



USER INSTRUCTION MANUAL
SRL MOUNTING POST FOR STANDING
SEAM & TRAPEZOIDAL ROOF PROFILES

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODELS:

AFA935407 & AFA935408

EN 795:2012 TYPE A

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.

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 TypeA.

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 TypeA and have achieved the following performance levels:

EN 795:2012 Type A test	Result/Comment
General Requirements for Anchor devices (Clause 4.2)	(PASS) No sharp edges (PASS).
Static Strength (Clause 4.4.1.3)	Sustained a force of 12 kN for 3 minutes (PASS).
Dynamic Strength & Integrity Test (Clause 4.4.1.2)	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)

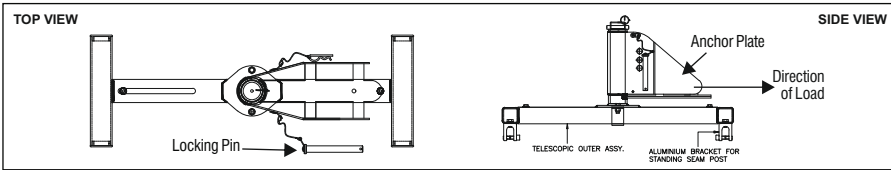
2. APPLICATION:

Quick and Easy to install, AFA935407 is designed to be installed on standing seam roof while AFA935408 is for trapezoidal roof.

3. 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.
- Ensure that the anchor is installed directly above the user's head.
- It is essential to verify 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.

2. INSTRUCTIONS FOR INSTALLATION OF STAND ALONE POST FOR RETRACTABLE FALL ARRESTER ON STANDING SEAM ROOF (AFA935407)



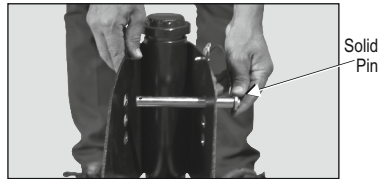
Instructions for installation of SRL on AFA935407



1

Pre-Installed Mounting Bolts:

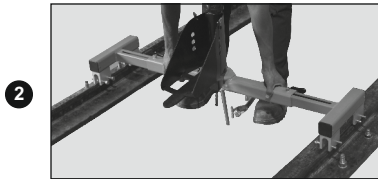
The Anchor comes with pre-installed mounting bolts. Slightly loosen all mounting bolts; doing so makes a gutter space enabling anchor to fit over applicable metal standing roof seams.



4

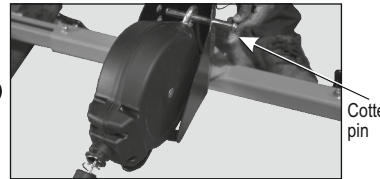
Solid Pin

Remove the solid pin which is on the wing of the anchor post.



2

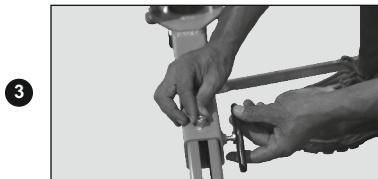
Place the flat sides of anchor leveling straight with flat sides of roof seam clamp.



5

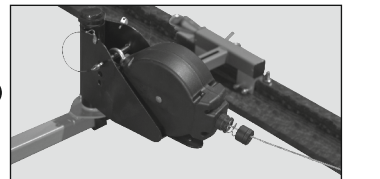
Cotter pin

Now place the SRL in between the two wings of anchor and pass the solid pin, through first one wing, then anchorage eye of SRL then through next wing. Now lock this solid pin using the cotter pin.



3

To affix the anchor on metal roof, strongly tighten all mounting bolts.



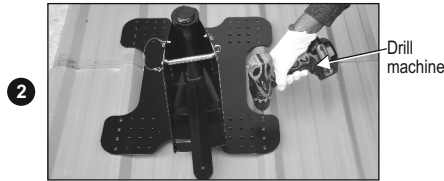
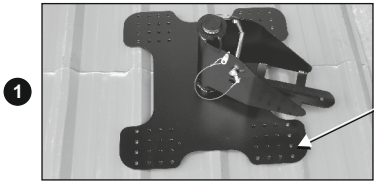
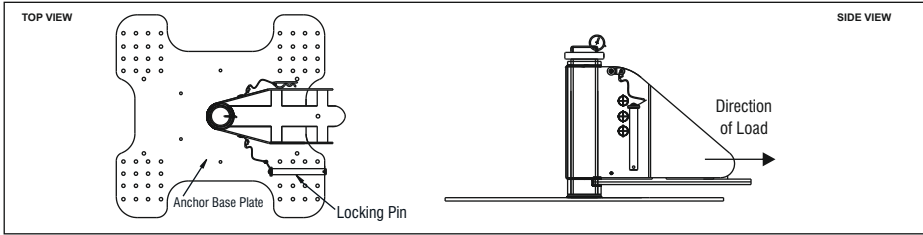
6

The SRL mounted on this anchor is now ready for use.

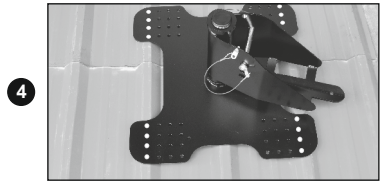
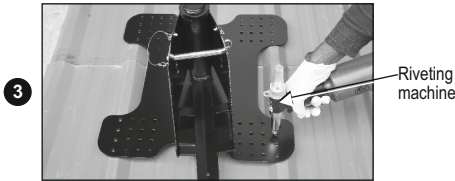
NOTE: Prior to EACH use, re-torque all mounting bolts to 50 foot-pounds.

⚠ WARNING: If the anchor is not installed correctly, the anchor can pull away from the structure during a fall arrest causing a serious injury or death.

3. INSTRUCTIONS FOR INSTALLATION OF STAND ALONE POST FOR RETRACTABLE FALL ARRESTER ON TRAPEZOIDAL ROOF (AFA935408)

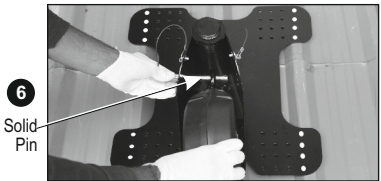
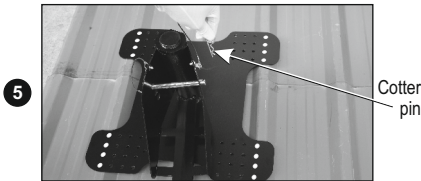


Select the location for installation of the anchor, and drill the required holes on the roof, four holes through each corner of the base plate of the anchor post. The anchor should be placed keeping the baseplate on the peaks of the trapezoidal roof. Ensure that the base plate is leveled straight with the roof.

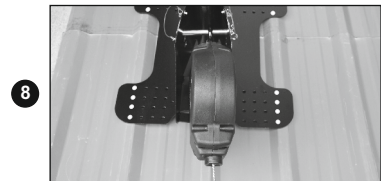
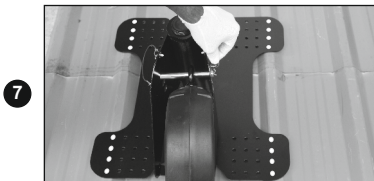


Now install the pop rivets at all the 16 fastener locations as applicable to the substrate type. A competent person must select & verify the pop rivets compatibility. KStrong recommends #14x10 2" steel hex head screws. All pop rivets MUST be used & the user must ensure that all the pop rivets are fully implanted. This anchor is now ready for installation of the block. The user must ensure to use new pop rivets, for each new installation.

Instructions for installation of SRL on anchor:



Remove cotter pin from the solid pin & pull it out. Now insert the SRL into the bracket.



Pass the solid pin through the anchorage eye of the block. Ensure all the pins are secured tightly & no risk exists for accidental detachment. Now the anchor post is ready to use.

Fall Clearance : If there is a risk of fall or if the only anchorage is below the attachment points on the harness, it is essential to use a lanyard provided with an energy absorber. Before using a shock-absorbing lanyard, check that there is sufficient fall clearance below the user to prevent any collision with the structure or the ground.

WARNING: It is critical to properly torque mounting bolts. Mounting bolts hold standing seam roof clamp onto metal roof. If not installed according to instructions, standing seam roof clamp could pull off the metal roof in the event of a fall.

4. LIMITATIONS:

- Anchors 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 EN 795:2012 Type A and is appropriate only for single person use with an energy absorber as per EN 355:2002.
- Ensure that the structure on to which the anchor is fitted is strong enough to withstand a load of 12kN.
- Ensure that the anchor is installed directly above the user's head.

5. 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.

6. COMPATIBILITY : To optimize 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.

7. 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.

8. 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.

9. 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 acid or basic detergents.

10. 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.

MARKING

The Anchor is marked with :

- (i) Identification of the manufacturer
- (ii) Type or product code
- (iii) Product description
- (iv) Norm Reference.
- (v) UID for traceability
- (vi) Minimum Breaking Strength

<p>(i) ———</p> <p>(iii) ———</p> <p>(ii) ———</p> <p>(iv) ———</p> <p>(v) ———</p> <p>(vi) ———</p>	<p>Stand Alone Post for Self-Retracting Lifeline on Standing Roof</p> <p>AFA935407</p>	<p>Stand Alone Post for Self-Retracting Lifeline on Trapezoidal Roof</p> <p>AFA935408</p>
	<p>Before each use, the user must read and understand all manufacturer's instructions provided with equipment at the time of shipment.</p> <p>Complies with EN 795:2012 Type A</p> <p>UID : XXXXXXXXXXXXXXX</p> <p>Minimum Breaking Strength: 23kN</p> <p>Capacity Range: 140kg.</p> <p>Service Temperature: -30°F to 130°F (-34°C to 54°C)</p> <p>Materials: ED-coated Alloy Steel.</p> <p>Ensure all connections and personal fall arrest system equipment are selected and deemed compatible with the Stand Alone Post by a Competent Person.</p> <p>All fasteners applicable to substrate must be used and must be fully embedded in substrate.</p> <p>▲WARNING</p> <p>Avoid all contact with sharp or abrasive edges and surfaces, and any electrical, thermal, or chemical hazards.</p> <p>ANY ALTERATION, ABUSE OR MISUSE OF THIS PRODUCT VOIDS THE WARRANTY.</p> <p>DOM: <input style="width: 50px;" type="text"/></p> <p>Made in India kstrong.com</p>	<p>Before each use, the user must read and understand all manufacturer's instructions provided with equipment at the time of shipment.</p> <p>Complies with EN 795:2012 Type A</p> <p>UID : XXXXXXXXXXXXXXX</p> <p>Minimum Breaking Strength: 23kN</p> <p>Capacity Range: 140kg.</p> <p>Service Temperature: -30°F to 130°F (-34°C to 54°C)</p> <p>Materials: ED-coated Alloy Steel.</p> <p>Ensure all connections and personal fall arrest system equipment are selected and deemed compatible with the Stand Alone Post by a Competent Person.</p> <p>All fasteners applicable to substrate must be used and must be fully embedded in substrate.</p> <p>▲WARNING</p> <p>Avoid all contact with sharp or abrasive edges and surfaces, and any electrical, thermal, or chemical hazards.</p> <p>ANY ALTERATION, ABUSE OR MISUSE OF THIS PRODUCT VOIDS THE WARRANTY.</p> <p>DOM: <input style="width: 50px;" type="text"/></p> <p>Made in India kstrong.com</p>

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

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/>



KStrong Inc.
150 N. Radnor Chester Road Suite F200
Radnor, Pennsylvania 19087 United States
Contact number : 1-833-KSTRONG

www.kstrong.com

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South America

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