



SAFEWAZE

Rescue Stretcher Manual



ANSI	N/A
OSHA	N/A

This manual intends to meet the Manufacturer's Instructions specified by the American National Standards Institute (ANSI) and should be utilized as part of an employee training program as required by the Occupational Safety and Health Administration (OSHA).

**Read and understand instructions before using equipment!
Do not throw away instructions!**

**Always verify the latest revision of the Safewaze Manual is being utilized.
Visit the Safewaze website, or contact Customer Service, for updated manuals.**

⚠ IMPORTANT:

- Please refer to this manual for essential instructions on the use, care, or suitability of this equipment for your application. Contact Safewaze for any additional questions.
- Record all important product information prior to use. Documentation of all Competent Person annual inspections is required in the Inspection Log.

▶ USER INFORMATION

Date of First Use: _____

Serial Number: _____

Trainer: _____

User: _____

▶ SAFETY INFORMATION AND PRECAUTIONS

- The manufacturer's instructions must be provided to users of this equipment.
- The user must read, understand, and follow all safety and usage information contained within this manual.
- The user must safely and effectively use the horizontal lifeline and all equipment used in conjunction with the assembly.
- Failure to follow all safety and usage information can result in serious injury or death.

⚠Warnings:

Regulations included herein are not all-inclusive, are for reference only, and are not intended to replace a Competent Person's judgment or knowledge of federal or state standards.

The warnings indicated below are designed to minimize risk associated with the use of the product and associated equipment.

- This system should NOT be used for personal fall protection or for material hauling. Using this product for any purpose other than its intended use, or using it improperly, can lead to serious injury or death.
- Do not alter or misuse equipment. Only Safewaze, or entities authorized in writing by Safewaze, may make repairs to Safewaze equipment.
- A Competent Person must conduct an analysis of the workplace and anticipate where workers will be conducting their duties, the route they will take to reach their work, and any existing and potential fall hazards.
- Before use, training of Authorized Persons on evacuation techniques and proper installation, inspection, maintenance, storage, and use of this equipment must be provided by a Competent Person.
- Training must include the ability to recognize fall hazards, minimize the likelihood of fall hazards, and the correct use of personal fall arrest systems.
- If conducting training operations with this equipment, a secondary fall protection system must be installed and utilized to ensure the trainee is not exposed to unintended fall hazards.
- Prior to use, this product must be inspected for mold, cuts, burns, frays, stitching failures, or any other damage that could affect the performance.
- If the product fails inspection or shows signs of damage, it should be IMMEDIATELY removed from service.
- Avoid moving machinery, sharp and/or abrasive edges, and any other hazard that could damage or degrade the component.
- Do not exceed maximum allowed number of users on the system or capacity of the system.
- Do not use this stretcher for evacuation if the casualty is already on a rescue backboard.
- Use the provided neck brace according to the instruction manual provided in cases of possible neck injury.
- Ensure the casualty is secured before lifting.
- When able, an energy-absorbing backup strap (that makes contact with the hoist line) is recommended for use with the stretcher.
- Do not remove label.

TABLE OF CONTENTS

1.0 ▶ Introduction	5
2.0 ▶ Intended Use	5
3.0 ▶ Worker Classifications	5
4.0 ▶ Rescue Plan	6
5.0 ▶ Product Limitations/Specifications	6
6.0 ▶ Unpacking & Loading Stretcher	8
7.0 ▶ Evacuation Methods	8
8.0 ▶ Inspection/Maintenance	11
9.0 ▶ Labels	11
10.0 ▶ Inspection Form	12

► 1.0 INTRODUCTION

Thank you for purchasing the Safewaze Rescue Stretcher. This manual must be read and understood in its entirety and used as part of an employee training program as required by OSHA or any applicable state agency.

The Safewaze semirigid Rescue Stretcher is easy to transport and set up. The emergency litter comes rolled into a lightweight/small backpack-style case and is equipped with a universal neck brace, rigging plate, and hoist straps (green webbing). When a standard EMS stretcher is impractical due to the casualty's location, this Rescue Stretcher is a vital tool to move the casualty from the critical or complex situation. The stretcher is ideal for use in ground, horizontal, angled, and vertical evacuations. When able, an energy-absorbing backup strap (that makes contact with the hoist line) is recommended for use with the stretcher. Safewaze recommends our 025-7036. Various Safewaze rescue products can be purchased separately to help aid in the raising and lowering of casualties.

► 2.0 INTENDED USE

This Rescue Stretcher shall only be used in situations where the rescuer has deemed it the most appropriate and effective way to move the casualty. This wrap-around style stretcher also serves as a normal backboard. However, do not use this stretcher for evacuation if the casualty is already on a rescue backboard. Use the provided neck brace according to the instruction manual provided in cases of possible neck injury. Use of this equipment for any other purpose including, but not limited to, fall protection, sports or recreational activities, material handling applications, or other action not described in these instructions is not approved by Safewaze. Use of this equipment in a manner outside the scope of those covered within this manual can result in serious injury or death. The equipment covered in this manual must only be used by trained personnel in workplace applications.

► 3.0 WORKER CLASSIFICATIONS

Read and understand the definitions of those who work in proximity of, or may be exposed to, fall hazards:

Qualified Engineer: A person with a Bachelor of Science in Engineering degree from an accredited college or university. They are able to assume personal responsibility for the development and application of engineering science and knowledge in the design, construction, use, and maintenance of their projects.

Qualified Person: One who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training, and experience, has successfully demonstrated their ability to solve or resolve problems relating to the subject matter, the work, or the project.

Competent Person: One who is capable of identifying existing and predictable hazards in the surroundings or working conditions which are unsanitary, hazardous, or dangerous to employees, and who has authorization to take prompt corrective measures to eliminate them.

Authorized Person: A person approved or assigned by the employer to perform a specific type of duty or duties, or to be at a specific location or locations, at the jobsite.

It is the responsibility of a Qualified Person or Engineer to supervise the jobsite and ensure safety regulations are met.

► 4.0 RESCUE PLAN

Prior to the use of this equipment, employers must create a rescue plan in the event of a fall and provide the means to implement the plan through training. The rescue plan must be specific to the project. The rescue plan must allow for employees to rescue themselves or be promptly rescued by alternative means. This plan must be communicated to/understood by all equipment users, authorized persons, and rescuers. Rescue operations may require specialized equipment beyond the scope of this manual. Every user must be trained in the inspection, installation, operation, and proper usage of their Rescue Equipment and Rescue Plan. See ANSI Z359.4-2013 for specific rescue information. Immediately seek medical attention in the event a worker suffers a fall arrest incident. **Note:** Special rescue measures may be required for a fall over an edge.

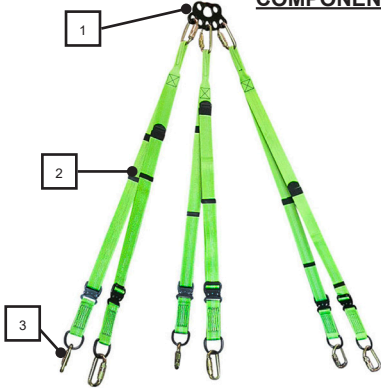
► 5.0 PRODUCT LIMITATIONS / SPECIFICATIONS

When installing or using this equipment always refer to the following requirements and limitations:

- **Free Fall:** 0' (0 m) free fall allowed.
- **Load Limit:** 850 lbs. (386 kg) including clothing, tools, equipment, etc.
- **Dimensions:** 79" L x 33" W (201 cm x 84 cm)
- **Weight:** 30 lbs. (14 kg)

COMPONENT MATERIALS	
Carry Bag	Polyester
Neck Brace	Plastic/Foam
Rigging Plate	Aluminum
Head Strap (padded and adjustable)	Neoprene
Shoulder Straps (with adjustable pads)	Polyester
Leg Pads (adjustable with pads)	Polyester
Foot Stirrup (adjustable with pad)	Polyester
Stretcher Base	Polyester
(6) Carry Handles (minimum of 2 people needed to carry, 3-4 recommended)	Polyester/Plastic
Guide Handle (NOT rated for lifting or hoist work)	Polyester
(5) Stretcher Straps (with ANSI rated quick-connects)	Polyester, EP-Coated Steel
(6) Hoist Connection Points	Polyester
(3) Hoist Straps (with ANSI rated quick-connects)	Polyester, EP-Coated Steel
(10) ANSI Rated Carabiners	YCM-Plated Steel

COMPONENTS INSPECTION:



1	Rigging Plate
2	(3) Hoist Straps
3	(10) ANSI Rated Carabiners
4	Guide Handle
5	Head Strap
6	(6) Carry Handles
7	Shoulder Straps
8	(6) Hoist Connection Points
9	(5) Stretcher Straps
10	Leg Pads
11	Stretcher Base
12	Foot Stirrup
13	Neck Brace
14	Carry Bag



► 6.0 UNPACKING & LOADING THE RESCUE STRETCHER

1. Unroll the rescue stretcher, set the hoisting straps aside, and unbuckle all of the straps on the stretcher/integrated harness.
2. Align the casualty's shoulders with the shoulder straps of the integrated harness.
3. In cases of possible neck injury, use the provided neck brace according to the instruction manual provided.
4. A simple log roll is typically the fastest and safest way to place the casualty on the rescue stretcher.
5. Position the casualty in the center of the stretcher with their arms crossing over their chest.
6. Secure the head strap, chest strap, shoulder straps, leg straps, and foot stirrup.
7. Secure and tighten all 5 of the stretcher straps. The casualty is now ready for transport.

READY TO TRANSPORT EXAMPLE:



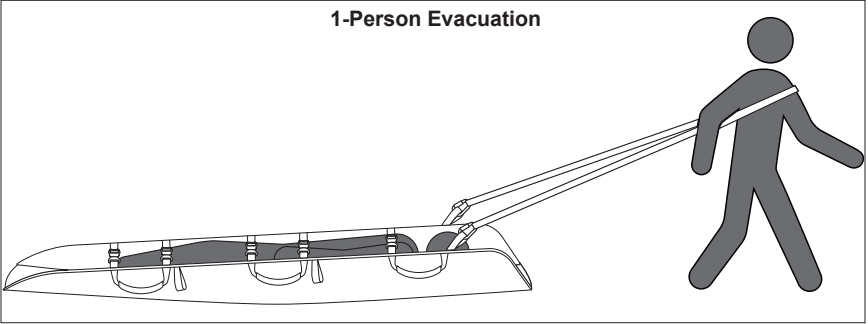
► 7.0 EVACUATION METHODS

A minimum of 2 people is needed to carry the casualty. Ideally, 3-4 carriers are recommended. The following evacuation method examples are not all encompassing. The rescuers must determine the most appropriate and effective way to move the casualty based on the specific rescue scenario. When carrying the casualty, always keep the stretcher adjusted at an angle to ensure the occupant's head is slightly elevated while in the stretcher.

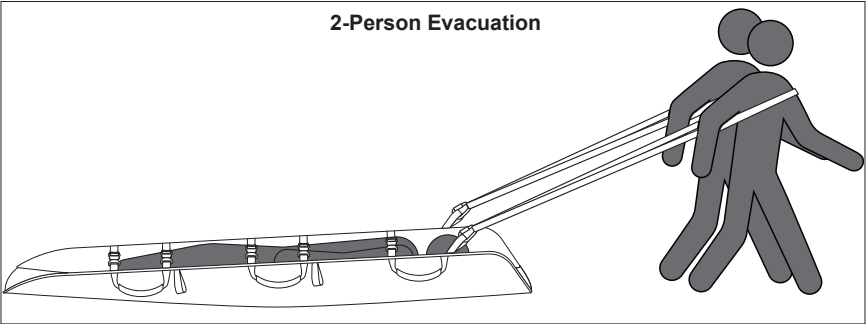
It may be necessary for a rescuer to travel with the casualty while hoisting them to safety (mainly in angled and horizontal evacuations). The Safewaze rescue stretcher is rated to a max capacity of 850 lbs. and can support an extra load of equipment and medical devices. A rescuer shall anchor their ANSI/OSHA rated personal fall protection equipment to the rigging plate, not the stretcher.

GROUND EVACUATION:

1-Person Evacuation

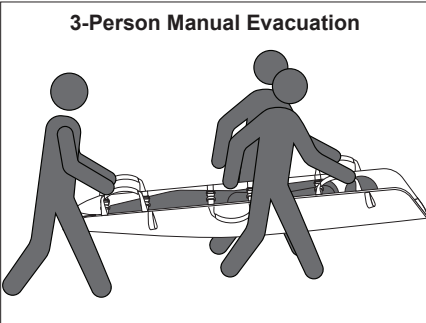


2-Person Evacuation

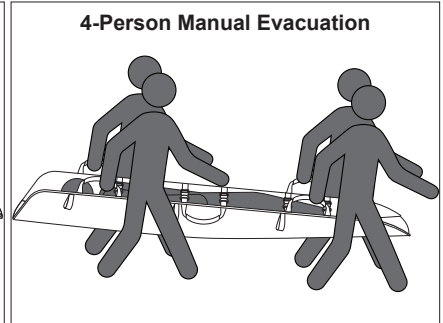


HORIZONTAL EVACUATION:

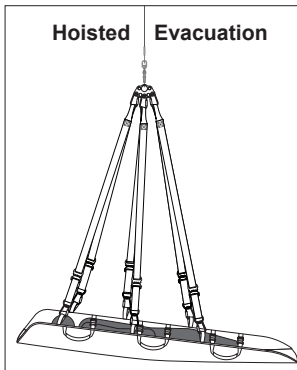
3-Person Manual Evacuation



4-Person Manual Evacuation

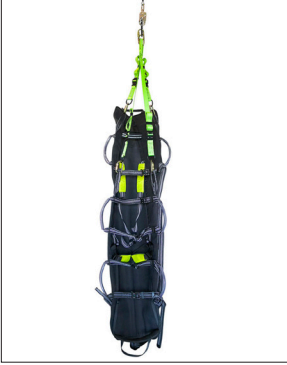


Hoisted Evacuation

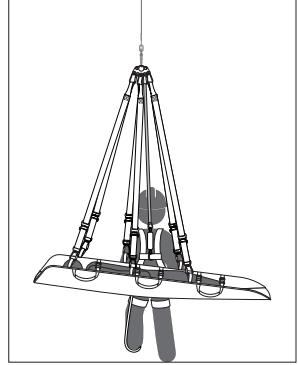


VERTICAL EVACUATION:

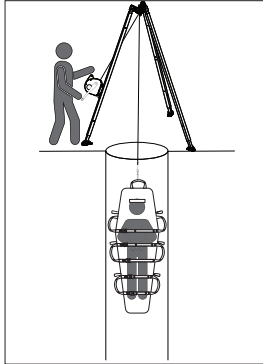
Vertical Evacuation



Assisted Evacuation

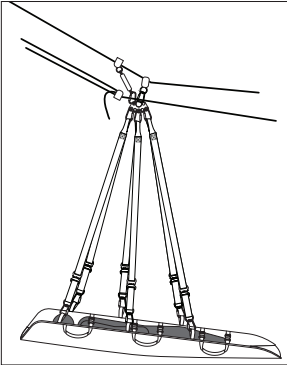


Evacuation w/ Tripod

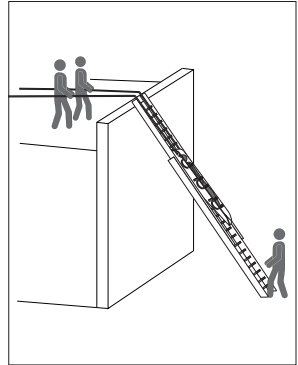


ANGLED EVACUATION:

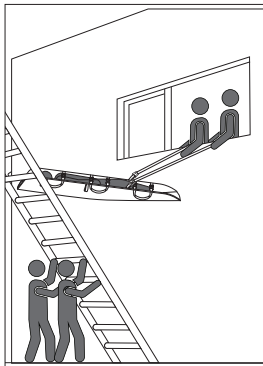
Cable Evacuation



Ladder Evacuation



Ladder Evacuation



► 8.0 INSPECTION / MAINTENANCE

The user must keep instructions available for reference and record the date of first use on Page 2. The user must immediately remove the system from service if defects or damage are found.

Inspection:

- Prior to use, this product must be inspected for mold, cuts, burns, frays, stitching failures, or any other damage that could affect the performance. If the product fails inspection or shows signs of damage, it should be **IMMEDIATELY REMOVED FROM SERVICE**.

Cleaning:

- The product can be cleaned with water and mild soap. The user shall remove all dirt, grease, oil, possible corrosives, and contaminants from the product prior to, and after, each use. Never use any type of corrosive substance to clean the product. Excess water shall be blown out with compressed air. Hardware can be wiped off with a clean, dry cloth. Do not store system if wet or damp. Allow equipment to fully dry before being stored.

Storage:

- When not in use, the stretcher should be stored in the bag provided with the top properly secured to prevent moisture or debris from contaminating the integrity of the product. For long-term storage, it is recommended to store in a cool and dry location.

Lifespan/Disposal:

- The working life of the product is determined by work conditions, care, and inspection provided. So long as the product and all components pass inspection, it may remain in service.
- Dispose of the product if inspection reveals an unsafe or defective condition. If damaged and unserviceable, the system must be disposed of to avoid accidental re-use.

► 9.0 LABEL



