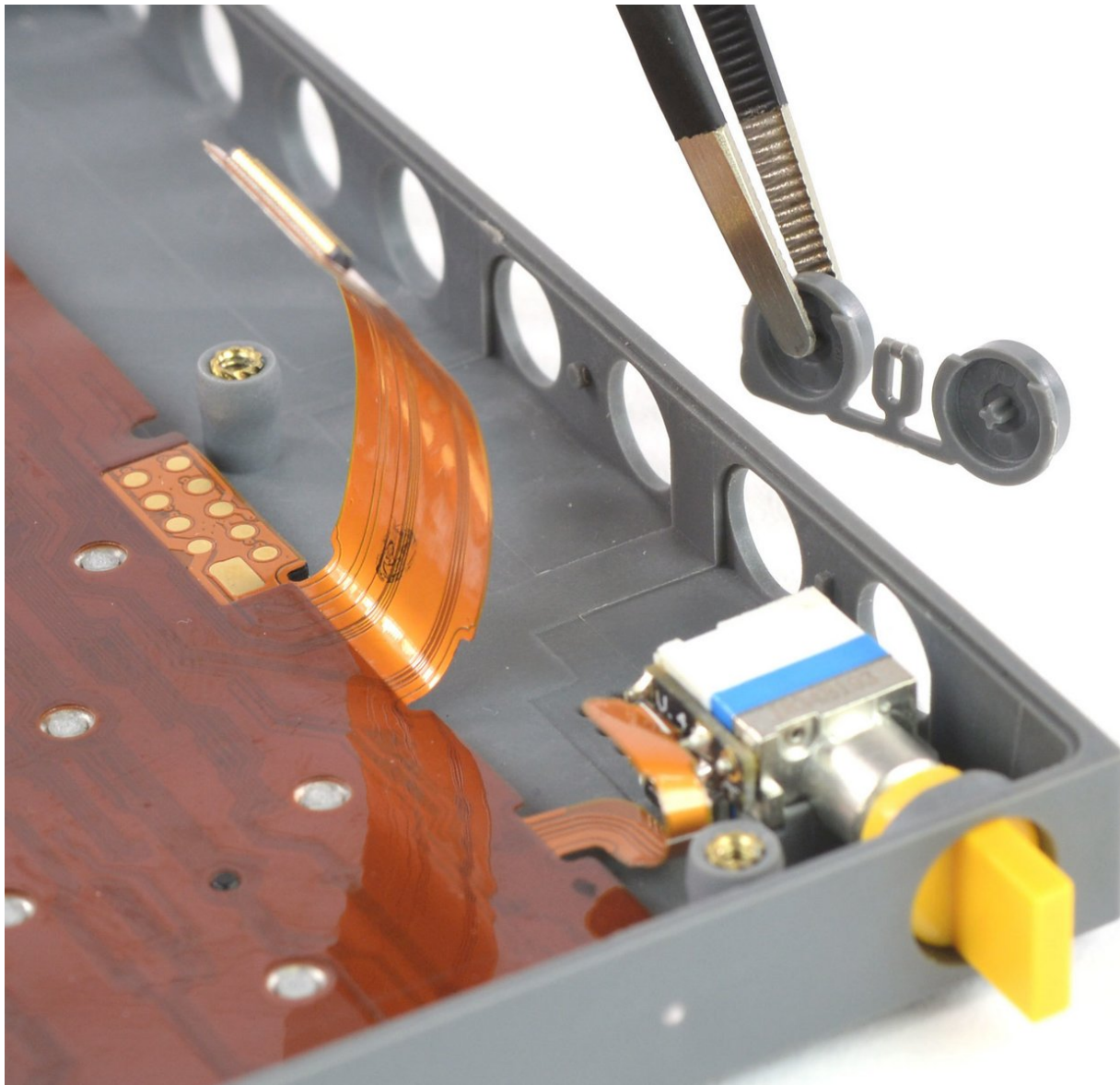




Teenage Engineering OP-Z Function Key Plastic Buttons Replacement

How to replace the function key plastic buttons of your OP-Z.

Written By: Tobias Isakeit



INTRODUCTION

Use this guide to replace the function key plastic buttons of your OP-Z.

The actual button flex cable is a separate guide/part. Please disassemble and check your device before purchasing any parts.



TOOLS:

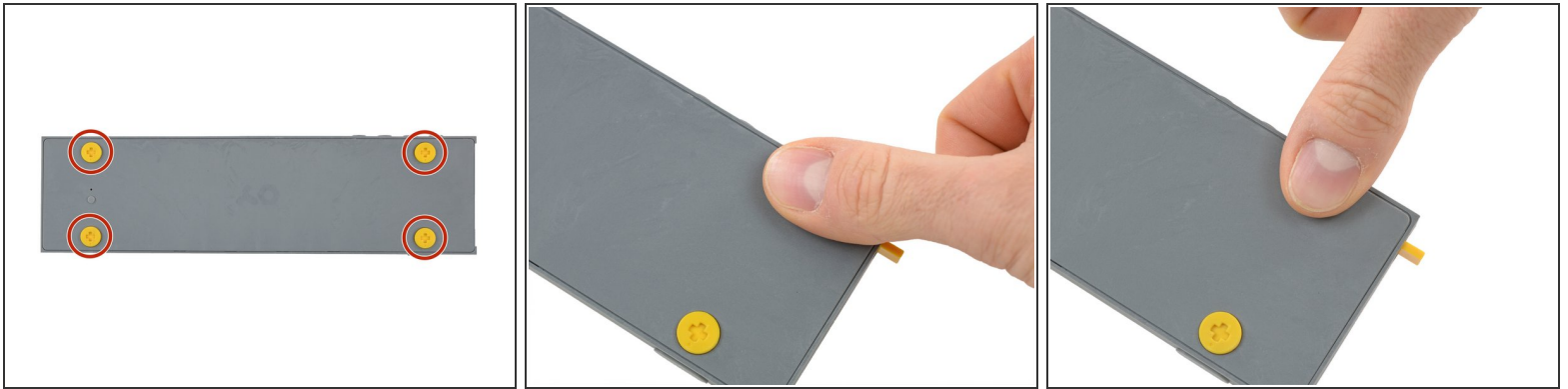
- [Spudger](#) (1)
- [T4 Torx Screwdriver](#) (1)
- [ESD Safe Tweezers Blunt Nose](#) (1)



PARTS:

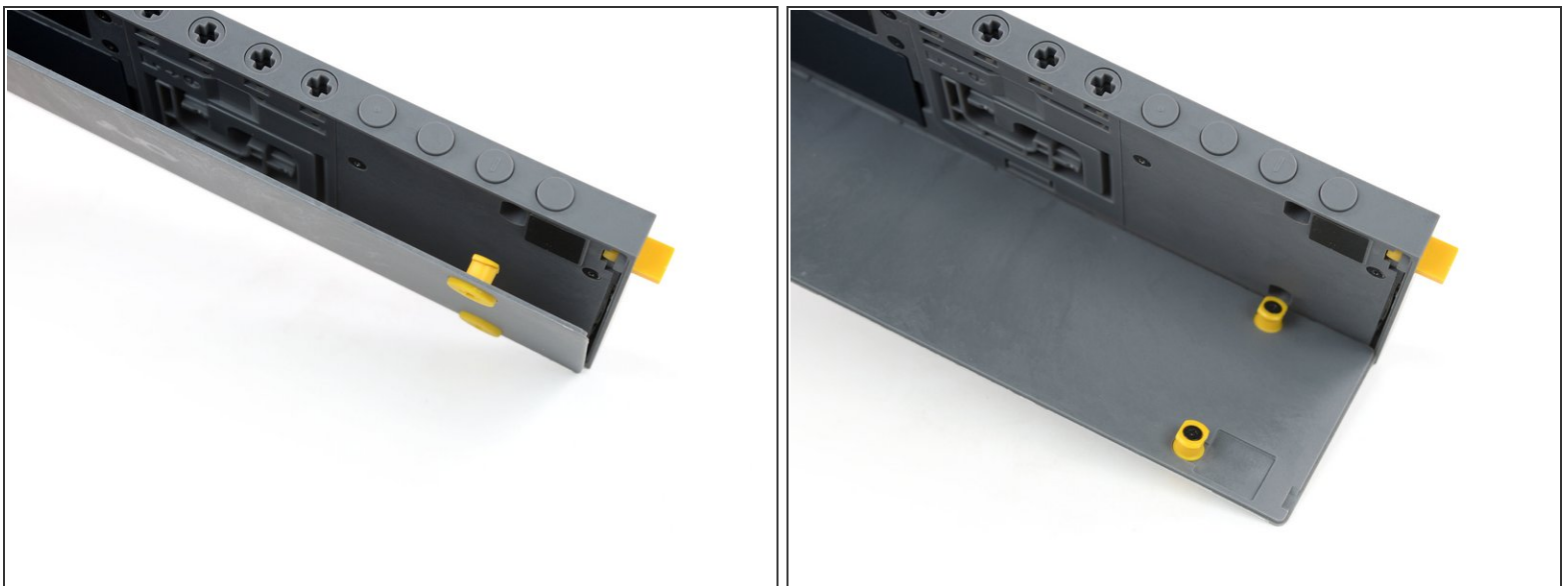
- [OP-Z Function Keys Rubber Button](#) (1)

Step 1 — Back Cover



- Unlock the four rubber feet by turning them 90° counterclockwise using your thumb or finger tip.
- ❗ There is a tiny mark on every foot facing the bottom edge of the OP-Z. After turning them they should face towards the short edge where the on/off switch is.

Step 2



- When turning the OP-Z over again the bottom plate should come off by itself (thanks gravity).
- ❗ If the bottom plate won't come off you might want to make sure every foot is rotated correctly and gently tug on one of them.

Step 3



- Remove the bottom plate including the rubber feet.

Step 4 — Battery



- Use your fingernail or a spudger to lift the battery on the right side where the notch is.

Step 5



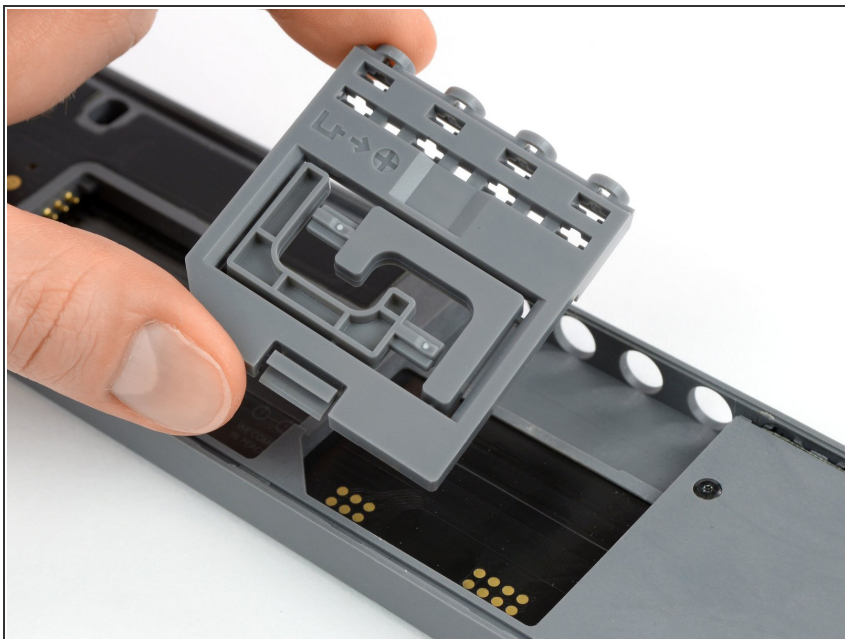
- Remove the battery.
- ☑ When installing the new battery make sure you put it in contact side first.

Step 6 — Expansion Module



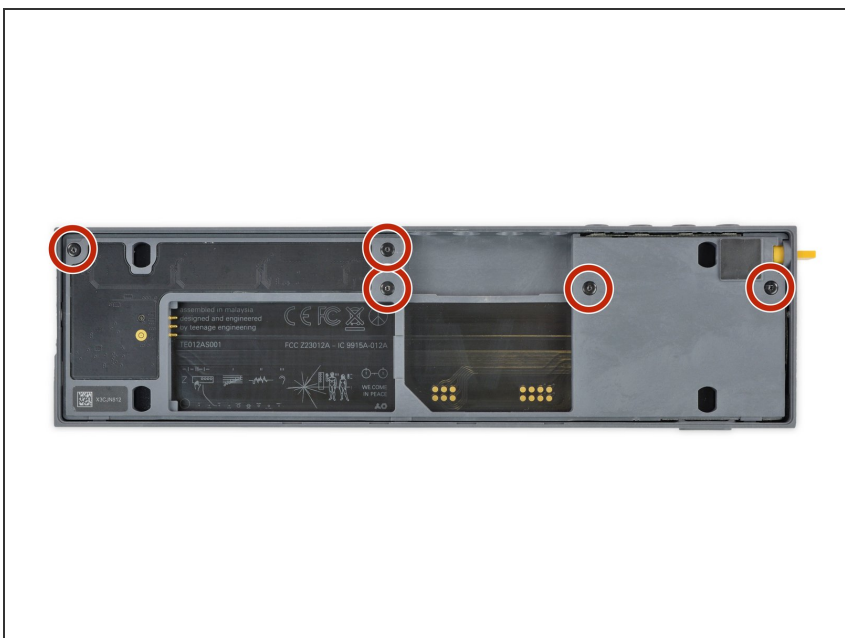
- Use your finger or a spudger to push up on the small tab on the bottom of the module.
- Lift the module up and out of its recess bottom first.

Step 7



- Remove the module.
- ★ When inserting another module make sure you put it in outputs first. Then push down the bottom part for the tab to engage.

Step 8 — Midframe



- Remove the five Torx T4 screws.

Step 9



- Place a spudger in the cutout of the extension module to lift the midframe.

⚠ Be careful not to damage the highway flex cable underneath.

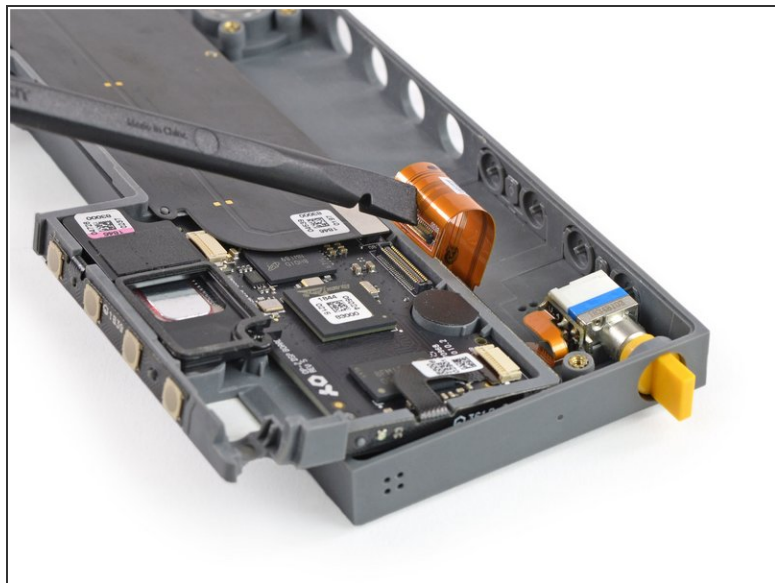
⚠ Don't remove the midframe yet. It is still connected to the rest of the OP-Z.

Step 10



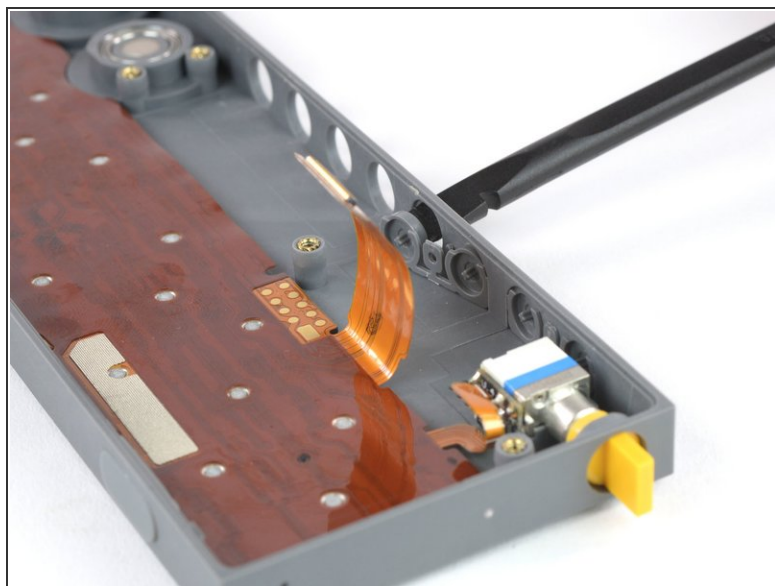
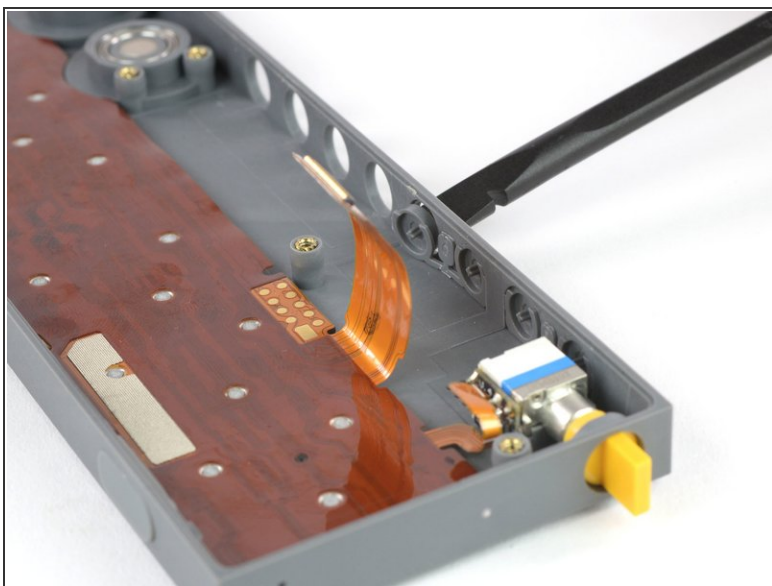
- Flip the midframe over to gain access to the flex cable connector underneath.

Step 11



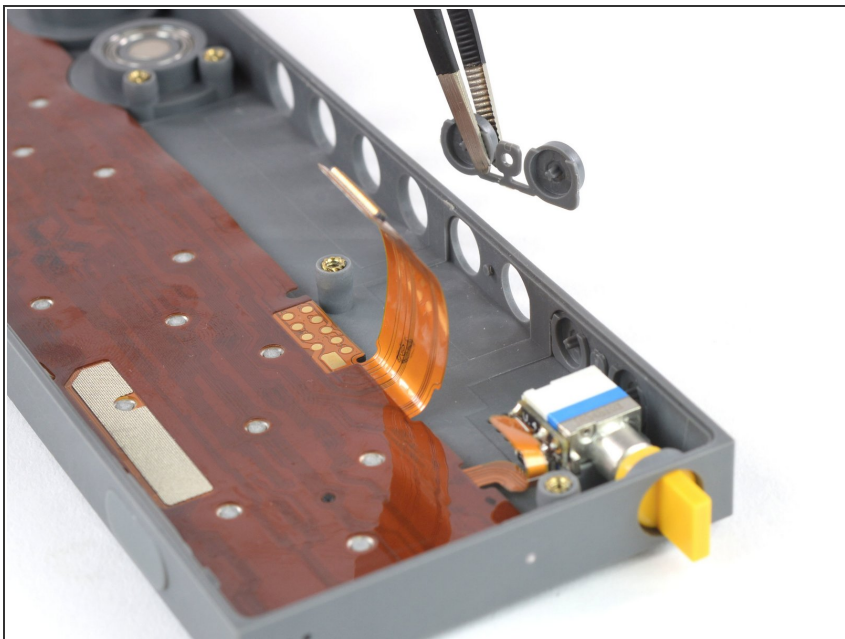
- Use the flat end of a spudger to disconnect the flex cable from the front panel assembly.

Step 12 — Function Key Plastic Buttons



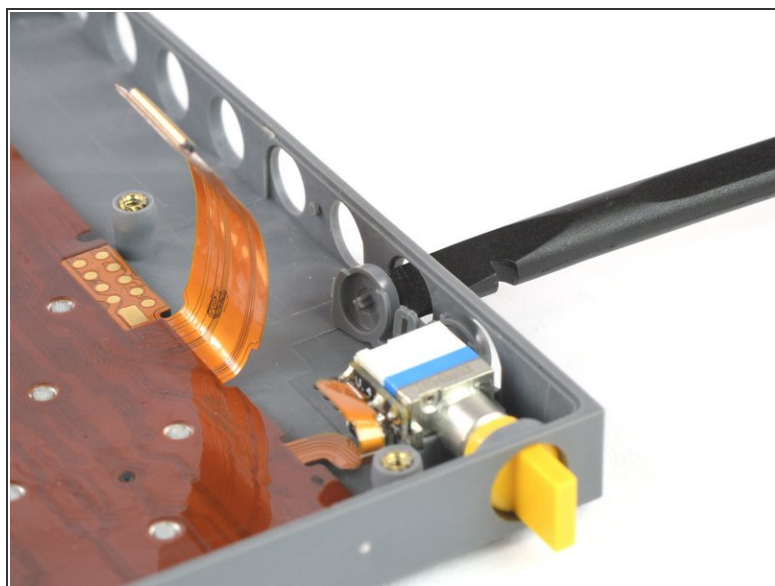
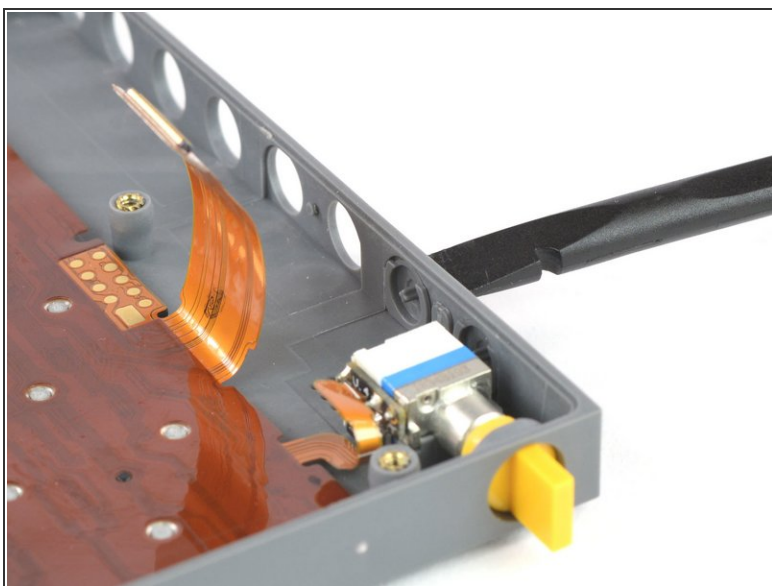
- Use a spudger to push the first set of function buttons inwards.

Step 13



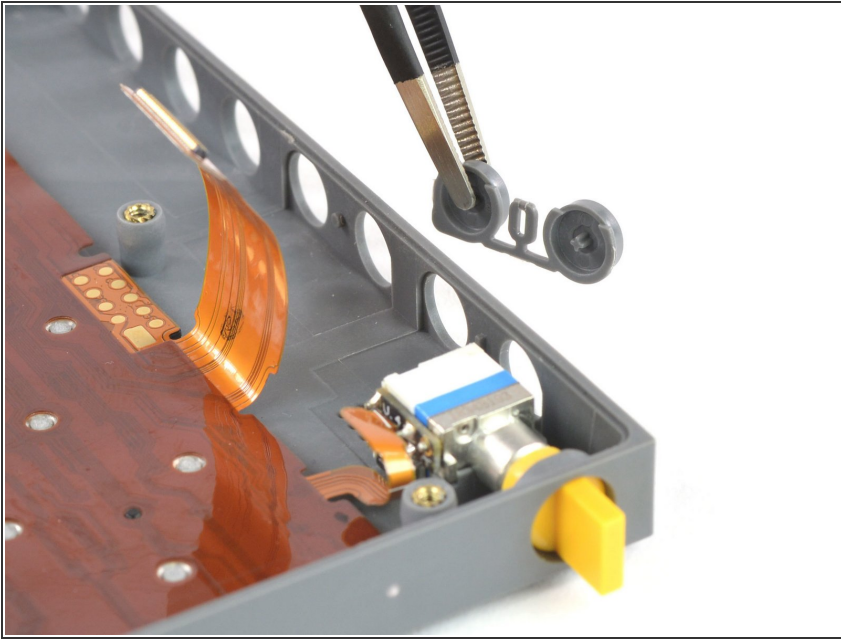
- Remove the first set of function buttons.
 - ★ This pair has a circular alignment post between the buttons and a dot mark on one of the buttons.

Step 14



- Use a spudger to push the second set of function buttons inwards.

Step 15



- Remove the second set of function buttons.
 - ★ This pair has an elliptical alignment post between the buttons and a straight mark on one of the buttons.

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