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FOAM SURROUND REBUILD KIT



INSTRUCTIONS

PHONE (604)872-0267

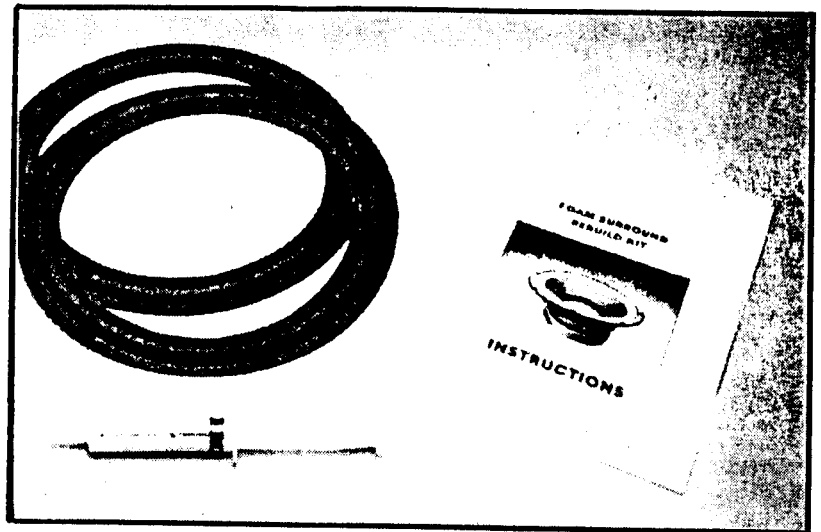
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FOAM SURROUNDS

MODEL	SIZE
5-SUR	5"
6-SUR	6"
8-SUR	8"
10-SUR	10"
12-SUR	12"
15-SUR	15"
18-SUR	18"



STEP ONE

REMOVE WOOFER FROM CABINET.

Select the proper screwdriver and remove woofer from the front. Take care not to accidentally puncture the cone when removing the screws. Before disconnecting the wires, observe the polarity of each wire and label. It is very important to re-connect the wires with correct polarity. If the wires require desoldering, be sure not to overheat the terminals.



STEP THREE

REMOVE THE OLD FOAM FROM BASKET.

Carefully remove the old foam by scraping with a utility knife around the basket. Clean down to the paint or metal basket surface. Try to create as smooth of a surface as possible. Wipe the entire basket rim clean with a rag moistened in isopropyl alcohol.



STEP TWO

REMOVE GASKET MATERIAL.

If the speaker is equipped with a cork or paper surround, it must be removed. Carefully insert a sharp utility knife between the gasket and the old surround. Slowly work your way around the gasket, prying it off until the original glue seam is broken. If the gasket becomes delaminated during disassembly, you can repair it with the enclosed glue after removal. Note gasket placement on basket.



STEP FOUR

REMOVE OLD FOAM FROM THE CONE.

Pull the old foam from the cone, making sure not to damage it. Use your fingers to rub off the remaining foam particles from the cones edge. Remove as much foam as you can, although leaving a thin layer is acceptable.



STEP FIVE

ALIGN ASSEMBLY.

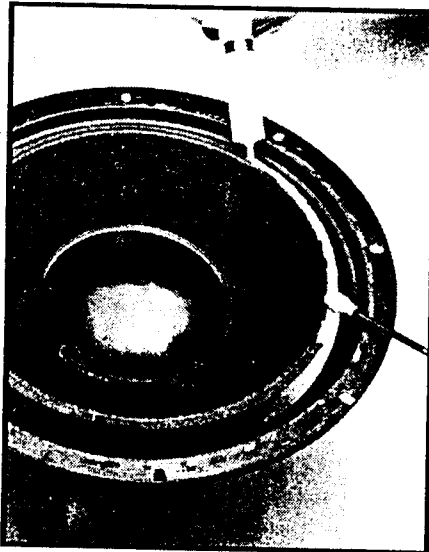


Place the new foam in position. Be sure to carefully test the surrounds with the gasket in place before you begin the gluing procedure outlined in Step Six. Note: If the original surround was attached to the rear of the cone, push surround over cone and adhere to rear.

STEP SIX

GLUE SURROUND TO CONE.

Apply glue to the cone edge and spread evenly with a foam swab. Make sure not to let glue drip down cone surface. Now apply a coat of glue to the inside edge of the foam surround and spread evenly. Allow surfaces to cure for approximately 5 minutes until they become almost transparent and are tacky. Lightly place the new foam on the cone, matching the glued surfaces and making certain the surround is centered on the cone. Press around the cone edge to adhere surround to cone. Smooth out any ripples or lumps. Take your time and work slowly to achieve the best results. Allow surfaces to bond for at least 5 minutes before proceeding to Step Seven. Glue will not bond if it is still wet.



STEP SEVEN

GLUE SURROUND EDGE TO BASKET.

Apply a thin bead of glue to the bottom of the surround edge. Also apply a thin bead to the frame surface. Evenly spread both surfaces with a uniform, thin coat using a foam swab. Allow glue to cure for approximately 5 minutes. Repeatedly apply a light even downward pressure on the dustcap and release it to help align the cone assembly in the basket. Lightly press down on the foam surround and work around to bond it to the basket edge. At this time, it is extremely important to make sure that the coil is not rubbing or dragging.



STEP EIGHT

REATTACH GASKET.

Clean off old glue from gasket and create a flat, smooth surface. Apply a thin layer of glue to the gasket and top of surround. Spread evenly with a foam swab and allow to cure for approximately 5 minutes. Refit the gasket material as it was originally positioned. Turn speaker over (gasket side down) and press on table to bond gasket to basket/surround assembly. Allow to cure overnight before reinstalling into cabinet.

