best to issue new equipment to each user so they know its entire history. Use one copy as the permanent inspection record and keep the other with the equipment.

EU CONFORMITY

Conforms to PPE Regulation 2016/425

- Notified Body Performing EU Type Examination: (NB No. 0082) Apave Exploitation France SAS, 6 rue du General Audran, 92412, COURBEVOIE Cedex – FRANCE Notified Body Controlling Manufacturing: (NB No. 0598) SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland.
- EU Declaration of Conformity can be found at <https://honeybros.com/certificate-of-compliance/>


PRODUCT DETAILS

- Model
- Batch Number
- Year of Manufacture
- Purchase Date
- Date of First Use
- User



INSPECTION RECORD

- Date
- Inspection Details & Condition
- Inspector (Name & Signature)
- **Honey Brothers Ltd.**
- **New Pond Road**
- **Peasmarsh, Guildford GU3 1JR**
- **United Kingdom**
- [Honeybros.com](https://honeybros.com)

Documents / Resources

	<p>ROPE LOGIC TRI-TECH Rope Logic TriTech Lanyard [pdf] Instruction Manual TRI-TECH Rope Logic TriTech Lanyard, TRI-TECH, Rope Logic TriTech Lanyard, Logic TriTech Lanyard, TriTech Lanyard, Lanyard</p>
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References

-  [Welcome to Honey Brothers - Honey Brothers](#)
-  [RopeLogic.com – Crafted with precision—every time.](#)
- [User Manual](#)

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