

BUCKINGHAM MFG.

INSTRUCTIONS / WARNINGS Temporary Anchorage Connector

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).

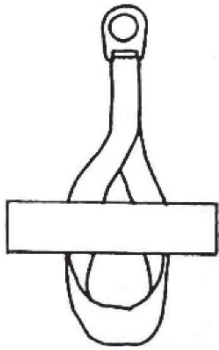


Fig. 1

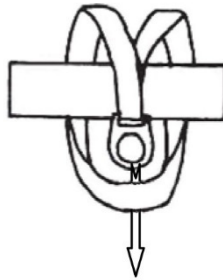


Fig.2

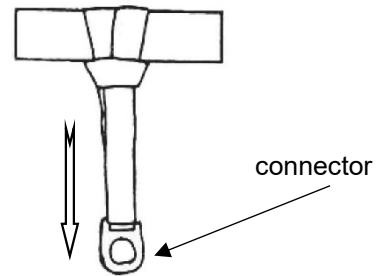


Fig.3

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).

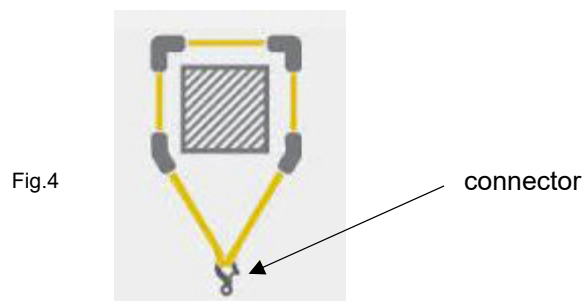


Fig.4

connector

Warnings

- ◆ This equipment is intended for use by properly trained professionals only.
- ◆ 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 rigged. Many factors must be taken into account when rigging, such as but not limited to: age and condition of sling, shape, size and diameter of wrapped structural member, type of hitch / rigging method, angle of loading, etc.
- ◆ 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.
- ◆ 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.
- ◆ **Use this product only with ANSI Z359.12 approved connecting components.**
- ◆ Product must not be altered in any way.
- ◆ 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.
- ◆ Rig 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 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.
- ◆ Use PPE equipment only for the specific purpose for which it is designed and intended.
- ◆ 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 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.
- ◆ For personal use only. NOT for towing or hoisting.
- ◆ 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 can not be returned unless it is in new / unused condition.

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