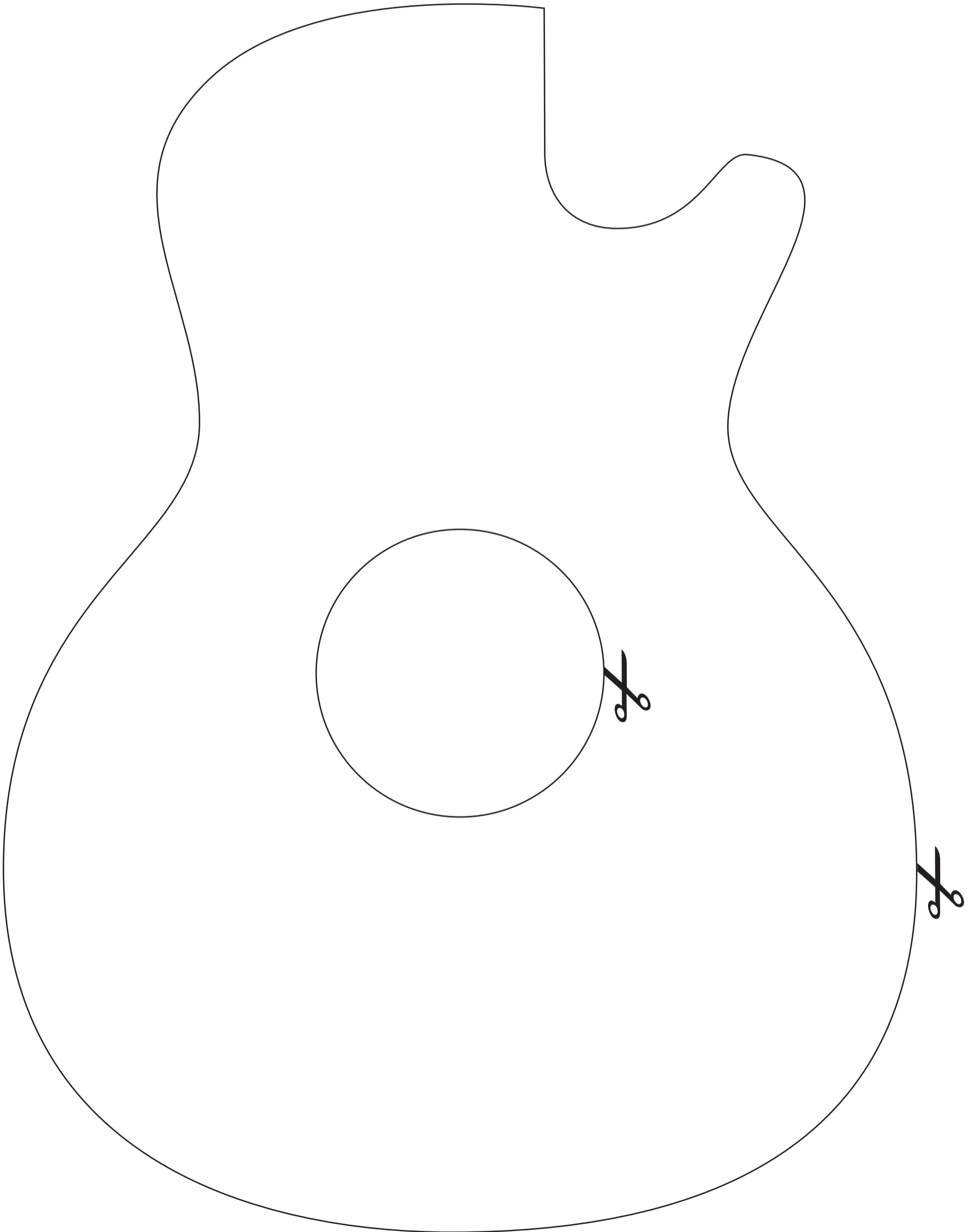
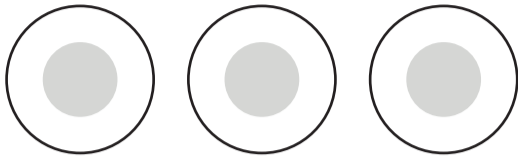
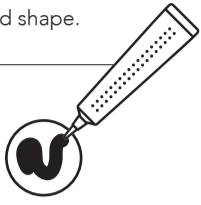


front

1. Guitar front template

You can cut out this guitar shape and use it as a stencil to draw and cut your cardboard shape.

2. You can also cut out a few buttons and cover them with a layer of **Electric Paint**. This is optional.

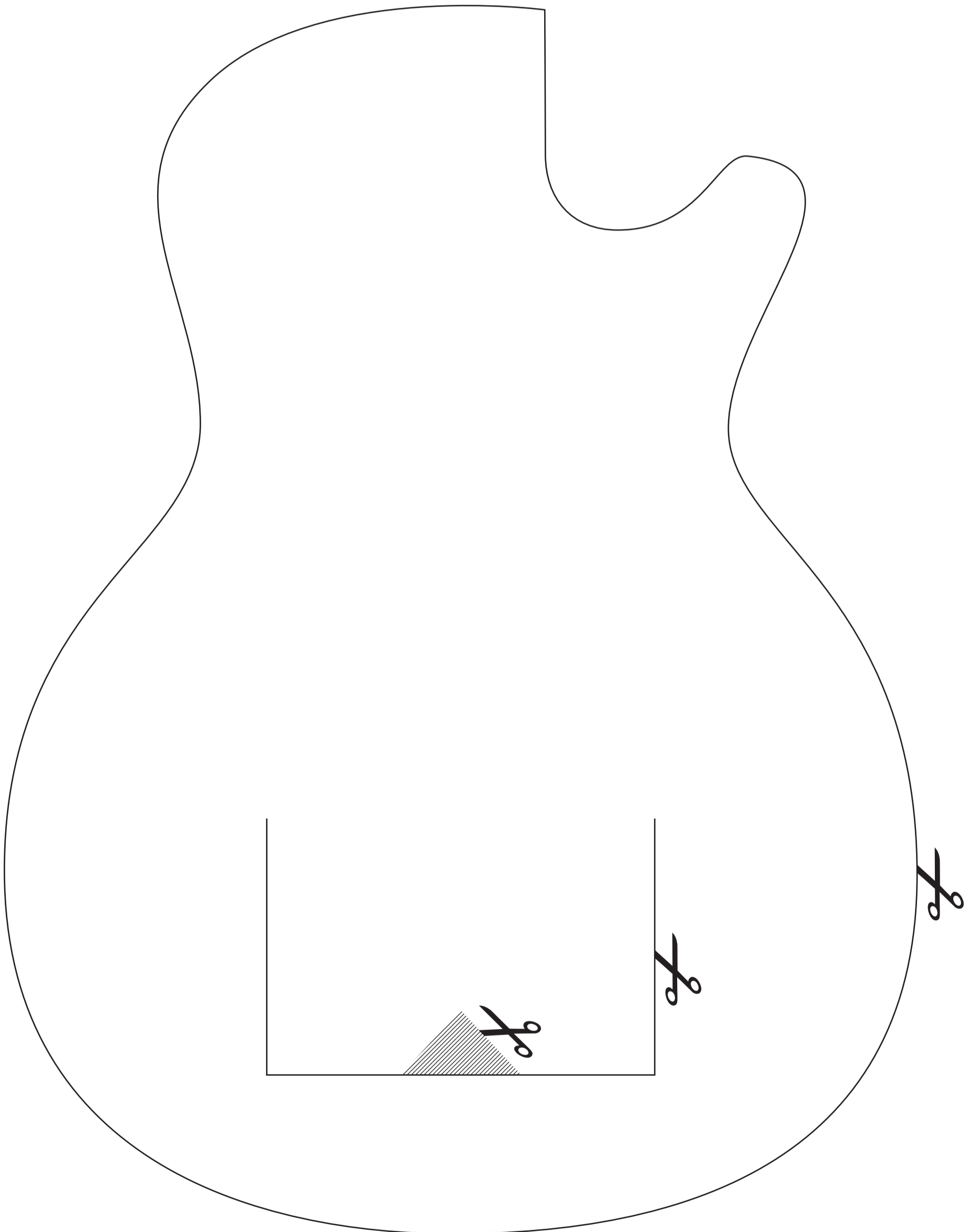


3. Guitar Back Template

Use this shape as a guide to cut your cardboard.

4. The hatch

Cut a rectangular flap and fold up on dotted line.
Cut away the hatched triangle as a finger hole.
This hatch will allow you to place speaker and battery inside.



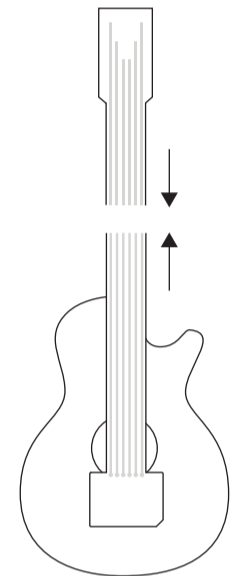
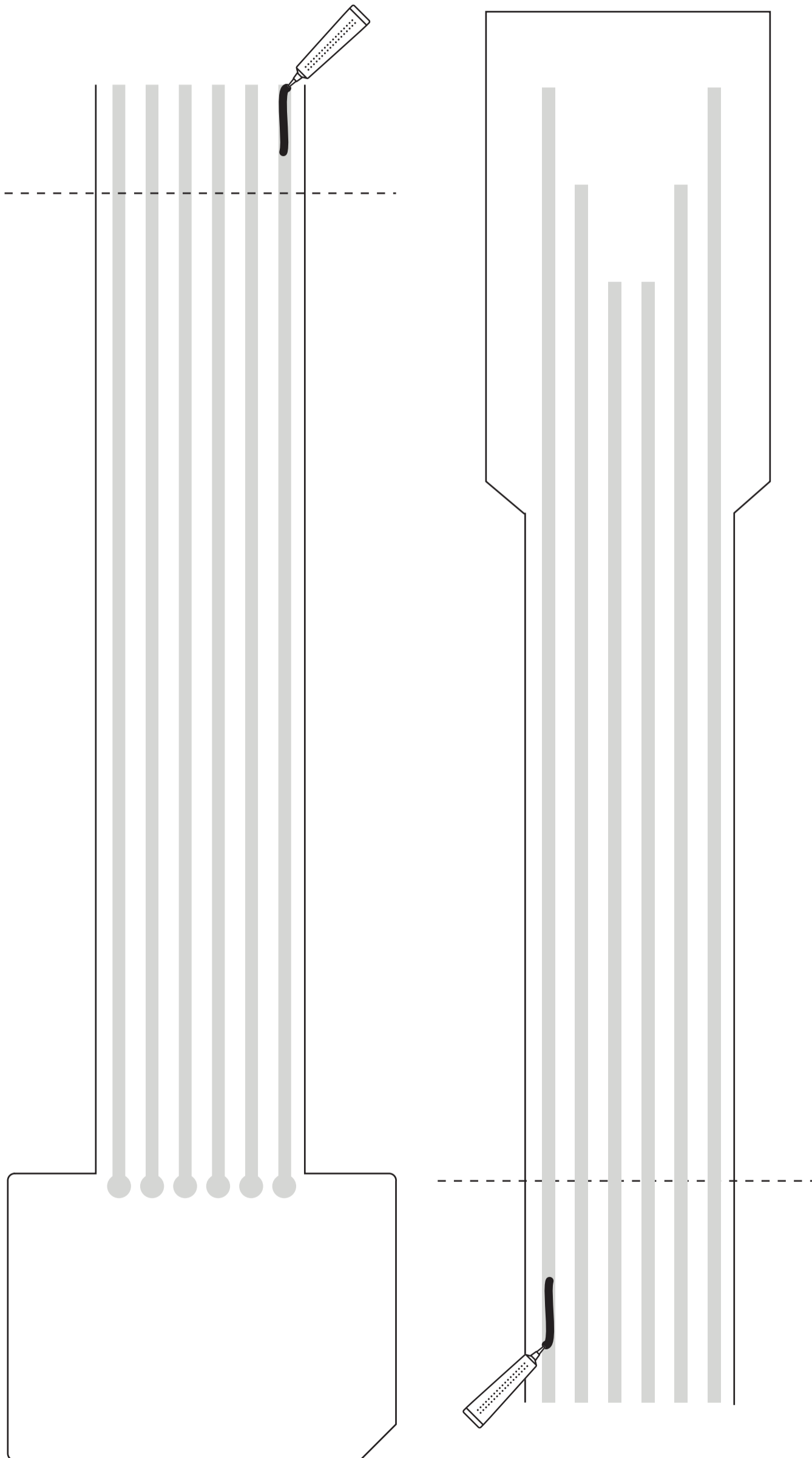
neck

5. Construct the neck of the guitar

This diagram is split in two to make it easier to print. Cut of both pieces and join them, then use it as a guide to cut out one unique piece out of cardboard. The length does not matter, but be careful if you make it too long the cardboard may need to double up on the cardboard to reinforce it.

6. Electric Paint strings

Place the Touch Board in its spot and use Electric Paint to draw the 'string' lines up the neck of the guitar.



7. Cut a long strip of cardboard

The strip should be about a meter long. Double walled cardboard works well for this. You can cut away a narrow strip of one of the layers of the board to create a snug fit with the guitar body. See drawing below.

8. Assemble guitar and play

To upload sounds to your guitar follow the steps in the online tutorial.

