

# TAM Construction

To make a Tam you can use heavy wool fabric or you can use fleece.

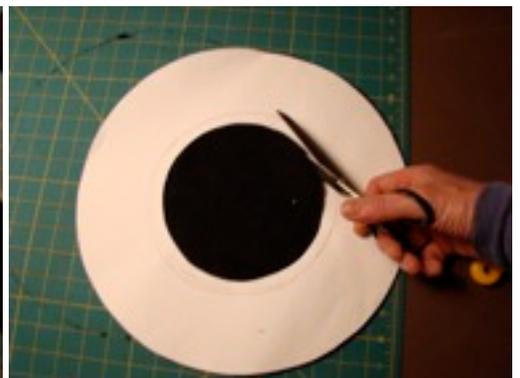
Fleece doesn't unravel, is easy to sew, very forgiving and for the most part you don't "have to" use pins to keep things together while sewing. Fleece is light, warm and wicks away moisture.

There are only a few measurements you need to know.

1. Measure the circumference of your head. and write it down.(I will use my own measurements in this article)(you need to use your own) Head size: 23.5"
2. Next you divide Your head size by Pi which is 3.14 to get the diameter of your head if it were perfectly round.  
23.5" divided by 3.14 equals diameter of 7.484"
3. Determine your head radius by dividing your diameter in two.  
7.484" divided by 2 equals radius of 3.74"
4. Use your radius and a compass to make your pattern out of heavy paper, poster board or a cereal box cut open. First draw a circle with your radius. Then draw a circle with a .5" smaller radius. Thirdly, draw a circle with a 2" to 2.5" larger radius than your head radius. Fourthly, draw a circle with a .5" larger radius than your third circle. Lastly, make the outer lines darker, they are the cutting lines, and make the inner lines dotted lines, they are the sewing lines. If you don't have a compass you can use a string looped to a pencil.

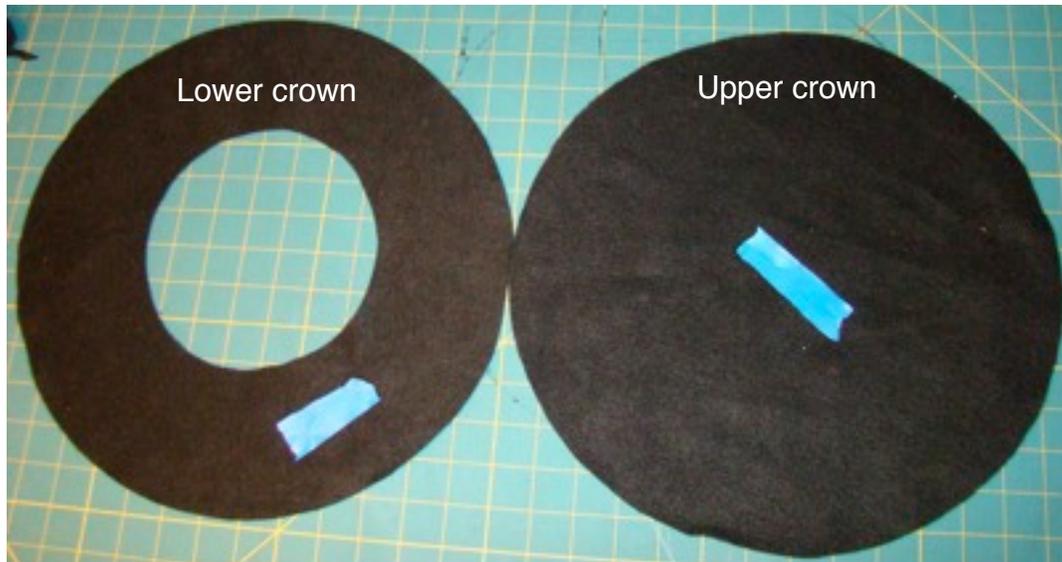


5. Cut out your pattern. Then cut two large circles of fabric by folding the fabric back on itself right sides together. Next, cut out the center circle of one of the two large circles. This is your lower crown. The remaining circle is your upper crown.



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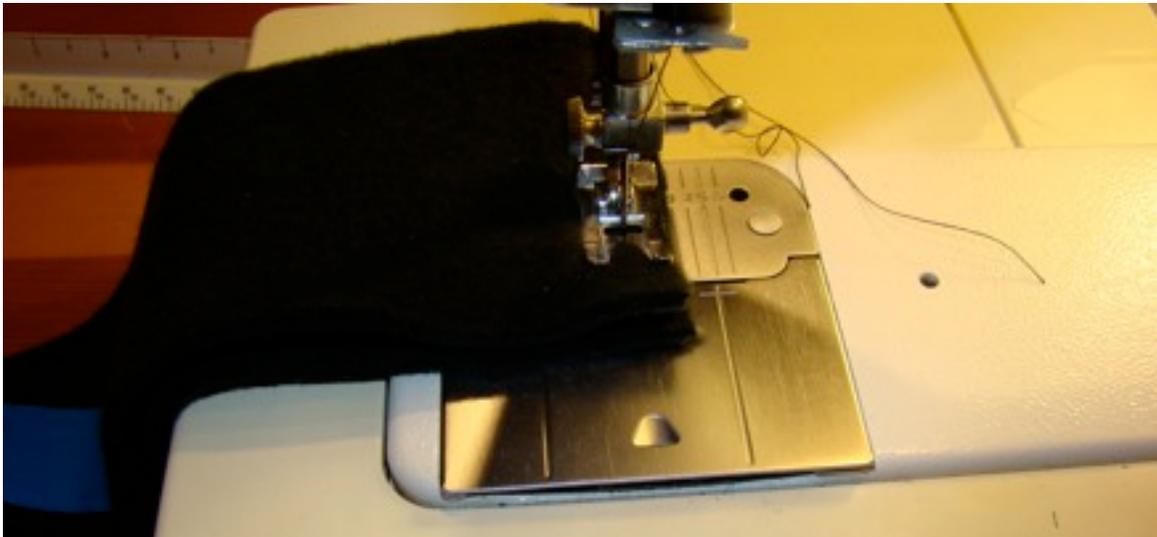
6. Mark with tape the wrong sides of your upper and lower crowns.



7. Cut a strip of fabric 3.5" to 4" wide and .5" longer than your head size for the headband. Mark with tape the wrong side.



8. With right sides of your headband together sew the ends together with a .25" seam allowance. You can make the seam allowance a bit larger if it is easier for you. Then trim the seam allowance close to the sewn line.



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9. Fold the wrong sides of the Headband together (remember to take out the wrong side marking tape). Then sew the raw edges together very close to the edges. This seam will be hidden in the crown. Next, sew a line about .25" in from the folded edge of the hatband. This seam will show on the outside of your tam at the lowest edge of the headband i.e. be careful to make it even.



10. With right sides together sew the hatband to the lower crown with a .25" to .5" seam.



11. You should now have something that looks like this.



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12. Put upper crown under the lower crown with right sides together and pin them together. Then sew with a .5" seam allowance.



13. Trim the seam allowance close to the sewn line. Turn right side out.

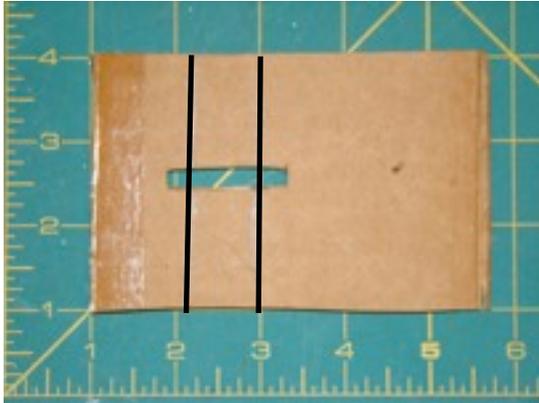


14. If you think the crown is too wide for your taste (the old ones were quite large) you can turn the hat inside out again and sew around the crown again closer to the hat band.
15. If you got into this... you could do some things to fancy it up. 1. Put on a Toorie (small 1.5" PomPom. See page 5.) in a matching or red color. 2. Put a tartan strip around your headband. 3. Leave a hole in the back Headband seam for a ribbon that would run inside the headband for an adjustment of the band or just so you could leave the ribbons hanging in the back. 4. You could put a curved patch of interfacing on the inside of the lower crown over your left temple to make it stiffer and to back up a ribbon Cockade and/or a hat pin or clan crest. 5. You could make different parts of the hat in different colored Fleece. 6. Well, you get the idea... Oh! One more detail to note the hatband is worn square across the forehead and the crown is pulled down on the right side.

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## Make a **TOORIE**

1. Take a piece of cardboard 3" x 6" and cut a 1.5" x 3/8" slot through it. Mark guide lines 3/4" apart.



2. Wind yarn around cardboard until you have 3/4" wide by 1/2" deep hank.



3. Using strong, heavy thread tie an overhand knot around the whole hank by passing the thread thru the slot. Pull the thread as tight as possible but don't finish the knot yet.



4. Cut the hank loose at each end.



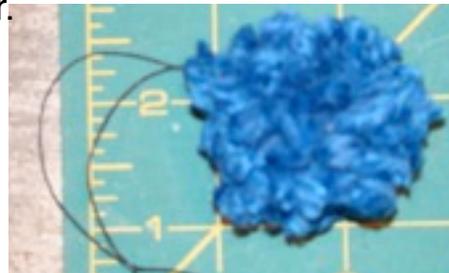
5. Pull the thread tight and finish tying the knot.



6. Separate Toorie from cardboard and fluff it up trying to make it somewhat even.



7. Using sizzors trim until it is about 1.5" in diameter.



8. Using thread attach to center of Top Crown.