



GOgroove FlexSMART X2 Skip Button Replacement

GOgroove FlexSMART X2 Model:GGFX20100GYEW Replacing a warn out skip button.

Written By: FixSubject



INTRODUCTION

I have pressed skip so many items that the tactile skip button has worn out, it no longer had any clicky feedback and this is my attempt to fix that, it was a partial success but not as good as I had hoped, this was my first experience of SMD soldering.

I did break the case trying to pry it open before finding the hidden screws and also ripped the track off the PCB while trying to de-solder the button to install my replacement.

I paid £47 for it back in 2013 and it has worked perfectly the whole time with daily use, probably skipping 10-15 times a trip ;)

(07/04/2019) Time of writing

Replacement Part

Parts: 3*4*2.0mm Touch Switch. Reference: 16060048001

Ebay link: [LINK](#)

Not an exact match but close enough

Random Info:

It appears to be based around this bluetooth module.

Chipset: BTA-TX-A CSR57E6

Datasheet: [LINK](#)

Step 1 — Skip Button



- A quick overview of the device.

Step 2



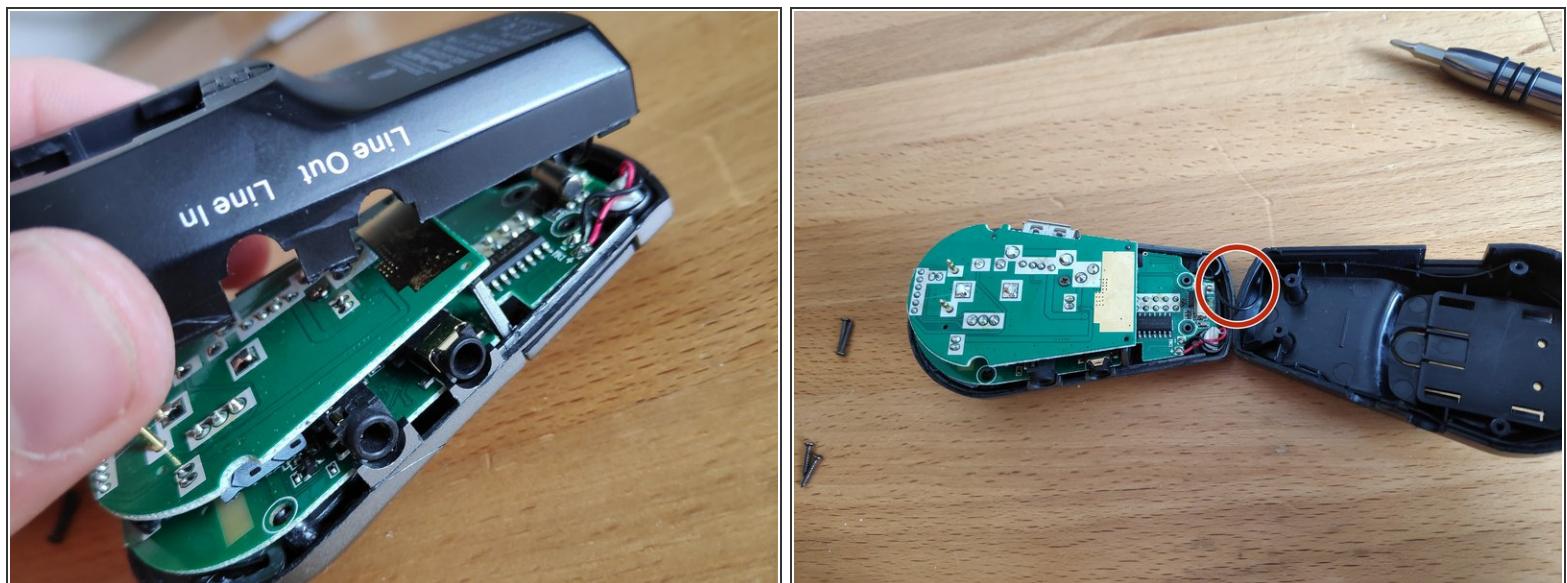
- Pry off the plastic insert, covering the screws, its held in with double sided tape.

Step 3



- Remove the 4 small screws, the 2 next to the buttons are longer.

Step 4



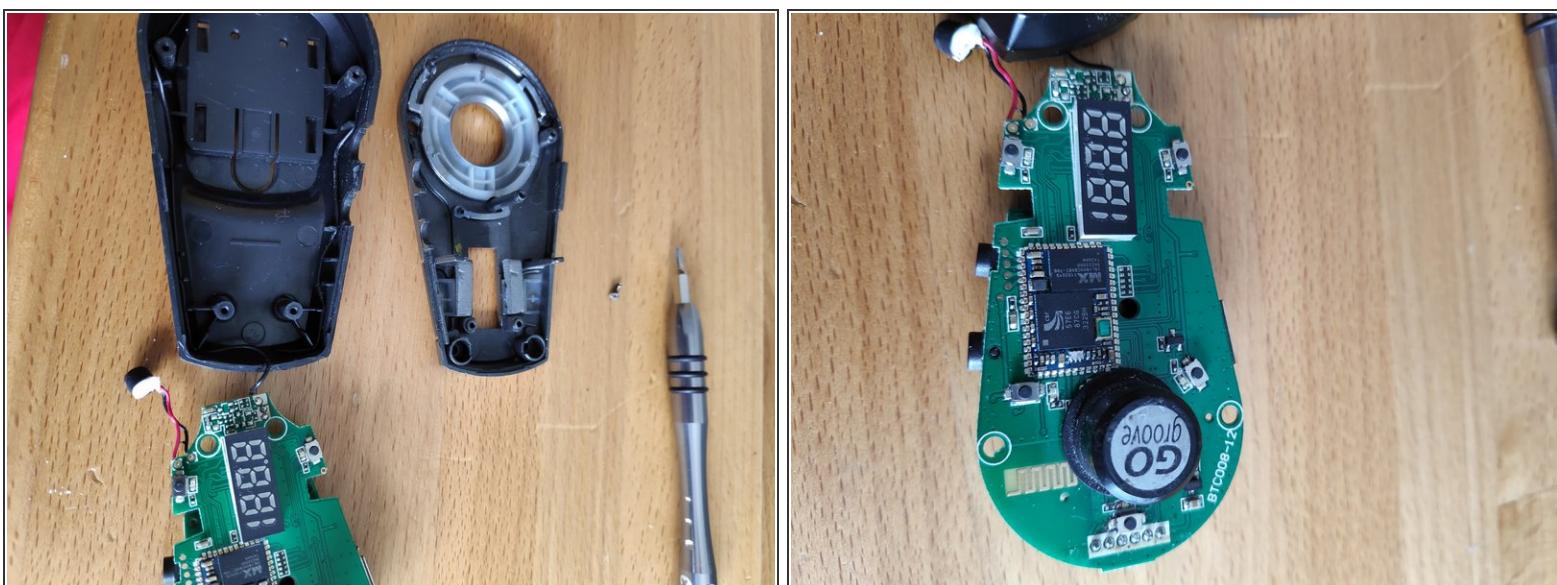
- The back base pulls away, the Gray top is attached with a small screw though the PCB, also watch out for the FM antenna attached to the black base

Step 5



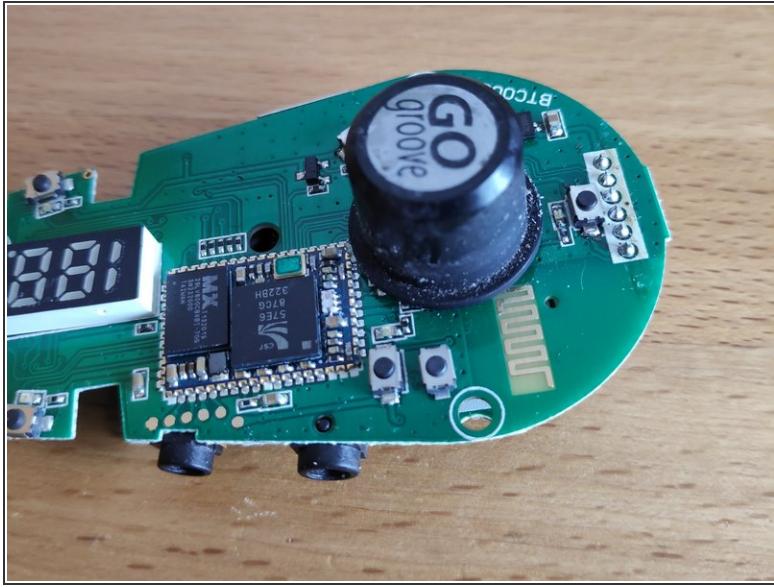
- Remove the small screw that holds the stacked PCBs on to the gray lid.
- Remove the Gray cover, also carefully removing the microphone from its housing.

Step 6



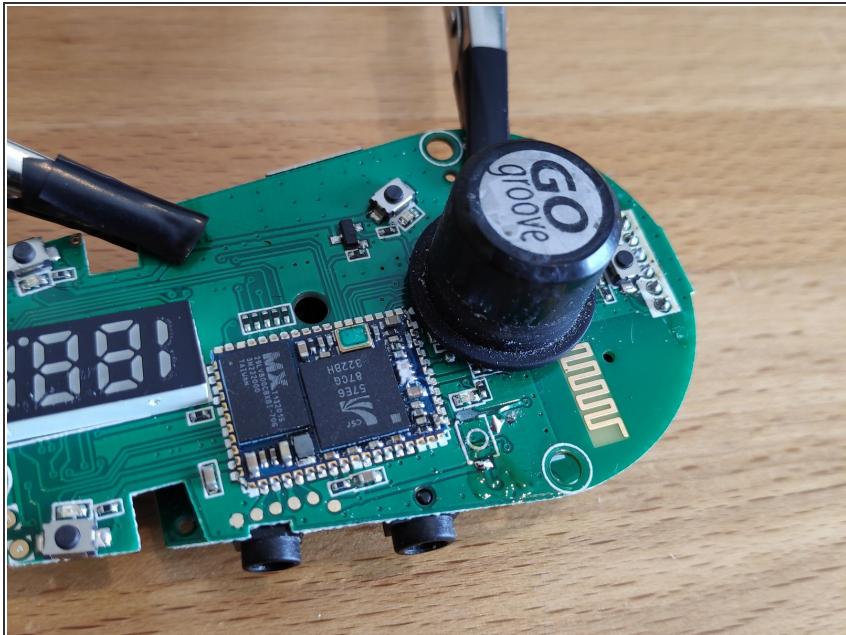
- Quick view of inside

Step 7



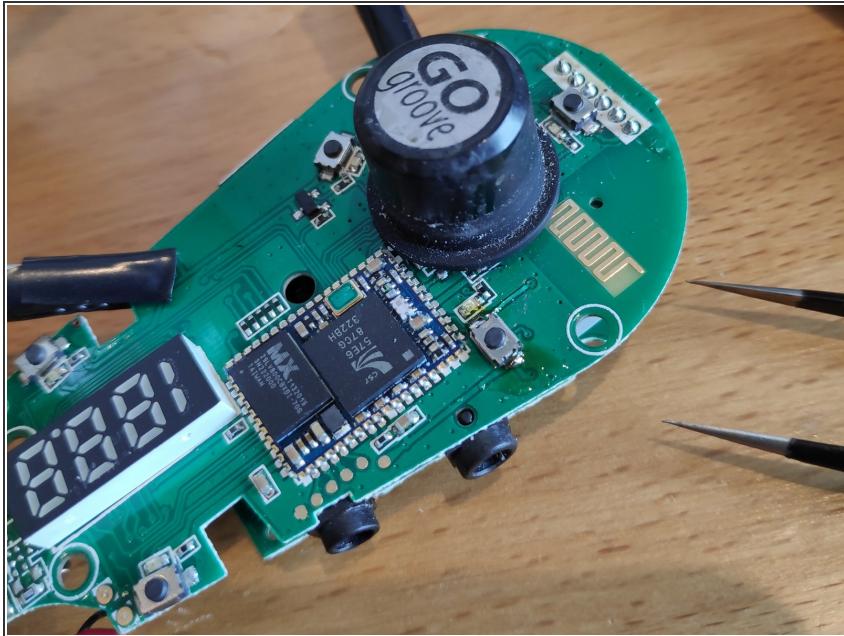
- Side by Side of the original and replacement buttons.

Step 8



- I de-soldered the button on one side and tried to lift it off, ripped off the track on the other side in the process.

Step 9



- Managed to get the track to solder on to the other side of the new button.
- Reassembled in reverse order, and now works but not as well as I had hoped, ah well hopefully it will be useful for someone else who wants to take this apart.

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