

# Instruction Manual

Installing  
PF1-500 & PF1-500R Amplifiers  
Into CFX Series Subwoofers



Photos of the CFX15S were used in these instructions. The procedure for installing these amplifiers into CFX12S and CFX18S subwoofers is the same.

**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 white 2-pin connector from the connector plate by squeezing the sides of the connector and pulling.



**Step 3**

Set the connector plate aside and save it in case you ever need to switch the subwoofer back to a non-powered unit



**Step 4**

If you are installing a PF1-500, set the slide switch on the top of the amplifier case to "100 Hz Filter". to activate the amplifier's electronic crossover network (100 Hz lo-pass filter) and protective circuitry.

Connect the white 2-pin connector to the amplifier.



#### Step 5.

If you are installing a PF1-500R locate the Crossover Network and the white 4-pin connector that connects it to the woofer. You will find the crossover attached to the bottom of the cabinet.



#### Step 6

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



#### Step 7.

Connect the white 4-pin connector to the amplifier. Make sure that both sides of the connector latch into place.



Note that this bypasses the Crossover Network and it no longer will have any effect on the subwoofer's performance. The output of the amplifier is now connected directly to the woofer and RHAON is now in control of the subwoofer's performance.

#### Step 8.

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





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