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USER INSTRUCTION MANUAL  
**IRSQ EASY SEAT**

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODEL:  
AFX201001

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 IRSQ Suspension seat is suitable to be used with KStrong's Climbing, Wind Energy and Work Positioning harnesses. It easily connects to your harness and provides more comfort when hanging in the harness. Its wide sitting area ensures good stability and the suspension straps are designed so as to not press on the user's thighs.

**2. APPLICATION:**

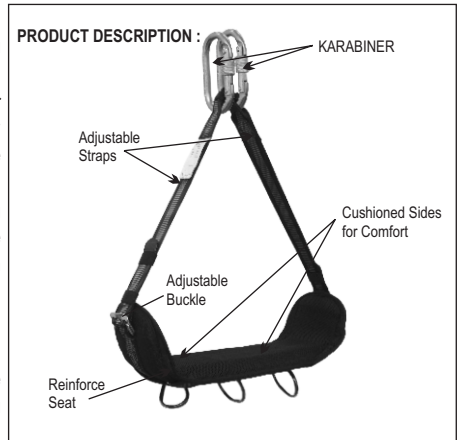
- Provides a comfortable seating for extended time during long hours of work, suspended at a height.
- The easy seat must be used as part of a Fall Arrest or Rope Access Complete System and necessarily associated with a fall arrest system as defined in the product data sheet (EN 363).
- A fall arrest harness (EN 361) is the only body gripping device that may be used. It may be dangerous to create one's own fall arrest system where each safety function can interfere with another safety function.

**3. 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.
- A formal inspection of fall protection products/components must be performed preferably every six months or at least annually by a competent person other than the user.
- The frequency of formal inspections should be based on conditions of use or exposure. Record the inspection results in the inspection and maintenance log at the end of this manual.
- The component should be checked for Cut, Frayed, Heavily Soiled, welding burns etc. Metal parts like D-rings should be duly check for the crack, bent, deformities, corrosion etc.

**4. 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.
- The easy seat should not be re-used in the event of deformation or doubt.
- Do not remove, add or replace any component of the easy seat.
- 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.
- Ensure that the equipment is compatible with other items when assembled into a system.
- 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.



## 5. INSTRUCTIONS FOR USE

### Setting Up for Suspension Harnesses :

- Fix the two end loops on the harness ventral point using 2 connectors. The easy seat should be always connected to the harness; it must never be connected directly on the rope access system.
- Adjust the straps on the sides making sure that the adjustment buckles are positioned in the same way on both sides; this guarantees a good balance of the easy seat.
- When you do not use the easy seat any more (running position), you should raise and hang it to a tool holder D-Ring of the belt of the suspension harness using a connector.
- The attachment D-Rings of the easy seat allow you to hang a maximum load of 20 kgs on each one. Be careful to balance the loads hung on the easy seat during the suspension work; this guarantees a good balance of the easy seat.
- During the suspension work, check regularly the adjustment buckles of the easy seat and the connectors locking on the ventral point of the harness.

### ADJUSTMENT OF THE STRAPS:

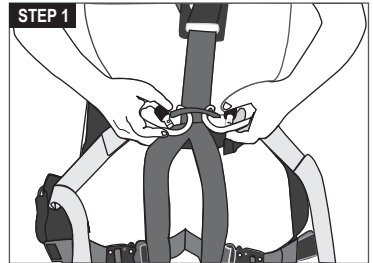
- **Long adjustment:**
  - The sitting position is more stable but, as the descender position is higher, the rope climbing is less efficient.
- **Short adjustment:**
  - It is important to find the adjustment that will bring you enough comfort but, as the descender position is lower, the rope climbing is more efficient.
  - In all cases, make sure you have a body position at 90° to ensure you a good balance during the suspension work.
  - The rope work techniques are dangerous, only the learning of adequate techniques and safety measures can guarantee to you a good use of these materials.

**Warning! Under no circumstances may this easy seat be considered as a fall arrest device.**

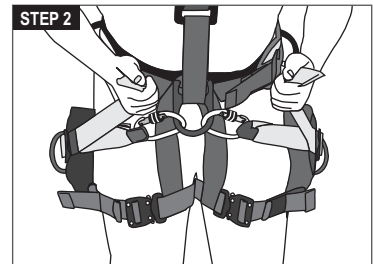
### Important Instructions:

- Check that work can be carried out so as to limit the pendulum effect, the risk and height of a fall. For safety reasons before each use, make sure that no obstacle can prevent the device unwinding normally in the event of a fall (free space under the user's feet).
- Before and during use, we recommend that you take every precaution necessary for an eventual safe rescue. This equipment is for the sole use of people trained, skilled and in good health, or under the supervision of a trained and skilled person.

### SETTING UP THE SEAT



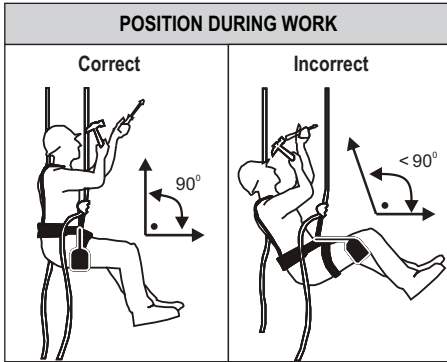
Attach the seat to the harness by connecting 2 karabiners to the ventral D-Ring



Adjust the straps as per the required size

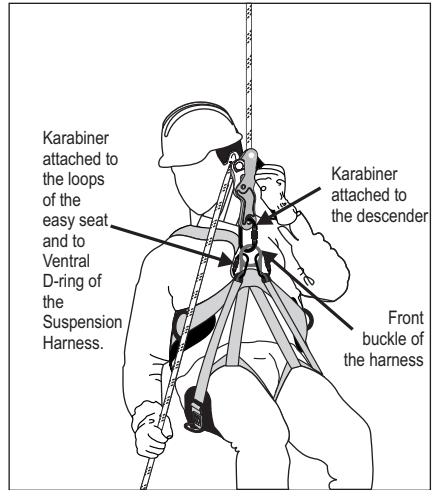


Position the seat under your upper thighs so that you can sit comfortably while suspended.



**Note:** It is recommended to maintain a body position at 90° to ensure the right balance during the suspension work.

While suspension work, regularly check the adjustment buckles of the easy seat and the connectors locking on the ventral point of the harness.



**WARNING :**

- It is forbidden to make any alterations or additions to the equipment without the manufacturer's prior written consent.
- Under no circumstances the easy seat should be considered as a fall arrest device.
- Certain medical conditions may affect the user's safety; if in doubt, consult your doctor.
- The rope work techniques are dangerous, only the learning of adequate techniques and safety measures can guarantee you a proper use of this product.

**6. TECHNICAL CHARACTERISTICS:**

- Belt material: polyester and/or polyamide.
- Buckle material: heat treated steel, stainless steel and/or aluminium.
- Static strength between the two attachment points: 250 Kgs.

**7. LIMITATIONS:**

- It should be the personal property of its user.
- It should not be used in highly acid or basic environment.
- It is essential for the safety of user that if the product is resold outside the original country of destination, the reseller shall provide instruction for use, maintenance, for periodic examination and for repair in the language of the country in which product is to be used.

**8. REPAIR:** If the product becomes damaged, it will NOT provide the optimum level of protection, and therefore must 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.

**9. 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.

**10. CLEANING AND MAINTENANCE:**

- In case of minor soiling, wipe the easy seat with cotton cloth or a soft brush.
- Do not use any abrasive material.
- For intensive cleaning wash them in water at a temperature not more than 30°C using a neutral detergent (pH7).
- Do not use acidic or basic detergents.
- The easy seat should be allowed to dry by itself and be kept away from open fire or any other source of heat.
- Avoid direct sunlight.
- The easy seat should be stored in dry not too hot rooms, kept away from heaters and corrosive substances and protected against direct sunlight.

**11. STORAGE AND TRANSPORTATION:**

- During transport, keep the easy seat in its packaging, well away from any cutting surface.
- Clean it with water and soap, wipe it with a dry rag and hang it up in a well-ventilated location, to let it dry naturally and away from a naked flame or heat source; follow the same procedure for components that have become damp during use.
- The metal parts should be wiped with a cloth impregnated with paraffin oil.
- Never use bleach or detergents.
- The easy seat should be stored in its packaging in a warm, dry, ventilated place, protected from sunlight, heat and chemicals.

**12. HOW TO DISPOSE AN EASY SEAT:** When the easy seat becomes unfit or in case of any wear and tear, dispose it immediately.**Follow below steps for disposal of Easy Seat:**

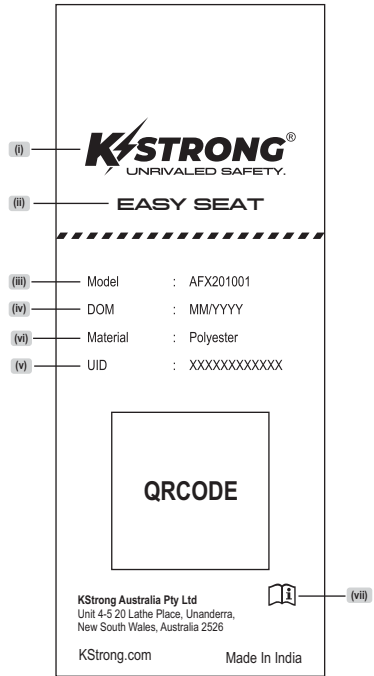
- Segregate the equipment in three different crates for placing components in them respectively as- Textile, Metal and Plastic.
- Hold the Easy Seat at eye level and inspect for damages.
- Now, using a sharp pair of scissors first cut the textile and dismantle the equipment.
- Now remove the metal and plastic components separately from the equipment.
- Put the textile, plastic and metal components in their respective plastic crates.
- Send the dismantled product for recycling.

**13. 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 manufacturer and duly authorized by him.

**14. MARKING ON PRODUCT:** The easy seat is marked with:

- (i) Identification of the manufacturer
- (ii) Name of the product
- (iii) Type or product code
- (iv) Month and Year of Manufacture
- (v) UID for Traceability
- (vi) Material
- (vii) Refer Instruction Manual

**MARKING**





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



**KStrong Australia Pty Ltd**  
Unit 4-5 20 Lathe Place, Unanderra, New South Wales, Australia 2526  
Contact Email: [customercare@kstrong.com.au](mailto:customercare@kstrong.com.au)

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

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**KS GROUP**

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