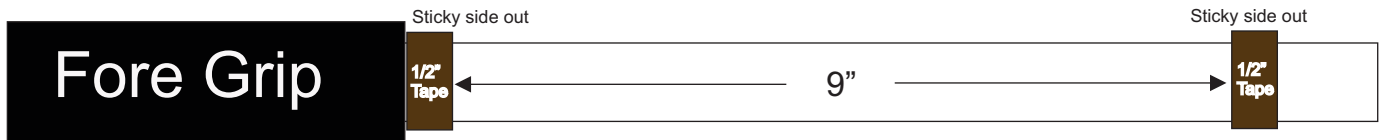


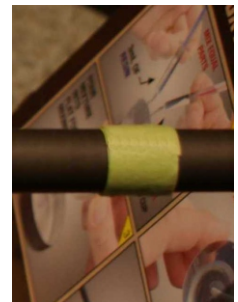
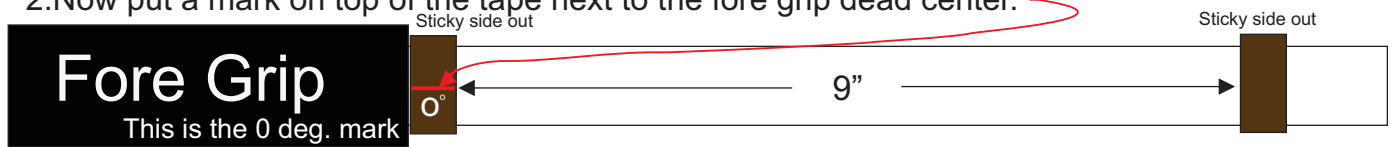
Cross Wrap Layout

1. First figure out how long of a wrap you want. 6-8 inches looks good and easier to keep straight. Use 1/2 inch masking tape to make a collar next to the fore grip with the sticky side out. As you wrap the tape do a half turn to put the sticky side out. Now go to the outer end of your wrap and add 1 inch so if you want your wrap 8 inches make your collar 9 inches out. This is where you will turn your thread around and go back down.



Twist tape sticky side is out

2. Now put a mark on top of the tape next to the fore grip dead center.



Now find 180° by using a piece of masking tape about 4". place tape next to fore grip tape collar and mark it where the mark is on the collar. Now roll the tape around the blank till it passes the first mark.

Put another mark at the same place. Then remove the tape from the blank and fold it in half so the marks touch each other sticky side out. On the fold make another mark this is the 180 mark.

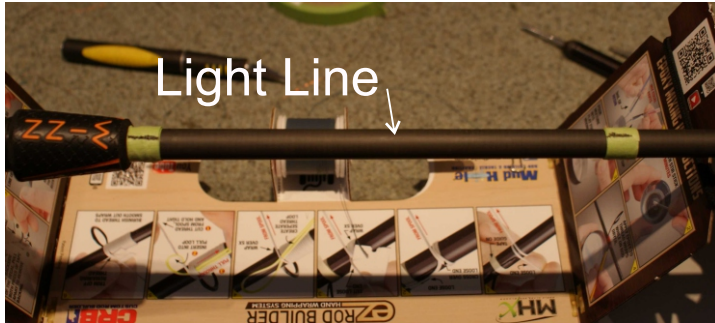


Make mark on the collar at the 180 point

Rotate around and mark collar on the 180 point



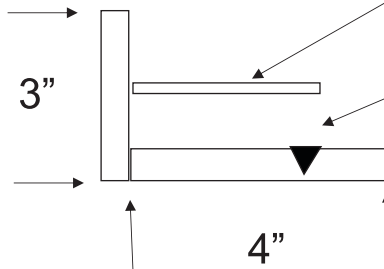
Now transfer marks to top collar by using a light line or a Cross wrap alignment tool



Light line is a line caused by overhead lights casting a straight line down your blank. may be hard to see sometimes.

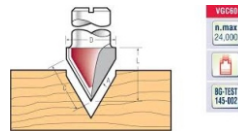
How to make alignment tool

Use 1/2" or 3/4" thick wood



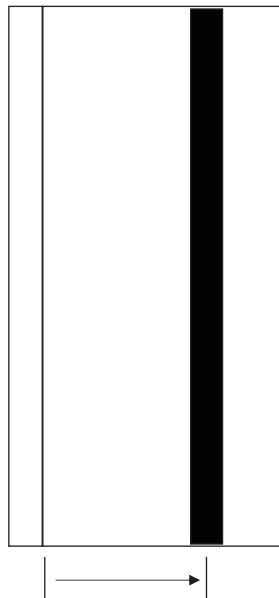
Cut a piece of plexy glass as wide as from the back board to the far side of the V groove
This is your straight edge to aline your wraps.

Use a router with a V router bit to rout a V groove down the 4" board long wase.



Distance of V groove

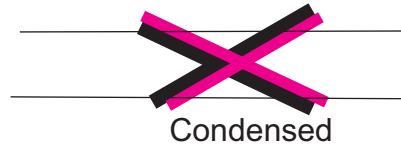
The distance of the V groove from the back board is not critical. as long as the plexy glass straight edge comes to the outside edge of the V groove.



You could make the distance 3" from Back board

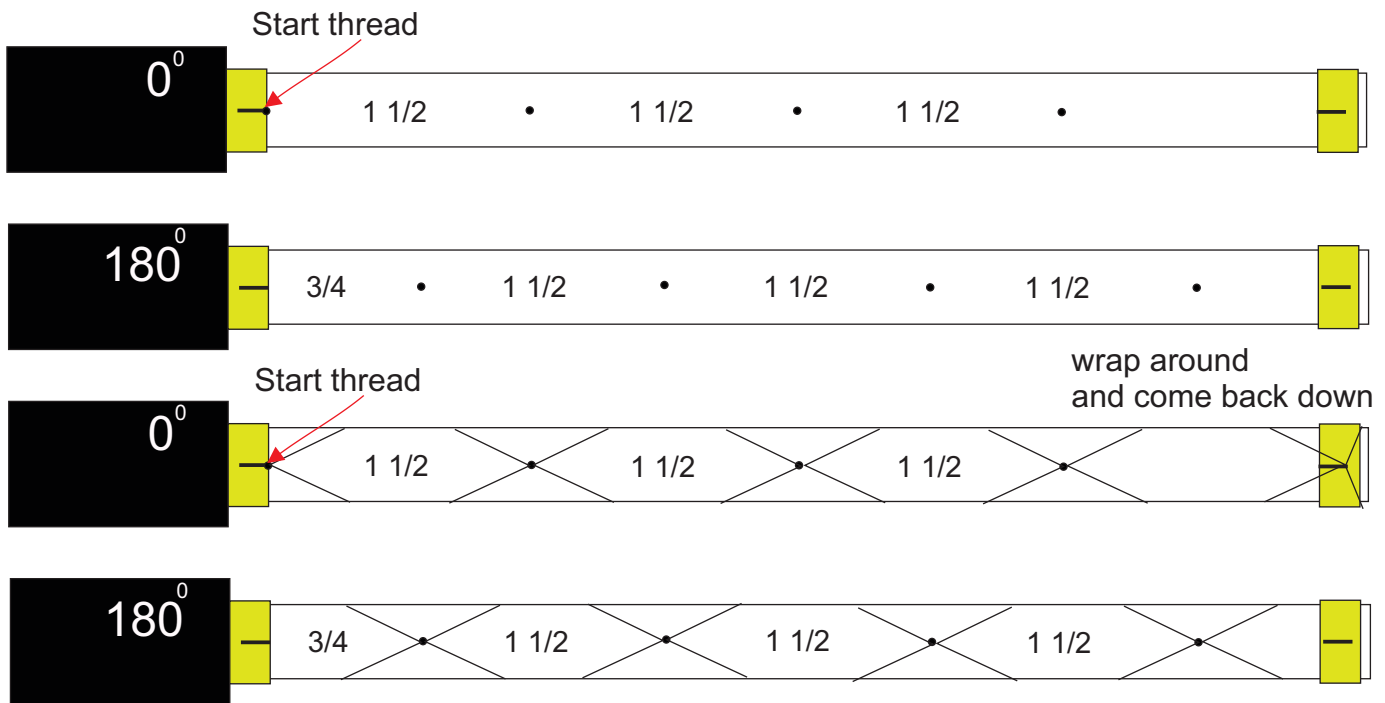
Now that you have the collars marked on the 0 and the 180 its time to do the Layout marks.

Distance between the layout marks will very depending upon the cross wrap. A diamond wrap looks best if you take the circumference at the middle of your wrap. this will give you a wrap that is slightly off on the crosses in front and past the middle of the wrap but when your eyes look at it your brain tells you it looks good. For a chevron you can make the wrap condensed or elongated. Elongated seems to look best because it puts more of the design on the top of the blank to see.

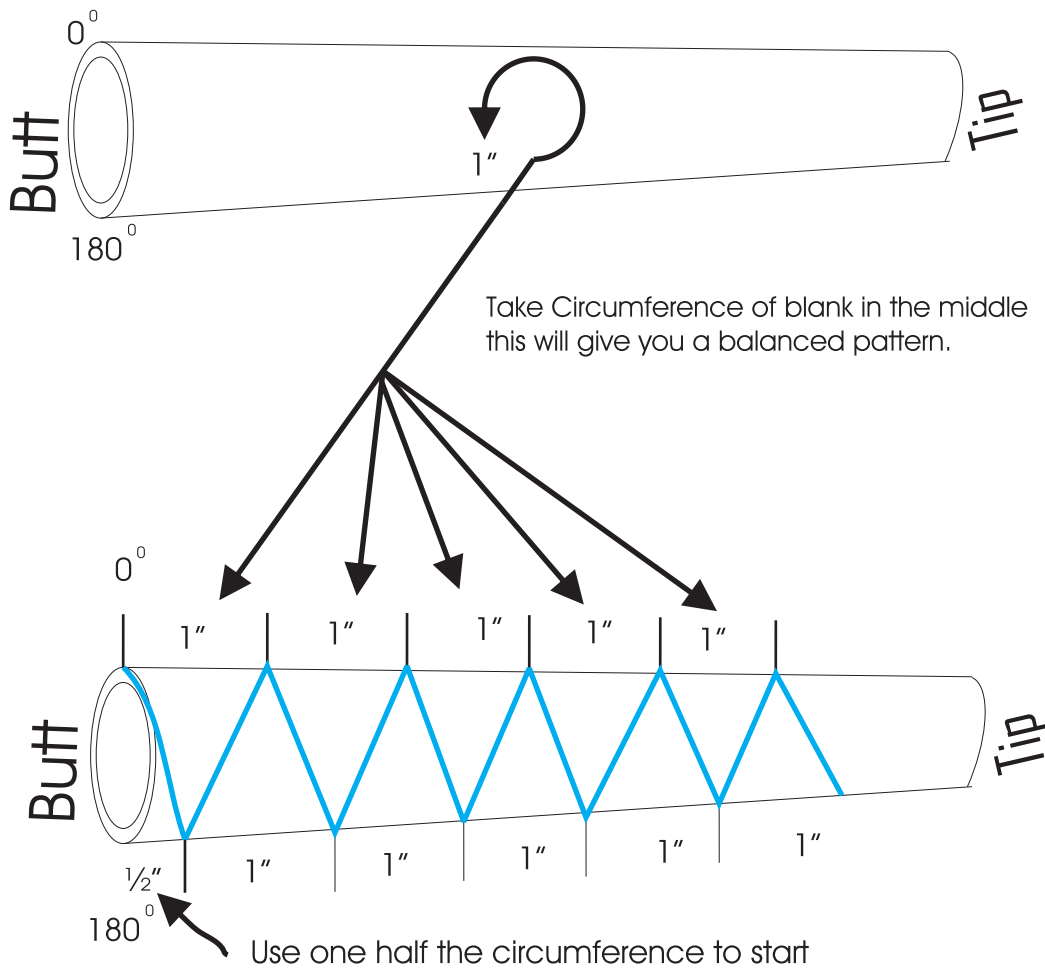


For a chevron to elongate it take the circumference from the middle of the wrap and add 1/2 inch or so. I make it easy by using a number easy to divide in half. If the blank diameter was 7/8 of an inch then I would use 1 1/2 inch for my marks.

Start your marks at the collar next to the grip at the edge of the tape the 0°.



Balanced Layout



Use this to layout for open wraps that you want all the patterns to be almost the same size. Good for diamond wrap.

To ELONGATE (stretch) your pattern add to your circumference measurement.

To Compress your pattern subtract from the circumference measurement.