WARNING

CLIMB RIGHT SAFETY BULLETIN FOR THE CARE AND INSPECTION OF SAFETY LANYARDS

Before you put this product into service, you must read and understand this safety bulletin. Failure to do so can result in injury or death.

CLIMB RIGHT™

Climb Right and the team at Spyder Manufacturing would like to thank you for the purchase of this product. You have purchased a Work Positioning Safety Lanyard that is designed only for work positioning and to be accompanied with a proper tree climbing system. This equipment must only be used by a trained professional arborist who is skilled in the techniques of using this product.

For current safety information, please visit www.spyderman.com/info

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Please READ, UNDERSTAND, and FOLLOW these warnings, as failure to do so can result in serious injury or death!

For current safety information, please visit www.spyderman.com/info

- This bulletin is intended for rope lanyards only; it is **not** intended for wire core lanyards.
- This product is a Type II system and may only be used for work positioning. This is not a fall arrest lanyard.
- This is to be used only by trained professionals.
- Never use near electrical lines or anything that can conduct electricity. Never use if there is ever any risk of lightning.
- Never use this as your sole life support. You must always be attached by two different systems at all times!
- Inspect your lanyard before every climb!
- You must have your lanyard inspected by someone other than yourself who is qualified to inspect this type of lanyard a minimum of twice a year.
- You must retire this lanyard if it is not fit for service, or if it is two years old from the first date of use, whichever comes first.
- Once used, this product should never be sold or given to another party. We highly recommend that this is a personal product and should never be borrowed or shared between users.
- This lanyard must never be modified or repaired. Doing so can compromise the integrity of the lanyard and result in lanyard failure.
- Only use industry approved methods for attaching this lanyard to a saddle.
- Retire immediately after shock-loading as this can affect the integrity and strength of lanyard.

Storage & Maintenance!

- When finished using product, give it a quick inspection to ensure no damage occurred to lanyard during use.
- If wet due to moisture after use, store in a cool indoor environment avoiding direct sunlight allowing lanyard to dry naturally with no added heat.
- Store in a clean and dry area, away from any sharp object that might cause damage to lanyard.
- Never store in direct sunlight or outdoors where it can be affected by the elements.
- Lanyard may be cleaned by dabbing and wiping the surface of the rope with a towel moistened with water (use of detergents or cleaning solutions is not recommended). Use care to not saturate the rope. Allow lanyard to completely air dry in the shade. Do not use heat to dry.
- Never dip lanyard completely in water.
- Never expose lanyard to harsh chemicals or vapors.

Safety Lanyard Inspection!

- Before every use: the user of this lanyard shall inspect their product to make sure it is fit for service.
- Polyester Rope: Check for cuts, tears, abrasions, burns, or distortions of rope braid. If you find any, retire lanyard from service.
- Sewn Terminations (If Applicable): Check all sewn terminations. Make sure they are still covered in shrink wrap and visible. Check to make sure there are no broken threads. If any are found, retire lanyard from service.
- Spliced termination (If Applicable): Check all hand spliced terminations. Make sure they are all intact and not pulling apart. Check whipping sews to make sure they are intact and there are no loose or broken strands. If loose or broken strands are found, retire lanyard from service.
- Snap or Carabiner (If Equipped): Inspect all hardware to make sure it is functioning properly. Test gates to ensure that they open and close freely and smoothly, without sticking. If hardware does not function properly, retire lanyard from service.
- Marking Tag: Marking tag be must attached and visible. If tag is missing or illegible, retire lanyard from service.

Rope Lanyard Inspection Chart

Part Number:_____ **Date First Used:**_____

Serial Number:_____ **Purchased From:**_____

Notes: **Purchase Date:**_____

EXAMINATION RECORDS			
Date	**Examination Notes**	**Examined By**	**Signature**

NOTES

NOTES

Rope Grab Instructions
(If Equipped)

Read and understand all Instructions and Warnings before use!

The Climb Right Clencher™ is designed to adjust the connection point on a rope or positioning lanyard by means of a sliding rope grab.

Tools Required:

- 3/32" Allen Wrench
- 3/16" Allen Wrench
- 1/2" Wrench or Socket

Parts Included:

- 3/16 Center Bolt
- Aluminum Cam
- 10-32 set screw
- Aluminium Body
- 1/2" nylock nut
- Internal Coiled Spring

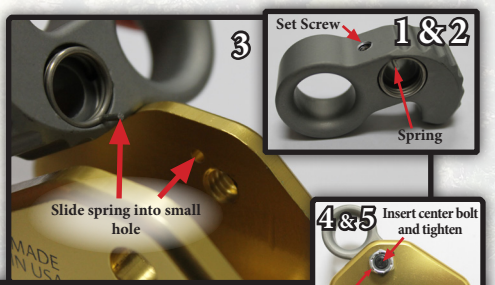
Disassembly Instructions:

1. Remove the nylock nut from the center bolt threads using a 1/2" wrench or socket.
2. Remove the center bolt using a 3/16" allen wrench.
3. Remove the cam and the internal spring from the body.
4. Remove the internal spring from the cam by loosening the set screw with a 3/32" allen wrench

Replacement Parts Available!

Assembly Instructions:

1. Insert spring into the recessed hole in the cam.
2. Using a 3/32" allen wrench, insert the set screw into the cam and lightly tighten. Over tightening will cause the spring to distort.
3. Insert the cam into the body making sure the spring lines up with the small hole.
4. Insert the center bolt and tighten using a 3/16" allen wrench.
5. Screw on the nylock nut and tighten with a 1/2" wrench.
6. Arrow must point away from Operator and towards the secured rope end.



Rope Grab Warnings

(If Equipped)

Please READ, UNDERSTAND, and FOLLOW these warnings, as failure to do so can result in serious injury or death!

For current safety information, please visit www.spyderman.com/info

- This is to be used only by trained professionals.
- Never use this as your sole life support. You must always be attached by two different systems at all times!
- This product is a type II system and may only be used for work positioning.
- This device is not to be used directly on wire rope or steel cable.
- Correct locking action is dependent on proper orientation of the rope grab. The arrow on the housing of the rope grab must point away from operator.
- Never use near electrical lines or anything that can conduct electricity. Never use if there is a risk of lightning.
- The Climb Right Rope Grab must never be modified! Doing so can compromise the integrity of the Rope Grab and may result in a failure which can lead to injury or death.
- Not for belay or fall arrest.
- Retire immediately after shock loading as this can affect the integrity and strength of the rope grab.
- You must retire your rope grab if it is not fit for service, or if it is two years old from the first date of use, whichever comes first.
- You must also have your Climb Right Rope Grab inspected by someone other than yourself who is qualified to inspect this type of gear a minimum of twice a year.
- Please follow installation instructions for proper installation. Only use genuine Climb Right replacement parts.

**Rated for a Safe Working Load Limit (WLL) of 350 lbs when fully equipped.

Rope Grab Inspection

(If Equipped)

GENERAL:

- Rope Grab must be inspected twice a year by someone who is qualified to inspect this type of gear.
- Only use this rope grab with compatible equipment and components using industry approved methods.

BEFORE EVERY USE:

- While on the ground, check to be sure that the rope grab will not slide back towards operator. When slack is removed from cam, the rope grab should only slide in the direction indicated by the arrow on the rope grab housing.
- Always inspect your rope grab for proper installation and operations before every climb!

COMPONENTS:

- Check the body, cam, spring, nut, and bolt for any cracks, deformity, corrosion, wear, ETC. If any of these conditions are present, immediately retire rope grab from service.
- Check the sides of the rope grab cam and the cam teeth to make sure they are not clogged with dirt, debris, grime, or anything that might affect the proper function of the rope grab. If it cannot be cleaned or cleared, retire rope grab from service.

FUNCTION:

- Double check rope grab to make sure cam can move freely without getting stuck or jammed. Make sure internal spring promptly places tension back onto the rope. If it is not working correctly, check bolt and cam for corrosion or any foreign matter. Check spring for proper functionality. Replace spring or bolt with genuine Climb Right replacement parts if no longer working properly. If it is replaced with a new spring or bolt and still does not function properly, remove rope grab from service.
- Never operate the rope grab without the center bolt securely in place with the lock nut properly installed. Lock nut must be replaced after loosening or removal. Use only a nylon insert jam nut. Do not over tighten. The lock nut should be locked onto the center bolt, but not squeezing or gripping onto the rope grab body.

Rope Grab Inspection Chart

Part Number:_____ **Date First Used:**_____

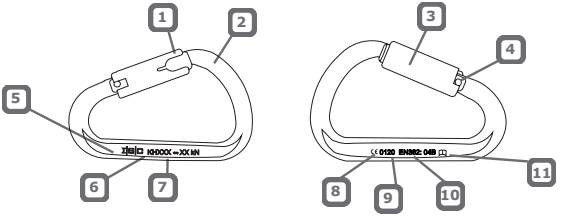
Serial Number:_____ **Purchased From:**_____

Notes: **Purchase Date:**_____

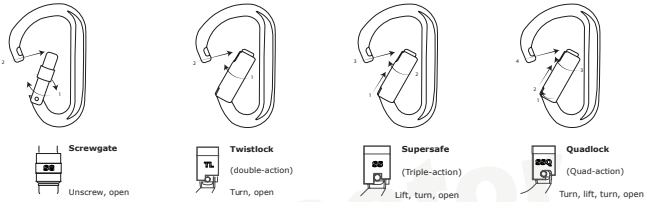
EXAMINATION RECORDS			
Date	**Examination Notes**	**Examined By**	**Signature**

HMS Carabiner KH204
(If Equipped)

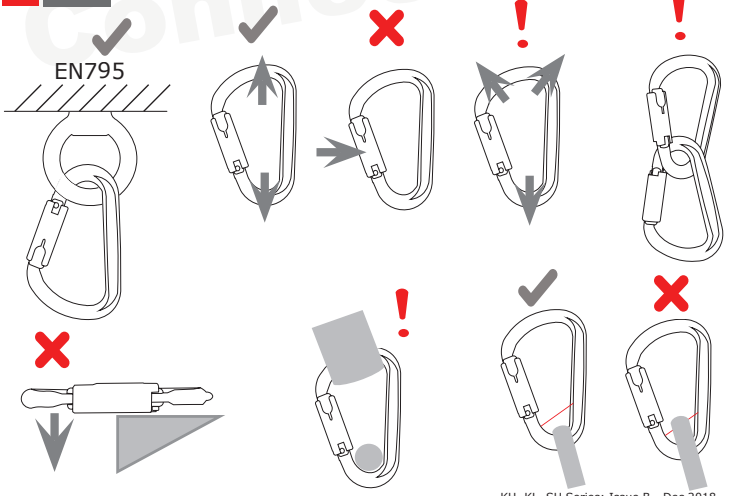
A Nomenclature & Markings



B Gate Mechanisms

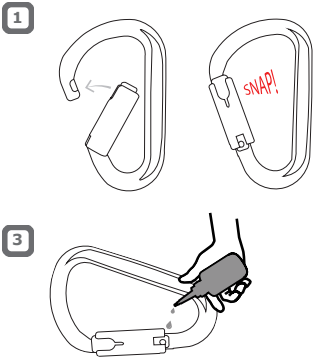


C Use



Connector

D Inspection & Maintenance



EN English

[A] Nomenclature & Markings

1. Gate
2. Back
3. Barrel
4. Hinge Rivet
5. Manufacturers Identification
6. Product Code
7. Minimum Breaking Strength across Major Axis in kN
8. CE Mark
9. Notified Body Number
10. European Standard
11. Read Instruction Manuals

[B] Gate Mechanisms

Screwgate - Unscrew, Open
Twistlock (double-action) - Turn, Open
Supersafe (Triple-action) - Lift, Turn, Open
Quadlock (Quad-action) - Turn, Lift, Turn, Open

[C] Use

1. This connector should be used with an anchor point/system conforming to either EN795 (min 12kN), ANSI z359.1 (07), or any other recognised standard or Industry Best Practice relating to the specific use , or a non-engineered anchor point capable of withstanding appropriate loads. It is recommended that the anchor point be above the user and that the viability of any installation should be verified by a suitably qualified person
2. Karabiners are designed so that the the load is applied and as close as possible to the spine
3. Do not apply side loads to the karabiner gate unless specifically rated (ANSI Only)
4. Do not load the karabiner in multiple directions
5. Avoid linking karabiners together
6. Do not load karabiners over an edge
7. Any anchor rope or web strap used that is equal to or bigger than the gate opening could reduce the overall strength of the karabiner
8. When using a captive pin, the rope/ web strap should be captivated under the pin

[D] Inspection & Maintenance

1. To inspect the gate mechanism, open the gate fully and release without bias.
2. Then test by opening the gate to halfway and release without bias. The gate should fully close and self lock (except Screwgate). Assess the effectiveness of the return spring.
3. Moving parts should be lubricated regularly using light oil such as 3in1 or a dry PFTE lubricant solution
4. Karabiners fitted with an indicating eye should be inspected to ensure that the red indicator band is not showing. If the band is visible, then the karabiner has been subjected to a fall and should be removed from service

Connector

HMS Carabiner KH204 (If Equipped)

General Instructions for Use

Do not use this product without having read carefully and understood these general instructions for use.
Activities involving the use of this type of equipment are inherently dangerous. The diagrams illustrate only some of the possible correct and incorrect methods of use. It is impossible to cover every eventuality relating to the use of this equipment. This equipment should not be used by persons with a medical condition(s) that may affect the safety of the user. This equipment should only be used by a competent person or a person specifically trained in its use who is under the direct supervision of a competent person. If unsure, seek professional training from a fully qualified and competent instructor prior to engaging in any activity. You are responsible for your own actions. These instructions do not replace the need for professional training.

General

ISC equipment and components for prevention of falls from height meet or exceed recognised European, American or other International standards. It is the users' responsibility to read and understand these instructions before use. If this product is sold outside of the original country of sale, it is the reseller's responsibility to supply this document in the language of re-sale. It is mandatory that a Risk Assessment be carried out prior to any use and a rescue plan be in place for any work at height. Always ensure that all components within a safety system are compatible and allow the system to function safely. It is recommended that the viability of any installation should be verified by a suitably qualified person. If there is any doubt about the compatibility of the products you have chosen please consult the manufacturer. Do not exceed loads either specified by the manufacturer or loads derived from the specified MBS using a recognised factor of safety. Do not modify or alter this device in any way.

Use Requirements

It is the user's responsibility to ensure understanding of the correct safe use of this equipment, to use it only for the purposes for which it is designed, and to practise all proper safety procedures. Extreme care should be taken when using this product near harmful chemicals, moving machinery, electrical hazards or near sharp edges and abrasive surfaces. Wet and icy conditions may cause rope to become slippery. The manufacturer or distributor will not be held responsible for the eventual damages, injuries or death resulting from an improper use of this equipment.

Inspection & Maintenance

Immediately before, during and after use make visual inspections of the product to ensure that it is in a serviceable condition and is operating correctly. In addition to the basic visual inspections conducted by the user, the product must be examined annually, or more frequently depending on local legislation or intensity of use, by the manufacturer or a competent person authorised by the manufacturer. Other things, such as, extreme temperatures, humidity, the effects of chemicals, rust, cuts, abrasions or the frequency of use could affect the required service interval of the equipment. The details of the inspection should be recorded in the product record card/section. The product should be immediately withdrawn from use and not used again until confirmed in writing by a competent person that it is safe to do so, should any doubt arise about its condition for safe use or, if it has been used to arrest a fall. If repair or replacement of parts is required, it shall only be carried out by the manufacturer or its recognised repair agent. Defective equipment should be destroyed to ensure it is not used as safety equipment.

Lifespan

Please be aware that exposure to chemicals, extreme temperatures, sharp edges, major fall or load, etc. can significantly reduce the lifetime of a product, to as little as a single use. The potential lifetime of ISC products is up to 10 years for plastic or textile products, and indefinite for metal products. The actual lifetime of a product depends on a variety of factors such as, the intensity of use, the frequency of use, the environment in which it has been used (humidity, salt, sand, moisture, etc), the competency of the user, and how well it has been maintained and stored etc.

Cleaning

The product may be cleaned regularly (or after every use in a marine environment) with a mild detergent. Afterwards the product should be allowed to dry naturally. Moving parts may be oiled regularly with a light oil. Make sure that lubricants do not come into contact with parts that rely on friction with rope and/or with textile components.

Storage & Transportation

The product should be stored in a clean, dry environment free from corrosive or chemical substances and away from all sources of direct heat. Care should be taken to protect the product against damage during transportation.

Product Record

1. Item
2. Serial Number
3. Year of Manufacture
4. Purchased From
5. Purchase Date
6. Name of Manufacturer
7. Date of first use
8. Inspection Date
9. Reason (Periodic examination (E) or repair(R))
10. Conform
11. Comments
12. Signature

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Connector

Notes

Connector

Connector

climb. work. rescue.

ISC

Solutions in Metal

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After reading this bulletin, if you still have any questions, please feel free to contact us using our contact info below. Thank you very much and remember to Climb Hard, Climb safe and CLIMB RIGHT!

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