

Making a Tie-on Nock

Step by step instructions, using serving materiel, .021 diameter or heavier, such as Brownell #4 Nylon Serving.

Cut a piece of serving materiel about twelve inches long.

Fold in half, with each strand coming up each side of the bowstring to form the first of 9 overhand knots.

With a bow square, mark a point $7/16^{\text{th}}$ above center of the bow string.

1. Tie one overhand knot on the bowstring, $7/16^{\text{th}}$ above level, using the bow square to locate the starting point of the tie-on nock.
2. Figure 1.
3. Pull the two loose ends down under the bowstring tie another overhand knot, below the first knot, moving up the bow string.
4. Figure 2.
5. Bring the ends of the serving materiel back to the top, tie another overhand knot.
6. All the overhand knots need to be as tight as you can make them.
7. Figure 3.
8. Repeat the overhand knots until you have 9 overhand knots, leaving 9 loose.
9. Figure 4.
10. Take the loose ends of knot 9 down under the bow string and up the opposite side and through the loop.
11. Figure 5.
12. Pull the ends tight.
13. Figure 6.
14. Cover the entire tie-on nock with fletching cement and let dry.
15. When dry, trim the loose ends, using nail clippers.
16. You may use pliers over something to protect the tie-on nock while breaking the tie-on nock loose and may also need to use pliers to hold the bowstring, (also use something to protect it), while breaking the tie-on nock loose.
17. If done correctly, the tie-on nock will not be able to be pushed or pulled up or down the bow string, but may be twisted like nut on a bolt to adjust the nock locator to $7/16^{\text{th}}$ above center.

Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

