

CLX

High Frequency Stat Panel Replacement (Page 1 of 4)

Replacement Accessories (included):

CLX Electrostatic Panel

Tools required (not included):

1/8-inch Allen tool
2.5mm Allen tool
Small Flat Screwdriver
4mm Allen tool
3mm Allen tool
12-inch insulated wire, stripped at both ends

- 1 Turn off amp. Unplug the power cord(s). Disconnect all signal cables from the speaker. Leave unplugged for 2 hours before proceeding.
- 2 Using a 1/8-inch Allen tool, remove one screw from underneath the back lip of the lid. Tilt the lid up two inches, and pull it away from the electronics box (figure 1).
- 3 Using a 1/8-inch Allen tool, remove two screws securing the inner cover. Lift and remove the cover (figure 2).
- 4 Using the insulated wire discharge the stat panels and power supply by connecting the following wire terminals s for 10 seconds each.

thin red to thin blue (figure 3)

thick purple to thick blue (figure 4)

thick yellow to thick blue (figure 4)



Figure 1



Figure 2

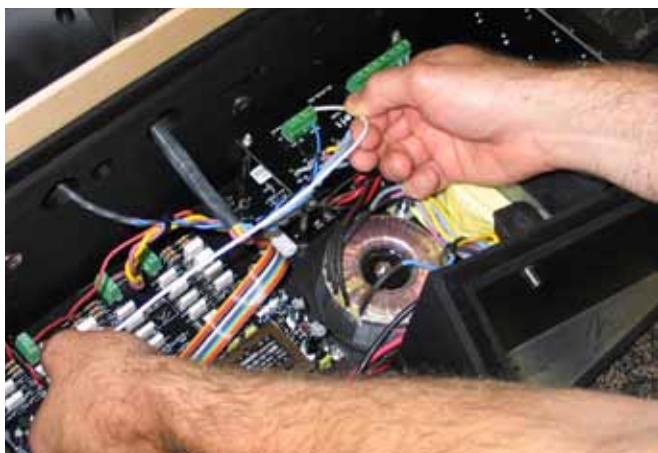


Figure 3

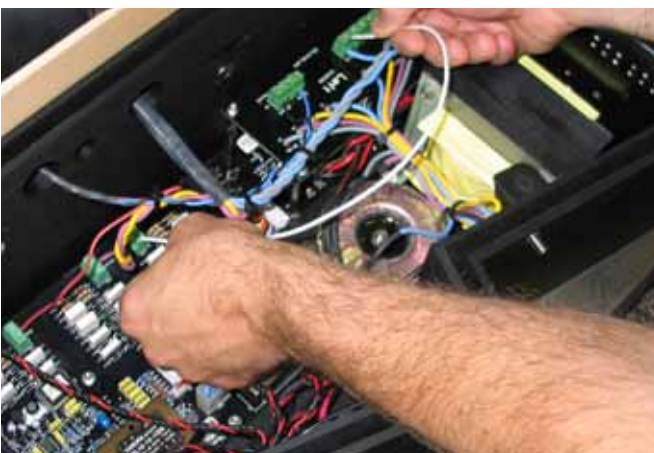


Figure 4

c l s e l e c t r o s t a t i c



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- 5 Using a 2.5mm Allen tool, remove the MartinLogan logo cover located behind the curvilinear stat panel (figure 5).



Figure 5

- 6 Using a small flat screwdriver, disconnect the thin red wire from the power supply (figure 6).

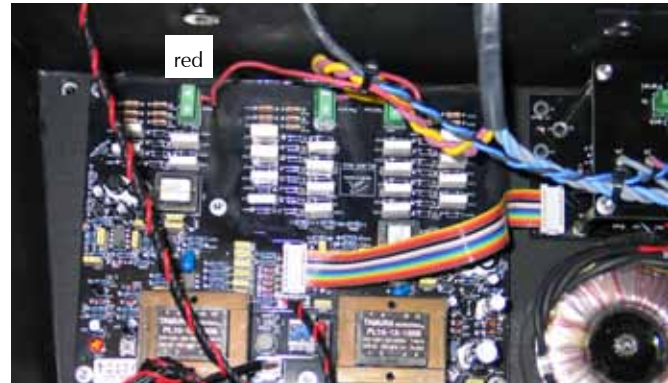


Figure 6

- 7 Using a small flat screwdriver, disconnect the thin black and blue wires from the screw terminal located behind the flat electrostatic transducer (figure 7).
- 8 Slide the thin red, blue, and black wires out from the zip ties.



Figure 7

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- 9 Using your fingers, remove the two foam plugs from the top of the speaker (figure 8).



Figure 8

- 10 Using a 4mm Allen tool, loosen 3 screws on top of the CLX (figure 9).



Figure 9

- 11 Lift and remove the top trim (figure 10).



Figure 10

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- 12 Using a 3mm Allen tool remove 7 screws from the back of the stat panel (figure 11).
- 13 Lift panel 2 inches. Pivot stat away from speaker and gently pull loose (figures 12 and 13).

NOTE! Care must be taken not to bend the vertical metal pillar when removing the electrostatic panels.

- 14 Remove the top and side molding from the stat panel (figure 14).
- 15 Reassembly is reverse. When reassembling be sure to thread the stat wire through the appropriate channel. Also, be sure to run stat wires through appropriate groupings of wires in the electronics box.



Figure 11



Figure 12



Figure 13



Figure 14

c / l s e l e c t r o s t a t i c



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