Snitch Knot

The snitch knot is a very simple and strong knot. Tied correctly it is fast to do and will not slip. The length of the two tied strings can easily be adjusted.

A. Two strings are used (photo 1). One has a strong knot tying it into a loop and is inserted (knot down) with the loop up through the treadle hole. The other is threaded, and left to hang, through the corresponding lam hole.

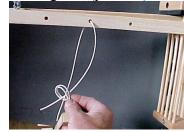




B. First (3) fold the loop over making what looks like two ears. Then (4) fold the two ears around each side forming a double hoop. Thread both ends of the lam string (5) through the double hoop and cinch it up snug (6). If you hold the double threaded strings from pulling through you can push down on the treadle and make a rough setting by seeing if the lam moves to the bottom of the lam guide (photo 9).









Next tie the start of a simple knot with the two ends, like you would do when you start to tie your shoes (7). This is all that is needed to keep the double strings from slipping through. Tie it up to the double hoops. When you push down on the treadle the lam should come down and hit the bottom of the lam guide (9). If it is OK, tighten the knot by pushing the treadle down and pulling the lam up (8). If you need to shorten the overall length simply pull one of the ends sticking out. To lengthen you will need to loosen the simple knot holding it.









C. If you are tying more than one harness to a treadle tie them so they both come down together. You do not need to watch the tops of the shafts because if the lams hit the bottom of the lam guide together the shafts will be lifting evenly (11 & 12)





Easier way to get the loop

Take the loop with two fingers. Using your thumb widen the loop up. Twist it over and the double loop will appear. Holding the loop with one hand feed the double strings through. Hold them from slipping through and cinch up the double loop.















