

How to install your JBL 86160 refoaming kit

Your kit includes:

- Premium replacement foam surround(s)
- SSR professional-grade nitrile rubber speaker adhesive
- Yorker cap for easy adhesive application
- 1 tin application brush

What you will need:

- Your SSR speaker refoaming kit
- Box cutter / razor knife
- Chisel (Optional)
- Sharpie (Or something of similar physical shape/size)
- Rubbing alcohol
- Cotton swabs
- Paper towel or soft cotton rag

**++BEFORE YOU BEGIN: READ ALL THE WAY THROUGH INSTRUCTIONS
TO AVOID SURPRISES LATER!!!++**

Step 1 - Remove speaker from automobile

Step 2 - Remove and save 4 screws that hold the plastic mounting bracket to the round speaker frame

++Step 3 will vary from model to model. Choose the one that suits your speaker and proceed...++

Step 3 - Version 1 - Separate the plastic mounting bracket/trim ring from the speaker frame, set trim ring aside and let mounting bracket hang to the side while you proceed to step 4

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Step 3 - Version 2 - Detach wiring plug from plastic mounting bracket/trim ring, and separate the plastic mounting bracket/plastic trim ring from the speaker frame

Step 4 - Clean the plastic trim ring of all old foam and adhesive residue using razor knife and rubbing alcohol.

Step 5 - Using a chisel or your razor knife; remove any and all foam residue from the speaker frame. You don't necessarily have to remove all of the glue residue, but you **MUST** remove ALL of the foam residue.

Step 6 – Using a cotton swab; apply rubbing alcohol to foam and glue residue around edge of cone. Don't be afraid to saturate the cone edge as it will not hurt the cone. Allow to soak for 1-2 minutes.

Step 7 – Using your thumbnail, or a razor blade held perpendicular to the surface, scrape away all foam residue. Be **VERY** careful not to damage the cone; especially if you saturated it in the previous step. While scraping, use your other hand to gently provide additional support from underneath the edge of the cone.

Step 8 – Use paper towel or a soft cotton rag dipped in rubbing alcohol to gently do a finishing wipe-down of cone edge and speaker frame. Allow cone and frame to dry completely.

Step 9 - Align small tooth on outer edge of foam with the notch in the outer rim of the frame and place new foam surround in place upside down to test fit. Use your fingers to move foam into place and make a visual note of how new surround will lie in relation to cone

++Read ahead before continuing because once you hit the next step there is no turning back.++

Step 10 – Read instructions included with your adhesive, and move to well-ventilated area prior to continuing. With surround lying upside down; carefully apply small bead of SSR adhesive to innermost flange/lip of surround. Evenly spread the adhesive, and set surround aside while quickly performing step 11.

Step 11 - Quickly spread an even layer of adhesive over the rim of the frame, and proceed to the next step.

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Step 12 - Carefully pick up your surround Flip it right side up, align the tooth with the notch in frame, and carefully lay it in place. Be sure to lay it in place correctly the first time, as it will begin to stick immediately.

Step 13 – With new surround properly placed; use your finger, the butt end of a sharpie, or something similar to VERY gently press the surround into place. Slowly trace your way around the edge to help the adhesive bond to take. Carefully repeat this step 3-4 times over the next 10 minutes. Then set aside for 20 minutes.

Step 14 - Replace plastic trim ring and mounting bracket

Step 15 - Let the whole thing sit for 34-36 hours, and install back in vehicle.

Enjoy the thump!!

For future projects buy your parts from our online store at
www.SpringfieldSpeakerStore.com

(International buyers, please visit our eBay store.)
<http://stores.ebay.com/Springfield-Speaker-Repair>

Enjoy the Music...

Don't hesitate to call us with any questions or requests – 417-501-4522

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