

Red Hat Chemo Cap

Patterns and Instructions by Don McCunn

www.How-to-Make-Sewing-Patterns.com



Introduction

These patterns and instructions have been created for the Chemo Cap program of the Craft Gym in San Francisco, www.craftgym.com.

The idea for making the hat red was inspired the Red Hat Society, an national organization of women over 50 (and under too) greeting middle age with verve, humor and élan, www.redhatsociety.com

The hat making instructions were originally written for the Gaucho Hat of my “Bolero and Skort” patterns for the 1/4 fashion dolls, www.Patterns-for-Fashion-Dolls.com. The photographs in the instructions are of a 1/4 scale hat being made.

The construction of this hat takes approximately 12 hours.

Patterns			
	Foundation	Covering	Lining
Tip (top of hat)	page 5	page 6	page 6
Sideband	page 7	page 7	page 7
Brim	page 8	page 8	

Hat Supplies

The foundation for the hat requires buckram and millinery wire or 20 gauge craft wire. If your local fabric store does not carry these items, they may be obtained from www.mini-magic.com. For other resources go to www.hatbook.com/suppliers.htm.

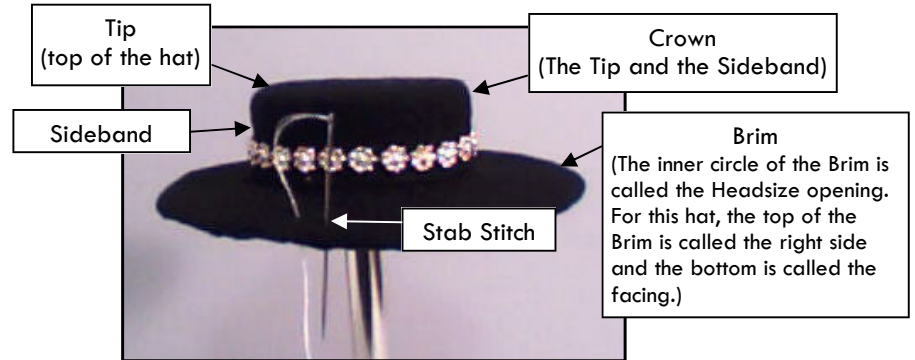
The hat’s foundation is covered to prevent irregularities from showing through. This is called mulling. Use bias tape to mull the millinery wire. Use baby flannel, Eskimo cloth, or old t-shirt fabric to mull the buckram.

Materials	
Qty	Item
2/3 yard	Buckram
3 yards	Millinery Wire
2 yards	Bias Tape
2/3 yard	Mull fabric (Tee shirt fabric)
2/3 yard	Fabric for covering
1/3 yard	Fabric for lining (Polar Fleece)

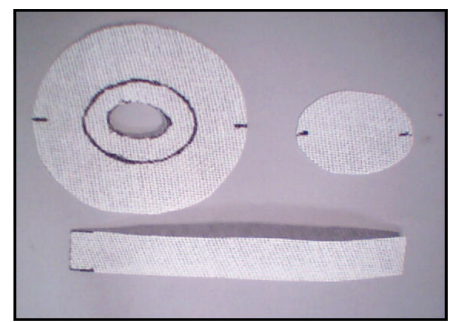
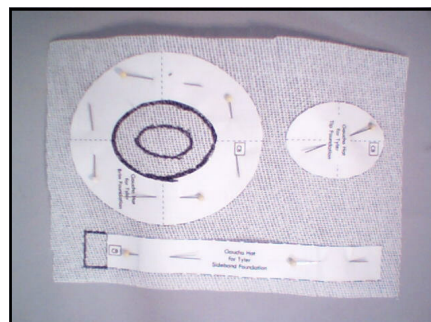
Sewing Instructions for the Hat

These sewing instructions for the hat use the millinery terms shown in the illustration to the right.

In addition to these terms, the combination of the buckram with the millinery wire is called the foundation of the hat. The fabric that covers the foundation is called the covering fabric. The fabric inside the crown is called the lining.



The hat making instructions were originally written for the Gaucho Hat of my "Bolero and Skort" patterns for the 1/4 fashion dolls. The photographs in the instructions are of a 1/4 scale hat being made.



1. Pin the foundation patterns to the buckram.
2. Mark 1" (24mm) seam allowances inside the Brim headsize opening and on one side of the center back of the Sideband.

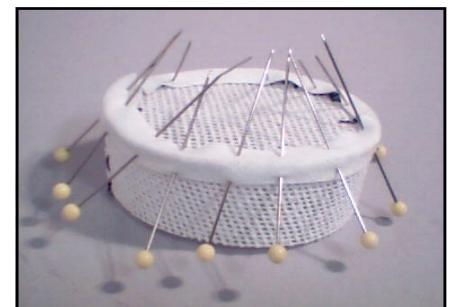
3. Mark the headsize opening on the Brim.
4. Cut out the foundation pieces.
5. Mark the CF and CB on the foundation Tip and Brim.



6. Zigzag wire to the headsize opening of the Brim.
7. Zigzag wire to the outside of the brim and the tip.

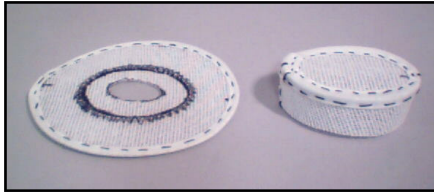


8. Starting at center back, whip stitch the Sideband to the Tip.



9. Starting at center back, stretch bias tape to cover the edge where the Tip meets the Sideband and pin in place.
10. Stab stitch the bias tape to the Crown.

Sewing Instructions for the Hat, cont'd



11. Stab stitch bias tape around the outside edge of the Brim.
12. Cut out the mull fabric using the foundation pattern. No seam allowances are required. (This example uses tee shirt fabric.)



13. Stab stitch the mull fabric to the top of the Tip, the Sideband, and the top and bottom of the Brim.
14. Cut the covering fabric using the patterns supplied.



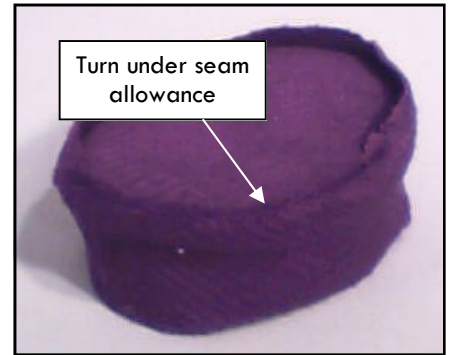
15. Pin the covering fabric to the Tip at center back, center front and on the left and right sides, smoothing the fabric as necessary.
16. Stab stitch the Tip covering to the Sideband as close to the wire as possible.



17. Trim the Tip covering to a 1/4" (6mm) seam allowance and clip as necessary.
18. Pin the Sideband covering fabric at center front, wrong side out.

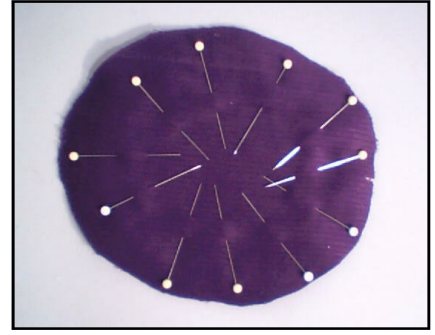
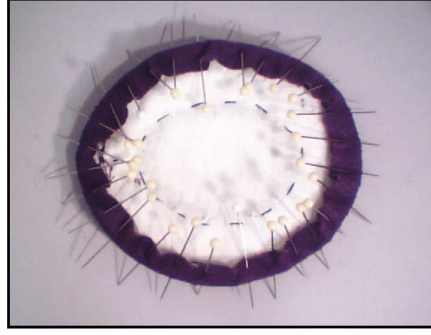
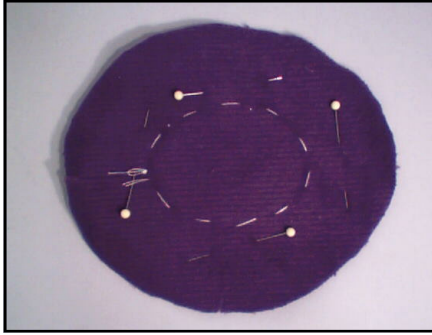


19. Stretch the Sideband fabric around the crown to the center back and temporarily pin it at center back.
20. Remove the pin at center front and remove Sideband covering fabric.
21. Sew the Sideband center back seam, trim to 1/4" (6mm) and press open.



22. Place the Sideband fabric on the crown, right side out.
23. Turn under the top seam allowance.
24. Slip stitch the Sideband covering to the Tip covering.
25. Fold under the bottom edge of the Sideband covering and stab stitch in place.

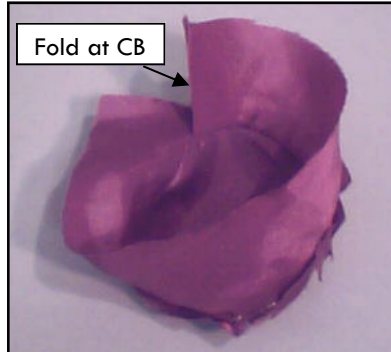
Sewing Instructions for the Hat, cont'd



26. Lay the Brim covering over the top side of the brim, matching the center front and center back positions.
27. Pin the fabric in place.
28. Baste the fabric around the outside of the headsize wire.

29. Turn the seam allowances over the outer edge of the Brim at center front and center back and pin in place.
30. Turn the seam allowances under at the sides and pin in place.
31. Turn the seam allowances under for each quarter of the brim and pin in place.
32. From the underside of the Brim, catch stitch the seam allowance to the foundation.
33. Add any desired trim to the upper side of the Brim.

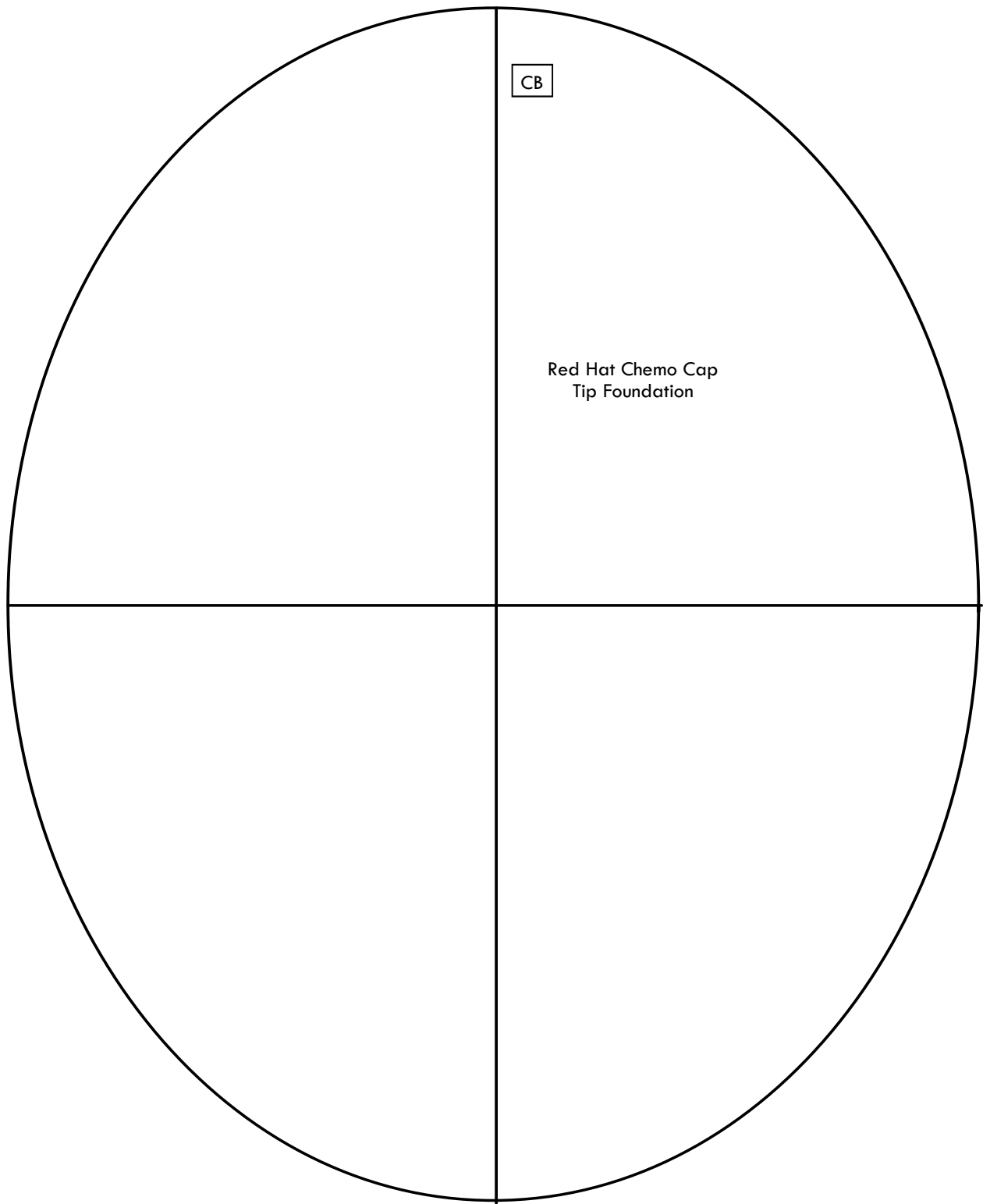
34. Pin the covering fabric for the underside of the Brim by following the same steps used for the upper side of the Brim.
35. Slip stitch the underside of the Brim to the covering fabric for the upper side. These stitches should be just inside the edge of the Brim.
36. Baste around the outside of the headsize wire.
37. Cut the headsize opening and clip the seam allowances up to the headsize wire.

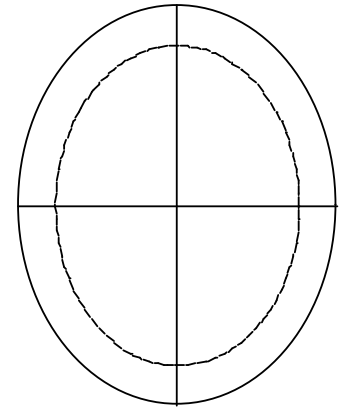
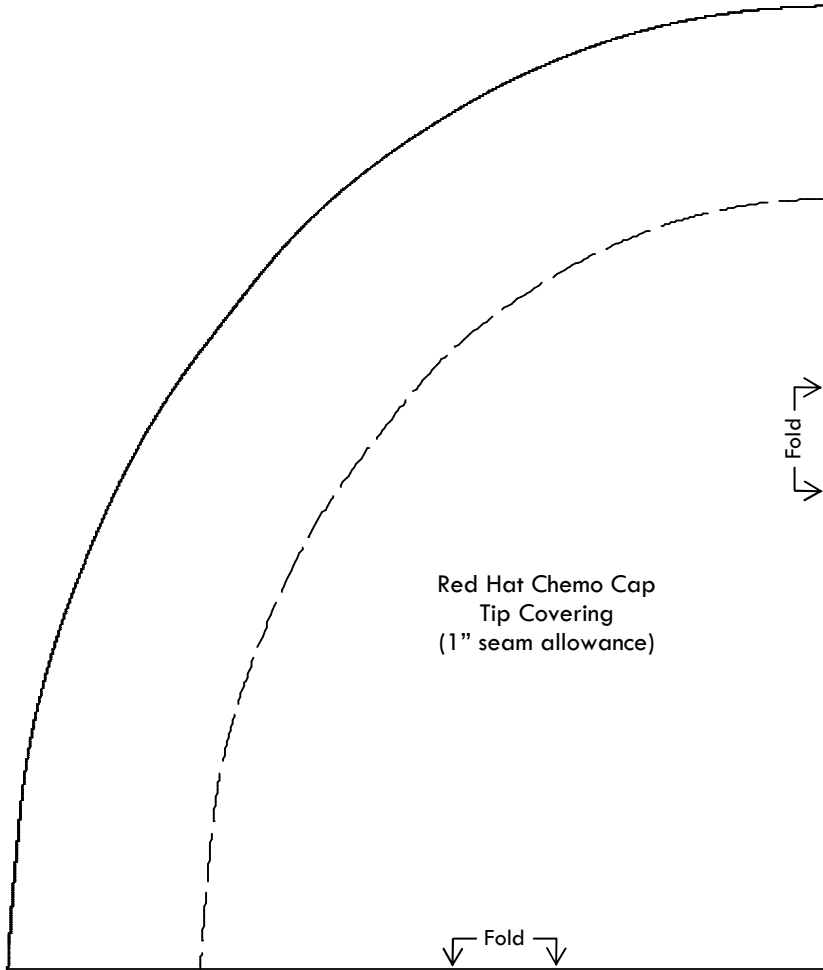


38. Place the Crown over the Brim, matching the center front and center back positions.
39. Stab stitch the Crown to the Brim.
40. Remove all basting.
41. Add any desired trim to the Crown.

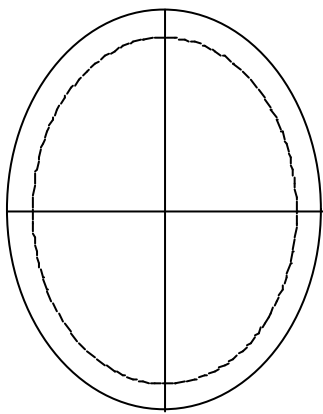
42. Cut the lining using the Tip and Sideband patterns from page 13.
43. Fold over one center back seam allowance.
44. Pin the Sideband to the Tip, right sides together, overlapping the center back seam allowances.
45. Sew the Sideband to the Tip, then clip and press open.

46. Place the lining in the hat and fold over the Sideband seam allowance.
47. Whip stitch the lining to the Brim.

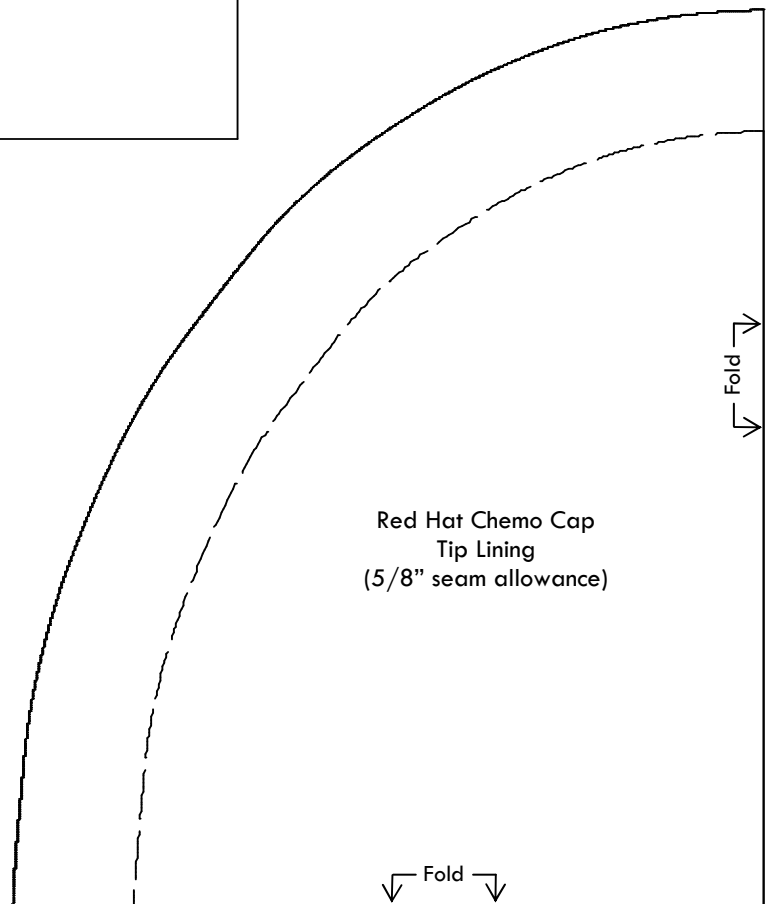




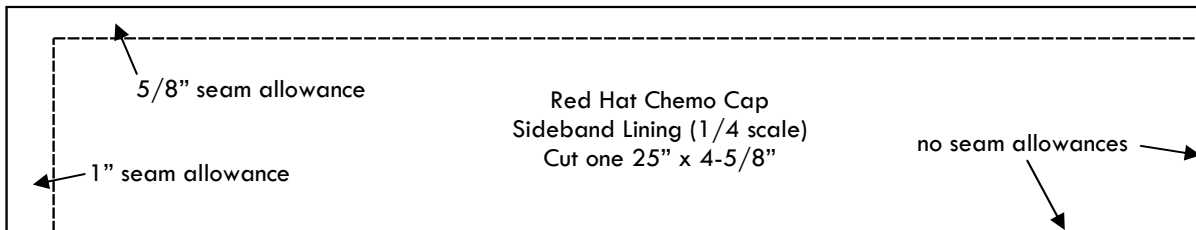
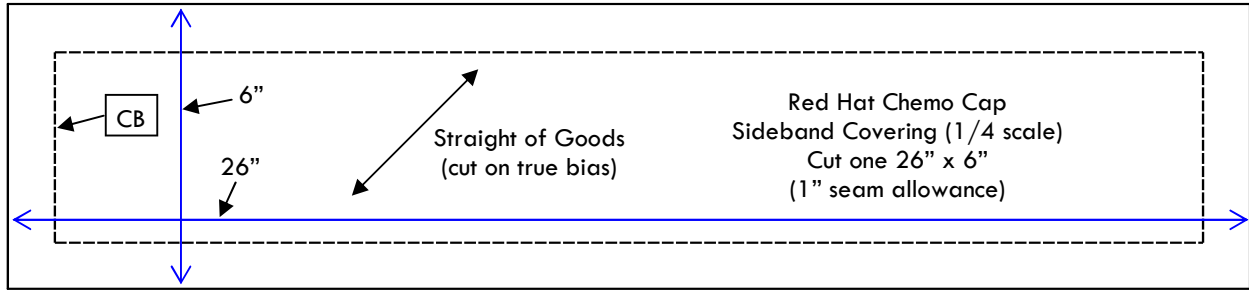
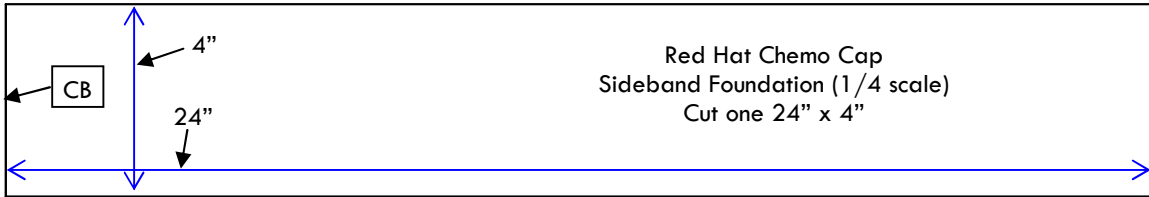
The Tip Covering should end up looking like this.

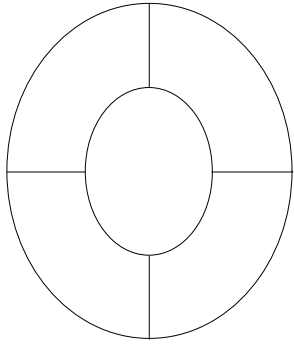


The Tip Lining should end up looking like this.

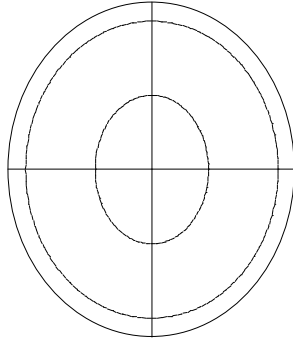


The patterns on this page are not to scale.





The Brim Foundation should end up looking like this.



The Brim Covering should end up looking like this.

Red Hat Chemo Cap

For the Brim Covering use this pattern and add 1" seam allowance.

Do not cut out the headsize opening for the covering pattern.

Fold →

Red Hat Chemo Cap
Brim Foundation

Fold →

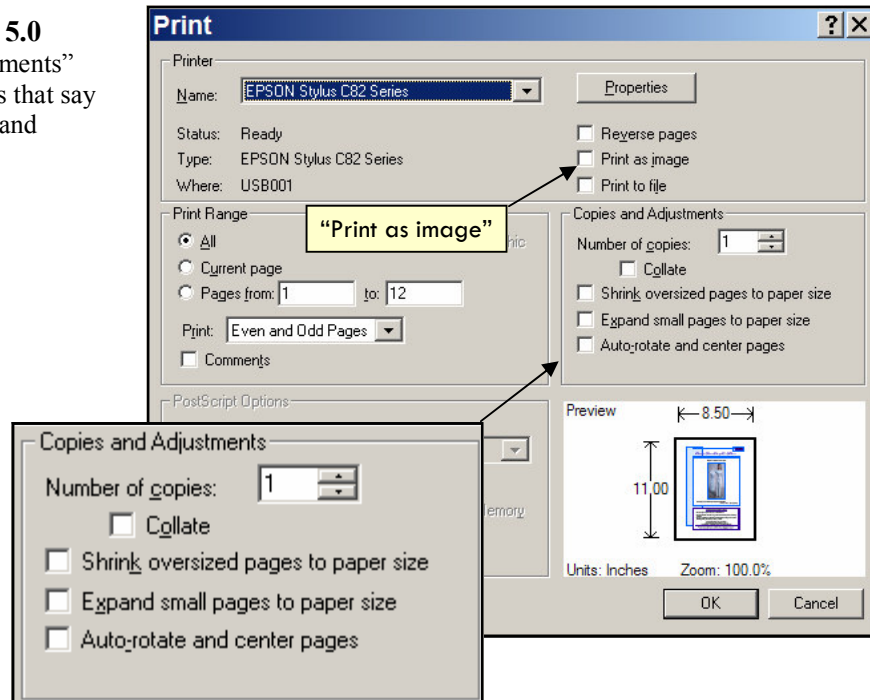
Printing PDF Files

The Adobe Acrobat print function can be set to shrink or expand pages. This will cause the patterns to be printed incorrectly. The phrasing of this function depends on the version of Acrobat that you are using. Two versions are shown below.

To verify the patterns are the correct size, measure the blue 8" x 10" (20.3cm x 25.4cm) boxes that appear around the edges of the pattern pages.

Another problem you may encounter is that the text in the sewing instructions prints additional characters. These characters do not appear when the pages are displayed. When this happens, select the "Print as image" function.

Acrobat Reader 5.0
In the "Copies and Adjustments" section, uncheck the boxes that say "Shrink oversized pages" and "Expand small pages."



Acrobat Reader 6.0 & 7.0
In the "Page Handling" section, set "Page Scaling" to "None."

To access the "Print as image" checkbox, click the "Advanced" button.

