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Instructions for Suspension Trauma – Safety Straps.



WARNING

This product is designed to form part of a self rescue system.

Failure of the user to read and understand all instructions for use of this equipment may result in serious injury or death.

It is recommended that the user and their supervisor complete an approved fall protection program before using the product.

There should be an approved rescue plan in effect on any work site prior to the commencement of working at heights. The rescue plan must have provision to retrieve any worker, suspended as a result of a fall arrest, without delay in order to reduce the effects of suspension trauma.

The harness buckles should not be undone or released during the use of the Suspension Trauma Safety Straps until the worker has been rescued and is safely on the ground or the next lower level.

Application

The suspension Trauma Safety Straps in combination with a full body harness will prolong the suspension period for a worker who has experienced a fall from an elevated worksite.

General Instructions

All warnings and instructions must be understood and followed by the user before using the product. Only trained and competent personnel should use these products.

During suspension and prior to rescue the worker should alternately shift his weight from one leg to the other in order to promote circulation in the legs.

Usage Instructions

Installation and Use: Model MSTS123A



Step 1: The Trauma Suspension Safety Straps are permanently sewn to the lower portion of the shoulder strap (see photo #1) and are deployed by pulling on the tab and releasing the Velcro binding (see photo #2).

Step 2: The Suspension Strap will hang down against the worker's leg (see photo #3). The foot should be placed on one of the strap loops and weight can be transferred to relieve the pressure of the leg strap around the upper thigh (see photo #4)

Step 3: The second Suspension Strap should then be deployed in a similar manner and the workers weight can now be removed from the leg straps (see photo #5).

Step 4: Due to the Suspension Straps being attached directly to the shoulder strap the majority of the workers body weight is transferred directly to the Dorsal D-ring and subsequently to the arresting lanyard.

Installation and Use: Model MSTS123C



Step 1: The Trauma Suspension Safety Straps must be attached to the crossover point between the shoulder strap and leg section of the harness using the aluminum carabiner supplied. Once the carabiner has been installed check that if you pull on the carabiner that the load is transferred directly to the Dorsal D-ring (see photo #1).

Step 2: Wrap the Velcro attachment strap around the harness strap to hold the Suspension Strap in position (see photo #2).

Step 3: Pull the Velcro release tab to deploy the Suspension Strap (see photo #3).

Step 4: The Suspension Strap will hang down against the worker's leg (see photo #4). The foot should be placed on one of the strap loops and weight can be transferred to relieve the pressure of the leg strap around the upper thigh (see photo #5).

Step 5: The second Suspension Strap should then be deployed in a similar manner and the workers weight can now be removed from the leg straps (see photo #6).

Step 6: If the Suspension Straps have been attached correctly to the shoulder strap the majority of the workers body weight is transferred directly to the Dorsal D-ring and subsequently to the arresting lanyard.

Installation and Use: Model MST5123P



Step 1: The webbing loop in the end of the Suspension Strap pouch should be choked around the shoulder strap (see photo #1).

Step 2: The Velcro attachment strap sewn to the pouch should be secured around the harness strap (see photo #2).

Step 3: Release the Suspension Strap by pulling on the Velcro release tab (see photo #3). The Suspension Strap will hang down against the worker's leg (see photo #4).

Step 4: The foot should be placed on one of the strap loops and weight can now be transferred to relieve the pressure of the leg strap around the upper thigh (see photo #5).

Step 5: The second Suspension Strap should then be deployed in a similar manner and the workers weight can now be removed from the leg straps (see photo #6).

Step 6: If the Suspension Straps have been attached correctly to the shoulder strap the majority of the workers body weight is transferred directly to the Dorsal D-ring and subsequently to the arresting lanyard.

Care and maintenance

The Suspension Trauma Safety Straps should be inspected on a weekly basis by a competent person for any evidence of deterioration or damage, including but not limited to the following criteria.

- 1 Degradation caused by exposure to sunlight and UV radiation.
- 2 Excessive heat or burning (welding operations).
- 3 Exposure to corrosive chemicals or hazardous environments.

Product Design Parameters.

Maximum Load Capacity (per Pair) : 180 kg (400 lb) including worker and his equipment.

WARNINGS

The harness buckles and connectors should not be released or undone until the rescue of the worker is completed.

In case of any issues or interpretations arising out of the use of these products or these instructions please contact Safety Direct Ltd. for clarification.

Fall Protection You Can Live With! ®

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