

Synergy™ Casualty Harness

Product code: LSYNCH

EN 1498:2006 Class A & B

Maximum rated load: 150 kg

Read and understand these instructions before use.

These instructions must be kept for the life of the product.

All users should be suitably trained and competent to work at height using this product, or under the direct supervision of such a person.

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Fitting

Release the plastic buckle to unfold the harness.

1. With the main ring in front of the casualty pass the casualty harness around the body under the arms.

Clip the karabiner into the main ring.

2. Adjust the chest strap (blue) so that fit is secure.

THE CASUALTY HARNESS MAY NOW BE USED TO SUSPEND THE CASUALTY

3. Release one of the leg straps (red) by pulling open the flap.

Pass the leg strap under the casualty's leg and clip the karabiner into the main ring.

4. Adjust the leg strap so that it provides support.

DO NOT OVERTIGHTEN

Repeat the procedure with the other leg strap.

Buckles may be tightened by pulling on the slack end of the strap and loosened by pulling the tab (black) whilst pulling the strap back through the buckle.

The karabiners are self-locking but care should be taken to verify that the locking mechanism is operating correctly.

ENSURE FIT IS SECURE BUT NOT TOO TIGHT

After use, adjust all straps out to their full extent. Fold up each leg strap (red) under the covering flap, and then secure the flap by tightly closing the Velcro tabs.

Child size adjustment

If required, the chest strap may be shortened to fit children.

To do this, close the buckle (shown opposite) by bringing the two parts together and twisting the small part through the large part.

Ensure buckle is correctly fastened.

Fold the handle and loop of padding flat against the inside of the strop. Fit to the casualty as described above. The leg straps (red) will adjust down to as small a size as required, however, the 'Adult Stop' label on each strap may require feeding through the adjustment buckle.

Use

This product is for rescue purposes only, use for suspending an injured or stranded person in an emergency, within the guidance set out in these instructions. All other uses are forbidden without the written approval of Lyon Equipment Ltd.

The casualty harness has passed EN 1498 with a test mass of 150 kg and therefore may be used for casualties up to this weight. When working with higher loads, care must also be taken to ensure that the other components in the system are within their capacity.

All connections to the suspension system should be made via the main ring, using either a suitable locking connector or by tying in directly.

Rope rescue system anchors must be above the user and of sufficient strength for the anticipated load. Ensure all other components in the system are compatible and of comparable strength.

The time that a casualty is held in the casualty harness is kept as short as possible to minimise risks to respiration and circulation.

If at any stage the casualty shows signs of distress or potential injury from use of this harness cease use immediately and review its suitability and/or fitment.

A rescue plan should be in place to deal with any emergencies which may arise during work.



