



Owner's Manual for ProPlus™ Rescue System

Thank you for selecting a ProPlus™ Rescue System!

ProPlus™ fall arrest and work positioning equipment is designed by entertainment professionals for entertainment professionals and proudly made in the USA.

Caution:

- *This product is part of a personal fall arrest, work positioning, suspension and/or retrieval system. Read, understand, and follow all instructions. Failure to do so may result in serious injury or death.*
- *Do not use unless properly trained. Users should be familiar with and comprehend the OSHA regulations, ANSI standards, and other relevant regulations and standards pertaining to fall hazards; and the selection, use and maintenance of fall protection equipment.*
- *It is the employer's responsibility to ensure that all users are properly trained in the proper use, inspection, and maintenance of Personal Protective Equipment including fall protection equipment.*

Important:

- If you have questions on the use, care or suitability of this equipment, please call (800) 747-7271 or write safety@sapsis-rigging.com.



800-727-7471 • www.sapsis-rigging.com • sales@sapsis-rigging.com

3883 Ridge Ave. Philadelphia, PA • 19132 FAX: 215-228-0888

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 the Rescue System.

The ProPlus™ Rescue System is designed for a rescue at height when a technician has fallen from a truss, beam, catwalk or other structure in a theatre, arena or similar performance venue. It can be used with a conscious or unconscious victim.

The ProPlus™ Rescue System is designed to be operated by one or more people. Site conditions, the status 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 work as needed and your warranty will be voided.

ProPlus™ Rescue System Components:

- One (1) 15' Rescue Assist webbing ladder with carabiner.
- One (1) Oversize scaffold hook carabiner
- One (1) Controlled descent rescue block and tackle with carabiners .
- One (1) 15' extendable rescue pole
- Two (2) 3' synthetic round slings
- One (1) Figure 8 rappelling device with one (1) carabiner
- 100 Feet of ½" diameter synthetic rope hand line
- One (1) Pair of gloves.
- One (1) Storage bag



As soon as you receive your ProPlus™ Rescue System, unpack it and check to see that all the components of your system have been provided and that they are undamaged. If any parts are missing or damaged, contact us at **800-727-7471** for replacements.



800-727-7471 • www.sapsis-rigging.com • sales@sapsis-rigging.com

3883 Ridge Ave, Philadelphia, PA • 19132 FAX: 215-228-0888

ProPlus™ Rescue System Set Up

The proper placement of the Rescue System equipment in the storage bag is important. If the equipment is stored in the wrong order, the rescue operation may be delayed.

Upon receipt of the Rescue System, note the order in which the Rescue System equipment was packed. As all situations vary, it is the responsibility of the owner/user to determine the best method for packing the Rescue System equipment to ensure a safe and efficient rescue.

The Rescue System was packed by Sapsis Rigging in the following order:

1. The figure 8* and the hand line have been placed in the bottom of the Rescue System storage bag.
2. The controlled descent device** has been placed on top of the figure 8 and the hand line.
3. The Rescue Assist Web Ladder, round slings, and gloves have been placed on top of the controlled descent device in the storage bag.

Remember that the order in which the equipment was placed in the storage bag prior to shipment by Sapsis Rigging may not be appropriate for your application. Please check the placement of equipment and make any adjustments as may be needed by your application.

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

*** **Note:** The controlled descent device block and tackle has been opened to a 10 foot length. The remaining rope has been coiled and secured with tie wraps. **REMOVE THE TIE WRAPS UPON RECEIPT OF THIS SYSTEM.** Failure to remove the tie wraps will cause a delay in the rescue operation.*

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



800-727-7471 • www.sapsis-rigging.com • sales@sapsis-rigging.com

3883 Ridge Ave, Philadelphia, PA • 19132 FAX: 215-228-0888

ProPlus™ Rescue System Use

The ProPlus™ Rescue System should be kept nearby whenever technicians are working overhead. This may be on a truss, beam, catwalk or other location that allows for quick and easy access to the Rescue System in the event of a fall.

These procedures must be rehearsed prior to emergency use. The employer or venue management should train and designate competent persons authorized to use this system in the event of an emergency.

Please note that the following information does not represent a complete Rescue Plan. You are required by Federal and/or State OSHA regulations to develop and rehearse a written Rescue Plan based on site conditions and other factors specific to your venue.

Once a fall has taken place, the Rescue Plan should be put into action.

- The ProPlus™ Rescue System should be brought to the site of the fall.
- The ProPlus™ Rescue System storage bag should be secured so that it doesn't fall.
- Remove the Rescue Ladder from the bag and connect it to a secure location on the truss/beam/catwalk, etc. above the victim. *This step may be skipped if the victim is unconscious.*
- Lower the rescue ladder to the victim. Instruct the victim to hold onto the ladder and step onto it if possible.
- Remove the controlled descent device from the bag and connect the top block to a secure location on the truss/beam/catwalk, etc. above the victim.
- 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 lock the pole sections once it has been extended.
- Connect the carabiner on the controlled descent device bottom block to the quick release hook on the rescue pole as shown in the photos on the following pages:



800-727-7471 • www.sapsis-rigging.com • sales@sapsis-rigging.com

3883 Ridge Ave, Philadelphia, PA • 19132 FAX: 215-228-0888

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 controlled descent device bottom block has been securely attached to the victim's dorsal ring on the harness you should:

1. Lower the rest of the slow descent rescue block and tackle rope to the floor.
2. Have the rescuer on the floor take tension on the rope and slowly raise the victim a few inches, to release tension on the lanyard or lifeline..
3. Release the victim's lanyard from the anchorage point or lifeline.*
4. The rescuer on the ground can then slowly lower the victim to the ground.

*If the original arresting device is a self-retracting lifeline (SRL) there is no need to disconnect the victim from the SRL. The SRL will unlock when the rescuer on the ground raises the victim up a few inches. The victim can then be lowered to the ground slowly.

If the SRL engages during the descent, simply raise the victim a few inches to unlock the SRL.

NOTES

- The ProPlus™ Rescue System should be kept close by whenever technicians are working at height. It should not be kept in a locked cabinet, storage room or office.
- Communication with the victim at all times is extremely important. To affect a safe and speedy rescue, the victim must be made to feel safe and reassured that 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. The rescuer above the victim must maintain hand contact with the purchase line of the controlled descent block and tackle at all times.



Warning: Lowering a rescuer to the victim should not be attempted unless there is absolutely no alternative.

POST RESCUE INSPECTION AND STORAGE

Unlike fall arrest equipment, the SRI ProPlus™ Rescue System is designed for multiple uses.

After the rescue 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 venue fall arrest log book should be filled in with the detailed information concerning the rescue.

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 and should 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.



800-727-7471 • www.sapsis-rigging.com • sales@sapsis-rigging.com

3883 Ridge Ave, Philadelphia, PA • 19132 FAX: 215-228-0888

Inspection/Maintenance Log

DATE	EQUIPMENT	TECHNICIAN	DESCRIPTION/ACTION TAKEN



800-727-7471 • www.sapsis-rigging.com • sales@sapsis-rigging.com

3883 Ridge Ave, Philadelphia, PA • 19132 FAX: 215-228-0888

Incident Log

DATE	TYPE OF INCIDENT	PERSONS INVOLVED	DESCRIPTION/ACTION TAKEN



800-727-7471 • www.sapsis-rigging.com • sales@sapsis-rigging.com

3883 Ridge Ave, Philadelphia, PA • 19132 FAX: 215-228-0888