



KwikSafety
Everything Safety®

INSTRUCTIONS FOR USE



MANDRILL CLIMBING & MOUNTAINEERING HALF HARNESS - MODEL NO. KS6608

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WARNING CE0194 EN12277:2015

Before using this equipment, you must:

- Read and understand all Instructions for Use.
- Get specific training in its proper use.
- Become acquainted with its capabilities and limitations.
- Understand and accept the risks involved.



Do not skip this instruction manual. Read the instruction manual carefully before using the equipment. **FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH.**

WARNING!

These instructions explain how to correctly use your equipment. Only certain techniques and uses are described. The warning symbols inform you of some potential dangers related to the use of your equipment, but it is impossible to describe them all. Check www.KwikSafety.com for updates and additional information.

You are responsible for heeding each warning and using your equipment correctly. Any misuse of this equipment will create additional dangers. Contact KwikSafety if you have any doubts or difficulty understanding these instructions.



FIELD OF APPLICATION

Personal protective equipment (PPE) used for fall protection.
Climbing and mountaineering seat harness.

This product must not be pushed beyond its limits, nor be used for any purpose other than that for which it is designed.

RESPONSIBILITY

WARNING

Activities involving the use of this equipment are inherently dangerous. You are responsible for your own actions, decisions and safety.

Before using this equipment, you must:

- Read and understand all Instructions for Use.
- Get specific training in its proper use.
- Become acquainted with its capabilities and limitations.
- Understand and accept the risks involved.

Failure to heed any of these warnings may result in severe injury or death. This product must only be used by competent and responsible persons, or those placed under the direct and visual control of a competent and responsible person. You are responsible for your actions, your decisions and your safety and you assume the consequences of same. If you are not able, or not in a position to assume this responsibility, or if you do not fully understand the Instructions for Use, DO NOT USE THIS EQUIPMENT.



INSPECTION, POINTS TO VERIFY

Your safety is related to the integrity of your equipment. KwikSafety® recommends a detailed inspection by a competent person at least once every 12 months (depending on current regulations in your country, and your conditions of usage). Follow the procedures described at www.kwiksafety.com. Record the results on your PPE inspection form: type, model, manufacturer contact info, serial number or individual number, dates: manufacture, purchase, first use, next periodic inspection; problems, comments, inspector's name and signature.

BEFORE EACH USE

- Check the webbing at the tie-in points, the belay loop, the adjustment buckles and the safety stitching.
- Look for cuts, wear, swelling and damage due to use, to heat, and to contact with chemicals. Be particularly careful to check for cut or loose threads
- Verify that the adjustment buckles operate properly.

DURING USE

Regularly verify that the adjustment buckles are securely fastened. It is important to regularly monitor the condition of the product and its connections to the other equipment in the system. Make sure that all items of equipment are correctly positioned with respect to each other.

CHECKING

Checking the condition of the straps

- Check for cuts, swelling, damage and wear due to use, to heat, and to contact with chemicals. Check the waistbelt straps, waistbelt bias tapes, and leg and shoulder straps if any. Be sure to check the areas hidden by the buckles.
- Check the condition of the safety stitching on both sides. Look for any threads that are loose, worn, or cut. The safety stitching is identified by thread of a different color than that of the webbing.

Checking the tie-in points and belay loop

- Check the condition of the belay loop. Look for cuts, swelling, damage and wear due to use, to heat, and to contact with chemicals.
- Check the condition of the protective webbing on the tie-in points. Look for cuts swelling, damage and wear due to use, to heat, and to contact with chemicals.



Checking the condition of the adjustment buckles

- Check the condition of the adjustment buckles (marks, cracks, wear, deformation corrosion...).
- Check that the straps are correctly threaded, with no twists.
- Verify that the buckles operate properly.

Checking the comfort parts

- Check the condition of the waist and leg foams (cuts, wear, tears...).
- Check the condition of the elastic keepers and leg loop elastics (cuts, wear, tears...).
- Check the condition of the equipment loops (cuts, wear, tears...).

COMPATIBILITY

Verify that this product is compatible with the other elements of the system in your application (compatible = good functional interaction).

Harness setup

Before donning, untangle the harness and loosen the waistbelt buckle. Always pass the excess webbing under the elastic keepers to help prevent accidental loosening of the buckles. The belay loop must be centered. Wet and icy harness straps are more difficult to adjust.

Adjustment and suspension test

In a safe environment, move around and hang in the harness from the tie-in points to verify that the harness is comfortable and properly adjusted.

Tying in

Tie in to the two tie-in points. Always check the knot before starting to climb. For other ways to tie in, see www.kwikSafety.com.

Installing a belay or rappel system

Connect your belay or rappel system to your belay loop with a locking carabiner. Verify that the carabiner is properly closed and locked and that it is loaded on the major axis.



EN 12277: WARNING

Compatibility

Check that this product is compatible with the other components of your equipment, see the instructions specific to the products.

WARNING

When using multiple pieces of equipment together, a dangerous situation can result if the safety function of one piece of equipment is compromised by the operation of another piece of equipment. Contact KwikSafety if you are uncertain about the compatibility of your equipment.

WARNING

The climbing and mountaineering seat harness performance may deteriorate under the following conditions e.g. excessively high temperature, the effect of sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, UV degradation, and other climatic conditions.

- Users must be medically fit for activities at height. WARNING: Insert suspension in a harness can result in serious injury or death.

- You must check to ensure that the product markings remain legible during the entire lifetime of the product.

- You must verify the suitability of this equipment for use in your application with regard to applicable governmental regulations and other standards on occupational safety.

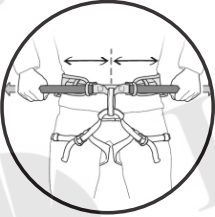
- The instructions for use for each item of equipment used in conjunction with this product must be respected to other European standard.

- The instructions for use must be provided to users of this equipment. If the equipment is re-sold outside the original country of destination the reseller shall provide these instructions in the language of the country in which the product is to be used.

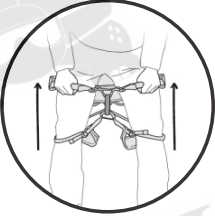


HOW TO PUT THE HARNESS ON

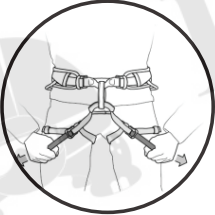
Before donning, untangle the harness and loosen the waistbelt buckles.



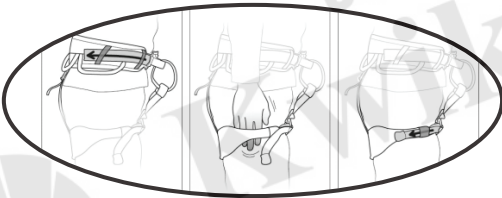
A) Pass the two legs and waist through the harness



B) Adjust and fasten the waistbelt



C) Adjust and fasten the leg straps



D) Pass the excess webbing under the elastic keepers to help prevent accidental loosening of the buckles

In a safe environment, move around and hang in the harness from the tie-in points to verify that the harness is comfortable and properly adjusted.

- Tie in to the two tie-in points.
- Always check the knot before starting to climb.
- Connect your belay or rappel system to your belay loop with a locking carabiner. Wet and icy harness straps are more difficult to adjust.



INFORMATION REGARDING STANDARDS

WARNING: You must have a rescue plan and the means to rapidly implement it in case of difficulties encountered while using this equipment. This implies an adequate training in the necessary rescue techniques.

WARNING: When danger, in general, be careful that your products do not rub against abrasive or sharp surfaces.

WARNING: When using multiple pieces of equipment together, a dangerous situation can result if the safety function of one piece of equipment is compromised by the another piece of equipment. You **MUST** verify the suitability of this equipment for use in your application with regard to applicable governmental regulations and other standards on occupational safety. The instructions for each item of equipment used in conjunction with this product must be respected.

KWIKSAFETY GENERAL INFORMATION

LIFETIME

WARNING: An exceptional event can reduce the lifetime of the product to one single use; for example, if it is exposed to any of the following: chemicals, extreme temperatures, sharp edges, major fall or load, etc.

The potential lifetime of KwikSafety products is as follows: up to 10 years from the date of manufacture for plastic and textile products. It is indefinite for metallic products. The actual lifetime of a product ends when it meets one of the retirement criteria listed below (see "When to retire your equipment"), or when in its system use it is judged obsolete.

The actual lifetime is influenced by a variety of factors such as: the intensity, frequency, and environment of use, the competence of the user, how well the product is stored and maintained, etc.

Inspect equipment periodically for damage and/or deterioration. In addition to the inspection before and during use, a periodic in-depth inspection must be carried out by a competent inspector at least once every 12 months. This inspection must be performed



at least once every 12 months. The frequency of the in-depth inspection must be governed by the type and the intensity of use. To keep better track of your equipment, it is preferable to assign each piece of equipment to a unique user so that he will know its history.

The results of inspections should be documented in an equipment control card. This document must allow recording of the following details: type of equipment, model, name and contact information of the manufacturer or distributor, means of identification (serial or individual number), year of manufacture, date of purchase, date of first use, name of user, all other pertinent information for example maintenance and frequency of use, the history of periodic inspections (date/comments and noted problems / name and signature of the competent person who performed the inspection / anticipated date of next inspection).

WHEN TO RETIRE YOUR EQUIPMENT

Warning immediately retire any equipment if:

- It fails to pass inspection (inspection before and during use and the periodic in-depth inspection).
- It has been subjected to a major fall or load,
- You do not know its full usage history,
- It is at least 10 years old and made of plastics or textiles,
- You have any doubt as to its integrity.

Destroy retired equipment to prevent further use.

PRODUCT OBSOLESCENCE

There are many reasons why a product may be judged obsolete and thus retired before the end of its actual lifetime. Examples include: changes in applicable standards, regulations, or legislation; development of new techniques, incompatibility with other equipment, etc.

MODIFICATIONS & REPAIRS

Warning: Any modification, addition to, or repair of the equipment other than that authorized by KwikSafety is prohibited: due to the risk of reducing the effectiveness of the equipment.

STORAGE & TRANSPORT

Keep your harness in a bag or other container to protect it from exposure to UV, moisture, chemical products, etc.



GUARANTEE

This product is guaranteed for 3 years against any faults in materials or manufacture. Exclusions from the guarantee: normal wear and tear, oxidation, modifications or alteration, incorrect storage, poor maintenance, damage due to accidents, to negligence, or to improper or incorrect usage. KwikSafety is not responsible for the consequences, direct, indirect or accidental, or any other type of damage be falling or resulting from the use of its products.

MAINTENANCE

Proper maintenance of your harness are primordial to insure integrity of the component parts and therefore the user's safety.

WARNING: Please comply strictly with the following recommendations:

1. Clean the straps and buckles in water and household soap, in case of minor soiling, wipe the harness with cotton cloth or soft brush. Do not use any abrasive material. Never place heavy items on top of it. For intensive cleaning, wash the harness in water at a temperature between 30°C to 60°C by using a neutral detergent (PH±7). The washing temperature should not exceed 60°C. Do not use acid or basic detergents. Follow the washing instructions absolutely without any deviations.

2. Use professional disinfectant without causing adverse effect on the materials, or conducted by a competent person for disinfecting and strictly adhered to manufacture's procedure.

3. **WARNING:** Allow the harness to dry in a ventilated room far from and open fire or any other source of heat. This also applies for harnesses that have gotten wet during use.

PERIODIC EXAMINATION

WARNING: A competent person should periodically inspect and maintain records of the PPE as mentioned in the attached Equipment control card.

1. The regular periodic examinations are very important, and that the safety of users depends upon the continued efficiency and durability of the equipment, at least once a year.



2. It is recommended that the harness should be inspected and examined by a competent person for any damage or failure if the need arise, and strictly in accordance with item 3 in below.

3. Method of periodic examination could be carried out as follows:

- A) Inspect the webbing for any damages or cuts.
- B) Check all metal fittings for any damages or rust, Inspect for any cracks,
- C) Check all plastic fittings for any damages.
- D) Check all the stitches of the PPE.
- E) Maintain all inspection details on the Equipment control card.
- F) Annual control to be made evident by punching.
- G) Check the legibility of the product marking.

LABEL


KWIKSAFETY, LLC

**MANDRILL
HALF BODY HARNESS**

Model No.: KS6608J

Serial No.: XXXX

Batch No.: XXXXX

Date of Mfg: XX/XXXX

CE 0194 EN1227:2015


AN AMERICAN COMPANY
Package and Product
Designed in the U.S.A
Made in China


Made of Polyester

⚠ WARNING! ⚠

- This harness is for rock climbing and mountaineering. The user must receive proper training before using this product
- Climbing and mountaineering are dangerous activities.
- Before every use, review and understand the direction of how to use a harness through the information that is provided with this product.
- Altering this product in any way is very dangerous and illegal.
- Knowledge and training are required to use this product.
- Failure to follow these warnings will increase the risk of injury or death.
- Always be aware of maintenance and use history of your climbing and mountaineering equipment.
- YOU ARE RESPONSIBLE FOR YOUR OWN ACTIONS AND DECISIONS

Visit us at www.KwikSafety.com





1 D-Ring Safety Harness Features

A	Padded Waistbelt
B	Waistbelt Adjustment Buckle
C	Equipment Loop
D	Belay Loop
E	Padded Leg Loops (x2)



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