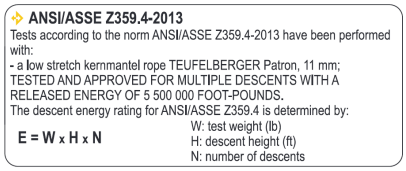
BUCKINGHAM MFG.

P/N 101SR Rescue System Instructions / Warnings:

Warning: Do not use this product if you cannot understand and follow the instructions and warnings that come with it and complete all necessary functions. Read carefully, understand, receive training, and heed these and all included instructions, warnings, and cautions before using this equipment. Failure to do so could result in serious injury or death.

Buckingham's P/N 101SR has been designed to provide a means for a worker to rescue himself from a disabled aerial bucket or to rescue a fellow worker from an elevated height. This system and any of its **components must not be used for any other purpose.**

This product has been tested to and meets applicable multiple use requirements of ANSI Z359.4. The descender has been tested by the manufacturer in accordane to ANSI/ASSE Z359.4-2013 section 4.3.5.1 where the descent energy was calculated as described in section 3.2.7.1 using the equation E = W x H x N (as shown below). Where W= 310 lbs (141 kg), H = 623 ft. (190 m) and N = 28 descents. These values (W, H & N) are displayed on the side of the descender for reference.



The P/N 101SR Rescue System contains the following components:

- Two 24" Model 'A1' retrofit rappelling loops (1" wide webbing).
- DSD Plus Descender with properly threaded 1/2" diameter rope with a locking snap hook stitched to one end and figure '8' stopper knot opposite end.
- Model 50051 triple -locking carabiner attached to the descender.
- Model 4563 storage bag.
- Hook and loop fastener retaining strap.

DESCENDER:

In compliance with the ANSI Z359.4 standard, this product has a user weight limit of 130 to 310 lbs. (59 to 140 kg) when fully equipped.

- Outside of the ANSI Z359.4 compliance, this system has a user weight limit of 420 lbs. (190.5 kg) maximum, when fully equipped and when used with an equivalently rated harness / accessories, an additional braking system must be used , and no impact loading tolerated.
- To add additional braking to the system, the user must route the tail end of the descent line through the carabiner (Fig. 14) and control the rate of descent to 3.3 ft/sec. (1m/sec.) maximum by varying the angle of the descent line tail against the carabiner frame. This equipment is not suitable for use in a fall arrest system. **Note:** It is important to read and understand the instructions and warnings for the descender included with this product before use.

NOTE: TRAINING RECOMMENDATION

- Always follow your company's training policies when training with the PN 101SR Rescue System.
- Knowledge of the techniques required to properly and safely use this system can only be acquired through personal instruction received from a qualified trainer. Such instruction will include evaluation of your understanding and ability to perform all tasks required to safely and effectively use this system. Never attempt to use this system until you have received proper instruction and are deemed competent by a qualified instructor.
- For training purposes, it is recommended that a stopper knot be tied in the 1/2" diameter rope to aid in the prevention of the trainee making contact with the ground in the event of improper use of the product. The stopper knot should be adjusted to a height so that the trainee's feet can only make slight contact with the ground, however, the stopper knot should be adjusted low enough that the trainee can stand and disconnect.
- Use Buckingham PN 914-6 training ladder for training operations that require re-entry into the bucket.
- It is strongly recommended that a separate backup fall protection system be used when training with the PN 101SR Rescue System. Buckingham recommends the use of its Bucket Rescue Training Kit, PN KIT181 for users up to 350 lbs. when fully equipped. Users over 350 lbs. should use an alternate means of fall protection.
- If KIT181 or another form of a backup fall protection system is not available, the following guidelines must be followed.
    - A competent person should always tend the rope below the trainee. Pulling down on the fall line will add friction to the descender which will stop the trainee's descent.
    - Always use of a soft surface area such as a pole vault type pad, grass, wood chips, ground rubber pellets, etc.
    - Limit training height to 10 feet or less measured from bucket lip to ground.
    - Using the lower controls of the aerial lift while the user is suspended on the descender, lift the user so their feet are no more than 6 feet off the ground and have them make a slow and controlled descent to the ground.
    - Only after the user has demonstrated their knowledge and understanding of the operation of the descender can they be allowed to increase their height to 10 feet to demonstrate their skills of exiting the bucket.

PUTTING THE 101SR RESCUE SYSTEM INTO SERVICE

- This device is supplied with the soft lock feature (see Proper Packing bullets 2 & 3 on page 6 and Figs. 15 & 16 on page 7 of these instructions). This soft lock should be used at all times except for when rappelling.
- Prior to use the 101SR Rescue System must be properly packed.
- The descender should be secured on the rope at the ideal location to ease the process of climbing out of the bucket. (see recommended placement of descender Fig. 12 & 13 on page 6).
- The descender when packaged from the factory is placed on the descent line 36” from the anchor attachment snap.
- Anchor attachments and baskets differ so set up the location of the descender ideal for each truck.
- See proper packing section of these instructions for packing procedure.
- Suspend the storage bag from its steel mounting ring to a nylon bucket hook on either the inside or outside of the bucket (Buckingham recommends our PN 2401-3).

Note: Prior to using the 101SR Rescue System it is necessary to determine the safest, easiest way of exiting the aerial bucket. We suggest exiting over the top of the aerial bucket directly across from the anchor point.

USE INSTRUCTIONS FOR BUCKET SELF RESCUE

The A1-24 and A1-24Black’ retro rappelling loops included in P/N 101SR are to be used for self-rescue only. Harnesses with a web loop at the cross-over on the front of the harness may also be used for self-rescue.

- If using ‘A1-24 or A1-24Black’ retro rappelling loops, remove rappelling loops from storage bag.
- Slide the end of the rappelling loops with the 4” diameter loop under the harness straps at the point where the lower portion of the shoulder straps cross the upper portions of the leg straps (Fig.1). Hitch the rappelling loops to the harness as shown in Fig. 2.

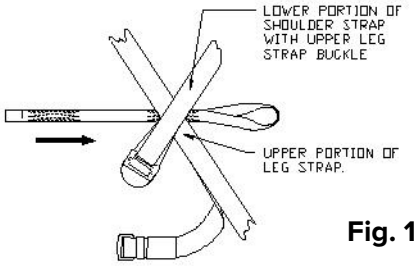


Fig. 1

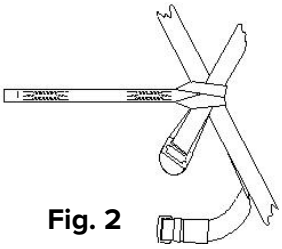
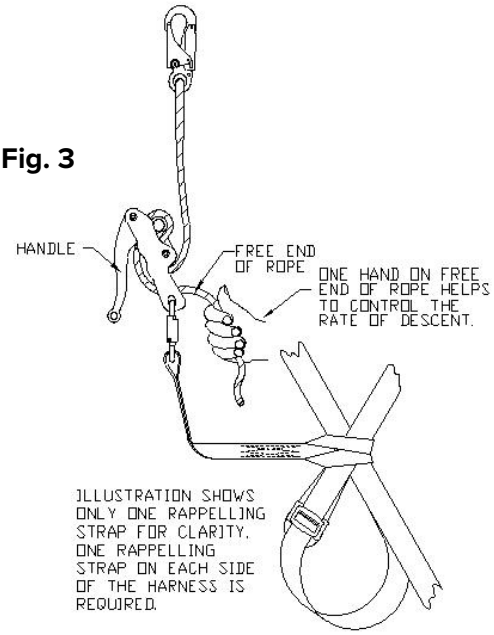


Fig. 2

Fig. 3

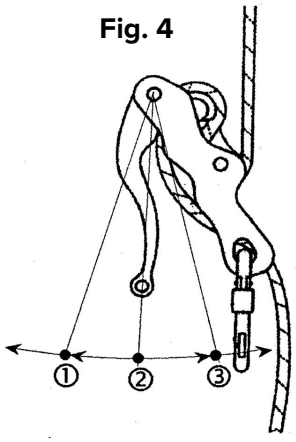


- Remove the 1/2” diameter rope with attached locking snap hook from the storage bag and connect the locking snap hook to a suitable anchor point.
- Attach free end eye of each rappelling loop to the triple -locking carabiner connected to the descender.
- Attach the descender to the rappelling loops on the harness with the handle of the descender facing away from the body. This ensures the handle cannot compress against the body. When installation is complete, assembly should look similar to the illustration in Fig. 3.

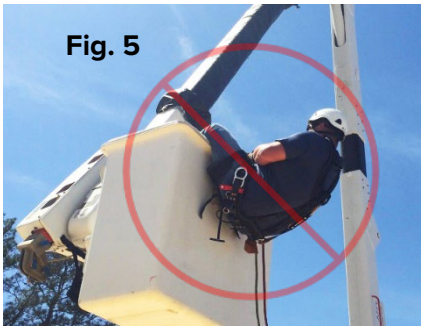
Note: When using a “cross-over” (‘X’) style harness (style 3B, 3E, or 3F), attach the triple -locking carabiner directly to the web loop at the cross-over on the front of the harness.

- Ensure that the descent line cannot come into contact with any sharp edges, abrasive surfaces, or sharp tools that may be in the bucket.
- Drop the storage bag with remaining 1/2” diameter rope to the ground, being careful not to come in contact with power lines or objects on the ground.
- Remove Hook and loop fastener retaining strap and remove soft lock on descender. Test the function of the descender with the handle released (position 1, Fig. 4) by pulling upward on the rope (the end with the snap hook) to ensure the brake mechanism is working properly. Perform the same test with the handle squeezed completely (position 3, Fig. 4). Squeeze the handle to the midpoint (position 2, Fig. 4) while again pulling upward on the rope to ensure the rope slides smoothly through the descender in this position. Re-tie the soft lock so that the descender cannot be inadvertently depressed.

Fig. 4



- Disconnect the shock absorbing lanyard from either the anchor point on the aerial bucket or from the fall arrest attachment of the harness. Note: connecting the anchor end of the lanyard onto a breakaway lanyard parking loop and pinning the lanyard under your arm is helpful to keep it out of the way when exiting the bucket.
- Carefully climb out of the bucket as follows.
    1. Ensure the descent line is not obstructed.
    2. Sit on the top lip of the bucket on the back side (opposite side you will be exiting).
    3. While sitting on the back lip of the bucket bring your legs up onto the front lip of the bucket (side you will be exiting).
    4. Slowly roll to your side and onto your stomach while keeping yourself positioned on the center of the two lips (front and back) of the bucket so your waist is on the front lip and your legs are hanging down in front of the bucket. Note: While in this position you can verify the connection of your descent line to the anchor and that the descent line is properly lined up and free of obstructions.
    5. Use slow and controlled motions to lower yourself out of the bucket and over the front lip until you are supported by your descent device. Never abruptly load the descender or descent line by jumping, bouncing, or sharply loading your weight into the system.
    6. Never attempt a headfirst or a scuba style back roll (as shown in Fig. 5) out of the bucket and into the system.



- Once the user's weight is supported by the descender, Remove Hook and loop fastener retaining strap and remove soft lock on descender.
- Proper usage of the descender will allow descent at a controlled, safe rate. The maximum speed of descent should not exceed 6.5 ft/sec. (2. m/sec). If the user's weight is in excess of 265 lbs. (120 kg), The maximum speed of descent should not exceed 3.3 ft/sec. (1m/sec.). By increasing pressure on the handle, the user will activate the braking position feature (position 3, Fig. 4) and the descent will be stopped or considerably slowed. Releasing the handle completely (position 1, Fig. 4) will also activate the braking feature. If additional braking is required, before starting to rappel, the free end of the rope must be through the carabiner, vary the angle of the tail of the descent line against the carabiner frame to control the rate of descent to 3.3 ft/sec. (1m/sec.) maximum. Make sure the action of the rope will not unscrew the carabiner's gate. (Fig. 14).
- To rappel, slowly squeeze the handle toward the body of the descender with one hand to the midpoint (position 2, Fig. 4) while the other hand controls the free end of the rope to provide additional braking (tailing). Make a slow controlled descent to the ground. If the need arises where the descent must be stopped, re-tie the soft lock so that the descender cannot be inadvertently depressed.

USE INSTRUCTIONS FOR DUAL MAN BUCKET SELF RESCUE

To perform this type of rescue, an additional DSD Plus Descender with attached 50051 triple -locking carabiner is required in addition to the standard 101SR Rescue system. You will also need an additional pair of Model 'A1-24 or A1-24Black' retrofit rappelling loops, or a harness equipped with A1, A2 style rappelling loops, or the cross-over ("X" style) harness with a web loop at the cross-over on the front of the harness (harness styles 3B, 3E, 3F).
Rappelling loop styles A1 and A1 retro are to be used for self-rescue only.

If using 'A1-24 or A1-24Black' retro rappelling loops Slide the end of the rappelling loops with the 4" diameter loop under the harness straps at the point where the lower portion of the shoulder straps cross the upper portions of the leg straps (Fig.1). Hitch the rappelling loops to the harness as shown in Fig.2.

A Dual Man Self Rescue can only be performed with one individual on the descent line at any given time. Ensure the first user has completed their descent and have disconnected their DSD Plus from the descent line prior to performing any part of this procedure.

- Once the first user is off the descent line weave the rope through your descender as shown in Fig. 11 and as indicated on the side of the descender.
- Inspect the descender to ensure the rope is correctly woven through and the brake mechanism is functioning properly.
- Open the triple locking carabiner gate and insert the descent line from the lower portion of the descender into carabiner so it exits the carabiner on the same side as the handle of the descender (see Fig. 14).
- Recommended Placement of the descender outlined below eases the process of climbing out of the bucket.

A. If the rope goes across the bucket, extend the rope and place the descender approximately 1"-2" below the lip of the bucket See Fig 12 & 13.
B. If the descent line drops straight down from under the bucket, locate the descender approximately 18" from the snap.

- Attach the descender to the rappelling loops on the harness with the handle of the descender facing away from the body. This ensures the handle cannot compress against the body. When installation is complete, assembly should look similar to the illustration in Fig. 3. **Note:** When using a “cross-over” (‘X’) style harness (style 3B, 3E, or 3F), attach the triple -locking carabiner directly to the web loop at the cross-over on the front of the harness.
- Test the function of the descender with the handle released (position 1, Fig. 4) by pulling upward on the rope (the end with the snap hook) to ensure the brake mechanism is working properly. Perform the same test with the handle squeezed completely (position 3, Fig. 4). Squeeze the handle to the midpoint (position 2, Fig. 4) while again pulling upward on the rope to ensure the rope slides smoothly through the descender in this position.
- Re-tie the soft lock as outlined in the Proper Packing section of this instruction so that the descender cannot be inadvertently depressed.
- Disconnect the shock absorbing lanyard from either the anchor point on the aerial bucket or from the fall arrest attachment of the harness.
- Carefully climb out of the bucket.
- Once the user’s weight is supported by the descender, Remove hook and loop fastener retaining strap and remove soft lock on descender.
- Proper usage of the descender will allow descent at a controlled, safe rate. The maximum speed of descent should not exceed 6.5 ft/sec. (2. m/sec). If the user’s weight is in excess of 265 lbs. (120 kg), the maximum speed of descent should not exceed 3.3 ft/sec. (1m/sec.). By increasing pressure on the handle, the user will activate the braking position feature (position 3, Fig. 4) and the descent will be stopped or considerably slowed. Releasing the handle completely (position 1, Fig. 4) will also activate the braking feature. If additional braking is required, before starting to rappel, the free end of the rope must be through the carabiner, vary the angle of the tail of the descent line against the carabiner frame to control the rate of descent to 3.3 ft/sec. (1m/sec.) maximum. Make sure the action of the rope will not unscrew the carabiner’s gate (Fig. 14).
- To rappel, slowly squeeze the handle toward the body of the descender with one hand to the midpoint (position 2, Fig. 4) while the other hand controls the free end of the rope to provide additional braking (tailing). Make a slow controlled descent to the ground. If the need arises where the descent must be stopped, re-tie the soft lock so that the descender cannot be inadvertently depressed.

Warning: The ‘stop feature is a convenience for temporarily stopping on descent and not to arrest a free fall.

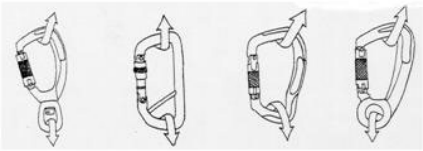
Fig. 6

WARNINGS

- Read understand and follow all instructions and warnings attached and/or packed with this product before use.
- This equipment is intended for use by properly trained professionals only.
- Fall protection equipment, (i.e. fall arrest, work positioning belts, retrieval, suspension etc.) should not be resold or provided to others for re-use after use by original user.
- Before use: 1. Ensure that rope is properly installed in the descender, 2. Rope is properly attached to anchor point, 3. Operational test by loading with your bodyweight is performed.
- When descending, descent must be controlled with one hand on the free end of the rope and the other hand on the body controlling the handle of the descender (see Fig. 6). Failure to do so could result in serious injury or death.
- Ensure a stopper knot is tied in the end of the 1/2” rope to prevent the descender from slipping off the rope.
- Never attach another descender or descend on a rope that is being used for descent by another user.
- Anchorages selected for rescue systems shall have a strength capable of sustaining static loads, applied in the directions permitted by the rescue system of at least 3,100 lbf. (13.8 kN) for connection of rescue system only, or meet a factor of safety of 5:1 based on the static load placed on the system when the system is designed, installed and used under the supervision of a qualified person.
- Persons engaged in rescue operations that are exposed to a fall hazard must be provided an anchorage suitable for fall arrest in accordance with ANSI/ASSP 2359.1-2007.
- Anchorage connectors shall not be attached to anchorages where such attachment would reduce the anchorage system strength below the applicable level set forth in 7.2.2 or reduce the anchorage strength below the allowable level set by applicable structural codes. A suitable anchorage connector shall be used for rigging the connection of lanyards and lifelines to structural members. A lanyard shall not be connected back onto itself for use as an anchorage connector unless designed for this purpose.
- NOTE: Anchorages intended for use as fall arrest shall conform to ANSI/ASSP Z359.2. A 3,100 pound (13.8 kN) rated rescue anchorage is not intended for fall arrest. When an anchorage may be utilized for both fall arrest and rescue, the greater load requirement shall apply.

- Anchorage connections shall be stabilized to prevent unwanted movement or disengagement of the rescue system from the anchorage. Verify system connections by pre- tensioning the system before applying the intended load.
- Anchorages selected for fall arrest systems shall have a strength capable of sustaining static loads applied in the directions permitted by the system:
    A. no less than 5,000 lbs. (22.2 kN) for non-certified anchorages, or
    B. at least two times the maximum arresting force for certified anchorages
    C. according to ANSIASSE Z 359.6, Specifications and Design Requirements for Active Fall Protection Systems.
- Avoid rubbing of unit components against abrasive surfaces and sharp edges.
- Use this product only in combination with compatible equipment. Never use combinations of components or sub systems, or both which may affect or interfere with the safe function of each other.
- The rescuer using this equipment must have a rescue plan and the means at hand to implement it.
- Use only compatible ½" replacement ropes supplied by Buckingham.
- Guard against debris which could block the action of the descender handle (pebbles, twigs, ice, snow, etc.).
- Guard against frozen conditions as excessive ice or snow buildup will adversely affect the proper operation of the mechanical devices supplied with this system.
- Equipment subjected to impact loading must be immediately removed from service, destroyed and discarded.
- Always visually check that the snap hook / carabiner freely engages the anchor point and the keeper / gate is completely closed. Never rely on the feel or sound of a snap hook / carabiner engaging.
- Be certain the snap hook / carabiner is positioned so that its keeper / gate is never load bearing.
- Ensure loads applied to carabiners are directed in the proper orientation. Proper and improper loading techniques are shown below in Fig. 7.
- Always use slow and controlled motions when exiting the bucket and lowering yourself into the system.
- Never abruptly load the descender or descent line by jumping, bouncing or sharply loading your weight into the system.
- Never attempt a headfirst or a scuba style back roll (see Fig. 5) out of the bucket and into the system.
- Ensure there are no uncovered sharp edge tools in the bucket that the descent line can come in contact with.
- If descent is stopped, re-tie the soft lock on the descender as shown in Fig. 15 & 16.
- Never disable the locking mechanism on the snap hook / carabiner, punch holes in or alter a connecting device or any part of this system in any way.
- Only Buckingham Mfg. Co. or those people authorized in writing by Buckingham Mfg. Co. may make repairs to this equipment.

Proper Loading Techniques



Improper Loading Techniques

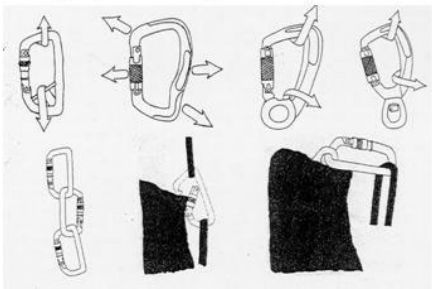


Fig. 7

- Do not let any part of this system come into contact with any moving machinery, electrical hazards, chemicals, corrosive materials, acids, basic solvents, high heat, severe cold or other harsh environments which may produce a harmful effect. Contact the manufacturer in case of doubt.
- Wearing gloves while using this product is highly recommended.
- Product covered under these instructions / warnings should not be resold / redistributed or re-used after use by original user.
- Employer - instruct employees as to proper use, warnings and cautions before use of this equipment.

Maintenance

- Proper maintenance and storage of your equipment will prolong its useful life and contribute toward its performance. Clean equipment with water and mild soap and allow to dry thoroughly without using excessive heat, lubricate as necessary.
- Apart from visual examination of product before and after each use, it should be inspected at least twice a year by an authorized person.
- LUBRICATE lock mechanism and keeper on both sides of snap hook AT LEAST WEEKLY OR AS OFTEN AS REQUIRED to maintain smooth operation (no binding) with light weight lubricant such as WD-40® etc.

INSPECTION

Prior and after each use, carefully inspect each component. It is also recommended all components be removed from the storage bag and inspected every six months. The inspection should include, but not be limited to the following:

Descender

- Inspect for cracks, distortion, nicks or burrs and perform an operational test as outlined in "WARNINGS" above.
- Inspect descender for rope abrasion using the abrasion indicator on the pivoting pulley of the descender (Fig. 8).
- The abrasion indicator is a blind hole centered in rope groove of the pivoting pulley (Fig. 9). If abrasion to the pivoting pully reaches the bottom of the hole the descender must be taken out of service, destroyed, and replaced.
- Make sure the rope is woven through the descender correctly as illustrated on the unit and in these instructions.
- Inspect for proper operation of both the brake mechanism and the descent handle mechanism. Also make sure that the rope slides smoothly through the unit when the handle is depressed to the midpoint (position 2, Fig.4).
- Some corrosion on the cam of the descender is normal, especially in a wet environment. If corrosion is evident, the cam can be polished with a Scotch Brite pad, emery cloth, or equivalent. If severe corrosion or pitting is noticeable, remove from service and notify your supervisor, safety director or Buckingham Mfg.

Rope

- Inspect for cuts, kinks, abrasions burns, broken fibers, chemical or physical exposures, excessive wear, discoloration, swelling, or herniated rope (core popping through cover).
- Inspect stitched eye for excessive wear, abrasions, cut, broken, missing or unraveling thread or broken fibers where the rope attaches to the snap hook eye.

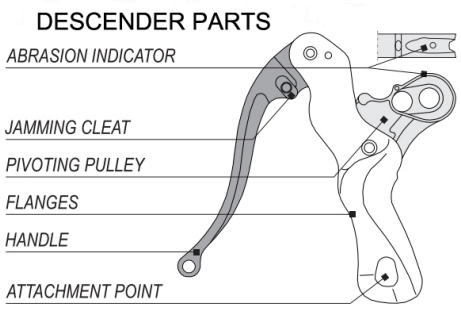


Fig. 8

Fig. 9

Snap Hook and Carabiner

- Ensure locking device and keeper / gate operate freely and smoothly.
- Inspect for cracks, distortion, corrosion or nicks.

If any evidence of wear or deterioration as outlined is observed, immediately cease use, destroy the product, and replace it with new equipment. Should any unusual conditions not outlined above be observed or you have reasonable doubt about a particular condition, remove the equipment from service and notify your Supervisor, Safety Director, or contact Buckingham Mfg. Co. for clarification.

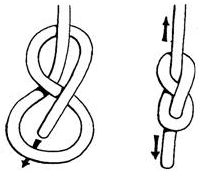


Fig. 10

Proper Packing:

- Ensure rope is completely dry before packing into the containment bag.
- Make sure a 'figure 8' stopper knot is tied in the free end of the 1/2" diameter rope (Fig. 10).
- Start by feeding the rope (the end with the 'figure 8' stopper knot) into the storage bag. This ensures the rope will not become tangled when the bag is dropped from the bucket.
- Weave the rope through the descender as shown in Fig. 11 and as indicated on the side of the descender.
- Recommended Placement of the descender outlined below eases the process of climbing out of the bucket.

A. If the rope goes across the bucket, extend the rope and place the descender approximately 1"-2" below the lip of the bucket See Fig 12 & 13.
B. if the descent line drops straight down from under the bucket, locate the descender approximately 18" from the snap.

Fig. 11

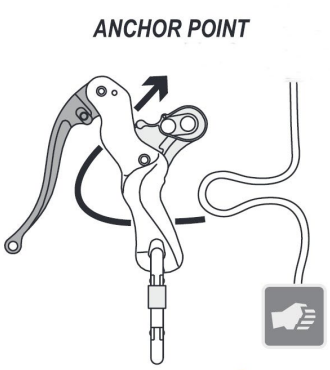


Fig. 12

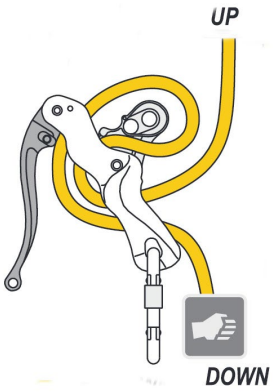
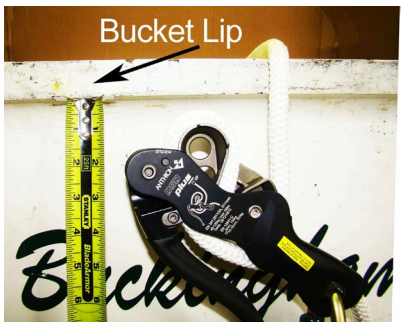


Fig. 13



- Inspect the descender to ensure the rope is correctly woven through and the brake mechanism is functioning properly.
- Open the triple locking carabiner gate and insert the descent line from the lower portion of the descender into carabiner so it exits the carabiner on the same side as the handle of the descender (see Fig. 14).
- Wrap the descent line twice around the body of the descender so it is positioned between the cam of the descender and the rope exiting the top of the descender (see Fig. 15).
- Secure the descent line to the descender using the Hook and loop fastener retaining strap (see Fig. 16).
- Place descender, remaining rope, and locking snap hook in the bag.
- Finally, place the rappelling loops, if the 'A1-24 or A1-24Black Retro style' and instruction sheet in the bag and seal with the Hook and loop fastener closure.
- These instructions have been provided with this product make sure these instructions are retained and packed in the storage bag prior to each use.

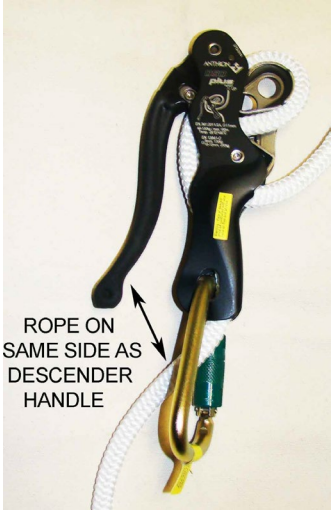


Fig. 14

Fig. 15

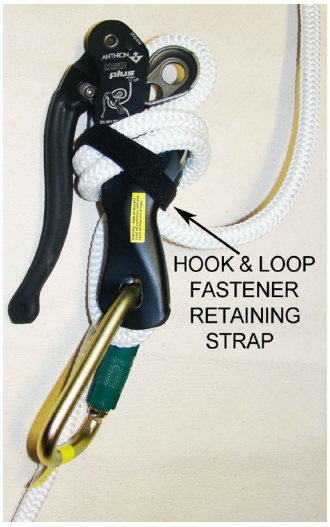


Fig. 16

Figure 17 depicts the P/N 101SR in use for self-rescue

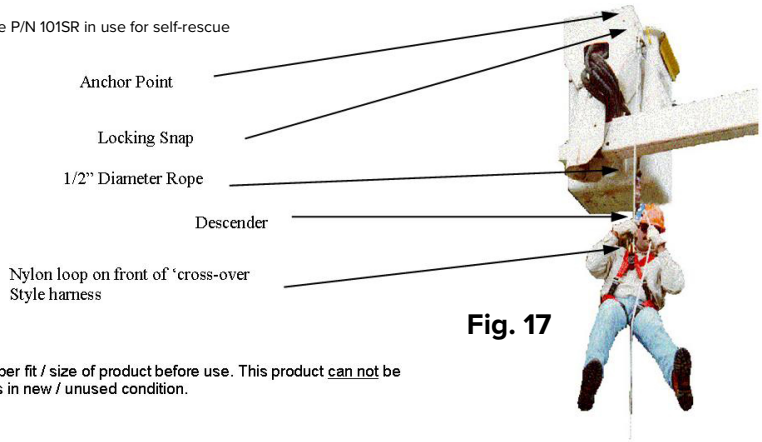


Fig. 17

NOTE: Ensure proper fit / size of product before use. This product can not be returned unless it is in new / unused condition.

LABELING LOCATIONS:

BUCKINGHAM MFG CO. P/N: 101SR-LENGTH MFG.DATE: 5/23 ??????????????????
www.buckinghammfg.com MATL: POLYESTER/POLYESTER LENGTH: ?????
WARNING
BEFORE USE, UNDERSTAND AND FOLLOW INSTRUCTIONS/WARNINGS INCLUDED AND SHIPPED WITH PRODUCT. FOR ADDITIONAL COPY, CONTACT BUCKINGHAM MFG AT 1-800-937-2825. INSPECT PRODUCT BEFORE EACH USE IN ACCORDANCE WITH INSTRUCTIONS AND AT LEAST ANNUALLY. AVOID DESCENDING INTO ELECTRICAL, THERMAL, CHEMICAL SOURCES AND OTHER HAZARDS. ANSI WEIGHT RANGE: 130 TO 310 LB MAXIMUM WHEN FULLY EQUIPPED. *PRODUCT WEIGHT LIMIT: 420 LBS WHEN FULLY EQUIPPED (*SEE INSTWARN).
MEETS ANSI/ASSE Z359.4 (MULTIPLE USE DEVICE)
WARNING: Cancer and Reproductive Harm-
www.P65Warnings.ca.gov
MADE IN THE USA
101SR-ANSI 022322.inf

ATTACH THIS END TO TRUCK ANCHOR POINT
101SRANC (REV 7/02/02)

Warning - Rate of descent must be controlled with one hand on free end of rope.

ATTACH THIS END TO HARNESS
101SRHRN (REV 07/02/02)

STATEMENT of OBSOLESCENCE:

Precise “useful life expectancy” or “shelf life” for this product is not specified, as the degree of use, conditions of use, and the degree of care and storage determines useful life. All users maintain responsibility to select proper equipment for the job, be properly trained in its use, and ensure all personnel support equipment passes inspection before each use. Upon evidence of defects, damage or deterioration, all equipment shall be removed from service immediately and tagged or marked as unusable or destroyed. Additionally, all equipment shall be inspected on a regular basis not to exceed one year by a Competent Person, as defined by OSHA/ANSI, to verify that the equipment is safe for use. In the event of any question or concern regarding the condition of such equipment, users shall remove the equipment from service for further inspection. All users must comply with OSHA/ANSI/ASTM standards prior to and in using such equipment. For more information regarding safe and appropriate use of equipment, please contact Buckingham Manufacturing at 1-800-937-2825.

INTERNATIONAL USERS:

Notwithstanding the above, please know that certain international jurisdictions require manufacturers of equipment to provide customers with a maximum useful lifespan (sometimes referred to as a “Statement of Obsolescence”). To the extent required, Buckingham personal protective equipment manufactured from synthetic fiber materials including but not limited to items such as webbing and/or rope are subject to a maximum useful lifespan of ten (10) years from the date of manufacture. As stated above proper usage, storage, maintenance, and care impacts the useful lifespan of equipment. Extreme circumstances may require that product must be retired after only one use. This statement is made in conformance and compliance with BS EN 365:2004. International users must ensure that product inspections are completed by Competent Persons as defined by international standards including but not limited to British Standard (“BS”). If equipment fails any inspections, it must be immediately withdrawn from service and destroyed. For more information regarding safe and appropriate use of equipment, please contact Buckingham Manufacturing at 1-800-937-2825.

OUR GUARANTEE:

We guarantee the equipment we manufacture to be free from defects in material and workmanship. We will repair any equipment deemed to be defective which is returned to us by the original purchaser. However, this guarantee is void if any product is changed or altered in any way, or if the product is used in a manner other than for which it is intended. This express guarantee supersedes all other expressed or implied guarantees, obligations or liabilities. THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND AS SUCH, ALL IMPLIED WARRANTIES ARE SPECIFICALLY DISCLAIMED.

LIMITATION ON LIABILITY:

IN NO EVENT WILL BUCKINGHAM OR BUYER BE LIABLE TO THE OTHER FOR LOST REVENUES, LOST PROFITS OR ANY OTHER INDIRECT, CONSEQUENTIAL, SPECIAL OR PUNITIVE LOSSES OR DAMAGES, HOWEVER CAUSED, WHETHER IN ACTION FOR BREACH OF CONTRACT, STRICT LIABILITY, TORT, OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH LOSSES OR DAMAGES. IN NO EVENT WILL BUCKINGHAM’S LIABILITY EXCEED THE TOTAL AMOUNT PAID BY BUYER TO BUCKINGHAM FOR THE PRODUCT OR EQUIPMENT GIVING RISE TO SUCH CLAIM(S).

PLEASE SEE OTHER TERMS AND CONDITIONS RELATING TO THIS PRODUCT AT https://buckinghammfg.com/terms-conditions/

REGISTRATION:

Before use of the product, ensure to register and confirm the product at www.buckinghammfg.com/register.

BUCKINGHAM MFG.
BINGHAMTON, NY
1-800-937-2825
www.buckinghammfg.com