

Owner's Manual for ProPlus™ Rescue System

Thank you for purchasing a ProPlus™ Rescue System.

The ProPlus™ Rescue System is one of many tools that can be used in a work at height rescue scenario. The owner/user of the ProPlus™ Rescue System should determine the appropriate equipment and rescue method for each location in the facility under the guidance of a qualified* person.

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



SAPSIS RIGGING PROPLUS™ RESCUE SYSTEM

General Information

IMPORTANT: Owning the ProPlus[™] Rescue System does not relieve the owner/user of the system of Federal or State OSHA obligations mandating a **WRITTEN RESCUE PLAN and REHEARSAL OF THAT PLAN WITH ALL PARTIES** (both in-house and outside entities) prior to its use in an emergency.

IMPORTANT: Read this manual fully before opening and using your ProPlus™ Rescue System. This equipment should only be used by competent persons fully trained and authorized to use this Rescue System.

The ProPlus™ Rescue System is designed for a rescue at height of a worker, including but not limited to, a worker that has fallen from a truss, beam, catwalk, or other structure in a theatre, arena, or similar performance venue. The Rescue System can be used when the worker is conscious or unconscious

While the ProPlus[™] Rescue System can be operated by one person, the rescue will be more efficient with 2-5 people. Site conditions, the medical condition of the person being rescued, and other factors impacting the rescue operation will dictate when and how this system is to be used.

IMPORTANT: Do not deploy this system if any parts are missing or damaged. Do not use this system with any non-ProPlus™ provided components, or your system may not function as expected. This system should be inspected following each use in a training exercise or rescue scenario.



ProPlus™ Rescue System Components:

- One (1) 15' Rescue Assist webbing ladder with oversized carabiner.
- One (1) Rope Ascender with carabiner.
- One (1) Spare standard carabiner
- One (1) Controlled descent rescue system with an oversized carabiner on the headblock and a standard sized carabiner on the tail block.
- One (1) 15' extendable rescue pole
- Two (2) 3' synthetic round slings
- Two (2) 6' synthetic round slings
- One (1) Pair Trauma Shears
- One (1) Figure 8 rappelling device with one (1) carabiner*
- One (1) 1/2"Ø synthetic rope hand line
- One (1) Pair of gloves
- One (1) Storage case



Upon receiving your ProPlus™ Rescue System, please do the following:

- Unpack the case and check to ensure that all components of your system are accounted for and have arrived undamaged.
- Remove the tie wraps from the slow descent system rope bundle. Failure to do so will delay the rescue operation.
- If any parts are missing or damaged, please contact us at **800-727-7471** for replacements.

Note:

* The figure 8 is provided in the unlikely event that a rescuer needs to rappel down to the worker. This device should only be used as a last resort, and only by persons trained and experienced in the proper rope access procedures.

If you have any questions about the proper packing of your ProPlus™ Rescue System, please contact Sapsis Rigging, Inc. at 800-727-7471.



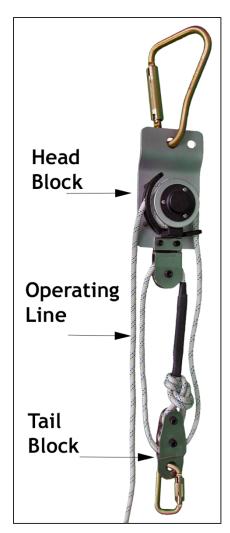
Rescue System Rehearsal Requirements

The ProPlus@ Rescue System is only one part of a comprehensive Rescue Plan. The employer and/or venue management is required to develop and rehearse a written Rescue Plan based on site conditions and other factors specific to your venue or production.

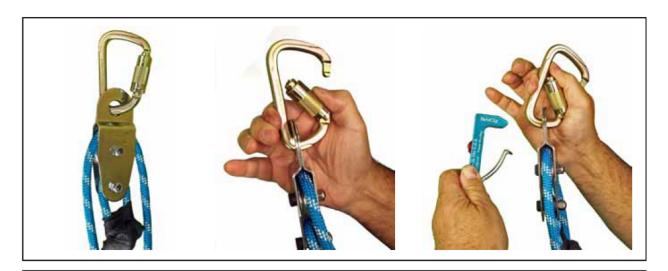
These procedures should be rehearsed prior to emergency use. The employer and/or venue management should designate competent persons authorized to use the rescue system and train them in the proper procedures to conduct a rescue safely and efficiently.

Rehearsal of the Rescue Plan should include all members of the crew authorized to perform a rescue, as well as responding outside emergency services personnel.

- 1. Keep the ProPlus™ Rescue System nearby whenever technicians are working at height.
- 2. In the event of a fall or other scenario necessitating a rescue, the comprehensive rescue plan should be put in motion.
- 3. The ProPlus™ Rescue System should be brought to an appropriate location near the incident location.
- 4. Remove the Rescue Assist Ladder from the case and connect it to a secure location above the victim. Skip this step if the victim is unresponsive.
- 5. Lower the Rescue Assist Ladder to the victim, instructing them to hold on to the ladder and, if possible, step onto a ladder rung.
- 6. Remove the controlled descent device from the case and connect the head block to a secure location above the victim.
- 7. Set the rescue pole to the appropriate length that will allow the rescuer to reach the appropriate ring on the victim's harness, making sure to firmly lock the pole sections once it has been extended.
- 8. Connect the controlled descent device carabiner to the quick release hook on the rescue pole. The photos on the following pages show how to load the controlled descent device tail block carabiner into the SureClip device.



How to Load the "SureClip"





With the carabiner gate in the full open position, open the finger of the SureClip by pinching the finger against the main beam. This will open the jaws of the SureClip and allow you to slide the carabiner down through the jaws.



Continue pushing the carabiner down until it cradles into the spring, apply additional downward pressure until the gate clears the bottom of the jaws. Once the carabiner gate clears the jaws, release finger pressure to close the jaws and secure the carabiner. This completes the loading as shown on the left.

Attaching the Carabiner and Rope to a Safety Harness (Lanyard has been omitted for photo clarity)





With the SureClip loaded, hook into the appropriate ring on the safety harness.





Apply firm tension on the safety rope to maintain a secure hold on the ring. Then pull the rescue rope toward you while holding the telescoping pole in place. This will cause the spring on the SureClip to compress causing the auto locking gate on the carabiner to close.

With the auto locking carabiner securely in place, pull and twist the telescoping pole to disengage the SureClip from the carabiner.

ProPlus™ Rescue System Use (continued from page 4)

Once the carabiner on the controlled descent device tail block has been securely attached to the appropriate ring on the worker's harness you should:

- 1. Lower the controlled descent device operating rope to the floor.
- 2. From the floor, take tension on the controlled descent device operating rope and slowly raise the victim until the worker's lanyard or arresting device can be released.
- 3. Release the victim's lanyard or arresting device from the anchorage point.
- 4. The rescuer at the floor can then slowly lower the victim to the floor.

NOTES

- The ProPlus[™] Rescue System should be kept in a nearby, accessible area whenever technicians are working at height. It should not be kept in a locked area such as a cabinet, storage room, or office.
- It is extremely important to maintain communication and monitoring of the victim at all times, regardless of whether the victim is conscious or unconscious. To affect a safe and speedy rescue, the victim should be kept calm and reassured they will be lowered to the ground quickly and without harm.
- If the victim is conscious and coherent, they can be permitted to assist in the rescue.

Warning: Lowering a rescuer to the victim should not be attempted unless there is absolutely no alternative. Any such rescue methods requiring rope access should only be performed by a qualified individual.



POST RESCUE INSPECTION AND STORAGE

The SRI ProPlus™ Rescue System is designed for multiple uses.

After the rescue or training exercise has been completed, the entire system should be inspected for damage. All components must be cleaned and checked for proper operation and placed back in the Rescue System storage bag in the proper order for the next use.

The rescue or training exercise activities should be documented in the venue's fall arrest system log book.

SUMMARY

All rescues are different and each rescue may require different tools and different methodology. The ProPlus™ Rescue System is one tool of many that can be used in a rescue scenario. It is incumbent upon you, the owner/user of the Rescue System, to determine what is the right equipment and the right rescue method for each location in your facility.

If you have any questions concerning the use of this equipment, contact us at 800-727-7471. After hours or during non-business hours please call 267-278-4561.

WARRANTY

Sapsis Rigging, Inc. shall repair or replace ProPlus™ equipment manufactured, supplied, installed by and/or purchased from Sapsis Rigging, Inc., at no charge to the customer, for a period of three (3) years from the purchase date, if the failure is shown to be caused by manufacturer defects. This warranty does not cover equipment failure due to improper installation (unless installed by Sapsis Rigging, Inc.), or owner or user negligence, abuse, misuse, normal wear, or acts of terrorism.



Inspection/Maintenance Log

DATE	EQUIPMENT	TECHNICIAN	DESCRIPTION/ACTION TAKEN

Incident Log

DATE	TYPE OF INCIDENT	PERSONS INVOLVED	DESCRIPTION/ACTION TAKEN

