



Texas Instruments TI-83 Plus Individual Keys Replacement

If one or a number of your keys are broken or...

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INTRODUCTION

If one or a number of your keys are broken or cracked, causing malfunctions in operation or dangerous sharp edges, use this guide to safely replace them.

TOOLS:

[Phillips #00 Screwdriver](#) (1)

[iFixit Opening Tool](#) (1)

[Soft Cloth](#) (1)

[T6 Torx Screwdriver](#) (1)

[Tweezers](#) (1)

Step 1 — Backup Battery



- Remove the battery cover.
- Remove the AAA batteries from the calculator.

Step 2



- Remove the 5mm Philips #00 screw holding backup battery cover.
- Remove the backup battery cover.

Step 3



- Use plastic opening tool to remove the backup battery. Place the tool in the small cut-out next to the battery and pry the battery out.

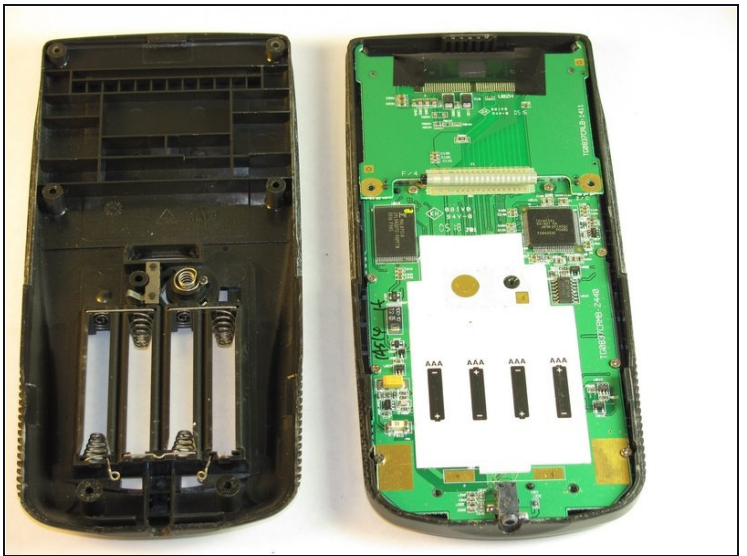
⚠ Be careful, the backup battery is spring loaded and may shoot up when you remove it.

Step 4 — Back Case



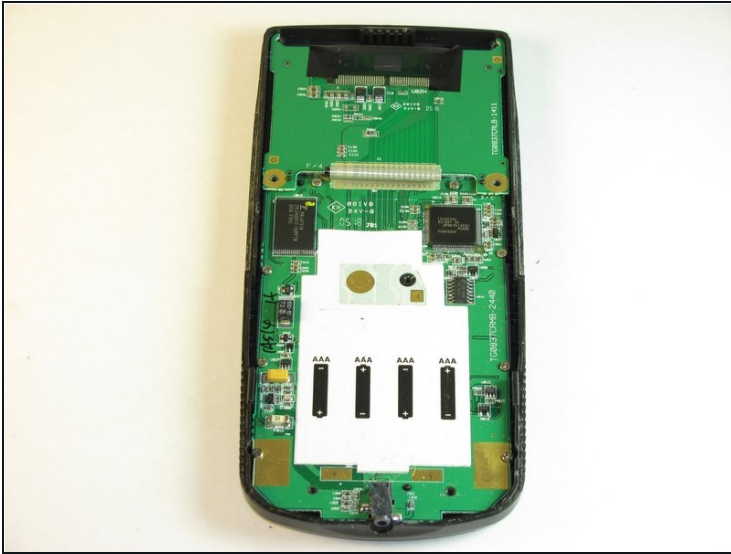
- Unscrew the six 7.5mm T6 screws on the back case. You will need to use a screwdriver with a long and skinny head.

Step 5



- Pry back case off. Insert the plastic opening tool in the track for the protective cover and pry the halves of the case apart.

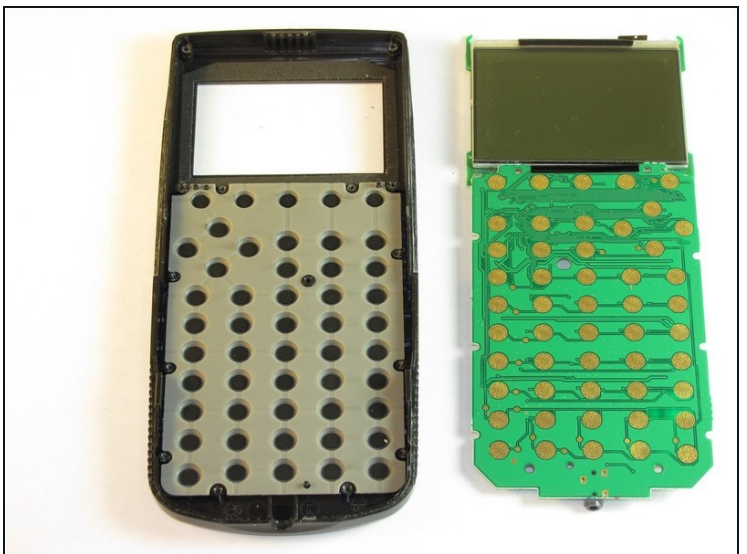
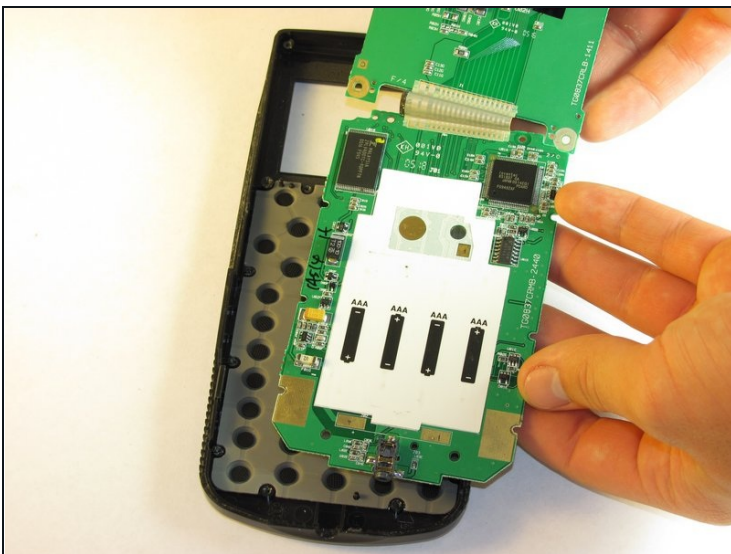
Step 6 — Motherboard & Screen



ⓘ Keep the screen face-down during this step. Only the motherboard is attached to the face-plate and the screen may fall out.

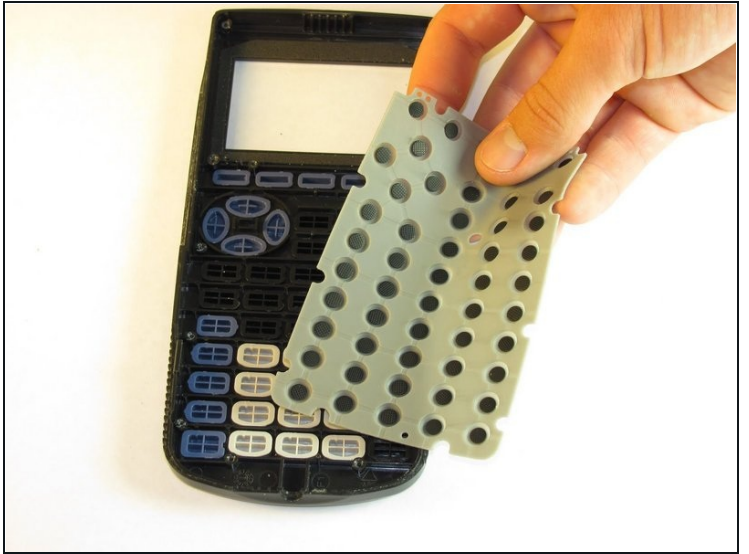
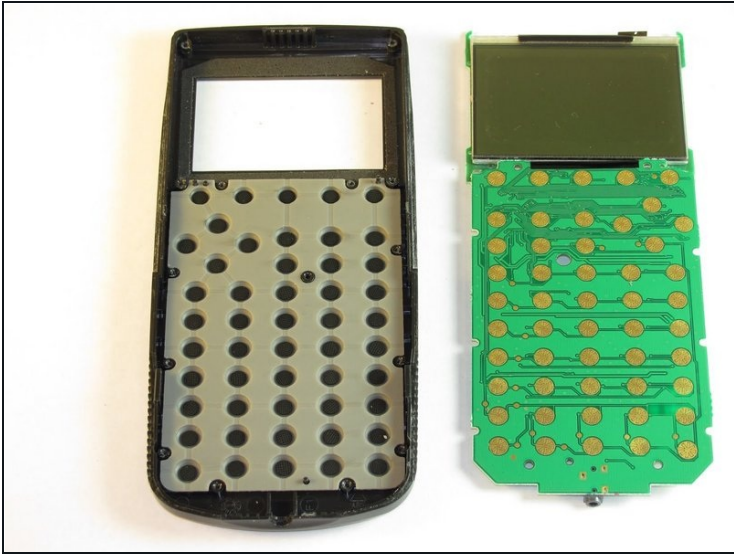
- Remove the eight (8) 5mm Philips #00 screws on the motherboard.

Step 7



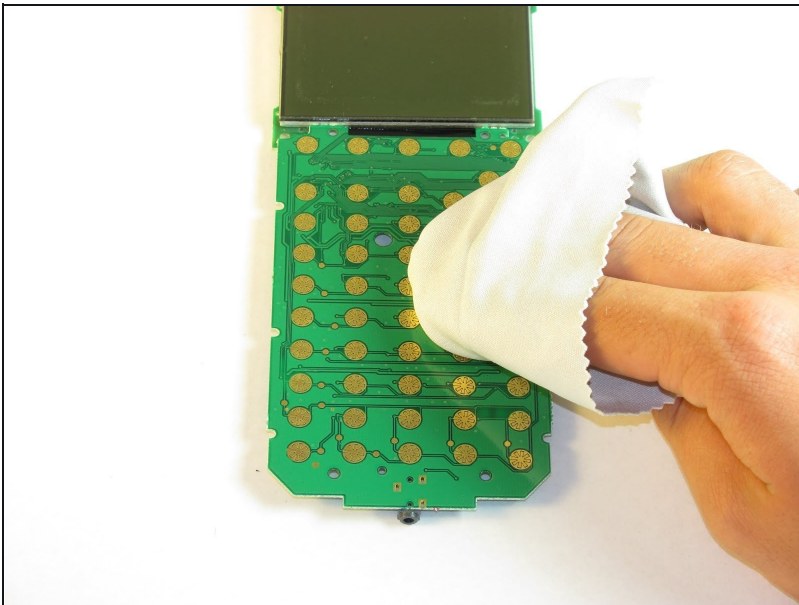
- Carefully remove the motherboard and screen. Grab the board by its side with one hand and the screen with the other. Carefully lift the two parts up.
- ⓘ Keep the face-plate face-down to prevent the keys from falling out.

Step 8 — Keyboard Mat



- Remove light gray rubber keyboard mat.
- ① Keep your calculator face down to ensure the individual keys do not fall out.

Step 9



- Clean the contacts on the keyboard with a soft cloth.

Step 10 — Individual Keys



- Use [tweezers](#) to remove one key at a time.
 - ① Be sure to keep them organized if you are taking out multiple keys.
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To reassemble your device, follow these instructions in reverse order.