BUCKINGHAM

# BUCK

1896

ULK TESSE

Fall 2020

Ladder & Rooftop Fall Protection PN: 492049

m

HII

Hilly

Itty

MIL

VOI 3



Rooftops are the #1 location for accidents. Ladders are also the #1 implement/work tool involved fatalities.

OSHA teaches its instructors that there are NO SAFE ROOFS.

Fall injuries create a considerable financial burden: workers' compensation and medical costs associated with occupational fall incidents have been estimated at \$70 billion annually.

Buckingham MFG 1-11 Travis Avenue Binghamton, NY 13904-1690, USA

+1800 937 2825

BuckinghamMFG.com

Sales@buckinghammfg.com

facebook.com/buckinghammfg instagram.com/buckingham\_mfg twitter.com/buckingham\_mfg youtube.com/buckmfg google.com/+buckinghammfg

# THE BUCK RFP<sup>TM</sup>

#### YOUR ONE-STOP SOLUTION FOR FALL PROTECTION ON A ROOF

#### VISIT BUCKINGHAMMFG.COM/RFP FOR THE BUCK RFP™ VIDEO

Buckingham has been approached by a number of utilities and contractors to address fall protection for those working on a roof or off a ladder at a customer's home. The Buckingham Rooftop Fall Protection Kit provides a temporary vertical lifeline for accessing elevated work areas from a portable ladder. This Patent Pending system was developed hand-in-hand with a major utility and allows the user to set a lifeline and re-direct lines from the ground which keep the user 100% fall protected while ascending a ladder, working on a ladder, and descending a ladder. Today, the Buckingham Rooftop Fall Protection Kit is the only solution of its kind on the market.

#### Rooftop Basic Kit RFPBASIC



**45691G4Q1-150**Basic RFP System
Storage Bag



**39Y11Q2-150** 150' 7/6" Diameter Lifeline



U601A3Q1
Universal X-Style Harness w/
sternal D-Ring for connection
to BuckArrester™ & work
positioning D-Rings



**1027G**BuckLaunch™ Device designed to shoot the throwline over a structure in a safe/controlled manner



**3904J12-8**An 8' Anchor Sling rated to 5,000 lbs. for use w/suitable anchor



**17-150**150' of throwline to be used w/ throw bag and launched over structure



**4560G4**Throwline Storage Bag



**8452G9VQ1**Rooftop Fall Protection Lifeline Flag



**5005** 3,600 lb. gate rated triple action carabiner



BuckArrester™ (Mobile Fall Arrester) designed to arrest a fall off of a ladder



12oz. throw bag to be attached to throwline and launched over structure

# RFP RE-DIRECT & LOAD SHARING

Where a suitable anchor isn't readily available or maybe a roof that exposes the user to a swing fall – we have also developed a Re-Direct and Load-Sharing application that builds on the Basic Kit above and gives you a variety of options to deal with the more difficult situations.

#### Situations Include:

- Work area is close to a peak or edge.
- Chance of a swing fall.
- Chance of lifeline sliding off peak or edge of roof.
- Questionable anchorage requiring the user to share load between one or more anchors.

#### Rooftop Re-Direct Kit RFPREDIRECT



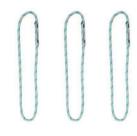
**3904-8** Two 8' anchor slings rated to 5,000 lbs. for use w/suitable anchor



**39Y8Q3-50** Two 50' 1/16" Diameter Lifeline



P9J8V-+M-34 Two Anchor Prusiks



**P9C6A-10-18**Three Lifeline Prusiks



**45400B4Q2-24** Load Sharing/Re-Direct RFP System Storage Bag



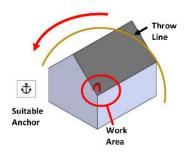
**5005** Two 3,600 lbs. gate rated triple action carabiners



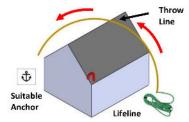
**8452G9VQ1**Rooftop Fall Protection Lifeline Flag

For more information on The Buck RFP™ contact customer service at 1-800-YES-BUCK or sales@buckinghammfg.com

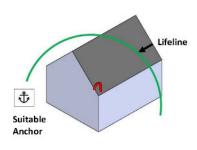
## RFP™ BASIC KIT APPLICATION



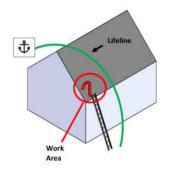
1. Using the BuckLaunch™, launch the throw bag with throwline attached over the structure towards your suitable anchor.



2. Attach the end of the throwline to the anchor eye of the lifeline and pull over the structure towards the anchor.

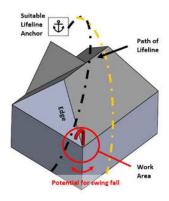


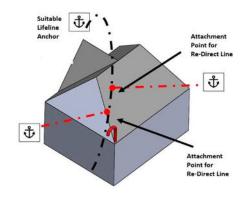
**3.** Once over the structure, attach the lifeline to a suitable anchor.



4. Following manufacturer's instructions & your employer's work practices, install ladder in desired location. Install the BuckArrester™ on the lifeline according to Buckingham's instructions, then attach to your harness' sternal D-ring.

### RFP™ RE-DIRECT APPLICATION





Depending on the situation the user encounters, the load sharing/re-direct system provides the user with the ability to improvise with the basic system and create a system where you can share multiple anchors and also protect against a potential swing fall.

# **ANCHOR TESTING**



#### **TREES**

- · Healthy tree with no signs of rot or decay.
- Minimum of 6" diameter trunk (measured 6" up from the ground).
- Stable ground (avoid loose soil and newly planted trees).
- Packed/compressed soil.

#### **UTILITY POLES**

- Only use a well maintained utility pole that is free of rot and decay.
- Minimum 30' class 4 pole.
- Only attach to a straight pole (avoid crooked and leaning poles).
- Stable ground (avoid loose soil and newly set poles).
- Always keep the anchor point at the ground level of the pole.
- Only to be used if this work practice is approved by the employer.





#### **VEHICLES**

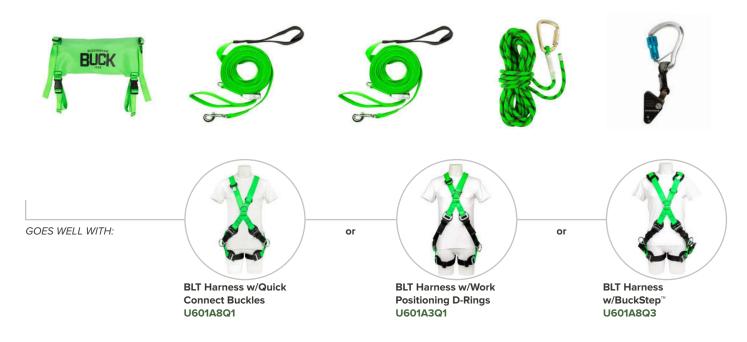
- Minimum weight of 4,000 lbs.
- Is in good repair.
- Keys have been removed from ignition, vehicle has been locked out and parking brake is engaged.
- Has at minimum a Class III hitch and the user ONLY connects to the hitch or similarly rated tow hooks.
- Parked on a stable and level surface.

# THE BLTTM

#### SEE THE NEW BLT VIDEO AT BUCKINGHAMMFG.COM/VIDEOS

Buckingham Manufacturing is proud to announce the Buck Ladder Tether. The BLT is a ladder mounted lifeline system which allows 100% fall protection for the user while ascending or descending a ladder. The BLT utilizes a specially designed Ladder Lashing System to secure the ladder from the ground, to the structure from which you will be working on. The Ladder FP Anchor Strap attaches to the top of the ladder securing the lifeline to the ladder. Assembled onto the lifeline is the **Patent Pending** ANSI Z359.15 rated BuckArrester™ system that connects to the users harness and allows them to ascend & descend the ladder while remaining 100% fall protected. In the event of a fall from the ladder, the BuckArrester™ will arrest the fall while the Ladder Lock System keeps the ladder secured to the structure. The BLT must be used with the sternal attachment point of an ANSI Z359.11 compliant full-body harness.

Buck Ladder Tether (BLT) 128R





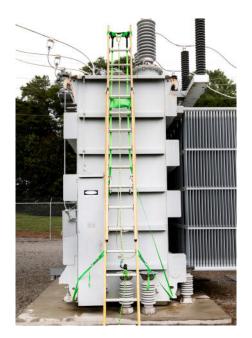




# THE BLT LADDER SET UP



BLT attached to trussing in a substation.



BLT attached to transformer (low mount) in a substation.



BLT attached behind lifting ears of transformer in a substation.



BLT attached to pole.



Back view of BLT attached pole.



Climbing with the BLT.

# THE BUCK LADDER LOCK SYSTEM

#### Goes great with the BLT!



Buck Ladder Lock System (Bottom & Top) 355BT

Ladders and rounded poles are potentially dangerous combinations. Buckingham offers a safety solution that includes ladder safety straps that can be stored/enclosed in tough storage bags



Buck Ladder Lock System (Top) 355T

attached to your ladder for easy access. No more forgetting the safety straps in the vehicle or the garage. The straps are ready for deployment when the ladder goes up.



Buck Ladder Lock System (Bottom) 355BG9



#### **INCLUDES**

- Each system comes with the complete ladder lock system, Top and Bottom bags with Straps.
- Prevents Kick out and excessive rocking
- Designed for Poles and Trees
- Bags do not interfere with climbing space



- Doesn't interfere with ladder storage
- Highly visible brightly colored bags to remind technicians of deployment.
- Quick Access to Straps
- Weather resistant storage bags

# BUCK OHM\* DIELECTRIC HARNESSES

Buckingham's new BuckOhm™ line is designed with all dielectric hardware. Dielectric hardware eliminates the potential of static electricity being transferred through steel hardware if working around an energized conductor in wet or damp conditions. Also, Dielectric hardware has a better resistance to corrosion in extreme conditions (hot/humid or salty air environments).







BuckOhm™ Blackout 'X' Style Harness 603A8Q4



#### Features Include:

- 9KV rated Dielectric hardware
- Lightweight
- Dielectric quick connect buckles on leg straps and waist for easy donning
- Web loop dorsal attachment
- Web loop sternal attachment
- Dual trauma straps
- Dual parking attachments
- Arc tested shoulder pads

Available in S, M, L and XL sizes.

Meets ASTM F887 Arc Flash Requirements &
ANSI Z359.





'X' Style Harness w/Work Positioning D-Rings U601A3Q1 (w/Interlocking Buckles)



'X' Style Harness w/Work Positioning D-Rings U601A8Q1 (w/Quick Connect Buckles)

#### Features Include:

- Universal size.
- Nylon web loop dorsal attachment.
- Sternal D-Ring for connection to the BuckArrester™.
- D-Rings on the hips so you can tie off to a ladder with a positioning strap/rope but are small enough so the harness can be used in a bucket truck as well.



#### BuckArticulator™ 69B9DQ5

#### Features Include:

- 5,000 lb. rated D-Ring at the sternum (better for rescue).
- 5,000 lb. rated nylon dorsal loop attachment that can be used for fall arrest or rescue.
- Color coded leg straps with quick connect buckles makes donning easy.
- Leg straps with aluminum quick connect buckles help reduce weight.
- Articulates in three places making it ideal for anywhere that requires the user to bend, reach, twist, and climb at heights.
- Can be used by itself or the user can easily attach a lineman's body belt.



#### Ladder Belt 38523Q12

This Buck Ladder Belt provides all the features of a traditional body belt but in a smaller version designed for mobility on a ladder.

Buckingham's unique design of the TrueFit™ allows for these harnesses to be the ONLY universal harness on the market. One size will fit anyone from a small up to a 3XL! Whether your 5' 1" and 130 lbs. or 6' 6" and 325 lbs., this harness will fit you. Unique adjustment features both on the front and back of the harness make this a perfect choice if you are looking for a universal harness.

## BUCK OHM TRUEFIT

DIELECTRIC UNIVERSAL FIT HARNESSES



#### BuckOhm™ TrueFit™ w/Pigtail U68L7NQ1

Features include:

- 9KV rated Dielectric hardware.
- · Dielectric quick connect chest buckle.
- 18" Dorsal Pigtail w/9KV Dielectric D-Ring
- Lightweight back pad.
- Dielectric quick connect leg strap buckles for easy donning.
- Frontal rescue loops
- · Dual trauma straps.
- Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & leg strap retainers to use if needed.
- Also available in BuckViz Safety Green; use Model U68L7NQ4





## BuckOhm™ TrueFit™ w/Dielectric D-Ring U68L7NQ2

Features include:

- 9KV rated Dielectric hardware.
- Dielectric quick connect chest buckle.
- 9KV rated Dielectric dorsal D-Ring.
- Lightweight back pad.
- Dielectric quick connect leg strap buckles for easy donning.
- Frontal rescue loops
- Dual trauma straps.
- Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & leg strap retainers to use if needed
- Also available in BuckViz Safety Green; use Model U68L7NQ5



#### BuckOhm™ TrueFit™ w/Web Loop U68L7NQ3

Features include:

- 9KV rated Dielectric hardware.
- Dielectric quick connect chest buckle.
- Web loop dorsal attachment.
- Lightweight back pad.
- Dielectric quick connect leg strap buckles for easy donning.
- Frontal rescue loops
- Dual trauma straps.
- Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & leg strap retainers to use if needed.
- Also available in BuckViz Safety Green; use Model U68L7NQ6

## **ECONOMY TRUEFIT™**

**BUCKINGHAM UNIVERSAL FIT HARNESSES** 



#### Economy TrueFit™ w/Web Loop U637F8Q

Features include:

- Hook and Loop chest strap.
- Web loop dorsal attachment.
- Steel friction buckles for harness adjustments.
- Quick connect leg strap buckles for easy donning
- Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & leg strap retainers to use if needed.



## Economy TrueFit™ w/Steel D-Ring U637F8Q2

Features include:

- Hook and Loop chest strap.
- Steel D-Ring dorsal attachment.
- Steel friction buckles for harness adjustments.
- Quick connect leg strap buckles for easy donning.
- Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & leg strap retainers to use if needed.





## Economy TrueFit™ w/Backpad & Web Loop U68D7FQ1

Features include:

- Quick connect chest buckle.
- Steel friction buckles for harness adjustments.
- Web Loop dorsal attachment.
- Lightweight, comfortable and breathable back pad.
- Quick connect leg strap buckles for easy donning.
- Harness comes w/energy absorbing lanyard breakaway attachment (ensure ANSI compliance if removing back pad) & leg strap retainers to use if needed.

