

# BUCKINGHAM MFG.

## INSTRUCTIONS / WARNINGS

### Temporary Personal Anchorage Connector

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.

#### Installation Instructions

- ◆ Manufacturer's instructions shall be provided to the user of this product. If additional copy is needed, contact Buckingham Mfg. Co.
- ◆ Completely read, understand, and follow all 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.
- ◆ Choose a suitable fall arrest anchor point such as a structural member as outlined by OSHA 1926.502 (d) (15). Anchorages used for attachment of personal fall arrest equipment shall be independent of any anchorage being used to support or suspend platforms and capable of supporting at least 5,000 pounds (22.2 kN) per employee attached.

#### Choker Configuration:

- ◆ Size the Temporary Anchorage Connectors length to the structural member you will attach it to. When properly attached to the anchorage, the connector must protrude completely through the loop so that the connector hangs freely (Fig.3).
- ◆ Wrap the Temporary Anchorage Connector around the structural member as shown in Fig. 1.
- ◆ Ensure the webbing lies flat, has no twists and is in continuous contact with the structural member. Pull the connector end back through the loop at the opposite end to create a hitch (Fig. 2).
- ◆ Adjust the webbing so that the connector is positioned under the center of the structural member. Pull down on the connector to remove slack and secure the hitch (Fig. 3).

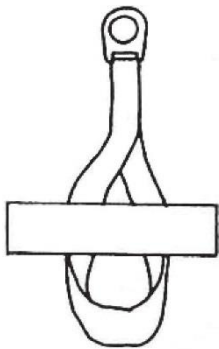


Fig. 1

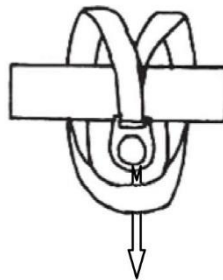


Fig.2

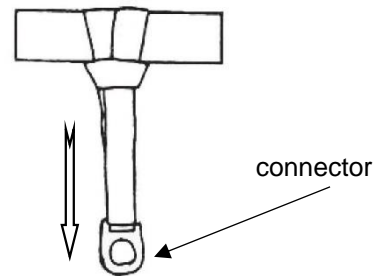
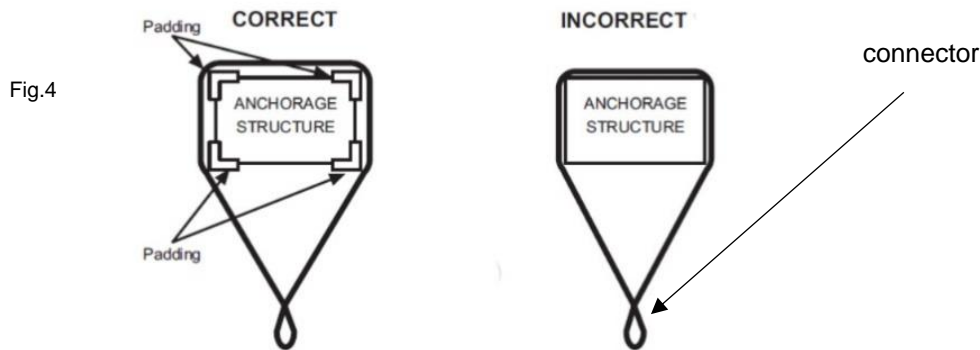


Fig.3

#### Basket Hitch Configuration:

- ◆ Size the Temporary Anchorage Connectors length to the structural member you will attach it to.
- ◆ Wrap the Temporary Anchorage Connector around the structural member as shown in Fig. 4.
- ◆ Ensure the webbing lies flat, has no twists and is in continuous contact with the structural member.
- ◆ When properly attached to the anchorage the slings should hang freely with equal length legs. (Fig.4).
- ◆ Adjust the webbing so that the slings eyes are positioned under the center of the structural member. Pull down on the legs to remove slack, align eyes and secure the hitch with an appropriate connector (Fig. 4).
- ◆ If the structural member has sharp edges or corners, it may be necessary to pad the corners in order to maintain the integrity of the Temporary Anchorage Connector.



## Warnings

- ◆ This equipment is intended for use by properly trained professionals only.
- ◆ Please consult with your physician prior to using this product. Do not use this product under the influence of drugs or alcohol.
- ◆ This product is designed as a suitable temporary personal fall arrest anchor point with a 5000 lbf. rated capacity when in new condition and properly attached. Many factors must be taken into account when attaching, such as but not limited to: age and condition of sling, shape, size and diameter of wrapped structural member, type of hitch / attachment method, angle of loading, etc.
- ◆ Buckingham's Personal Temporary Anchorage Connectors are manufactured, tested and rated for use by a person with a maximum weight of 350 lbs. (158.8 kg) when fully equipped.
- ◆ 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, consult a safety engineer or contact Buckingham Mfg. before using.
- ◆ For personal use only. NOT for towing, hoisting or rigging.
- ◆ Fall protection equipment, (i.e. fall arrest, work positioning belts and straps, climbers, retrieval, suspension etc.) should not be resold or provided to others for re-use after use by original user.
- ◆ **Use this product only with ANSI Z359.12 approved connecting components.**
- ◆ Product must not be altered in any way.
- ◆ Only Buckingham Mfg. Co. or those people authorized in writing by Buckingham Mfg. Co. may make repairs / modifications to this equipment.
- ◆ Equipment subjected to impact loading must be immediately removed from service, destroyed and discarded.
- ◆ This Temporary Anchorage Connector shall not be attached to more than one personal fall arrest system.
- ◆ No fall protection system can guarantee that you will not sustain injuries should a fall occur. Therefore, lanyards should be kept as short as possible to minimize fall distance.
- ◆ OSHA specifies that personal fall arrest systems, when stopping a fall, limit arrest force to a maximum of 1800 lbf. (8 kN) when used with a harness, be rigged such that free fall does not exceed 6 feet nor allow contact with any lower level and limit maximum deceleration distance of the energy absorber to 3.5 feet.
- ◆ Attach and configure to avoid contact with structures below in a fall.
- ◆ Always keep anchor point above rear fall arrest attachment of your personal fall arrest unit.
- ◆ Always work directly under fall arrest anchor point to avoid swing fall injuries (pendulum effect).
- ◆ Avoid contact of this equipment with structural members that have extremely small circumferences.
- ◆ Never use these products where contact of this equipment with sharp edges, corners or other sharp structural members, electrical hazards and moving machinery as well as chemicals, high temperature surfaces, welding or other heat sources which may damage the material. Sharp and abrasive surfaces may include but not be limited to (sheet metal, steel, concrete, block, stone, laminated materials etc.).
- ◆ Use Personal Protective Equipment (PPE) only for the specific purpose for which it is designed and intended. Never use PPE for rigging, hoisting or towing.
- ◆ 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.
- ◆ 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.
- ◆ Ensure snap hooks / carabiners are positioned so that their keepers / gates are never load bearing.

- ◆ Inspect prior to each use. Inspection should include but not be limited to ensuring that unit is free of burns, cuts, abrasions, kinks, knots, broken strands, loose stitching, excessive swelling, discoloration, charring, chemical or physical exposures or excessive wear and connecting components (if any) are not distorted or cracked, keeper / gate is not bent, is free of burrs, clean and functioning properly. Remove from service, destroy and discard unit if it does not pass this inspection and replace immediately.
- ◆ Ensure Temporary Anchorage Connector is properly secured to anchorage before use.
- ◆ Never tie knots in a Temporary Anchorage Connector. Knots can significantly reduce the strength of the webbing.
- ◆ Employer - instruct employee as to proper use and warnings before use of equipment.
- ◆ Product covered under these instructions / warnings should not be resold / redistributed or re-used after use by original user.

## Cleaning

- ◆ Proper maintenance and storage of your equipment will prolong its useful life and contribute toward its performance.
- ◆ Webbing should be cleaned with mild soap and water and be allowed to air dry thoroughly without using excessive heat. Do not use any type of corrosive substance or acid, which will gradually eat away the fabric.

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

## 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 the 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](http://www.buckinghammfg.com/register).

**BUCKINGHAM MFG.**  
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