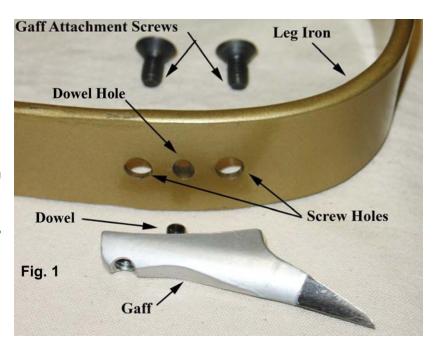
BUCKINGHAM MFG.

GAFF REPLACEMENT INSTRUCTIONS (DOWEL & SCREW ATTACHMENT STYLE)

GAFF REMOVAL

- 1. Secure the climber such that the heads of the gaff attachment screws are facing you. Buckingham Mfg. recommends using a vise to secure. (Use protective jaw covers or small wooden blocks to prevent the climber from being marred).
- 2. With a 3/16" hex head wrench, loosen and remove the two gaff attachment screws. Remove the gaff from the opposite direction (see Fig. 1).
- 3. If gaff does not release from the leg iron, gently strike the gaff ridge approximately ½" from the tip on a soft surface such as a block of wood and remove. Ensure no damage is done to the leg iron or dowel hole. Discard the gaff and gaff attachment screws.



GAFF INSTALLATION

- Notes: * Ensure the Gaff dowel is securely seated in gaff prior to attaching to leg iron.
 - * Steel and Titanium climbers require the use of two 5/16"-18 x 5/8" long gaff attachment screws.
 - * Aluminum climbers require the use of two 5/16"-18 x **7/8" long** gaff attachment screws.
 - * Gaff screws for steel & titanium versus aluminum climbers are not interchangeable.
 - 1. Press the gaff dowel into the dowel hole of the leg iron, properly orientate the gaff so the tip is facing the stirrup, and align the screw holes of the gaff to the screw holes of the leg iron.
 - 2. Insert the two included gaff attachment screws. Hand tighten the bottom gaff screw (nearest the gaff tip). Repeat hand tightening on the top gaff screw. Tighten using a 3/16" x 4" length Allen wrench (with maximum torque to achieve complete and maximum tightness, this method can yield Buckingham's 235 inch pound tightening recommendation for these screws). Note: use of a longer wrench can yield results exceeding the 235 inch pound recommendation and result in stripping and / or fracture of the screw head. Visually inspect to ensure screw heads are flush with the inside surface of the climber leg iron.

Gaff attachment screws should be replaced after the first time removed, but 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.

> BUCKINGHAM MFG. CO. BINGHAMTON, NY www.buckinghammfg.com 1-800-937-2825