

RELIEF STEP™ SAFETY DEVICE

An easy add to any harness.
Avoid overcharges and install
within seconds yourself.

The Honeywell Miller® Relief Step™ Safety Device alleviates the effects of orthostatic intolerance, also known as suspension trauma. If a fall occurs, a person becomes suspended in a harness and remains both vertical and sedentary for a period of time, causing blood to 'pool' in the veins of the legs. Subsequently, blood flow is restricted to the brain and other major organs that may initially result in unconsciousness. If not rescued promptly, serious injury or death may occur. The Miller Relief Step™ is designed to provide a short-term solution in preventing suspension trauma.

- Provides support and enhances blood circulation until rescue – permits the ability to move and flex leg muscles
- Small and lightweight
- Attaches to any brand full-body harness
- Assures greater comfort until rescue is completed when utilizing two Relief Steps (one for each leg/foot)

EASY TO DEPLOY AND USE

(Attaches to any brand full-body harness)



1 Pull tab to
deploy

2 Insert foot into
loop step and
adjust

3 Ability to stand
allowing improved
circulation

4 Two Relief Steps
provide added
support, balance
and comfort

HELP PREVENT SUSPENSION TRAUMA

Save time and money by adding the Miller Relief Step™ to any existing or new harness rather than ordering them installed from the factory.

Our Relief Steps work on any harness brand and can be easily changed from one harness to another. So if your harness is damaged by something other than a fall, our Relief Steps can be moved to a replacement harness.

Honeywell
MILLER®

MILLER 9099 RELIEF STEP

Description

The Honeywell Miller® 9099 Relief Step™ is designed to relieve suspension trauma after a fall arrest. OSHA states that suspension trauma can occur within minutes after a fall, while waiting for rescue. OSHA states that suspension trauma can occur within minutes after a fall, while waiting for rescue. The average fall rescue time is 15 minutes. The Relief Step provides support and helps blood circulation until rescue. Small and lightweight, the Honeywell Miller® Relief Step attaches to any brand/style full-body harness.

MATERIALS

WEBBING	Polyester
BUCKLES	Zinc plated steel
SLEEVE	PVC heat shrinkable tubing
THREAD	Polyester
BUTTON SNAP	Steel
LABEL	Tyvek®

TECHNICAL SPECIFICATIONS

WEIGHT	0.68 kg (0.15 lb)
MAX WORKING LOAD	181.44 kg (400 lb)
MAX. LENGTH	1.09 m (43 in)

INSTALLATION INSTRUCTIONS



1 Mount to upper rear web strap by “choking” through loop (be sure loop is past metal adjustments.)

2 Attach “pull tab” button loop to the front leg strap above buckle.

CONSIDER...

OSHA identified that suspension trauma could be fatal within

30 minutes
of the initial fall ¹

¹ <https://ohsonline.com/Articles/2017/01/01/Suspension-Trauma.aspx?Page=3>



The Honeywell Miller® 9099 Relief Step is a one-time use device. Once it has been activated, it must be replaced with a new unit.

Honeywell PPE

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