



Akai MPK25 Volume Knob / Pitch Bender Replacement

This guide will explain how to replace either the volume knob or the pitch bender.

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INTRODUCTION

Use this guide to replace the volume knob and pitch bender if either of the knobs break, stop working, or get stuck and won't move.

TOOLS:

- 8" Needle Nose Plier (1)
- Phillips #2 Screwdriver (1)

Step 1 — Face Plate



- Remove all the selector knob covers by pulling them off.

Step 2



- Using needle nose pliers, remove the washers from the four corner selector knobs.

Step 3



- Flip the device over. Using a Philips #2 screw driver, remove the fourteen 10.3 mm black screws holding the back panel in place.

Step 4



- Carefully flip the device to the front making sure you secure the face plate and the chassis together.

⚠ Please use care in following the step above to avoid ripping the ribbon cables connecting the two sides.

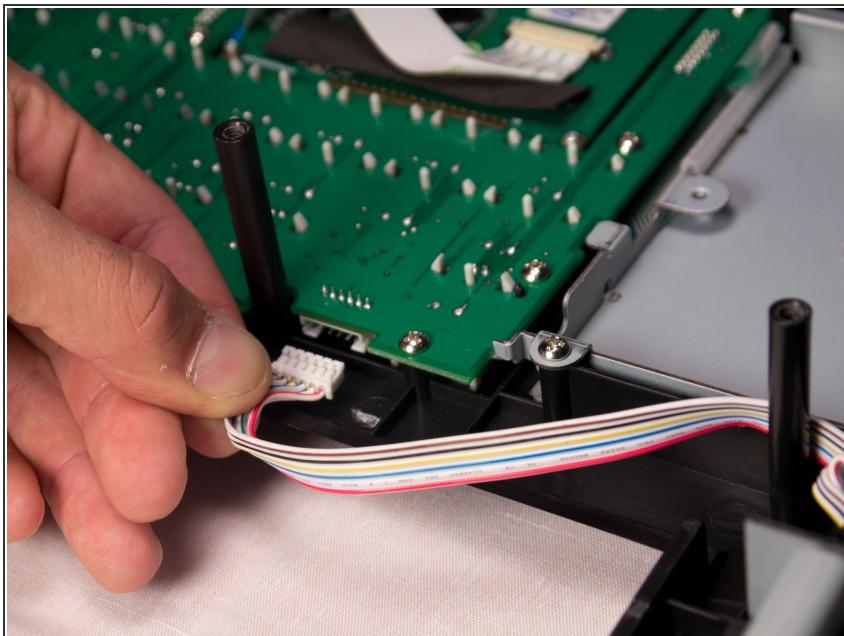
Step 5



- Rotate the device 180 degrees and carefully remove the face plate by slightly lifting the screen side towards you and then sliding the bottom out from under the keys.

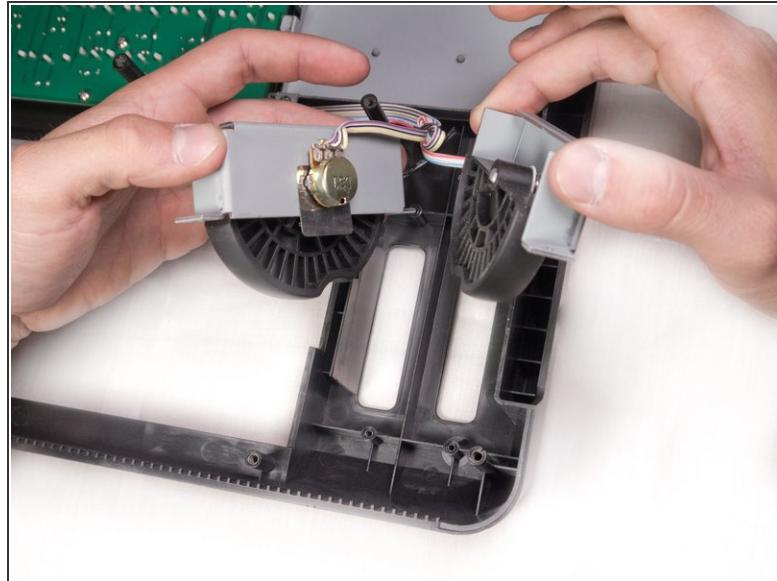
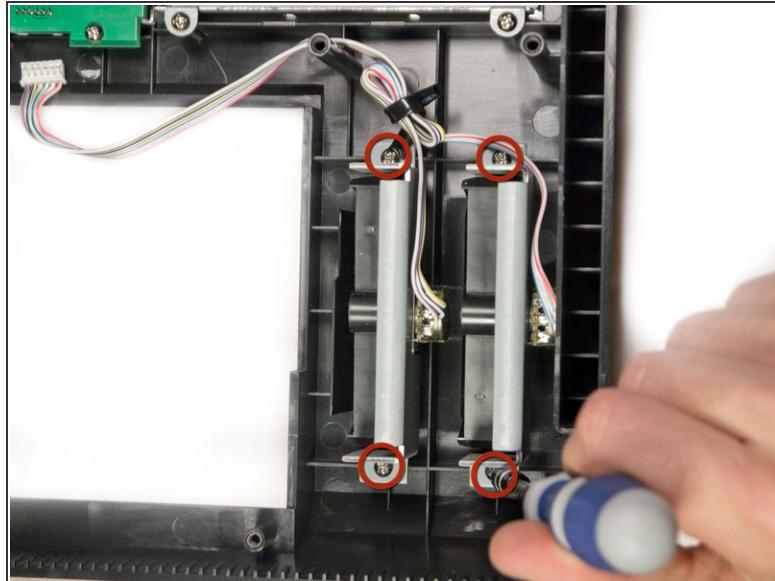
! Use care when doing the step above so that the ribbon connectors which connect the top of the chassis to the top of the face plate are not damaged.

Step 6 — Volume Knob / Pitch Bender



- Rotate the device 180 degrees, so that the motherboard is closest to you.
- ! Take caution to not damage the ribbon cable connecting the face plate to the chassis.
- Remove the ribbon cable connecting the knobs to the mother board by gently wiggling and pulling it away from the motherboard.

Step 7



- Using a Phillips #2 screwdriver, remove the four 9.5 mm silver screws holding the knobs to the face plate.

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