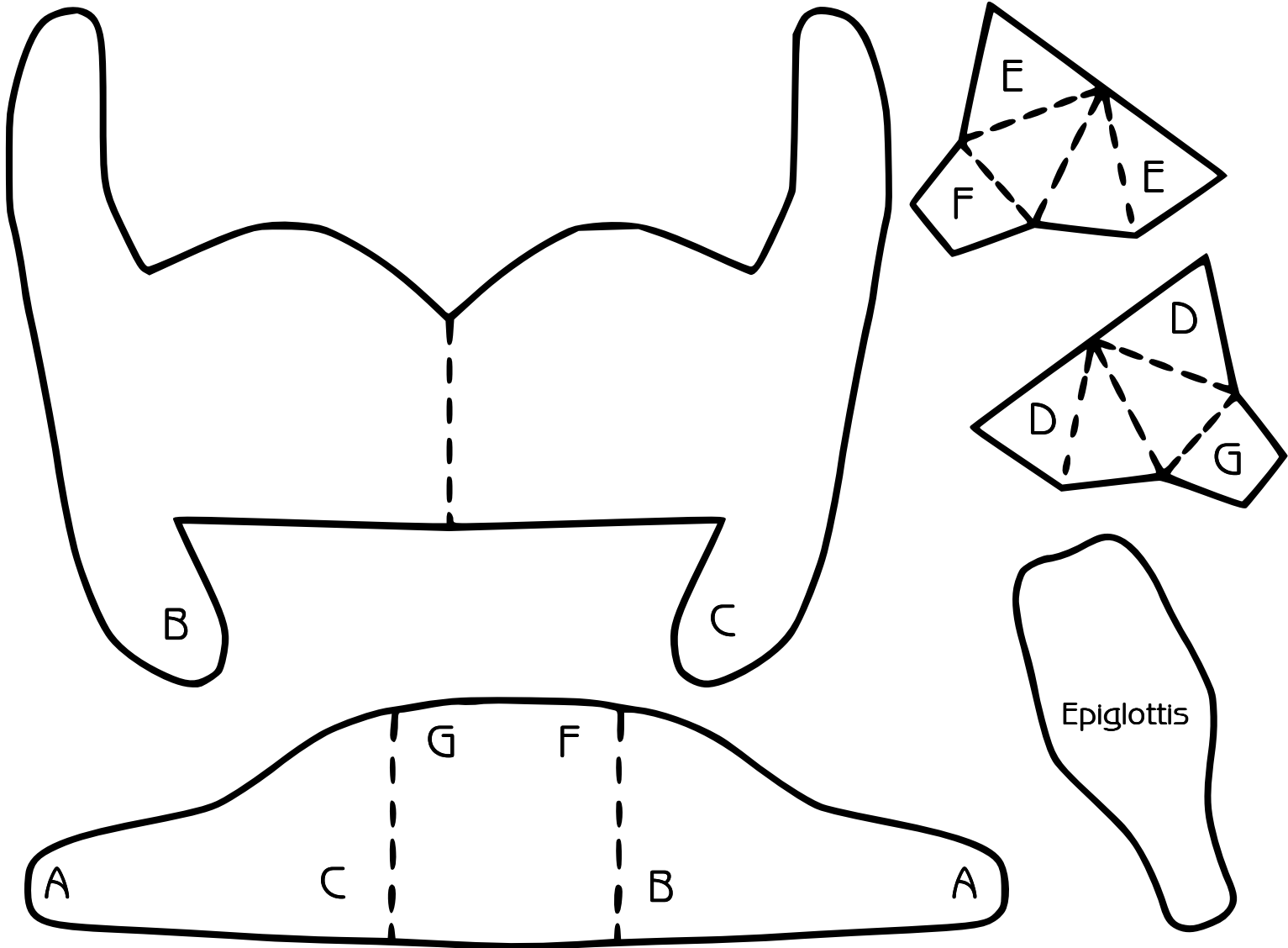




Vocal Process

## Build Your Own Tilting Larynx: Template





## Build Your Own Tilting Larynx: Instructions

You will need:

- one paper template
- scissors
- glue
- 4 small paper fasteners

### Preparation

1. Cut around the outlines of the thyroid cartilage (B and C), the cricoid cartilage (A, B, C, F, G), the arytenoids (D and G, E and F) and the epiglottis.
2. Fold along the dotted lines.

### Cricoid Cartilage

3. Glue the two ends of the cricoid cartilage to make a circle (glue one A on top of the other).

### Arytenoid Cartilages

4. Glue one face of the arytenoids (D) on top of the other face (D). The end result is a three-sided pyramid with a rectangular flap at the bottom.
5. Repeat with the other arytenoids, gluing face E on top of the other face E. Once more, the end result is a three-sided pyramid with a rectangular flap at the bottom.

### Arytenoid Cartilages to Cricoid Cartilage

6. Join flap F on the arytenoids cartilage to point F on the cricoid cartilage using a paper fastener—the arytenoids flap goes on the outside of the cricoid ring, with the pyramid pointing inside the ring.
7. Join flap G on the arytenoids cartilage to point G on the cricoid cartilage using a paper fastener—again, the arytenoids flap goes on the outside of the cricoid ring, with the pyramid pointing inside the ring.

### Cricoid Cartilage to Thyroid Cartilage

8. Join point B on the thyroid cartilage to point B on the cricoid cartilage with a paper fastener, and point C to point C with another paper fastener. The wings (arms) of the thyroid cartilage are on the outside, with the shield of the thyroid above the narrow side of the cricoid ring.

### Epiglottis to Thyroid Cartilage (optional)

9. The epiglottis glues onto the inside front of the thyroid cartilage, approximately two thirds of the way down, and sticks up above the thyroid notch. It can then fold down over the arytenoids.