

YOUR GUIDE TO PROPER MAINTENANCE OF BUCKINGHAM TREE CLIMBERS

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.

Buckingham Tree Climbers are intended for use by properly trained professionals only.

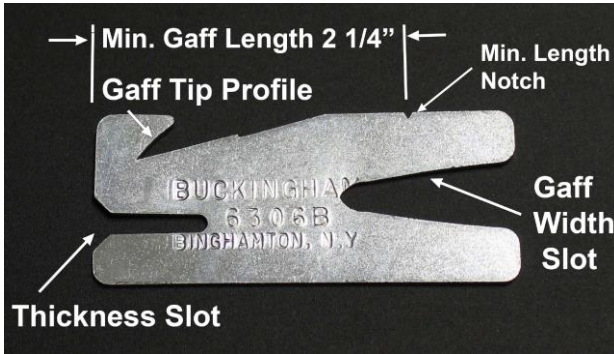
Your Buckingham Tree Climbers have been designed and manufactured to provide you with security and comfort while you are climbing. Gaffs are machined to very close tolerances and the tips have the proper radius to ensure proper penetration.

It is **YOUR** responsibility to maintain your climbers properly. The Buckingham Gaff and Stirrup Gauge PN 6306B will guide you. In normal use, your gaffs will need only honing to retain their cutting edges. For this we suggest use of Buckingham Hone PN 6501.

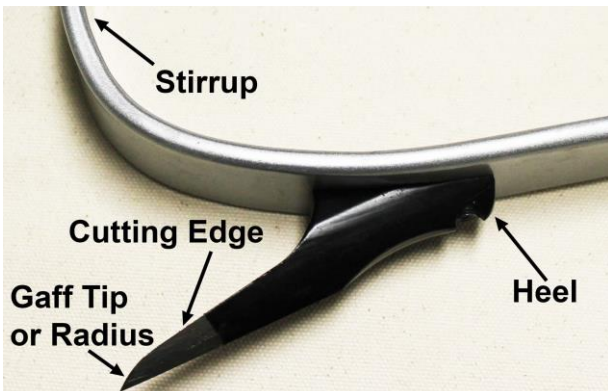
If your gaffs are nicked or otherwise damaged or have been severely worn, they may need re-shaping beyond the capabilities of the hone. We then recommend careful use of the smooth, single-cut file such as Buckingham PN 6058 included in our Tree Gaff Shaping Kit outlined below.

- Buckingham Tree Gaff Shaping Kit PN 6026 includes:
 - Gauge PN 6306B,
 - Hone PN 6501,
 - Smooth Single-Cut File PN 6058
 - complete illustrated guidance on Proper Climber Maintenance.

Maintenance steps are described and illustrated to show "PROPER" conditions and those considered "UNSAFE". READ and FOLLOW these GUIDES to maintain your climbers.



LEG IRON WITH TREE GAFF



USING THE 6306B GAFF & STIRRUP GAUGE

STEP 1

PROPER



GAFF TIP PROFILE

Slot should be your GUIDE to proper shaping of the gaff tip. A reasonable snug fit with the tip radius closely matching that of the slot may be considered proper. A gaff tip that fits loosely and ends in a sharp point without the radius is unsafe for climbing. Such a gaff should be re-shaped gradually, as shown in the Reshaping Instruction section.

UNSAFE



STEP 2

PROPER



GAFF LENGTH

Minimum safe gaff length for tree climbing is 2 1/4". This is measured on the flat under side of the gaff. Gaff tip must extend past Minimum Length notch. Gaffs shorter than 2 1/4" are too worn to be used safely.

UNSAFE



STEP 3

PROPER



GAFF WIDTH

Do not use as a precise measurement but as a guide to prevent shaping the gaff too narrow. When gaff tip is inserted in gauge as shown, the gaff should not pull through the slot. If gaff pulls through the slot the gaff has been shaped to narrow to be used safely.

UNSAFE



STEP 4

PROPER



STIRRUP THICKNESS

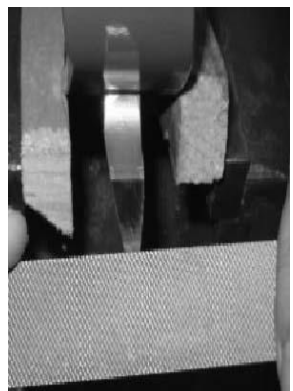
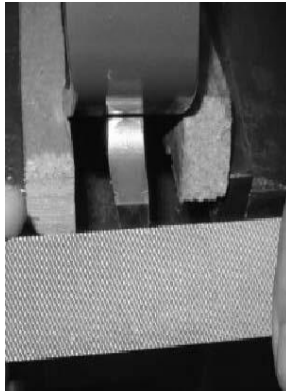
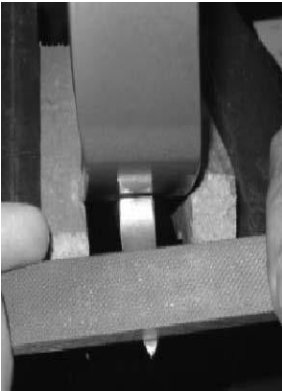
If at any point along either edge, the stirrup portion of the climber fits into the Stirrup Thickness Slot, the climber is too worn to be used safely.

UNSAFE



RESHAPING INSTRUCTIONS

If your gaffs need filing to restore them from damage or major wear, place gaff in a vise as shown, cushioned by blocks of wood to avoid scarring the leg iron. Use only a smooth, single-cut file such as Buckingham PN 6058. Use light strokes from heel to tip being careful not to scar the leg iron at the heel junction. Keep file flat on the gaff and clean file frequently. Gauge your progress frequently being careful not to remove too much metal. Correct filing action of the gaff tip is a smooth "over-and-down" motion as shown.



Keep file flat, push away from the gaff heel toward the tip and roll the file "over-and-down" at the tip to maintain proper tip radius 1.100" from the tip. This radius is the key to proper tree penetration. It forces the gaff deeper into the tree with less effort. Gauge your work frequently. Touch up with the hone PN 6501 and climb with assurance.

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.

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 cannot be granted that a used product meets criteria of applicable standards and is safe for use to a subsequent user.

Contact Buckingham should you have questions regarding the aforementioned or our product.

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.

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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.