

# INSPECTION - MAINTENANCE - SIZING

# INSPECTION

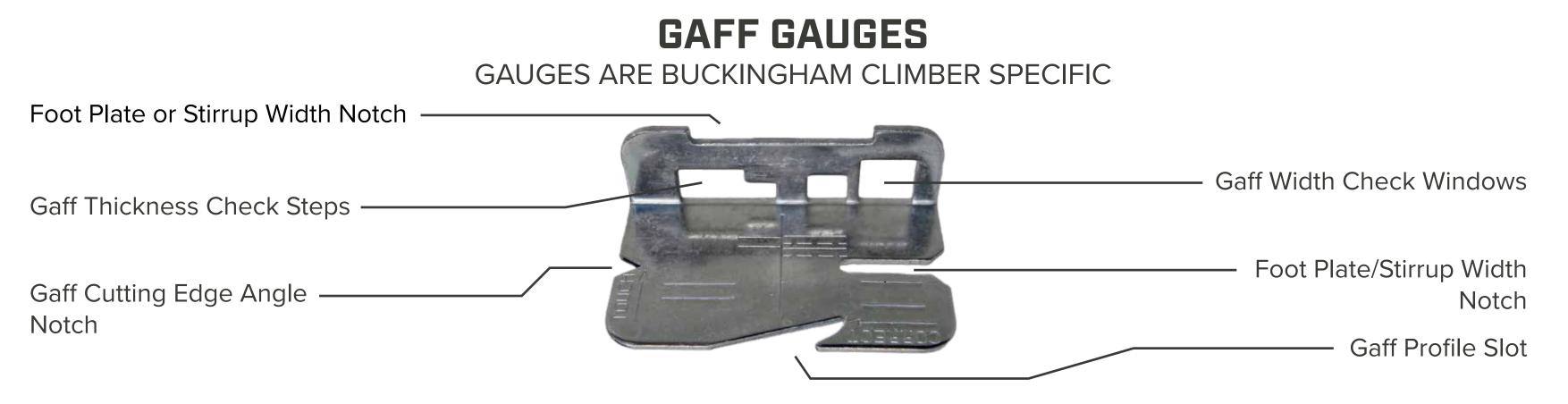
### **CLIMBER DAILY INSPECTION REQUIREMENTS**

- Visible Cracks usually a fine jagged line
- Cuts/marks in steel create stress risers causing climber to break
- Make sure pad loops are secure, free of cuts & are not worn thin
- Make sure foot strap ring is secured to climber stirrup
- Use two fasteners to secure the sleeve to the climber

- Make sure loop on climber sleeve is secure
- Inspect climber straps for cuts and excessive wear
- Inspect climber stirrup to be sure it's not worn too thin
- Use the Buckingham gauge to inspect climbers

## IF ANY OF THESE CONDITIONS EXIST, DISCONTINUE USE IMMEDIATELY.

RULE OF THUMB: Buckingham recommends all replaceable gaff climbers be replaced when the original gaff and one replacement set of gaffs have been worn out from normal use.



Check the touch notch.

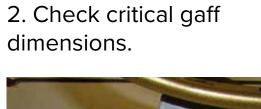
Cutting edge of gaff hits the touch notch.

Check stirrup thickness and width.

1. Check gaff profile measures .250 [1/4"].



Insert the gaff tip into the profile slot.





Measure minimum gaff length 1<sup>1</sup>/<sub>4</sub>" and check the <sup>1</sup>/<sub>2</sub>" and 1" gaff width and thickness windows.



### **HOW TO SHARPEN YOUR GAFFS**

- Go to Buckingham web page, <u>www.buckinghammfg.com</u>, for detailed instructions.
- Hold file flat on gaff underside.
- Never file the beehive part of the gaff.
- Use honing stone to remove burr and for light re-shaping.
- Never cross file. Always file heel to tip.
- Use the Buckingham Gaff Gauge (PN 6303).

NOTE: A climber gaff improperly sharpened may be as dangerous as a gaff not sharpened.

AFTER THE GAFF MEETS THE GAUGE SPECIFICATIONS, DO THE POLE CUT OUT TEST

1. Secure and protect climber in vice. Use wood blocks to protect the climber.



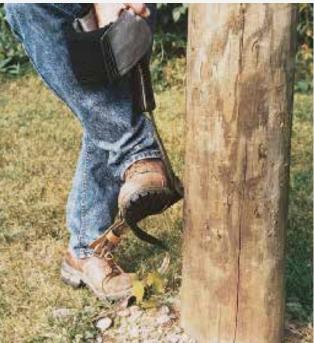
2. To fix profile, file over and down. For width and thickness, file flat on the underside only. Do not file the radius to sharpen.

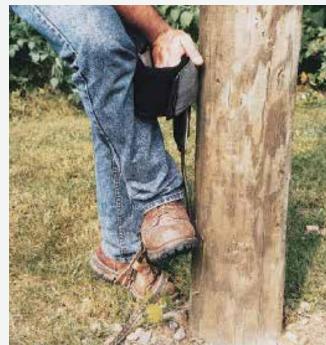
How To Perform The Pole Cut Out Test

NB9206A

Underside

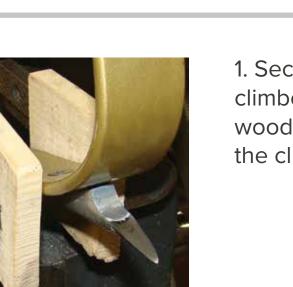
PROPER











Beehive

UNSAFE



1. Place gaff into pole at a 30° angle - jab pole lightly.

2. Push climber sleeve

against pole.

downward pressure.

3. Step on stirrup applying

4. Gaff should penetrate

within 2"

# SIZING/STYLES

