



12. The casualty can now be lowered to a point of safety.

OR AS FOLLOWS:

In order to carry out a rescue the rescuer requires a harness with a front point of attachment. If the anchor point for the RES-Q Rescue Kit is such that the casualty must be lowered, then the rope length in the kit must be four times the distance from the anchorage to the point of safety.

INSPECTION & EXAMINATION:

Keep these instructions, or a copy with the RES-Q Rescue Kit to aid future inspection, & examination.

The equipment must be given a visual and tactile inspection when delivered to site/works, & before every use. We recommend recorded inspection by a competent person every 6 months.

Particular attention should be paid to the following:

Metal-ware & Rope:

Inspect for signs of damage/distortion/corrosion, & correct operation & locking of connectors. Examine for any signs of wear/abrasion, including inter strand wear, unraveling, extension and fusion. Local abrasion as distinct from general wear may be caused by the passage of the rope over sharp edges or protrusios while under tension & may cause serious loss of strength. Slight damage to outer fibers & occasional yarn may be considered harmless but any reduction in diameter of the rope or serious distortion to the sheath pattern should lead to rejection.

or serious distortion to the sheath pattern should lead to rejection. All Personal Protective Equipment should be immediately removed from service after being subjected to any shock or if there is any doubt about its condition.

The RES-Q Rescue Kit may be cleaned if required. The following procedure must be adhered to:

- Use a mild detergent with hand hot water.
- Use a cloth, or sponge to wipe the RES-Q Rescue Kit & avoid over wetting.
- This procedure should then be repeated with clean water to rinse.
- Then allow drying naturally away from any direct heat source.

If you require more information please contact LINQ.

All equipment should be stored and transported with the following precautions:

- Prevent contact with sharp objects.
- Keep away from harmful substances.

3.

· Keep in a cool dry place free from direct sunlight.



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USER INSTRUCTION MANUAL

RES-



Part Code: RESQKIT

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Do not skip this instruction manual. Read the instruction manual carefully before using the equipment. If failed in doing so it may cause serious injury or death.

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The Instruction applies to the following Model: RESQKIT

INTRODUCTION:

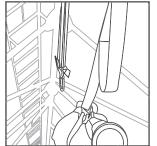
LINQ introduces the RES-Q Rescue Kit specifically designed for rescuing a suspended casualty from Fall Arrest Lanyards, Rope Safety Lines & Fall Arrest Blocks, all possible from a point of safety. The 4:1 Haulage Kit comes complete with Aluminium Double Pulleys (IRSR-DP), Steel Karabiner (KDASA22), Kernmantle Rope (RK050-11W), Rope Clamp (RESQRC-RH), Telescopic Pole (RESQP), Aluminium Rebar Hook (HSASHD), Anchorage Webbing Sling (HSASIL12-0), Descender (RESQDEC) & a Sturdy Bag (RESQBAG) with Sling for easy carrying.

Raise the casualty

in order to release their

The idea of the RES-Q Rescue Kit is to provide a rescue kit that will enable a rescuer to:

Attach a casualty who is suspended by a fall arrest lanyard.





of safety.

Raise or lower

the casualty to a point

The above capabilities are all achievable without the need for the rescuer to access the casualty. In order to carry out this the rescuer must be able to access the point at which the casualty has anchored their lanyard. The control feature of the rescue kit locks automatically if released.

The RES-Q Rescue Kit will be used in two different modes depending upon whether the anchor point is at the rescuer's foot level or above (being 1.5 m above to have any material effect), as this has important effects.

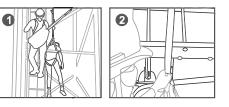
If the anchor is at foot level then the system will not be able to raise the casualty sufficiently to bring them back to their start point. The casualty must be raised in order to release their lanyard, then lowered to a safe ground. Also the rescuer is required to use their strength when raising the casualty, so the mechanical advantage is greater (4:1).

If the anchor is 1.5 m above foot level, preferably at head height it will be possible to raise the casualty to their start point. By this the rescuer is able to use their weight to assist in the operation with mechanical advantage of (4:1).

INSTALLATION & USER INSTRUCTIONS: HIGH ANCHOR:

Anchorage more than 1.5 m above the foot level:

- 1. Access casualty's anchorage point.
- Attach the anchor sling to a suitable anchor point above the casualty.







- 3. Double Aluminium Pulley (IRSR-DP) is connected to the Anchorage sling with required length of Rope already installed into it in a ratio of 4:1. (The rescuer's weight is used to assist in the operation.)
- 4. Adjust Telescopic Pole (RESQP) to the required length.
- 5. Attach the Aluminium Double Pulley (IRSR-DP) at the lower end to the eye of Rebar Hook (HSASHD) at Telescopic Pole. Set the Gate of Rebar Hook to open condition.
- 6. Adjust ropes in-between the pulleys to the same length as the pole.
- 7. Using the pole, attach the Rebar Hook to the casualty's Dorsal D-Ring of Harness.
- 8. Remove the pole from the Rebar Hook.
- 9. Attach the Rope Clamp (RESQRC-RH) to the rope at the end of rescuer.
- 10. The rescuer now sits down, thus raising the casualty.
- 11. Once the casualty's weight has been transferred to the RES-Q Rescue Kit, then their lanyard can be disconnected.
- 12. The casualty can now be raised to a point of safety or lowered.

OR AS FOLLOWS:

In order to carry out a rescue the rescuer requires a harness with a front point of attachment. If the anchor point for the RES-Q Rescue Kit is such that the casualty must be lowered, then the rope length in the kit must be four times the distance from the anchorage to the point of safety.

LOW ANCHOR:

Anchorage at foot level:

- 1. Access casualty's anchorage point.
- 2. Attach the anchor sling to a suitable anchor point above the casualty.
- 3. Aluminium Double Pulley (IRSR-DP) is connected to the Anchorage sling with required length of Rope already installed into it in a ratio of 4:1. (The rescuer's weight is used to assist in the operation.)
- 4. Adjust Telescopic Pole (RESQP) to the required length.
- 5. Attach the Aluminium Double Pulley (IRSR-DP) at the lower end to the eye of Rebar Hook (HSASHD) at Telescopic Pole. Set the Gate of Rebar Hook to open condition.
- 6. Adjust ropes in-between the pulleys to the same length as the pole.
- 7. Using the pole, attach the Rebar Hook to the casualty's Dorsal Attachment of Harness.
- 8. Remove the pole from the Rebar Hook.
- 9. Attach the Rope Clamp (RESQRC-RH) to the rope at the end of rescuer.
- 10. The rescuer now sits down, thus raising the casualty.
- 11.0nce the casualty's weight has been transferred to the RES-Q Rescue Kit, then their lanyard can be disconnected.

