



# Texas Instruments TI-83 Plus Individual Keys Replacement

This guide will show you how to install individual keys if they break.

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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.

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### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Soft Cloth](#) (1)
  - [T6 Torx Screwdriver](#) (1)
  - [Tweezers](#) (1)
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## 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.

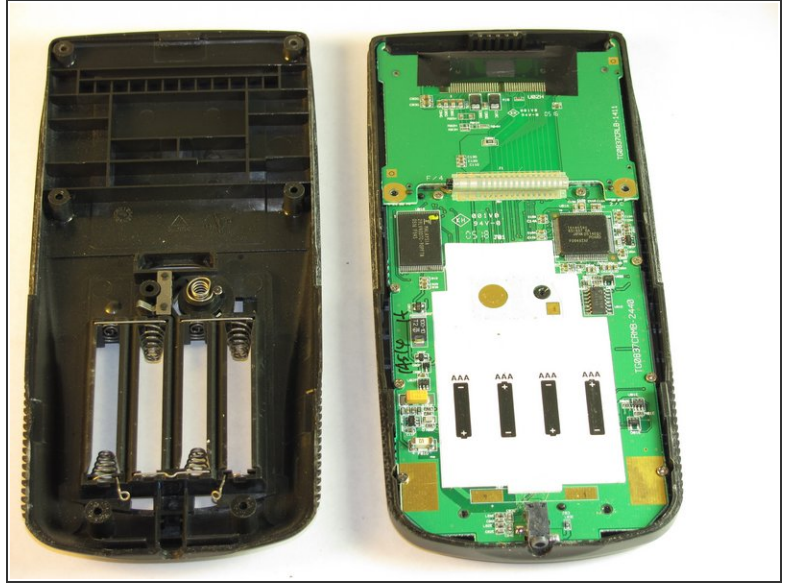
### Step 4 — Back Case



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

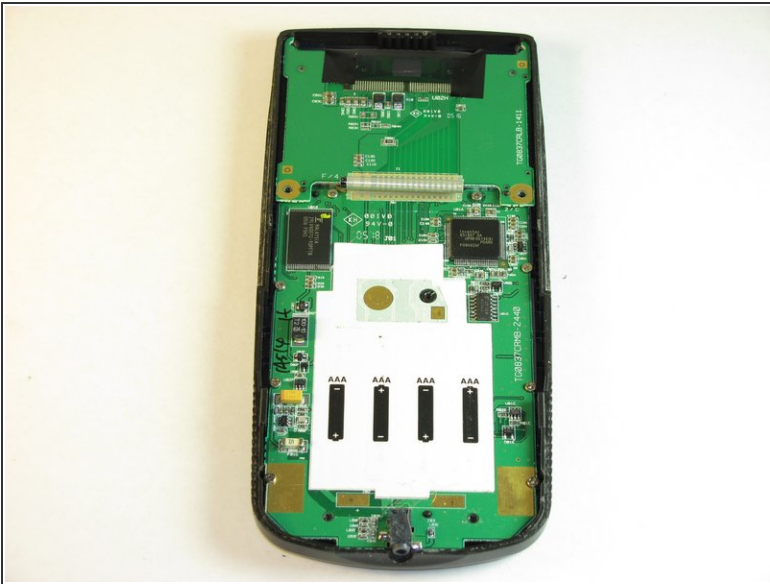


## Step 5



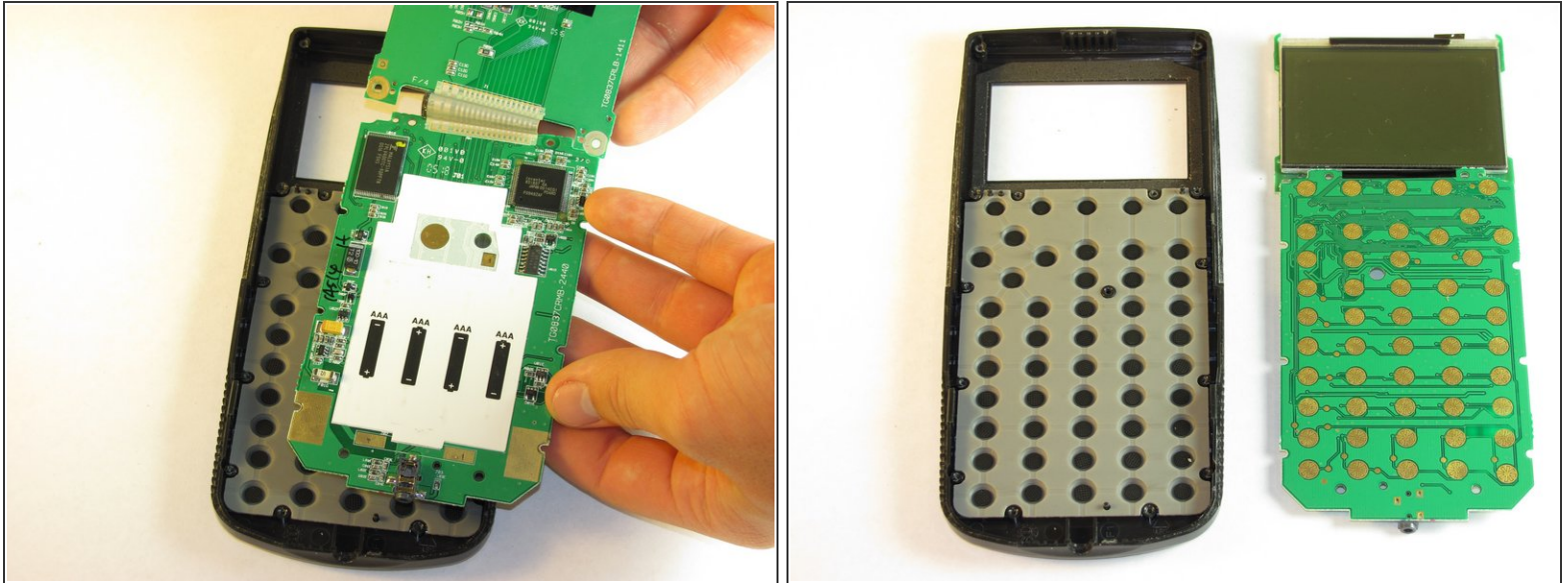
- Pry back case off. Insert the plastic opening tool in the track for the protective cover and pry the halves of the case apart.

## Step 6 — Motherboard & Screen



- ① 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.

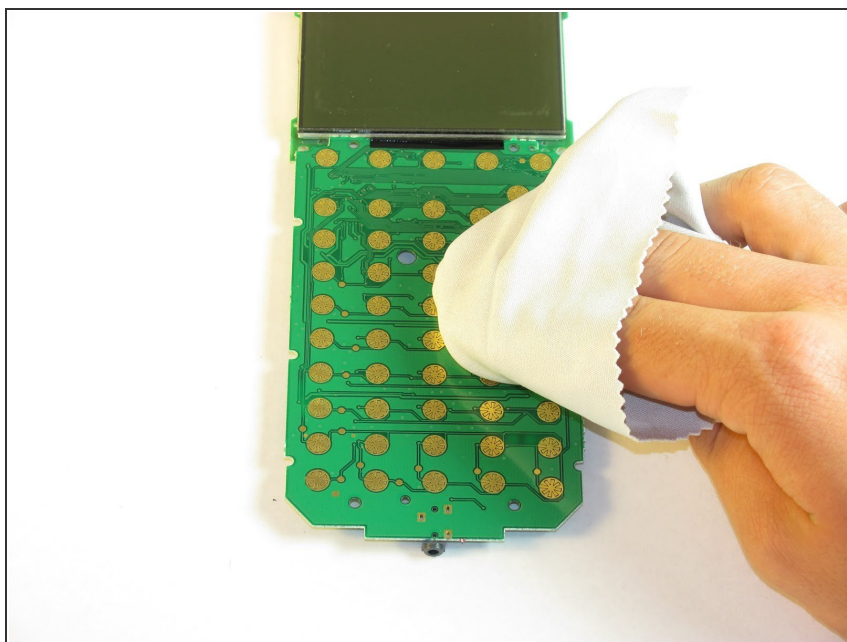
## Step 8 — Keyboard Mat



- Remove light gray rubber keyboard mat.
- ⓘ 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.
- ⓘ Be sure to keep them organized if you are taking out multiple keys.

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