

Vintage Korg[®] CX-3 Board Repair Service Kit

Reassembly Instructions



Figure 1. The Korg CX-3 Organ

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Replace the Board

Remove and open the large antistatic bag from the shipping box and carefully place the repaired board toward the back of the organ from where it was previously removed. The KLM-244 board is fastened to the bottom of the organ case by eight screws. Replace the screws and the clear plastic washers from the plastic bag as shown by the white arrows.

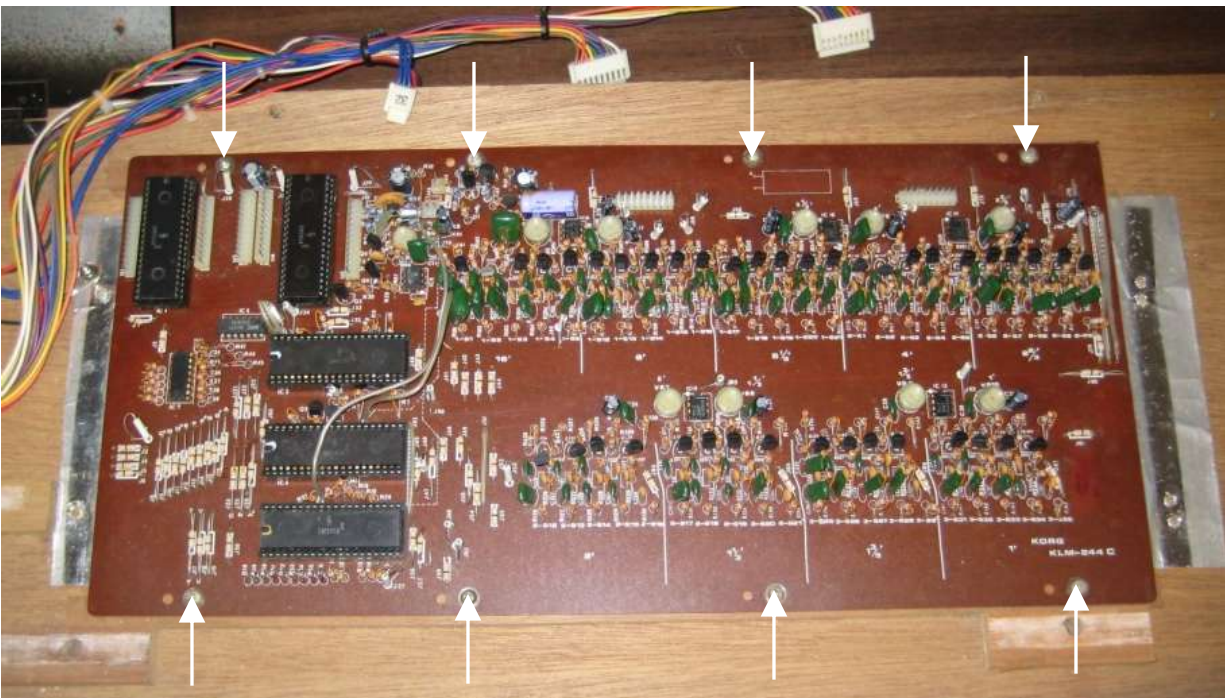


Figure 2. KLM-244 mounting screws

Plug In the Board

The KLM-244 board has four connectors which need to be plugged in. Refer to the figure below. Carefully push each white nylon connector down until it seats completely on the mating connector on the board.

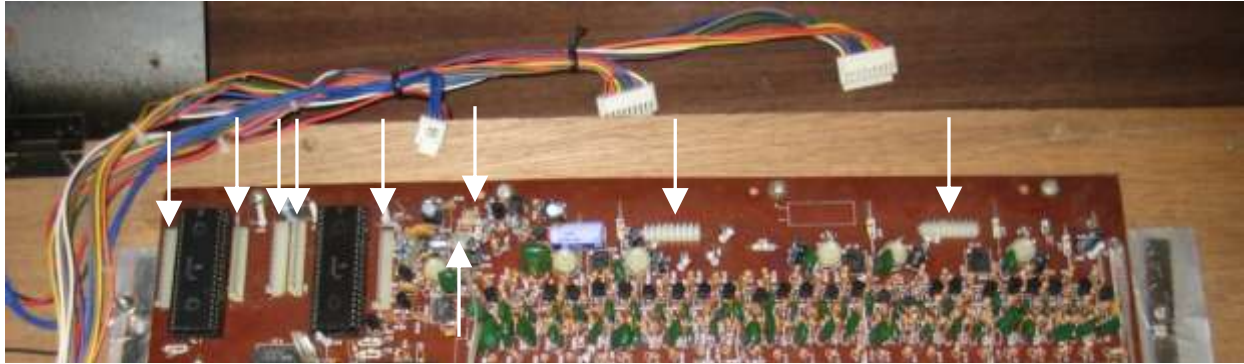


Figure 3. Connectors on the KLM-244

Replace the Shield

Replace the shield by replacing the four screws and their metal washers from the plastic bag.



Figure 4. KLM-244 shield

Replace the Keyboard

Carefully set the keyboard in place and reconnect the five white nylon connectors to the KLM-244 board.

Replace the Top of the Organ

Carefully flip the organ upside-down while keeping the front down to avoid having the keyboard slide around. Replace the twelve screws around the edges of the organ holding the bottom plate to the main case. Then replace the five larger screws holding the keyboard in place. This may require adjusting the position of the keyboard in the case.

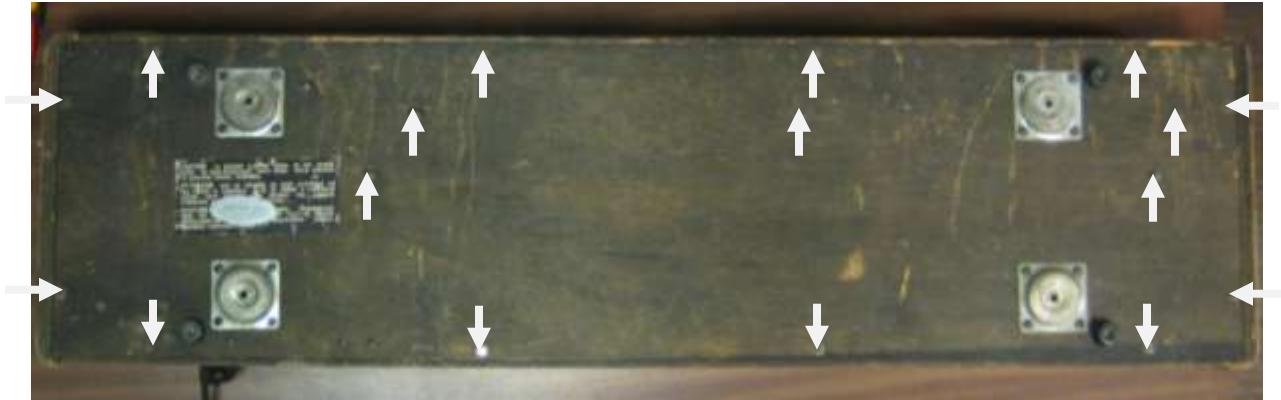


Figure 5. Bottom of organ

Carefully flip the organ right-side up. On the back side of the organ, replace the two screws above the connector plate holding it in place.



Figure 6. Rear connector plate