



# How to Clean Nintendo Entertainment System Cartridges

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## INTRODUCTION

Hello! In this guide I will show you how to clean NES cartridge contacts. Let's get started!

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### TOOLS:

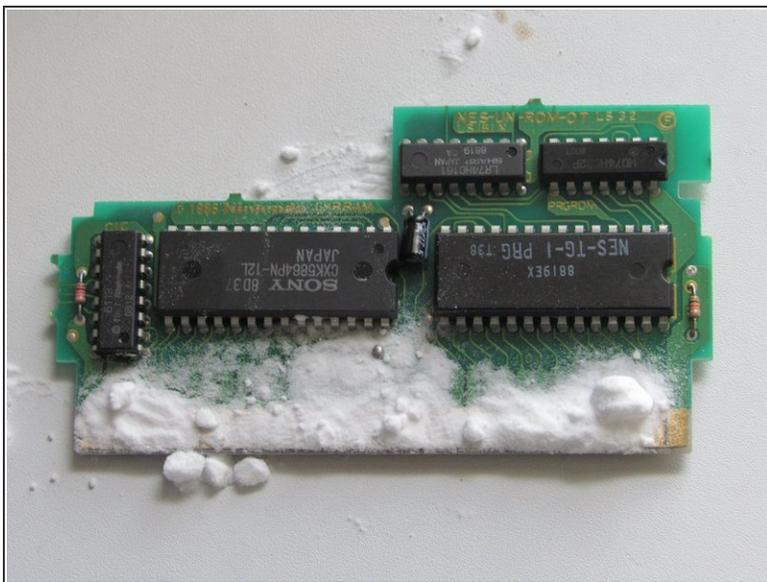
- [Minnow Driver Kit](#) (1)
  - [Tamper Resistant TORX Plus TR Bit](#) (1)
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## Step 1 — Take Apart the Cartridge



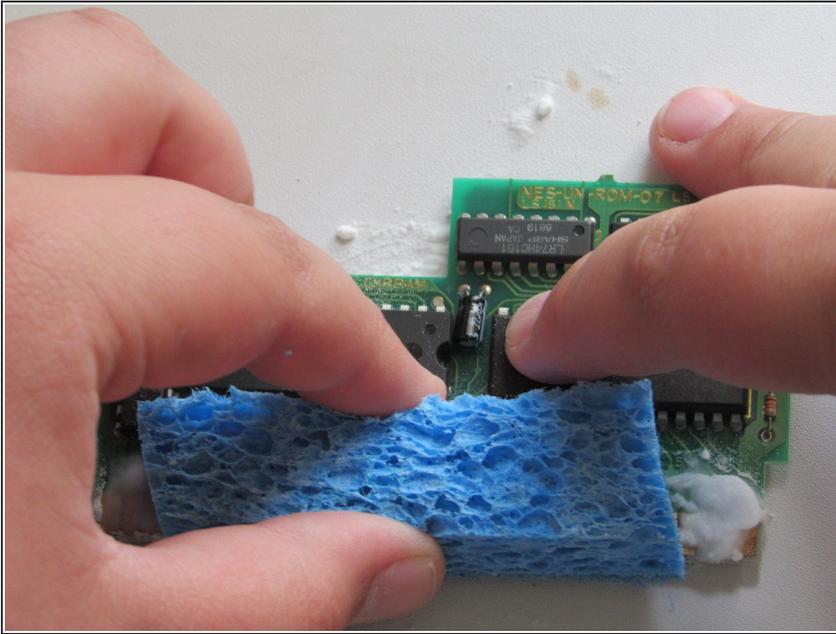
- Remove the three screws on the bottom of the cartridge. While most of the time the screws are security screws, sometimes there are Phillips/Flathead screws.

## Step 2 — Mix the Abrasive Paste



- Simply put about 2 tablespoons of baking soda on the cartridge contacts. Then put enough water on the baking soda until it is the consistency of a thick paste.

### Step 3 — Scrub the Contacts



- Take something like a toothbrush or the scraping part of a sponge and scrub the cartridge contacts.
- After scrubbing for about 4-5 minutes, rinse the cartridge board off in the sink. Let it dry for about 4 hours after pouring alcohol under the chips.

And with that your cartridge should be working properly!