

Date: November 28, 2021
To: Dr. Brandon Strubberg, professor
From: Tisha Savannah, student
Subject: Client Project – Reflection

In this memo, I will discuss my experience working on our course's Client Project, in which we each had to work directly with the technical writers at iFixit.com to edit product pages and work on improving the Search Engine Optimization (SEO) on a selected product page.

I found this to be an interesting project, as I had little knowledge of SEO prior to this assignment. I had no knowledge of iFixit prior to this project. I appreciate their mission to help reduce electronic waste, as well as the opportunity to help towards meeting their goal. Because of my limited knowledge of both iFixit and SEO, my approach was to first research the iFixit company and what SEO entailed. This information helped me to have a bit more context when learning more about the work to be performed and about the project objectives. It also helped me to be more confident when communicating with the clients.

I found the process that iFixit has in place to be well structured and easy to follow, for which I was grateful. I like that they gave us the opportunity to search through their list of available projects and choose which projects we wanted to work on. For my SEO project, I chose to work on the repair page for a Craftsman Lawn Vacuum. For my editing projects, I chose to work on the guides for replacing a volume button on a Samsung Galaxy J7 v phone and the replacement of fan of an Nvidia Shield Controller.

The only issue I had working on this project was a minor setback concerning my email proposal for the SEO project. In my proposal email in which I requested to work on the Craftsman Lawn Vacuum, I erroneously linked to a repair page for a Craftsman jig saw, and was therefore assigned to work on the page for the jig saw. The jig saw repair page was marked on the available projects list as a student was working on it, and the lawn vacuum still showed as available. Fortunately, I have experience communicating with clients, so upon finding the issue, I emailed iFixit to alert them about the issue and proposed a couple of potential solutions to work towards resolving the matter (I was willing to work on either repair page). They replied to my email rather quickly with a resolution to my issue and allowed me to continue working on the page I initially proposed, the Craftsman Lawn Vacuum repair page.

I appreciated that the technical writers at iFixit gave targeted feedback, telling me specifically what areas needed additional work, and ideally what edits or content the specified areas needed.

Overall, I had a very positive experience working with iFixit as a client. I enjoyed researching the products for the repair page and guides I performed work on. I like knowing that work we did for class may help (even if it is a small help) towards iFixit's goal of decreasing electronic waste.

Thank you for your time in reading this reflection. Please contact me with any further questions at tas082@shsu.edu.

Nvidia Shield Fan Replacement

Written By: [Marc Perez](#) (and 5 other contributors)

 Comments: 1

 Favorites: 2

 Completions: 4




 Difficulty

 Moderate

 Steps

5

 Time Required

[Suggest a time](#) ??

 Sections

2



 Flags

3



Introduction

The Nvidia Shield controller uses an internal fan to help cool its other internal components. Eventually, the fan could require replacement after normal use. Repairing the fan will help to avoid the controller's internal components overheating, therefore prolonging the life of the device. This guide will explain how to replace the fan using easily found tools, with no special skills needed.

Tools

 [Buy these tools](#)

 [T5 Torx Screwdriver](#)

 [Tweezers](#)

 [Spudger](#)

Parts

No parts specified.

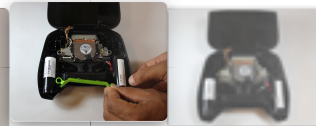
Step 1 Remove Front Panel



- Unscrew the 7 6.4mm T5 Torx screws from the back panel.
- Use the spudger to separate the front and back panels.

 [One comment](#)

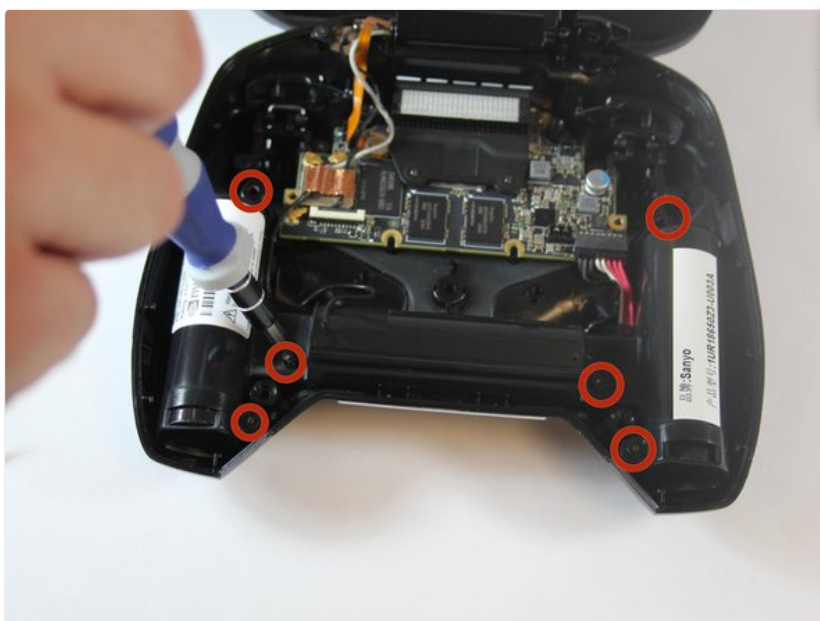
Step 2 Remove Green Grill



- ⓘ The green grill is not screwed in so it can be pulled right out.

 [Add a comment](#)

Step 3 Remove Battery Cables



- Remove the six 6.5mm T5 Torx screws.
- Remove the power wires.
- Peel back the copper tape and remove the black and white wires.

 Add a comment

Step 4 Remove Battery Apparatus



- Pull the battery apparatus out once all cables are removed.

 Add a comment

Step 5 Removing Fan




- Cooling is important for electronics, the last thing they want is to overheat.
- Remove the two 7.3mm and four 8.4mm T5 Torx screws and remove the power cable.
- Lift the fan free after the screws and cable are removed.

 Add a comment

CONCLUSION

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

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Author



Marc Perez

Member since: 09/29/2014

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2 Guides authored

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 Watch

Samsung Galaxy J7 v Volume Button Replacement

Written By: [Somtoo Chukwurah](#) (and 4 other contributors)



Comments: 0



Favorites: 0



Difficulty

 Moderate



Steps

10



Time Required

20 minutes



Sections

3



Flags

9



Introduction

Volume buttons are important to a cell phone's operation, whether it is being used as a phone or using the speakers to play media. As normal wear and tear occurs over time, these buttons may need to be replaced so that the user can continue to control the volume on their device. The instructions in this guide can help anyone change the volume buttons on their Samsung Galaxy J7v, with no special skills needed.

Tools

 [Buy these tools](#)

 [Metal Spudger](#)

 [Phillips #000 Screwdriver](#)

 [Jimmy](#)

Parts

No parts specified.

Step 1 Screen



- Begin by using the Jimmy tool to get underneath the screen.

 Add a comment

Step 2



- Gently slide the Jimmy tool around the entire perimeter of the phone.
 - ① For an easier removal of the screen, it is recommended to use a heat gun prior to completing this step in order to warm up the adhesive.

 Add a comment

Step 3

Carefully lift up the screen and remove it.



- Carefully lift up the screen and remove it.

 Add a comment

Step 4 Home button

Locate the socket of the home button.



- Locate the socket of the home button.
- Fit the metal spudger in between the socket and the home button.

 Add a comment

Step 5

Take the metal spudger and slide it underneath the home button.

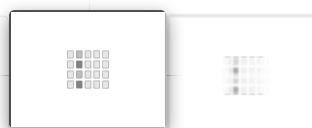


- Take the metal spudger and slide it underneath the home button.
- Lift up until the home button is removed from its socket.

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Step 6 Volume Button

Remove the screws around the home button and the screws above.



- Remove the screws around the home button and the screws above.

 Add a comment

Step 7

Pull the screen away from the panel.



- Pull the screen away from the panel.

 Add a comment

Step 8

Remove all adjacent screws.



- Remove all adjacent screws.

 Add a comment

Step 9

Pop off panel from plastic hold.



- Pop off panel from plastic hold.

 Add a comment

Step 10

Use the pointed end of the spudger to push down the button hold, then the volume button can be removed by pushing it down.



- Use the pointed end of the spudger to push down the button hold, then the volume button can be removed by pushing it down.

 Add a comment

CONCLUSION

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