

You will need the following supplies to create a monster 'head' (or hat) of your choice:

1 1/2 yard outside material (color of 'monster', or fur)

1 1/2 yard liner material. (sugg. black)

Optional** 1/2 yard accent material. (For fins, horns, hair, antennae, etc..) (*Hint: Vinyl makes good skin-like texture and makes good horns.*)

1/4 yard of 1/8" quilting batten.

1 Spool of thread matching outside material

1 Spool of thread matching liner material

2" of Velcro™ or snap fastener.

Optional** 1 bag of polyfill (used to 'stuff' antlers, horns, etc.)

Sewing Machine (*Hint: If working with vinyl or fur, you might wish to purchase a pack of needles for your machine rated for leather or denim.*)

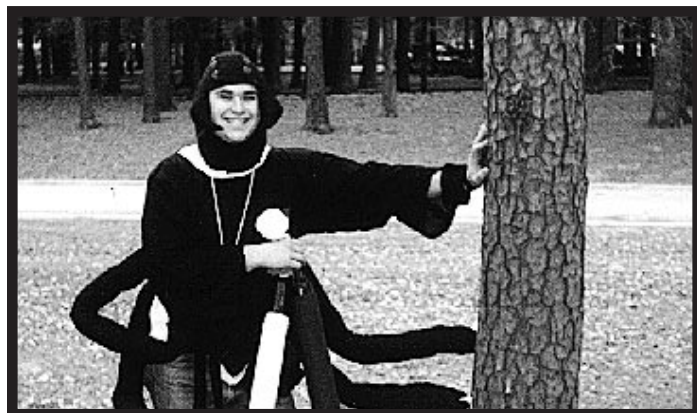
Scissors

An Iron

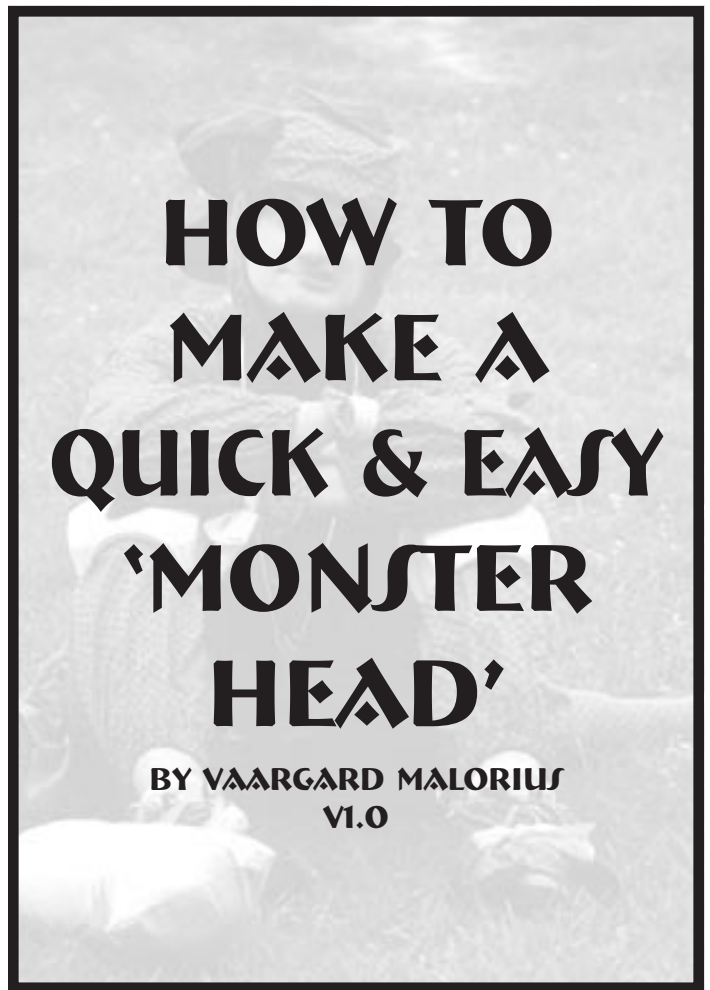
A Needle

Fabric pencil or 'Map color' pencil (to trace pattern onto cloth)

Substitutions can be made at your discretion, but for purposes of this 'how-to', we will assume you have the above materials and are making a very basic 'head' with only ears. At the end of this document you will find some diagrams to assist you should you want to elaborate further with horns, hair, etc. This design can easily be adapted to include mandibles, antlers, horns, additional eyes or almost any other modification to represent nearly any Amtgard monster. You can also easily make 'simulate' chainmail coifs by using a heavy grey quilted material as the outside material! Feel free to elaborate, but



A basic monster hat with additional 'eyes' and a pair of mandibles.



always remember: SAFETY FIRST! If you include any protruding elements in your design, they should be filled with additional polyfill for rigidity. NEVER USE SOLID CORES for protrusions. They tend to tear the fabric and are rarely safe.

1) Cut the pieces out of your 'outer' fabric as shown below.

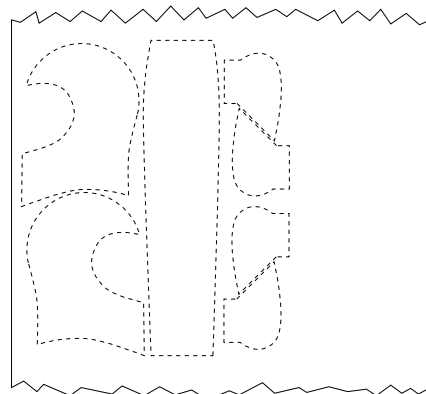


Figure 1: Outside fabric cutting diagram.

2) Cut out the pieces from your liner fabric as shown below.

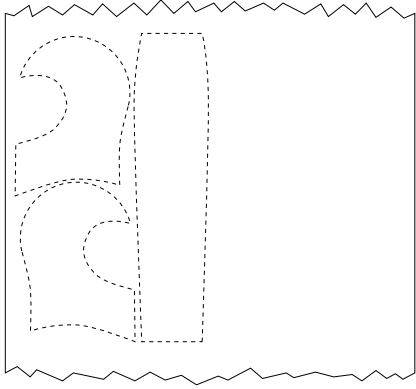


Figure 2: Liner fabric cutting diagram.

3) Cut any accent pieces you may need.

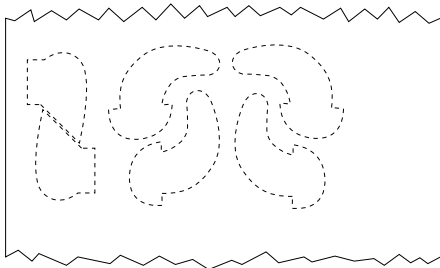


Figure 3: Accent fabric cutting diagram.



A goblin with a 'mohawk' (basic monster hat) battles a giant.

- 4) Assemble your ear pieces. Sew them together in the following order: quilting batten - outer material - accent material. If not using accent material, substitute another layer of outer material or liner material. Turn the sewn ear so that the outer and accent fabrics are on the outside. (Fig.7)
- 5) Sew one side of the head to the 'center strip' as shown below. Start sewing at the point marked with a dotted line and continue until you reach the bottom of the side of the head.

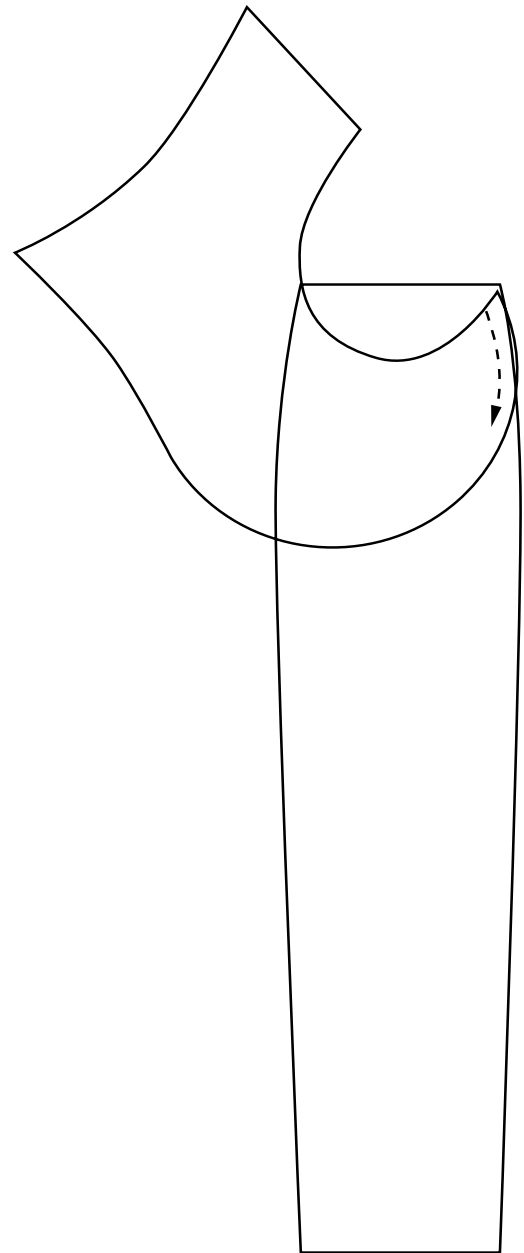


Figure 4: Affixing side of head to center strip.

6) Sew the other side to the center strip as before. Be careful to make sure you keep both seams on the same side of the fabric. The shaded area is the unattached piece. Sew the piece from step 5 to the other side of the 'head' starting at the dotted line as shown below.

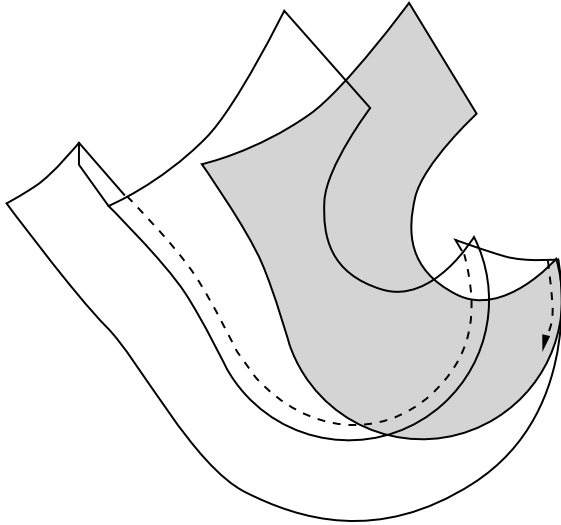
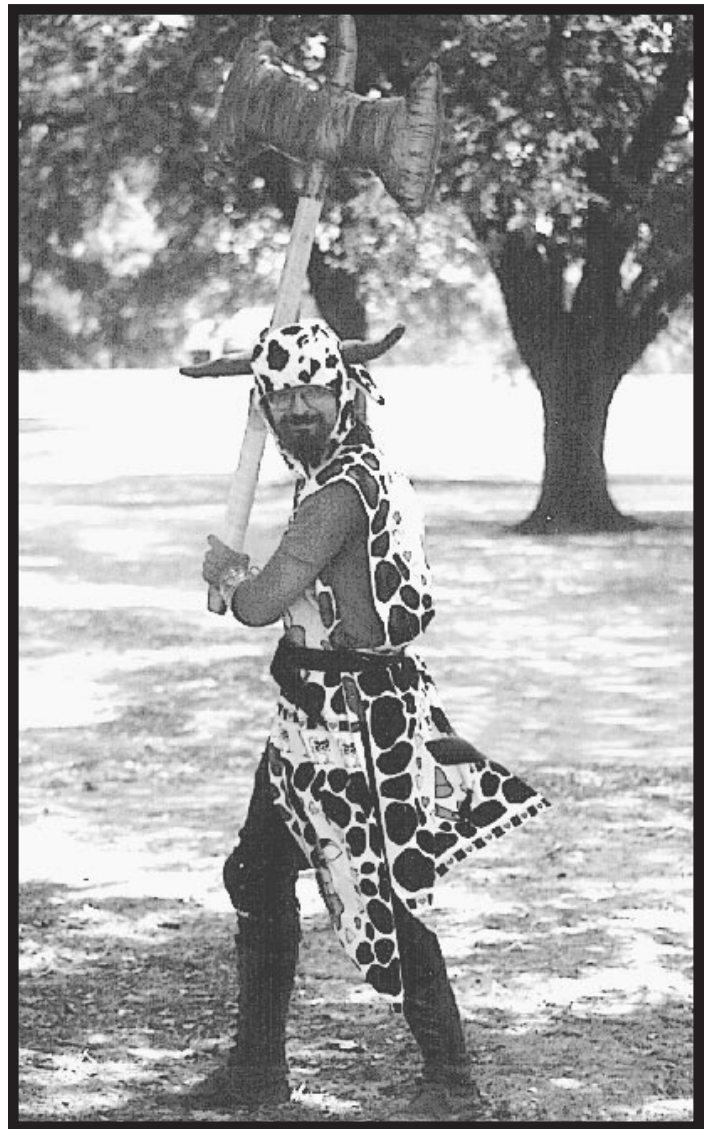


Figure 5: Affixing sewn side and center strip to other side.

- 7) You have just finished the 'base' for the 'head'!
- 8) Sew the ear to the side of the base. Lay them on **BACKWARDS**. Stitch down the tab of the ear to the side of the base. Fold the ear back into the 'correct' position. Stitch the body of the ear down to the side. (*Hint: It tends to look better if you stitch the last part in the shape of an 'ear canal'.*) (Fig.7)
- 9) Repeat step 8 for the opposite ear. (Fig.7)
- 10) Repeat steps 5 and 6 for the liner. (Fig. 4 & 5)
- 11) Turn the base right side out. Turn the liner wrong side out. Pin the two together and then sew along the edge all the way around **except** for the bottom of the center strip. (Fig.8)
- 12) Turn the head by pulling it inside-out through the opening that was left where you didn't sew the bottom of the center strip.
- 13) Tuck any excess from the bottom of the center strip back inside the opening and then stitch the opening shut. (Fig.8)
- 14) pull all the edges where the liner and outer fabric meet and then iron them flat.

- 15) Attach a piece of Velcro™ or a snap fastener on the neck pieces so it can be secured under your chin when worn. If desired, you may place eyelets along the vertical edges to allow the neck to be laced up if you intend to wear your monster head often.
- 16) You now have a new basic monster hat! Get a matching tabard or suitable accessories and you are ready to portray a monster!



A basic monster hat with felt horns and drooping ears. A matching tabard and tail complete the 'Minotaur' outfit.

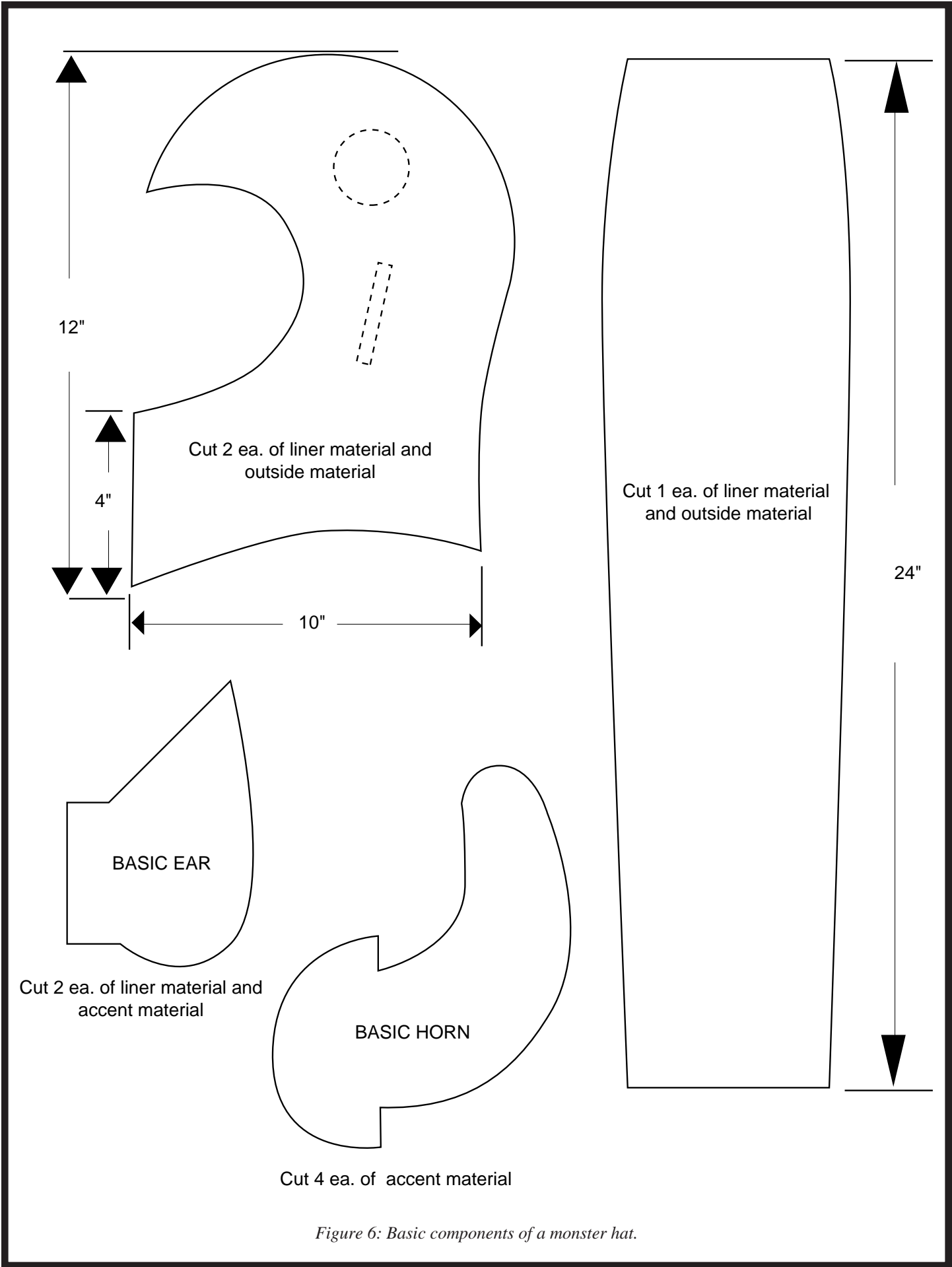


Figure 6: Basic components of a monster hat.

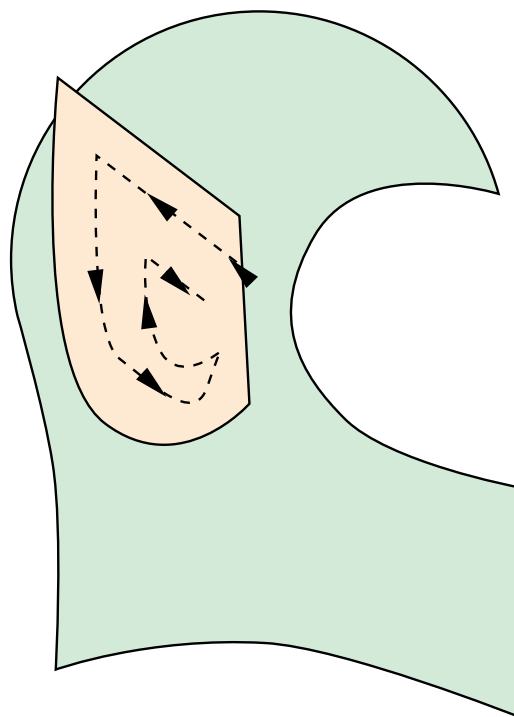
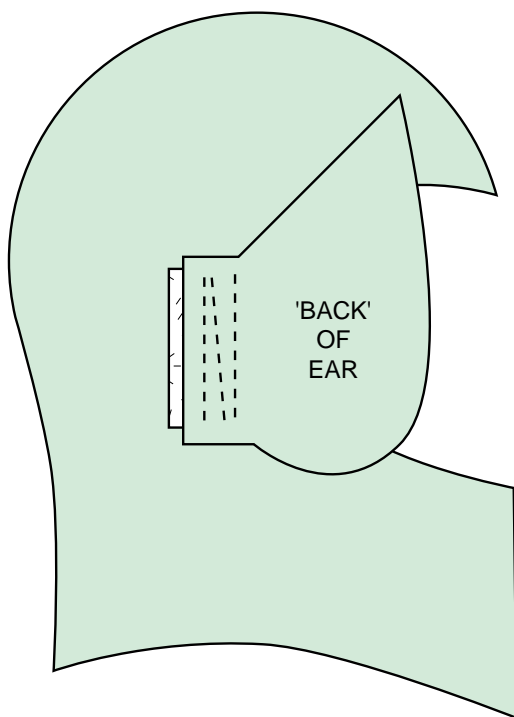
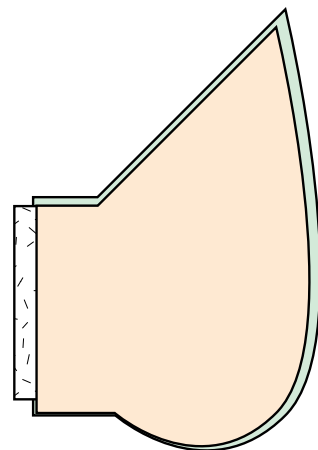
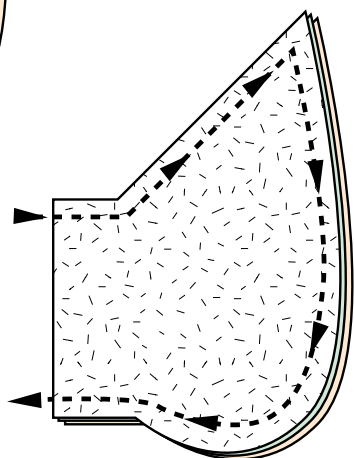
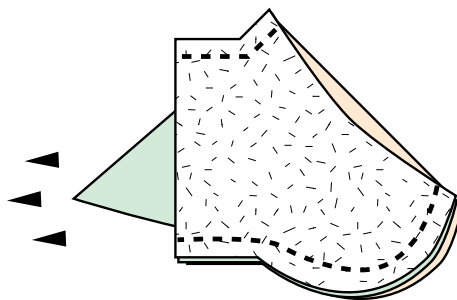
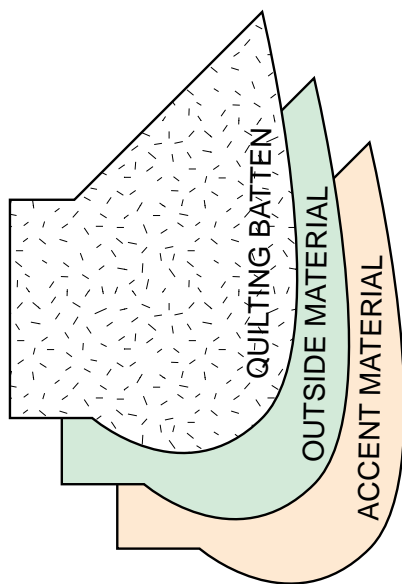
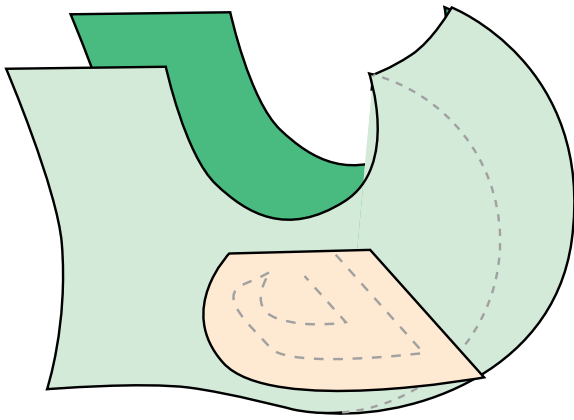
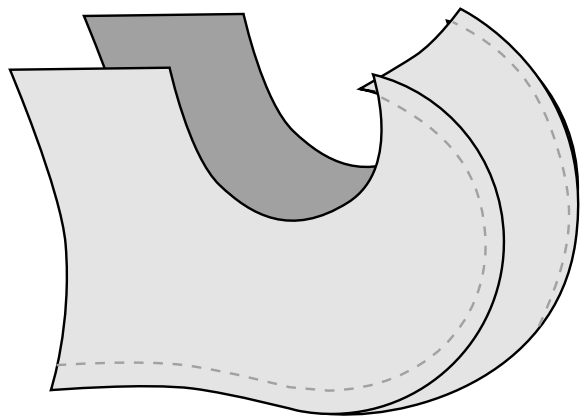


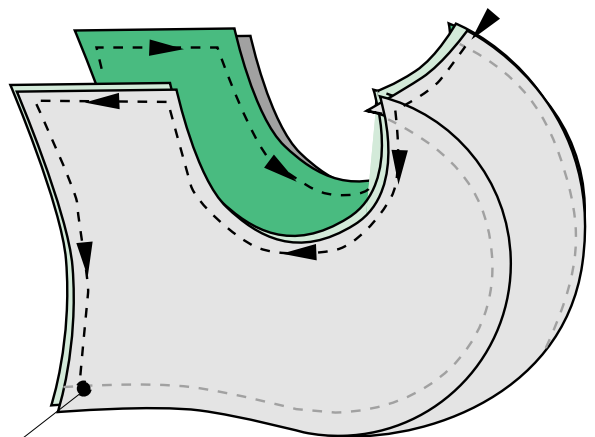
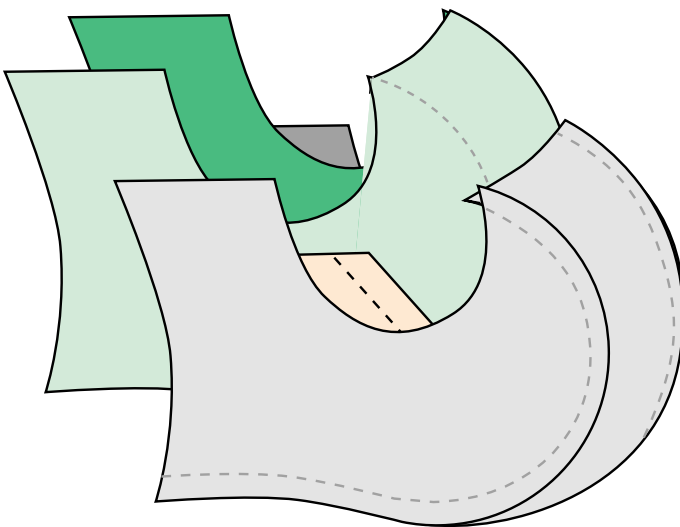
Figure 7: Ear assembly and attachment .



Outside -Right-side out



Liner-Wrong-side out



Start/Stop stitching here,
where sides meet centerpiece.

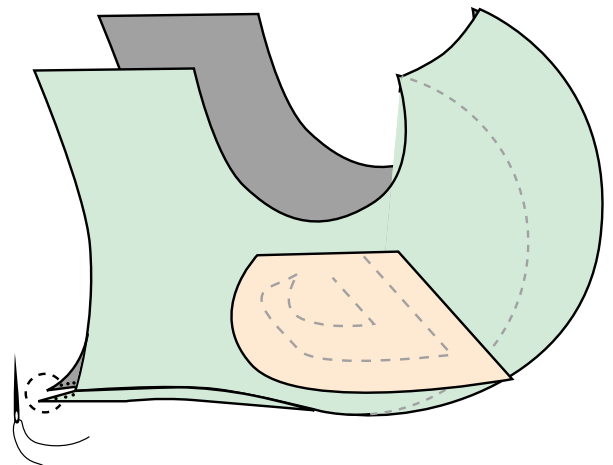
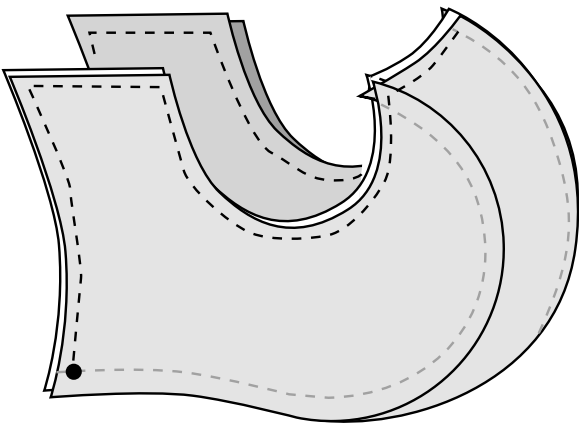


Figure 8: Attaching liner to finished base and finishing 'head'.

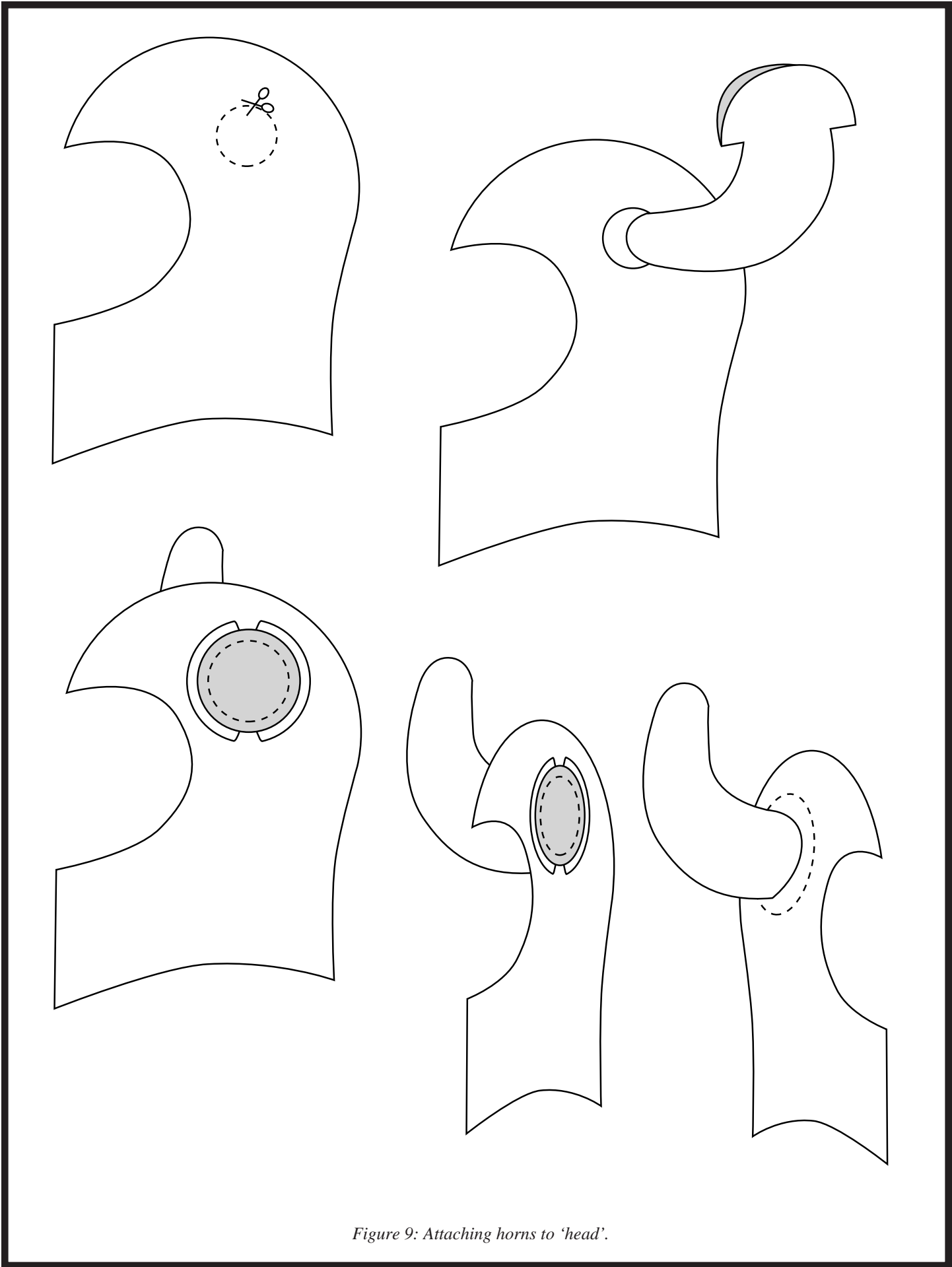


Figure 9: Attaching horns to 'head'.

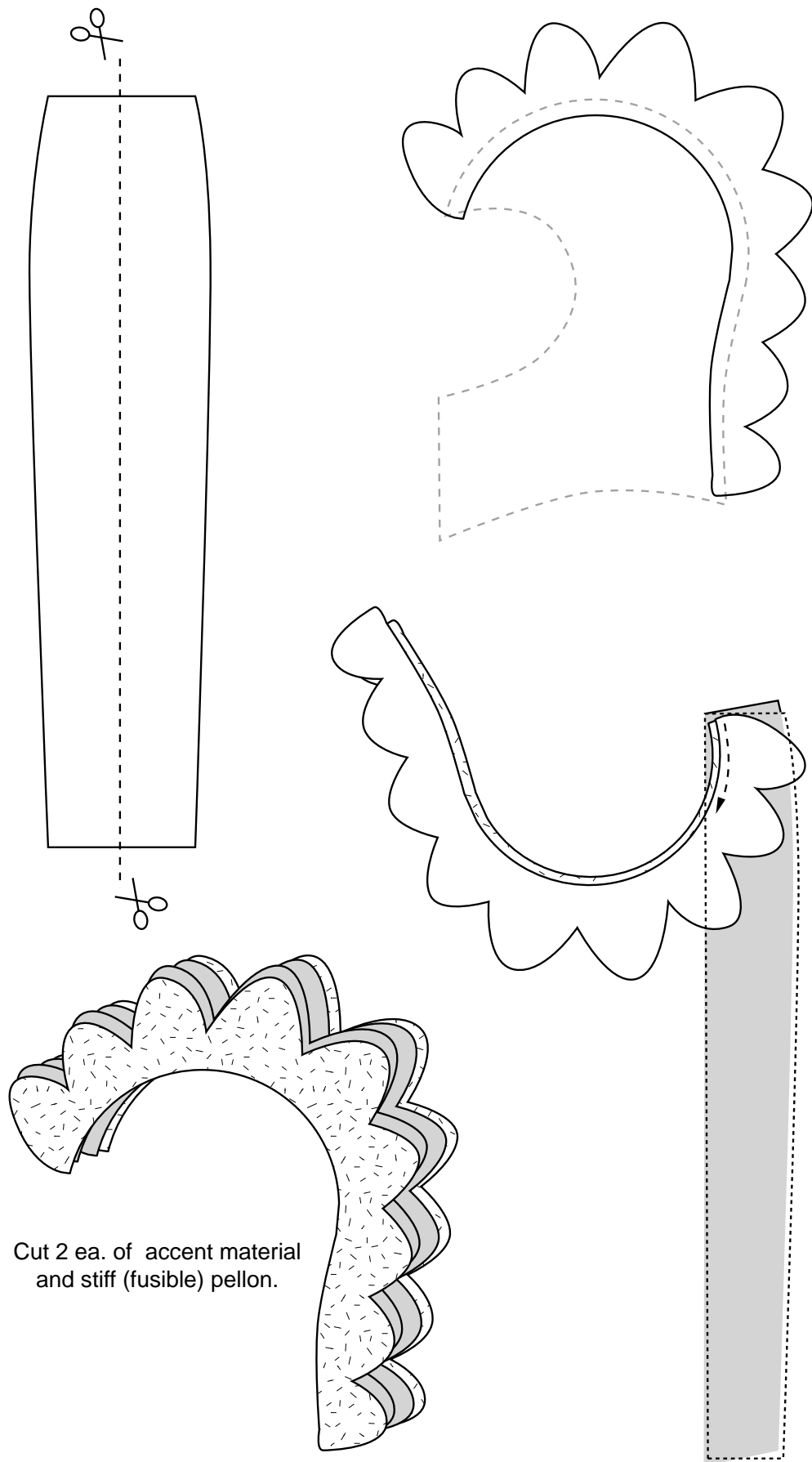


Figure 10: Attaching central fin to 'head'.