



ASR™ LANYARD

OPERATOR'S MANUAL

This manual must be carefully read by all persons who have or will have the responsibility for using or maintaining this product.

Any warranties made by Crye Precision LLC with respect to this product are voided if the product is not used and maintained in accordance with the instructions in this manual. For any questions relative to the use or repair of this product, please write Crye Precision LLC or call **1-718-246-3838** during regular business hours.

WARNING

The following are general safety warnings intended to call attention to fundamental performance limitations and areas of the product where proper usage must be followed. Failure to use and maintain the product according to the instructions and warnings contained herein may result in the product failing to perform as designed, and/or the persons relying on this product sustaining serious personal injury and/or death.

- Refer to the product label and manual for load rating and use guidelines.
- **THE ASR™ LANYARD IS FOR HORIZONTAL POSITIONING RESTRAINT, NOT FOR RAPPELLING.**
- The lanyard carabiner must be secured to an anchor capable of supporting at least 13.5kN (3035 lb).
- The safety belt worn in conjunction with the lanyard is intended **ONLY** to prevent the user from reaching a position where a fall can occur.
- Avoid exposure of fall prevention devices to salt water, solvents or chemicals. See Notes for Proper Use.
- Fall prevention devices that show no signs of damage must be replaced 10 years from date of manufacture.
- This fall prevention device is not flame resistant.
- Prior to every use, perform inspections of the hardware, webbing and stitching of the fall prevention device. Destroy damaged fall prevention devices immediately.

- Inspect the product for discoloration, cuts, tears, abrasions or cracks before and after each use.
- **DO NOT** machine wash or dry clean the product. Exposure to detergents, bleach or solvents may result in degradation and reduce the effectiveness of the product.
- **DO NOT** alter the product in any way.
- **DO NOT** expose the product to open flame or excessive heat.
- **DO NOT** use this product except in its intended manner.
- All replacement parts must be acquired from Crye Precision LLC or a licensed distributor.
- The most current version of this manual may be found at www.cryeprecision.com.



WARNING

The **ASR™ LANYARD** IS FOR HORIZONTAL POSITIONING RESTRAINT, NOT FOR RAPPELLING. THE **FRONT ANCHOR LOOP** IS THE ONLY SAFE POINT TO ATTACH A LANYARD, ROPE OR CARABINER.

- **DO NOT** expose your lanyard to open flame or excessive heat
- **DO NOT** attempt to modify or repair the lanyard in any way
- **DO NOT** throw away insert card/hang tag

THIS LANYARD IS NOT FLAME RESISTANT.

FAILURE TO COMPLY WITH ANY OF THE NOTES FOR PROPER USE OR WARNINGS FOUND ON THESE PAGES WILL RESULT IN LANYARD FAILURE, WHICH SUCH FAILURE MAY RESULT IN SERIOUS INJURY OR DEATH.

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EQUIPMENT INFORMATION

INTRODUCTION

The **ASR™ (ADJUSTABLE SAFETY RESTRAINT) LANYARD** is designed to be used in conjunction with the **MCS™ LOAD RATED BELT** as a travel restraint during helicopter operations. The **ASR™ LANYARD** is designed to be quickly and easily adjusted from 18" to 30". Made in the US from US and non-US materials.

FEATURES

There are numerous features incorporated into both the Crye Precision **LOAD RATED BELTS** and **ASR™ LANYARD** that are based on user needs and feedback from various SOF groups. The main features are:

- Officially approved for use by USSOCOM
- Rated to 13.5 kN
- Carabiner with single-hand operation
- Emergency release from belt under tension
- Length adjustable from 18–30"
- Adjuster hardware will not slip under load
- Quickly and easily adjusted while being worn
- Sleeve covers critical stitching for durability
- Meets or exceeds USSOCOM safety lanyard specifications

INCLUDED COMPONENTS



① ASR™ LANYARD

CONFIGURING THE ASR™ LANYARD

ATTACHING TO LOAD RATED BELTS

To attach the **ASR™ LANYARD**, perform the following:



Loop finger or thumb under the safety release pull tab.



Grasp the safety release pull tab and pull it out from the stowage retainer. Pull safety release pull tab away from the hardware attachment point to release the snap shackle.



Route shackle through **FRONT ANCHOR LOOP** on **LOAD RATED BELT**.



Ensure the snap shackle is properly seated and secured to the **LOAD RATED BELT** attachment point. Ensure the shackle is closed. Visually and physically inspect to ensure proper closure. Secure safety release pull tab by tucking into elastic.

ASR™ LANYARD ADJUSTMENT



To shorten the **ASR™ LANYARD**, pull the free running end away from the body—excess webbing can be stowed under the elastic retainers.



To elongate the **ASR™ LANYARD**, use thumb to pull back on the adjustment buckle and pull carabiner away from the body.

WARNING

THE LANYARD CARABINER MUST BE SECURED TO AN ANCHOR CAPABLE OF SUPPORTING AT LEAST 13.5KN (3035 LB). AFTER SECURING THE LANYARD TO THE ANCHOR POINT, ENSURE THE GATE IS CLOSED. VISUALLY AND PHYSICALLY INSPECT TO ENSURE PROPER CLOSURE. ADJUST LANYARD LENGTH TO ENSURE IT REMAINS TAUT BETWEEN THE ANCHOR POINT AND THE USER. THIS PRECAUTION PREVENTS DYNAMIC LOADING ON THE LANYARD AND BELT.
NOTE: THIS DEVICE IS NOT DESIGNED TO WITHSTAND DYNAMIC LOADING OR FALL TYPE SCENARIOS.

RELEASING FROM LOAD RATED BELTS



Loop finger or thumb under the safety release pull tab.



Grasp the safety release pull tab and pull it out from the stowage retainer. Pull safety release pull tab away from the hardware attachment point to release the snap shackle from the **LOAD RATED BELTS**.

STOWING SAFETY RELEASE PULL TAB



Fold the safety release tab so that the VELCRO® holds the fold secure, then insert back into the retainer.



Stow the safety release pull tab into the retainer.

NOTES FOR PROPER USE

Notes for Proper Use must be read prior to each use.

INSPECTION

- Inspect the entire **ASR™ LANYARD** before each use.
- Inspect all stitching and webbing to ensure they are intact, and that they are not distorted, burned or abraded.
- Check all metal components for smooth and proper operation, and that they are not bent, damaged or corroded.
- Inspect the metal components to verify that there are no sharp edges that could damage the webbing.
- Confirm that the webbing is routed through the metal components properly, without twisting or knotting.
- Inspect for discolored, faded or degraded components that may indicate exposure to corrosive elements or excessive UV light exposure.
- Check the Date of Manufacture (DOM) on the label to confirm that it is less than 10 years old. (If the DOM is unknown, it fails the inspection.)
- **IF THE ASR™ LANYARD FAILS ANY POINT OF THIS INSPECTION, IT MUST BE DESTROYED TO PREVENT FURTHER USE.**

CARE INSTRUCTIONS

- Hand wash the **ASR™ LANYARD** with mild soap and warm water. Never use bleach or chemical cleaners, as they can degrade the materials. Allow to air dry away from direct sunlight. Do not store damp.
- Hand wash after inadvertent exposure to chlorine or saltwater environments.
- Lubricate the metal moving parts of the carabiner and snap shackle **ONLY** with silicone oil, avoiding contact with the textile parts.
- Always keep the **ASR™ LANYARD** away from sharp objects or any other objects that could damage it.

- **DO NOT** machine wash or dry clean.
- **DO NOT** apply iron or any heat to the **ASR™ LANYARD**.
- **DO NOT** expose your **ASR™ LANYARD** to open flame or excessive heat.
- **DO NOT** attempt to modify or repair the **ASR™ LANYARD** in any way.

ABOUT US

Crye Precision designs and manufactures truly innovative equipment for America's fighting forces. We are proud and honored to serve our customers' needs. We spend as much time as we can with users, continuously incorporating their experience and feedback into the gear. We give them our full support and are indebted to them for their service and their sacrifice. We make uncompromising gear for uncompromising individuals. We work hard to provide smart, high-performance, long-wearing gear for people who demand the best. We make all of our gear in America from American materials. Every item is designed to help you perform better.

WARRANTY

If a defect in materials or workmanship is found in any of our products, we will repair or replace it, free of charge, for the lifetime of the product. This excludes normal wear and tear. Be aware that the customer is responsible for any and all return shipping charges. This applies to the original purchaser and is nontransferable.

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