

# Buckingham Mfg. Co.

## BUCKARREST / BUCKSTOP INSTRUCTIONS & WARNINGS

BuckArrest (Model No. 6XXXX) / BuckStop (Model No. 5XXXX)

- ◆ This equipment is intended for use by properly trained professionals only.
- ◆ This product is designed to be used by a person with a maximum weight of 350 lbs. when fully equipped.
- ◆ 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 assurance can not be granted that a used product meets criteria of applicable standards and is safe for use to a subsequent user.
- ◆ Manufacturer's instructions shall be provided to the user of this product. If an additional copy is needed, contact supplier or Buckingham Mfg. Co.
- ◆ Read, understand and follow all instructions and cautions attached to and/or packed with product before using this equipment.
- ◆ Employer - instruct employee as to proper use and warnings before use of equipment.
- ◆ Be certain this equipment is suitable for the intended use and work environment. It should only be used as personal protection equipment (PPE). If suitability for intended use is in doubt, contact supplier or consult a safety engineer or Buckingham Mfg. Co. before using.
- ◆ Only Buckingham Mfg. Co. or those people authorized in writing by Buckingham Mfg. Co. may make repairs to this equipment.
- ◆ Product must not be altered in any way.
- ◆ In the event of a fall, the employee must have a rescue plan and the means to implement it.
- ◆ Deceleration units should be considered as a part of a system used in conjunction with a body belt or harness. The deceleration unit (pack end) must always be attached to the fall arrest attachment device included on the user's equipment. Cover of deceleration unit must not be removed and will not have any effect on the shock absorbing feature.
- ◆ Never use a deceleration unit for positioning. Unit can open and extend, which could result in a fall.
- ◆ OSHA requires that impact force in a fall NOT exceed a 900 lb. limit with a belt or an 1800 lb. limit with a harness. Keep connecting device slack to a minimum to stay under these limits.
- ◆ Equipment subjected to impact loading must be immediately removed from service, destroyed and discarded.
- ◆ Always attach Buck Arrest to designated rear D-ring of belt or harness.
- ◆ Fall arrest anchor points must support a minimum of 5,000 lb. (2,250 Kg) per attached worker and be independent of worker support.
- ◆ No fall protection system can guarantee that you will not sustain injuries should a fall occur. Therefore, Buck Arrests should be kept as short as possible to minimize free fall distance. OSHA specifies that maximum length of the deceleration unit shall provide for a fall of no greater than six (6) feet (1.8 m). In addition, overall length, including the deceleration unit extension of 3.5 feet maximum, should be such that the user can not fall a distance that will allow contact with any lower level. The fall arrest attachment point on the user should be in the middle of the back at or above waist level.
- ◆ Always keep anchor point above rear fall arrest attachment. If climbing above anchor point, attach to a new anchor point higher up. If anchor point above the fall arrest attachment device is not available, Buck Arrest positioning must be such that free fall will be limited to a maximum of six (6') feet (1.8 m) or the specified overall length of the Buck Arrest, whichever is less and such that there will be no contact with a lower level.
- ◆ Always work directly under fall arrest anchor point to avoid swing fall injuries (pendulum effect).
- ◆ Never wrap a Buck Arrest around a beam or other sharp structural member or abrasive surface, as the material could be cut or damaged.
- ◆ Avoid contact of this equipment with high temperature surfaces, welding, or other heat sources, electrical hazards or moving machinery.
- ◆ Avoid contact of this equipment with chemicals, which may damage the material. If in doubt, contact supplier or Buckingham Mfg. Co.
- ◆ Use PPE only for the specific purpose for which it is designed and intended.
- ◆ Always visually check that the snap hook/carabiner freely engages D-ring or anchor point and the keeper / gate is completely closed with each use. Never rely solely on the feel or sound of the snap hook/carabiner engaging.
- ◆ Use this product only with harness or belt compliant to applicable OSHA regulations / ANSI Z359.1 standard.
- ◆ Before each use check that: 1) unit is free of burns, cuts, abrasions, kinks, knots, broken strands and excessive wear. 2) snap hooks, carabiners and D-rings are not distorted or cracked. 3) snaphook / carabiner keepers / gates are not bent, free of burrs, clean and functioning properly. 4) outer cover has no broken stitches, tears, stretch marks or other evidence of impact loading. If the unit does not pass this inspection, remove it from service, destroy, discard and replace immediately.
- ◆ Ensure each snap hook/carabiner is positioned so that its keeper / gate is never load bearing.
- ◆ For personal use only. NOT for towing or hoisting.
- ◆ Unless the snap hook is a locking type and designed for the following connections, snap hooks shall not be engaged:
  - ◆ directly to webbing, rope or wire rope,
  - ◆ to each other - they are not intended to be used that way and could twist apart,
  - ◆ to a D-ring to which another snap hook or other connector is attached,
  - ◆ to a horizontal lifeline,
  - ◆ to any object which is incompatibly shaped or dimensioned in relation to the snap hook such that the connected object could depress the snap hook keeper a sufficient amount to cause it to release. (see illustration).
- ◆ Before each use ensure snap hook/carabiner locking mechanism is functioning properly.
- ◆ Never disable locking mechanism of the snap hook/carabiner, punch holes in or alter a connecting device in any way.
- ◆ Ensure there is no pressure on the snap hook locking mechanism sufficient to depress it as this will, due to its length, render it incompatible with currently designed D-rings and make it very susceptible to rollout.
- ◆ Never knot the Buck Arrest. Knots can reduce the strength of the unit up to 50% and reduce the effectiveness of the deceleration device.
- ◆ Never work without independent fall-arrest protection if there is danger of a fall.
- ◆ Product covered under these instructions / warnings should not be resold / redistributed or re-used after use by original user.



Incompatibly  
Dimensioned



Incompatibly  
Shaped

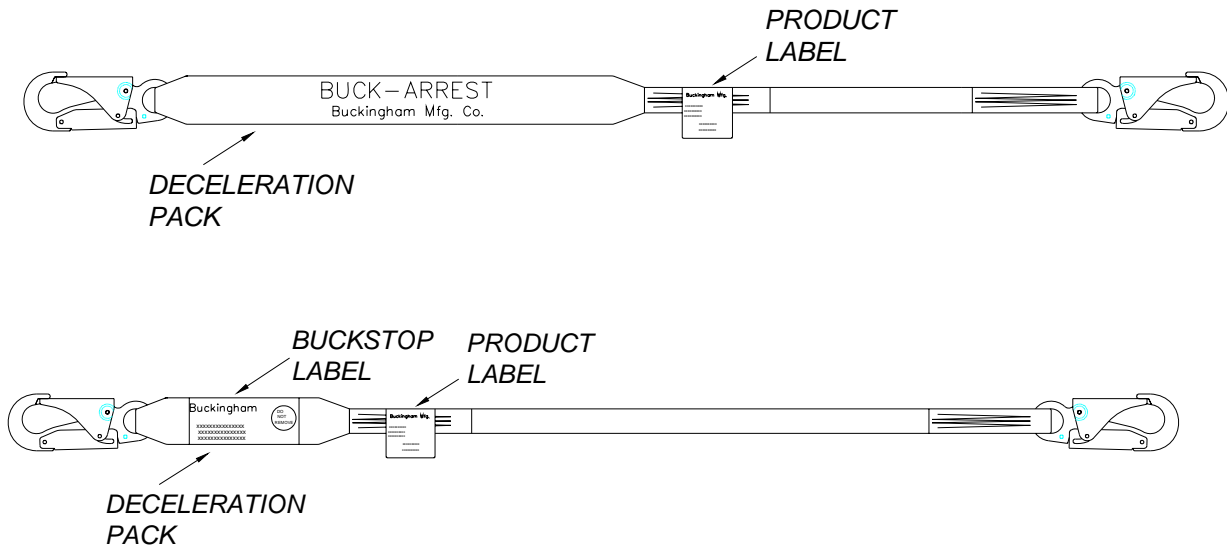
**Special Instructions pertaining to Dual Lanyards:** The Dual Lanyard is designed to provide continuous fall protection, by means of one lanyard leg always being connected to an anchor point while a working position is being changed. Product may vary from what is shown (deceleration pack, hardware, etc.).

Connect to a new fall arrest anchor point with one lanyard leg, while staying connected to the original fall arrest anchor point with the adjacent lanyard leg. Once connected to the new anchor point disconnect from the original anchor point and repeat this procedure until the desired work position is reached.

**Warning:** Dual lanyards must be used in a manner in which the shock absorber pack is not by-passed as this will render it ineffective as a deceleration unit and in the event of a fall result in impact forces exceeding OSHA requirements.



**NOTE:** ANSI Z359.1 rating is applicable to product manufactured with 3.6 m gate rated hardware only. Hardware manufactured to the ANSI Z359.1 standard gate rating requirement must have gate rating stamped or permanently marked on the components gate mechanism. Buckingham's product number of ANSI Z359.1 compliant product will include a +Z suffix.



Hardware may vary from that depicted in the illustration.

**Cleaning / Storage**

Proper maintenance, storage and transportation of your equipment will prolong its useful life and contribute toward its performance. Buck Arrests are constructed of nylon and polyester web and should be cleaned and disinfected with water and mild soap (a dish washing soap that removes grease (i.e. dawn)) and be allowed to dry thoroughly without using excessive heat. Your equipment should be stored and transported so that it does not come into contact with moisture, ultra violet rays, extreme temperatures, or chemical agents. Warnings pertaining to cleaning, storage and transportation should be strictly adhered to. **NOTE:** Ensure proper fit / size of product before use. This product cannot be returned unless it is in new / unused condition.

**Warning / Product Identification Labels shown are Not To Scale** (Product labels shown with ANSI Z359.1 marking are used for product manufactured after November 24, 2007 meeting 3600 lb. gate requirement. If manufactured after November 24, 2007 label will be void of ANSI marking when 3600 lb. gate hardware is not used).

MODEL: 6VY116+Z LENGTH: 6'  
 MAX. CAPACITY: 350LBS. DATE: 12/07  
 MEETS ANSI Z359.1 MATERIAL: POLYESTER  
 \*MAX. ARREST FORCE: 800 LBS. (300 LBS. CAPACITY)  
 \*MAX. ARREST FORCE: 1200 LBS. (350 LBS. CAPACITY)  
**BUCKINGHAM MFG. CO.**  
**BUCKARREST**  
 SHOCK-ABSORBING LANYARD  
 (800) 937-2825 www.buckinghammfg.com  
 ATTACH THIS END TO HARNESS  
 CAUTION: INSPECT BEFORE EACH USE  
**WARNING**  
 - BEFORE EACH USE, AS A MINIMUM, READ UNDERSTAND + FOLLOW INSTRUCTIONS/WARNINGS SUPPLIED WITH AND ATTACHED TO THIS PRODUCT AT THE TIME OF SHIPMENT. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH. CONTACT BUCKINGHAM MFG AT 1-800-937-2825 IF ADDITIONAL COPY IS NEEDED.  
 - REMOVE THIS PRODUCT FROM SERVICE IF:  
 1) THE MEASURED OVERALL LENGTH EXCEEDS THE ORIGINAL STATED LENGTH BY MORE THAN TWO INCHES. (2)  
 2) PRODUCT DOES NOT PASS INSPECTION.  
 - MAX EXTENSION BEYOND STATED LENGTH:  
 42in (1.067m)  
 - LANYARD MUST BE RIGGED SUCH THAT FREE FALL DISTANCE DOES NOT EXCEED 6 FT. (1.8m) OR ALLOW CONTACT WITH ANY LOWER LEVEL.

BKNEU-9.0.FMT (10/15/05)

MODEL: 5VY116+Z LENGTH: 6'  
 MAX. CAPACITY: 350LBS. DATE: 12/07  
 MEETS ANSI Z359.1 MATERIAL: POLYESTER  
 \*MAX. ARREST FORCE: 800 LBS. (300 LBS. CAPACITY)  
 \*MAX. ARREST FORCE: 1200 LBS. (350 LBS. CAPACITY)  
**BUCKINGHAM MFG. CO.**  
**BUCKSTOP**  
 SHOCK-ABSORBING LANYARD  
 (800) 937-2825 www.buckinghammfg.com  
 ATTACH THIS END TO HARNESS  
 CAUTION: INSPECT BEFORE EACH USE  
**WARNING**  
 - BEFORE EACH USE, AS A MINIMUM, READ UNDERSTAND + FOLLOW INSTRUCTIONS/WARNINGS SUPPLIED WITH AND ATTACHED TO THIS PRODUCT AT THE TIME OF SHIPMENT. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY OR DEATH. CONTACT BUCKINGHAM MFG AT 1-800-937-2825 IF ADDITIONAL COPY IS NEEDED.  
 - REMOVE THIS PRODUCT FROM SERVICE IF:  
 1) THE MEASURED OVERALL LENGTH EXCEEDS THE ORIGINAL STATED LENGTH BY MORE THAN TWO INCHES. (2)  
 2) PRODUCT DOES NOT PASS INSPECTION.  
 - MAX EXTENSION BEYOND STATED LENGTH:  
 42in (1.067m)  
 - LANYARD MUST BE RIGGED SUCH THAT FREE FALL DISTANCE DOES NOT EXCEED 6 FT. (1.8m) OR ALLOW CONTACT WITH ANY LOWER LEVEL.

BKNEU-5.6.FMT (10/15/05)

**Buckingham**  
 MANUFACTURING CO., INC.  
**BUCK-STOP**  
 ADD DECELERATION UNIT  
 EXTENSION OF 3 1/2 FEET  
 TO FREE FALL DISTANCE  
 MEETS ANSI Z359.1  
 MADE IN USA  
 (800) 937-2825  
 WARNING: ANY UNIT WHICH HAS BEEN FALL ARRESTING SERVICE MUST NOT BE USED AFTER SUCH SERVICE

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

BuckArrest / BuckStopWarn.DOC  
 Part Number 230140  
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