



MALTA DYNAMICS

Trauma Relief Strap

R0005



Trauma Relief Strap INSTRUCTION MANUAL

These instructions apply to the following model(s):

R0005 Suspension Trauma Relief Strap



Manual Revision Code:
MD-STRSUIM170421

A copy of this manual must be available to users at all times. Visit www.MaltaDynamics.com for the latest user instruction manual based upon date of manufacture.

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UNDER PENALTY OF LAW

This manual must be read and understood in its entirety, and used as part of a fall protection training program, as required by OSHA or any state/local regulatory agencies.

The user must read and fully understand the limitations and proper use of the equipment, and be properly trained by the employer prior to use.

NOTE: This *User Instruction Manual* is not to be removed except by the equipment user. Current *User Instruction Manuals* must always be available to the user. Read and understand these instructions before using equipment. *Do not discard these instructions.*

WARNING

Misuse or failure to follow warnings, instructions, and limitations on the use of this equipment may result in serious personal injury or death. For further instructions about proper use, refer to supervisor or contact Malta Dynamics at 1-800-494-1840.



PURPOSE

The Malta Dynamics Trauma Relief Strap is a system designed to be attached to an existing full body harness to enable a worker relief from suspension trauma until rescue can be implemented. The Malta Dynamics Trauma Relief Strap permits the ability to move and flex leg muscles. The ability to move and flex muscles supports and enhances blood circulation until rescue occurs.

RESCUE

This system provides suspension relief and is not a rescue alternative. The user is required to have a project specific written rescue plan and the means at hand to promptly implement it. For guidance on how to prepare a project specific written rescue plan please consult ANSI Z359.2-2007.

WARNING

While using the Trauma Relief Strap after a fall event, remain vertical. Do not attempt to recline or lie down while using this equipment.

Refer to ANSI Z359.4-2007 for additional information on the symptoms and treatment of suspension trauma.

IDENTIFY

This Malta Dynamics Trauma Relief Strap is composed of two parts. Ensure that both parts are present. Take notice of their form and function: each part has a loop for attachment to the harness.

NOTE: The straps are not side specific. Either strap can be used for the left or right side.

HARNESS ATTACHMENT

1. Locate where the left side front and back torso straps intersect at the hip.



NOTE: The straps are not side specific. Either strap can be used for the left or right side.

2. Pass the buckle side of the Trauma Relief Strap web loop behind the back torso strap, front to back.



3. Insert the buckle through its own web loop and pull snug to create a web choke attachment.



4. On the opposite side, pass the pouch side of the Trauma Relief Strap web loop behind the back torso strap, front to back.



5. Insert the pouch through its own web loop and pull snug to create a web choke attachment.

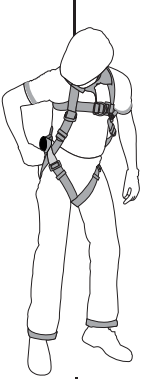


6. Finish by snapping both snap loops to the harness webbing.



EQUIPMENT OPERATION

Step 1



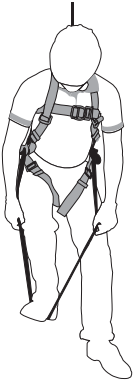
If a fall event occurs, locate both straps, left and right. Unsnap the pouch and fully deploy all strapping inside.

Step 2



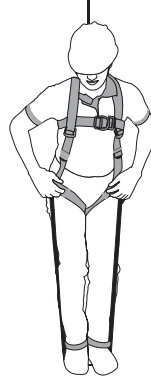
Buckle straps together using the quick-release mechanism making a loop.

Step 3



Place both feet into the web sling formed by the connected straps.

Step 4



Stand on the loop, making sure thigh straps can move freely.

Step 5



Adjust the sit strap towards the front to relieve pressure and allow a sitting posture.

WARNING

The Trauma Relief Strap is a temporary stress relief system. Rescue must be prompt. Do not adjust any harness buckles while using the Trauma Relief Strap.

TRAINING

Employers must provide training to any employee who may be exposed to fall hazards in order to enable the employee to recognize and reduce fall hazards. Training must be conducted by an OSHA-defined Competent or Qualified Person. Trainer and trainees must not be exposed to fall hazards during the training course. This equipment is intended to be used by persons trained in its correct application and use.

INSPECTION

The Malta Dynamics Trauma Relief Strap system must be included during normal inspection. If inspection reveals any defect, inadequate maintenance, or unsafe condition, remove from service immediately.

Note: Only Malta Dynamics may make repairs to the product. Otherwise, equipment shall not be altered in any way.

FREQUENCY

All equipment shall be inspected prior to each use according to the manufacturer's instructions. Annual inspections shall also be performed by an OSHA-defined Competent Person other than the user. All equipment should be inspected by a Qualified Person on a regular basis.

All equipment must be free of alteration, excessive heating, chemical attack, corrosion, or extreme wear.

All markings must be legible and attached to the equipment.



PRODUCT LABELS

The following labeling is affixed to product and must not be removed:

NOT FOR USE AS A LANYARD OR RESTRAINT DEVICE.



WARNING:

Prior to use, fully read and understand manufacturer's instructions provided with this product at time of shipment.



**UNSNAP BUTTONS
TO DEPLOY**



- 1 To deploy, unsnap both buttons.**
- 2 Pull webbing fully out of pouch.**
- 3 Connect male buckle to female buckle.**
- 4 Adjust webbing length using buckle so that the pressure is taken off the femoral area.**



MALTA DYNAMICS

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MaltaDynamics.com

800-494-1840

Trauma Relief Strap

PART #: R0005

Made in Australia

INSPECTION LOG

Date of Manufacture: _____

Model Name/Number: _____

Serial: _____

Date of First Use: _____

Inspection Date	Items Noted	Corrective Action	Approved By



WARRANTY

The following warranty is made in lieu of all warranties or conditions, whether expressed or implied. This includes the implied warranties or conditions of merchantability or fitness for a particular purpose.

Equipment offered by Malta Dynamics is warranted against factory defects in workmanship and materials for a period of one year from date of installation or first use by the original owner.

LIMITED REMEDY: Upon notice in writing, Malta Dynamics will repair or replace all defective items at Malta Dynamics's sole discretion. Malta Dynamics reserves the right to require that the defective item to be returned to its plant for inspection before determining the appropriate course of action.

This warranty does not cover equipment damage resulting from wear, abuse, damage in transit, failure to maintain the product or other damage beyond the control of Malta Dynamics. Malta Dynamics shall be the sole judge of product condition and warranty options. This warranty applies only to the original purchaser and is the only warranty applicable to this product. Please contact Malta Dynamics customer service department at 800-494-1840 for assistance.

LIMITATION OF LIABILITY: IN NO EVENT WILL MALTA DYNAMICS BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES— INCLUDING, BUT NOT LIMITED TO—LOSS OF PROFITS IN ANY WAY RELATED TO THE PRODUCTS, REGARDLESS OF ANY LEGAL THEORY ASSERTED.

NOTES





MALTA DYNAMICS

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