



Nintendo Entertainment System Controller Cable Replacement

Use this guide to repair or replace the cable of a Nintendo Entertainment System Controller.

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INTRODUCTION

This is a fairly straight forward repair. Soldering skills are required.

Still possible even if you've only soldered twice in your life and are afraid you'll make a mess of it.
You know who you are ;)

TOOLS:

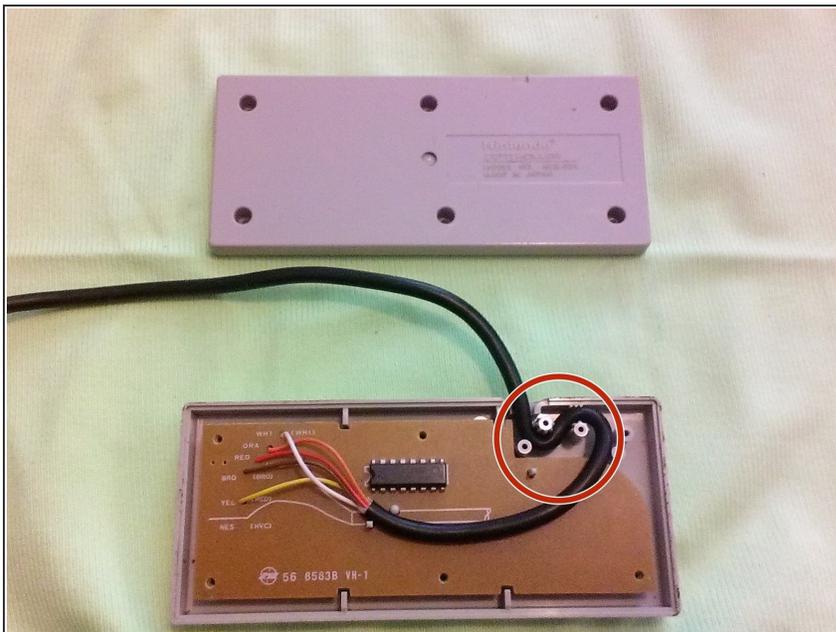
- [Phillips #1 Screwdriver](#) (1)
 - [Soldering Workstation](#) (1)
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Step 1 — Back Cover Removal



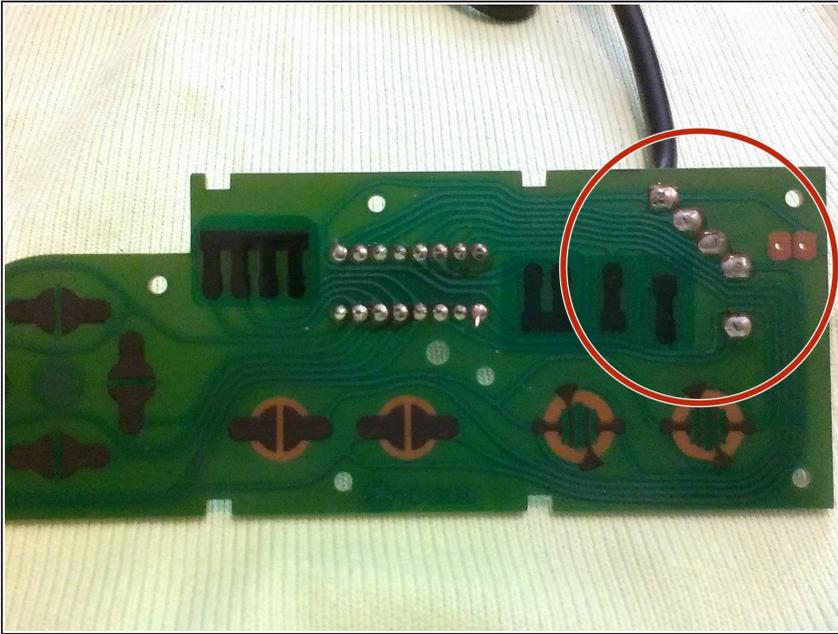
- Remove the 6 8mm screws in the back cover using a #1 Philips screwdriver.

Step 2 — Loosen Cable



- Lift the back cover off the controller.
- Remove the cable from its holders to facilitate PCB removal.

Step 3 — PCB Removal



- Lift the PCB straight up and out of the controller. Turn the board over to access the solder joints for the cable.
- Desolder the 5 connections and solder in your new cable.
- ⓘ Wire colors are printed on the reverse side of the board.

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