



Jot® Plastic 8-Digit Pocket Calculator

Teardown

This guide will show you how to successfully take apart a Plastic 8-Digit Pocket Calculator. It'll also help you be able to fully understand how it works.

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INTRODUCTION

How Everything Works

-LSI

The LSI works as if it is the brain of the calculator. It is what performs calculations.

-Keyboard Membrane

The keyboard membrane blocks energy from the power circuit sending a signal to the LSI.

-Lithium Battery

The lithium battery creates a power circuit which allows the calculator to constantly be powered.

-The resistor

The resistor slows down the speed of the circuit. Allowing the battery to last longer.

TOOLS:

- Star Tip #1 x 3 Phillips Screwdriver (1)

Step 1 — Step 1:



- Remove screws with screwdriver

Step 2 — Step 2:



- Open calculator.

Step 3 — Step 3:



- Remove keyboard sensors and display.

Step 4 — Step 4:



- Remove keyboard membrane.