

How to Restring a Marshmallow Crossbow

This is the method we use at Hickory Arms, and uses a small jig that you can make yourself.

You will need:

- ~1 ft long piece of wood such as a 2x4
- 2 large smooth nails (Don't use screws. They will scratch the prod)
- braided cotton or nylon cord (such as Ace brand Venetian Blind Cord)
- sharp scissors
- lighter or candle (optional)
- C-clamp or vise.

- Hammer the nails in the board about 7-3/8" apart. Leave about 3 inches of nail exposed above the board. **(See Picture 1)**
- Clamp the wood to the edge of a work surface that will not move easily. A sturdy table or counter will work. (Be careful not to damage a nice piece of furniture)
- Place the crossbow on the board with the prod touching both nails. Push the crossbow forward into the nails to bend the prod. Press until the eyelets just touch the nails and hold it there. **(See Picture 2)** I usually press it in with my thigh to leave my hands free. (You will need either hands free or an assistant to tie the knots)
- Thread one end of the cord through eyelet A and then straight across through eyelet B. Tie a single knot in the end of the cord just beyond eyelet B.
- Pull the string tight and tie a knot in the end of the cord just beyond eyelet A.
- At this point, If you used nylon string, you may want to cut the ends near the knots and melt them so that they don't fray, this is not necessary with cotton cord..
- Grasp the ends of the prod right over the knots and gently stretch the string forward. Follow the arrows in Figure 3. This will 'set' the knots and pre stretch the string.

When you are done the string should rest about 2" back from the front of the crossbow, **(See Picture 3)** and should fire without getting stuck on the front of the crossbow. If it does get stuck, you need to shorten the distance between the knots just a little. If the string is too tight, and rests more than 2-1/2" back from the front of the crossbow, the crossbow will not shoot well and you will need to lengthen the distance between the knots

