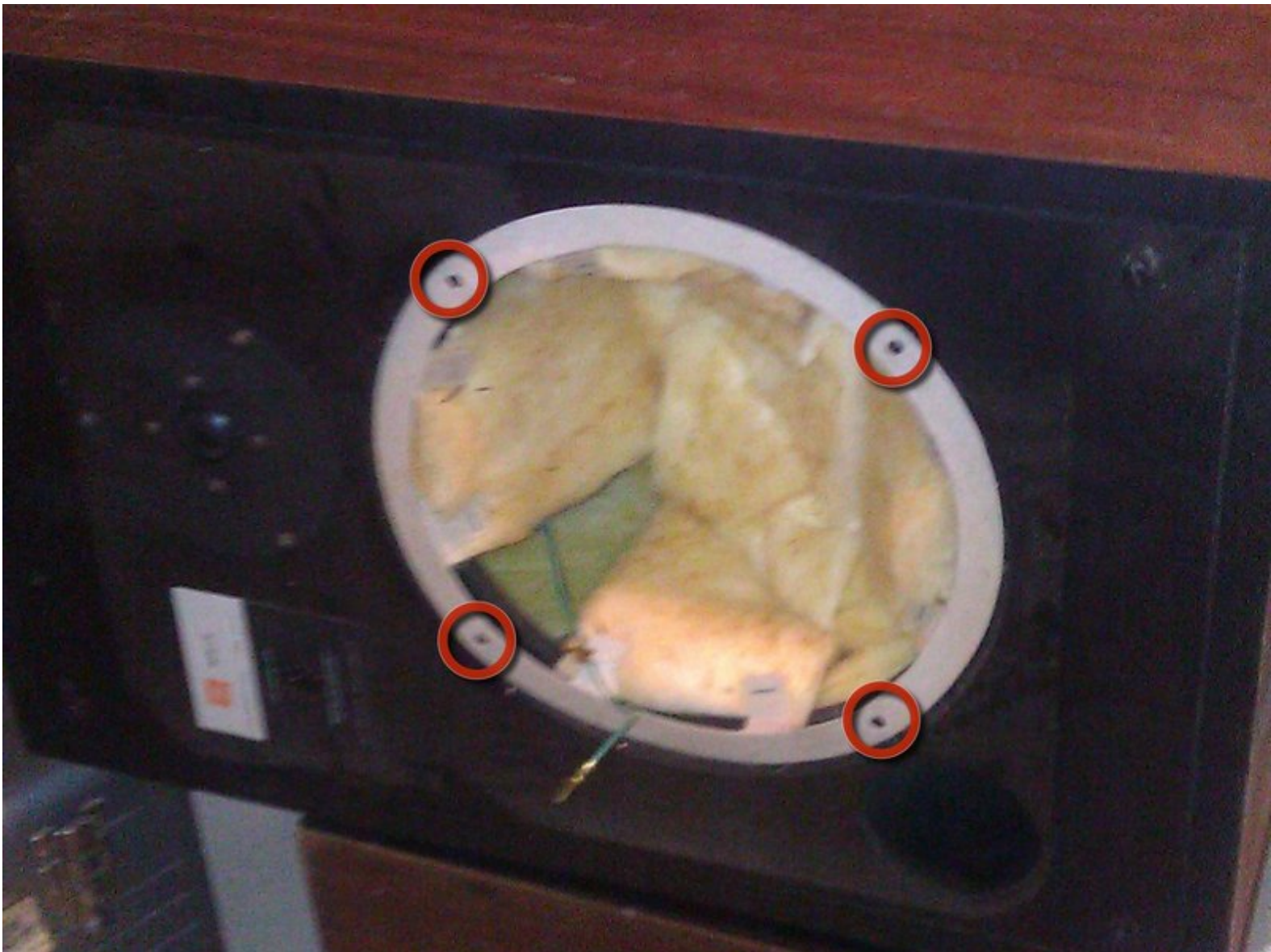




How to JBL L40

Step by Step guide for replacing an old foam resurround for a JBL L40 bookshelf speaker

Written By: David Salerno



INTRODUCTION

The JBL L40s are excellent speakers and I would pick them up if you happen to find them at a garage sale. The one problem with these speakers is that the foam surrounding the speaker cones will most likely be crumbling apart due to age.

Luckily, it is an easy fix. With a new set of foam surrounds and a bit of patience you can have these speakers booming in no time!



TOOLS:

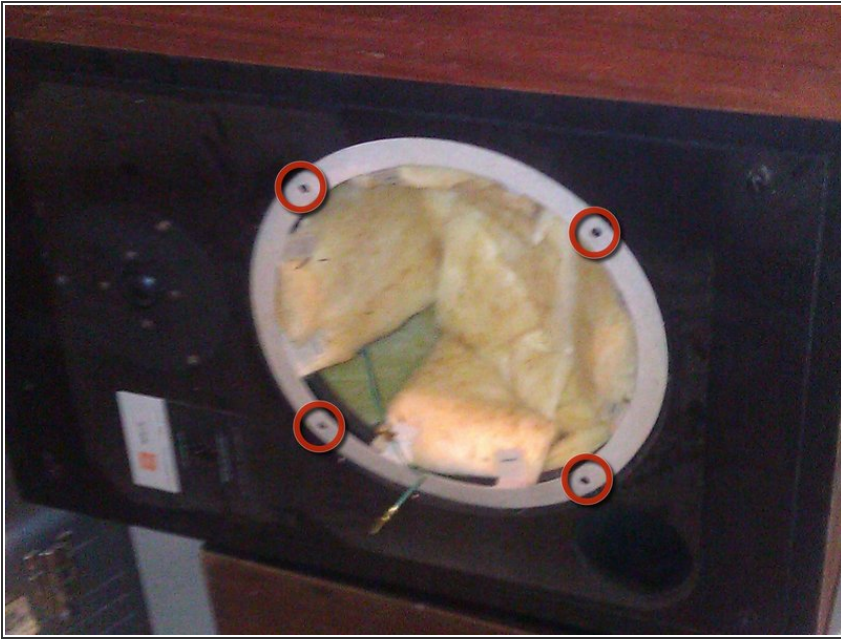
- [Precision Utility Knife](#) (1)
- [Detailing Brush](#) (1)
- [Phillips #2 Screwdriver](#) (1)



PARTS:

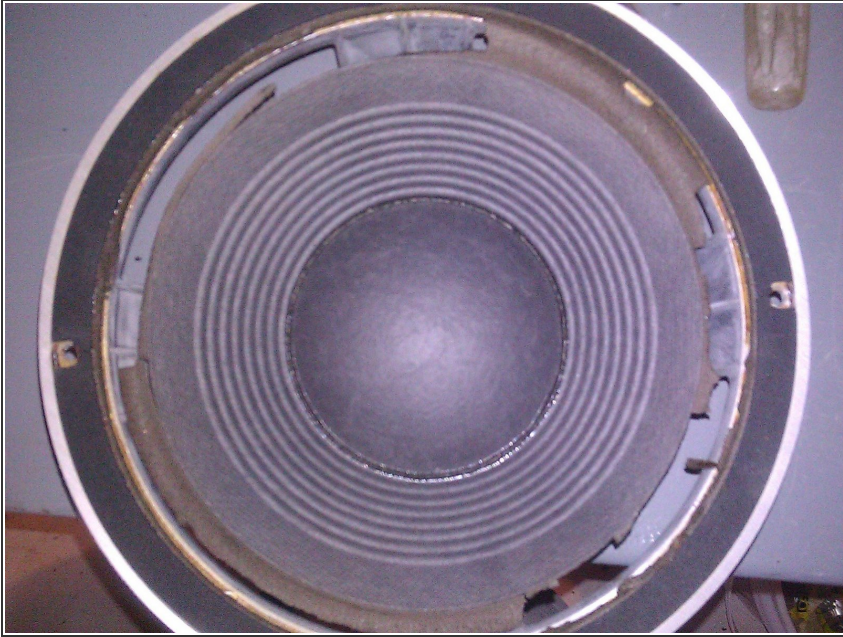
- [10" Foam Surround](#) (1)

Step 1 — How to JBL L40



- To remove the speaker from the cabinet, unscrew the 4 screws being careful not to slip and pierce the paper cone.
- Once the screws are removed gently pull the speaker out of the cabinet.
- ⓘ There will be 2 wires attached to the speaker, remove them making sure to mark the polarity of them if they are not marked already.

Step 2




- Here is the speaker removed from the cabinet, you can clearly see the degraded state of the foam surround. Luckily this makes it very easy to remove it.
- These next steps require careful attention to detail. Work slowly and carefully. You do not want to puncture/tear/rip the paper cone or any other components.

Step 3



- Remove the black foam ring.

 Try to do as much of this by hand as you can. You do not want to damage the ring as you will need it for re assembly.

- Carefully run your knife between the ring and the outer metal edge.
- Now using your hands and knife when needed remove the black ring from the speaker frame. Prying slowly. Take care not to tear it.
- Once the ring is removed rub all of the old foam surround off and set aside for reassembly

Step 4



- Remove all of the old foam surround from the cone and speaker frame. It was so crumbly on mine that all it took was a bunch of rubbing with my fingers. If you are having trouble use your knife, but again be careful.

Step 5



- You can see some of the glue seeped out, it will dry clear so don't worry.

Step 6



- Spread glue on the ring you removed earlier
- place over the foam ring and press on securly
- allow everything over night to dry completely.

Step 7



- Connect the wires to the speaker being mindful of the polarity.
- Gently fit the speaker into the housing
- Line up the screws and progressively tighten them until the speaker is secured

To reassemble your device, follow these instructions in reverse order.