Logitech K700 Keyboard Teardown

This guide will show you how to disassemble the keyboard. Perhaps it will be of use to somebody.

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🔧 TOOLS:

- Pro Tech Toolkit (1)

Step 1 — Logitech K700 Keyboard Teardown

● Turn the keyboard over and slide the battery cover in the direction of the arrows slightly, and then lift the cover away.
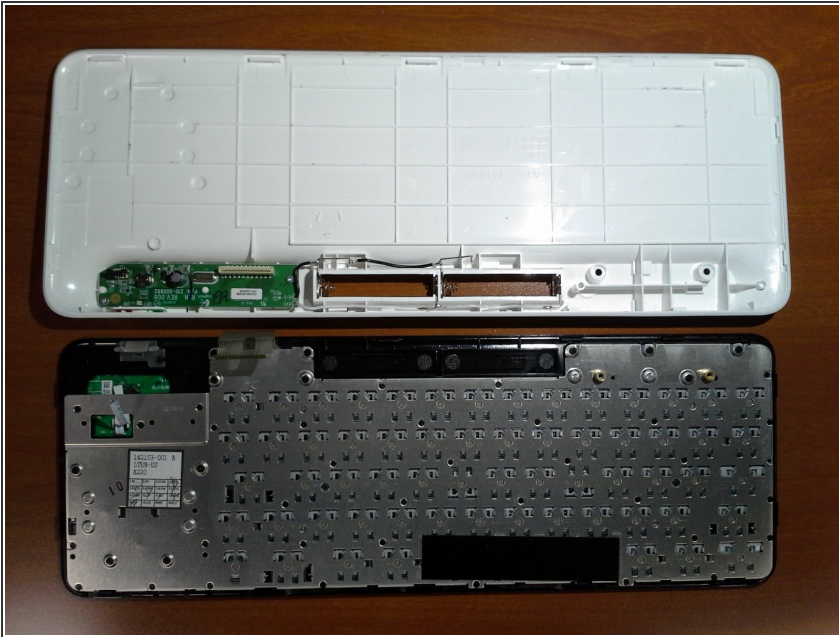
Step 2

● Remove the batteries and the two screws shown.

Step 3

- Use a thumbnail or a pick to separate the clips around the periphery between the black and white plastic parts.

- There are 4 clips on the top, 2 on either side, and 5 along the bottom. If you do the sides and top first, the bottom should slide out.

- Don't separate the top and bottom immediately, since there are a couple of cables (near the touch pad) that connect between the two.

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Step 4

- The smaller of the two cables is for the touchpad. Lift the catch on its connector in order to slide it out.

- The larger cable is for the key matrix. Just pull it out from the connector (friction fit).

- This is as far as you can easily disassemble the keyboard. To go further requires removing 12 screws and 35 plastic rivets. This is not recommended.

- To clean the keyboard of liquid, I suggest holding it over a sink with the touchpad side up, then spraying plenty of isopropyl alcohol from the back, avoiding the touch-pad area (you may wish to mask it off). Let dry completely before reassembling.

- If keys still do not function after cleaning, then it is possible that traces on the key matrix have become corroded. This is not repairable, since the key matrix is a sealed unit. It consists of 3 layers of plastic that are sealed together. Unfortunately, it is not 100% sealed to prevent entry of liquids.
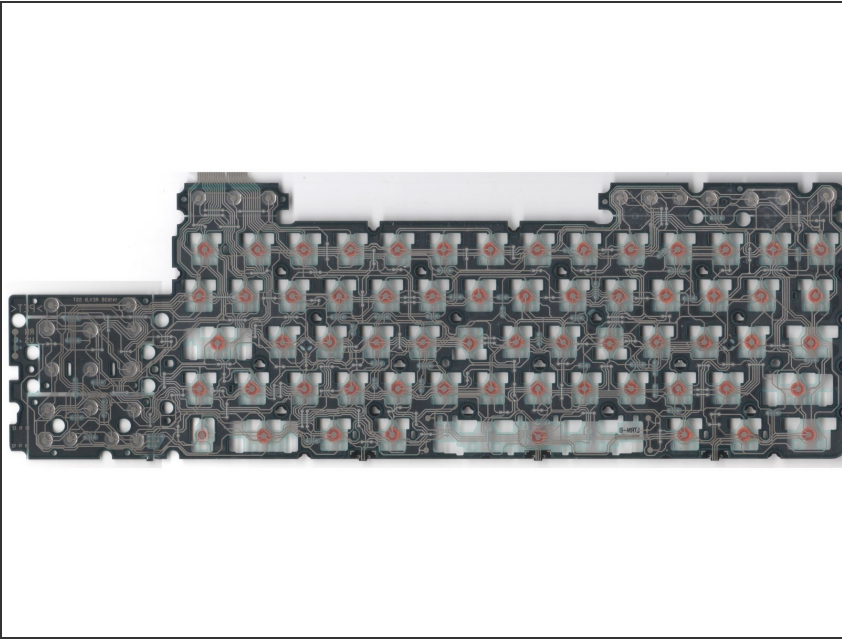
Step 5

- Should you go further and remove the 12 screws and 35 plastic rivets, you can see this.

Step 6

- The keys can be popped out easily enough by pushing from the back side. This exposes the key matrix.

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Step 7

- Here is the key matrix in all its glory.