



ROLLGLISS R550 FALL PROTECTION RESCUE KIT

The fall protection rescue kit includes harnesses, lanyards, anchors, horizontal lifelines, access systems, rescue and evacuation equipment, confined space solutions and personal protective equipment necessary if exposed to a potential fall hazard, also known as a free fall.

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LACK OF FAMILIARITY WITH THE ROLLGLISS R550 RESCUE KIT IS AN ELEVATED RISK TO FLEET

The Naval Safety Command (NAVSAFECOM) has discovered that many afloat rescue teams are unfamiliar with the location and proper use of the Rollgliss R550 Fall Protection Rescue Kit. This lack of familiarity can lead to increased response times and potentially result in injury or death.

NAVSAFECOM has identified overall lack of adherence to fundamental policy, program structure and functional areas of responsibility.

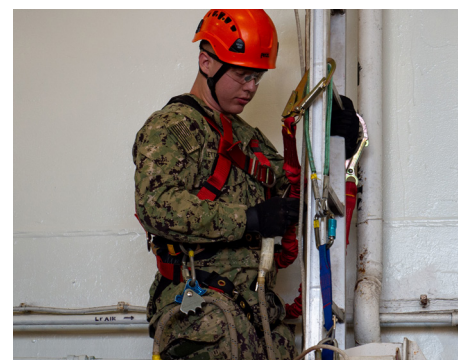
- A Fall Protection Rescue Kit has been issued to all AFLOAT units. Each command's fall rescue team must be familiar with its location, components and use. The issued kit was sent out as part of a DC equipment upgrade and therefore may be stored in a repair locker.
- Develop and maintain a comprehensive rescue plan for any work conducted at height, specifying the procedures for assisted rescue and ensuring all personnel are briefed on these procedures.

Rollgliss R550 Rescue Kit Components



NAVSAFECOM RECOMMENDS THE FOLLOWING ACTIONS:

1. Conduct regular training sessions to ensure all rescue team members are familiar with the location, components and use of the Fall Protection Rescue Kit.
2. Perform at least one site-specific, assisted rescue drill annually, as mandated by OPNAVINST 5100.19. Document and retain records of these drills for three years.
3. For tasks involving significant height, such as work aloft, consider pre-staging the rescue kit to reduce deployment time and facilitate quicker rescues.
4. Adhere to the manufacturer's maintenance requirements for the Rollgliss system. Ensure the system is sent back for recertification at least every five years.
5. Track all use of the Fall Protection Rescue Kit. Follow the technical manual for detailed maintenance procedures and tracking usage.



Maximum Consecutive Descents:

The maximum number of consecutive descents is equal to the total cumulative descent distance divided by the descent height. Total cumulative descent distances for various weight limitations are as follows:

2 persons up to 620 lb (282 kg)	1,148 ft (350 m)
1 person up to 310 lb (140 kg)	18,044 ft (5,500 m)
1 person up to 220 lb (100 kg)	25,443 ft (7,755 m)
1 person up to 165 lb (75 kg)	36,089 ft (11,000 m)

AFLOAT SAFETY, NAVAL SAFETY COMMAND - Keeping our sea warriors informed and ready

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