



**SH-RG
& SH-RGK**

Instruction Manual

Note: For Declaration of Conformity see Page 15

Read and understand instructions before using this equipment

Do not throw instructions away

Made in the Taiwan

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ABOUT & WARNING

The SafeHold RG.

⚠ Warning : Working at height is a very dangerous activity which may lead to severe injury or fatality. We advise that you personally assume the responsibility to learn the use and the safety measures that apply to this equipment. Remember that there is no better "instruction" than that of a trained instructor. Train in the use of this device, verify that you have fully understood how it works and if in any doubt, please ask a competent person!

Don't make any alterations or additions to the equipment without the manufacturer's prior written consent. Any repair shall only be made by the manufacturer or approved service centre.

The products shall not be used outside of its limitations, or for any purpose other than that for which it is intended.

It is essential for the safety of the user that if the product is re-sold outside of the UK, the reseller shall provide instructions for use, for maintenance, for periodic examination and for repair in the

language of the country in which the product is to be used.

If there is reason to doubt your fitness to safely absorb the shock from a fall arrest, please consult your doctor. Age and fitness seriously affect a worker's ability to withstand falls. Pregnant women or minors must not use it.

This personal protective equipment is designed and used as a connecting element in fall protection system to protect users against falls from heights in working areas and is meant to be used with other certificated components.



***User must read,
understand and observe
these instructions for use.***



GENERAL USE

All warnings and instructions must be provided to the authorised user. They must be read and understood in their entirety. Failure to use the equipment properly can result in serious injury or death. If in doubt, contact SafeHold Ltd. for advice.

All authorised users must reference the relevant local standards to which the device complies (e.g. EN353:2002). Refer to device labelling for device compliance.

Before using the RG, the worker must be trained in the use and application limits of the equipment, proper hookup, anchoring and tie-off techniques, methods of use and proper methods of inspection and storage.

Ensure working area is free from hazards and obstructions that could interfere with the working of the device or cause harm to the user.

Inspect all equipment before each use as per the manufacturer's instructions.

All equipment should be inspected on a regular basis by a competent person.

A competent person must ensure the systems compatibility will not allow accidental disengagement.

Any equipment must be as the manufacturer intended. Do not use altered or modified equipment.

Repairs must only be carried out by the manufacturer or authorised service agent with written consent to do so.

Any product that has visual deformities, been subjected to a fall, deterioration or unusual wear should be destroyed and removed from service immediately.

A rescue plan with the means to implement it should be in place before using this equipment.

Fall protection equipment is designed for a specific use. Never use it for something it wasn't designed for.

Environmental hazards should be considered when using this equipment.

Equipment should not be exposed to hazardous chemicals. Inspection intervals may need to be more

frequent in such environments. If in doubt contact SafeHold for advice.

Always ensure a potential fall path is free from obstructions and has a large enough ground clearance.

Never remove a product's label as it contains information important to the use of the device. If the label is missing remove the device from service immediately.

DESCRIPTION

Materials:

Stainless steel & Aluminium components

Standards: EN353:2002 & EN358

Max. user weight: 140kg / 310lbs

Limitations

Capacity:

The RG is designed for use by one person with combined weight (person, clothing, tools, etc.) of up to 140kg / 310 lbs. for all applications.

Anchorage Connectors

SafeHold equipment is designed for use with SafeHold approved components and subsystems

only. Non-approved components or subsystems may jeopardize the compatibility of equipment and may affect the complete system. Connectors (hooks, carabiners, and D-rings) must be capable of supporting at least 22.2kN or 5000lbs. Non-compatible connectors may unintentionally disengage. As per EN360:2002, self-locking



snap hooks and carabiners are required. All anchorage to which the RG attaches must meet the requirements of EN362:2004.

WARRANTY

The warranty of this product is 1 year from the date of purchase. The lifespan of this product will vary depending on the frequency of use, however is unlimited as long as the RG passes inspection.

Please follow the instruction manual to avoid any accidental damage to this product. Annual inspections must be completed by an authorized company or by the manufacturer.

COMPATIBILITY

Connecting component limitations:

A competent person must ensure the compatibility of all connections and that of the system.

If any other component in the system doesn't operate properly or

if any connector doesn't lock, don't use the system.

Don't use if any part of the system appears to be damaged, or a body belt for fall arrest applications.

All connector gates withstand minimum loads of 16kN / 3,600 lbs.

INSPECTION

RGs shall be inspected by the authorized person or rescuer before each use.

The inspection shall be conducted by a competent person other than the user.

The competent person shall use the inspection schedule and checking

list for appropriate inspection intervals and procedures.

The competent person should keep a log of their inspection in the "Inspection and Maintenance Log" on the back pages of this instruction manual.

Disposal:

Dispose of the RG if it has been subjected to fall arrest forces or inspection reveals an unsafe or defective condition.

MAINTENANCE & STORAGE

Cleaning:

Ensure the RG is kept free of excess paint, grease, dirt or other contaminants as this may cause the cable or retracting mechanism to malfunction. Clean the exterior of the RG as required with a detergent/water solution. Tag as "UNUSABLE" and store separately any RG in need of or scheduled for maintenance.

Storage:

Store the RG in a cool, dry, clean environment out of direct sunlight.

Avoid exposure to chemical, caustic vapours & salt environments.

DO NOT use heat to dry.

DO NOT attempt to disassemble the RG.

Lubrication:

Lubricate mobile parts (e.g. spring & rivet) with a silicon based lubricant only. This should be carried out after cleaning & drying. Avoid any oil contact with textile parts.

Do NOT store wet

Thoroughly inspect the RG after any period of extended storage.



Service Life:

It is very difficult to estimate obsolescence due to local use and storage conditions, however, the following may reduce the strength greatly and the lifespan to as little as one use: incorrect use, severe fall arrest, mechanical deformation, fall from a height on the connector, general wear and tear, gate malfunction, chemical contamination, heat contamination. However ropes should be inspected in accordance with legislation including guidance documents from local authorities.

Labelling:

See below for the RG's labelling. All labels on the RG must be present and fully legible.



Meaning of Marking & Symbols

Manufacturers name or abbreviation: Safehold Logo

Part Number: AXIC-FA / RG 40145

Manufacturing Year Code: e.g.24

Batch Number: YKN

Rope Dia. 12mm approved (11mm to 13mm compatible)

Standard: EN353-2:2002 & EN358:2018

CE 2834



Notes:

SERVICE LOG

Serial No:

Date of first issue:

Model #:

User:

Date	Results/Condition:	Inspected by:	Next Inspection Date:



Component	Inspection:	User	Competent Person
RG	Components must be free of dirt		
	Check components for damage or wear		
	Move Grip mechanism through full range of movement, should be smooth		
	No noticeable spring resistance		
	Install on Rope (see page 14)		
	Move RG up & down Rope using the carabiner, movement should be smooth & stop/park immediately on release		
	TO BE PERFORMED IN AN AREA FREE FROM FALL RISKS Attach the RG to the users full body harness, ascend the climbing structure to a height of 1 metre WITH BOTH HANDS & FEET ON THE CLIMBING STRUCTURE Flex knees in a quick sitting motion to simulate a fall, this will activate the Grab. If the RG does not function correctly, remove from service & seek a qualified inspector. IF IN DOUBT OF THE CONDITION OF THE UNIT DO NOT USE & DESTROY		

Serial No:	Date of first issue:
Model #:	User:

Installation & Use:

Rotate the Rope grab cover 90 degrees anticlockwise to thread Rope between the cams & body, release the lever to grip the Rope. The UP arrow must be pointing in the ascending direction. Insert the Carabiner into the eye at the end of the lever to grab onto the Rope. Pull briskly downward to make sure that the grab locks onto the Rope in the event of a fall. When connecting the carabiner to the rope grab, ensure that the gate is fully closed and locked.





EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer: **SAFEHOLD LTD**: Unit 1-3 Eaves Court, Bonham Drive, Sittingbourne, Kent, ME10 3RY.
compliance@safe-hold.com +44 (0) 3330 152552

Model No.
SH-RG & SH-RGK

Part No.	Description
40145	SH RG
32129	SH RGK-05
32130	SH RGK -10
32132	SH RGK -20
32134	SH RGK -30

We hereby declare that the above referenced product, to which this declaration relates, is in conformity with the provisions of: -

PPE Regulation 2016/425 - Standard EN353-2:2002 & EN358:2018

SAFEHOLD LTD

Name: Oliver Auston

Position: CEO

Date: 22/10/2024



Safehold

HEIGHT SAFETY & LIFTING GEAR

www.safe-hold.com