

# PatternMaker Software

## Hats & Caps Pattern Collection

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### INTRODUCTION

This is a collection of *patterns* (not a macro) for twelve different styles of hats and caps. Most of the hats/caps are provided in 5 sizes: children's (20 1/2" and 21 1/4"), women's (22 7/8" and 23 5/8") and men's (24 3/8").

### OPENING THE PATTERN

When you first start the PatternMaker program, you will see a blank drawing area. To open the pattern file for the Hats/Caps, select the OPEN command from the File menu, or click on the OPEN icon.

A dialog box will ask you to select a file. Each pattern is a separate file in your PatternMaker directory. This pattern file is called:

- Hats.pat

Click on the name of the file, and then click "OK". It may take a few seconds for PatternMaker to load the file.

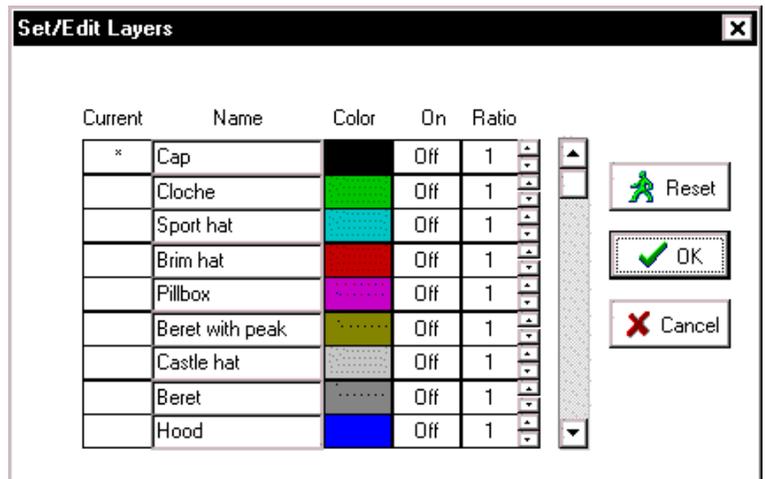
### FINDING YOUR SIZE

Each hat/cap type is on a different layer in the drawing. Use the <F11> function key to open the layers window and turn on the layers you need. If you plan to save the file after having erased something, save it with another name. (If you accidentally lose part of the pattern due to saving the file, simply reinstall the collection.)

### GENERAL INSTRUCTIONS

#### Fabric

You can use many different fabrics to make these hats. Experiment with velvet, fleece, cotton, denim, fake fur,



leather etc. You can also use padded fabric if you want to. If you want a stiffer result, iron interfacing to all crown pieces and to both pieces of the brim or bill of the hat. You can use cardboard or plastic to strengthen the bill. Consider decorating the crown tip with a tassel, pom pom, or button.

### **Cutting and sewing**

Cut all hat pieces on the bias to secure proper ease of movement. Sew half of the crown pieces together and then sew the two halves of the hat/cap together. Sew the crown pieces together from the crown top downwards. After having sewn the seams, snip into the corners and the curved seams.

Cut the lining of the hats slightly larger in circumference than that of the outer hat material (= use approximately 3 mm [1/8"] larger seam allowance for the lining as for the hat). Make small pleats in the lining to match its circumference with the hat circumference.

In many cases the crown of the hat has a bit larger circumference than the hatband or corresponding piece. When sewing the band and the crown together, stretch the band to match the circumference of the crown. Use ease stitching if necessary.

### **Seam allowances**

Unless indicated otherwise, all pieces are without seam allowance.

### **Fitting and adjusting the size**

Before permanently connecting the hatband or the brim to the crown, try the hat on and adjust the fit if necessary. If you want to, you can sew in this seam a petersham headband. Measure the needed length of the petersham headband by winding it around your head.

### **Baseball Cap**



1. Cut 4 pieces of the crown front/side panels and 2 pieces of the crown back panels. Cut one copy of bias binding (seam allowance is included) and one copy of the elastic cover (add seam allowance, as to all other pattern pieces). Pin and sew two front/side pieces and one back piece together right side against right side to construct a crown half. Clip seam allowances. Then sew the other half of the crown and sew the halves together right side against right side.
2. Cut and sew the lining for the crown. Place the lining inside the crown, wrong sides together, and baste around the edges. You can omit the lining if you want to.
3. Sew a bound edge around the cut-out opening at the back of the cap. Clip seam allowances. Sew a fabric casing to cover a piece of elastic for the back opening. Insert a 4-5 cm long elastic inside the casing and anchor down both ends with a couple of stitches. Baste the covered elastic at both sides of the back opening at a distance of the bottom seam allowance from the edge.
4. Cut two pieces of the bill. Cut one copy of the bill from cardboard or plastic without seam allowances. Sew bill pieces together right sides together, clip seam allowances and turn right side out. Place the cardboard or plastic insert inside the fabric bill and baste along the inner curve as close to the edge of the card as possible. Edgestitch the outer edge at a presser foot width from the edge.
5. Sew the peak to the crown, with the CF of the bill matching the CF seam of the cap. Overlock the bill/cap seam and the bottom edge of the cap. Sew petersham headband to the bottom edge of the cap from back opening to back opening. Covered elastic is attached at the same time. Fold the petersham under at both ends. Fold in and iron the petersham inside the cap.

### Pillbox



There are two kind of top constructions you can choose from: peaked (cut 6 panels) and flat (cut 1 circle)

1. Use padded fabric or sandwich wadding between the fabric and the lining. Cut and sew together the crown pieces, three and three to make the crown halves and then sew the halves together.
2. Cut and fold the band in half widthwise with right sides facing and sew the back seam. Sew the band to the crown with back seam matching with one of the crown seams. Sew a piping cord into the seam.
3. Make the lining in the same manner. Sew the lining and the hat together, rights sides together, at the bottom edge of the hat, leaving an opening for turning the hat right side out. Sew a piping cord into the seam. Turn the hat right side out and hand stitch the opening. Iron. Topstitch along the bottom edge near to the piping.

### Beret



1. Cut one copy of each hat piece. Iron interfacing to the hat band if needed. Sew the top piece to the side piece.
2. Cut and sew the lining for the crown. Put the lining inside the hat and baste along the bottom edges. You can omit the lining if you want to.
3. Fold the hat band in half widthwise with right sides facing and sew the back seam. Sew one edge of the band to the crown right sides facing. Overlock the other edge of the band and fold half of it under. Topstitch in the ditch on the right side.

### Beret with a bill and earflaps



1. Cut one copy of the hat top and one copy of the side piece on fold, two copies of the bill and 4 copies of the earflaps. Sew the top piece to the side piece.
2. Cut and sew the lining for the crown. Put the lining inside the hat and baste along the bottom edges.
3. Make the bill and the earflaps. Baste them to the bottom edge of the hat upside down and right sides together. Sew in a petersham headband in the needed length to join the crown, the peak and the earflaps and to finish the bottom edge of the hat at the back. Fold in and iron the petersham inside the cap. If the hat needs easing sew some of the petersham at the back of the hat to form a casing and insert elastic into it.

### Brim hat



There are two alternative brims for this hat, symmetrical and asymmetrical.

1. Cut 4 copies of the crown panels and 2 copies of the brim. Sew together the crown pieces, two and two to make the crown halves and then sew the halves together.
2. Cut and sew the lining for the crown. Put the lining inside the hat and baste along the bottom edges. You can omit the lining if you want to.
3. Sew the brim pieces together at the outer edge, right sides together. Turn the brim right side out and edgestitch. Pin the brim and the crown/lining together with right sides together. Sew in a petersham headband in the

needed length to join the crown/lining and the brim. Fold in and iron the petersham inside the hat.

### Sports hat



Cut one copy of the hat top and the side panel and two copies of the brim, all on a fold. Sew the back seam of the side panel. Sew the top and the side panel together, right sides together. Clip the seam allowances.

1. Cut and sew the lining for the crown. Put the lining inside the hat and baste along the bottom edges. You can omit the lining if you want to.

2. Sew the brim pieces together at the outer edge, with right sides together. Turn the brim right side out and edgestitch. Pin one edge of the brim and the crown/lining together with right sides together. Sew. Overlock the other edge of the brim and topstitch in the ditch on the right side.

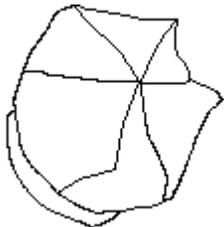


### Cloche hat

Cloche is the French word for bell.

Sew this hat of fake fur according to the instructions for the sports hat.

### Castle hat



1. Cut 6 pieces of the crown panels and 1 piece of the hat band. Sew together the crown pieces, three and three to make the crown halves and then sew the halves together.

2. Cut and sew the lining for the crown. Put the lining inside the hat and baste along the bottom edges. You can omit the lining if you want to.

3. Fold the hat band in half widthwise with right sides together and sew the back seam. Sew one edge of the band to the crown and the lining, right sides together, and with the back seam matching with one of the crown seams. Overlock the other edge of the band and fold half of the band under. Topstitch in the ditch on the right side.

### Hood



1. Cut 4 copies of the hood pieces. Sew two and two together, right sides together, along the top and back edge. Stop at the mark at back. Place one hood inside the other with right sides together and sew along the back, bottom and front edges. Leave an opening for turning the hood right side out. Clip seam allowances.

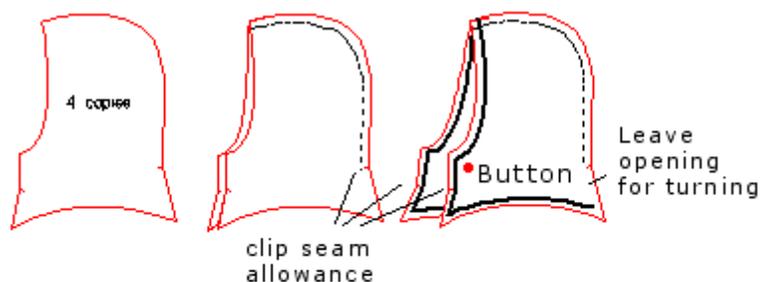
2. Turn the hood right side out and edgestitch along back, bottom and front edges.

3. Topstitch the front edge at a distance of 2.5 cm (1") from the edge to construct a casing. Stop at about 5 cm (2") from the front edge. Insert elastic in the casing if needed and anchor at the ends of the casing.

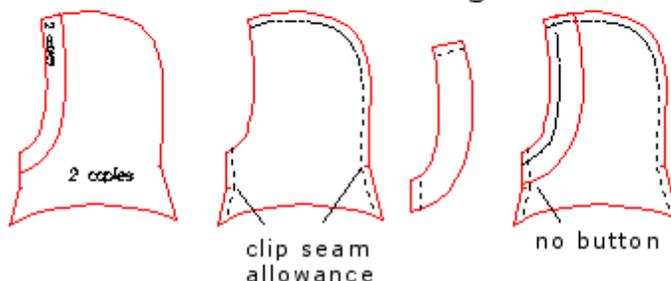
4. Sew a button and a buttonhole at the front corner of the hood.

5. Sew a hood with facing according the picture.

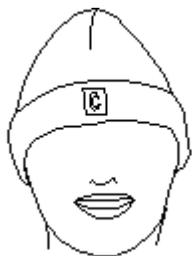
### Hood with lining (of same fabric)



### Hood with facing



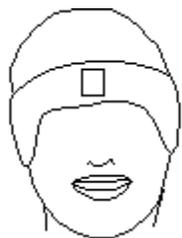
### Stocking cap



Sew this model of elastic fabric only.

1. Cut one copy of the cap on fold.
2. Sew the front dart of the cap with right sides together. Sew the back seam and the back dart, right sides together. Start from the top and stop at the notch mark. Sew the rest of the seam with wrong sides together. Finally, sew the top seam in one continuous seam.
3. Overlock the bottom edge of the cap. Fold twice or roll the bottom edge of the cap on top of the cap. Attach a badge if you want to.

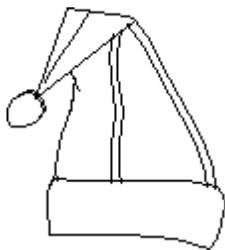
### Ear warmers



Sew this model of rib knit or other elastic fabric.

1. Cut one copy on fold.
2. Sew bottom edge right sides together. Turn right side out and steam.
3. Sew some of the back seam - as much as you can - right sides together. Fold in and sew with hand stitches the rest of the back seam. Steam. Attach a badge if you want to.

### Santa Claus



1. Cut four copies of the crown panels and one copy of the band on fold.
2. Sew the crown panels together with right sides together. Fold the band in half widthwise with right sides together and sew the back seam.
3. Fold the band in half lengthwise and place upside down at the bottom edge of the crown with raw edges matching and with the back seam of the band matching with one of the crown seams. Sew and overlock. Fold half of the band up.