

# **Suspension Trauma Relief Packs**

# **User Instruction Manual**

### PLEASE READ - IMPORTANT SAFETY INFORMATION

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.

## WARNINGS AND LIMITATIONS

- Never use the FallTech Suspension Trauma Relief components for personal fall arrest, restraint, or work positioning.
- Inspect the FallTech Suspension Trauma Relief components before each use in accordance with the requirements in Section 6 below.
- Never modify or alter the FallTech Suspension Trauma Relief components. This includes extending the length or tying knots in the webbing. Immediately inspect the FallTech Suspension Trauma Relief components for damage if used in a fall event.
- Avoid using around moving machinery, thermal, electrical, and/or chemical hazards as contact may cause serious injury or death. All procedures shown in these instructions are for FallTech Suspension Trauma Relief products only.
- Report all incidents to your supervisor or safety coordinator.

1.0 Description - The FallTech Suspension Trauma Relief Packs are designed to be installed onto an existing FallTech full body harness to provide relief from suspension trauma after a fall event until rescue can be implemented.

2.0 Application - The FallTech Suspension Trauma Relief Packs are designed to provide suspension trauma relief in the event of a fall and is not a rescue alternative. The users of this equipment are required to have a rescue plan in place in the event of a fall.

3.0 System Requirements - The FallTech Suspension Trauma Relief Packs are designed for use by a user with a combined weight no greater than 425 lbs (192.8 kg). 3.1 Compatibility of Components: Equipment is designed for use with approved components and subsystems only. Substitutions or replacements made

with non-approved components or subsystems may jeopardize compatibility of equipment and may affect the safety and reliability of the complete system.

#### 4.0 Installation

4.1 Pre-Use Inspection: Inspect both Suspension Trauma Relief Packs thoroughly for missing or damaged parts before attaching it to the full body harness. Inspect the webbing, looped ends, and stitches for cuts, fraying, and signs of damage to the materials from excessive wear or abrasion. Inspect the attachment hook for excessive wear, cracks, or deformities. If any of these conditions exist, remove from service.

4.2 Harness Installation Procedure: Ensure the Suspension Trauma Relief Packs is clean and free of oil, grease, or debris, which could prevent adequate attachment.

Step 1: Locate where the right side front and back torso straps intersect at the hip. Unsnap the inner snap. Pass the Suspension Trauma Relief Pack web loop behind the back torso strap, front to back.

Step 2: Insert the Suspension Trauma Relief Pack through the web loop on the pack and pull snug to create a web choke attachment.

Step 3: Pass the ends of the snap strap behind the torso strap, and snap together. Repeat on the left side. The packs are securely fastened to the harness.











STEP 3

4.3 Using the FallTech Suspension Trauma Relief Packs:

Step 1: If a fall event occurs, locate both Suspension Trauma Relief Packs packs, left and right. Unzip both packs to deploy the straps inside the pack. Step 2: On the pack labeled "Loop" choose the web loop adjacent to your knee. This loop will be used to attach the hook on the other pack. Step 3: Connect the hook into the loop adjacent to your knee.

Step 4: Step into the web sling formed by the connected straps to relieve pressure of the harness leg straps.









5.0 Maintenance, Service, and Storage

5.1 Maintenance: No scheduled maintenance is required, other than the replacement of items that fail inspection.

5.2 Service: There are no specific service requirements for this system component.

5.3 Storage: Store in a clean, dry, chemical-free environment out of direct sunlight. Avoid prolonged exposure to extreme heat conditions.

6.0 Inspection - Inspect the FallTech Suspension Trauma Relief Packs per the inspection procedure in Section 4.1. If any abnormalities are found, remove from service.

This manual is intended to meet the Manufacturer's Instructions as required by the American National Standards Institute (ANSI), and should be used as part of an employee training program as required by the Occupational Safety and Health Administration (OSHA).