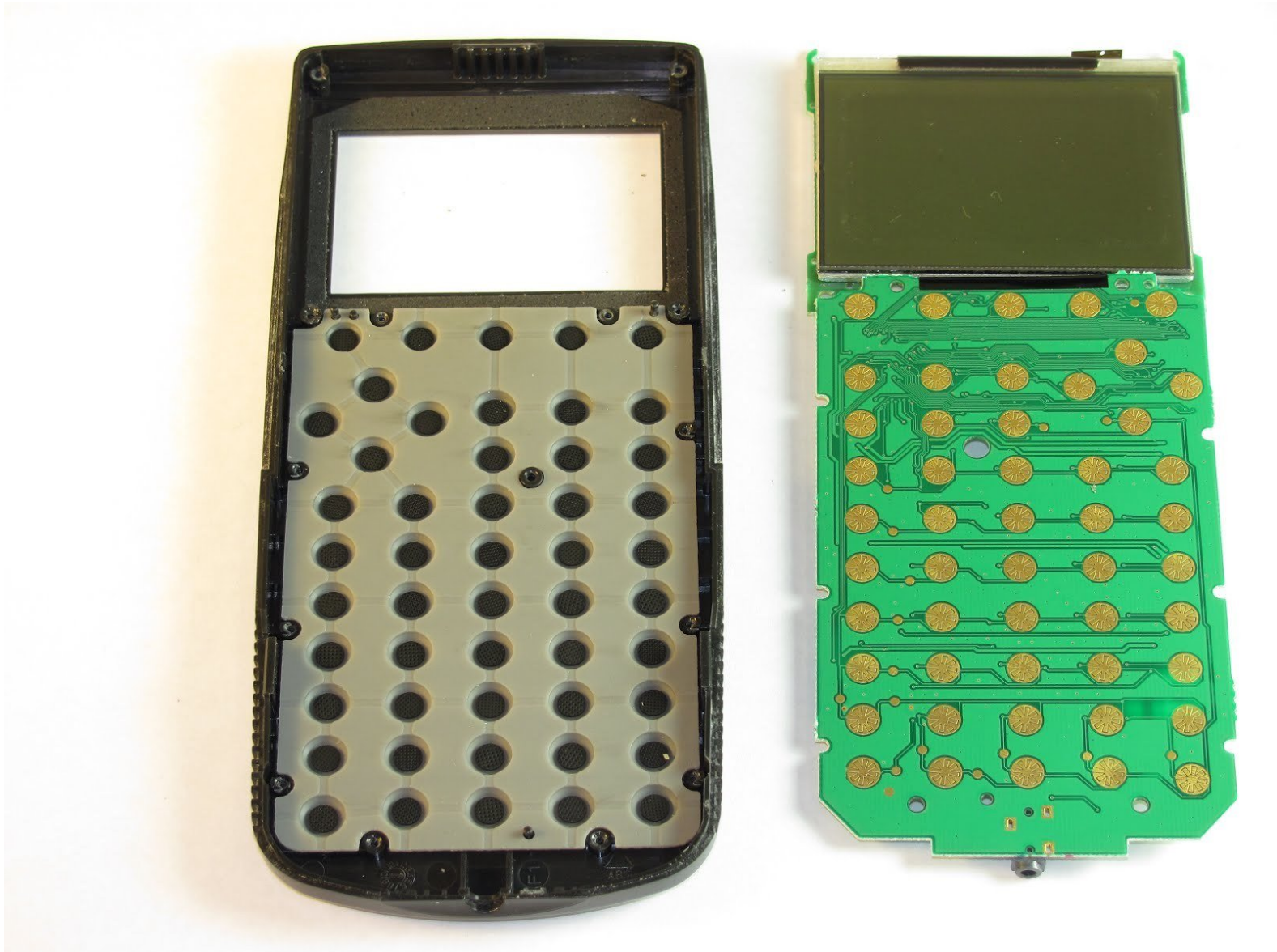




# Texas Instruments TI-83 Plus Keyboard Mat Replacement

This guide will help you install a keyboard mat if it breaks.

Written By: corey



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## INTRODUCTION

The keyboard mat is what makes contacts with the motherboard. If the keys are not working very well then the mat may need replacing.



### TOOLS:

- [Soft Cloth](#) (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.

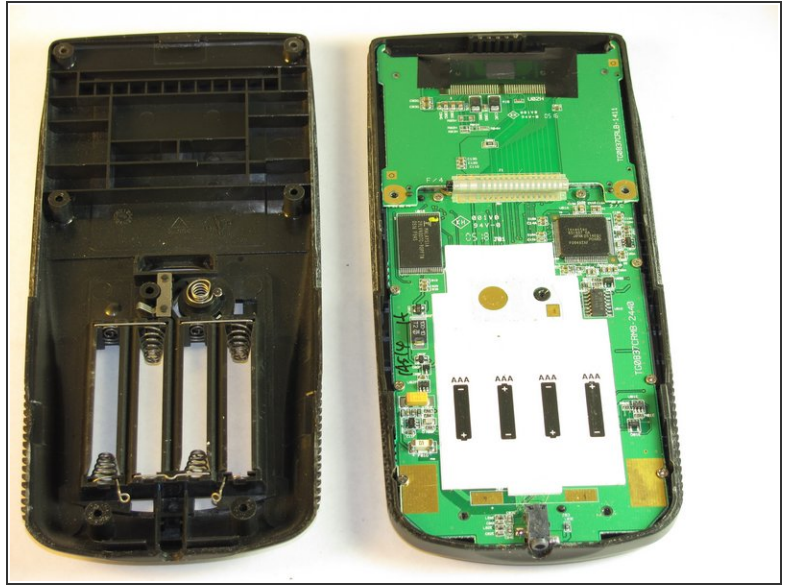
## Step 4 — Back Case



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

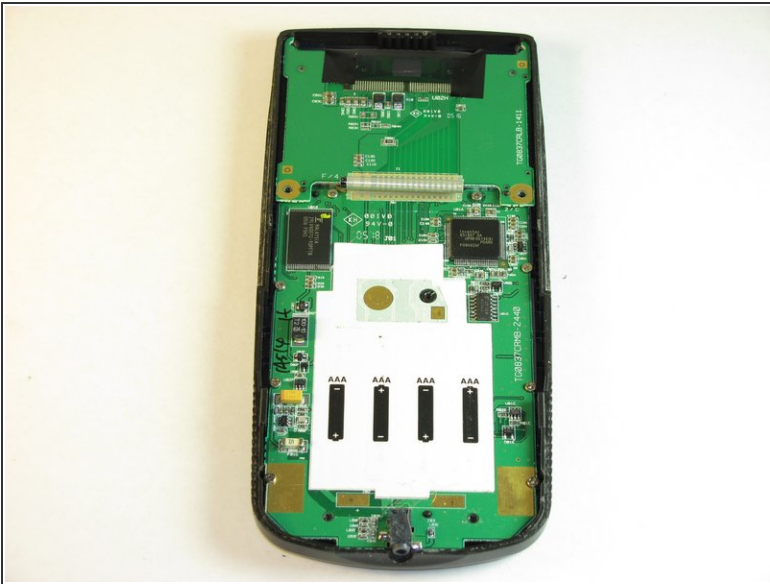


## Step 5



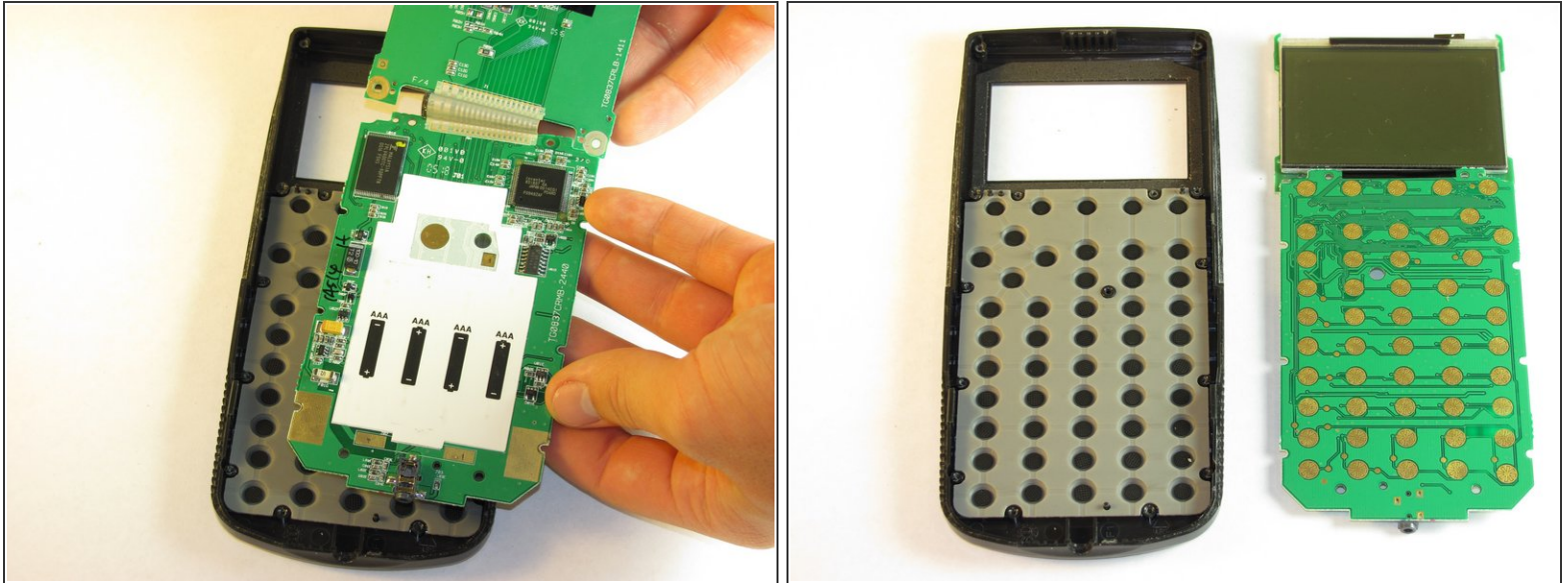
- Pry back case off. Insert the plastic opening tool in the track for the protective cover and pry the halves of the case apart.

## 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.

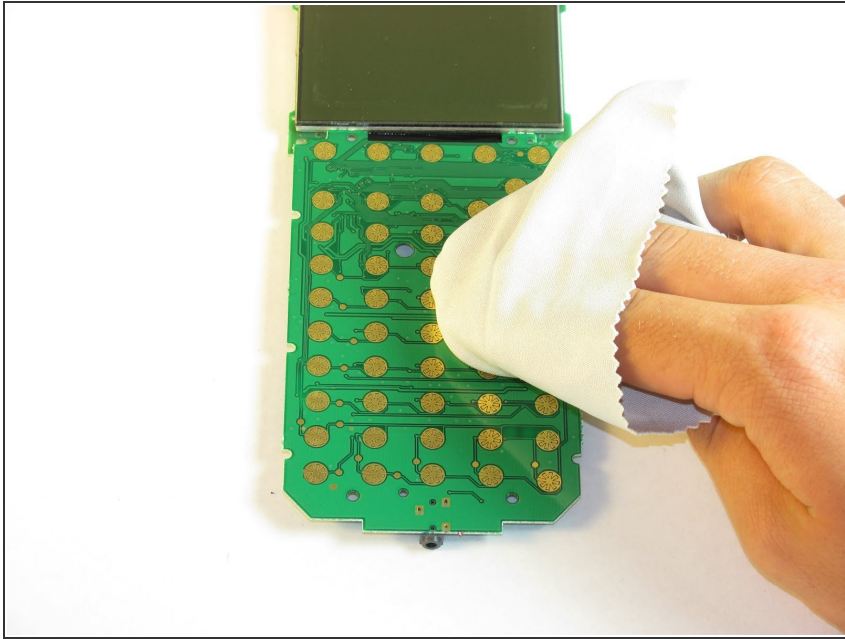
## Step 8 — Keyboard Mat



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

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## Step 9



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

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