



USER INSTRUCTION MANUAL IRSQ RIGGING PLATES

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODELS:
AFX203054 and AFX203058

CE 0598
VG11 SHEET 114

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:

- This manual must be read and understood in its entirety, and used as part of an employee training program as required by OSHA or any applicable state agency.
- This and any other included instructions must be made available to the user of the equipment. The user must understand how to safely and effectively use the Rigging Plate, and all fall safety equipment used in combination with the Rigging Plate.

2. APPLICABLE SAFETY STANDARDS:

When used according to instruction specifications, this product conforms to PPE REGULATION(EU) 2016/425, CNB/P/11.114 and meets or exceeds all applicable OSHA 1926 Subpart M, OSHA 1910, ANSI Z359.1-2007, and ANSI A10.32-2012 standards for fall protection. Applicable standards and regulations depend on the type of work being done, and also might include state-specific regulations. Consult regulatory agencies for more information on personal fall arrest systems and associated components.

3. APPLICATION:

- IRSQ Rigging Plate is designed to organize and provide multiple anchor points in multiple directions for superior versatility.
Note: Eye of the plate is capable to connect the karabiners having dia of 19mm.
- Rigging Plate Rope Anchors may be used in Restraint applications. Restraint systems prevent workers from reaching the leading edge of a fall hazard. Always account for fully deployed length of lanyard/SRL. Structure must withstand loads applied in the directions permitted by the system of at least 1000 lbs (4.5 kN) No free fall is permitted. Restraint systems may only be used on surfaces with slopes up to up to 4° / 12° (vertical/ horizontal). Applicable D-rings: Dorsal, Chest, Side, Shoulder.
- NEVER for simultaneous use in Fall Arrest and Restraint.
- Rigging plate claims a load sharing use.

4. WORKER CLASSIFICATIONS:

- **Qualified Person:** A person with an accredited degree or certification, and with extensive experience or sufficient professional standing, who is considered proficient in planning and reviewing the conformity of fall protection and rescue systems.
- **Competent Person:** A highly trained and experienced person who is ASSIGNED BY THE EMPLOYER to be responsible for all elements of a fall safety program, including, but not limited to, its regulation, management, and application. A person who is proficient in identifying existing and predictable fall hazards, and who has the authority to stop work in order to eliminate hazards.
- **Authorized Person:** A person who is assigned by their employer to work around or be subject to potential or existing fall hazards. It is the responsibility of a Qualified or Competent person to supervise the job site and ensure all applicable safety regulations are complied with.

5. COMPONENTS AND SPECIFICATIONS :

- **Material:** High Strength Aluminium Alloy

6. INSPECTION:

- Prior to EACH use, inspect Rigging Plate Anchor for deficiencies, including, but not limited to, corrosion, deformation, pits, burrs, rough surfaces, sharp edges, cracking, rust, paint buildup, excessive heating, alteration, broken stitching, fraying, bird-caging, and missing or illegible labels. IMMEDIATELY remove Rigging Plate Anchor from service if defects or damage are found, or if exposed to forces of fall arrest.
- Ensure that applicable work area is free of all damage, including, but not limited to, debris, rot, rust, decay, cracking, and hazardous materials. Ensure that selected work area will support the application-specific minimum loads set forth in this instruction manual.
- Work area MUST be stable.
- At least every 6 months, a Competent Person other than the user must inspect Rigging Plate Anchors. Competent Person inspections MUST be recorded in inspection log in instruction manual and on equipment inspection grid label. The Competent Person must sign their initials in the box corresponding to the month and year the inspection took place.
- During inspection, consider all applications and hazards Rigging Plate Rope Anchors have been subjected to.

7. 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 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.

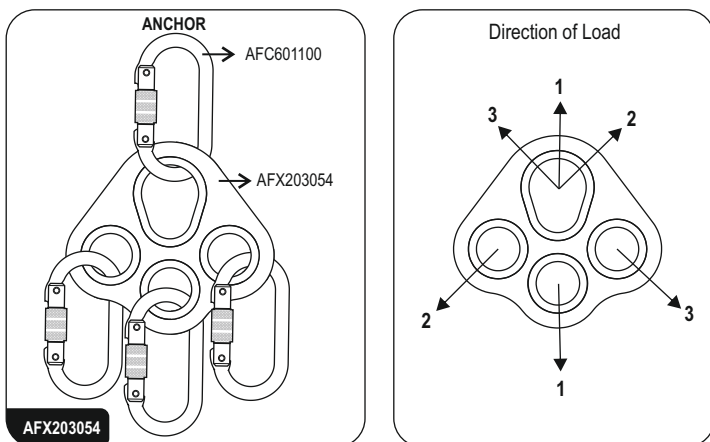
8. PRE-USE CHECK:

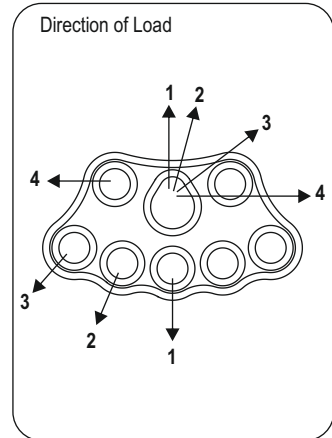
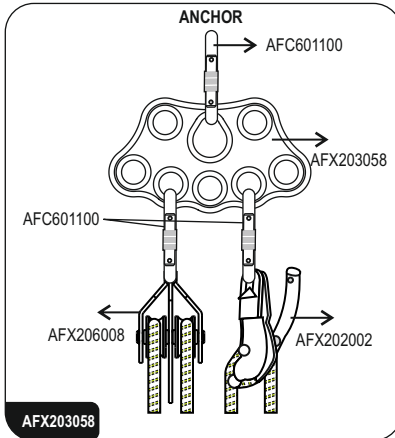
Prior to use, plan your system:

- Ensure all PFAS equipment is selected and deemed compatible by a Competent Person.
- Eliminate or minimize all risk of swing fall.
- Determine desired location for Rigging Plate; ensure location is free of debris, rot, decay, cracking, and hazardous materials.
- Installation, set-up, and use of Rigging Plate system must be done under the supervision of a Qualified Person.

9. INSTALLATION OF RIGGING PLATE: AFX203054 & AFX203058

Rigging Plate Anchors are used for organizing the work station and making multiple anchor system. The holes in the anchor have sufficient space to allow easy pass through of locking sheaves of karabiners to pass through.





10. ANCHORAGE STRENGTH:

Ensure that the strength of the anchorage member used is greater than 12kN.

11. LIMITATIONS:

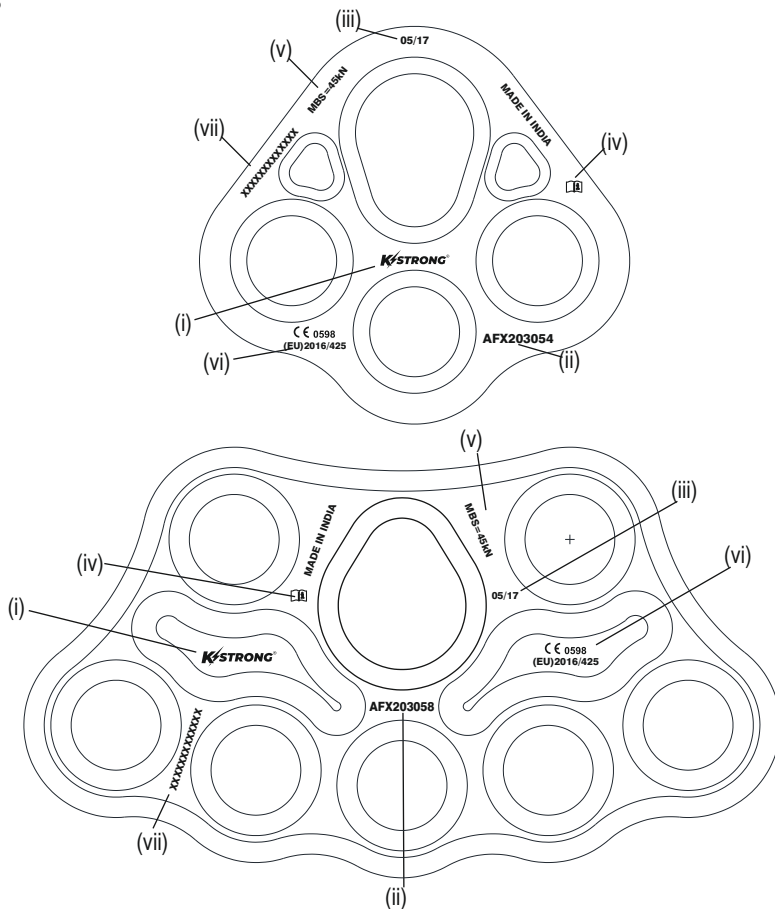
- Rigging Plates are personal property of the user.
- Equipment shall not be used outside its limitation, or for any purpose other than that for which it is intended.
- **Following factors must be considered before using this product :-**
 - **Fall Clearance:** There must be sufficient clearance below the anchorage connector to arrest a fall before the user strikes the ground or an obstruction. When calculating fall clearance, account for a MINIMUM 3'safety factor, deceleration distance, user height, length of lanyard/SRL, and all other applicable factors.
 - **Swing Falls:** Prior to installation or use, make considerations for eliminating or minimizing all swing fall hazards. Swing falls occur when the anchor is not directly above the location where a fall occurs. Always work as close to in line with the anchor point as possible. Swing falls significantly increase the likelihood of serious injury or death in the event of a fall.
 - **Compatibility:** When making connections with Rigging Plate Anchors, eliminate all possibility of roll-out. Roll-out occurs when interference between a hook and the attachment point causes the hook gate to unintentionally open and release. All connections must be selected and deemed compatible with Rigging Plate Rope Anchor s by a Competent Person. All connector gates must be self-closing and self-locking, and withstand minimum loads of 3600 lbs (16 kN).

12. ADVICE & INFORMATION:

- It is necessary for the user to carry out a pre-use check of equipment, to ensure that it is in a serviceable condition and operates correctly before it is used.
- Please check for any cracks or permanent deformations. If any cracks or permanent deformations are found it is not recommend to use.
- 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.
- 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 becomes 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.
 - 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.
 - It is essential for the safety of the user that if the 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 to be used.
 - 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.
12. **REPAIR:** If the product becomes damaged, it will NOT provide the optimum level of protection, and therefore should be immediately removed from service. It needs to be inspected to see if it is replaced or repaired. Never use the damaged product. Repair is only permitted by the manufacturer or a nominated repair centre or individual approved by the manufacturer.
13. **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.
14. **MAINTENANCE, CLEANING, AND STORAGE:**
- If the Rigging Plate Anchor fails inspection in any way, immediately remove it from service.
 - Cleaning after use is important for maintaining the safety and longevity of Rigging Plate Anchor.
 - Remove all dirt, corrosives, and contaminants from Rigging Plate Anchor before and after each use.
 - If Rigging Plate Anchor cannot be cleaned with plain water, use mild soap and water, then rinse and wipe dry. NEVER clean Rigging Rope Anchor with corrosive substances.
 - When not in use, store equipment where it will not be affected by heat, light, excessive moisture, chemicals, or other degrading elements.
15. **WARNING :**
- The equipment should only be used by a competent person or a person who has been trained in its use.
 - It is prohibited to make any alterations or additions to the equipment without the manufacturer prior written consent, and any repair shall only be carried out in accordance with manufacturers procedures.
 - It is essential for safety that equipment is withdrawn from use immediately should It has been used to arrest a fall and not used again until confirmed in writing by a competent person that it is acceptable to do so.
 - Use of equipment in unintended applications may result in serious injury or death. Maximum 1 attachment per connection point.

MARKINGS



The Rigging Plate is marked with:

- (i) Identification of the manufacturer.
- (ii) Type or product code.
- (iii) Year of Manufacture.
- (iv) Read the manufacturer's instruction before use.
- (v) Minimum Breaking Strength.
- (vi) The CE mark showing that the product meets the requirements of the PPE Regulation (EU)2016/425.
- (vii) UID for traceability.

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.

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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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