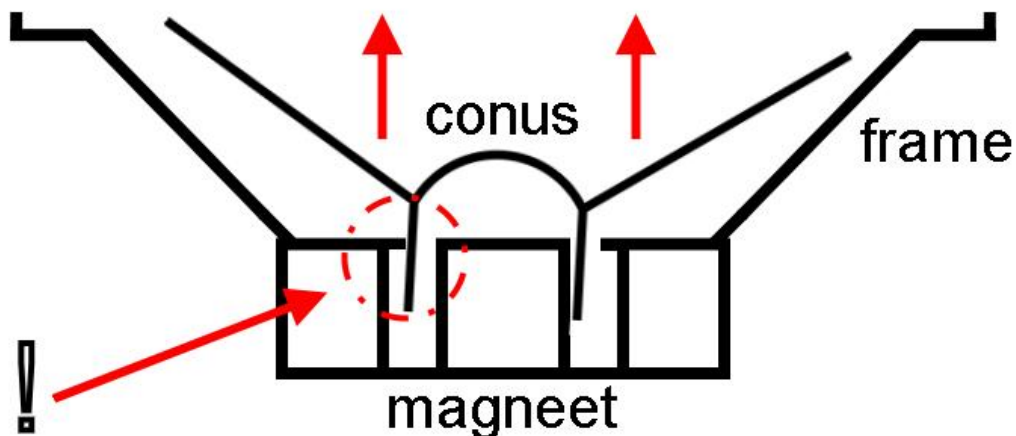


Reasons to center right:

2 oktober 2006

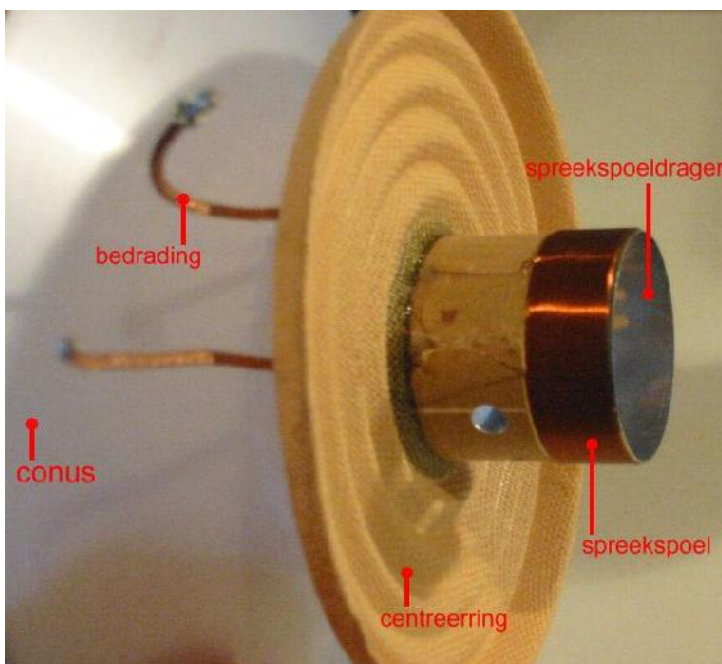
And with good centering, I mean that the voice coil is as much as possible in the middle of the air gap. So do not 'just push or it does not run and Kees is ready'.

1. You only press down the cone. Due to the construction of the magnet with a pole plate on the magnet, it is very good that when the cone comes out, it starts running. The image shown here is indeed overly crooked, but in practice it involves small tolerances, where it can go wrong if the voice coil is slightly tilted. Moreover, it happens regularly that, especially in older types, the voice coil is originally mounted in an oblique manner.



2. The voice coil should drive a cone evenly. If the voice coil is slightly tilted, this has consequences. Namely that one side of the coil is further or closer to the magnetic field in the air gap. As a result, one side is driven stronger than the other, which leads to deformation.

3. Almost every speaker unit hangs slightly downwards over time. There are speakers known as the famous SP1039 - B200G from KEF which will get stuck in the course of time. You can imagine that if it is against the 'done Kees' method has little leeway. If the unit hangs out after a while, you are sitting with the baked pears.



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