... agad 1xan no baunitnoo

while wearing this harness.

The user must have a rescue plan prepared and the means available to implement it

person, or tying in to a life safety system. and should NEVER be used for life safety applications such as belaying, anchoring a The accessory loop on the side of the harness is designed to attach equipment only

1DNINRAW <u>↑</u> to support life-safety loads.

The belay/rappel loop is for attaching to full strength connections that are designed IÐNINAW **△**

or abrasive surfaces without proper additional safety measures in place. All webbing tails should be properly secured before use. Harness should not be used near moving machinery, electrical hazards, sharp edges, 1DNINRAW <u>↑</u>



satety buckle. threaded DIAGRAM B A properly

properly. See Diagram B for proper buckle threading. will not hold and can result in serious injury or death. Inspect the buckle on receipt of the harness and on the ground before using at height to ensure that it is functioning action to allow easy adjustment when properly rigged. If not rigged properly, the buckle The PMI® Alpine Backcountry harness is fitted with safety buckles that use a cam

narness sately.

instructions is not a substitute for the training and experience necessary to use the by a person with sufficient knowledge of its proper use. The information in these activities at height. It should be used with compatible life safety equipment and This harness is intended for use in climbing, mountaineering, rescue and related MARNING! ▲

resulting from direct or indirect incidents related to the use of its products. PMI is not responsible or liable in any way for damages of any kind, injury or death

- safety and use of this equipment. • Please contact PMI at 706-764-1437 to answer any additional questions regarding
- make entries after use. WITH the equipment so that any potential user can read them prior to use and
- Keep these user instructions, all product labels and the Equipment Inspection Log
 - Failure to follow these stated warnings may result in serious injury or death. Special training and knowledge are required for the use of this product.
 - understand and accept the risks involved.
 - Activities involving the use of this product are inherently dangerous; you must instructions.
 - Before using this product you must thoroughly read and understand all user You are responsible for your own safety and decisions while using this product.
 - ABOUT YOUR PERSONAL SAFETY

1 WARNING!

▲

WARNINGS

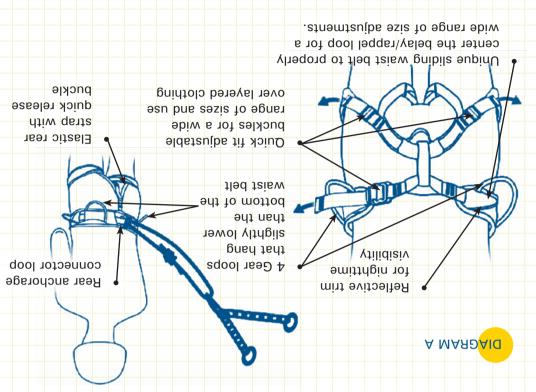
F1772 MTSA TYPE C EN 12277 CE 0150

CERTIFICATIONS

WEIGHT: 1 lb. 7 oz. (473 g) COLOR: Green/Grey

Leg loops 18"-33" "65-"65" -56" -56" MATERIALS: Nylon webbing and polyester fabric.

SPECIFICATIONS



 Reinforced polyester for maximum abrasion resistance maintaining essential features for comfort and safety:

The PMI® Alpine Backcountry harness offers a minimalist approach while still

FEATURES

with reflective trim for nighttime visibility.

whatever the weather. Reinforced polyester offers exceptional abrasion resistance, waist and legs allow the user to quickly adapt to different layers of clothing, professionals who require light weight comfort and adjustability. Buckles at the This fully adjustable mountaineering harness is perfect for Search and Rescue

PRODUCT DESCRIPTION



For more information about this or other PMI products, please contact us at:

PIGEON MOUNTAIN INDUSTRIES PO Box 803 LaFayette, GA 30728, USA 706-764-1437 1-800-282-ROPE (7673) custserv@pmirope.com

PMIROPE.COM

PMI® **ALPINE BACKCOUNTRY HARNESS** SG51271



User Instructions







€0120

EN 12277 Type C **ASTM F1772**



🔔 WARNING!

(

Before any use, read this notice carefully and then retain it.

compromised.

such as in a hot car.

CARE AND MAINTENANCE

environments.

threads, or cuts.

inspections should include:

destroyed.

highest level of safety during use.

peeu broperly assembled.

soft sections, or excessive wear.

INSPECTION, CARE & MAINTENANCE

No repairs or modifications to this harness should be performed by anyone other than the manufacturer, or warranty shall be voided and safety features could be

The various cases of wrong use shown in 1DNINAW <u>↑</u>

WARNINGS (continued)

.lls madt wods of aldissaf innumerable wrong uses possible, it is not this notice are not exhaustive, there are

IDNINAAW △

The use of "second-hand" equipment is

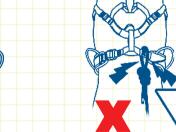
strongly discouraged.

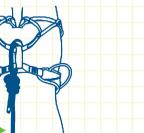
DIAGRAM C

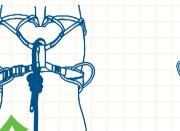
IDNINAAW **△**

lower center reinforced parts of the harness as shown in the diagrams. When climbing you should always tie the rope through both the upper and

DO NOT use a carabiner for tying-in if there is the risk of a fall.







the diagram.

delay/rappel

directly to the

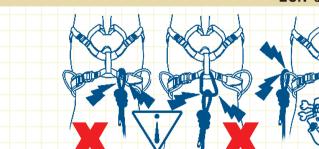
you can clip

or rappelling

gniyalad nadVV

your connector

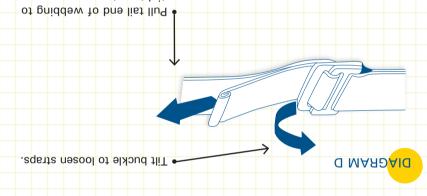
ni nəəs se qool

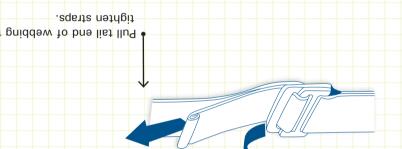


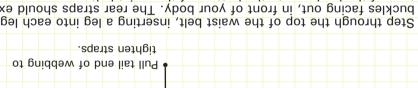
FITTING & USE

make the proper fit adjustments on the ground and before using this harness at height. observations and tactile inspections procedures. Become familiar with it's features and anywhere you need to go! Inspect this harness before each use and document any clothing might need to be taken into account. This harness is lightweight and can travel for easy and quick adjustments for backcoutry and rescue operations where layered The design of this harness allows a wide range of adjustability for users. This allows

loop threaded through the buckles. the buckle. The waist belt and leg loops should always remain one continuous Loosen waist belt and leg loops by tilting the buckle and sliding the slack tail end of the webbing towards the buckle. DO NOT unthread the webbing from How To Put The Hamess On Correctly







tops of the leg loops to the bottom of the waist belt.

There should be no twists in the straps and each leg buckle should be positioned on the webbing that extends toward the outside of the leg.

that the belay/rappel loop is centered and the back and side waist belt padding is and so that the belay/rappel loop is at about belly button level. Secure by pulling on the tail end of the waist belt webbing. Slide the main waist belt padding so Position the harness so that the waist belt wraps over the top of the hip bones

Secure the leg loops comfortably around the thigh by pulling on the tail ends of evenly distributed around the sides and back of the harness.

the leg loop webbing.

slide the harness down over the hips once fastened correctly. Ensure that the leg loops and waist belt are comfortable but snug enough so that the harness stays firmly in the proper position. You SHOULD NOT be able to

Finally, adjust the rear elastic straps so that the slack is taken out.

does not pass inspection should be immediately retired from service and discarded/

Your harness should be thoroughly inspected before each use. Any harness that

Step through the top of the waist belt, inserting a leg into each leg loop with the buckles facing out, in front of your body. The rear straps should extend from the

your harness is to implement frequent detailed inspections before each use. small cracks can form, etc. The best way to know when a change has occurred with marine (salty or highly corrosive) environments, chemical contact, contact with sharp edges, etc. Textiles can become dry and brittle, plastics can weaken in areas, heavy), the environment including harsh environments with extreme temperatures, affect the safety of a harness depends on the type and frequency of usage (light to consider retiring it immediately even if before or after only one use. Factors that may A significant event with the potential to change the product should prompt you to

decisions regarding the retirement of your harness. Good judgment, as well as proper care and inspection, are key to making personal competent with inspecting equipment and knowing when to retire your equipment. at least once every 6 months. Specialized training may be required to become that you thoroughly inspect your equipment before each use and at a minimm and product performance characteristics will degrade over time. PMI recommends based largely on the results of frequent inspection and use history. Material integrity PMI® Alpine Backcountry Harness may be much less than 10 years and should be if it is greater than 10 years from the date of manufacture. The actual service life of

Regardless of history and use, a PMI® Alpine Backcountry Harness should be retired

PRODUCT LIFETIME

exposure to acids, other harmful chemicals, noxious fumes or other abuse. KEEP IT CLEAN - Store your harness in a clean, dark, dry environment, away from

WRITE IT DOWN - Remember to record the cleaning on the Equipment Log.

concrete). DO NOT leave a wet harness on a surface where contaminants may leach (such as

For best results, it should be hanged to dry in a low-humidity environment. DRYING - Dry your harness in a clean, dry area out of direct sunlight.

sparingly and only when needed. to fibers such as nylon. Disinfection of the harness using bleach should be used

The use of bleach over a long period of time, in repeated uses, can cause damage

solution. Never store gear while it is wet.

soak the gear in tap water for the same amount of time it soaked in the bleach cycle is critical to prevent any damage to the nylon from the bleach. It is good to diluted solution for ten minutes, then rinse thoroughly with tap water. The rinsing stronger than the 1.5% that is typical for household bleach. Soak the gear in the

of bleach per gallon of water. Be aware that some commercial bleach solutions are ml of household bleach per 4 liters of tap water. That's about one quarter (1/4) cup household bleach to clean rescue gear exposed to bloodborne pathogens. Add 60 rescue gear of bloodborne pathogens. Keeping in mind that undiluted household bleach is known to damage nylon, NFPA calls for using a diluted solution of bloodborne pathogens, PMI recommends following the NFPA standard for cleaning as when exposed to bloodborne pathogens. To disinfect a harness from suspected DISINFECTING - Disinfection of a harness may occasionally become necessary, such

DO NOT expose the harness to exhaust fumes.

as concrete).

DO NOT leave a wet harness on a surface where contaminants may leach (such

 DO NOT use a commercial dryer to dry the harness. damage the harness severely and can cause damage to the machine.

• NO NOT use top loading washing machines with agitators because they tangle/

DO NOT:

otherwise non-detergent soaps are best. Soap used should not contain any bleaching water <30°C (<86°F) with a mild soap. PMI recommends using PMI Rope Soap, getting tangled when washing in a machine. Wash harness by using cool to warm commercial washing machine. Use a PMI Laundry bag for keeping the harness from WASHING - If your harness is dirty, you can wash it by hand or in a front-loading

Cleaning your Harness INSPECTION, CARE & MAINTENANCE (continued)

AlpineBackcountry_SG51271_Instructions_RM00457_v1.indd 2

warranty lasts nor the excluding or limitation of incidental or consequential damages, so

beildmi ne gnol word no anoitatimil wolls ton ob satets amos :tnamatsts gniwollof

Regulations issued under the Magnuson-Moss Warranty Act require us to include the

implied warranties on sales of PMI products. Because of the high risks involved in high

rock climbing and mountaineering, no further warranties exist or are implied by PMI. angle rope work such as, but not limited to, rescue, rope access, caving, rappelling,

be liable for any consequential damages arising out of any breach of the express or

also limited in duration to a period of one year. PMI expressly excludes and shall not implied warranties imposed by law in connection with the sale of PMI products are

which, in our judgment, has affected the condition or functioning of the product. All

without charge provided inspection at our factory discloses no misuse or alteration,

PMI products are warranted to the original retail purchaser to be free from defect in

harness should not be stored, kept or maintained in such a way that it could

RETIRE IMMEDIATELY any harness that does not pass inspection.

CUT RETIRED harnesses to discourage future use and discard it entirely. A retired

RETIRE IMMEDIATELY any harness that raises any doubt about its safety or

RETIRE IMMEDIATELY any harness that has been exposed to liquids, solids,

RETIRE IMMEDIATELY any harness whose history and past usage you are

• RETIRE IMMEDIATELY any harness which is subjected to a major fall or

uncertain about.

• RETIRE IMMEDIATELY any harness that has been exposed to heat, direct flame

from the date of manufacture, regardless of history and usage.

• RETIRE IMMEDIATELY any harness whose strength may have been compromised

RETIRE IMMEDIATELY any harness where the stitching is cut, torn, excessively

RETIRE IMMEDIATELY any harness that is greater than 10 years old calculated

gases, mists, or vapors of any chemical or other substance that can deteriorate

material and workmanship for a period of one year. PMI will repair or replace the item

the above limitations may not apply to you.

YTNARRAW GETIMIJ IM9

inadvertently be used again.

the harness materials.

or excessive abrasion.

worn or visibly damaged.

uncontrolled or excessive loading.

IÐNINAW **△**

serviceability.

during use.

RETIREMENT CRITERIA

V1-0316

Keep your harness away from exposure to direct flame or high temperatures

Maintaining your harness properly will provide a longer service life and ensure the

retirement of harness is needed (See "Retirement Criteria" section).

Examination of buckles and attachment points for proper function.

Examination of all load-bearing components for signs of damage.

Inspections should be recorded and maintained in an Equipment Inspection Log.

Inspection of date of manufacture and date placed in service to determine if

Inspection for any signs of damage from heat, chemical exposure, or various

Inspection of webbing rigging and safety buckles to ensure that harness has Examination of all metal components for corrosion, damage or sharp edges.

Inspection of webbing for signs of cuts, burns, discoloration, broken fibers, hard/

Inspection of all stitching for signs of wear, fraying, breaks, loosened/pulled

Store harness loosely packed in a clean, dry environment.

The following maintenance guidelines should be followed:

.enoitourteni esedt ni bebivorq ei elqmee A

Thoroughly air dry a wet harness before storing it, never dry in a heated dryer.