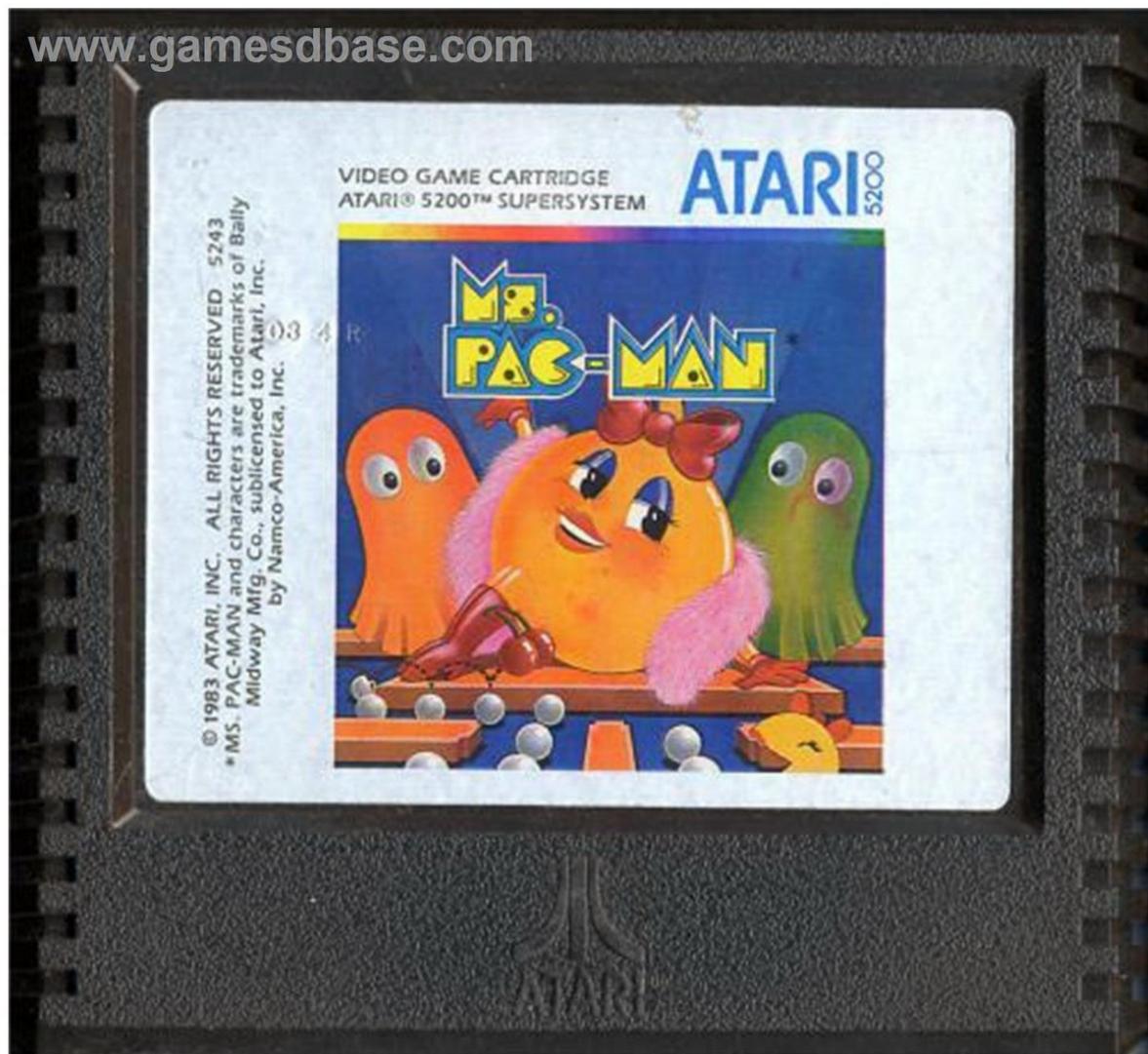




# Atari 5200 Game Cartridge Disassembly

Cleaning Atari 5200 Game Cartridge.

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## INTRODUCTION

These cartridges often will freeze due to a poor connection to the mainboard. Opening it and removing excess dust will improve the connection, reducing the amount of freezing.

### TOOLS:

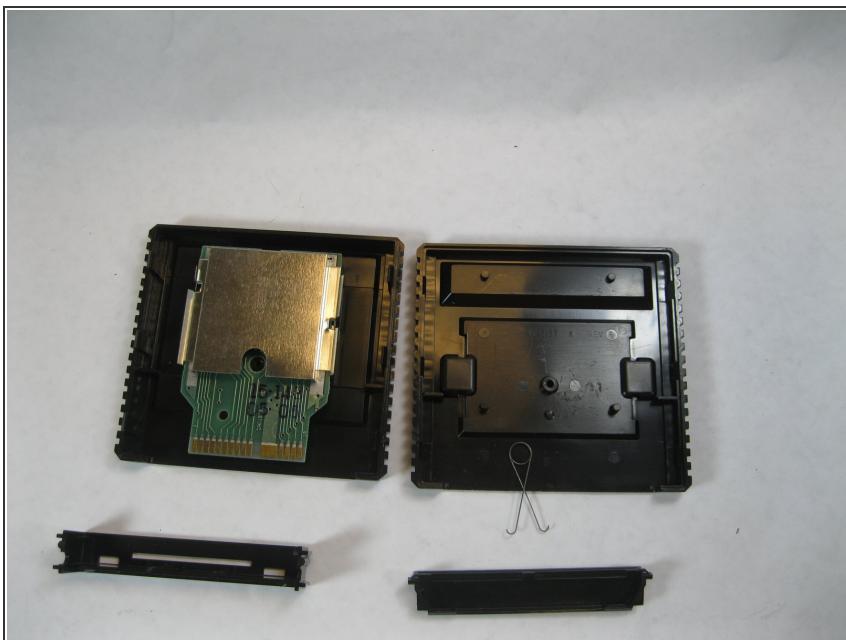
- Compressed Air (1)
- Soft Cloth (1)
- High Content Rubbing Alcohol (1)

## Step 1 — Opening up the cartridge



- Flip the cartridge over.
- Unscrew the single screw on the back.
- Carefully pry apart the casing. There are six (6) tabs that need to be released, three (3) each side. If you're not careful they will break. (experience has taught me)
- Set aside any case parts after disassembly.

## Step 2 — Cleaning the Parts



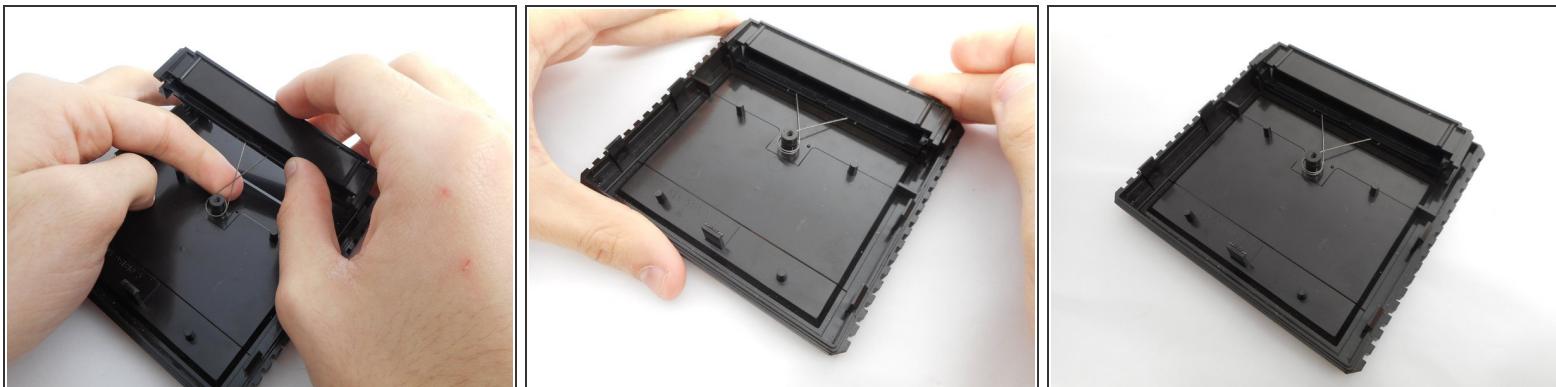
- Unscrew the board casing, and remove it.
- Use a compressed air can to blow off any excess dust off the board.
- Use an alcohol-dabbed cloth to wipe down the gold-plated contacts of the board.

## Step 3 — Reassembly



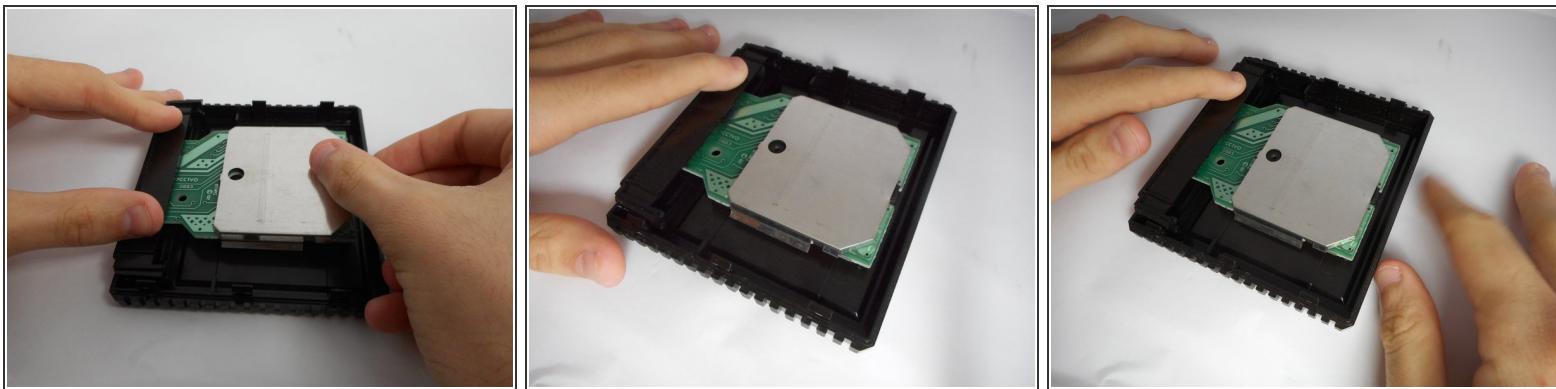
- Place the two contact protectors together.
- Place the spring on the knob in the cartridge.

## Step 4 — Reassembly, Part 2



- Thread the spring into the connected plates.
- Push the plates into the cartridge against the pressure of the spring.

## Step 5 — Finishing up



- Place the chip in the case.
- It should "pop" into place.
- Screw the other side of the case on.

Be sure to test the game, and if freezing still occurs, check the contacts once again.