



USER INSTRUCTION MANUAL
DUCK BOARD ANCHOR

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODELS:

AFA930125

CE 0598

EN 795:2012 Type B

CERTIFIED PRODUCT



AUSTRALIA & NZ STANDARDS
Certified to AS/NZS 5532:2013
Issued by BSI
Vide Lic. No.: BMP 760374

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 worker'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.

"To be used in accordance with manufacturer's instructions"

These Anchors are classed as 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 EN 795:2012 Type B and Australia & NZ Standards AS/NZS 5532:2013.

These Anchors are designed to minimize 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.

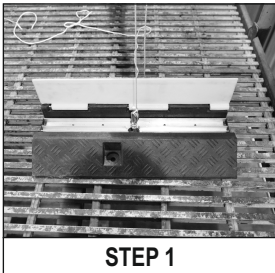
- 1. PERFORMANCE AND LIMITATIONS OF USE:** These Anchors have been tested in accordance with EN 795:2012 Type B and Australia & NZ Standards AS/NZS 5532:2013 and have achieved the following performance levels-

EN 795:2012 Type B	Result/Comment
General (Clause 4.1)	(PASS)
Static Strength (Clause 4.4.2.3)	Sustained a force of 12 kN for 3 Min. (PASS)
Dynamic Strength (Clause 4.4.2.2)	When tested with rigid steel mass of 100 kg, the test mass held after test with the remaining stable throughout. (PASS) Load Direction 1- Peak force of 9.1kN; Maximum deflection 70mm
Corrosion Resistance (Clause 4.2.2.2)	No corrosion evident after 48 hours of salt spray testing (PASS)

AS/NZS 5532:2013 test	Result/Comment
Static Strength (Clause 5.3)	Sustained a force of 15 kN for 3 minutes (PASS).
Dynamic Performance (Clause 5.3)	When tested with rigid steel mass of 100 kg, the test mass held after test with the device remaining stable throughout. (PASS)

2. INSTRUCTIONS FOR USAGE:

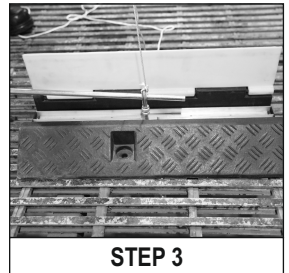
AFA930121- Consists of a polymer casing with aluminum reinforced plate & steel rod, an anchorage wire rope sling having loop at one end and swivel connector at the other end to create an anchor point on walkway platform over the head.



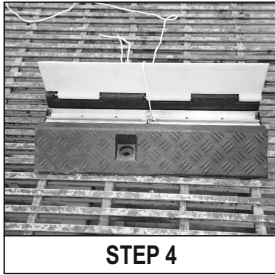
Put the wire rope anchorage sling on the ground and from the top of walkway, pass a tagline through the center hole of anchor long enough to attach the tagline with anchorage sling from thimble end, then pull up the tagline and pass the anchorage sling through the anchor.



Insert the metal rod in small loop of wire rope sling.



Fix the metal rod on anchor in center slot of reinforcement plate.

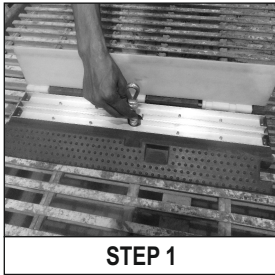


Close the plastic flap from top.

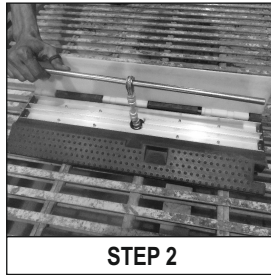


Anchor point below the walkway is ready to use.

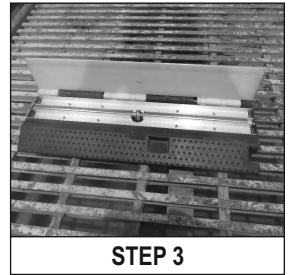
AFA930125- Consists of a polymer casing with aluminum reinforced plate & steel rod, an anchorage wire rope sling having loops at both ends to create an anchor point on walkway platform over the head.



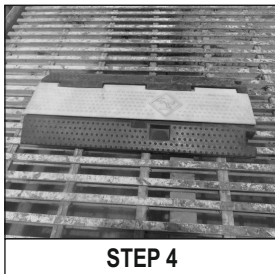
Pass the wire rope sling from top through the center hole of the anchor followed by walkway center.



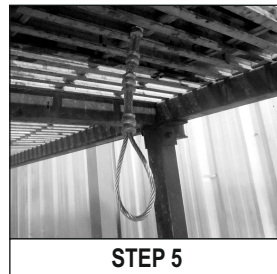
Insert the metal rod in small loop of wire rope sling.



Fix the metal rod on anchor in center slot of reinforcement plate.

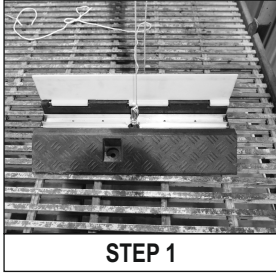


Close the plastic flap from top.



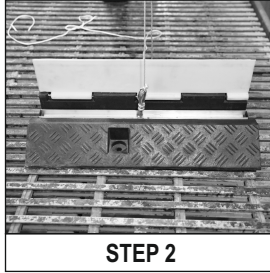
Anchor point below the walkway is ready to use.

AFA930132- Consists of a polymer casing with aluminum reinforced plate & steel rod, an anchorage wire rope sling having loop at one end and O ring at the other end to create an anchor point on walkway platform over the head.



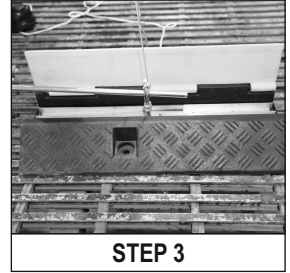
STEP 1

Put the wire rope anchorage sling on the ground and from the top of walkway pass a tagline through the center hole of anchor long enough to attach the tagline with anchorage sling from thimble end, then pull up the tagline and pass the anchorage sling through the center slot of anchor.



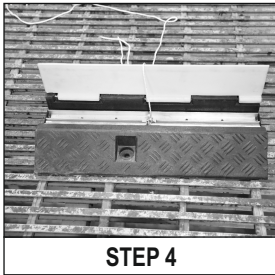
STEP 2

Insert the metal rod in small loop of wire rope sling.



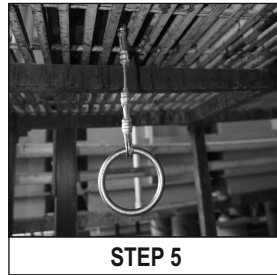
STEP 3

Fix the metal rod on anchor in center slot of reinforcement plate.



STEP 4

Close the plastic flap from top.



STEP 5

Anchor point below the walkway is ready to use.

3. ADVICE & INFORMATION:

- It should be the personal property of its user.
- It should not be used in highly acidic or basic environments.
- This anchor has been tested to EN 795:2012 Type B and is appropriate only for single person use with an energy absorber as per EN 795:2012 Type B.
- Ensure that the structure on to which the anchor is fitted is strong enough to withstand a load of 15kN.
- Ensure that the Anchor is installed directly above the user's head.
- Ensure that the equipment is compatible with other items when assembled into a system.
- It is essential to verify the free space required beneath the user at work place before each occasion of use so that in case of a fall there will be no collision with ground or other obstacle in the fall path.
- It is essential for the safety of the user that if the product is resold outside the original country of destination, the reseller shall provide instruction for use, maintenance, periodic examination and repair in the language of the country in which the product is to be used.
- Anchor device should only be used for personal fall protection and not for lifting equipment.
- Equipment should be visually checked for any cracks, damages of deformation before use. In case of any defects found, it should not be used & removed from service immediately.
- It is recommended that documentation should be done after installation of the product. Last inspection date & Next due inspection date should be mentioned on inspection log.

4. WARNING:

- Ensure the Medical condition of the user does not affect his/her safety in normal and emergency use.
- The equipment shall only be used by a person trained and competent in its safe use.
- A rescue plan shall be in place to deal with any emergencies that could arise during the work.
- Do not make any alterations or additions to the equipment without the manufacturer's prior written consent and that any repair shall only be carried out by personnel trained by the manufacturer & duly authorized by them.
- The equipment shall not be used outside its limitation, or for any purpose other than that for which it is intended.

5. LIMITATIONS-

- When Anchor device is used as part of a fall arrest system, the user shall 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 kN.
 - Anchor device is marked with the date of the last inspection.
 - Ensure for any dangers that may arise by the use of combinations of items of equipment in which the safe function of anyone item is affected by or interferes with the safe function of another.
 - A full body harness is the only acceptable body holding device that can be used in fall arrest system.
 - Following conditions may be hazardous & may affect the performance of Anchor-
 - Extreme temperature.
 - Trailing or looping of Lanyards over sharp edges.
 - Extreme acidic or basic environments.
 - Abrasive or sharp edge structures which can damage the equipment.
 - Chemical reagents.
 - Climatic exposure.
 - Standard packaging supplied from manufacturer should be used during transportation to protect the equipment against damage.
 - When the equipment become wet, either from being in use or when due to cleaning. It should be allowed to dry by itself and be kept away from open fire or any other source of heat.
 - It is important to conduct regular periodic examination of the product because the safety of the user depends upon the continued efficiency and durability of the product.
 - The frequency of examination should be at least once in a year however it can be more than once if legislation requires, or frequency of use is high or environmental conditions have an adverse effect on it eg. excessive rain, sea side environment, excessive heat etc.
 - Ensure that all markings on the product are legible and readable.
- 6. INSPECTION:** Visually inspect the system before each use to ensure that it is in a serviceable condition and is operating correctly. If during inspection, doubts are raised about the safety of the system or a component, the product should be replaced either by the manufacturer or a competent person.
- 7. COMPATIBILITY:** To optimise protection, in some instances it may be necessary to use the anchorage sling with suitable ppe such as boots/gloves/helmet/ear defenders. In this case, before carrying out the risk-related activity, consult your supplier to ensure that all your protective products are compatible and suitable for your application.
- 8. STORAGE AND TRANSPORT:** When not in use, store the anchor away from heavily acidic or basic environment. Never place heavy items on top of it. Also ensure that it is stored away from chemically hazardous environment preferably storage should be in dry environment.
- 9. REPAIR:** If the product becomes damaged, it will NOT provide the optimum level of protection, and therefore should be immediately removed from service. Never use the damaged product. Repair is permitted, provided that it is either done by the manufacturer or a competent repair center or individual approved by the manufacturer.
- 10. CLEANING:** In case of minor soiling, wipe the anchor with cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash the anchor in water at a temperature between 30°C to 60°C by using a neutral detergent (pH 7). The washing temperature should not exceed 60°C. Do not use acidic or basic detergents.
- 11. WITHDRAWAL FROM USE:** If the system has been used to arrest a fall, it should be removed from service and returned to the manufacturer or a competent repair center for servicing and re test.

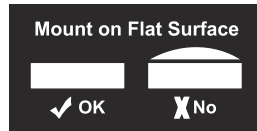
12. PERIODIC EXAMINATION:

- It is important to conduct regular periodic examination of the product because the safety of the user depends upon the continued efficiency & durability of the product.
- The frequency of examination should be at least once in a year however it can be more than once if legislation requires, or frequency of use is high or environmental conditions have an adverse effect on it eg excessive rain, sea side environment, excessive heat etc.
- It is emphasized that the examination should be conducted only by a competent person and strictly in accordance with the manufacturer's periodic examination procedures.
- It is also advised the competent person be duly trained and authorized by the manufacturer.
- Ensure that all markings on the product are legible and can be clearly read.
- It is the responsibility of the user to keep the below record card update by entering the details mentioned in it.

MARKING

The Anchor is marked with :

- (i) The CE mark showing that the product meets the requirements of the Regulation (EU) 2016/425
- (ii) Identification of the manufacturer
- (iii) Type or product code
- (iv) UID for traceability
- (v) Mfg. Date
- (vi) Norm Reference.



(ii) **KSTRONG®**
UNRIVALED SAFETY.

DUCKBOARD ANCHOR

(iii) AFA930125

CE 0598 (i)
EN 795:2012 Type B (vi)

(iv) UID : XXXXXXXXXXXXX

(v) Mfg Dt. : XXXXXX

MBS : 15 kN

CERTIFIED PRODUCT

AUSTRALIA & NZ STANDARDS
Certified to AS/NZS 5532:2013
Issued by BSI
Vide Lic. No.: BMP 760374

MAX

Read the user instructions carefully before each use.

Inspection Grid MADE IN INDIA

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Inspection – Product must be inspected by the user/authorized person before each use. A competent person must check & record at intervals of every 3 months.

KStrong Australia Pty Ltd
Unit 4-5 20 Lathe Place, Unanderra, New South Wales, Australia 2526

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)

Certification Body & Ongoing Assessment Body (AUSTRALIA & NZ STANDARDS)

BSI Group ANZ Pty Ltd, Suite 1, Level 1, 54 Waterloo Road, Macquarie Park, NSW 2113, Australia.

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



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South America

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New Zealand

KS GROUP