

Falcons

Notebook: Archery Arrow Making

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Falcons

~~Arrow Steps~~

- ☒ Weigh and sort into order
- ☒ Mark numbers well along
- ☒ Balance
- ☒ Flip those balancing more than 50% along
- ☒ Cut to length (26.5")
- ☒ Stand in a bunch and check length
- ☒ Taper both ends, point down
- ☒ Renumber on nock taper
- ☒ Stand in a bunch and check length, correct with sandpaper
- ☒ Barrel pile tapers, backstop at 3" from jig
- ☒ Barrel nock tapers, backstop at 3" from jig
- ☒ Weigh
- ☒ Weigh piles and match heaviest to lightest
- ☒ Sand to lowest weight, adjust for piles
- ☒ Locate top face and mark
- ☒ Remark numbers if needed
- ☒ Glue on nocks & piles
- ☒ Mark index on nock if not index nocks
- ☒ Weigh again
- ☒ Balance
- ☒ Rub down with sandpaper to remove pencil marks
- ☒ Stain Bramble Red
- ☒ Rub down gently
- ☒ Second coat
- ☒ Varnish

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Crest:

8½" from back edge of nock (make sure lower than fletches)

- ☒ .5" Green
- ☒ 1" White with ID and number
- ☒ .5" Blue
- ☒ .5" Yellow
- ☒ Fine gloss red border at each edge
- ☒ Name and Number, Dave Shackleton decals

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Next Crest:

8½" from back edge of nock (make sure lower than fletches)

- ☐ Thin Green
- ☐ 1½" White with ID and number
- ☐ Thin Blue
- ☐ Thin Yellow
- ☐ Fine gloss red border at each edge
- ☐ Name and Number, Dave Shackleton decals

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Fletching

- ☒ Cut fletches to low profile
- ☒ Fletch - 15 minues a fletch!
- ☒ Top and Tail
- ☒ Light coat of varnish over decals
- ☒ Spray with waterproofer

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Finish off

- ☒ Weigh
- ☒ Balance
- ☒ Test!
- ☐ Replace piles with 100gr <http://www.thelongbowshop.com/products/Arrow-point-Brass-parallel-fit-9%7B47%7D32.html>

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Shopping List

- ☒ 1 Arrow Shafts Boyton Pine [BOYPINE516](#) 35/40lb
- ☒ 2 packs green Fletching feathers 2 1/4" parabolic [PARA25](#)
- ☒ 1 pack white Fletching feathers 2 1/4" white parabolic [PARA25](#)
- ☒ 2 pack Marco 9/32" nocks [MARCO932](#) Flo Green
- ☒ 1 pack Arrow Point Brass Taper 9/32 80gn [BRASS932I](#)