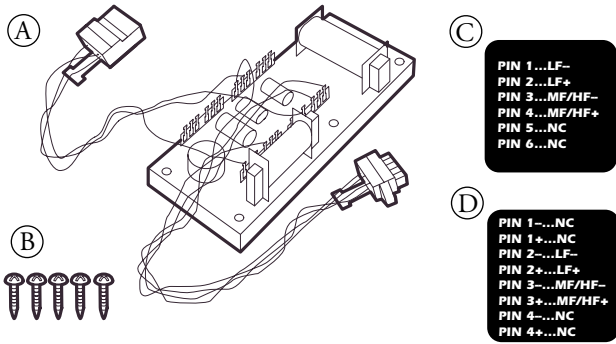




Instructions/Installation KF850z Bi-Amp Crossover Retro Kit

DESCRIPTION:

This KF850z Bi-Amp Crossover Retro Kit is used for converting the KF850z Loudspeaker to bi-amp capability and can only be used on a KF850 that was originally manufactured as a KF850z. It cannot be used on a KF850 originally manufactured as a KF850E that was upgraded to a KF850z.



Warning: Installation should only be done by an experienced technician. Improper installation may result in damage to the equipment, injury or death.

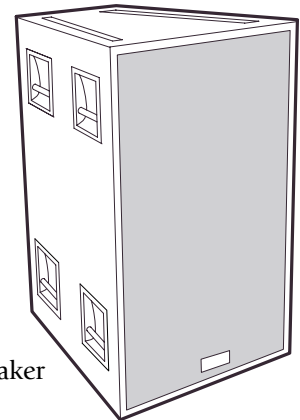
KF850z Bi-Amp Crossover Retro Kit Parts List, EAW P/N 0007951:

Item	EAW P/N	Qty	Description
A	0007523	1	Bi-Amp Crossover
B	102087	5	Wood Screw #8 x 1 Lg PH
C	0007748	1	Sticker/AP6/Bi-Amp
D	0007749	1	Sticker/NL8/Bi-Amp
E	0007952	1	Instructions (this sheet)

OVERVIEW

KF850z Bi-Amp Crossover Kit installation requires the technician to:

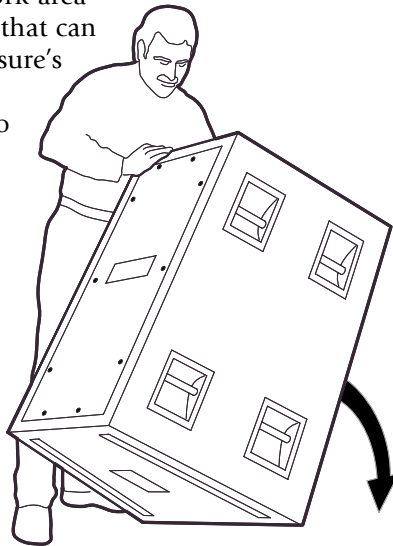
1. Lay the enclosure down onto its front.
2. Remove the rear access panel.
3. Flip the panel over and rest it on the enclosure's back.
4. Position the new crossover board on the inside of the access panel.
5. Screw the new crossover board to the access panel.
6. Unplug the existing wiring.
7. Connect the new crossover board.
8. Remove two existing wires.
9. Reattach the rear access panel.
10. Attach the appropriate sticker to the input label.
11. Return the enclosure onto its standing position.



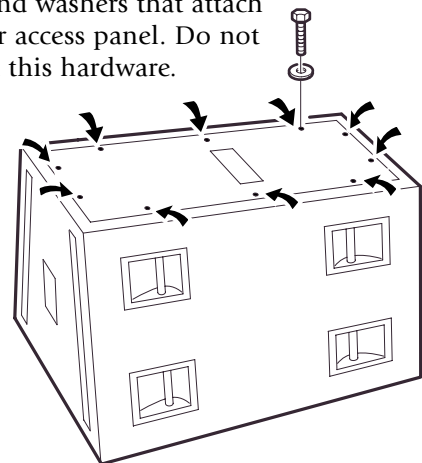
KF850z
Loudspeaker

INSTRUCTIONS

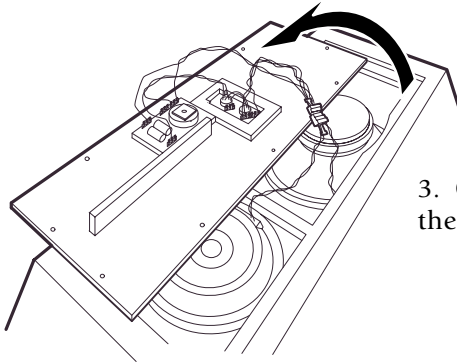
1. Insure your work area is clear of objects that can damage the enclosure's steel grill then set the enclosure onto its front.



2. Remove the 10 hex head bolts and washers that attach the rear access panel. Do not discard this hardware.



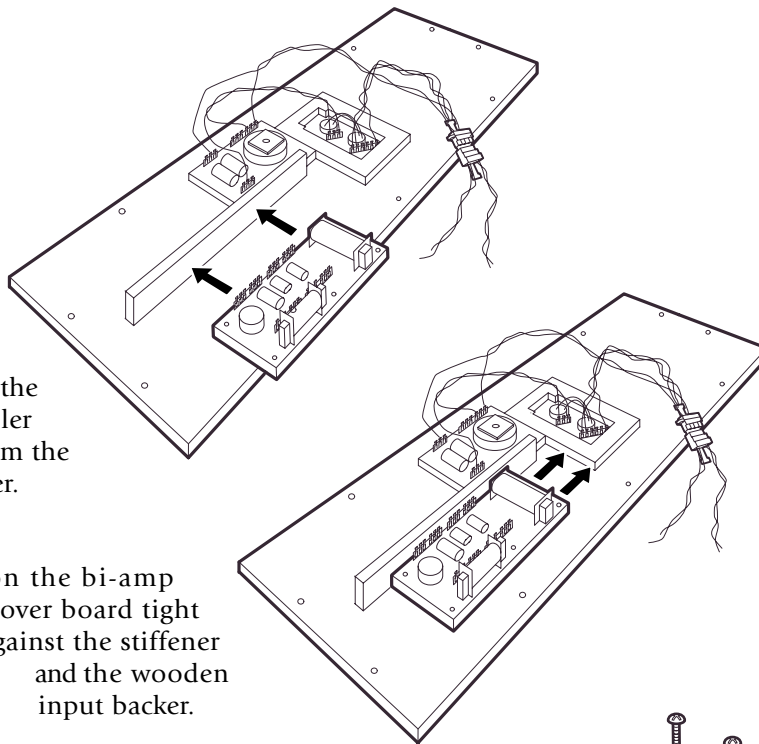
NOTE: The illustrations for Steps 3 through 8 are as viewed from the bottom of the enclosure.



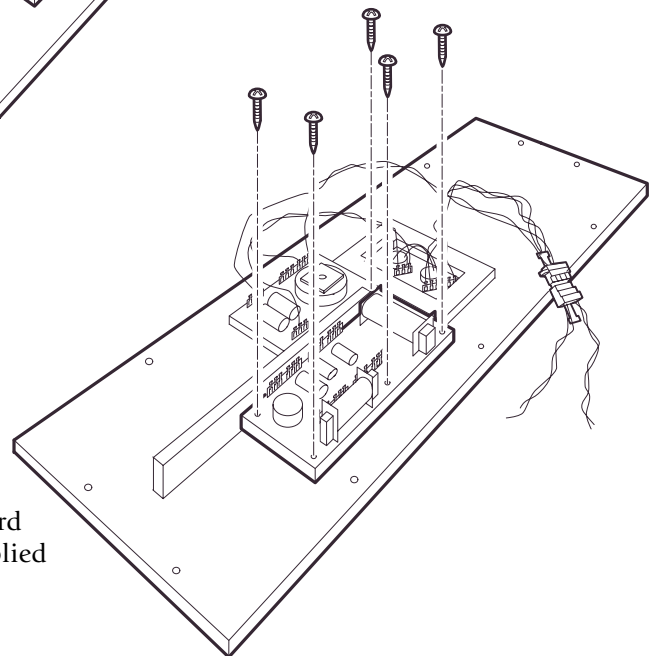
3. Carefully lift and turn over the access panel, not damaging the internal wiring, and rest it on the back of the enclosure.

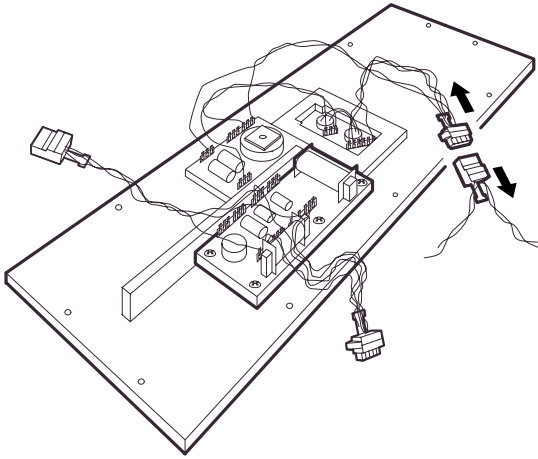
4. Orient the bi-amp crossover board so its large inductor is toward the input and the smaller inductor away from the wooden stiffener.

Position the bi-amp crossover board tight against the stiffener and the wooden input backer.



5. With it tight against the stiffener and input backer, screw the bi-amp crossover board in this position with the 5 supplied wood screws.



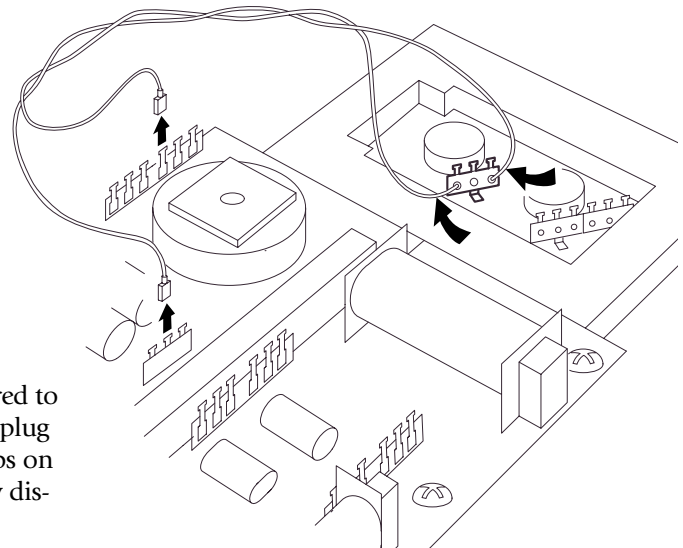
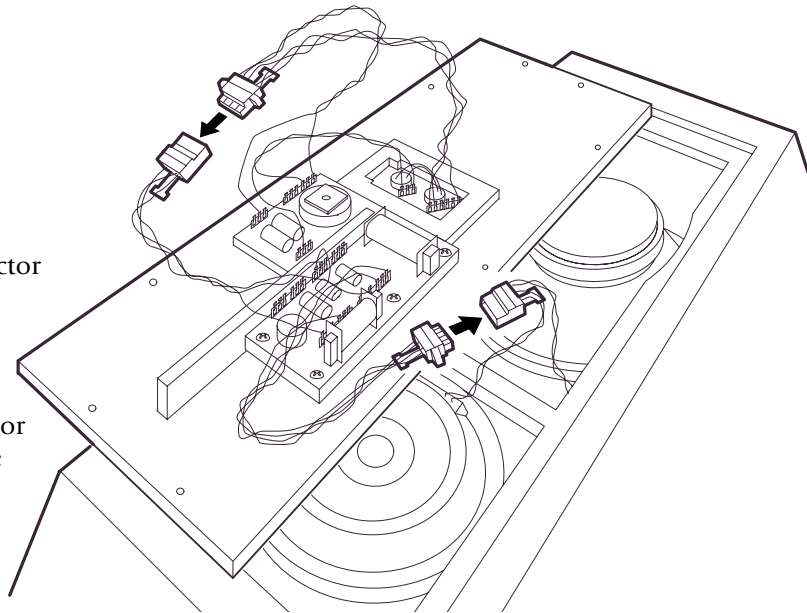


6. Unplug the inline connector between the access panel and the drivers.

7. Connect the male connector from the access panel to the female connector from the bi-amp crossover board.

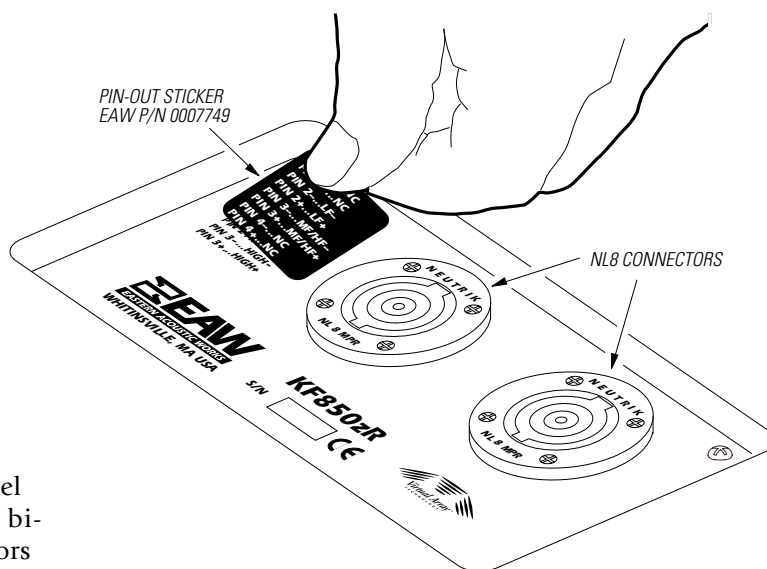
Connect the female connector from the drivers to the male connector from the bi-amp crossover board.

Ensure all connectors are fully mated.

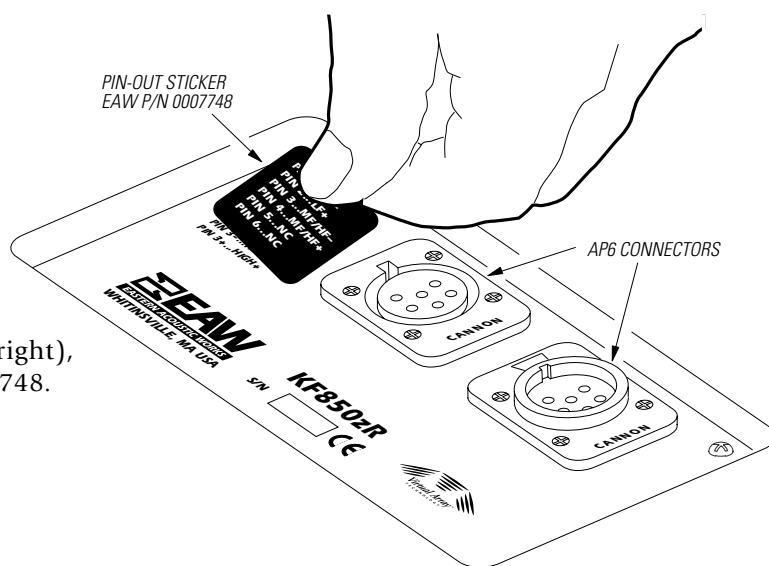


8. Cut the red and black wires soldered to the 3-pin connector on the input. Unplug the other ends from the terminal strips on the existing crossover board. You may discard these wires.

9. Reposition the access panel onto the back of the enclosure making sure internal wiring is not pinched. Reinstall and tighten the 10 hex head bolts and washers removed in step 2.



10. The pin-out code on the existing input label must be replaced with a new sticker with the bi-amp code. If the input has two NL8 connectors (shown above), cover the pin-out code with sticker P/N 0007749.



If the input has two AP6 connectors (shown right), cover the pin-out code with sticker P/N 0007748.

11. Return the enclosure to its upright position.

If you have any questions about installing the KF850z Bi-Amp Crossover Board, please contact the EAW Application Support Group for assistance:

EAW ASG	Tel	800-992-5013 (USA only)
One Main Street	Tel	508-234-6158
Whitinsville, MA 01588 USA	Fax	508-234-3776
	E-mail	asg@eaw.com

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