



# Atari 5200 Number Pad Cleaning or Replacement

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# INTRODUCTION

The number pad, while not used in many games, can become unresponsive over time due to dislodged/dirty sensors. Reseating and cleaning them can improve number pad responsiveness of your Atari 5200.

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## TOOLS:

[Phillips #2 Screwdriver](#) (1)

[Metal Spudger](#) (1)

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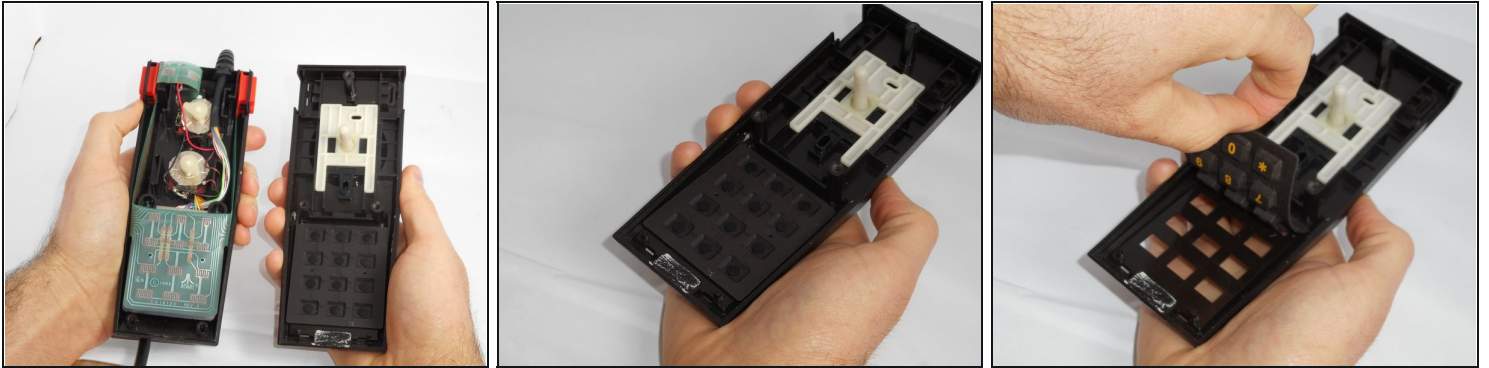
### Step 1 — Open the controller



- Turn the controller over.
- Remove the three 6mm screws from the back.
- Carefully slide and pull the two parts of the controller shell apart, exposing the innards.

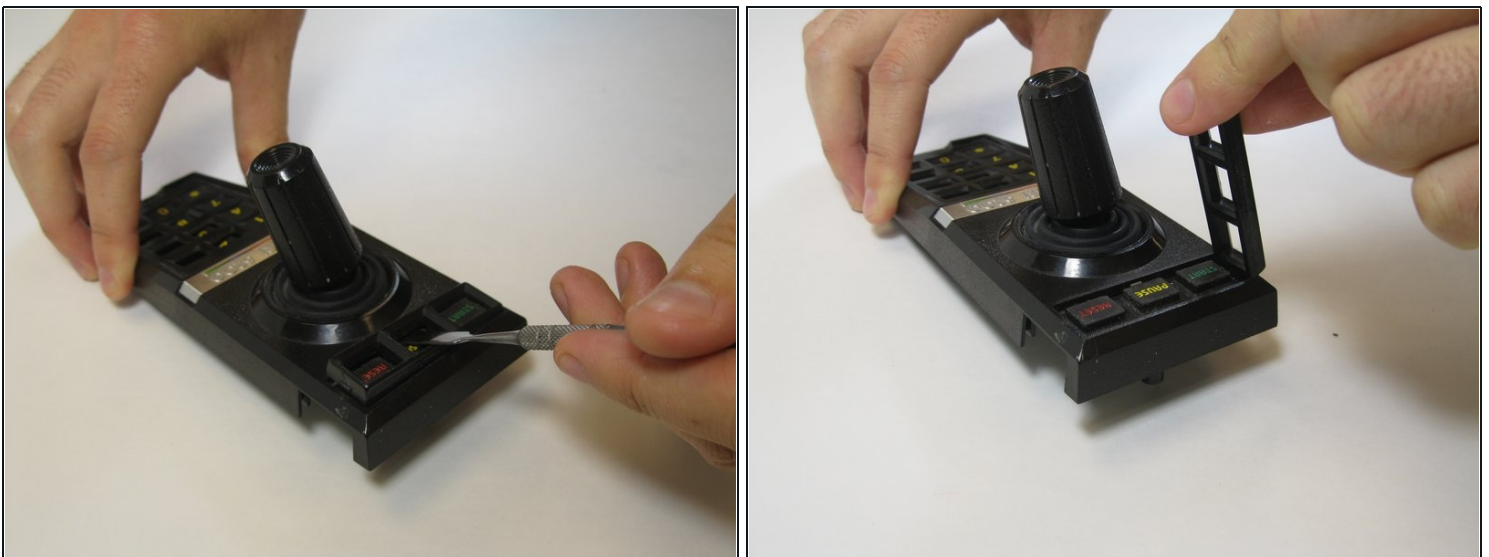
**⚠ Do not move the joystick when reassembling. This will break your alignment. The less the joystick is moved, the easier it will be to realign the joystick.**

## Step 2 — Cleaning/Reseating (number pad front and back)



- Take out the rubber button module of the number pad.
- Blow out dust on the number pad sensors with compressed air.
- Wipe the sensors clean with a cloth dabbed with alcohol.

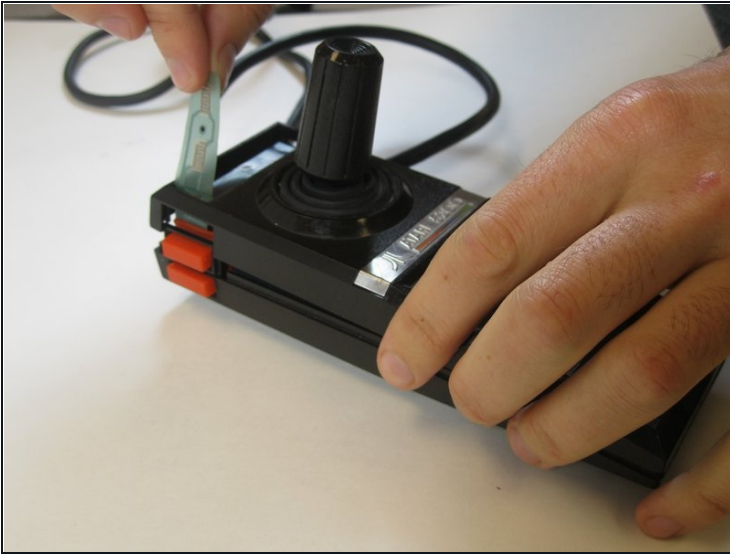
## Step 3 — Reassembly Part 1



- Use a spudger to remove the top frame.
- Take off the plate.
- Remove the rubber buttons.



## Step 4 — Reassembly Part 2



- Pull the circuit strip through the new space.
- Realign the top and bottom of the controller.

## Step 5 — Reassembly Part 3



- Return the buttons to the top of the controller.
- Snap the frame back into place.
- Screw the screws back into place.

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