



*Suspension
Trauma*

PREVENT SUSPENSION TRAUMA EFFECTS

1 Leg Circulation

Relieves the pressure being applied to the arteries and veins around the top of the legs after a fall



2 Heart Circulation

Reduces anxiety and the onset of shock which prevents an increased heart rate



3 Brain Circulation

Recirculates blood flow to the brain reducing the chance of going into cardiac arrest, having brain damage or death



*Suspension
Trauma prevention*



DBI-SALA® SUSPENSION TRAUMA SAFETY STRAP

What is Suspension Trauma?

The Suspension Trauma Safety Strap was designed to help a worker overcome the potential negative health impacts of suspension trauma (Otherwise known as Orthostatic Intolerance). This condition can occur when a person remains suspended at height (after a fall) for even short periods of time. Suspension in a harness may cause blood to pool in the veins of the legs which can result in unconsciousness; if not rescued promptly, serious injury or death may occur. OSHA requires that employers provide for prompt rescue of employees in the event of a fall. The Suspension Trauma Safety Strap is designed to prevent suspension trauma while a worker is awaiting rescue.

Safety Strap Helps Prevent Suspension Trauma

- The strap allows the worker who is suspended, to stand up in their harness relieving the pressure being applied to the arteries and veins around the top of the legs.
- The strap accommodates either having one foot or both feet in the loop at a time.
- The strap allows for increased comfort, balance and improved circulation in the legs while suspended and waiting for rescue.

Fast and Easy Installation and Operation

- The two packs are compact, lightweight and easily installed to most harness sizes, styles and brands.
- after a fall, the packs can quickly be unzipped, deploying the web loop and hook straps which can easily be connected and adjusted to provide a strap for the foot to conveniently step into.
- This allows the worker to stand in their harness and relieve the pressure through the body while waiting for rescue.



Step 1: Unzip packs to deploy

Step 2: Pull out straps and hook



Step 3: Put foot into web loop

Step 4: Stand up relieve pressure



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Suspension Trauma Safety Straps
one pair, connects to most harnesses
For Canadian part number add a C

Specifications

Material: Durable 600D nylon **Webbing:** 3/4" (19mm) wide nylon
Closures: Zipper fasteners **Hook:** Heat treated alloy steel
Capacity: 310 lbs. (141kg) **Weight:** 0.2 lbs. (91g)
Size: 2-1/4" x 1-1/2" (57mm x 38mm) **Fits:** Most harness brands, styles & sizes

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