

GPS LIFTING LTD 0161 501 1009



Engineering Protection Since 1982

# G.AutoReel

2.5m SWL 140kg

Instructions for Use

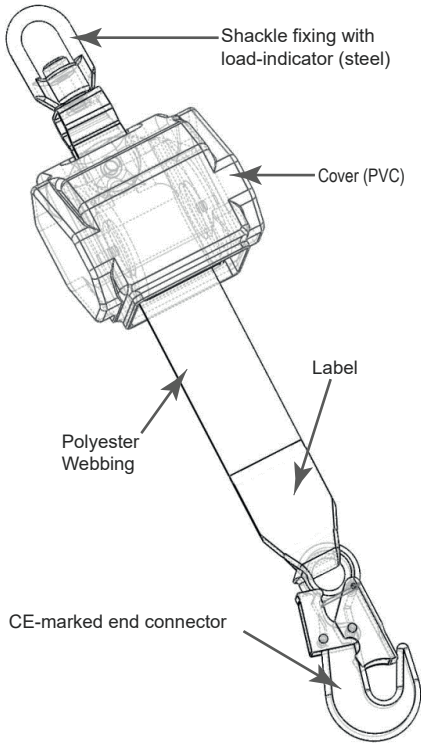
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CE

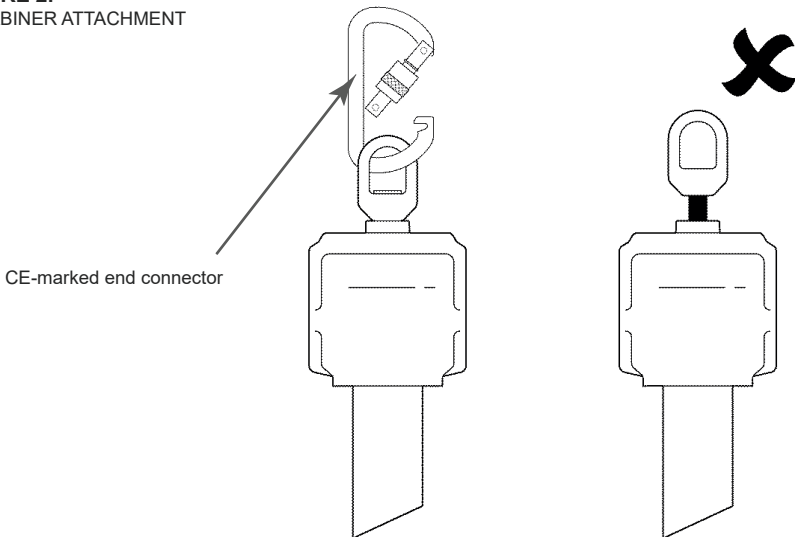
EN360

**FIGURE 1.**  
G.AUTOREEL LANYARD TO CE STANDARD EN 360 2002



Symbols		
	Distributor	
<b>EN360</b>	Complies with EN 360	
<b>CE</b>	Complies with European Directive CE/89/686	
<b>1019</b>	Notified body involved in product surveillance (VVUU)	
	Please read user instructions	
1.	2.	3.
4.	5.	6.

**FIGURE 2.**  
KARABINER ATTACHMENT



## Instructions for Use

### Energy Absorbing Retractable Lanyard Assembly (140kg | 2.5m)

The documentation issued with this equipment (Instructions for Use and Examination Record) should be kept with the equipment. If the equipment is resold it is essential that the instructions for use, maintenance and periodic inspection are provided in the language of the destination.

Please read instructions right through and ensure that they are fully understood before commencing use.

No alterations should be made to the assembly or method of use.

IF IN ANY DOUBT ABOUT THE SERVICEABILITY OF THIS LANYARD  
CONSULT GLOBESTOCK LTD.

### General

This lanyard is in conformity with the provisions of council directive 89/686/EEC and complies with the harmonised British Standard BS EN360:2002.

This lanyard is designed to be used in fall arrest systems specified in BS EN363 in conjunction with full body harnesses specified in BS EN361 to minimise the risk of bodily harm against falls from a height.

The correct installation, use and maintenance of the lanyard is paramount to its continued performance and reliability.

Always ensure that the recommendations for use of other components within a system as advised are complied with. When this unit is supplied as part of a complete system, no components of that system shall be substituted.

### WARNING

This product is solely intended for use as Personal Protective Equipment (PPE) against falls from a height and must not be regarded as suitable for use under any other circumstances.

### Important Warnings

All users of this and any other PPE should be adequately trained in its use and competent in its safe use.

The equipment should not be used by a person with a medical condition which may affect their safety in normal or emergency use.

The user must have a rescue plan and the means at hand to implement it in the event of a fall.

Inspect the lanyard before every use, check condition of webbing, stitching, connectors and retractor (symbol 4).

Do not under any circumstances modify the lanyard, alterations may render the lanyard ineffective (symbol 2).

Webbing must never be allowed to rub against sharp surfaces or come into contact with acids, alkalis or anything that may cause damage to it.

Do not use bleach, solvents, petrol or dye as they will affect the performance of the webbing.

Lanyards that have been cut, frayed, damaged or used in a fall must be withdrawn from use immediately.

Always use the lanyard correctly as instructed.

The lanyard must be replaced immediately should any doubt arise about its safe condition.

### Installation Requirements

Figure 1 illustrates the general layout of the retractable lanyard.

Where they are not supplied with this product, the lanyard end connectors must carry the appropriate CE-marking.

Figure 2 illustrates connection of the retractable end of the lanyard.

All connectors must open and close freely and fully, always check their operation and condition before use.

The anchorage of the fall arresting system must always be above the position of the user. The fixed overhead anchorage point must be capable of withstanding a minimum load of 15kN or conform to BS EN795. The fixed anchorage must accept the lanyard retractor end connector and allow for the connector to swivel in any direction.

Adequate clearance for freefall beneath the working position must always be ensured, the following calculation acts as a guideline:

User height + max lanyard length + safety margin.

Eg. 2m + 2.5m + 1m = 5.5m

Always ensure that you are working a safe distance from any obstructions, power lines, etc.

The user must have freedom of movement beneath the anchorage and the safe horizontal working area must be within 30° of the vertical line.

### Inspection Requirements

Before every use inspect the entire retractable lanyard assembly for any sign of damage, wear or malfunction.

Test the locking action of the retractor by steadily and sharply jerking on the webbing lanyard. Maintain the locked position and then release the tension to check that the webbing lanyard retracts into the retractor assembly (symbol 1).

Pull out the entire length of webbing to inspect for any defects, check the condition of all stitching and webbing for any signs of fraying, chaffing or unravelling (symbol 4).

Check the swivel fixing at retractor end to ensure that the red load indicator cannot be seen. Check all connectors for correct function of the automatic locking gate (figure 2) (symbol 6).

Check all connectors for unacceptable wear at the hook section.

Ensure that the webbing lanyard is withdrawn evenly into the retractor without any twists.

### Using the G.AutoReel

Personal use item—the product must only be used by a single person. Before use, ensure that all recommendations for use of the full body harness are complied with.

Only use CE-marked connectors with the G.AutoReel.

Connect the free end connector of the retractable lanyard assembly to the correct attachment element of the harness as specified in the user instruction for this product, this is usually found at the back of the harness between the shoulder blades, failure to connect to the correct point may result in injury.

Connect the retractor end of the retractable lanyard assembly to the reliable anchorage point with a CE-marked end connector.

Never work above the fixed anchorage point (symbol 5).

Guard against the danger of the pendulum or side swing fall by limiting your horizontal travel to 30° from the vertical line of the overhead anchorage position (symbol 5).

Twisting of the webbing lanyard must always be avoided. Whilst working, consider the effects of your movement on your lanyard and don't let a twisted lanyard be withdrawn into the retractor.

Never use the retractable lanyard as a restraint or positioning device. Avoid letting the lanyard become entwined beneath your arms or legs, or to cross over that of another user nearby.

Avoid letting the lanyard webbing come into contact with rough surfaces or sharp edges likely to cause cuts or abrasions.

The lanyard must always run directly from anchor point to harness with no obstructions or deviation.

### Storage

Always regard the retractable lanyard assembly as an integral part of the fall arrest harness and treat and maintain it accordingly. When not in use, never leave the lanyard connected to and hung from an anchor point, always return it to its proper storage.

Store in clean, dry conditions away from extremes of temperature. The retractable lanyard assembly should preferably be kept in a light tight carton or bag together with these instructions and the record card (symbol 3).

### Maintenance

The enclosed record card should be issued with and kept for each G.AutoReel.

Should the webbing material become wet either when in use or due to cleaning, it must be allowed to dry naturally away from an open fire or other source of heat.

The continued safety of users depends on the continued efficiency and durability of the equipment they use.

The retractable lanyard assembly must be examined at least every six months by a competent person. The frequency of inspection is dependent on type of usage and prevailing conditions.

It is recommended that the retractable lanyard assembly be replaced no later than five years from date of first use.

### Cleaning

If the webbing becomes soiled it should be cleaned with a damp cloth, if the dirt is more ingrained a mild detergent may be used to clean the webbing.

Webbing should be allowed to dry naturally away from any source of heat.

# EXAMINATION RECORD | G.AUTOREEL

Manufacture Date: .....

Serial No: .....

Date First Used: .....

	Sign	Date																	
Function			Lifeline locks when pulled sharply																
			Webbing extracts fully																
			Webbing retracts fully																
			Local abrasion / cuts																
Webbing Lifeline			Free of wear / damage/ burns																
			Stitching in good condition																
Karabiner / Attachments			Gate functions freely																
			Free of damage & corrosion																
			Load indicator																
Case / Housing			Free of damage & cracks																
			Free of corrosion & wear																
General Condition			No wear / cracks around anchor hole																
			No damage / severe corrosion																
Additional Items																			