



A Capital Safety Company

User Instruction Manual

PROTECTA Aluminum Tripod

Model Numbers: AK105A



EN795:1996 Class: B



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Aluminum-Tripod

Application

The aluminum tripod serves to provide an anchor point for the Rollgliss R300 ES (Entry Safety Equipment) for the purpose of suspending persons in or rescuing persons from a shaft.

IMPORTANT !

- The notes contained in these usage instructions are to be rigidly observed.
- Operation of the entry safety equipment is described in the «Standard» operating and maintenance instructions.
- The Rollgliss aluminum tripod has been developed and tested in conformity with the guidelines set down in accepted standards.

Deployment



Fig. 1

Take the aluminum tripod out of its carrying bag by gripping the articulated head. Having untied the binding cord, stand the tripod up on its feet.

Attention:

Do not insert any of your fingers in the mechanism of the articulated head.



Fig. 2

Stand the tripod vertically and swing the legs out until they snap into a locked position.

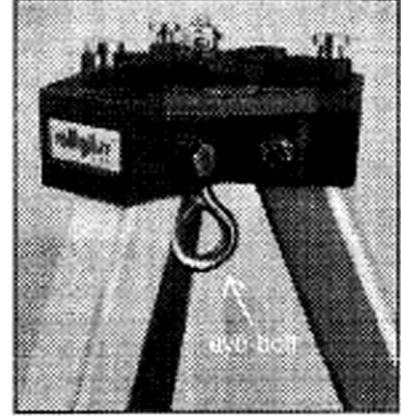


Fig. 3

Positive locking is denoted both acoustically and optically in the articulated head.

Acoustic check: Audible click as each leg locks.

Optical check: The pins must lie close to the articulated head after locking.

The eye-bolt visible in Fig. 3 serves as the anchor point

Aluminum Tripod

Deployment



Fig. 4

Height adjustment is made on each leg individually by releasing the fixing pin and pulling the telescopic leg out to the required length.

Releasing the fixing pin:

Press the head of the splint while simultaneously pulling the fixing pin out of the aluminum section.

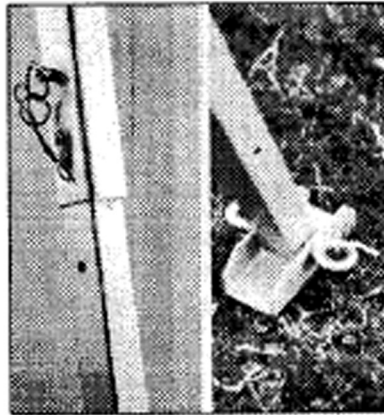


Fig. 5

Index numbers are marked on the telescopic legs to aid in height setting. The eyelets in the feet enable the whole assembly to be pegged in place on sloping ground.



Fig. 6

Check that the aluminum tripod is standing on a firm surface and that the anchor point is located centrally over the entry hole.

Attention:

Ensure that there is sufficient clearance between the feet and the edge of the shaft.

See technical data section.

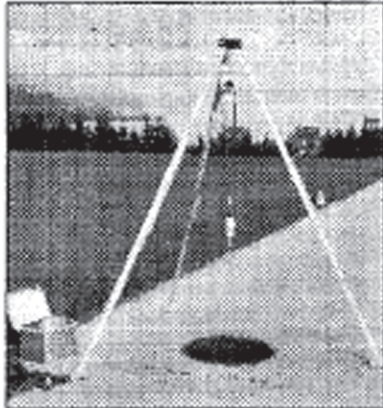


Fig. 7

Using the equipment

Hook the entry safety equipment onto the eye-bolt (anchor point), remove the shaft cover and descend into the shaft in compliance with the relevant instructions. Ensure that road safety considerations are not compromised. Do not leave an open shaft unattended.



Fig. 8

Dismantling/Storage

Close the shaft by replacing its cover. Remove the entry safety equipment from the eye-bolt (anchor point) and collapse the telescopic legs by removing the fixing pins then secure the legs at their lowest setting by using these same pins again. To release the fixing pins: see text accompanying Fig. 4.



Fig. 9

Stand the aluminum tripod vertically then pull the locking pins in the head upwards and swing the legs inwards to the center. Replace the tripod in its carrying bag for transportation or storage purposes. Storage: The aluminum tripod is to be stored such that the ambient conditions cannot affect the function of the materials used.

Aluminum Tripod

Technical data

Technical data:

Aluminum tripod

- Max. permissible load: 1 or 2 persons
- Working height: 1.35 to 2.35 m (53" - 92.5")
- Working diameter: 1.54 to 2.66 m (60" - 105")
- Weight: 13.5 kg (30 lbs)
- Packaged length: 1.70 m (67")
- Test standard: EN795, Class B
- Approval: CE 0158
- Height setting points: 1 - 8
- Legs material: Anodized aluminum
- Head material: Cast aluminums

Working field:  1.54 m min. 2.66 m max.

Logbook

Delivery	Equipment No. _____
	Date: _____
	Signature: _____

Put into service:	Date: _____
	Signature: _____

Maintenance and repair
Date: _____

