



TECHNICAL SPECIFICATION

Technical Service Department,
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Tel.: 01993 824000
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Spartan 30 Full Body Harness

Conformity:

Conforms to EN 361.
EC Certificate Number 1479, issued by
SATRA (0321).

- Fully adjustable leg straps
- Wide size range
- Rear attachment
- Compatible with other Fall Arrest Components

Size & Weights:

Universal Size
1Kg (weight is approx.)

Materials:

Polyamide straps C/W forged Steel $\text{\textcircled{D}}$ ring and
Polythene Spacer.

Instructions For Use:

Fit the harness as per instructions supplied with
the product.
The harness should be issued on a personal
basis with all the relevant information kept on the
record card

Before Use:

The harness must be inspected to ensure the condition of the webbing, stitch patterns and webbing.

- If there is evidence of abrasion, cuts or burns on the webbing the harness should be replaced.
- If there is corrosion, cracks, distortion or burs on the metal fittings the harness should be replaced.
- If there any broken, worn, pulled or stitches that appear unravelled the harness should be replaced.

During Use:

- Ensure a snug fit is achieved when fitting. An over-tight or loose harness will not provide the appropriate level of protection.
- Ensure the straps are not twisted when fitting.
- The anchor point must be situated above the users head with slack kept to a minimum. (Diagram 1)
- Fall Protection devices should be attached to either the front or rear $\text{\textcircled{D}}$ ring using a suitable connector / karabiner.
- Work Positioning Devices must only be attached by side $\text{\textcircled{D}}$ rings.
- Never use side $\text{\textcircled{D}}$ rings for Fall Arrest (Diagram 2)



Diagram 1



Diagram 2

Manufacturing For Safety

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- Clearance below the user should be a minimum of 5M for a 2M Absorbing Lanyard . This is the potential extension of the Lanyard plus the user body length. ***If in doubt seek professional advice.*** (Diagram 3)
- The harness must not be used for falling heights of less than 2M.
- Protect all equipment from sharp objects. Work Positioning Lanyards must be passed achorages that have sharp edges. (Diagram 4)
- Do not use in locations that have extremes in temperature or will give exposure to chemical contamination.

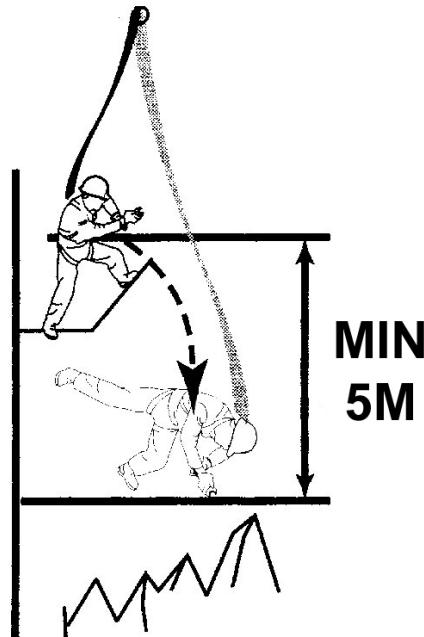


Diagram 3

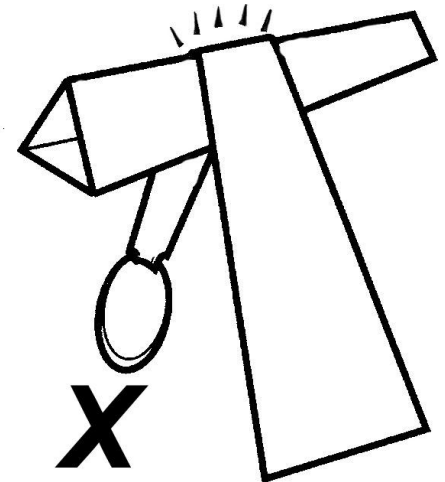
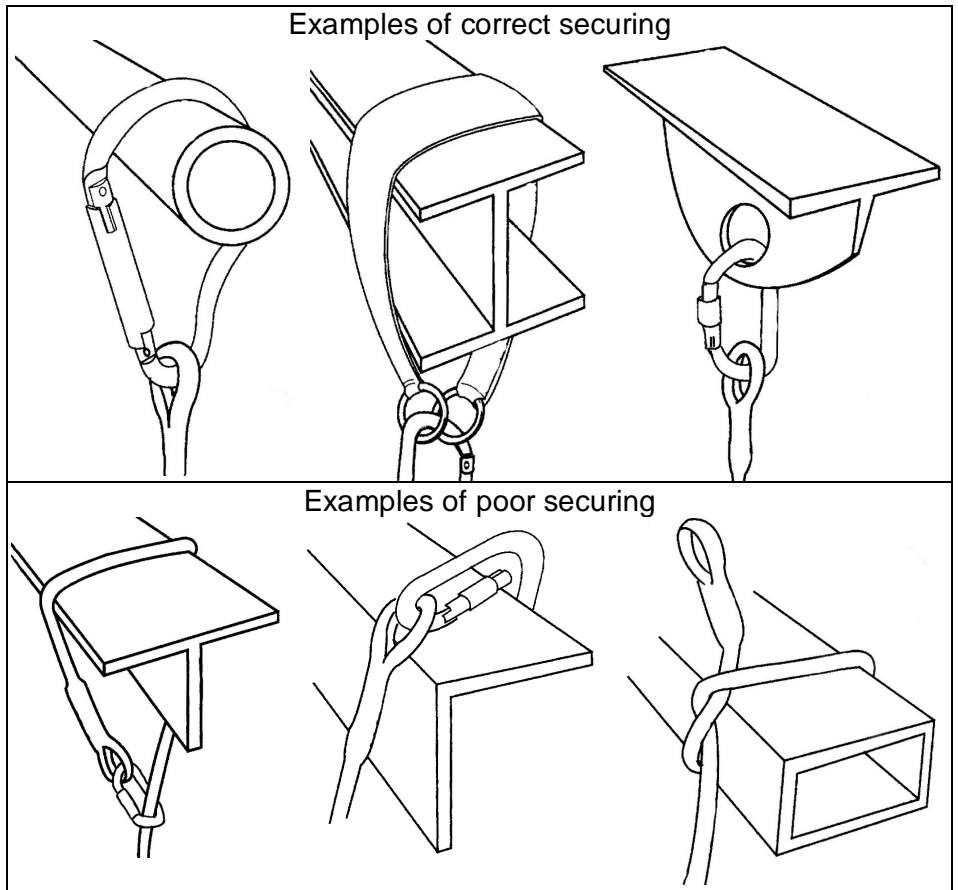


Diagram 4

Anchorage Points And Connectors:

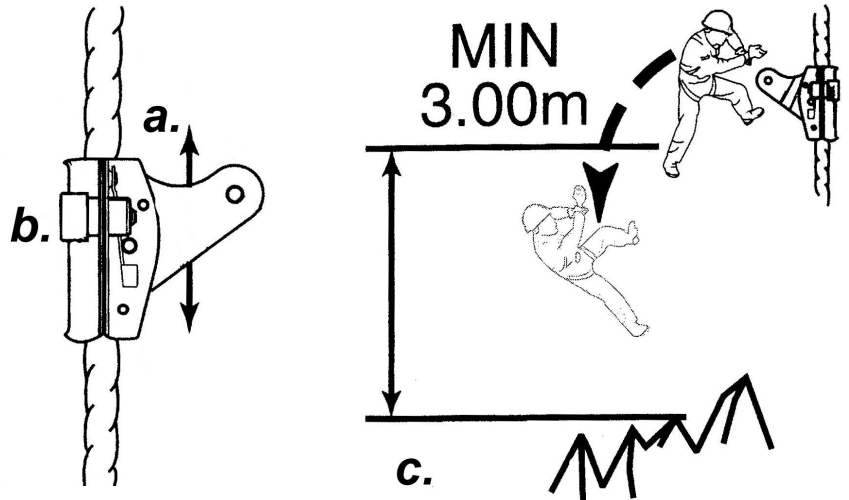
- Always check the suitability of any anchor point . if in doubt, DO NOT USE.
- Ensure a connector of a suitable size and design is used.
- Anchors, which are too large for karabiners or connectors, must be secured with a sling.
- Wherever possible, attachments specified for the job should be used.
- Never loop safety lines over attachment points or beams.
- Any connector that is misused may be severely reduced in strength.
- A Safety Line must never be tied around attachment points or beams.
- The anchor point must be able to withstand 10kN.
- Anchor points must be checked after any fall for signs of deterioration.
- Never apply multiple loads to any connector.
- Moving parts on connectors should be cleaned regularly with water that does not exceed 40°C. Allow to dry naturally and lubricate with a silicone-based product.



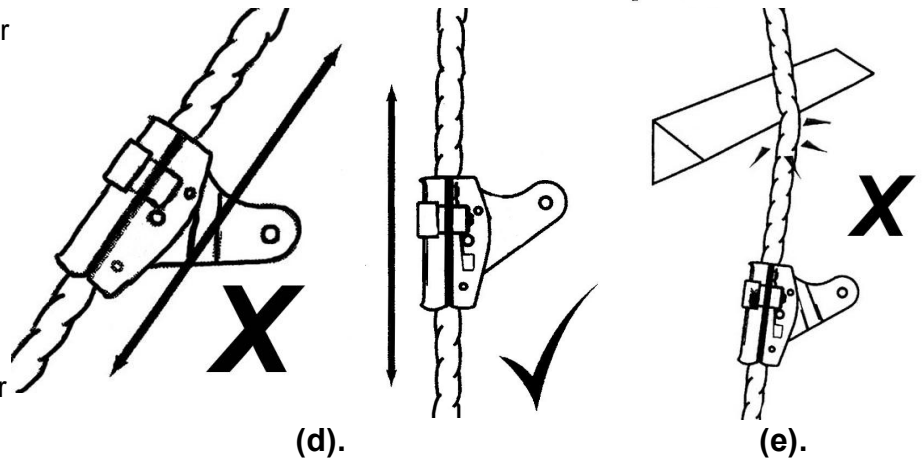
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Guided Fall Arrestors On Flexible Safety Lines.

- Check the unit moves freely on the rope or rigid line (a).
- Check the rope locks to the rope or rigid line (b).
- Check that there is adequate clearance in the event of a fall (c).



- Attach the device to a front or rear D-ring on a suitable harness
- Ensure that safety lines are installed correctly and are maintained regularly.
- Ensure that the unit is used in the vertical plane only (d).
- Ensure that the textile rope is clear of any sharp objects (e).
- Ensure that all devices are positioned in such a way that their progress will not be hindered in any way.



- Moving parts on connectors should be cleaned regularly with water that does not exceed 40°C. Allow to dry naturally and lubricate with a silicone-based product.

Limitations Of Use:

Protection will only be offered if the harness is fitted correctly to the user, the Fall Arrest Device and a suitable anchor point.

The harness, when in contact with the skin may cause allergic reactions to susceptible individuals. If this occurs leave the hazard area, remove the harness and seek medical advice. The attention of users is also drawn to the dangers of modifying or removing any of the original component parts, other than as recommended by the manufacturer.

Notes:

- Any harness and arrest system subjected to a fall should be replaced immediately.*
- All Fall Arrest equipment supplied by JSP Ltd is suitable for only that intended use. In no way must any of the component parts be used for Rock Climbing, Mountaineering or any other such activity.*
- Do not apply paint, solvents, adhesives or self-adhesive labels, except in accordance with instructions from the manufacturer.*

Cleaning & Maintenance:

For minor soiling, the harness may be cleaned with a cotton cloth or soft brush. For intensive cleaning, wash at a temperature of 30°C using a neutral detergent. When not in use, keep the harness clear of any sharp objects, store in a well ventilated area away from extremes of temperature and bright sunlight. Do not place heavy items onto the harness. If wet, allow the harness to completely dry before storing.