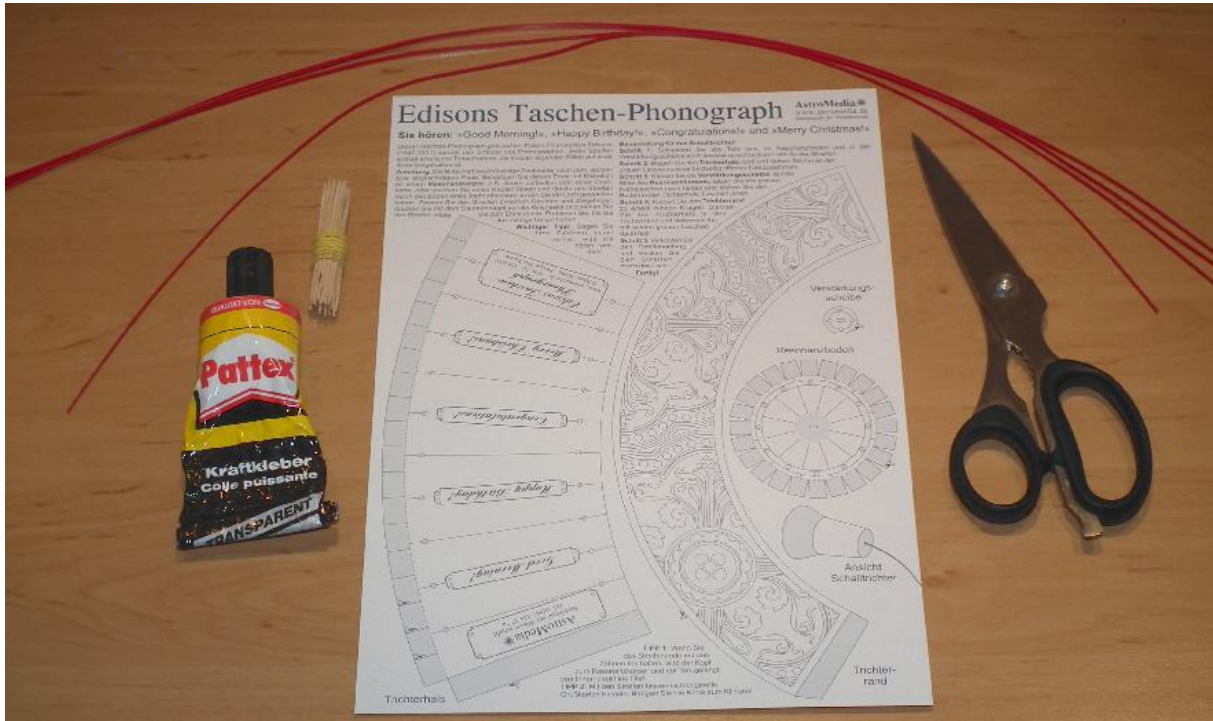


Illustrated construction manual: Edison's Pocket Phonograph

© Michael Monscheuer

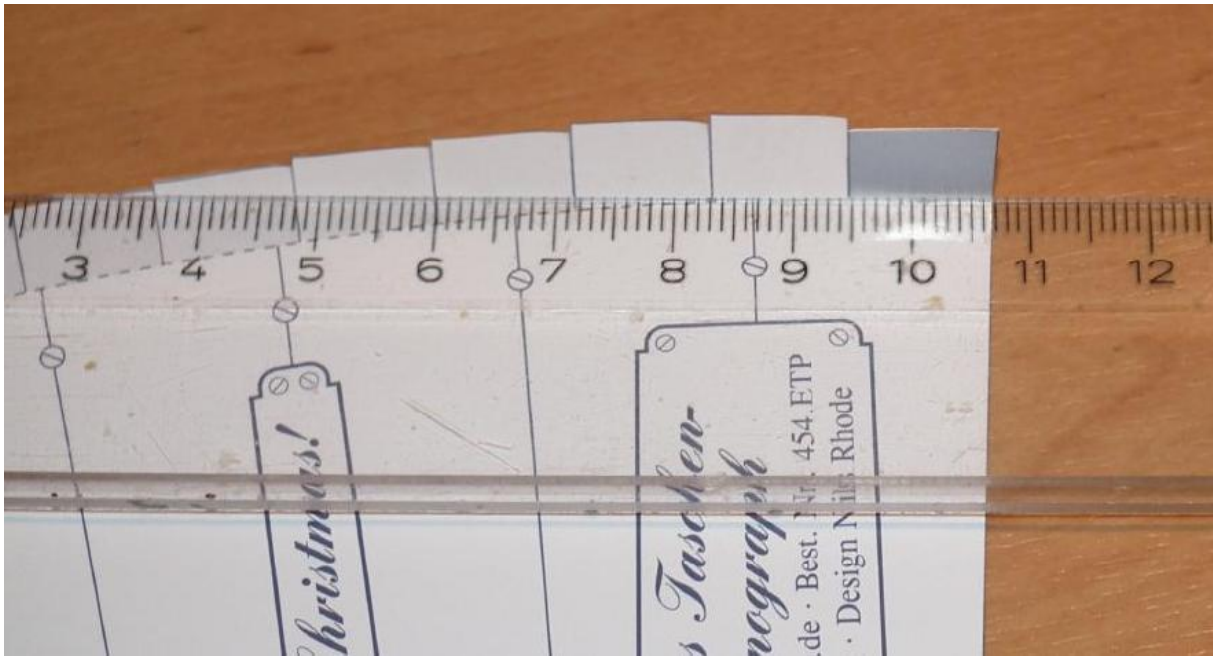
<https://michelswunderland.de/solderiron/phono.html>



The number of parts can be described as manageable. In addition to the glue shown, scissors and toothpicks (for spreading the glue on the glue tabs), a sharp craft knife and superglue are also helpful.



The cut-out parts with the tabs prepared for gluing.



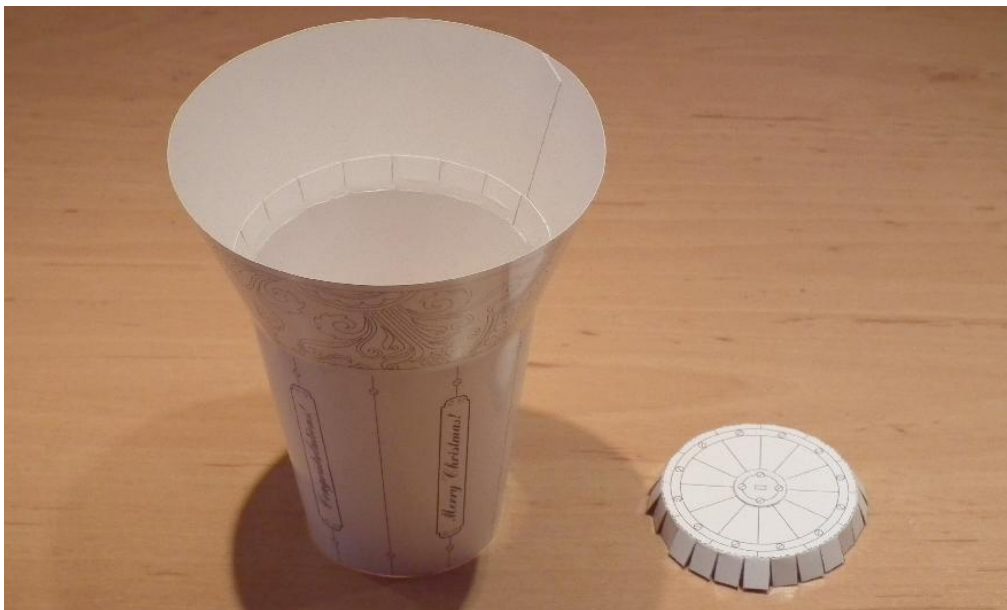
Tip: A ruler is helpful for accurate folding of the flaps, which makes it easier to create a clean curve later.



The parts are ready for gluing after folding the flaps.

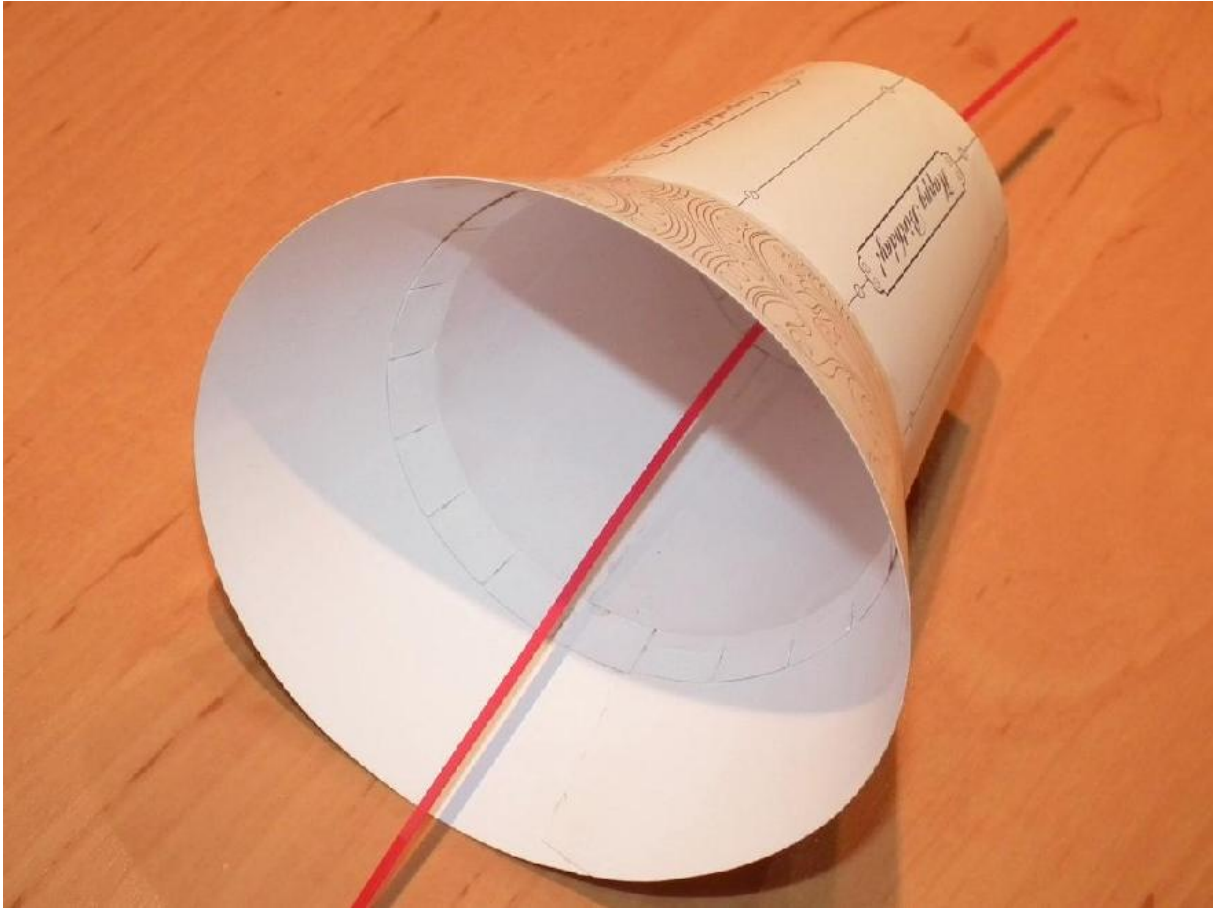


First, the neck of the funnel (right) and its rim (left) are formed into open tuets and the respective ends are glued together using the tabs. The soundboard (top) is glued to the amplification disc - a weighting ensures secure gluing.



The neck and rim of the bell (left) as well as the soundboard and the amplification disc have been glued together.

Before the soundboard is glued to the bell, the slot for the strips with the sound recordings is made. The best tool for this is a sharp craft knife. Tip: Glue the open edges of the slit with 1-2 drops of super glue and let it dry well before using the model for the first time. This will prevent the slot from fraying too quickly in the box. On top of that, this improves the sound transmission.



Finished model - ready for the first functionality test.

