

## Basic wooden arrow making

If I have a 40lb bow I would normally buy 45lb spine arrows. This is just what I found was best for my bow.

If you buy by post you will normally receive a selection of arrows in the poundage you requested but their weight and straightness will vary.

Normally I would go to Quicks because they are nearest and sort my own arrows.

Select the spine i.e. 45lbs, (they are boxed by spine) and shaft diameter.

Roll the arrows on the glass counter. The more an arrow rattles the less straight it is.

You now have a selection of straighter arrows i.e. 20 but you only want 12.

You need now to weigh them on the arrow scales.

Group these arrows into piles of approximately, 300 grams, 310 grams and 320 grams. (example)

You now have to give up either straighter arrows for similar weight or vice versa.

Your aim is to have a set of straight similar weight shafts.

You now need 3" or 4" feather fletches, nocks and piles to suit your shaft size.

To fletch your arrows you need a fletching jig and an arrow tool.

The arrow tool is like a pencil sharpener with two holes. One hole is to sharpen the pile end and the other hole is to sharpen the nock end.

Glue, I use araldite for piles and super glue gel for fletches.

You have your shafts which you will sharpen the ends, 1 nock and 1 pile, after you have cut your shaft to length.

Glue the piles and the nocks to each shaft. Leave to dry.

Read the instructions on how to use your fletching jig. Fletch arrows accordingly. Leave to dry.

Name and number arrows.

Go shoot your arrows, when broken or lost, start again.