# BUCKINGHAM MFG.

# P/N 102SR Series Self-Rescue Kit Instructions / Warnings

Read carefully, understand, and heed these instructions, warnings, and cautions before using this equipment. Failure to do so could result in serious injury or death.

Buckingham's P/N 102SR Series Self - Rescue Kit has been designed to provide a means for a worker to rescue himself in the event of a fall from an aerial bucket. The kit and any of its components must not be used for any other purpose.

The P/N 102SR Series Self-Rescue Kit contains the following components:

- One 14 step web ladder (15 ft.) with a carabiner or optional locking snap hook (model 102SRS) attached to upper section for attachment to an anchor point.
- One tag line (1" black herringbone webbing) terminating with a key chain carabiner.
- Storage bag

## **USE INSTRUCTIONS FOR SELF RESCUE**

- Attach the Self Rescue Unit to the boom using the straps with quick connect buckles and locate it adjacent to the fall arrest attachment anchor point.
- Connect the carabiner or locking snap hook to the anchor point.
- Fasten the key chain carabiner attached to the 1" black web tag line of the Self Rescue Unit to the harness.
   (Note: The tag lines only purpose is to deploy the Self Rescue Device in the event of a fall out of the bucket, therefore enabling the individual to climb back to the bucket.)

# **INSPECTION AND REPACKING**

#### Inspection:

Prior to each use, carefully inspect each component. The inspection should include, but not be limited to the following: Webbing

- Inspect for cuts, kinks, abrasions, burns, broken fibers, chemical or physical exposures, excessive wear or discoloration.
- Inspect stitched eye for excessive wear, abrasions, or broken fibers where the webbing attaches to the snap hook eye / carabiner.
- Inspect for broken, missing or unraveling thread.

#### Snap Hook / 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. for clarification.

Failure to carefully and completely inspect your equipment could result in serious injury or death.

# Repacking:

- Lay storage bag out flat
- Lay the web ladder on the storage bag and lay out flat. Fold ladder over itself and at a length to properly fit into the storage bag. Continue to fold the ladder over itself until it is completely in the storage bag. Ensure the tag line attached to the unit extends out the end of the bag.
- Close the storage bag by attaching the black hook and loop closure.

OVER

# **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.
- As outlined by OSHA 1926.502 (e)(2) positioning devices shall be secured to an anchorage capable of supporting at least twice the potential impact load of an employee's fall or 3,000 lbf. (13.3 kN), whichever is greater versus fall arrest anchor points which must support a minimum of 5,000 lbf. (22.2 kN) per attached worker and be Independent of worker support.
- Always visually check that the snap hook / carabiner freely engages the anchor point and the keeper / gate is completely closed. Never rely solely 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.
- Never disable the locking mechanism on the snap hook / carabiner, punch holes in or alter a connecting device in any way.
- 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<sup>®</sup>.
- Avoid rubbing against abrasive surfaces and sharp edges.
- Do not let any part of this kit come into contact with any chemicals, corrosive materials, acids or basic solvents.
- Maximum user capacity: 350 lbs., fully equipped.
- 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.

**NOTE:** This product can not be returned unless it is in new / unused condition.

**BUCKINGHAM MFG. CO., INC.** 

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