



# Operating and Safety Guide

Compiled by: A Cull

Document ID	OSG.HFAR.1/4/6
Approved by	BLS
Version	0.3
Date	16/06/21

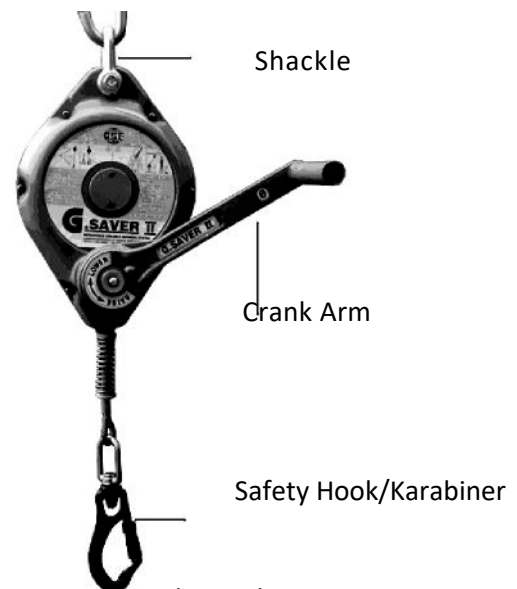
DESCRIPTION	Globestock Retrievers	ITEM CODE (S)	HFAR.1/4/6
POWER SUPPLY	N/A		
SERVICE INTERVAL	6 Month Visual inspection		

**It is the responsibility of the user to assure they are familiar with this user guide, and are trained in the correct care and use of this equipment. User must also be aware of the operating characteristics, application limits, and the consequences of improper use of this equipment. If you require technical assistance or product training please call 0800 000 346.**

Only one person should be attached to the G-Saver II. The equipment user should never be left to work on their own. There must always be another person present to initiate the chosen method of retrieving the user should a fall occur.

The safe use and method of retrieving the user after a fall, must be determined during Risk Assessment.

The G-Saver II has tough aluminium housing. Internal components are manufactured from aluminium alloys, stainless steel, steel, bronze, and plastics. The G-Saver II's anchorage shackle must be attached to a suitable anchorage that meets the strength requirements (see section 4.1) and positioned so as to minimise the fall distance. The G-Saver II's anchorage shackle must be attached to a suitable anchorage that meets the strength requirements (see section 4.1) and positioned so as to minimise the fall distance.



In the event of a fall, rope is pulled out of the unit at an accelerating rate. On reaching the activation speed of approximately 1.5m/s, the braking mechanism will engage. The energy of the fall is dissipated and the user brought to a halt. There must be adequate clearance below the user to safely stop a fall.

Once a fall has been arrested, the user remains suspended until rescued to a safe platform or the ground. The crank arm can be engaged to raise or lower a person. To lower a person after a fall, the crank arm must first be 'Raised' half a turn to release the fall arrest brake. Once the brake is released, the operator may lower or raise to retrieve the user.

## Attaching to the User

The User must wear a Full Body Harness that meets the requirements of EN361. Connect the G-Saver II's Safety Hook Karabiner directly to the fall arrest attachment point of the Harness. Ensure that the gate is closed and locked.

## Attaching the G Saver II to a Tripod

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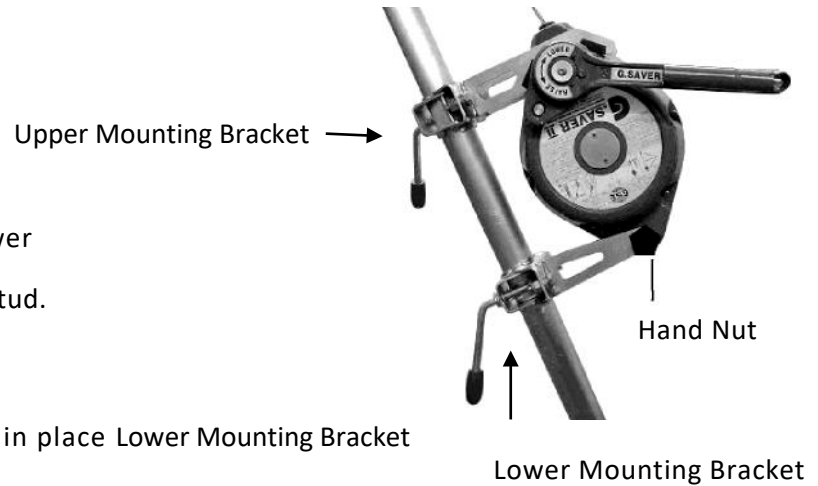
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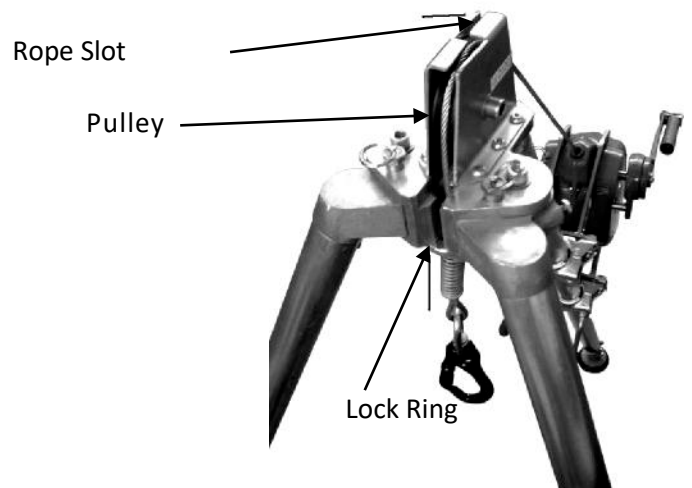
- Fit the upper and lower mounting brackets onto the tripod fixed leg, approx 1/2 metre apart.

- Remove the Hand Nut from the lower mounting bracket. Fit the G-Saver II anchorage hole onto the threaded stud. Replace the Hand Nut.
- Lower the upper mounting bracket onto the G-Saver II secure in place Lower Mounting Bracket Tighten the Hand Nut.



Extract rope and guide through the staggered rope slot above the pulley. Feed the rope through the guide slot below the pulley. Rotate the Lock Ring to secure the rope. Ensure all locking Levers and Hand Nuts are tight and secure.

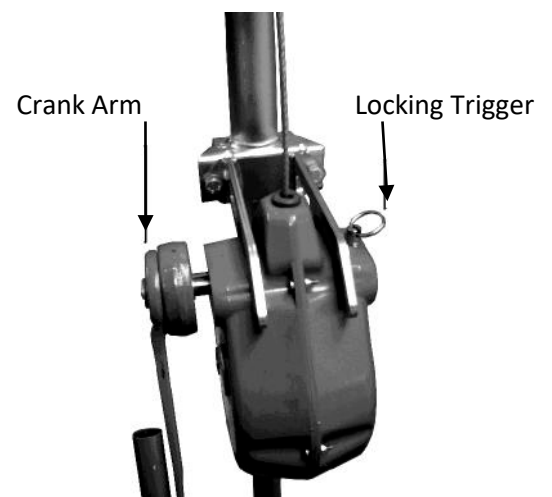
The Tripod can now be adjusted to the desired height.



## Testing the Retrieval Mechanism

Pull out/up and hold locking trigger ring. Push crank arm into body to engage mechanism. Align gears if necessary by slight rotation of Crank Arm. Release locking trigger ring. Ensure it seats within the slot.

Attempt to pull crank arm away from the body of the unit to check gearing is locked in position. Rotate Crank Arm.



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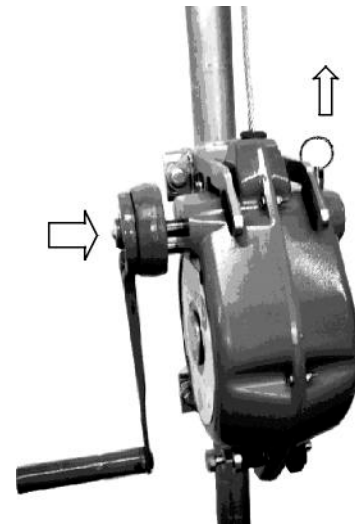
Lift up locking trigger ring, pull out Crank Arm and release locking trigger ring to disengage mechanism.

## Retrieving a User after a Fall

Once a fall has been arrested, the user will remain suspended until rescued to a safe platform or the ground. It is important that the rescue procedure is carried out quickly after a fall.

In order to release the fall arrest brake mechanism, the suspended person must be raised, allowing the rope to retract a little way into the G-Saver II. The rope can then extract from the unit, allowing the user to be rescued to a safe place.

- vp Pull out/up and hold locking trigger ring.
- vp Push crank arm into body to engage mechanism.
- vp Align gears if necessary by slight rotation of Crank Arm.
- vp Release locking trigger ring. Ensure it seats within the slot.
- vp **Attempt to pull crank arm away from the body** of the unit to check gearing is locked in position.
- vp Rotate Crank Arm up half a turn to disengage Fall Arrest brake.
- vp The User can now be Raised or Lowered to safety.



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