K-STRONG®
UNRIVALED SAFETY.

USER INSTRUCTION MANUAL

EDGE DOOR ANCHOR

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODEL:

AFA930950, AFA930950M

CERTIFIED PRODUCT

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

CE 0598
EN 795:2012 TYPE B &
TS 16415:2013 TYPE B

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 Door Anchor is classed as a Personnel 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, TS 16415:2013 Type B and AS/NZS 5532:2013.
   This Anchor 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.

2. **PERFORMANCE AND LIMITATIONS OF USE:** The Anchor has been tested in accordance with EN 795:2012 Type B, TS 16415:2013 Type B, and AS/NZS 5532:2013, achieving the following performance levels:

EN 795 : 2012 Type B test	**Result/Comment**
General Requirements for Anchor devices (Clause 4.2)	(PASS) No sharp edges (PASS).
Static Strength (Clause 4.4.2.3)	Sustained a force of 12 kN for 3 minutes (PASS).
Dynamic Strength & Integrity Test (Clause 4.4.2.2)	When tested with rigid steel mass of 100 kg, the test mass held after test with the device remaining stable throughout. (PASS). . Anchor Holds an increased load of 300kg for 3 min following dynamic test.
Corrosion Resistance (Clause 4.7)	No corrosion evident after 48 hours of salt spray testing. (PASS)
TS 16415 : 2013 Type B Test	**Result/Comment**
General Requirements for anchor Devices (Clause 4.1)	PASS
Static Strength (Clause 4.2.2.2)	Sustained a force of 13kN for 3 minutes (PASS)
Dynamic Strength & Integrity Test (Clause 4.2.2.1)	200kg mass held following 1.4m Free-fall Through 1m Reference Lanyard Peak Arrest Force : 11.3kN Residual Strength : 600kg mass Held for 3 Minutes without Failure Deflection of anchor point: 0mm
Corrosion Resistance (Clause 4.7)	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)

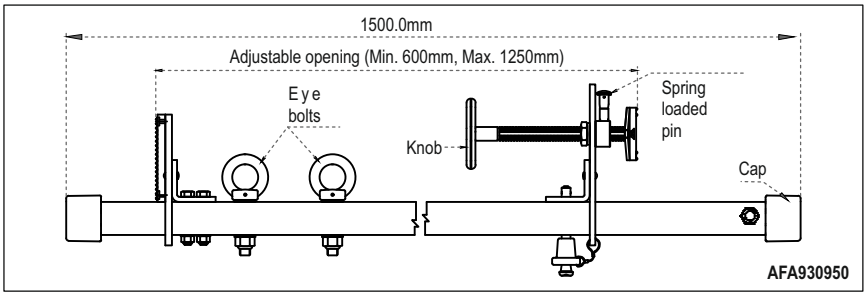
3. **APPLICATION :** The Door Anchor provides a non-penetrating anchor point that can be installed by compressing it against the door or window frame, jamming itself between the two vertical sides. AFA930950 is compatible with adjustable openings from 600 mm to 1250 mm, while AFA930950M is designed for openings from 600 mm to 950 mm. AFA930950M also features polymer padding at the ends to prevent abrasion of metallic parts on the floor.

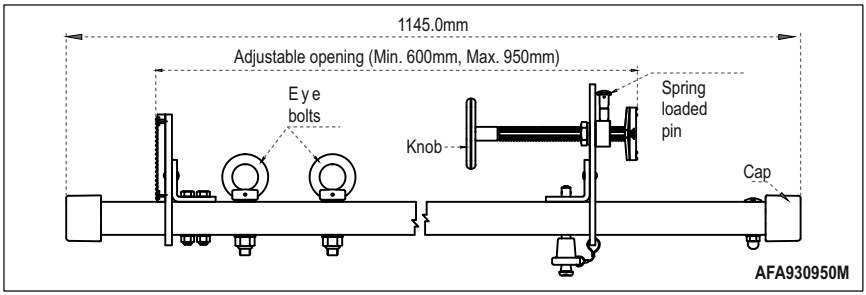
4. **INSPECTION :** Visually inspect the system before each use to ensure that it is in a serviceable condition and is operating correctly. If during inspection, doubts are raised about the safety of the system or a component, these should be replaced either by the manufacturer or a competent person.

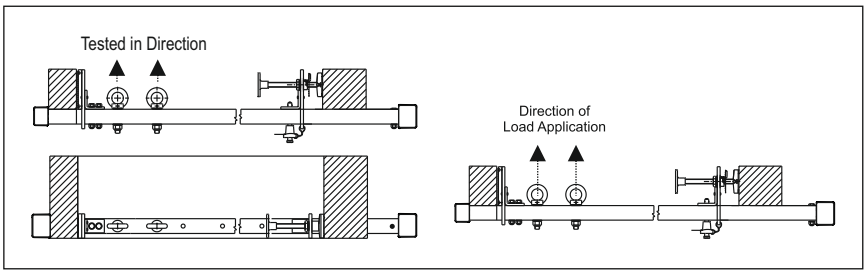
5. **PRECAUTIONS:**
   - Ensure the Medical condition of the user does not affect his safety in normal and emergency use.
   - The equipment shall only be used by a person trained and competent in its safe use.
   - A rescue plan shall be in place to deal with any emergencies that could arise during the work.
   - 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.

6. INSTRUCTIONS FOR USAGE:

- Door anchor is intended to be compressed against the Door or Window frame jamming itself between the two vertical sides.
- Remove the locking pin & adjust the opening of the door anchor arms, so that the jamming frames can take their places, now insert the locking pin into nearest hole of the door anchor body.
- Set the locking lever into open position & tight the cup washer for proper grip. Lock the threaded bar by moving the locking lever into closed position.
- Both Anchorage eyes can be used as the anchorage points.







7. ANCHORAGE POINT: Ensure that the structure on to which the anchor is fitted is strong enought to withstand a load of 15kN for AS/NZS standard.

8. COMPATIBILITY : To optimise protection, in some instance it may be necessary to use the anchor 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.

9. ADVICE AND INFORMATION:

- When The 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 next inspection due date.
- Anchor device should only be used for personal fall protection equipment and not for lifting equipment.
- Please be aware of any dangers that may arise by the use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe function of another.
- Anchor slide should move freely, Please check for any cracks, permanent deformation.
- It is advisable to use the dorsal attachment D-Ring of the harness for connection.
- It is essential for safety that the anchor device or anchor point should always be positioned, and the work carried out in such a way, as to minimize both the potential for falls and potential fall distance. Where it is essential that the anchor device/point is placed above the position of the user.
- A full body harness is the only acceptable body holding device that can be used in a 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.
- 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.

10. LIMITATIONS :

- It should be the personal property of its user.
- It should not be used in highly acid or basic environment.
- The anchor has been tested to AS/NZS 5532:2013 and is appropriate for maximum of 1 Persons use.
- Ensure that the equipment is compatible with other items when assembled into a system.
- It is essential for the safety of user that if the product is resold outside the original country of destination, the reseller shall provided instruction for use, for maintenance, for periodic examination and for repair in the language of the country in which product in to be used.

11. 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 centre or individual approved by the manufacturer.

12. 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 centre for servicing and re test.

13. CLEANING & MAINTENANCE: In case of minor soiling, wipe the anchorage device with cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash the anchorage device in water at a temperature not more than 40ºC by using a neutral detergent (pH7). Do not use acidic or basic detergents.

14. STORAGE AND TRANSPORT: When not in use, store the anchorage device in a well-ventilated area 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.

Ensure that manufacturer's packing is used during transportation to prevent damage. In case original packing is not available, use polybag which is sealed to prevent moisture.

15. WARNING:

- Do not make any alteration or additions to the equipment without the manufacturer's prior written consent and repair shall only be carried out by personnel trained by the manufacture & duly authorized by him.
- The equipment shall not be used out side its limitation, or for any purpose other than that for which it is intended.

16. 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.
- Maximum interval between periodic inspections shall be no longer than 1 year. However it can be more than once a year if required, 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 emphasised that the examination be conducted Only by the manufacturer or by a person / organisation authorised by the manufacturer strictly in accordance with their periodic examination procedures.
- It is also advised the competent person be duly trained and authorised by the manufacturer.
- Ensure that all markings on the product are legible and can be clearly read.

Marking -

The anchor is marked with:

i) The CE mark showing that the product meets the requirments of the ppe Regulation (EU) 2016/425
ii) Identification of the manufacturer
iii) Type or product code
iv) Date of manufacturing
v) UID for traceability
vi) Norm Reference
vii) Load Capacity
viii) Read the instruction Before Use.
(ix) Australia & NZ Standards.

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 its proper use. Users are required to complete and record the pre-use inspection as outlined in this UIM. Failure to follow these inspection and usage requirements significantly increases the user's liability exposure, as improper or undocumented use may not be supported during an incident investigation and could affect warranty or service outcomes. The manufacturer is not liable or responsible for any loss, damage, or injury caused or incurred by any person due to improper usage or installation of this product.

EQUIPMENT RECORD		
Product:		
Model and type/identification	Trade name	Identification number
Manufacturer	Address	Tel, fax, email
Year of manufacture	Purchase date	Date first put into use
Other relevant information (e.g. Document number)		

PERIODIC EXAMINATION AND REPAIR HISTORY

Date	Reason for entry (periodic examination or repair)	Defects noted, repair carried out and other relevant information	Name and signature of competent user	Periodic examination next due date

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*Updates to the UIM are part of our regular revision cycle to keep the manual current and aligned with evolving best practices. While the UIM has always been compliant with the equipment's intended design and safety requirements, periodic updates are important to ensure continued clarity, accuracy, and optimal user guidance.

Certification & Ongoing Assessment Body (AS/NZS):

BSI Group ANZ Pty Limited, A.B.N. 72 078 659 211,
Suite 2, Level 7, 15 Talavera Road, Macquarie Park NSW 2113 Australia

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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