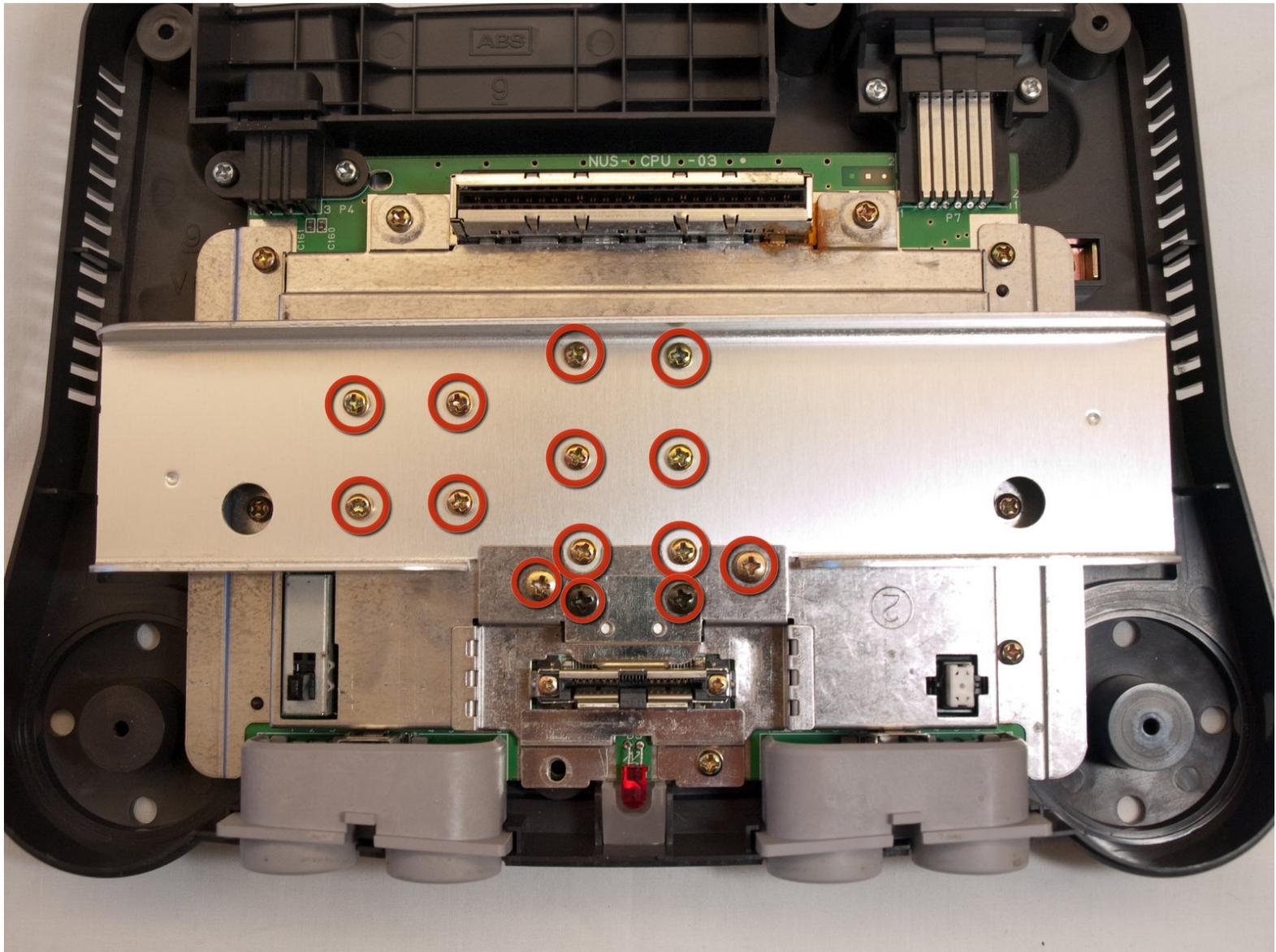




# Nintendo 64 Metal Plate Replacement

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## INTRODUCTION

This guide shows how to remove the metal plate that covers the motherboard.

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### TOOLS:

- [Gamebit 4.5mm](#) (1)
  - [Metal Spudger](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
  - [Phillips #2 Screwdriver](#) (1)
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## Step 1 — Top Cover



- Remove the expansion pack cover by pushing in the tab and pulling out.

## Step 2



- ⓘ If your system uses a jumper pack, the same procedure applies to remove it.
- ⓘ A small spoon can be used in place of a spudger.
- Lever the expansion pack out using a metal spudger.

### Step 3



- Remove the six screws on the bottom side indicated in the example with a gamebit head or screwdriver.

### Step 4



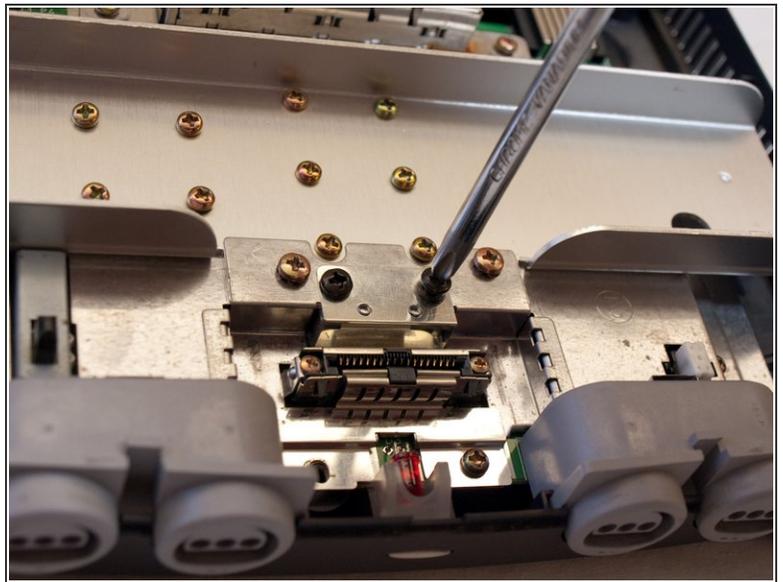
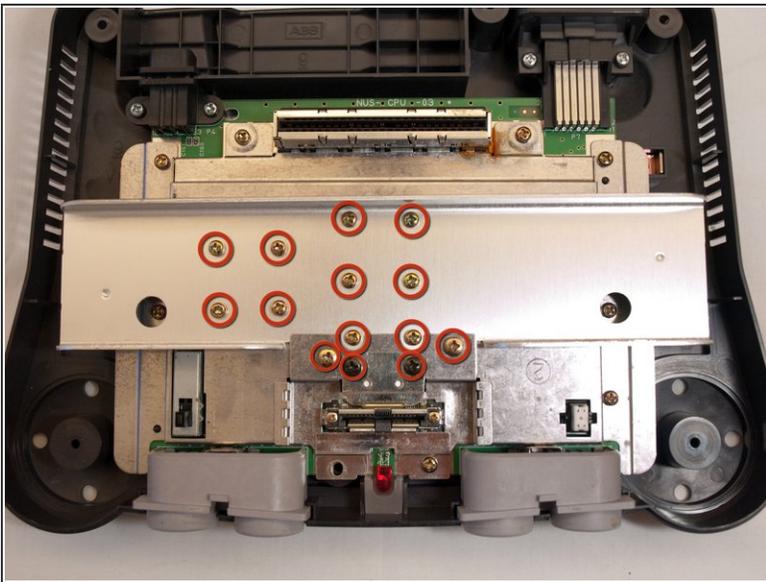
- Remove the two front feet of the N64.

## Step 5



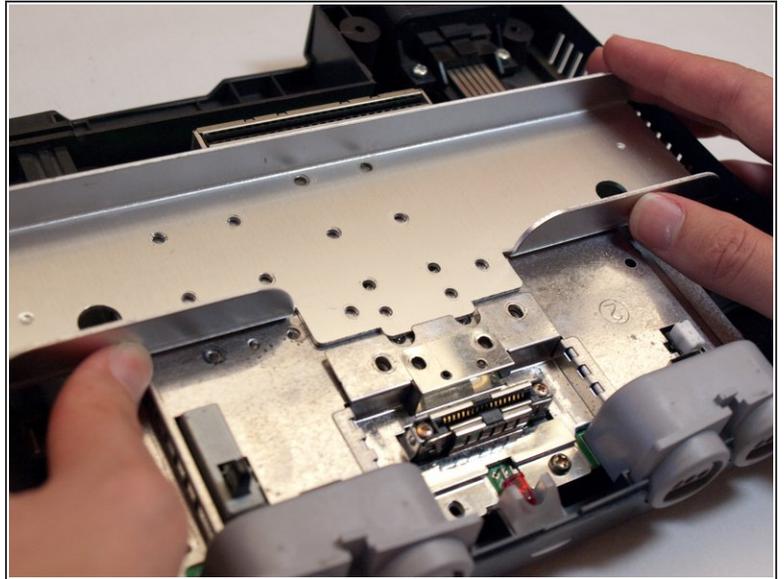
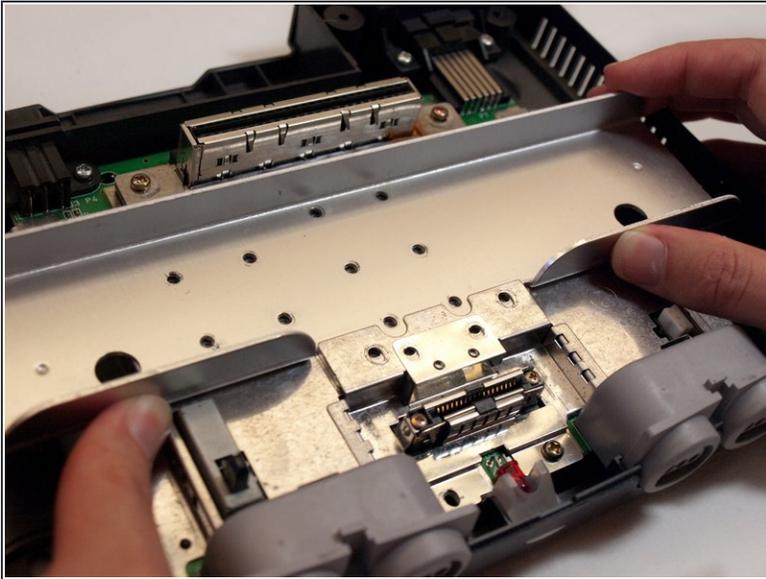
- Rotate to top side up and lift off top cover.

## Step 6 — Metal Plate



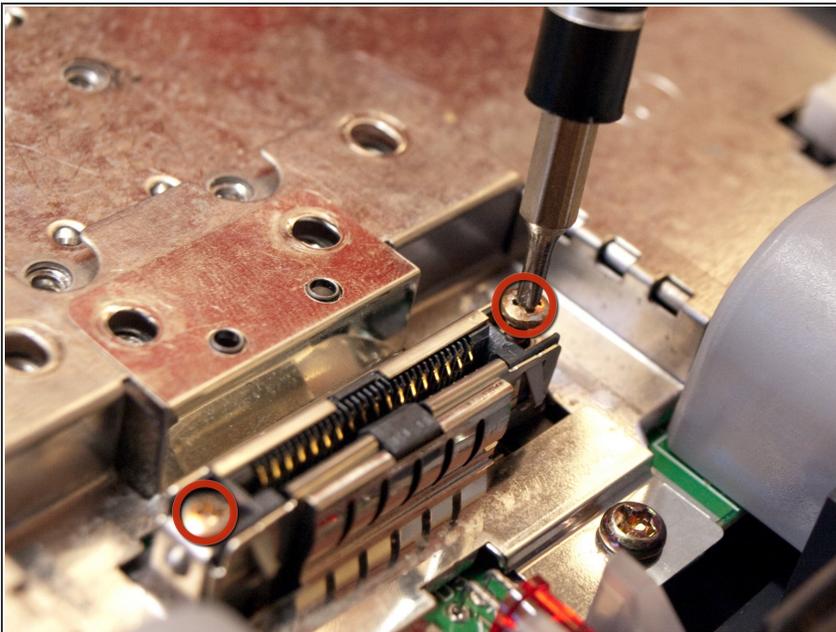
- Remove the fourteen screws indicated in the example using the larger Phillips screwdriver.

## Step 7



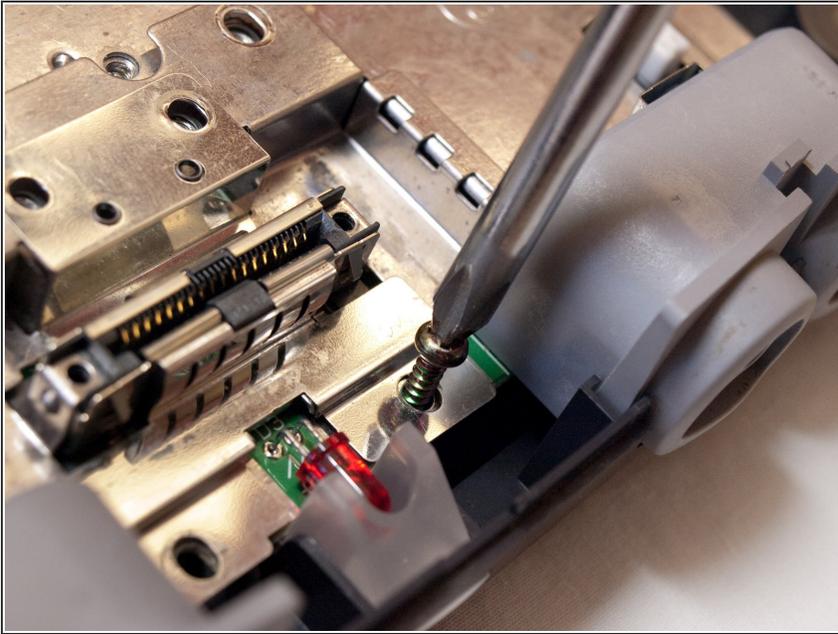
- Remove the metal plate indicated in the example by sliding it back and then lifting it up.

## Step 8



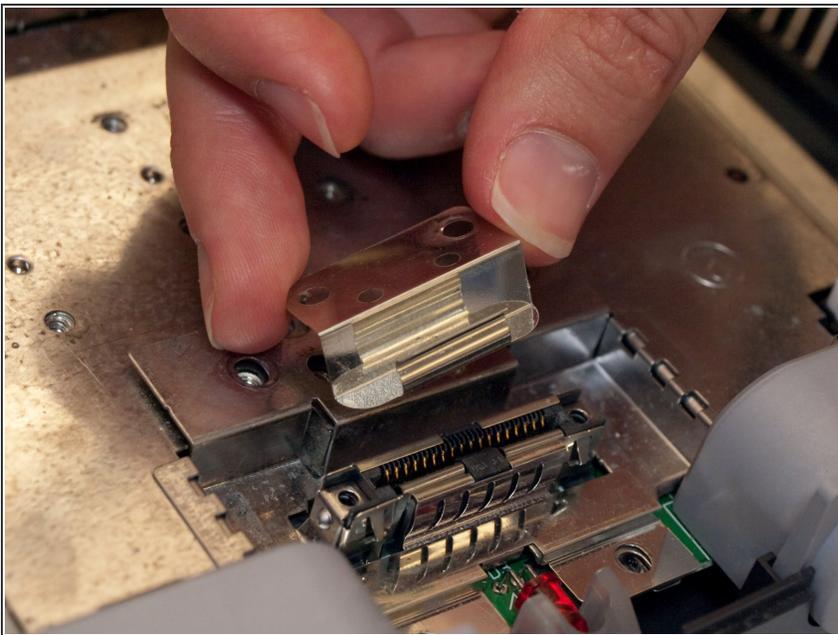
- Remove the two screws indicated in the example using the smaller Phillips screwdriver.

## Step 9



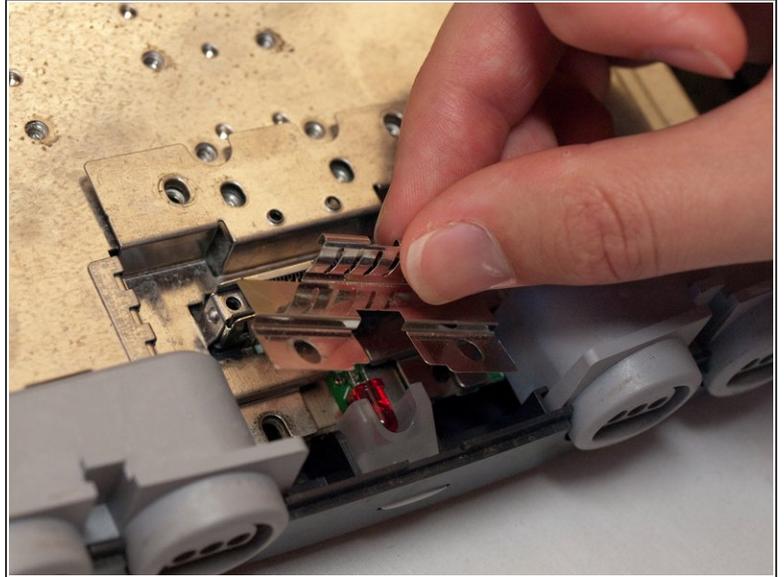
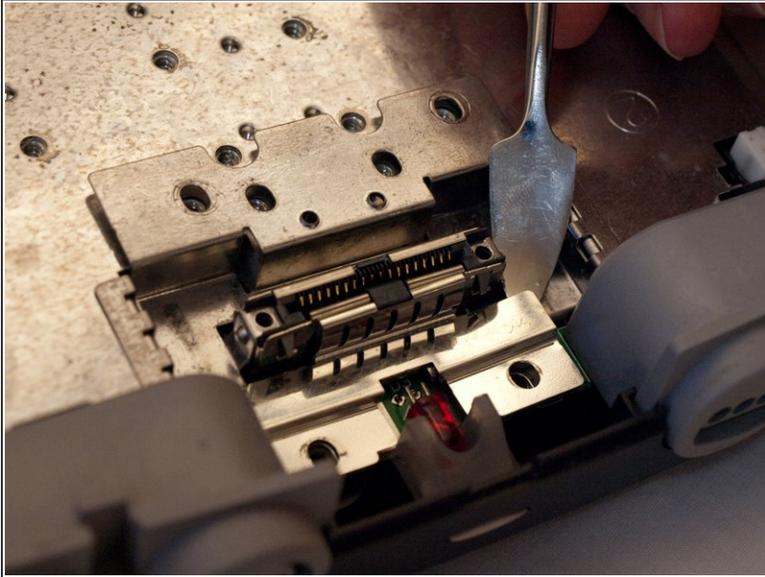
- Remove the screw to the right of the LED light using the larger Phillips screwdriver.

## Step 10



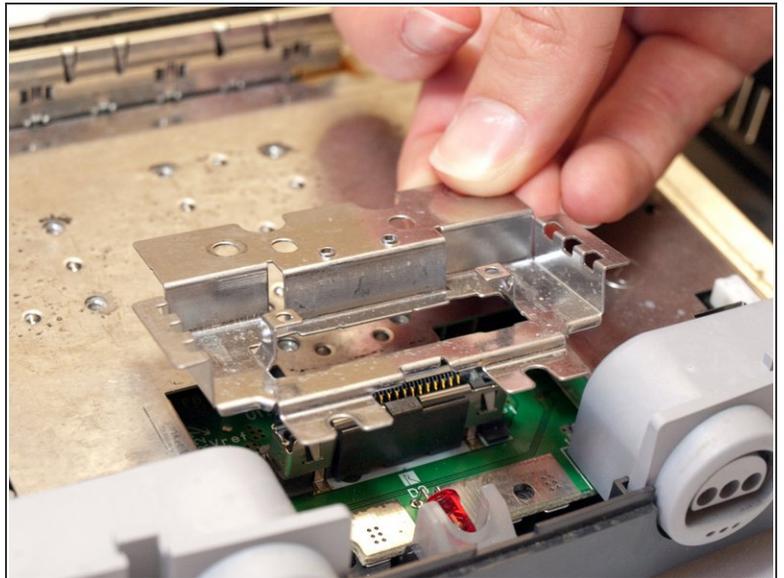
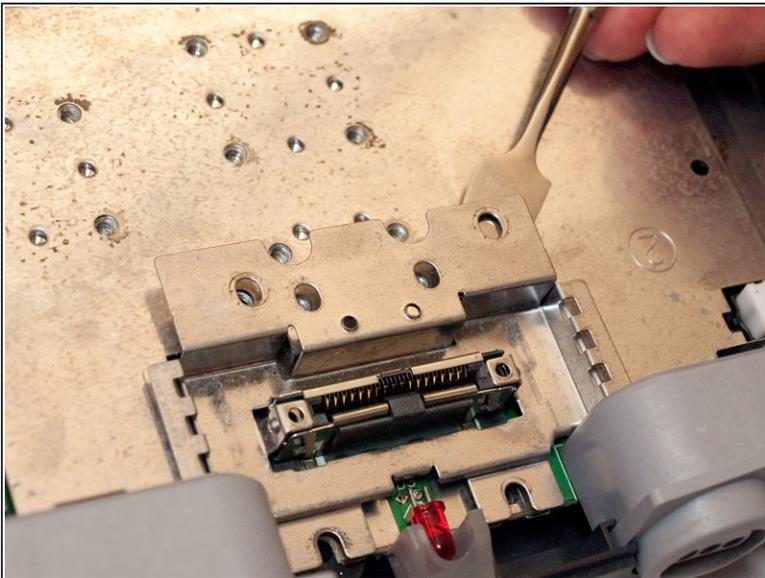
- Remove the small metal bracket from the back of the expansion pack slot.

## Step 11



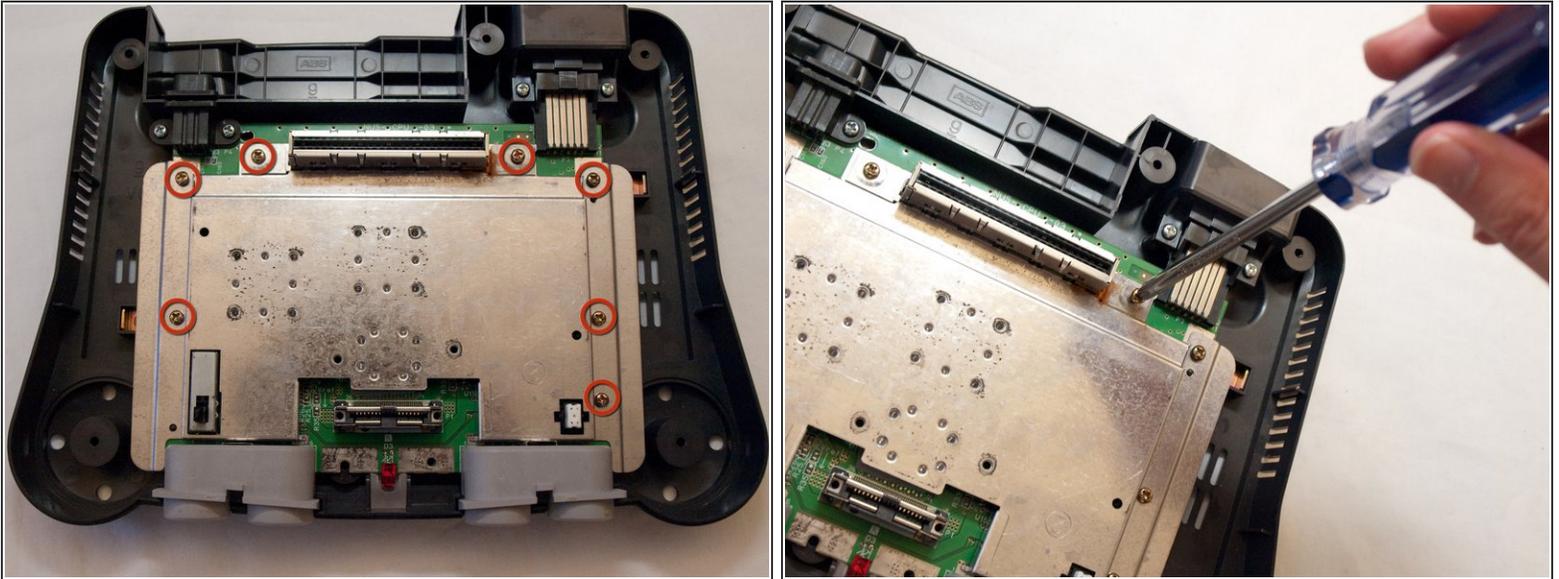
- Remove the small metal bracket from the front of the expansion pack slot with the metal spudger.

## Step 12



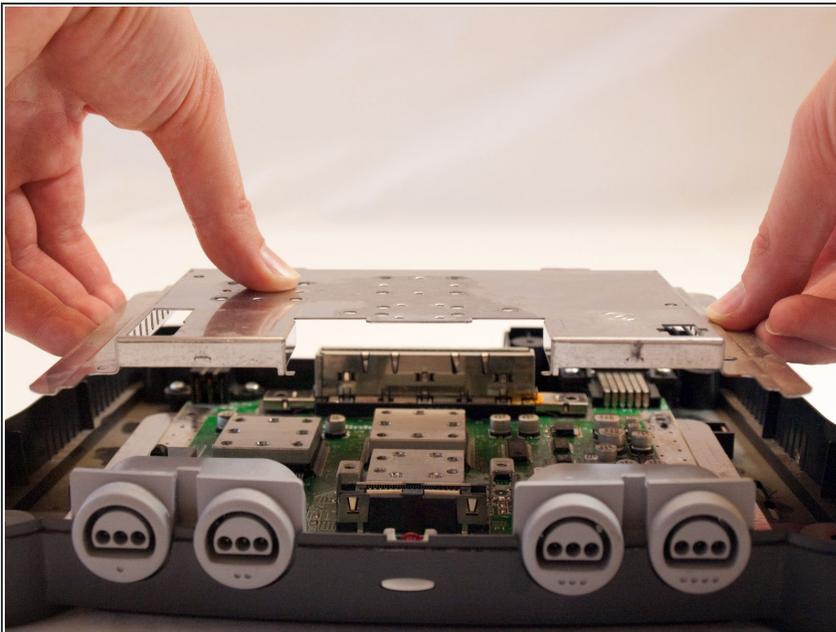
- Remove the small metal bracket behind the expansion slot using the spudger.

## Step 13



- Remove the seven screws indicated in the example using the larger Phillips screwdriver.

## Step 14



- Lift off and remove the metal plate as indicated in the example.

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