

----- **Refoam manual:** -----

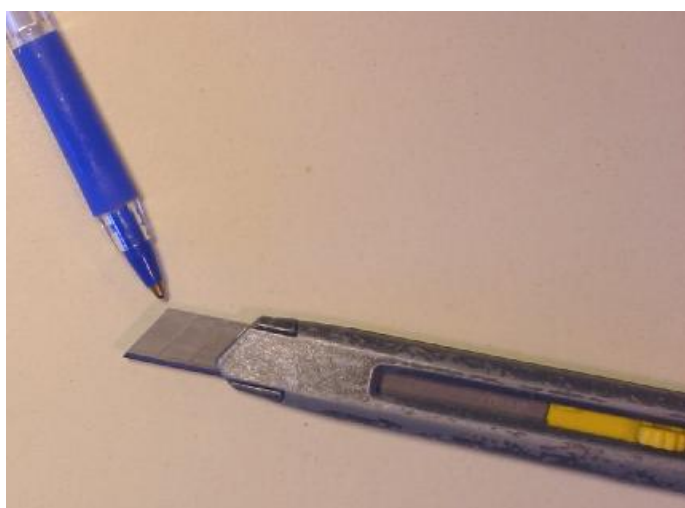
Refoaming is at own risk. First read the manual before you take action.



1. Speaker before refoaming.



2. Remove the plastic or cardboard ring, if the speaker has one. If the ring is from cardboard, you might get it better lose by splitting the ring near the frame. If the speaker is mounted on the front of the cabinet, the ring is not really necessary. You can mount it later back for a better sight.



3. Use a sharp knife, for instance a 'Stanley'. Pointed with the pen is a sharp edge.



4. Remove this sharp edge with sandpaper.



7. Make the inside of the frame clean

8. Remove the glue rests with for instance benzine. Hold you middle finger against the outside of the frame avoiding damage to the cone.

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9. Make the cone clean with a soft brush

10. Make the foam moisten with methylated spirits or alcohol.



11. Scrape the foam away from the cone.



12. If the cone is less solid, use a blunt knife as counterforce.



13. There can be an glue edge.



14. Remove it.

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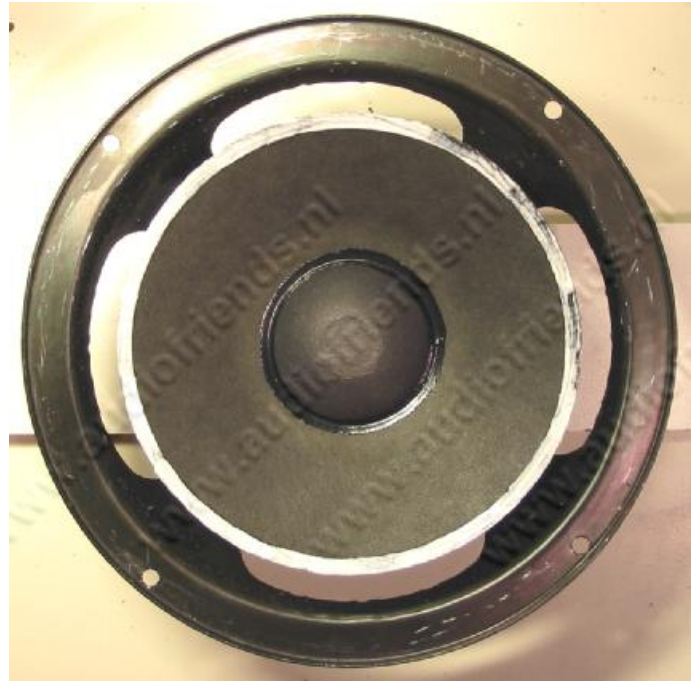
15. If you are precise, draw a line before gluing.



16. close-up



17. Put on the glue with a soft brush. Glue a little bit before the inner diameter of the surround. You will prevent glue coming out between surround and cone.



18. Glue all around. The glue the foam surround.



19. Wait till the glue is for 1/3 part clear and 2/3 still white. Put the surround on the right place and press it carefully. Then press the surround some firm with a blunt knife as counterforce.



20. There can be some glue coming out between surround and cone.

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21. (right) Remove the glue with a small screwdriver.





22. If you are precise, make a small track of glue at the back between surround and cone.



23. Put crosswise clothes-pegs.



24. Press with your right thumb. You can hear the voicecoil scratching.



25. Try it with left



26. (left) Align the cone in the middle. The cone is good aligned when the voicecoil scratches the same at the same pressing with left or with right thumb.



27. If the voicecoil scratches more with the right than the left thumb, the cone has to be placed to left. Lose the grip of the upper clothes-peg, and push the surround in the left direction. Also with the lower clothes-peg.



28. Lose the other clothes-pegs, so the surrounds can slack. Watch out that the surround do not stick at for instance a little piece of old glue.



29. Try is the cone is now good centred. Repeat **24-29** till the cone is good centred.

Turn the speaker half around and repeat **24-29** If this is well centred, turn the speaker back. Check this side again.



30. Glue the surround between clothes-pegs. Don't glue a big part. Press the foam right away. Press the surround on the frame every 5 minutes till the surrounds is tight. Glue a little bit before the outer diameter of the surround. You will prevent glue coming out between surround and frame.





32. Let the glue dry. Because of the rings on this speaker you don't have to be very neat with glue.



33. Remove the clothes-pegs when the glue is dry (after about. 1 hour).



34. Glue the places where the clothes-pegs have been.

If you like you can test first the speaker in the cabinet.



35. Glue the ring and then place it on the frame

We're ready

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