



NORTH STAR ARCHERY

NorthStar Archery is the traditional archer's premier supplier of hand-crafted arrows, crossbow bolts and accessories. We also offer the most complete array of safety missiles, kits, bows and more for medieval combat archery reenacting.

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Simply e-mail us at:

northstararchery@yahoo.com

...or call at our new number:

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*Please understand that NorthStar

Archery is a home-based business

We are working our day jobs

Monday - Friday until 6pm.

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ASAP!!!

Nocks and Vanes

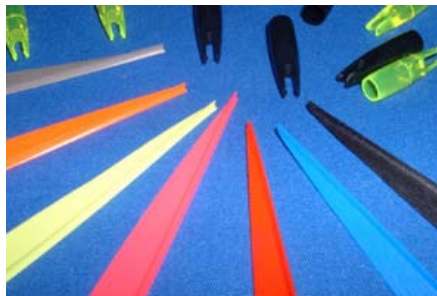
A wide array of colors are available. Please contact us with your specific needs. Also be certain to familiarize yourself with the proper techniques for gluing nocks and vanes to fiberglass shafts. Your missiles will last much longer if you follow this simple set of guidelines.

Interested in other Martin Archery products? Visit our [traditional archery section](#).

Nocks - \$.15 each

Black Only

Vanes - \$.20 each



Hints For Gluing Vanes and Nocks To Solid Fiberglass Shafts

First, make sure you get high quality solid fiberglass. It should have very little fiberglass dust and no splinters. Tiny pieces of fiberglass dust will make your skin itch and keep your vanes from staying glued to your shafts.

Obtain nocks made for untapered shafts. These are nocks made for carbon arrow shafts. If you use nocks for tapered shafts, you will have to sharpen the end of your fiberglass shaft to a 5-degree taper to fit inside the nock. This creates lots of fiberglass dust and lots of itching.

For gluing everything together, I prefer to use [Fletch-tite glue from Bohning, Inc.](#) to glue on the nocks, but superglue will work too. I will use either Fletch-tite or superglue on the vanes (plastic fletches), but it depends upon which type of vane is used. The brand of superglue I prefer is called Quicktite which is available from Home Depot and is made by the [Loctite Corporation](#).

Wipe the shafts clean with acetone on a paper towel. Do not use fingernail polish remover with an acetone base. Polish removers have oils and additives that are great for your fingernails, but will not help your vanes stay glued to your shafts. You need to get the shafts pristine clean.

Next, glue on the nocks, but use only a small amount of glue. The solvent in the glue will melt the nocks if you use too much. Hold the nock in place for a few seconds. Then run a small bead of Fletch-tite glue around the bottom edge of the nock. Make sure this bead of glue touches both the nock and shaft. Wipe off excess glue, and set the shafts aside for a half-hour or more.

To glue on the vanes you will need to know if your vanes are made by AAE (Arizona Archery Enterprises) or not. To glue on vanes made by AAE, use superglue (Quicktite). Put the vanes into

your fletching jigs clamp and put only two or three drops of superglue on the base of the vane. Spread the glue with the tip of the glue bottle and attach the vane quickly and carefully to the shaft. If you don't have a fletching jig, your fingers will work just fine to hold the vane to the shaft. Of course, be very careful not to get any glue on your fletching jig or your fingers. After about two minutes you can let go of the vane and glue on the next one.

To glue on vanes made by manufacturers other than AAE you may need to wipe the base of the vane with acetone before gluing. I have found that either Fletch-tite or Quicktite works with these vanes on the solid fiberglass shafts. Fletch-tite will take longer to dry.

This system works for me. I hope this information helps you build better combat arrows.