

⚠ WARNING

ABOUT YOUR PERSONAL SAFETY

- You are responsible for your own safety and decisions while using this product.
- Before using this product you must thoroughly read and understand all manufacturer's instructions.
- Activities involving the use of this product are inherently dangerous; you must understand and accept the risks involved.
- Special training and knowledge are required for the use of this product. These instructions are not a substitute for appropriate training by a qualified instructor.
- Failure to follow these stated warnings may result in serious injury or death.

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 unless otherwise stated in the user instructions. 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.



PMI® Brigade Rescue



PMI® Advantage



PMI® Pod



PMI® Ventilator

PMI® KEVLAR® COMPOSITE HELMETS

PMI® Advantage

For classic styling, maximum comfort and minimum impact, PMI® Advantage offers industrial Kevlar® head protection and plenty of detail oriented comfort. Fully adjustable ratchet headband and straps make this a helmet for almost any size head. Meets NFPA 1951 as a Utility Technical Rescue Protective Helmet Standard.

Key Features:

- Lightweight Kevlar® and fiberglass composite shell.
- UV-resistant hi-gloss or matte paint finish.
- Headband with removable merino wool for cleaning and replacement.
- Nape strap with ratchet size adjustment between 52-64cm for comfortable fit.
- Nylon webbing system for optimal comfort.
- 3-point polyester chinstrap with quick release buckle.

Size: One Size

Sizing Info: Head Circumference: 52 - 64 cm

Weight: 1 lbs 4.0 oz (567 g)



Red: HL33012
Orange: HL33011
Fluorescent Lime Green: HL33018
White: HL33014
Blue: HL33013
Matte Black: HL33035



PMI® Pod

Excellent for vertical work and confined space operations, the POD is versatile, lightweight, and features a built in light pod that accepts the intrinsically safe UK4AA Light.

⚠ WARNING The helmet mounted light clip may break if the torchlight is caught up or impacted. This is to preserve the integrity of the helmet shell, as well as preventing neck injury to the wearer.

Key Features:

- Lightweight Kevlar® and fiberglass composite shell.
- Built-in Torch pod that accepts the intrinsically safe UK4AA Light shown to the right (sold separately).
- UV resistant hi-gloss paint finish.
- Removable merino wool headband.
- Nape strap with ratchet size adjustment between 52-64cm for comfortable fit.
- Nylon webbing system for optimal comfort.
- 3-point polyester chinstrap.

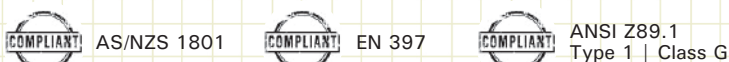
Size: One Size

Sizing Info: Head Circumference: 52 - 64 cm

Weight: 1 lbs 4.0 oz (567 g)



Red: HL33025
White: HL33026



PMI® KEVLAR® COMPOSITE HELMETS

PMI® Ventilator

This light duty rescue helmet has all of the features of the Advantage, but has an added vent for those jobs when you need the protection of the Kevlar® shell along with a breeze.

Key Features:

- Lightweight Kevlar® and fiberglass composite shell.
- UV-resistant hi-gloss paint finish.
- DSVS™ Dynamic Sealed Ventilation System.
- Removable merino wool headband.
- Nape strap with ratchet size adjustment between 52-64cm for comfortable fit.
- Nylon webbing system for optimal comfort.
- 3-point polyester chinstrap.

Size: One Size

Sizing Info: Head Circumference: 52 - 64 cm

Weight: 1 lbs 2.0 oz (510 g)



Red: HL33068
White: HL33069

PMI® Brigade Rescue

The Brigade is a professional rescue helmet based on the most up-to-date European designs for rescue paramedic use. The reinforced composite shell is covered in a matte or high-gloss, UV resistant paint for great protection and easy cleaning. This helmet offers maximum protection in a light weight, comfortable package, and is designed to outlast and outperform thermoplastic helmets. The ratcheted headband adjusts quickly from 52 to 64 cm, while the 4-point polyester retention system and chin strap ensure that the helmet stays comfortably and securely on the user's head. This helmet meets applicable NFPA 1951, ANSI Z89.1, AS/NZS and CE PPE standards.

Key Features:

- Lightweight Kevlar® and fiberglass composite shell.
- UV-resistant hi-gloss or matte paint finish.
- Headband with removable merino wool for cleaning and replacement.
- Nape strap with ratchet size adjustment between 52-64cm for comfortable fit.
- Nylon webbing cradle system for optimal comfort.
- 4-point polyester chinstrap with quick release buckle.

Size: One Size

Sizing Info: Head Circumference: 52 - 64 cm

Weight: 1 lbs 8 oz (690 g)



Red: HL33085
White: HL33086
Matte Black: HL33087

WARNINGS

Read and understand all warnings and information contained in these instructions. Refer to these User Instructions before and after each use. Please contact PMI at 706-764-1437 if you have any additional questions regarding the safety and use of this equipment.

⚠️ WARNING

- PMI, its affiliates, subsidiaries, importers, distributors and dealers will accept no responsibility in the event of an accident leading to injury or death and shall not be liable for any injury, death, loss, or damage resulting from improper use of this helmet.
- This helmet is not designed to provide protection from the following hazards: non-ionizing radiation, ionizing radiation, external radiation or any condition not expressly stated in this use information.
- This helmet has no electrical insulation rating. **DO NOT USE THIS HELMET IN AN ELECTRICAL HAZARDOUS ENVIRONMENT.**
- Compatible components specific to this helmet and approved by the manufacturer may be added if the safety functions are not compromised. See the Repair/Replace/Obsolescence section for information on those topics.
- The helmet is designed to absorb shock by partial destruction of the shell and liner. This damage may not be visible. If subject to severe impact or deterioration, the helmet should be retired and destroyed, even if it is apparently undamaged.
- Safety intended to be provided by the helmet can only be ensured when it is properly assembled and correctly fitted, and that removable parts shall not be worn separately.
- Use this helmet exclusively for the activities for which it is certified and in strict accordance with all applicable regulations under the authorities having jurisdiction in the region where your work is performed.
- No helmet can protect the wearer against all possible impacts. For maximum protection, the helmet must fit firmly on the head, and all retention straps must be securely fastened.
- Most performance properties of these products cannot be tested by the user in the field.
- There are innumerable wrong uses possible, it's not feasible to describe them all.

FITTING & USE

Head sizes between 52- 64 cm (20- 25 inches) will normally be adjustable by rotating the nape ratchet. Smaller head sizes may require a downsizing kit. For smaller head sizes, the position of the headband can be adjusted by changing the linking straphangers, which position the headband in four positions inside the helmet. The integrity, fit, and proper assembly of the helmet, suspension, and chinstrap must be checked before each use. Your safety depends upon the proper fit of your helmet and proper use of all features and components. When an SCBA face piece is in use, typically, helmets are adjusted so that the helmet is tilted approximately 5 degrees above a level horizontal plane to properly accommodate the face piece.

Adjusting the Size to Fit Your Head:

Ratchet Adjustment: Rotate ratchet control knob on the back of the helmet to expand or contract band to provide comfortable but firm fit. A correctly adjusted headband should fit the user's head securely before adjusting the chinstrap.

Helmets with Cradle Systems Only:

The cradle system clicks directly to the helmet shell and can be replaced when necessary. There are 2 height adjustments possible.

Adjusting the Chinstrap:

If the helmet is fitted with a three point chin strap the nape strap connectors with the chin strap should rest under the ears and with the nape strap pulled tight. In this configuration the snap clip buckle will be located on the left hand side. Always keep the chin strap secured properly while wearing.

- Insert the buckle into the mating clip until both 'snap' together with a 'clicking' sound.
- Pull the free strap at the buckle end to desired tightness.
- For 3-point chinstrap, pull the nape adjustment strap behind the ear to desired tightness.
- For 4-point chinstraps there are 2 nape adjustment strap buckles that need to be tightened.

CARE & MAINTENANCE

This section identifies the best practices you should use to clean, prevent damage, prolong the life and maintain high safety standards for your helmet.

CLEANING

Clean your protective helmet after each use or whenever your helmet has become soiled. You may clean your helmet with or without the components.

- Choose a utility sink that is specifically used for cleaning protective gear; do not use a kitchen sink or other sink used for personal products.
- Remove the neck protectors and chinstraps and wash separately using the instructions provided below.
- Brush off any loose debris.
- Fill the utility sink with warm water no hotter than 40°C.
- Use only mild detergents in the recommended amount on product with a pH range of not less than 6.0 pH and not greater than 10.5 pH as indicated on the product safety data sheet (SDS) or original product container.
- Scrub the exterior of the helmet gently using a soft bristle brush.
- Only use a soft cloth or sponge to clean the eye protector/face shield.
- Drain the sink and thoroughly rinse the exterior of the helmet. Conduct a second rinse if necessary.
- Inspect the helmet and, where necessary, rewash any portions of the helmet that do not appear clean, or contact manufacturer for more information.
- Dry the helmet by air drying it in a well ventilated area, but not in direct sunlight. Do not force dry the helmet with a hair dryer, or place it over a heating duct or radiator. Forced drying may cause damage to the helmet suspension.
- Only when all components are dry, reinstall the neck protector and headband/ratchet pads.
- Rinse the utility sink, following routine cleaning procedures.

CARE & MAINTENANCE (continued)

DECONTAMINATION

Proper decontamination of your protective helmet will depend on the type and extent of contamination. If your protective helmet has become contaminated with blood, body fluids, chemicals or other hazardous substances, immediately isolate your helmet and remove it from service, taking care not to cross-contaminate other clothing items. Immediately inform your supervisor, department, or organization. Do not wear a helmet that was contaminated until verification has been provided that it is free from contamination.

STORAGE

Use the rear storage hook (where fitted) and if possible store out of direct sunlight especially behind glass or in vehicles during high summer temperatures. Helmet trim (reflectoring) and some paint colors can be affected by ultra-violet light.

DO NOT sit on the helmet, pack it too tightly, drop it, let it come in contact with sharp objects or chemicals, or expose it to UV rays or hot temperatures for an extended period of time, such as in a hot car. Avoid extreme cold temperatures which can cause plastic to become brittle and crack. If any of these do happen then inspect helmet and discard if necessary.

PRODUCT LIFETIME

PMI® Kevlar® Composite Helmets can be expected to remain in service for 5 years or more, when it is not damaged during use. The actual service life of these helmets may be much more or less than 5 years and should be based largely on the results of frequent inspection and use history. Material integrity and product performance characteristics will degrade over time. PMI recommends that you thoroughly inspect your equipment before each use and at a minimum at least once every 6 months. Specialized training may be required to become competent with inspecting equipment and knowing when to retire your equipment. The best way to know when a change has occurred with your helmet is to implement frequent detailed inspections before each use.

A significant event with the potential to change the product should prompt you to consider retiring the product immediately even if before or after only one use. Factors that may affect the safety of a helmet depends on the type and frequency of usage (light to heavy), the environment including harsh environments with extremely hot or cold temperatures, marine (salty or highly corrosive) environments, contact with harsh industrial chemicals, contact with sharp edges, etc. Leather can become dry and brittle, textiles can lose heat protection capability due to carbonization or being dirty, plastics can weaken in areas, small cracks can form, etc.

BEFORE USE

- Keep all product tags, warnings and user instructions stored with the helmet. Make sure that all labels on the inside of the helmet remain readable for the lifetime of the helmet. If possible, take a picture of the new product to use as guidance for all future inspections. Create an Equipment Inspection Log for each piece of equipment that should be completely filled out with the inspection results. An example of an Equipment Inspection Log and the important documented contents is provided in these instructions. Make your own inspection document with the same contents if necessary.

INSPECTION

Inspect your protective helmet prior to its first use and before every use. Prior to using the helmet for the first time, ensure that the helmet does not have any construction flaws, is completely and properly assembled, and was not damaged when being put into service. Good judgment, as well as proper care and inspection, are key to making personal decisions regarding the retirement of your helmet. Following tell-tale signs may be used as a guide: large crack lines across the helmet shell, chipping of the shell surface with a diameter of 20mm across, white delamination mark on the inside, and dramatic discoloration of shell color following prolonged exposure to extreme heat. If these conditions exist, alert your supervisor of your department or organization to make a determination on the continued serviceability of your protective helmet.

Before each use, look and feel to inspect your helmet for:

- Soiling: Do not use helmets that are not thoroughly cleaned and dried.
- Contamination: blood, body fluids, chemicals or other hazardous substances.
- Shell: physical damage such as cracks, dents, and abrasions.
- Shell: thermal damage such as bubbling, soft spots, warping, and discoloration.
- Neck protectors or headband covers: physical damage such as rips, tears, and cuts.
- Neck protectors or headband covers: thermal damage such as charring, burn holes, and melting.
- Neck protectors or headband covers: loss of seam integrity and broken or missing stitches.
- Suspension and retention systems: damaged or missing components
- Face shield/eye protector system: Damaged or missing components, including discoloration or scratches to the face shield or eye protector, limiting visibility.

REPAIR / REPLACE / RETIREMENT

Some components on your helmet can be replaced. Contact PMI for replacement parts and for any questions on proper assembly of replacement parts.

Note: Minor scratches or cracks in the paint surface will not affect the performance of the helmet.

Repair If:

- The shell is permanently stained by carbon or chemicals.
- The painted surface slightly scratched.
- There is surface damage only.

In these cases the shell can be restored to use by warm wet sanding to remove the stains, scratches and surface damage.

Severely Damaged Helmets

Destroy the helmet and replace it at any time where damage is evident that may affect your safety, or when the helmet may no longer comply with the standard to which it was manufactured.

Dropping the helmet on to a hard surface from reasonable heights (> 1m/3 ft) may damage the paint, and the shell laminate. Small scratches or marks on the painted surface are unlikely to affect the performance of the helmet. When surface cracks show through to the inside of the helmet shell, the integrity is severely compromised.

Destroy The Shell and Replace If:

- The shell shows signs of major laminate failure/breakage. This will either take the form of deep indentations from falling objects or major crushing. It can also be seen as a 'whitening' of laminate in impact area when the inside of the shell is inspected.
- The brim area has severe crack lines or flexes abnormally.
- The helmet has obviously suffered excessive heat or burning. This includes any charring of the paint or helmet substrate. Charring is described as an actual burnt area or surface damage, which cannot be repaired by sanding or repainting.
- There is visual sign of acid or chemical residue which may damage the shell paint or substrate.
- The shell shows signs of distortion to its shape. This can be seen as 'sagging' or 'drooping' when it is compared to a new helmet. This type of damage is most unlikely in these specific PMI helmet shells, as the shell does not melt, even in extreme temperatures.
- If this helmet cannot be properly adjusted.
- If any part of the helmet does not pass inspection.

WARRANTY INFORMATION

The warranty time limits mentioned herein do not imply any form of helmet life expectancy. These time frames simply place reasonable limits on the discovery of faulty materials and workmanship and allow these to be dealt with.

- 6 years for shell.
- 2 years for internal suspension.

V4-0616

INSPECTION LOG



Item	Model #	Purchase Date	Date in Service	ID Markings

Date Used	Use/Maintenance	Comments	Name