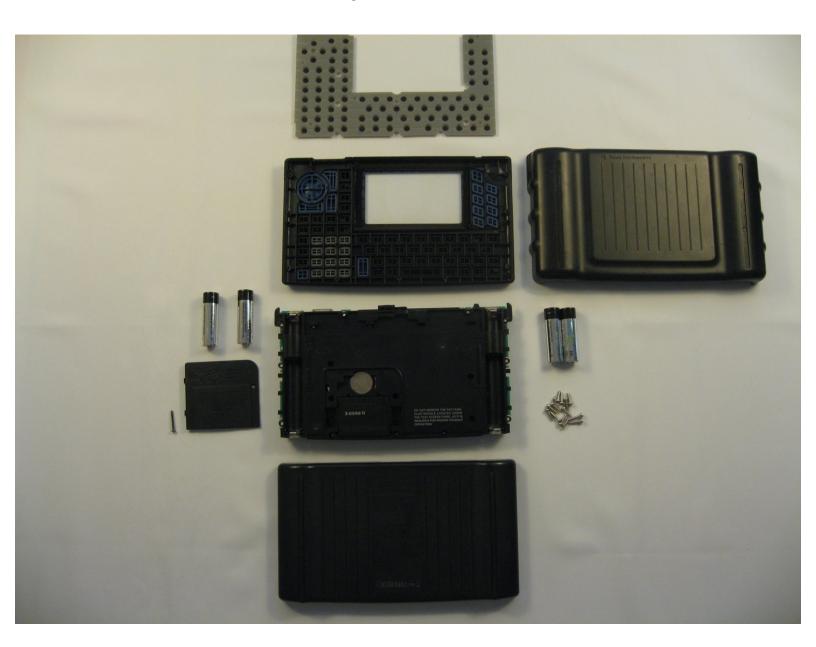


# **Texas Instruments TI-92 Teardown**

Written By: Daniel Maldonado



#### **INTRODUCTION**

Provided is an exploded view of the TI-92 calculator. All dis-assembled components are the backside of the parts.



# **TOOLS:**

Phillips #00 Screwdriver (1)

## **Step 1 — Texas Instruments TI-92 Teardown**



 Remove the protective cover. This will easily unsnap from the main body.

## Step 2



 Slide the tab located at the top of the calculator to the unlocked position.

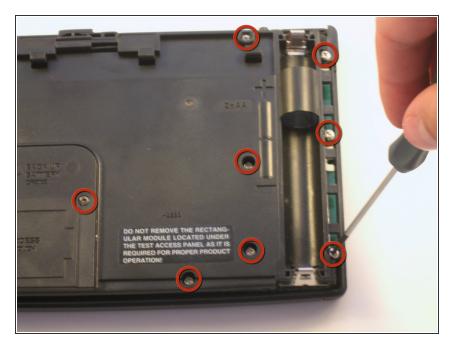


 Slide the back cover down, and then pull the back plate away from the calculator.

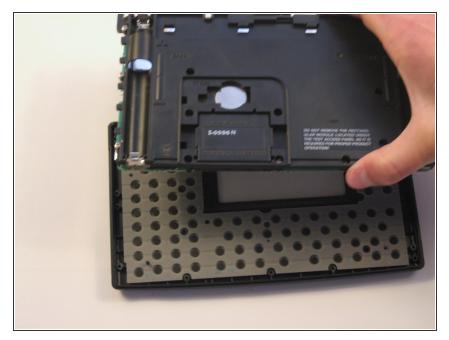
# Step 4



Unscrew the back-up battery cover. (1 screw)

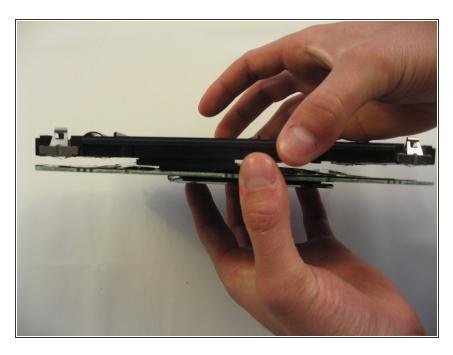


- Remove all visible screws.
  - Note that there are more screws than shown in this picture (16 in total). You MUST remove them ALL.



• Keeping the front faceplate FACE DOWN on the work surface, lift the circuit board AND the plastic backing up and away from the faceplate.

#### Step 7

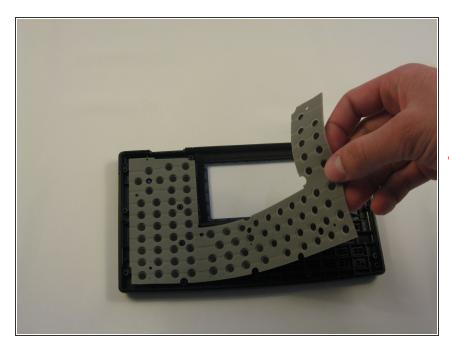


 These two components are loosely attached by the rectangular module just below the back-up battery.

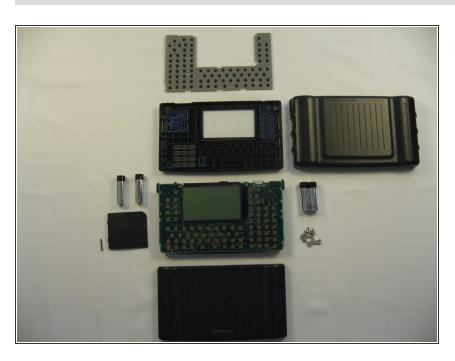


The warning label next to this module reads "Do not remove the rectangular module located under the test access panel as it is required for proper product operation!"

#### Step 9



- The rubber mat in back of the faceplate may be removed, exposing all 77 individual plastic keys.
- CAUTION: These keys are loosely held in by gravity and will fall out if the faceplate is tilted to any extreme.



 The device has now been separated into as many component parts as intended by the manufacturer.

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