

Instruction Manual

Installing

PF1-500, PF1-500R & PF2-500R Amplifiers

Into CFX Series Loudspeakers



Photos of the CFX101LA were used in these instructions. The procedure for installing these amplifiers into CFX121 and CFX151 loudspeakers is nearly the same. The difference is that they have a Crossover Network mounted in the bottom of the cabinet instead of a rear mounted Balance Control.



Step 1

Use a Phillips screwdriver to remove the screws holding the connector plate in place and carefully remove the connector plate. Save the screws. You'll need them to install the amplifier.



Step 2

Disconnect the 2-pin white connector from the connector plate by squeezing the sides of the connector and pulling. Set the connector plate aside.



Step 3

If you are installing a PF2-500R bi-amplifier, you will need to bypass the Balance Control and connect the amplifier's outputs directly to the transducers. Remove the screws holding the Balance Control plate in place and set them aside. You'll need them to reinstall the Balance Control plate.



If you are installing a PF1-500 or PF1-500R amplifier, you do not need to remove the Balance Control so you can skip this step and proceed directly to Step 7.

Step 4.

Remove the Balance Control plate from the cabinet.

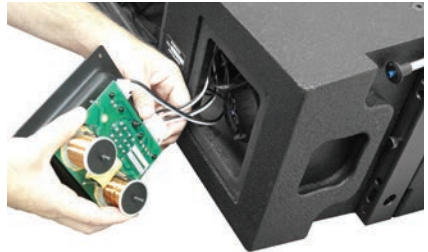
Step 5.

Disconnect the white 4-pin connector from the Balance Control (Crossover Network) by squeezing the sides of the connector and pulling.

**Step 6.**

If you are installing a PF2-500R bi-amplifier, connect the white 4-pin connector to the amplifier.

Note that this bypasses the Balance Control (Crossover Network) and it no longer will have any effect on the loudspeaker's performance.

**Step 7.**

If you are installing a PF1-500 or PF1-500R amplifier, connect the white 2-pin connector to the amplifier.

Note that this keeps the Balance Control (Crossover Network) in the audio path.

**Step 8.**

Carefully slide the amplifier into the cabinet and use the Phillips head screws to secure it in place.

Step 9.

If you are installing a PF2-500R bi-amp-lifier into a CFX101LA, reinstall the Balance Control plate and secure it into place.





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