



Buckingham

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Equipment for People
Working in High Locations

**** IMPORTANT INFORMATION ****

CLIMBERS

READ CAREFULLY

The care, inspection and proper use of safety equipment is the responsibility of you, the user, therefore:

- ◆ Take proper care of your equipment at all times. ◆ Use equipment for its intended purpose only.
- ◆ Properly dispose of equipment unsafe for use.

Note: Fall protection equipment, (i.e. fall arrest, work positioning belts, climbers, 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.

Buckingham climbers are not intended for and should not be used by individuals not properly trained. Use by such persons could cause a fall and result in serious injury or death.

This product is designed to be used by a person with a maximum weight of 350 lbs. when fully equipped.

Note: Climbers are designed and intended to be used for ascending, descending and maintaining the working position on poles or trees. Kicking or jamming gaffs into a pole or tree should be avoided. When descending, do not take long steps, jump or try to coast or slide, as this could shorten product use life or may cause the climber to break which may result in a fall leading to serious injury or death.

Proper fit of climber requires the leg iron with pad attached extend from the instep to about 1/2" below bottom of inside projection of knee joint.

Climbers (pole and tree) must have properly shaped gaffs. Never file the gaff to a needlepoint. An improperly shaped gaff can cause cut-out, a fall and serious injury or death. Use Buckingham gaff gauge P/N 6303 for pole gaffs, P/N 6303C for CCA pole gaffs and P/N 6306 for tree gaffs. Complete gaff maintenance kits are also available (P/N 6025 for pole gaffs, P/N 6025C for CCA pole gaffs and P/N 6026 for tree gaffs). Note: Buckingham gaffs from the tip to approximately 1" up the gaff are coated with a rust inhibitor as opposed to powder coating used on the remainder of the gaff to aid in gaff penetration and proper gauging.

The point of the gaff should function as a chisel, cutting its way into the pole or tree. It should not have to be driven like a spike or needle. Due to the reduction in cross-sectional area, spike or needle pointed gaffs may break or cause you to cut-out and may result in a fall and cause serious injury or death.

When necessary to shape the gaff, it should be filed lengthwise on the flat underside. Crosswise file marks on a gaff cause stress risers, weaken the steel and may result in a broken gaff. Never file on the beehive (rounded) side of a gaff, this will result in a mis-shaped gaff.

Before each use, climbers should be checked for but not be limited to:

- Leg iron stirrup width and thickness and gaff length, width, thickness, point profile and sharpness of cutting edges with gauges which are available from Buckingham.
- Loose, cracked or broken gaffs, cracked or damaged leg iron shanks and/or burn marks.

Pole climbers have relatively short gaffs (approx. 1-1/2 inches). Tree climbers have relatively long gaffs (approx. 3-1/2 inches for permanent gaff type, (approx. 2-1/2 inches) for replaceable gaff type) so they can penetrate tree bark and reach solid trunk wood.

Buckingham Mfg. understands that under certain circumstances pole gaffs are used to climb trees. These circumstances should be limited to climbing thin bark hardwoods such as Maple, Beech or Dead wood or while working near the top of a tree where the bark has a tendency to be thinner. Only replaceable pole gaffs should be used on trees as they have a slightly longer length and greater projection from the climber shank than the permanent pole gaff. Use extreme caution while using replaceable pole gaffs on trees.

Gaff lengths when measured on the underside should not be less than 1-1/4" for pole gaffs or 2 1/4" for tree gaffs.

When not being used for climbing, climber gaffs must be protected with gaff guards.

Do not bend, etch or scribe the climber.

- Modifications to the climbers such as but not limited to Bending or Twisting may reduce climber strength causing fracture or breakage. Therefore, if climber has been bent so permanently deformed, it must not be re-straightened. Immediately remove climber from service.
- Marking from etching or scribing could cause the climber to break at the marked point. If this condition exists immediately remove climber from service.

Gaffs must be properly attached to the climber leg iron using appropriate hardware. See gaff replacement instructions: P/N 230039 for pin style replaceable gaffs and PN 230145 for screw style replaceable gaffs.

(NOTE: Screw fasteners used with the "TB" and "SB" style replaceable gaff climbers should be hand tightened using a 5/32" x 2 3/4" length Allen wrench. Hand tighten with maximum torque to achieve complete and maximum tightness. This method can yield Buckingham's 136 inch pound tightening recommendation for these fasteners. Note: use of a longer wrench can yield results exceeding the 136 inch pound recommendation and result in stripping of the screw head. Visually inspect to ensure screw heads are flush with the inside surface of the climber leg iron. Screw fasteners should be replaced after the first time removed. If re-using, apply a low to medium strength thread sealant (Loctite[®] or equivalent) to prevent the screws from loosening. Screws may not be removable if a permanent type thread sealant is used.)

Climber straps and pads must be in good condition. Material shall be kept clean and leather shall be properly oiled. Climbing equipment that shows signs of excessive wear or cracking of leather components should be immediately discarded.

Sleeves must be properly attached to the climber leg iron using appropriate hardware and two points of attachment.

Buckingham climbers are manufactured in accordance to the ASTM F887 standard. CCA gaffs used in the manufacture of Buckingham climbers are patented.

No equipment lasts forever, therefore, should you have any doubt about the safety of your equipment, replace it.

NOTES: Buckingham recommends that all replaceable gaff climbers be replaced when the original gaff and one replacement set of gaffs have been worn out from normal use. If you require additional instructions or should questions arise concerning the proper use or condition of your equipment, contact Buckingham Manufacturing Co. at 1-800-937-2825.

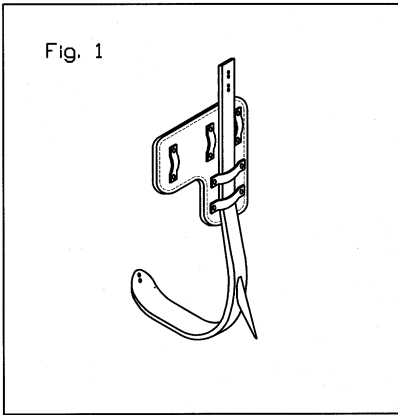
Product covered under these instructions / warnings should not be resold / redistributed or re-used after use by original user. See note in first paragraph above.

Ensure proper fit / size of product before use. This product can not be returned unless it is in new / unused condition. Unauthorized modifications to the climbers such as but not limited to bending, twisting, etching or scribing may reduce climber strength causing fracture or breakage, therefore product that has been modified or altered by customer misuse can not be returned.

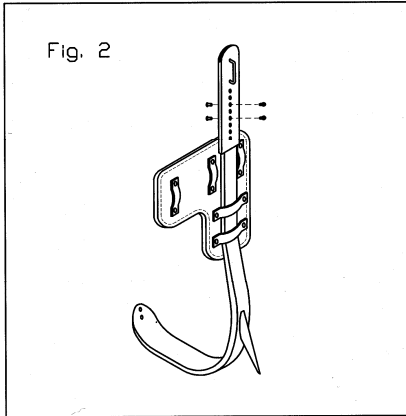
INSTRUCTIONS FOR ATTACHING CLIMBER PAD TO CLIMBER

LOOP STYLE PAD

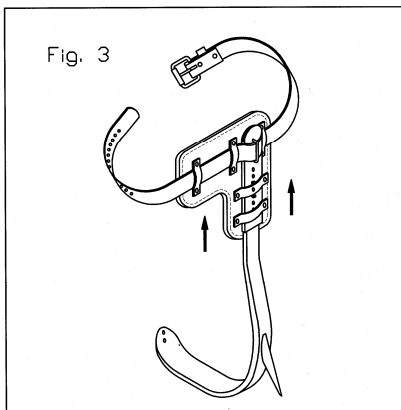
Insert 'Loop Style' pad over shank of climber as shown in figure 1 ('right' climber shown).



Attach sleeve to leg iron with sleeve loop facing outside of pad (away from the wearer's leg) using the fasteners enclosed. See Fig. 2 ('right' climber shown). Note: Two fasteners must be used to secure each sleeve to each leg iron.

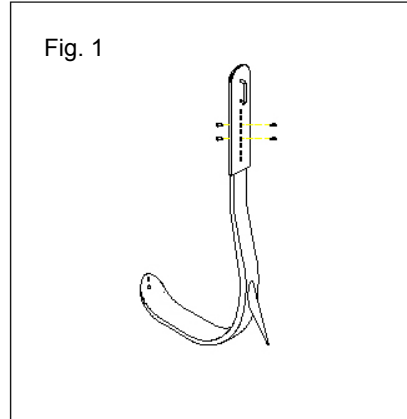


Slide the climber pad along the shank of the climber onto the sleeve, aligning the sleeve loop with the loops on the horizontal leg of the pad. Insert climber strap in the direction shown, through the pad loops and the climber sleeve loop. See Fig. 3 ('right' climber shown). Note: Foot strap must be attached to the leg iron stirrup in the same direction as shown for the calf strap.

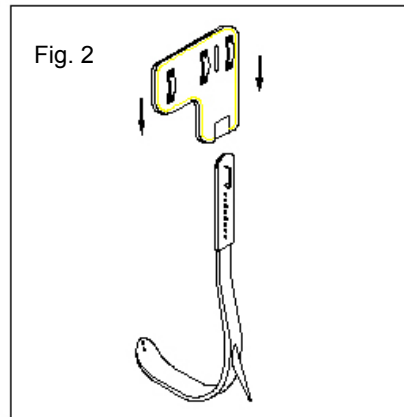


TUNNEL STYLE PAD

Attach sleeve to leg iron with sleeve loop facing outside of pad (away from the wearer's leg) using the fasteners enclosed. See Fig. 2 ('right' climber shown). Note: Two fasteners must be used to secure each sleeve to each leg iron.



Insert 'Tunnel Style' pad over climber sleeve as shown in figure 2 ('right' climber shown).



Slide the climber pad along the climber sleeve onto the climber, aligning the sleeve loop with the loops on the horizontal leg of the pad. Insert climber strap in the direction shown, through the pad loops and the climber sleeve loop. See Fig. 3 ('right' climber shown). Note: Foot strap must be attached to the leg iron stirrup in the same direction as shown for the calf strap.

