

BUCKINGHAM MFG.

BuckLimiter™ INSTRUCTIONS / WARNINGS

SELF-RETRACTING DEVICE (SRD)

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. Follow all manufacturer's instructions included at the time of shipping.

BuckLimiter™ Self-Retracting Lanyards (SRL) are designed to have their housing connection attached to a suitable anchor point, ensure connection to a 5000 lbf. anchor point approved by a qualified person prior to connection. The Buckingham BuckLimiter™ Self-Retracting Lanyard, Personal (SRL-P) has the versatility to be attached directly to the harness dorsal fall arrest attachment or suitable anchor point and designed to be used where fall hazards exist. All SRD must be connected to an ANSI rated harness and a 5000 lbf. anchorage point when in use. These units are intended to extend as the user moves away from the housing and to retract automatically when the user moves back towards it. This retracting feature helps to minimize the potential for tripping hazards and long falls that may be associated with standard energy absorbing lanyards.

Buckingham offers several models that meet the various needs of the worker. Products listed below meet the requirements of ANSI, OSHA, and/or CSA standards as indicated on the label and below in this document:

Buckingham Self-Retracting Devices (SRD) listed in this document are not designed or manufactured to meet the Sharp Edge (Class 2) requirements of ANSI Z359.14-21. Only Self-Retracting Lanyards (SRL) and Self-Retracting Lanyards, Personal (SRL-P) qualified to ANSI Z359.14 (current edition) and labeled by the manufacture for such use may be used for Sharp / Beveled edge applications.

ANSI Z359.14-21 Class 1 Device: Arrest Distance shall not exceed 42" (1,067mm) and Arrest Force shall not exceed an average of 1,350 lbf. (6kN) or a maximum of 1,800 lbf. (8kN).

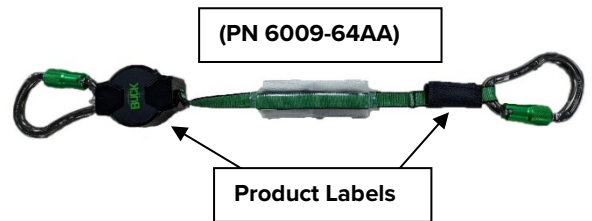
ANSI and CSA recognize the use of these BuckLimiter™ Retractable only within the capacity range of 130 - 310 lbs. Buckingham has tested these BuckLimiter™ outside of the ANSI Z359.14-21 standard to a higher weight capacity and has those weight capacities listed on their label. Buckingham SRL-Ps are designed to be used by a person with the maximum weight listed on the product label when fully equipped and only when used with an equivalently weight rated harness / accessories. BuckLimiter™ are listed below with their specifications.

Note: Product may vary in size and appearance from that shown below

Product Specifications:

6009 Series (SRL-P)

6' (1.8 m) length; .75" (19.1mm) x .056" (1.4mm) approx. Dyneema Web
 Maximum free fall permitted 2' (.61 m)
 Meets ANSI Z359.14-21 (130-310 lbs.)
 (Note: up to 2' of webbing may extend from housing to make up 6' length)

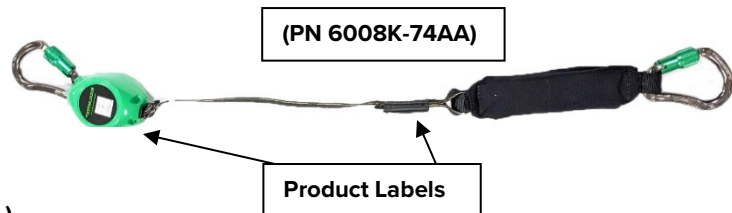


6009K Series (SRL-P)

6' (1.8 m) length; .75" (19.1mm) x .077" (1.9mm) approx. Kevlar Web
 Maximum free fall permitted 2' (.61 m)
 Meets ANSI Z359.14-21 (130-310 lbs.)
 (Note: up to 2' of webbing may extend from housing to make up 6' length)

6008 Series (SRL-P)

7' (2.1 m) length; 1" (25.4mm) x .063" (1.6mm) approx. Dyneema Web
 Maximum free fall permitted 2' (.61 m)
 Meets ANSI Z359.14-21 (130-310 lbs.)
 (Note: up to 2' of webbing may extend from housing to make up 7' length)



C6008 Series

7' (2.1 m) length; 1" (25.4mm) x .063" (1.6mm) approx. Dyneema Web
 Maximum free fall permitted 2' (.61 m)
 Meets ANSI/ITSDF B56.1-2020 (130-310 lbs.) & CSA Z359.2.2 (130-310 lbs.)
 (Note: up to 2' of webbing may extend from housing to make up 7' length)

6008K Series (SRL-P)

7' (2.1 m) length; 1" (25.4mm) x .088" (2.1mm) approx. Kevlar Web
 Maximum free fall permitted 2' (.61 m)
 Meets ANSI Z359.14-21 (130-310 lbs.)
 (Note: up to 2' of webbing may extend from housing to make up 7' length)



T6008K Series (SRL-P)

7' (2.1 m) length; 1" (25.4mm) x .088" (2.1mm) approx. Kevlar Web
 Maximum free fall permitted 2' (.61 m)
 Meets ANSI Z359.14-21 (130-310 lbs.)
 (Note: up to 2' of webbing may extend from housing to make up 7' length)

6008KQ Series [SRL – Housing Connection Must be Mounted to Anchorage Point]
7' (2.1 m) length; 1" (25.4mm) x .088" (2.1mm) approx. Kevlar Web
Maximum free fall permitted 2' (.61 m)
Meets ANSI Z359.14-21 (130-310 lbs.)
(Note: up to 2' of webbing may extend from housing in addition to the 18" anchorage connection lanyard to make up 7' length)



6007 Series [SRL – Housing Connection Must be Mounted to Anchorage Point]
16' (4.9 m) length; 1" (25.4mm) x .063" (1.9mm) approx. Dyneema Web
Maximum free fall permitted 2' (.61 m)
Meets ANSI Z359.14-21 (130-310 lbs.)
(Note: up to 2' of webbing may extend from housing to make up 16' length)



6007K Series [SRL – Housing Connection Must be Mounted to Anchorage Point]
16' (4.9 m) length; 1" (25.4mm) x .088" (2.1mm) approx. Kevlar Web
Maximum free fall permitted 2' (.61 m)
Meets ANSI Z359.14-21 (130-310 lbs.)
(Note: up to 2' of webbing may extend from housing to make up 16' length)

6006 Series [SRL-P]
11' (3.4 m) length; 1" (25.4mm) x .063" (1.9mm) approx. Dyneema Web
Maximum free fall permitted 2' (.61 m)
Meets ANSI Z359.14-21 (130-310 lbs.)
(Note: up to 2' of webbing may extend from housing to make up 11' length)



6006K Series [SRL-P]
10' (3.0 m) length; 1" (25.4mm) x .088" (2.1mm) approx. Kevlar Web
Maximum free fall permitted 2' (.61 m)
Meets ANSI Z359.14-21 (130-310 lbs.)
(Note: up to 2' of webbing may extend from housing to make up 10' length)

6005 Series [SRL – Housing Connection Must be Mounted to Anchorage Point]
30' (9.1 m) length; 1" (25.4mm) x .063" (1.9mm) approx. Dyneema Web
Maximum free fall permitted 2' (.61 m)
Meets ANSI Z359.14-21 (130-310 lbs.)
(Note: up to 2' of webbing may extend from housing to make up 30' length)



6005K Series [SRL – Housing Connection Must be Mounted to Anchorage Point]
20' (6.1 m) length; 1" (25.4mm) x .088" (2.1mm) approx. Kevlar Web
Maximum free fall permitted 2' (.61 m)
Meets ANSI Z359.14-21 (130-310 lbs.)
(Note: up to 2' of webbing may extend from housing to make up 20' length)

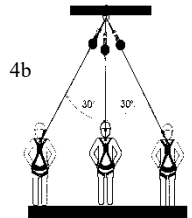
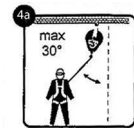
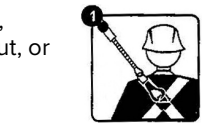
ALL UNITS FOR USE BY ONE PERSON ONLY - NOT FOR MULTIPLE USER CONNECTION

- NOTES:
- * Hardware, options, colors may vary from that shown in photos above.
 - * The above-listed units are supplied with a product label specifying the applicable standards met with that unit. User's weights as labeled are when fully equipped (which includes clothing and all related equipment and tools).
 - * Units limited to a maximum permitted free fall of 2': Never climb to a height so that your fall arrest attachment is above your anchorage connection.
 - * Not all styles shown above.

INSPECTION:

- Prior to each use the entire assembly shall be inspected by an authorized person as outlined in ANSI Z359.14-21. The inspection should include, but not be limited to, inspecting for any sign of excessive wear, damage, malfunction, cracked housing, absence or illegibility of markings. If any evidence of wear or deterioration as outlined in this document is observed, immediately cease use, destroy the product, and replace it with new equipment. Should any unusual conditions not outlined 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 (1-800-937-2825).
- An additional inspection shall be performed by a competent person, other than the user, at an interval of no more than one year.
- The frequency of periodic inspection by a competent person shall be established by the user's organization based on careful consideration of relevant factors. Such factors include the nature and severity of workplace conditions affecting the equipment and the modes of use and exposure time of the equipment. A copy of the ANSI X359.14-21 Appendix A Informative Inspection Requirements is listed at the end of this document.

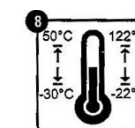
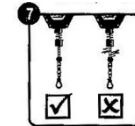
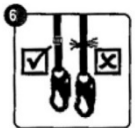
- An inspection recording chart has been provided at the end of these instructions for your convenience.
- Before each use, test the locking mechanism of the retractor by steadily and sharply jerking on the webbing at varying intervals and over its full length, making sure the mechanism locks. Maintain the locked position and then release the tension, making sure all the webbing retracts back into the retractor housing. Do not use a device if it does not lock or retract.
- Before each use, pull out the entire length of webbing and inspect for any defects such as cuts, kinks, knots, abrasions, burns, broken fibers, chemical or physical exposures, cracks, charring, excessive wear, discoloration, swelling, loose, cut, or missing stitching (fig. 7). Do not use a device that exhibits any defects such as those noted.
- Inspect all hardware for correct function and to ensure against cracks, distortion, corrosion, nicks, or excessive wear. Also, ensure that locking mechanisms and gates are not bent, are free of burrs, clean and are working freely and smoothly. Snaphook rivets should be checked to ensure that cracks and broken, loose, or bent connections do not exist. If any of the mentioned issues exist, do not use the product, and tag it out of service.
- Ensure that the webbing of the unit retracts evenly into the unit housing and without any twists.
- Before each use, inspect to ensure the breakaway jacket of energy absorbing pack (if included), has no broken stitches, tears, stretch marks, or other evidence of impact loading.
- Before each use, inspect that the impact load indicator has NOT been activated. If visible, remove product from service.
- Buckingham BuckLimiter™ devices equipped with a swivel must be mounted to the attachment points in a way to avoid any exposure of the swivel to transverse or bending loads. This is EXTREMELY important in the case of a fall.
- Remove from service, destroy, and discard unit if it does not pass the aforementioned inspection criteria and replace immediately.



Limit Excursion angle to less than 30° using SRL

CARE AND MAINTENANCE

- Units are factory sealed, therefore, do not attempt to dismantle for any purpose.
- Do not lubricate these units.
- Keep unit free of dirt, chemicals, or any other exposures that might render it inoperable or unsafe.
- Web material can be cleaned with a mild detergent (i.e. Dawn). Allow to air dry away from heat or direct sunlight. Never clean webbing with thinners or similar products.
- Lubricate lock mechanism and gate on both sides of snap hook or carabiner at least weekly or as often as required to maintain smooth operation (no binding) with light weight lubricant such as WD-40®.



STORAGE

- Always store unit in a clean dry area away from heat or direct sunlight.
- Do not store near corrosive chemicals, dusty environments, oils, solvents, or at extreme temperatures.
- Store in an open area and allow to air dry if exposed to water.

WARNINGS

- 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 assurance cannot be granted that a used product meets criteria of applicable standards and is safe for use to a subsequent user.
- Selection of products should be such that they aid the worker in the performance of their job and particular work situation. Therefore, 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 questionable, always consult your supervisor, safety director, or contact Buckingham Mfg. at 1-800-937-2825 before using. Never use in violation of any applicable company, state, or federal requirement or standard (fig. 1).
- Manufacturer's instructions shall be provided to the end user. Completely read, understand, and follow these and all other related instructions, warnings, and guidelines pertaining to this and all associated equipment before use. Failure to do so could result in your serious injury or death (fig. 2).
- Correct installation, use, and maintenance of this product is essential to its performance and reliability.
- Never connect these SRL / SRL-P units to more than one person, as they are specifically designed as one person devices.
- 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 a rigid fall arrest anchor point which must support a minimum of 5,000 lbf. (22.2 kN) per attached worker and be Independent of worker support (fig. 3).
- Swing Fall Hazards: Always check for obstructions below your work area to ensure your fall path is clear. Work as directly underneath your anchorage as possible. Swing falls can be controlled in at least three of the following ways:
 - a. Use an engineered fall protection system to maintain your attachment point overhead.
 - b. Raise the anchorage height to reduce the angle of the arc and the force of the swing.
 - c. Do not exceed 30° excursion from the vertical plane of the anchorage (fig. 4a & 4b).
- For maximum protection, use this device in conjunction with an ANSI rated full body harness.
- When not in use, the lanyard webbing must be retracted into the housing. Failure to do so will eventually weaken the retracting mechanism and prevent the lanyard from fully retracting.

- Never interfere with the retraction capability of these units in any way. Do not tie knots, clamp, or tape webbing to keep it from retracting back into the housing. The webbing must be allowed to retract automatically; otherwise dangerous free falls, swing falls, or impacts with objects may occur.
- Ensure a functional test is carried out before each use by sharply pulling out the web. The brake mechanism must lock (fig. 5).
- Never allow the lanyard to become entwined beneath your arms or legs, or cross over those of another nearby worker.
- Never put the webbing through an opening such as a railing that may fall with you.
- Each Buckingham BuckLimiter™ is equipped with an impact load indicator label that is designed to deploy upon arresting a fall. An impact load will tear the thread exposing this label making the text legible. If you can read the text, the device has been impact loaded. If any evidence of wear, deterioration or impact loading 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. (fig. 6).
- Inspection before each use should include, but not be limited to, checking that :
 - 1) unit is free of burns, cuts, abrasions, kinks, knots, broken strands and excessive wear
 - 2) there is no broken or pulled stitches (fig. 7)
 - 3) snap hooks / carabiners, D-rings, and buckles (if any) are not distorted or cracked
 - 4) snap hook / carabiner locking mechanisms function properly
 - 5) snap hook / carabiner gates are not bent, free of burrs, clean, and functioning properly
 - 6) lanyard retracts properly
 - 7) lanyard brakes when subjected to abrupt pull
 - 8) breakaway jacket of deceleration unit (if included) ,has no broken stitches, tears, stretch marks, or other evidence of impact loading and
 - 9) impact load indicator has not been activated. Remove from service, destroy, and discard unit if it does not pass this inspection and replace immediately.
- Units marked to the EN 360 standard can be used in the temperature range of -22° to 122°F (-30° to 50°C) (fig. 8).
- Never use these units around glass windows, other glass like panels, or wrap web around a sharp structural member or abrasive surface, that may provide a cutting edge with potentially disastrous consequences.
- Avoid contact of this equipment with extreme temperatures, harsh environments, high temperature surfaces, welding, slag, hot sparks, open flame, or other heat sources.
- These units are supplied with a product label specifying the user's maximum weight limit to be used with that unit. The maximum weights listed are for the user when fully equipped (clothing and all related equipment and tools) (fig. 9).
- Never exceed the maximum user weight (when fully equipped) listed on the product label when using this product.
- Keep equipment from coming into contact with excessive ultraviolet rays, paint, and chemical agents which may subject the webbing to stiffening and loss of strength. Stiffening will inhibit retraction of the webbing, creating dangerous free fall producing slack which this unit has not been designed to accommodate. Loss of strength in the webbing may prevent a fall from being arrested. Therefore, any use around paint, strong solvents, or certain strong acids is prohibited.
- DO NOT alter this product. Only Buckingham Mfg. Co., or those authorized in writing by Buckingham Mfg. Co., may make repairs / modifications to this equipment (fig. 10).
- DO NOT misuse this equipment.
- Do not allow the lanyard to retract into the housing freely. This may damage the retracting mechanism (fig. 11).
- The units webbing must always be taught to prevent excessive free fall.
- When attached with one of these units, work normally, do not jump or make sudden movements. If you move too quickly the unit will lock.
- Never use this product as a tie back type unit unless it is equipped with wear guard and tie back type snaphooks / carabiners. If tying back, ensure the tie back snaphook / carabiner is properly connected to the web to make a closed loop. Ensure the snaphook / carabiner gate is completely closed, locked, and captures the webbing of the lanyard.
- This product is not for horizontal use.
- Never use these units where contact of the webbing with sharp edges, corners or abrasive surfaces are likely. (fig. 12). Sharp and abrasive surfaces may include but not be limited to (sheet metal, steel, concrete, block, stone, laminated materials etc.)
- When working around or near sharp / beveled edges use only SRD that is specifically qualified by ANSI Z359.14 and marked by the manufacturer for such use (i.e. Class 2 SRD).
- In addition to markings required on standard SRD units designed for sharp edge applications must also be marked with minimum installation setback distance and the clearance required when falling over edge.
- Use caution when using this equipment around moving machinery and electrical hazards.
- **WARNING:** For fall arrest, **always keep anchor point above rear D-ring.** If climbing above anchor point, attach to a new anchor point higher up (fig. 13). When anchor point to allow for connection above the fall arrest attachment device is not available, lanyard positioning must be such that free fall will be limited to the maximum permitted by the unit or OSHA requirement whichever is less and there will be no contact with a lower level. Use the section below to calculate fall clearance:



FC = Fall Clearance

MFFD = Maximum Free Fall Distance, per ANSI Z359.14

DD = Maximum Deceleration Distance, per ANSI Z359.14

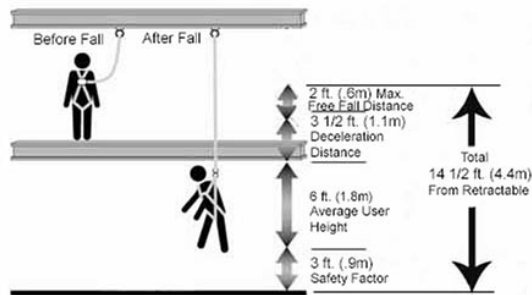
AUH = Average User Height

SF = Safety Factor (accounts for harness stretch)

Example: Class 1 Retractable used by a 6 ft. user

FC = MFFD + DD + AUH + SF

FC = 2 ft. + 3 1/2 ft. + 6 ft. + 3 ft. = 14 1/2 ft.



NOTE: If working at a position not directly below the SRD anchorage point, the clearance required and vertical distance will be greater. OSHA requires that impact force in a fall NOT exceed an 1800 lbf. (8 kN) limit with a harness. Keep connecting device slack to a minimum or use an energy absorber to stay under these limits.

- Never use these units for fall protection when working on surfaces that may collapse such as but not limited to grain, cement, and powders in tanks or silos. These units may not sense that you are sinking / falling and you may sink in and suffocate. A working surface that is stable must be provided for such applications (fig. 14).
- Rig to avoid contact with structures below in a fall. Free-fall distance must not exceed that permitted by the unit or OSHA requirement whichever is less. If using an inline energy absorber, add stated extension due to activation to free fall distance to allow for unit extension.
- SRL devices equipped with a swivel must be mounted to the attachment points in a way to avoid any exposure of the swivel mount to transverse or bending loads. This is EXTREMELY important in the case of a fall.
- WARNING: Lifeline shall not contact edges or surfaces during fall arrest.
- Always work directly under fall arrest anchor point to prevent the webbing from contacting an edge and to avoid swing falls (pendulum effect) that can abrade and cut the webbing.
- When used in conjunction with a Full Body Harness for fall arrest purposes, the unit must be connected with no obstructions, directly from an approved anchor point to the fall arrest attachment of the users harness (fig. 15).
- Equipment that has arrested a fall must be removed from service, destroyed, and replaced.
- OSHA regulations state that unless the snap hook / carabiner is a locking type and designed for the following connections, they, as a minimum shall not be engaged directly to webbing, rope, wire rope, or to each other.
- Never attach multiple lanyards together.
- Use PPE only for the specific purpose for which it is designed and intended.
- Never use combinations of components or sub systems, or both, which may affect or interfere with the safe function of each other.
- Always visually check that: 1) snap hook / carabiner freely engages anchor point, 2) keeper / gate is completely closed with each use and 3) snap hook / carabiner is positioned so that its keeper / gate is never load bearing. Never rely solely on the feel or sound of a hook / carabiner engaging
- For personal use only. NOT for towing or hoisting applications.
- Before use, ensure snap hook / carabiner locking mechanism is functioning properly.
- Never disable locking gate on snap hook / carabiner, punch holes in, or alter a connecting device in any way.
- Never join two hooks together. They are NOT intended for that use and may twist apart.
- 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 tie knots in lanyards. Knots can reduce the strength of the lanyard by up to 50%.
- Never work without independent fall-arrest protection if there is danger of a fall.
- Employer - instruct employee as to proper use and warnings before use of equipment.
- Do not attempt to use any fall protection system without a full understanding of how to use all components, and without adequate training in the specific application to which it is being applied.
- When using this equipment, the employee must have a written rescue plan and a means at hand to implement it.
- As a user, you assume complete liability if you fail to follow these instructions and are injured.
- Product covered under these instructions / warnings should not be resold / redistributed or re-used after use by original user.

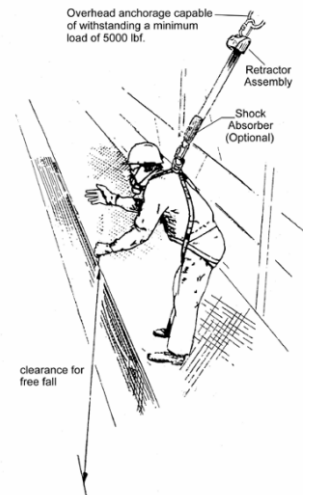


Fig. 15
Example of a Fall Arrest Application

NOTE: ANSI Z359.12 rating is applicable to products manufactured with 3600 lbf gate rated hardware only. Hardware manufactured to the ANSI Z359.12 standard gate rating requirement must have the gate rating stamped or permanently marked on the components gate mechanism. Products manufactured without 3600 lbf gate rated hardware will not carry the ANSI rating on the product.

Ensure proper fit / size of product before use. This product cannot be returned unless it is in new or unused condition.

Labels are shown below, Product Number to change per hardware options, I.D. Number changes for each unit. Lengths for the below are dependent on the Product Number.

6009 series sample label on lanyard:

BUCKINGHAM
BUCK
1899
MEETS ANSI Z359.14-2021
ANSI Z359.14 WEIGHT RATING: 130-310lb
Device Type: SRL-P
P/N:
MATERIAL: 3/4" Dyneema Web
LENGTH: 5' MFG. DATE: 11/23
I.D. NUMBER:
MAX. USER WEIGHT (FULLY EQUIPPED):
420 lbs. (OSHA)

Max Arrest Force: 1800 lbf (8 kN)
Max Average Arrest Force: 1350 lbf (6 kN)
Max Arrest Distance: 42" (1.067 m)
Max Free Fall Distance: 24" (0.61 m)
Per OSHA 19.26.502, max 42" (1.07 m) extension
with max 2' free fall (0.61 m)

Class
1
Anchor at or
above dorsal D-ring

NOT for horizontal use. Remove from service if subjected to fall arrest. Avoid contact with sharp edges / abrasive surfaces. Read and follow all instructions / warnings before use. Inspect & test lock & retraction function before each use according to the manufacturer's instructions. Only use with appropriately rated harnesses / accessories. Remove from service if "Impact Loaded" label is visible. Anchor directly above work area & connect to fall arrest attachment (see instructions). Dual-connections shall only be made for the purposes of 100% tie-off transitions. See Instructions and Warnings for information on required clearance as well as material limitations.

INSPECTION DATE				
YEAR	QTR 1	QTR 2	QTR 3	QTR 4
1				
2				
3				
4				
5				

6009K series sample label on lanyard:

BUCKINGHAM
BUCK
1899
MEETS ANSI Z359.14-2021
ANSI Z359.14 WEIGHT RATING: 130-310lb
Device Type: SRL-P
P/N:
MATERIAL: 3/4" Kevlar Web
LENGTH: 5' MFG. DATE: 11/23
I.D. NUMBER:
MAX. USER WEIGHT (FULLY EQUIPPED):
350 lbs.

Max Arrest Force: 1800 lbf (8 kN)
Max Average Arrest Force: 1350 lbf (6 kN)
Max Arrest Distance: 42" (1.067 m)
Max Free Fall Distance: 24" (0.61 m)
Per OSHA 19.26.502, max 42" (1.07 m) extension
with max 2' free fall (0.61 m)

Class
1
Anchor at or
above dorsal D-ring

NOT for horizontal use. Remove from service if subjected to fall arrest. Avoid contact with sharp edges / abrasive surfaces. Read and follow all instructions / warnings before use. Inspect & test lock & retraction function before each use according to the manufacturer's instructions. Only use with appropriately rated harnesses / accessories. Remove from service if "Impact Loaded" label is visible. Anchor directly above work area & connect to fall arrest attachment (see instructions). Dual-connections shall only be made for the purposes of 100% tie-off transitions. See Instructions and Warnings for information on required clearance as well as material limitations.

INSPECTION DATE				
YEAR	QTR 1	QTR 2	QTR 3	QTR 4
1				
2				
3				
4				
5				

6008 series sample label on lanyard:

BUCKINGHAM
BUCK
1899
MEETS ANSI Z359.14-2021
ANSI Z359.14 WEIGHT RATING: 130-310lb
Device Type: SRL-P
P/N:
MATERIAL: 1" DYNEEMA WEB
LENGTH: 7' MFG. DATE: 11/23
I.D. NUMBER:
MAX. USER WEIGHT (FULLY EQUIPPED):
350 lbs. (OSHA)

Max Arrest Force: 1800 lbf (8 kN)
Max Average Arrest Force: 1350 lbf (6 kN)
Max Arrest Distance: 42" (1.067 m)
Max Free Fall Distance: 24" (0.61 m)
Per OSHA 19.26.502, max 42" (1.07 m) extension
with max 2' free fall (0.61 m)

Class
1
Anchor at or
above dorsal D-ring

NOT for horizontal use. Remove from service if subjected to fall arrest. Avoid contact with sharp edges / abrasive surfaces. Read and follow all instructions / warnings before use. Inspect & test lock & retraction function before each use according to the manufacturer's instructions. Only use with appropriately rated harnesses / accessories. Remove from service if "Impact Loaded" label is visible. Anchor directly above work area & connect to fall arrest attachment (see instructions). Dual-connections shall only be made for the purposes of 100% tie-off transitions. See Instructions and Warnings for information on required clearance as well as material limitations.

INSPECTION DATE				
YEAR	QTR 1	QTR 2	QTR 3	QTR 4
1				
2				
3				
4				
5				

6008KQ series sample label on lanyard:

BUCKINGHAM
BUCK
1899
MEETS ANSI Z359.14-2021
ANSI Z359.14 WEIGHT RATING: 130-310lb
Device Type: SRL-P
P/N: 6008KQ23
MATERIAL: 1" Kevlar Web
LENGTH: 7' MFG. DATE:
I.D. NUMBER:
MAX. USER WEIGHT (FULLY EQUIPPED):
420 lbs. (OSHA)

Max Arrest Force: 1800 lbf (8 kN)
Max Average Arrest Force: 1350 lbf (6 kN)
Max Arrest Distance: 42" (1.067 m)
Max Free Fall Distance: 24" (0.61 m)
Per OSHA 19.26.502, max 42" (1.07 m) extension
with max 2' free fall (0.61 m)

Class
1
Anchor at or
above dorsal D-ring

NOT for horizontal use. Remove from service if subjected to fall arrest. Avoid contact with sharp edges / abrasive surfaces. Read and follow all instructions / warnings before use. Inspect & test lock & retraction function before each use according to the manufacturer's instructions. Only use with appropriately rated harnesses / accessories. Remove from service if "Impact Loaded" label is visible. Anchor directly above work area & connect to fall arrest attachment (see instructions). Dual-connections shall only be made for the purposes of 100% tie-off transitions. See Instructions and Warnings for information on required clearance as well as material limitations.

INSPECTION DATE				
YEAR	QTR 1	QTR 2	QTR 3	QTR 4
1				
2				
3				
4				
5				

6006K, 6007K, 6008K series sample label on lanyard:

BUCKINGHAM
BUCK
1899
MEETS ANSI Z359.14-2021
ANSI Z359.14 WEIGHT RATING: 130-310lb
Device Type: SRL-P
P/N:
MATERIAL: 1" Kevlar Web
LENGTH: 7' MFG. DATE: 11/23
I.D. NUMBER:
MAX. USER WEIGHT (FULLY EQUIPPED):
420 lbs. (OSHA)

Max Arrest Force: 1800 lbf (8 kN)
Max Average Arrest Force: 1350 lbf (6 kN)
Max Arrest Distance: 42" (1.067 m)
Max Free Fall Distance: 24" (0.61 m)
Per OSHA 19.26.502, max 42" (1.07 m) extension
with max 2' free fall (0.61 m)

Class
1
Anchor at or
above dorsal D-ring

NOT for horizontal use. Remove from service if subjected to fall arrest. Avoid contact with sharp edges / abrasive surfaces. Read and follow all instructions / warnings before use. Inspect & test lock & retraction function before each use according to the manufacturer's instructions. Only use with appropriately rated harnesses / accessories. Remove from service if "Impact Loaded" label is visible. Anchor directly above work area & connect to fall arrest attachment (see instructions). Dual-connections shall only be made for the purposes of 100% tie-off transitions. See Instructions and Warnings for information on required clearance as well as material limitations.

INSPECTION DATE				
YEAR	QTR 1	QTR 2	QTR 3	QTR 4
1				
2				
3				
4				
5				

6005, 6006, 6007 series sample label on lanyard:

BUCKINGHAM
BUCK
1899
MEETS ANSI Z359.14-2021
ANSI Z359.14 WEIGHT RATING: 130-310lb
Device Type: SRL
P/N:
MATERIAL: 1" DYNEEMA WEB
LENGTH: 7' MFG. DATE: 11/23
I.D. NUMBER:
MAX. USER WEIGHT (FULLY EQUIPPED):
310 lbs.

Max Arrest Force: 1800 lbf (8 kN)
Max Average Arrest Force: 1350 lbf (6 kN)
Max Arrest Distance: 42" (1.067 m)
Max Free Fall Distance: 24" (0.61 m)
Per OSHA 19.26.502, max 42" (1.07 m) extension
with max 2' free fall (0.61 m)

Class
1
Anchor at or
above dorsal D-ring

NOT for horizontal use. Remove from service if subjected to fall arrest. Avoid contact with sharp edges / abrasive surfaces. Read and follow all instructions / warnings before use. Inspect & test lock & retraction function before each use according to the manufacturer's instructions. Only use with appropriately rated harnesses / accessories. Remove from service if "Impact Loaded" label is visible. Anchor directly above work area & connect to fall arrest attachment (see instructions). See Instructions and Warnings for information on required clearance as well as material limitations.

INSPECTION DATE				
YEAR	QTR 1	QTR 2	QTR 3	QTR 4
1				
2				
3				
4				
5				

6005K series sample label on lanyard:

BUCKINGHAM
BUCK
1899
MEETS ANSI Z359.14-2021
ANSI Z359.14 WEIGHT RATING: 130-310lb
Device Type: SRL
P/N:
MATERIAL: 1" Kevlar Web
LENGTH: 7' MFG. DATE: 02/24
I.D. NUMBER:
MAX. USER WEIGHT (FULLY EQUIPPED):
310 lbs.

Max Arrest Force: 1800 lbf (8 kN)
Max Average Arrest Force: 1350 lbf (6 kN)
Max Arrest Distance: 42" (1.067 m)
Max Free Fall Distance: 24" (0.61 m)
Per OSHA 19.26.502, max 42" (1.07 m) extension
with max 2' free fall (0.61 m)

Class
1
Anchor at or
above dorsal D-ring

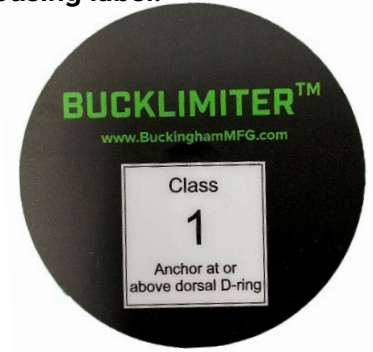
NOT for horizontal use. Remove from service if subjected to fall arrest. Avoid contact with sharp edges / abrasive surfaces. Read and follow all instructions / warnings before use. Inspect & test lock & retraction function before each use according to the manufacturer's instructions. Only use with appropriately rated harnesses / accessories. Remove from service if "Impact Loaded" label is visible. Anchor directly above work area & connect to fall arrest attachment (see instructions). Dual-connections shall only be made for the purposes of 100% tie-off transitions. See Instructions and Warnings for information on required clearance as well as material limitations.

INSPECTION DATE				
YEAR	QTR 1	QTR 2	QTR 3	QTR 4
1				
2				
3				
4				
5				

C6008 series sample housing labels:

6006, 6007, 6008 series sample housing label:

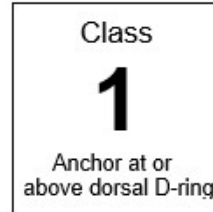
6005 series sample housing label:



impact load indicator label:



6009/6009K series label affixed to housing:



Appendix A – Inspection Requirements (Informative) & Inspection Recording Chart

Type Of Use	Application Examples	Conditions Of Use	Inspection Frequency Competent Person
Infrequent to Light	Rescue and confined space, factory maintenance	Good storage conditions, indoor or infrequent outdoor use, room temperature, clean environments	Annually
Moderate to Heavy	Transportation, residential construction, utilities, warehouse	Fair storage conditions, indoor and extended outdoor use, all temperatures, clean or dusty environments	Semi-annually to annually
Severe to Continuous	Commercial construction, oil and gas, mining	Harsh storage conditions, prolonged or continuous outdoor use, all temperatures, dirty environment	Quarterly to semi-annually

Product Number	Employee Name	Date of Manufacture	Date Put in Service	Inspection Date	Inspection By	Pass	Fail

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

Information contained in these written instructions supersedes all other information (written, audio, video etc.) produced by Buckingham Mfg. prior to the revision date of this document.