

"GOTCHA" REMOTE RESCUE KIT

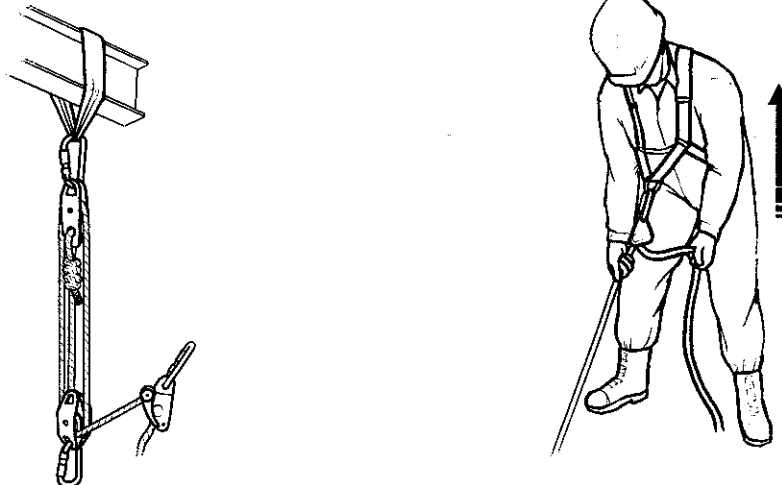
The idea of the 'GOTCHA' is to provide a rescue kit that will enable a rescuer to:

- Attach a casualty who is suspended by a fall arrest lanyard
- Raise the casualty in order to release their current attachment
- Raise or lower the casualty to a point of safety

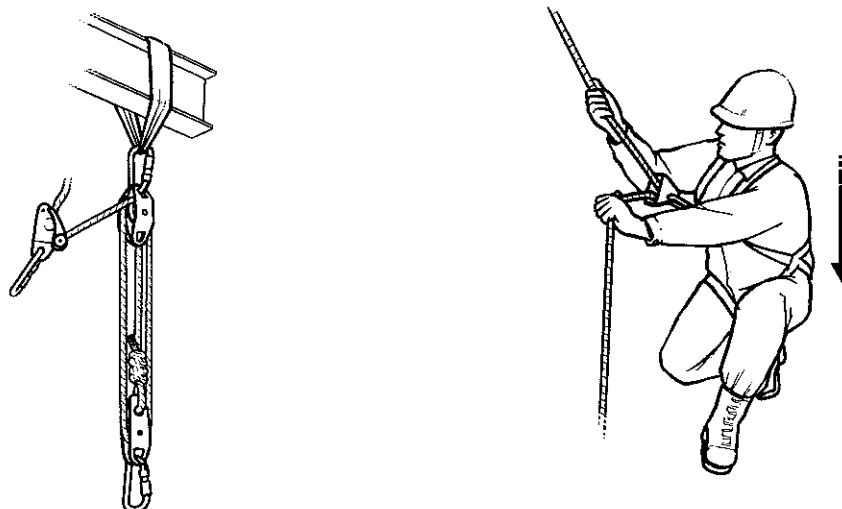
The above capabilities are all achievable without the need for the rescuer to access the casualty. In order to carry out this the rescuer must be able to access the point at which the a casualty anchored their lanyard.

The GOTCHA will be used in two different modes depending upon whether the anchor point is at the rescuers foot level or above (above being 1 to 1.5m above to have any material effect), as this has important effects.

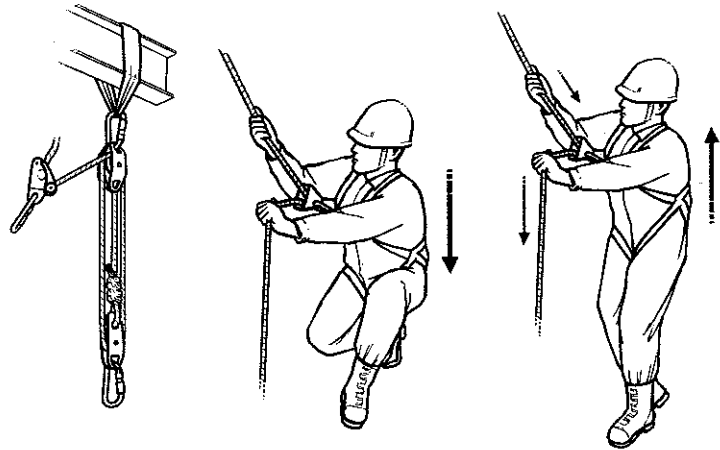
If the anchor is at foot level then the system will not be able to raise the casualty sufficiently to bring them back to their start point. The casualty must be raised then lowered to safety. Also the rescuer must use their strength when raising the casualty so the mechanical advantage is greater.



If the anchor is above foot level, and preferably at head height it will be possible to raise the casualty to their start point. For this the rescuer is able to use their weight to assist in the operation and therefore the mechanical advantage is lower.

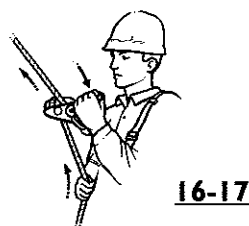
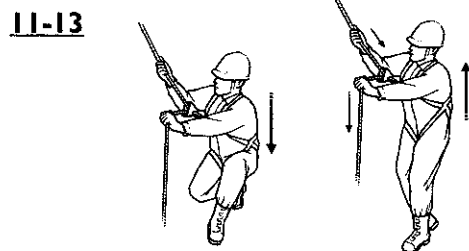
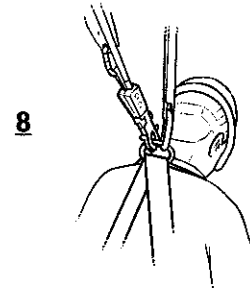
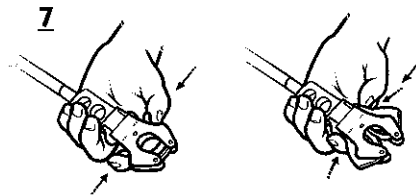
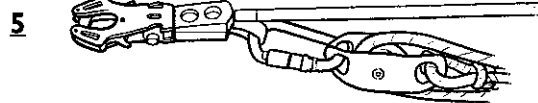


HIGH ANCHOR



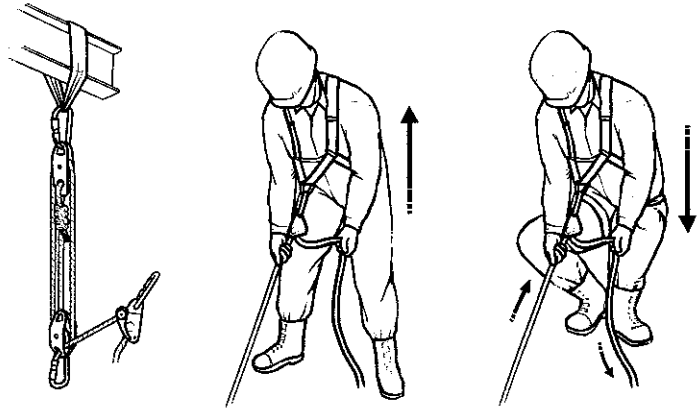
Anchor sling 1 to 1.5m above foot level.

- 1 Access casualty's anchorage point
- 2 Attach the anchor sling to a suitable anchor point above the casualty
- 3 The rescuer's weight is used to assist in the operation. The double pulley (blue) is clipped to the anchor sling
- 4 Adjust pole to the required length
- 5 Attach the red clip to the end of the pole and clip the single pulley into the webbing
- 6 Adjust ropes in-between the pulleys to the same length as the pole
- 7 Set the red clip to open
- 8 Using the pole attach the red clip to the casualty's harness attachment
- 9 Remove the pole from the red clip
- 10 Attach the GRIGRI to the rescuer's harness.
- 11 Pull the slack rope through the GRIGRI to tension the system
- 12 The rescuer now sits down thus raising the casualty
- 13 With one hand, the rescuer holds the rope above the GRIGRI close to the attachment sling. With the other hand they take in the slack rope as they stand up
- 14 Once the casualty's weight has been transferred to the GOTCHA, then their lanyard can be disconnected
- 15 The casualty can now be raised to a point of safety, or lowered as follows
- 16 To lower the casualty the rescuer must take hold of the rope that exits the GRIGRI, and this is used to control the descent
- 17 With the other hand release the black handle on the GRIGRI until the rope can be fed at a controllable speed. This thus lowers the casualty (Please see note)



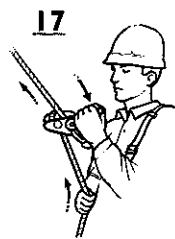
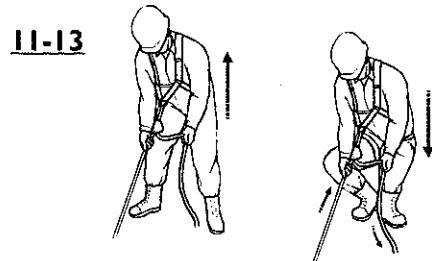
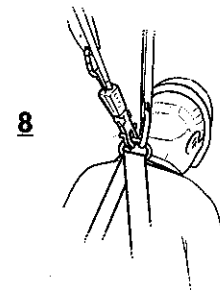
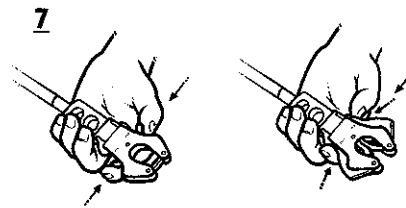
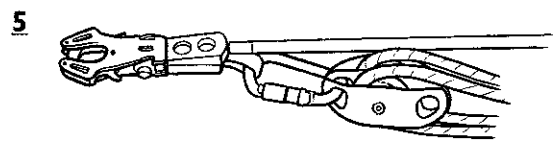
NOTE: In order to carry out a rescue the rescuer requires a harness with a front point of attachment for locating the GRIGRI. If the anchor point for the GOTCHA is such that the casualty must be lowered then the rope length in the kit must be a minimum of four times the distance from the anchorage to 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 The rescuer will use their legs to help pull in the rope
The single pulley (green) is clipped to the anchor sling
- 4 Adjust pole to the required length
- 5 Attach the red clip to the end of the pole, and clip the double pulley into the webbing
- 6 Adjust ropes in-between the pulleys to the same length as the pole
- 7 Set the red clip to open
- 8 Using the pole, attach the red clip to the casualty's harness attachment
- 9 Remove the pole from the red clip
- 10 Attach the GRIGRI to the rescuers harness.
- 11 Pull the slack rope through the GRIGRI to tension the system, and squat down
- 12 The rescuer now stands up thus raising the casualty
- 13 With one hand, the rescuer holds the rope below the GRIGRI, close to the attachment sling. With the other hand they take in the slack rope as they squat down
- 14 Once the casualty's weight has been transferred to the GOTCHA, then their lanyard can be disconnected
- 15 The casualty can now be lowered as follows.
- 16 To lower the casualty the rescuer must take hold of the rope that exits the GRIGRI, and this is used to control the descent
- 17 With the other hand release the black handle on the GRIGRI until the rope can be fed at a controllable speed. This thus lowers the casualty. *(Please see note)*



NOTE: In order to carry out a rescue the rescuer requires a harness with a front point of attachment for locating the GRIGRI. If the anchor point for the GOTCHA is such that the casualty must be lowered, then the rope length in the kit must be a minimum of four times the distance from the anchorage to the point of safety.

INSPECTION AND EXAMINATION

Keep these instructions or a copy with the 'GOTCHA' to aid future inspection and examination
 The equipment must be given a visual and tactile inspection when delivered to site/works, and before every use
 Current European Standards state that at least every 12 months the 'GOTCHA' should be inspected by a competent person, and the results recorded. Spanset recommends recorded inspection by a competent person every 4 months
 Particular attention should be paid to the following:-

- Metal-ware-** Inspect for signs of damage/distortion/corrosion and correct operation & locking of connectors
Rope* - Examine for any signs of wear/abrasion, including interstrand wear, unravelling, extension and fusion

* Local abrasion as distinct from general wear may be caused by the passage of the rope over sharp edges or protrusions while under tension and may cause serious loss of strength. Slight damage to outer fibres and 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.

All Personal Protective Equipment should be immediately removed from service after being subjected to any shock or there is any doubt about its condition. (See list above)

The 'GOTCHA' may be cleaned if required. The following procedure must be adhered to. Use a mild detergent with hand hot water, using a cloth, or sponge to wipe the 'GOTCHA' and avoid over wetting. This procedure should then be repeated with clean water to rinse, then allow to dry naturally away from any direct heat source. If you require more information please contact Spanset.

All equipment should be stored and transported in the following manner:

- To prevent contact with sharp objects
- Away from harmful substances
- In a cool dry place free from direct sunlight

SPANSET TRAINING

SPANSET offers training either on site or at our own premises in all aspects of height safety. Courses are accredited under our registration to ISO 9001 and certificates are issued on successful completion. Although it is not compulsory, for the safety of all users SPANSET recommends you take advantage of this training service, please contact us for further details.

EQUIPMENT INSPECTION RECORD

TYPE OF EQUIPMENT: _____ SERIAL NO: _____
 YEAR OF MANUFACTURE: _____ DATE OF PURCHASE: ____ / ____ / ____
 DATE FIRST PUT IN TO SERVICE: ____ / ____ / ____ NAME OF USER: _____

Date Examined	*Defects Found At Time Of Examination	Signature Of Examiner
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***If there are no defects mark "In Good Condition"**