



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

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EQUIPMENT INSPECTION LOG

Item _____ Model# _____ Date of Manufacture _____

Date in service _____ Size _____ Lot/Serial# _____

Date	Use/Maintenance	Comments	Name

PMI® PICK OFF STRAP

SG51032



Manufacturer's Instructions



RM00396

PMI
PMIROPE.COM ^ 1-800-282-ROPE

WEBBING AND CORDAGE

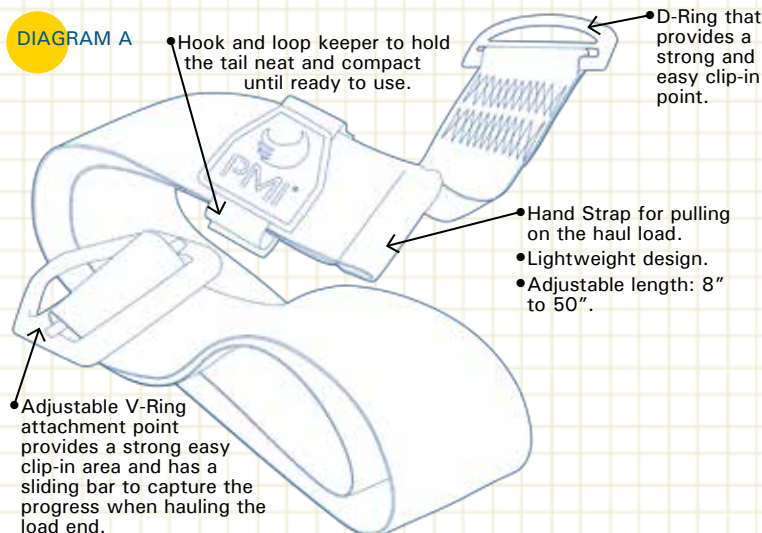
SEWN WEBBING

PRODUCT DESCRIPTION

The PMI® Pick Off Strap is a must have piece of equipment with multiple uses for rescue and other work at height. This PMI® Pick Off Strap is made of a heavier nylon than the PMI® Easy Pick Off Strap, which provides for a higher minimum breaking strength. It also has a hot forged alloy steel/cadmium plated D-Ring and V-Ring attachment points for a solid metal on metal-on-metal connection. It is designed to facilitate the rescuer tethering to a subject and transferring the subject's weight onto their system. In addition to its foundational application for technical rescue, this highly versatile strap has a wide range of functional uses for practitioners involved in rope access, work at height, outdoor adventure programs, search and rescue and more.

FEATURES

The PMI® Pick Off Strap is designed with many versatile features, as shown in **Diagram A**.



SPECIFICATIONS

- Color:** Black
- MBS:** 20 kN (4496 lbf)
- Weight:** 11.0 oz (312 g)
- ADJUSTABLE Length:** 8" to 50" (20cm to 127cm)
- Material:** Nylon webbing, nylon stitching, hot forged alloy steel/cadmium plated V-Ring and D-Ring attachment points.

WARNINGS

- ⚠ WARNING!**
ABOUT YOUR PERSONAL SAFETY
• You are responsible for your own safety and decisions while using this product.
- Special training and knowledge are required to use this product. This strap is intended for use by those who are trained and experienced in technical rope rigging and rescue applications.
- Before using this product you must thoroughly read and understand these Manufacturer's Instructions, as well as all warnings, product labels and associated information.
- Activities involving the use of this product are inherently dangerous; you must understand and accept the risks involved.
- Failure to follow these stated warnings may result in serious injury or death.
- Keep these Manufacturer's Instructions, all product labels and the Equipment Inspection Log WITH the equipment so that any potential user can read them prior to use and make entries after use.
- Please contact PMI at 706-764-1437 to answer any additional questions regarding safety and use of this equipment.

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

⚠ WARNING!
The entire life safety anchor system including the anchor points, ropes, webbing, carabiners and other equipment in the system must be of sufficient strength to safely hold the maximum weight of the intended transferred load.

⚠ WARNING!
Check to be sure that this product is compatible with the other components of your system before use.

⚠ WARNING!
Avoid possible abrasion that can happen when straps come contact with hard, sharp or rough surfaces.

Lift for more...

V3-0714

CERTIFICATIONS

MADE IN THE USA

INSTRUCTIONS FOR USE

USING YOUR PMI® PICK OFF STRAP

- Before using your PMI® Pick Off Strap at height, become familiar with its features and proper use. There are many ways to use the PMI® Pick Off Strap safely and effectively. You must obtain appropriate training before attempting to use it.
- The PMI® Pick Off Strap is fitted with an adjustable V-Ring attachment point with a sliding bar that uses friction to allow any hauling progress to be captured and to lengthen under load when properly threaded. If not threaded properly, the strap will not hold and can result in serious injury or death. See Diagram B to see a properly threaded adjustable V-Ring attachment point
- Control the load by holding the Hand Strap and feeding the loose end of the webbing through the Sliding Bar while tilting the back of the V-Ring with the other hand until the webbing slowly adjusts. See Diagram B.
- The PMI® Pick Off Strap should always be used with appropriate locking carabiners connected to the V-Ring attachment point and/or the D-Ring anchor end of the strap. With the D-Ring end of the strap connected to an anchor point and the metal V-Ring attachment point connected to the load, pulling on the loose end of the strap will result in a 2:1 theoretical mechanical advantage. See Diagram C.
- With the V-Ring attachment connected to an anchor point and the D-Ring end of the strap connected to a load, pulling on the loose end of the strap will result in a change of direction with no theoretical mechanical advantage. In Diagram C, the carabiner attachment points would be switched to illustrate a change in direction.

ADJUSTING THE LENGTH OF THE STRAP

- Regardless of which end is anchored or which is attached to the load, pulling on the loose end will result in a shortening of the distance between the anchor and the load.
- To extend the length of the strap while under load, hold the Hand Strap on the loose end firmly while using your other hand to press forward on the top of the adjustable V-Ring attachment point. (See Diagram B). Allow the webbing from the loose end to feed through through the sliding bar to create length*. Be sure to control the load at all times by keeping a firm grasp on the Hand Strap. Keep fingers, Personal Protective Equipment and clothing away from the moving webbing so they do not get caught!

*Note: You can lengthen the strap only up to the point where the Hand Strap contacts the sliding bar.

DIAGRAM B

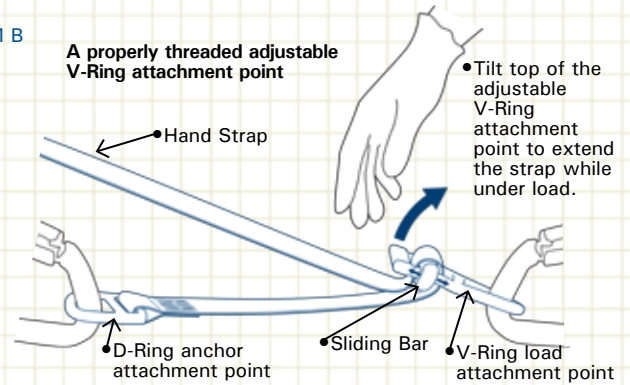
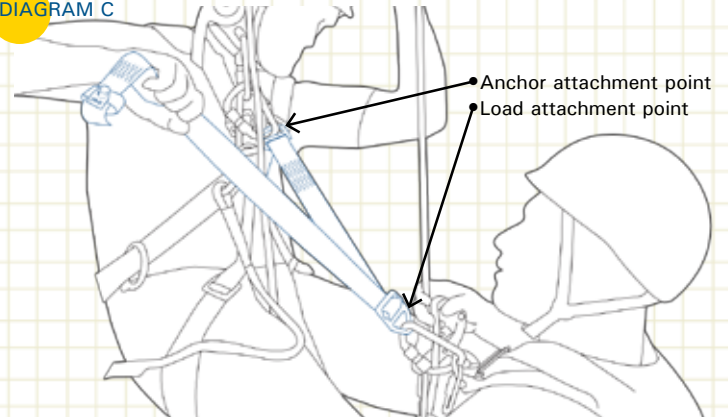


DIAGRAM C



INSPECTION, CARE & MAINTENANCE

- Inspect the strap upon receiving it and before and after each use to ensure proper function, product integrity, and condition of stitching.
- Inspect by starting at one end and look at and feel every inch of the strap. Watch for signs that might indicate possible damage such as discoloration, chemical odors, abrasion marks, cuts, nicks and any visible differences.

- **IF IN DOUBT, THROW IT OUT-** If you are not sure about the integrity of your strap, DO NOT USE IT. Consult PMI if you need help or have questions.
- Maintain an Equipment Log for each individual strap and review it regularly. Include information such as date of manufacture, date placed in service, dates of use, conditions under which equipment is used, results of inspections, and other information specific to your application.
- Keep your strap clean using the guidelines in the section titled "Cleaning your PMI® Pick Off Strap". Dirt rubbing into and against the fibers will deteriorate it.
- Store your strap in a clean, dark, dry environment, not on a cement floor, and away from exposure to chemicals, noxious fumes or other harmful agents.

CLEANING YOUR PMI® PICK OFF STRAP

Washing - You can wash a strap that is dirty by hand using clean cool to warm water <30°C (<86°F) with a mild soap. PMI recommends using PMI Rope Soap, otherwise non detergent soaps are best. Soap used should not contain any bleaching agents.

DO NOT:

- DO NOT use top loading washing machines with agitators because they may tangle the strap and can cause damage to the machine.
- DO NOT use a commercial dryer to dry the strap.
- DO NOT leave wet straps on a surface from which contaminants might leach (such as concrete) for an extended period of time.
- DO NOT expose any straps to exhaust fumes.

DISINFECTING - Disinfection of a strap may occasionally become necessary, such as when exposed to bloodborne pathogens. To disinfect a strap, PMI recommends following the NFPA standard for cleaning 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 household bleach to clean rescue gear exposed to bloodborne pathogens. Add 60 ml of household bleach per 4 liters of tap water. That's about one quarter (1/4) cup of household bleach per gallon of water. Be aware that some commercial bleach solutions are stronger than the recommended 1.5% that is typical for household bleach. Soak the gear in the diluted solution for ten minutes, then rinse thoroughly with tap water. The rinsing cycle is critical to prevent any damage to the rope from the bleach. It is good to soak the gear in tap water for the same amount of time it soaked in the bleach solution. Allow the gear to thoroughly dry in a cool place before storing it. Never dry your strap(s) in direct sunlight or laying on a concrete slab. Never store gear when it is wet.

⚠ WARNING!

The use of bleach over a long period of time, in repeated uses, can cause damage to fibers such as nylon. Bleach should be used sparingly and then only when needed. If there is noticeable damage DO NOT use the strap.

DRYING - Allow the strap to dry in a cool, dry, well-ventilated area out of direct sunlight. For best results, it should be hung up to air dry in a low-humidity environment and off of surfaces from which contaminants might leach (such as concrete).

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

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

RETIREMENT CRITERIA

- **RETIRE IMMEDIATELY** any strap where the stitching is cut, torn, excessively worn or visibly damaged.
- **RETIRE IMMEDIATELY** any strap whose strength may have been compromised during use.
- **RETIRE IMMEDIATELY** any strap which is subjected to uncontrolled or excessive loading.
- **RETIRE IMMEDIATELY** any strap which is greater than 10 years old, regardless of history and usage.
- **RETIRE IMMEDIATELY** any strap whose history and past usage you are uncertain about.
- **RETIRE IMMEDIATELY** any strap that has been exposed to heat, direct flame or excessive abrasion.
- **RETIRE IMMEDIATELY** any strap that has been exposed to liquids, solids, gases, mists, or vapors of any chemical or other material that can deteriorate the strap.
- **RETIRE IMMEDIATELY** any strap that does not pass inspection when following the inspection procedures in these instructions, both before and after each use.
- **RETIRE IMMEDIATELY** any strap when there is any doubt about its safety or serviceability.

⚠ WARNING!

CUT RETIRED straps to discourage future use and discard them entirely. A retired strap should not be stored, kept or maintained in such a way that it could inadvertently be used for life safety purposes.

PMI LIMITED WARRANTY

PMI products are warranted to the original retail purchaser to be free from defect in material and workmanship for a period of one year. PMI will repair or replace the item without charge provided inspection at our factory discloses no misuse or alteration, which, in our judgment, has affected the condition or functioning of the product. All implied warranties imposed by law in connection with the sale of PMI products are also limited in duration to a period of one year. PMI expressly excludes and shall not be liable for any consequential damages arising out of any breach of the express or implied warranties on sales of PMI products. Because of the high risks involved in high angle rope work such as, but not limited to, rescue, rope access, caving, rappelling, rock climbing and mountaineering, no further warranties exist or are implied by PMI. Regulations issued under the Magnuson-Moss Warranty Act require us to include the following statement: some states do not allow limitations on how long an implied warranty lasts nor the excluding or limitation of incidental or consequential damages, so the above limitations may not apply to you.

Thank you for purchasing PMI Products!