



Korg MicroKORG Key Contact Strip Repair

You press the key, but it makes no noise! The first thing to check is the contact strip between the key and the board. As with any mechanical point, it could need cleaning, it may need replacing.

This keyboard is simple to service, so get started!

Written By: Dan Grimm





TOOLS:

- [Q-Tips](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Isopropyl Alcohol](#) (1)

Step 1 — Determine Which Keys Don't Work



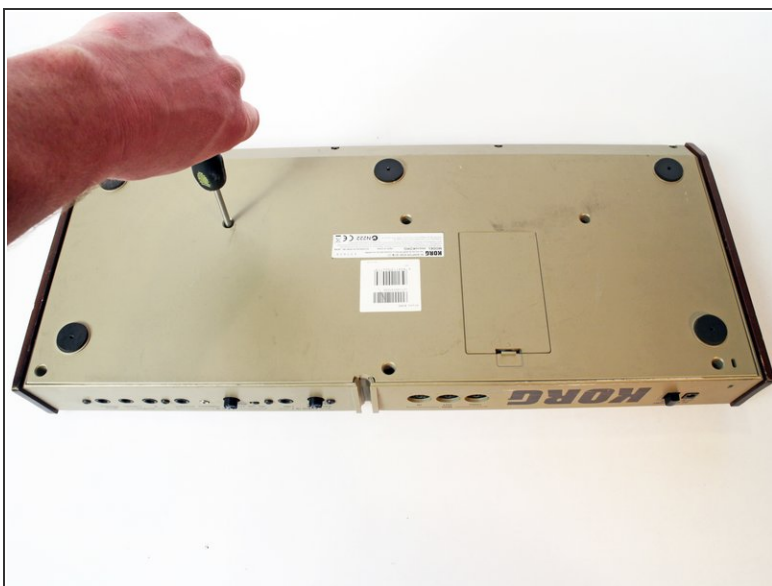
- Each key has its own contact point, so test them one-by-one.
- Maybe there's just a few stinkers, or maybe a half a beverage worth of keys need cleaning.
- * It's easier to make note of the problem one(s) with the device powered on before opening it.

Step 2 — Gather Materials



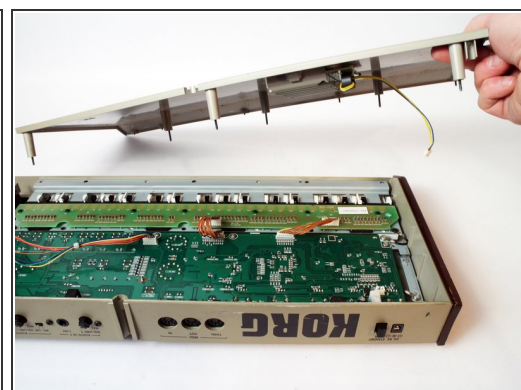
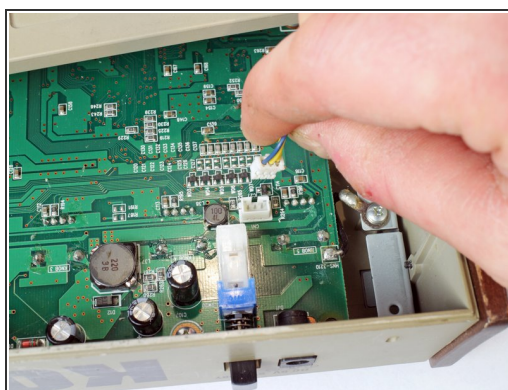
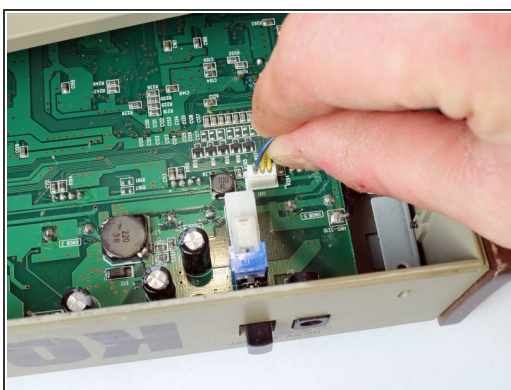
- 90% or higher Isopropyl Alcohol
- Phillips #1 Screwdriver
- Q-tips

Step 3 — Remove Back Cover



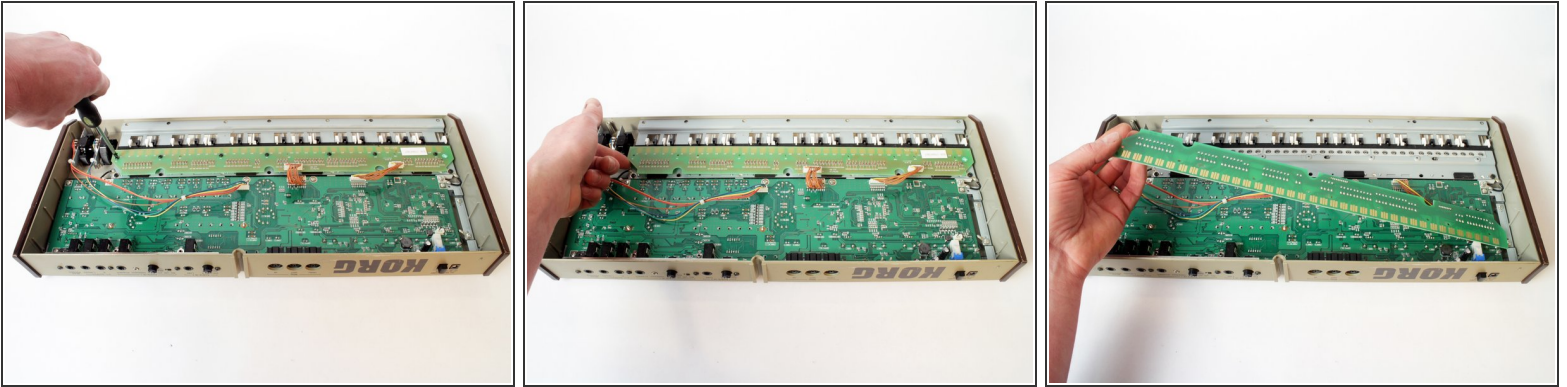
- Unscrew 11 Phillips screws.
- Lift cover up to expose battery compartment.

Step 4 — Disconnect Battery Compartment



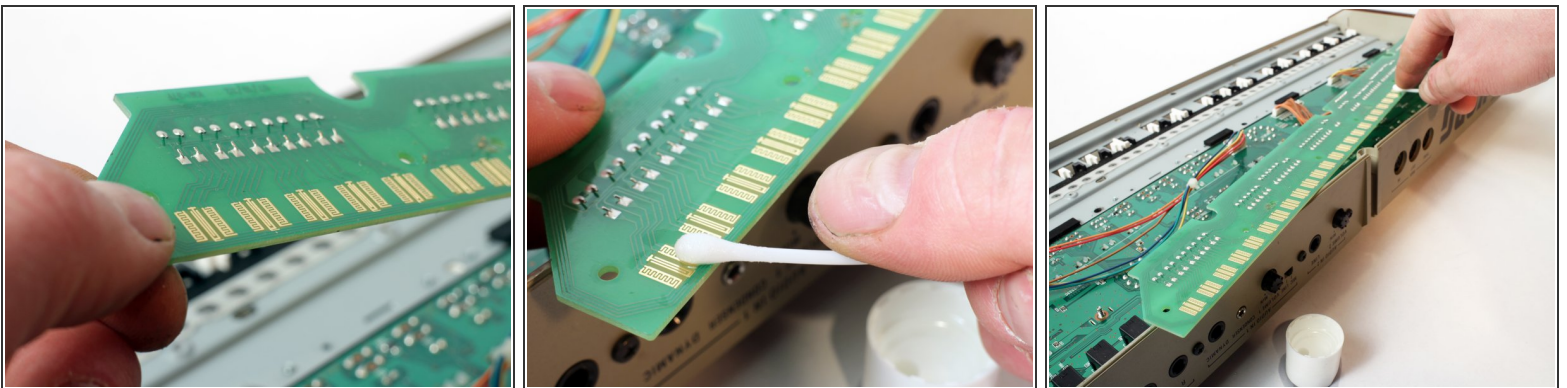
- Grip connector and lift.
- Set back cover off to the side.

Step 5 — Remove Key Contact Board



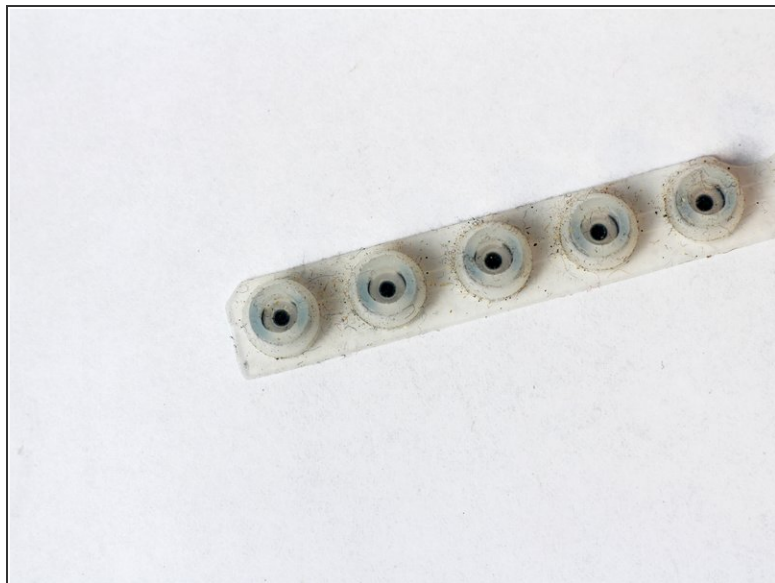
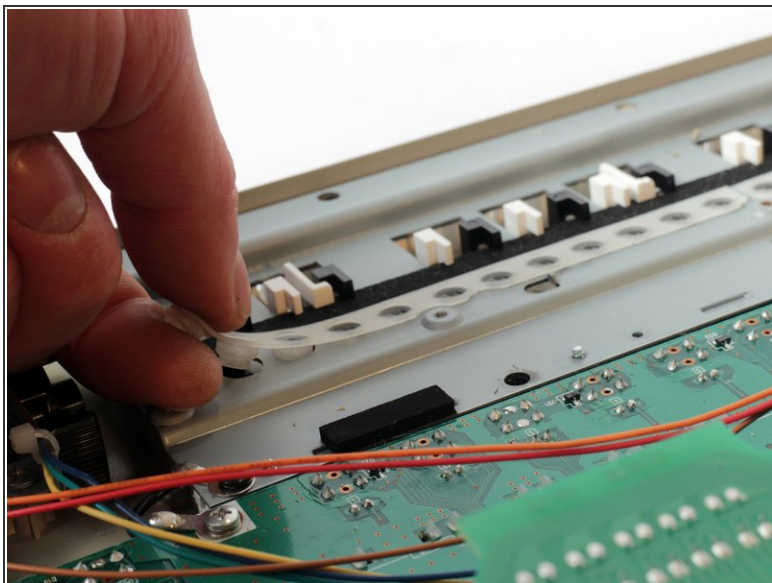
- Unscrew 7 Phillips screws.
- Lift contact board up.
- Rotate board forward.
- *You do not have to disconnect the contact board. Save time (plus it's easier to verify your work) by leaving it attached.

Step 6 — Clean Contacts



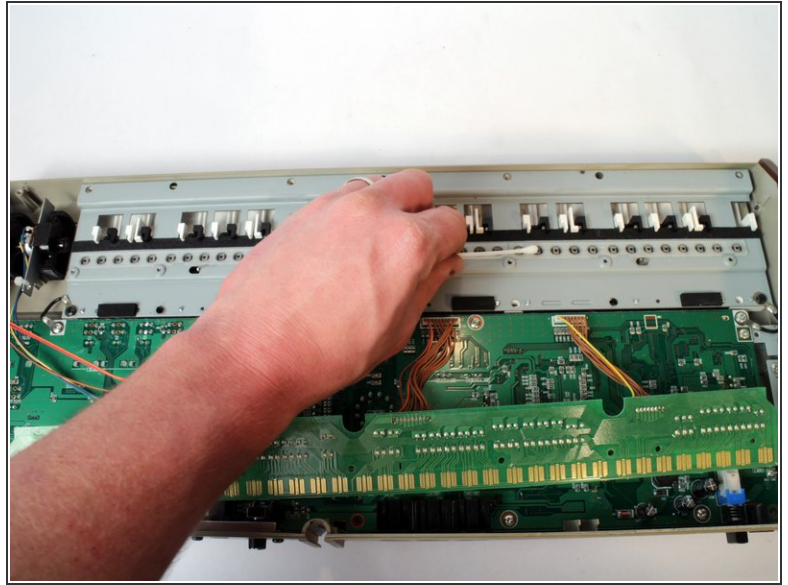
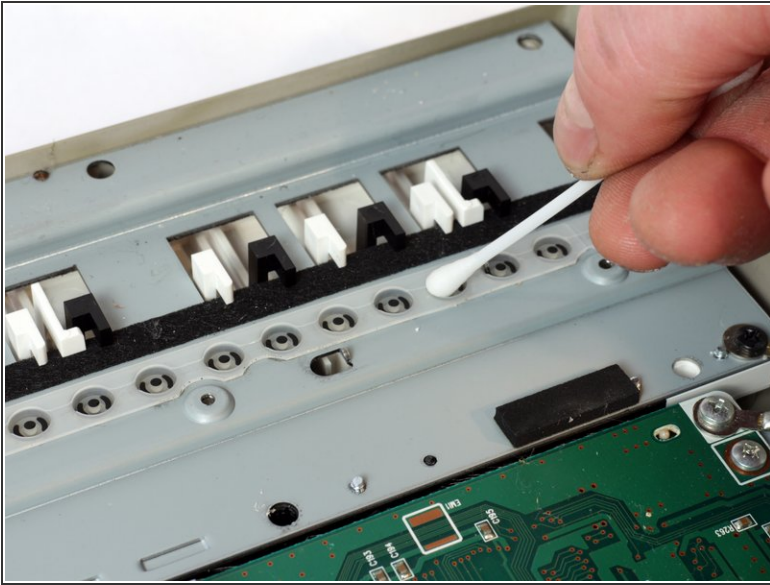
- These contacts look clean, but give em' a scrub regardless.
- Locate the problem keys (from step 1) and make certain they are clear of debris.
- Dab a Q-tip in the alcohol and give each contact a cleaning.
- Repeat the process with the dry side of the Q-tip to remove any build up.

Step 7 — Remove Rubber Contact Strip



- Lift and remove each contact strip.
- Clean the underside of these three strips. Keyboards accumulate all sorts of gunk, so each strip must be removed to access the nasty.
- * If the contact strips are in bad shape, they may need replacing.

Step 8 — Clean Contact Side of Strip



- Dab another Q-tip and clean each contact point.
- Repeat with the dry side of the Q-tip to remove any build up.

To reassemble your device, follow these instructions in reverse order.

Always test your repaired device in the environment for which it's intended.

The Korg MicroKORG was introduced in 2002 and you can STILL buy it today. Nowadays, an electronic musical instrument can become obsolete because of an updated model. Often times an electronic instrument can disappear entirely at the whim of a musical Artist - you just stop hearing that certain sound on the pop charts. This little beauty has endured, and can be heard on countless hits, as well as film and video game tracks.

Now that the key contacts are clean, and the MicroKORG is restored to working order, fire it up and play along with the Metroid Prime soundtrack!