



**KAPTURE**<sup>™</sup> ESSENTIAL

**KAPTURE**<sup>™</sup> EPIC

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USER INSTRUCTION MANUAL  
**WORK POSITIONING LANYARDS  
AND POLE STRAPS**

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODELS:

AFL405101, AFL405111, AFL405201, AFL405211 AND AFL405351

**CE** 0598  
EN 358:2018

Please read and understand the manufacturer's instructions for each component or part of the complete system. Manufacturer's instructions must be followed for proper use, care, and maintenance of this product. These instructions must be retained and be kept available for the user's reference at all times. Alterations or misuse of this product, or failure to follow instructions, may result in serious injury or death.

**Note:** The user is advised to keep this user instructions document for the life of the product.

1. **INTRODUCTION:** The Work Positioning Lanyards and Pole Straps are classed as a Personal Protective Equipment (PPE) by the European PPE Regulation (EU) 2016/425 and have been shown to comply with this Regulation through the Harmonized European Standard BS EN 358:2018.
2. **INSTRUCTIONS:** The Work Positioning Lanyards and Pole Straps is designed to minimise the risk of/provide protection against the danger of falling from heights. However, always remember that no item of PPE can provide full protection and care must always be taken while carrying out the risk related activity.
3. **PERFORMANCE AND LIMITATIONS OF USE:** The Work Positioning Lanyard has been tested in accordance with EN 358:2018 and has achieved the following performance levels:

| EN 358:2018 test                               | Result/Comment                            |
|--|---|
| Clause 4.1 Design, Construction and Ergonomics | Achieves required performance requirement |
| Clause 4.4 Static Strength                     | Achieves required performance requirement |
| Clause 4.5 Dynamic Strength                    | Achieves required performance requirement |

4. **PRODUCT DESCRIPTION:** The Work positioning Lanyard is an adjustable lanyard whose length can be adjusted using length adjuster. However the maximum length of the lanyard is limited to 2.0 mtrs only.  
The lanyard can be attached to the attachment elements of the work positioning belts using harnesses and belts connector. It can also be permanently incorporated on to a work positioning belt, but by the manufacturer only.

| CODE      | CATEGORY      | DESCRIPTION   |
|-----------|---------------|---|
| AFL405101 | KAPTURE ELITE | WORK POSITIONING 14MM TWISTED ROPE ADJUSTABLE LANYARD 2M C/W STEEL KARABINER AT BOTH ENDS                         |
| AFL405111 | KAPTURE ELITE | WORK POSITIONING 14MM TWISTED ROPE LANYARD 2M C/W GRIP ADJUSTER STEEL KARABINER AT BOTH ENDS                      |
| AFL405201 | KAPTURE ELITE | WORK POSITIONING ADJUSTABLE WEBBING LANYARD 2M C/W STEEL KARABINER AT BOTH ENDS                                   |
| AFL405211 | KAPTURE EPIC  | POLE STRAP (2.0M) C/W WITH ADJUSTER AND SNAP HOOKS AT EACH END  |
| AFL405351 | KAPTURE EPIC  | WORK POSITIONING 12MM KERNMANTLE ROPE LANYARD 2M C/W ALUMINUM ADJUSTER AND KARABINER AT ONE END AND KNOT AT OTHER |

5. **INSTRUCTIONS TO BE FOLLOWED BEFORE USE:** Inspect the Work Positioning Lanyards and Pole Straps for any damage to the Rope or Webbing. Do not use the Work positioning lanyard in case of any damage or defectiveness. Ensure the compliance with recommendation for use as applicable to the combination with other components ensure the connector is correctly attached to the attachment as per EN362:2004) of the Work positioning system and specified on the identification card for the Work positioning system or component. Ensure the connector is correctly attached and locked to the attachment as per EN362:2004

**Note:** The Work positioning lanyard should be a personal property of its user. In use, the lanyard should be kept taut and free movement is restricted to a maximum of 0.60 m.

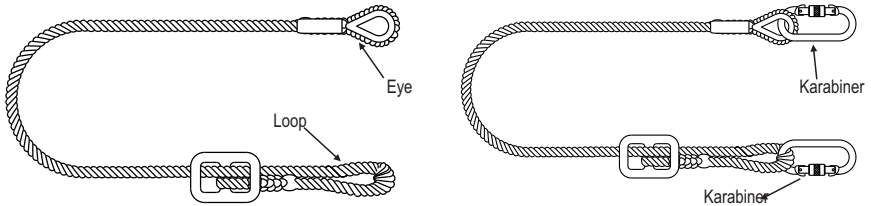
6. **HOW TO USE:**

**KAPTURE ELITE WORK POSITIONING (AFL405101)**

The Lanyard have two ends. One end is a small spliced eye while the other end is loop formed by the rope and the adjusting ring. To differentiate between the two we shall address the two ends as EYE and LOOP respectively.

**STEP 1:** Attach the karabiner to the EYE and the LOOP.

**STEP 2:** Now connect the lateral attachment element of your work positioning belt to one end, loop the lanyard twice around the vertical support and attach the connector to the other attachment element of the work positioning belt. Adjust the length of the lanyard using the Ring type adjuster.

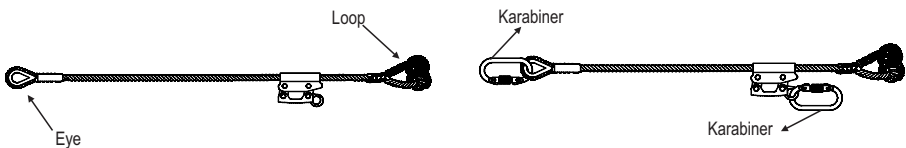


**KAPTURE ELITE WORK POSITIONING (AFL405111)**

The Lanyard has two attachment ends. One end is a small spliced eye while the other end is the attachment ring of the mechanical device.

**STEP 1:** Attach the karabiner to both attachment ends of the lanyard.

**STEP 2:** Now connect the lateral attachment element of your work positioning belt to one end, loop the lanyard twice around the vertical support and attach the connector to the other attachment element of the work positioning belt. Adjust the length of the lanyard using the mechanical device.

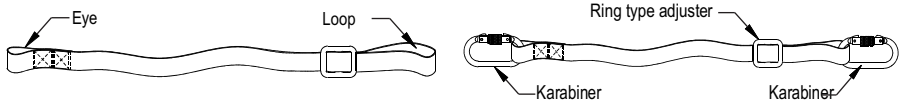


### KAPTURE ELITE WORK POSITIONING (AFL405201)

The Lanyards have two ends. One end is a stitched loop while the other end is loop formed by the webbing and the adjusting ring. To differentiate between the two, we shall address the two ends as EYE and LOOP respectively.

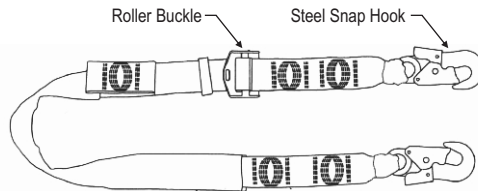
**STEP 1:** Attach the karabiner to the EYE and the LOOP.

**STEP 2:** Now connect the lateral attachment element of your work positioning belt to one end, loop the lanyard twice around the vertical support and attach the connector to the other attachment element of the work positioning belt. Adjust the length of the lanyard using the Ring type adjuster.



### KAPTURE EPIC POLE STRAP (AFL405211)

- The lanyard has Steel snap hooks stitched at both the ends along with a length adjuster.
- Connect the lateral attachment element of your work positioning belt to one end, loop the lanyard twice around the vertical support and attach the connector to the other attachment element of the work positioning belt.
- Adjust the length of the lanyard using the length adjuster.
- Positioning Lanyard as would be used by a user.
- Ensure that the lanyard anchorage point is maintained at or above waist level.
- Looping the lanyard twice is recommended to prevent it from slipping down.



### KAPTURE EPIC WORK POSITIONING (AFL405351)

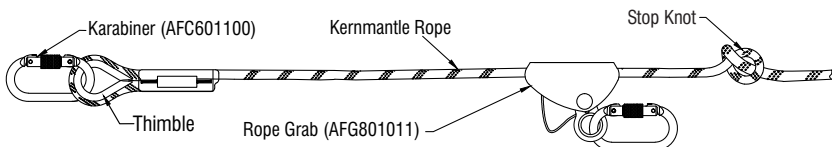
The Lanyards have two ends. One end is a stitched loop with thimble while the other end is the captive eye of Rope Grab.

**STEP 1:** Attach the karabiner to the EYE and the LOOP.

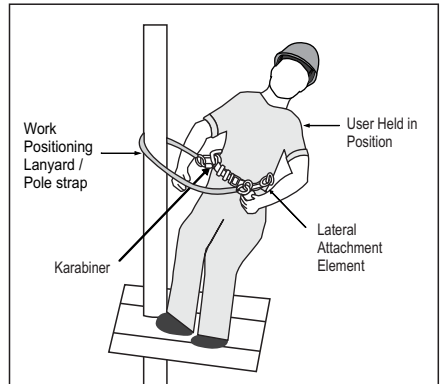
**Warning:** Make sure that the karabiner is not attached to the stop knot. It needs to be attached to the captive eye of the rope grab only.

**STEP 2:** Now connect the lateral attachment element of your work positioning belt to one end, loop the lanyard once or twice around the vertical support (depending upon available length) and attach the connector to the other attachment element of the work positioning belt. Adjust the length of the lanyard using the Rope Grab. The Lanyard is not suitable for fall arrest purpose and it may be necessary to supplement arrangements for work positioning or restraint with collective means (e.g. safety nets) or personal means (e.g. fall arrest system in accordance with EN 363) of protection against falls from height.

The user should position and/or adjust the work positioning lanyard in such a way that the anchorage point is maintained at or above waist level; the lanyard is kept taut; and free movement is restricted to a maximum of 0.6 m.



**NOTE:** Work Positioning Lanyards and Pole Straps as would be used by a user. Ensure that the lanyard anchorage point is maintained at or above waist level. Looping the lanyard twice is recommended to prevent it from slipping down.



7. **ANCHORAGE INSTRUCTION:**  
The strength of the anchor device should be greater than 18kN (for Textile) & 12kN (for Metal).
8. **CLEANING AND DRYING INSTRUCTIONS:**
  - In case of minor soiling, wipe the Work positioning lanyard with cotton cloth or a soft brush.
  - Do not use any abrasive material.
  - For intensive cleaning wash the Work positioning lanyard in water at a temperature not more than 40°C using a neutral detergent (pH7).
  - Do not use acid or basic detergents.
  - The Work positioning lanyard should be allowed to dry by itself and be kept away from open fire or any other source of heat.
  - Avoid direct sunlight.
9. **PROTECTION OF THE WORK POSITIONING LANYARD DURING USE:** The Work positioning lanyard shall be protected against the following factors:
  - Ageing due to cold, heat, moisture and direct sunlight.
  - Deterioration due to Chemicals such as oils, acids, solvents and sea water.
  - Inappropriate choice of the Work positioning lanyard in relation to the risk concerned.
  - Inappropriate combination with other equipment.
  - Use by a person lacking sufficient training and safety awareness.
  - Unnecessary Physical loading (static or dynamic), e.g. by lifting heavy objects such as sections or plates etc.
  - Improper use by untrained persons.
  - Deterioration through mechanical wear, water or soiling.
  - Inappropriate storage, maintenance or cleaning.
10. **PROTECTION AGAINST HAZARDS DURING USE:**  
When using the Work positioning lanyard it has to be made sure that the wearer does not trip over flexible anchor lines or Lanyard. A rescue plan is to be set up before use.
11. **STORAGE INSTRUCTIONS:** The Work positioning lanyard should be stored in dry not too hot rooms, kept away from heaters & corrosive substances and protected against direct sunlight. Follow the storage procedures rigorously, including all necessary preventative requirements where environmental or other factors could affect the condition of components, e.g. damp environment, sharp edges, vibration, ultra-violet degradation. When the equipment becomes wet, either from being in use or when due to cleaning, it should be allowed to dry naturally, and should be kept away from direct heat.
12. **ACCESSORIES:** We do not produce any accessories for the Work positioning lanyard and strongly recommend not to use Work positioning lanyard with any substandard accessory. The user shall be responsible for any damage occurring under such circumstances.
13. **RESTRICTION OF USE:** The Work positioning lanyard should be used for Positioning only. The Work positioning lanyard should not be used in highly acid or basic environments.

**14. WARNING:**

- A full body harness is the only acceptable body holding device that can be used in a fall arrest system.
- The device must only be used by a trained and competent person, or by a person subject to a level of competent supervision.
- In case of any doubt arising about the safety of the Work positioning lanyard, it should be replaced immediately in consultation with a competent person. Do not use a Work positioning lanyard which has already arrested a person's fall.
- Regularly check fastening and/or adjustment elements during use.
- The lanyard is not suitable for fall arrest purposes and it may be necessary to supplement arrangements for work positioning or restraints with collective means (e.g. Safety Nets) or personal means (e.g. fall arrest systems in accordance with EN 363) of protection against falls from height.
- Ensure the Medical condition of the user does not affect his safety in normal and emergency use.
- A rescue plan shall be in place to deal with any emergencies that could arise during the work.
- It is essential for the safety of the user that if a product is re-sold outside the original country of destination the reseller shall provide instructions for use for maintenance, for periodic examination and for repair in the language of the country in which the product is sold.
- It is also essential for the safety of a user to use an anchor point positioned at or above waist level for work positioning purpose.
- The equipment shall not be used outside its limitation, or for any purpose other than that for which it is intended.
- The device should be used with appropriate combinations only. The user should not make any combination which compromises safe function of any other devices used in combination or entire fall protection system or rescue system.
- While using a work positioning system, the user normally relies on the equipment for support, therefore it is essential to consider the need of using a back-up e.g. fall arrest system.
- Marking on the lanyard must include the maximum lanyard length.

**15. HOW TO DISPOSE :**

When the lanyard becomes unfit or in case of any wear and tear, dispose it immediately.

**Follow the steps for Disposal:**

- Make the three plastic crates namely- Textile, Metal & Plastic for placing the respective components of the lanyard.
- Spread the lanyard on a table / flat surface.
- Inspect the wear & tear present on the lanyard.
- If any wear and tear is observed, dispose the lanyard using a sharp pair of scissor; first cut the Textile and dismantle the lanyard.
- Put the Textile, Plastic & Metal components in their respective plastic crates.

**17. INSTRUCTIONS FOR PERIODIC EXAMINATIONS:**

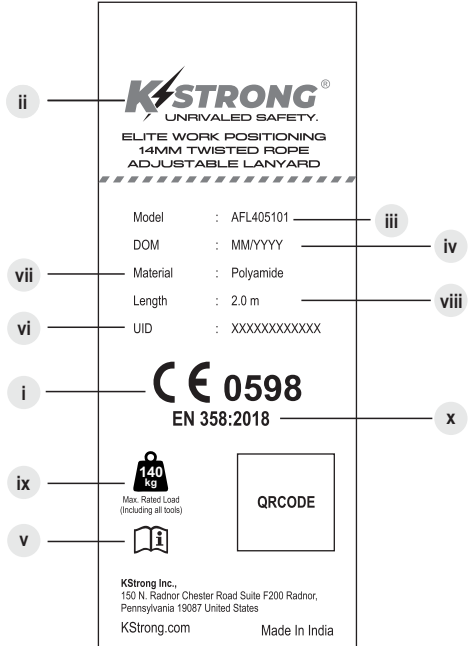
- It is necessary to carry out regular periodic examinations. The safety of the users depends upon the continued efficiency and durability of the equipment.
- The product should be necessarily examined taking account of such factors as legislation, equipment type, frequency of use, and environmental conditions as the safety of the user depends upon the continued efficiency and durability of the equipment.
- The personal protective equipment shall be examined at least every 12 months. The periodic examination can only be carried out by the manufacturer or his authorized representative.
- The comments should be included in the check card of the equipment. After the periodic examination, the next due date for periodic examination will be determined.
- During periodic inspection it is necessary to check the legibility of the equipment marking.
- To check metals for sharp edge, burs, corrosion, bent profile distortion and opening & closing or such mechanisms for which that is intended for.
- To check webbings/ ropes for breakage, untwisting, frayed, burn, paint, excessive dust or soiling, cut, exposure to chemical or any such elements which can harm the webbing/ropes or can result in the compromised performance of the entire system or device in which it is used.
- Shall be discarded as per procedures given under point instructions for disposal.
- The required annual examinations will validate the correct functioning of the equipment.
- It is compulsory that the equipment is examined by the manufacturer or his authorized representative at least once a year.
- In case that it have been used to arrest a fall, the equipment must be withdrawn from use.

**16. MARKING ON PRODUCT:**

The products are marked with:

- (i) The CE mark showing that the product meets the requirements of the European PPE Regulation (EU) 2016/425 and number of the ongoing assessment body
- (ii) Identification of the manufacturer and address
- (iii) Type or product code
- (iv) Month and Year of Manufacture
- (v) Pictogram that indicates to read instructions
- (vi) UID for Traceability of Product
- (vii) Material
- (viii) Length
- (ix) Pictogram that shows max. rated load
- (x) Number of the standard

**MARKING**



**KSTRONG**  
UNRIVALED SAFETY.  
ELITE WORK POSITIONING  
14MM TWISTED ROPE LANYARD  
WITH GRIP ADJUSTER

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Model : AFL405111  
DOM : MM/YYYY  
Material : Polyamide  
Length : 2.0 m  
UID : XXXXXXXXXXXXX

**CE 0598**  
EN 358:2018

140 kg  
Max. Rated Load  
(including all tools)

QR CODE

**KStrong Inc.**,  
150 N. Radnor Chester Road Suite F200 Radnor,  
Pennsylvania 19087 United States  
KStrong.com Made In India

**KSTRONG**  
UNRIVALED SAFETY.  
ELITE WORK  
POSITIONING WEBBING  
LANYARD

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Model : AFL405201  
DOM : MM/YYYY  
Material : Polyester  
Length : 2.0 m  
UID : XXXXXXXXXXXXX

**CE 0598**  
EN 358:2018

140 kg  
Max. Rated Load  
(including all tools)

QR CODE

**KStrong Inc.**,  
150 N. Radnor Chester Road Suite F200 Radnor,  
Pennsylvania 19087 United States  
KStrong.com Made In India

**KSTRONG**  
UNRIVALED SAFETY.  
EPIC  
ADJUSTABLE WEBBING  
POLE STRAP

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Model : AFL405211  
DOM : MM/YYYY  
Material : Polyester  
Length : 2.0 m  
UID : XXXXXXXXXXXXX

**CE 0598**  
EN 358:2018

140 kg  
Max. Rated Load  
(including all tools)

QR CODE

**KStrong Inc.**,  
150 N. Radnor Chester Road Suite F200 Radnor,  
Pennsylvania 19087 United States  
KStrong.com Made In India

**KSTRONG**  
UNRIVALED SAFETY.  
ELITE WORK POSITIONING  
14MM TWISTED ROPE  
ADJUSTABLE LANYARD

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Model : AFL405351  
DOM : MM/YYYY  
Material : Polyester  
Length : 2.0 m  
UID : XXXXXXXXXXXXX

**CE 0598**  
EN 358:2018

140 kg  
Max. Rated Load  
(including all tools)

QR CODE

**KStrong Inc.**,  
150 N. Radnor Chester Road Suite F200 Radnor,  
Pennsylvania 19087 United States  
KStrong.com Made In India

**LIFESPAN:** The estimated product Lifespan is 10 years from the date of manufacture. The following factors can reduce the Lifespan of the product: intense use, contact with chemical substances, specially aggressive environments, extreme temperature exposure, UV exposure, abrasions, cuts, violent impacts, bad use or maintenance.

**DISCLAIMER:** Prior to use, the end user must read and understand the manufacturer's instructions supplied with this product at the time of shipment and seek training from their employer's trained personnel on the proper usage of the product. Manufacturer is not liable or responsible for any loss, damage or injury caused or incurred by any person on grounds of improper usage or installation of this product.

| EQUIPMENT RECORD                                 |   |   |  |                                    |
|--|---|---|--|------------------------------------|
| Product  |   |   |  |                                    |
| Model & type/Identification                      |   | Trade Name  |  | Identification number              |
| Manufacturer                                     |   | Address   |  | Tel, email into use                |
| Year of manufacture                              |   | Purchase Date   |  | Date first put into use            |
| Other relevant information (eg. document number) |   |   |  |                                    |
| 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 |
|  |   |   |  |                                    |
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**Certification Body:**

SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, Dublin D15 YN2P Ireland (Notified Body 2777)

**Ongoing Assessment Body:**

SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland (Notified Body 0598)

For EU Declaration, please visit <https://kstrong.com/asia/eu-declaration-form/>



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[www.kstrong.com](http://www.kstrong.com)

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