

The following guide shows the installation process for the @RockerGamingMods and @itskwilson no reset snapback mod

Please note - There are currently 3 versions of the mod, one uses a wiring harness the second uses a flex cable and the third can use either. For all intents and purposes the installation is identical with the installation method (wire vs flex) being the only difference. This document outlines all install methods

Gen 3 - FLEX/Wire INSTALL

If you want to see this in video format refer to the following video - <https://youtu.be/Jh4xe-10fpA>

Tools required:

- Tri-Wing Screwdriver
- Flush Cuts - I would recommend these: <https://amzn.to/3zB5jMu>
- Soldering Iron - I would recommend this one - <https://amzn.to/2S94xDk>
- Solder - I recommend this <https://amzn.to/2QuLXqy>
- Flux - I recommend this <https://amzn.to/3aDyNyc>
- Desolder wick - for any mistakes. I recommend this <https://amzn.to/2vIZ4Xb>

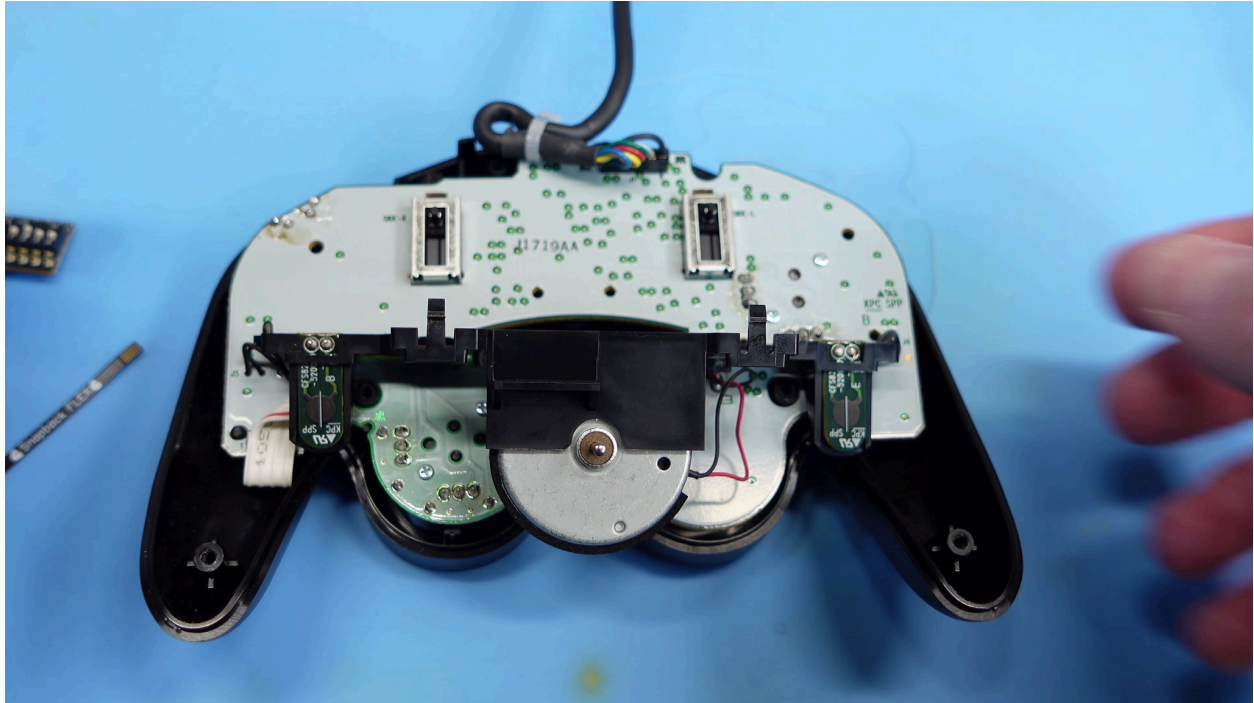
OPTIONAL, but recommended

- Softmodded Wii with Smash Scope homebrew installed

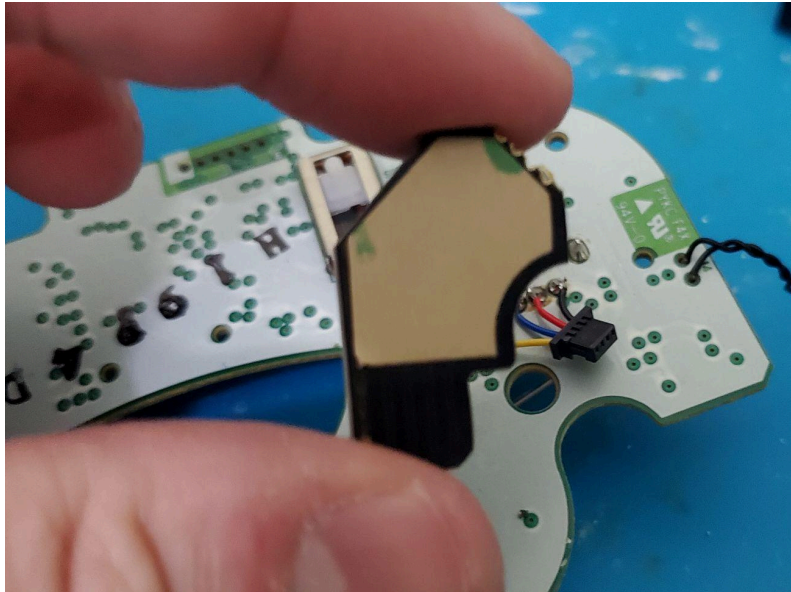
1 - Open the Shell with your Tri-Wing Screwdriver



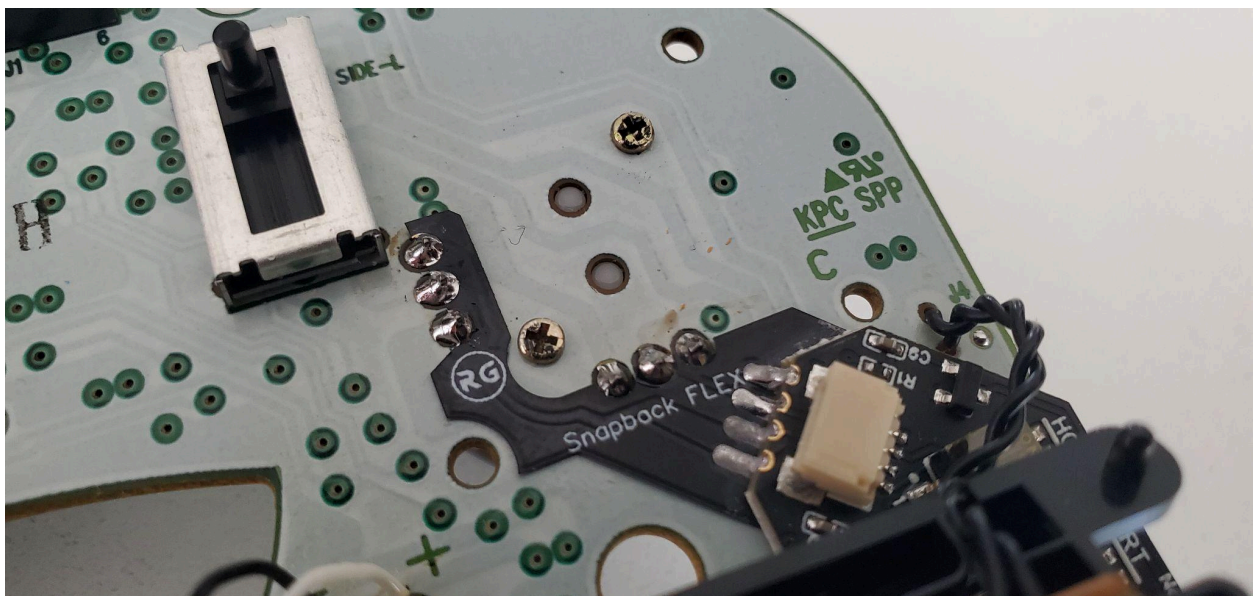
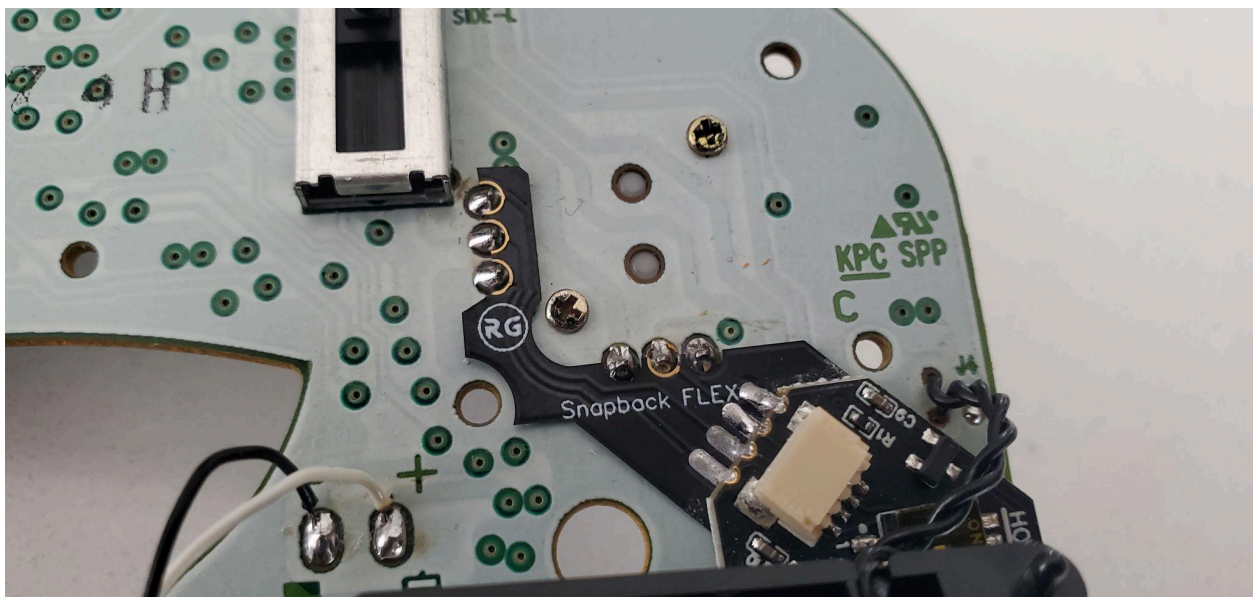
2 - Remove the rumble bracket



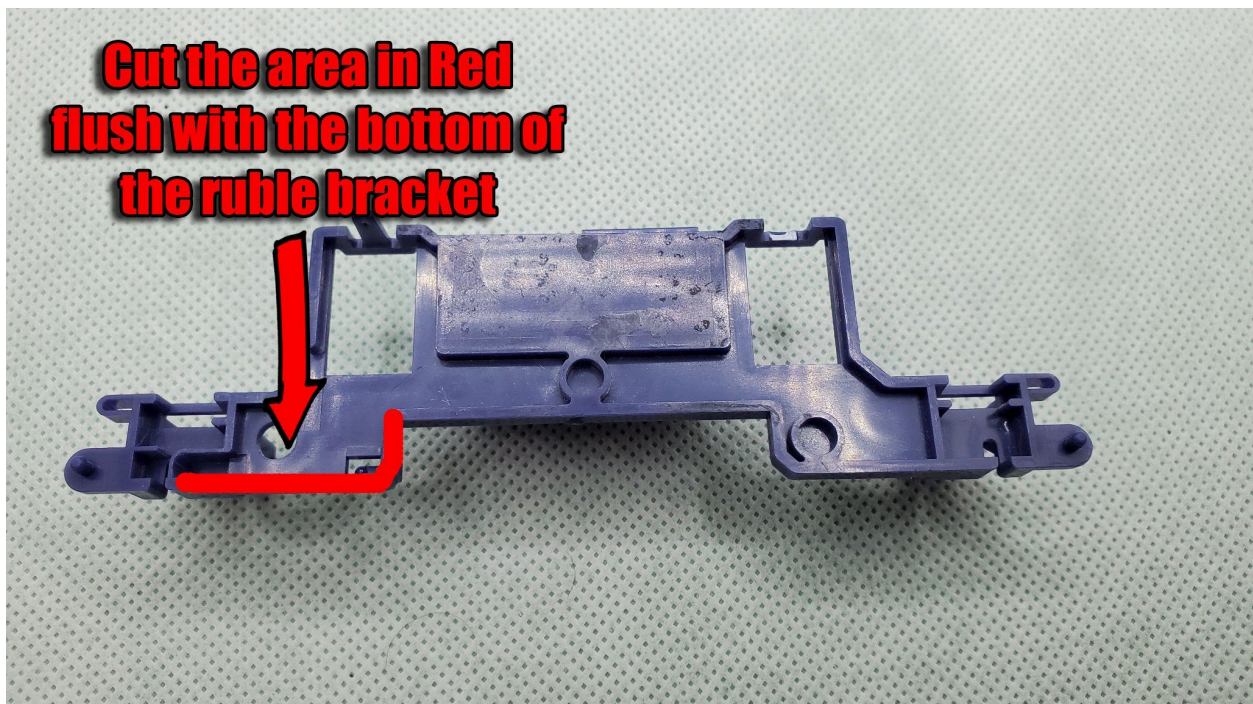
3 - Place the adhesive onto the rear of the snapback module



4A - FLEX - peel off the adhesive and align the solder joints on the flex to the thumbstick as shown below. Once everything is aligned to your satisfaction press the pcb with the exposed adhesive down onto the controller board. Note - adhesive is very strong so make sure it is aligned the first time. Now solder the joints using flux and fresh solder.

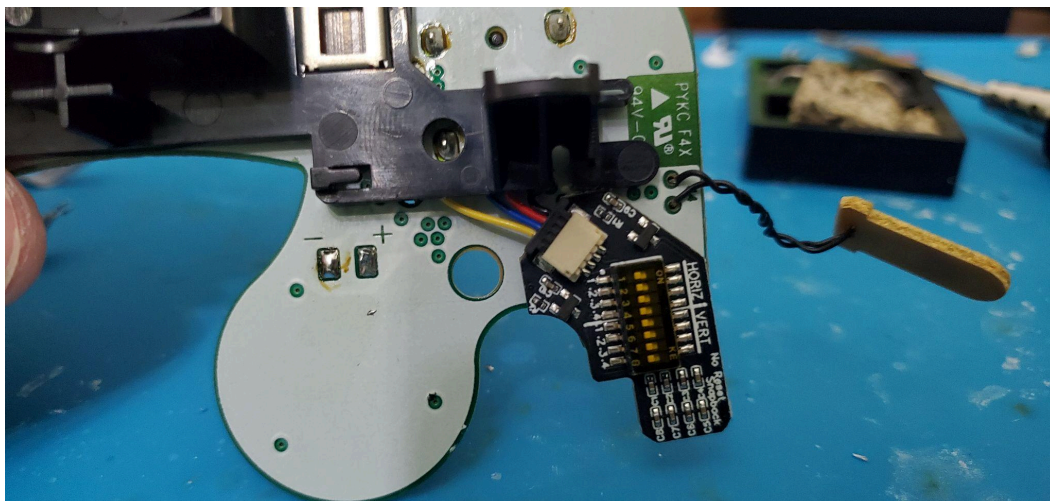


4B - WIRE HARNESS - Solder the wire harness into place and modify the rumble bracket to accommodate the wires. Note, Its important to solder the wiring harness before sticking the snapback module to the controller pcb. To modify the rumble bracket, its recommended that you use a pair of flush cuts to modify it. Just be sure to go slow to not break it. If you have one of my cell rumble or mech trigger kits, modifying the rumble is unnecessary.

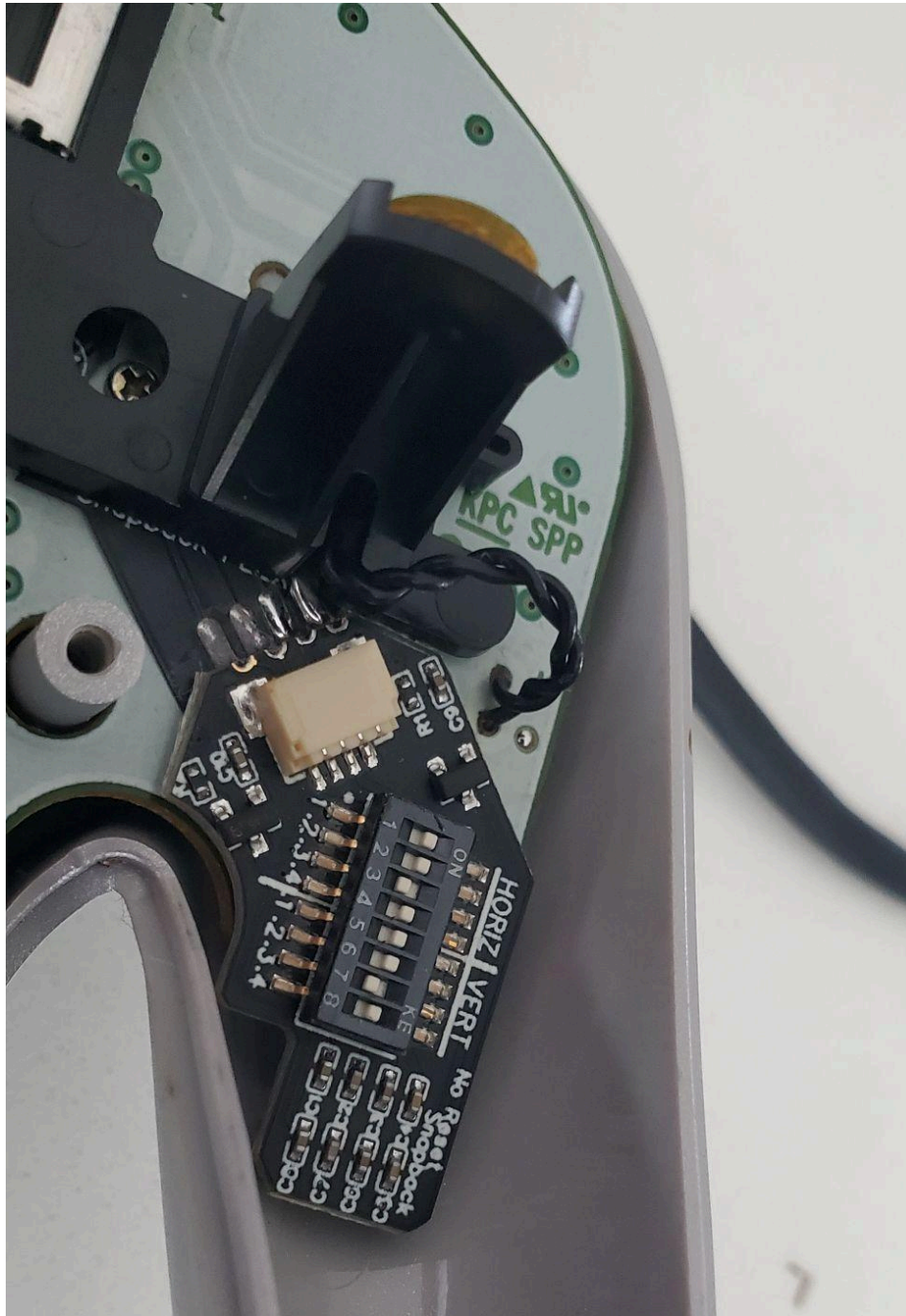




Once these steps are complete, plug in the snapback, remove the liner from the adhesive and adhere the snapback to the controller pcb. NOTE - make sure there is enough space for the rumble bracket to clear the snapback module. It is easier to have the rumble bracket on PRIOR to adhering the snapback module to the controller pcb.



5- Reassemble the controller.



6 - tune the snapback kit, refer to the video below. Note - you may want to use something like a toothpick to flip the dip switches as they can be pretty small.

https://youtu.be/DqofaLC5_oc?t=631

Link to Smashscope for your modded Wii -

<https://goomwave.com/wp-content/uploads/2020/06/SmashScope.zip>

Link to this guide-

https://docs.google.com/document/d/1vTHH3v_ZyUKRBclqKstmgJAUR5obJGCDNgq7Z_Vxuhw/edit?usp=sharing

Gen 2 - FLEX CABLE INSTALL

If you want to see this in video format refer to the following video - <https://youtu.be/Jh4xe-10fpA>

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NOTE - All kits purchased after 11/18/21 directly from RG or HHL will contain 2 mounts the black mount will be for a standard install WITHOUT Shinewave. The white mount should be used WITH Shinewave.

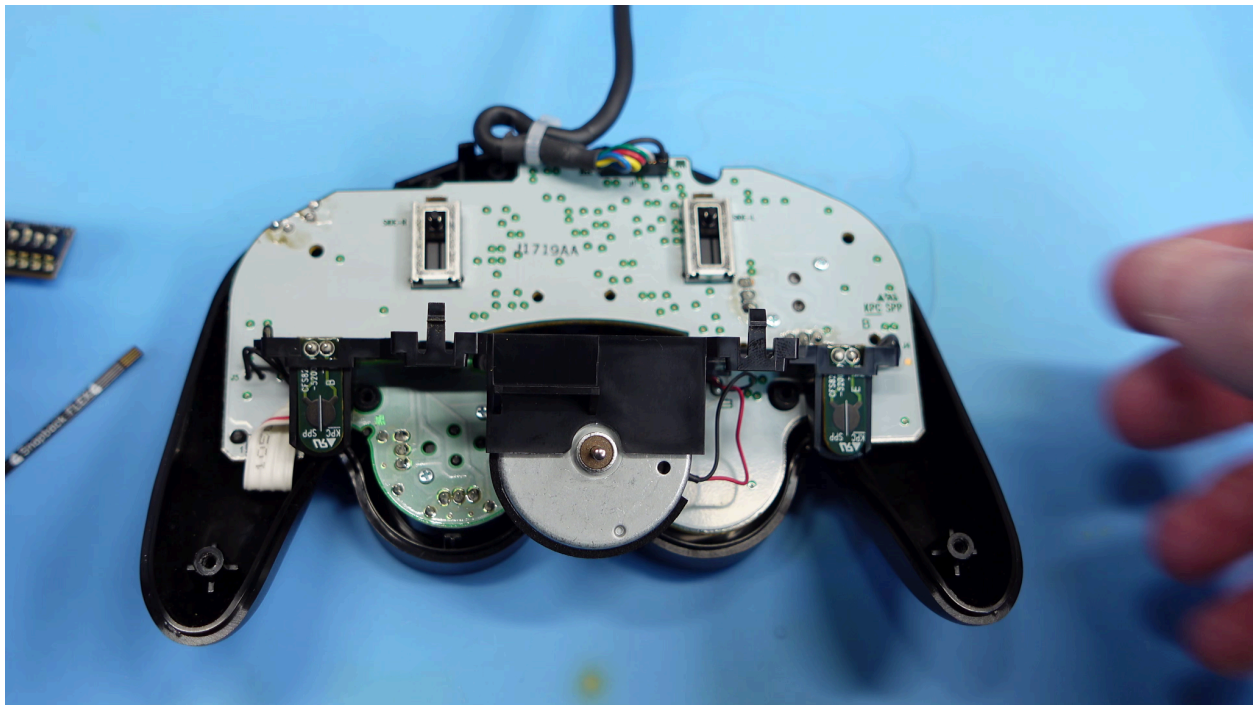
OPTIONAL, but recommended

- Softmodded Wii with Smash Scope homebrew installed

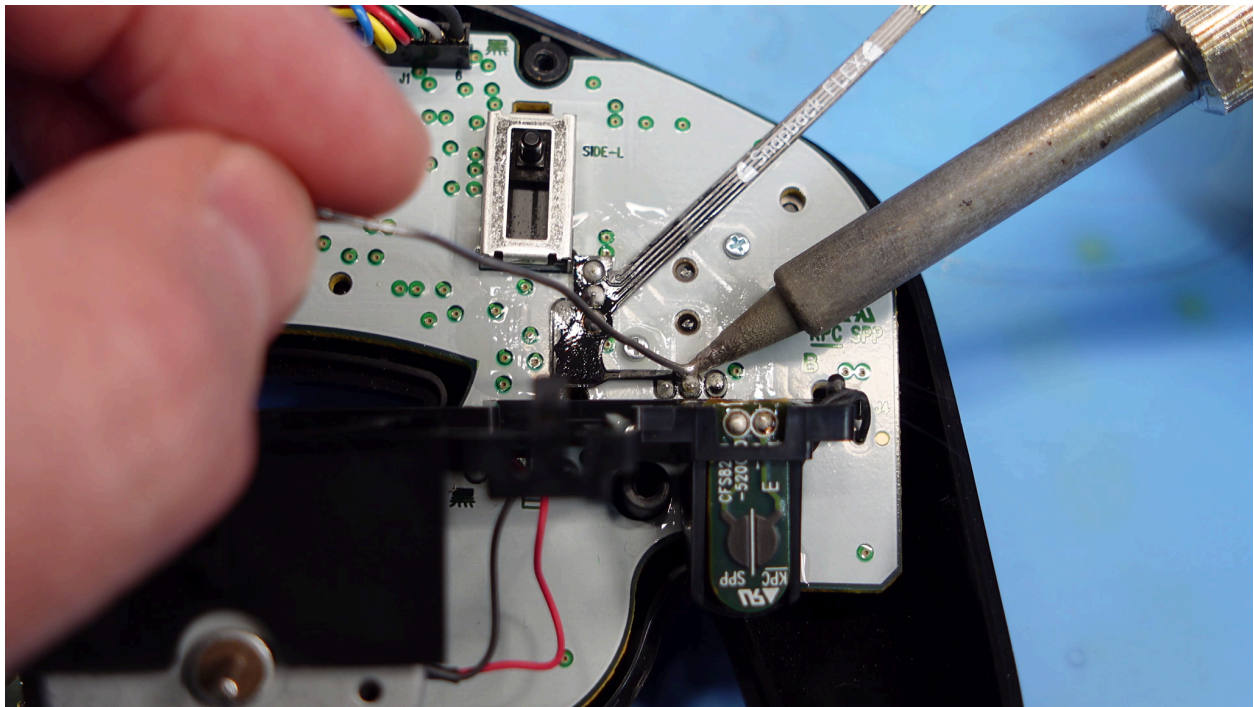
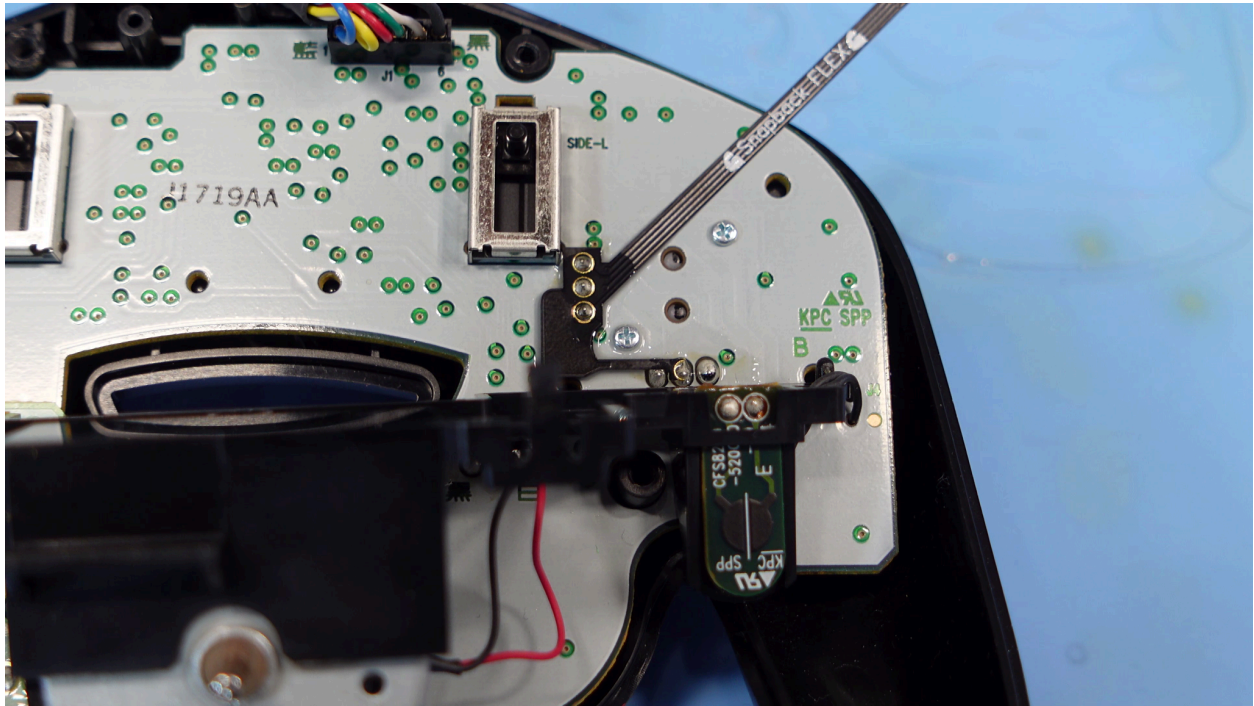
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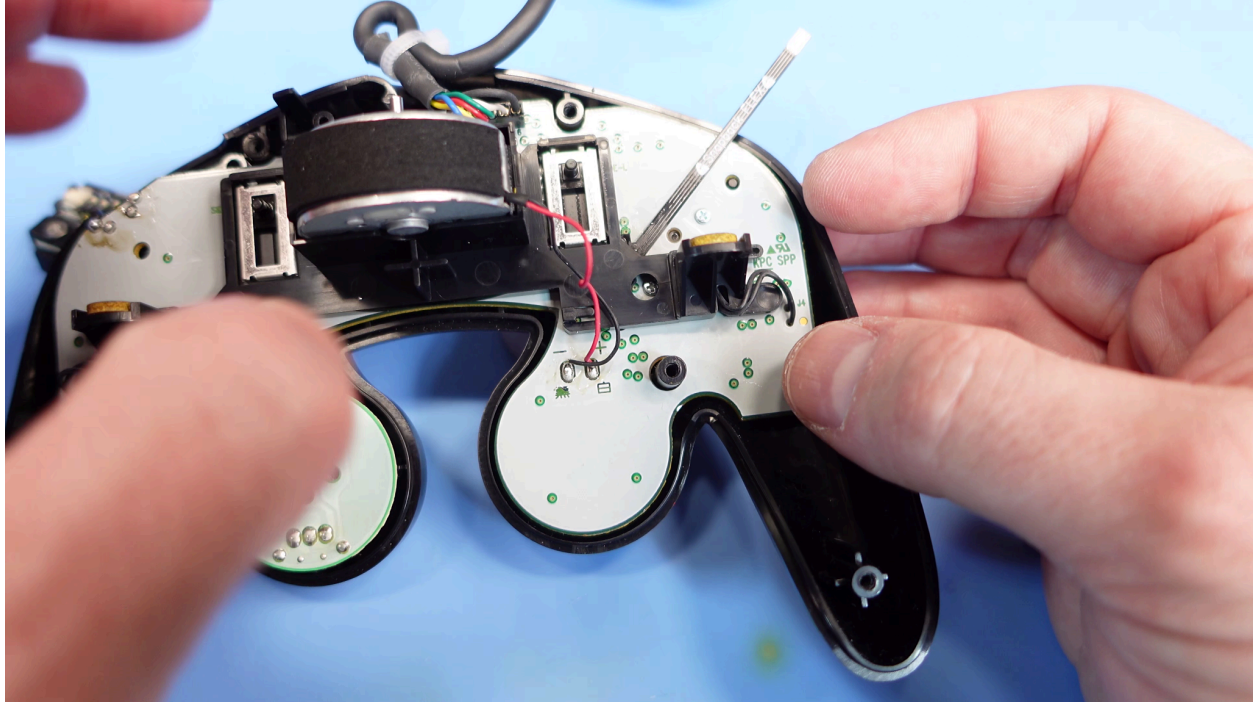
2 - Bend down rumble bracket as shown



3 - Place the flex cable as shown. Use liquid flux and solder into place



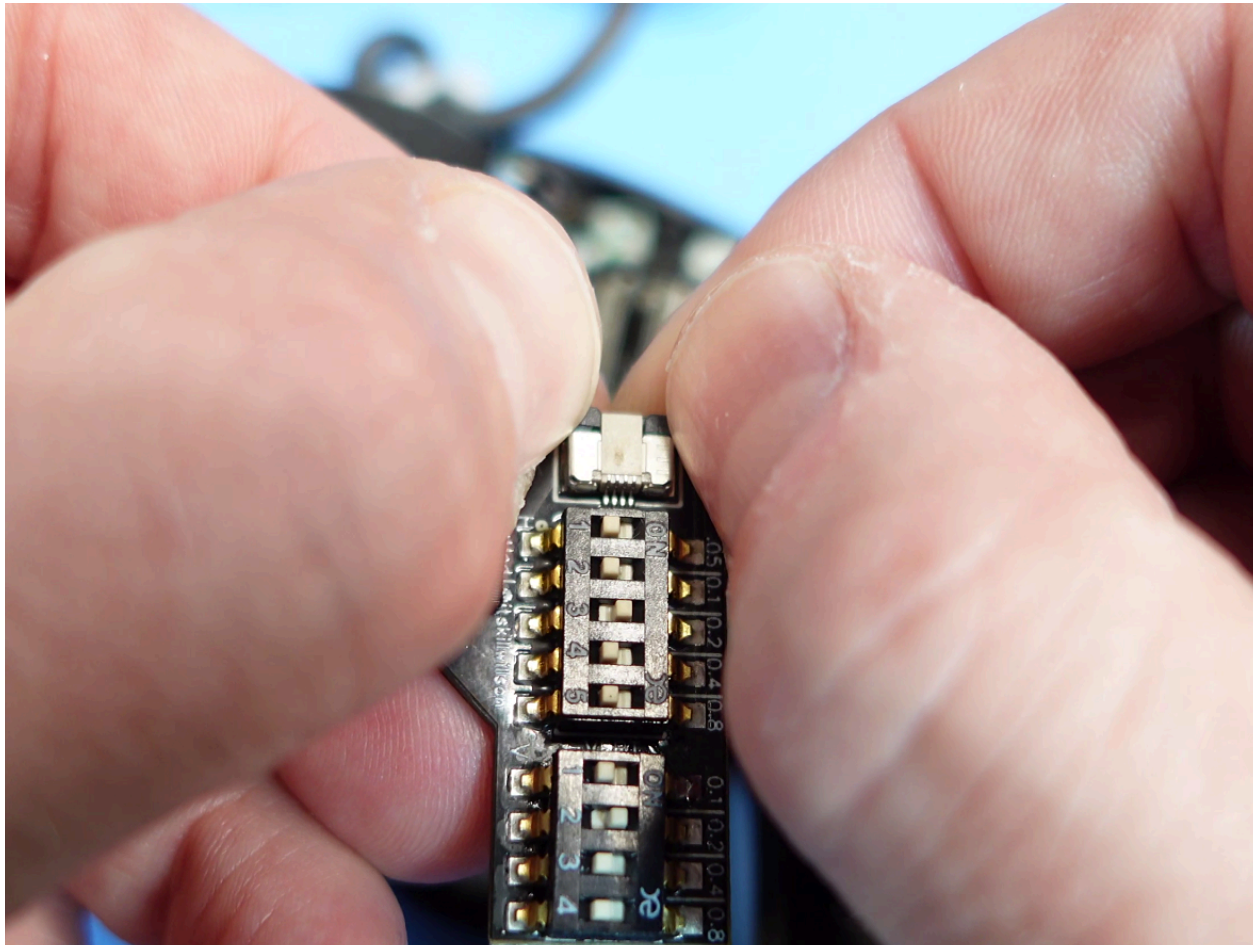
4 - Place the rumble bracket back into place as shown



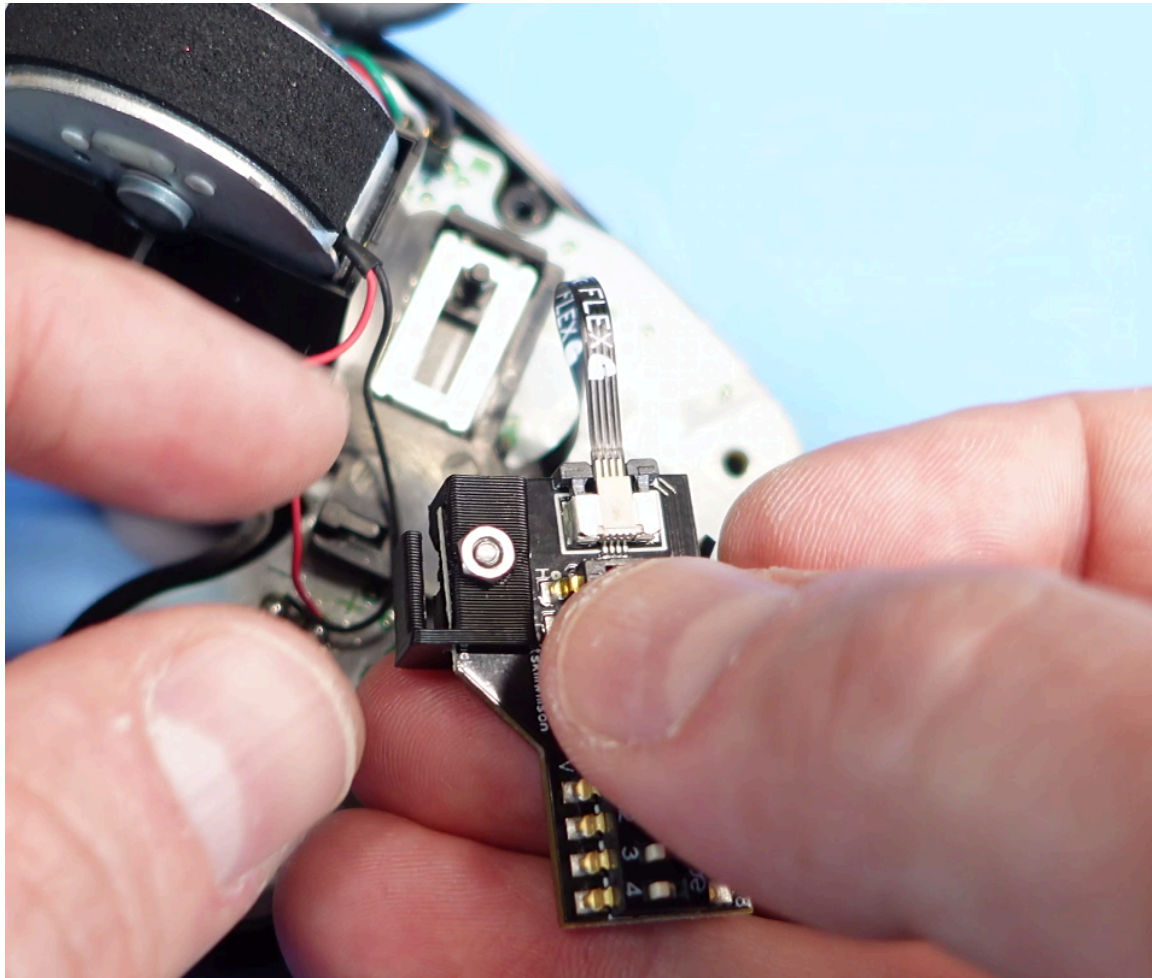
5 - Put a 90 degree bend into the flex cable, DONT crease it



6- Open the FFC connector in the snapback module, please be gentle, do not break it. I use my thumbs as shown here.



7- insert flex into FFC connector and close the FFC connector



8- Route the flex cable as shown and mount the snapback kit using the included clip mount to the controller PCB.



9 - tune the snapback kit, refer to the video below.

https://youtu.be/DqofaLC5_oc?t=631

Link to Smashscope for your modded Wii -

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Gen 1 - WIRING HARNESS INSTALL

If you want to see this in video format refer to the following video - https://youtu.be/DqofaLC5_oc?t=278

Tools required:

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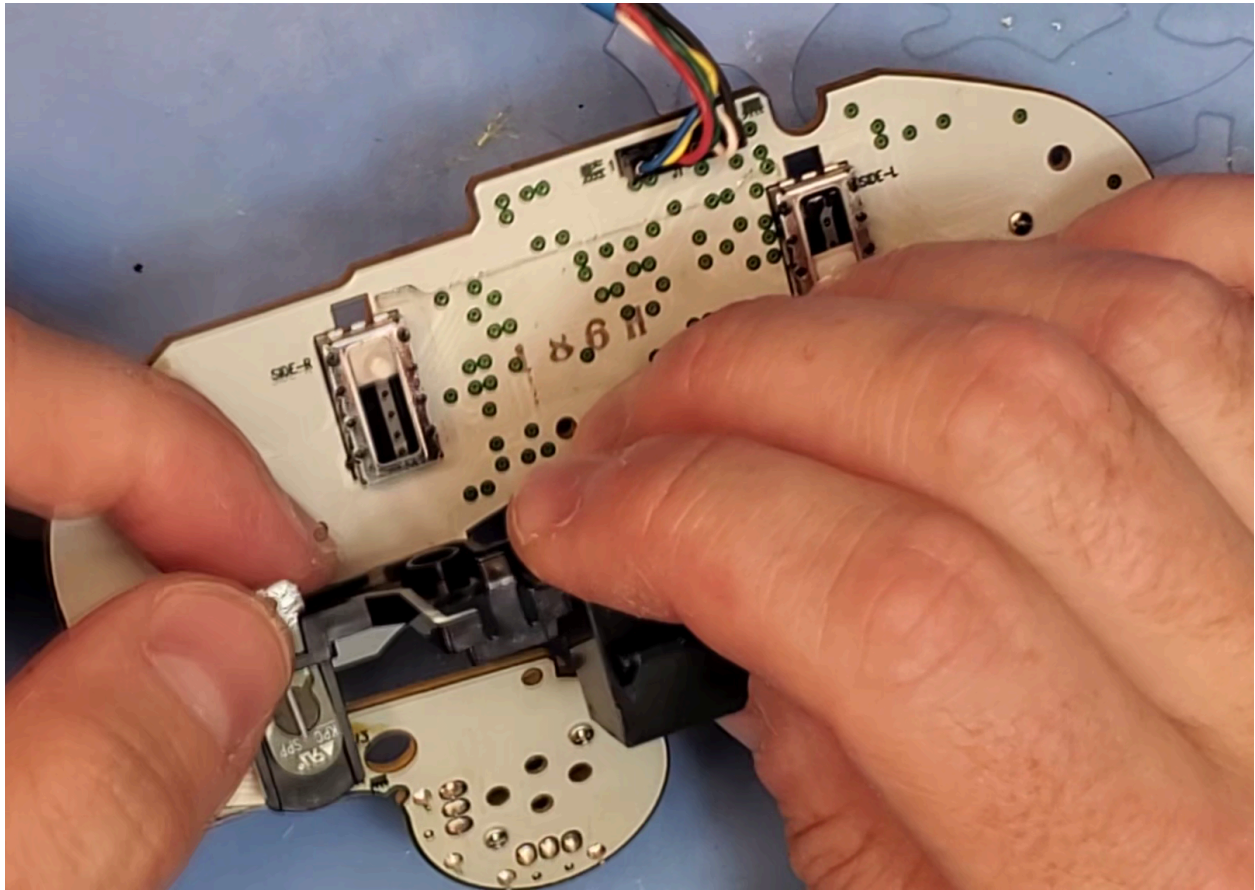
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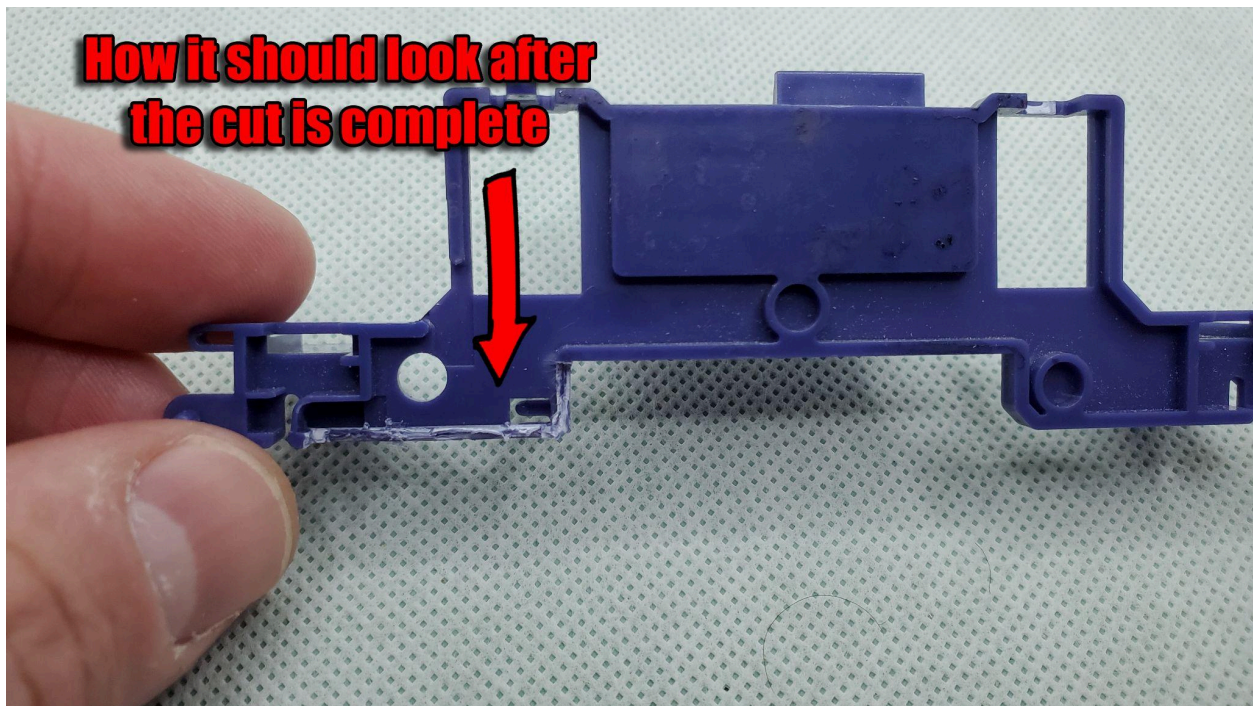
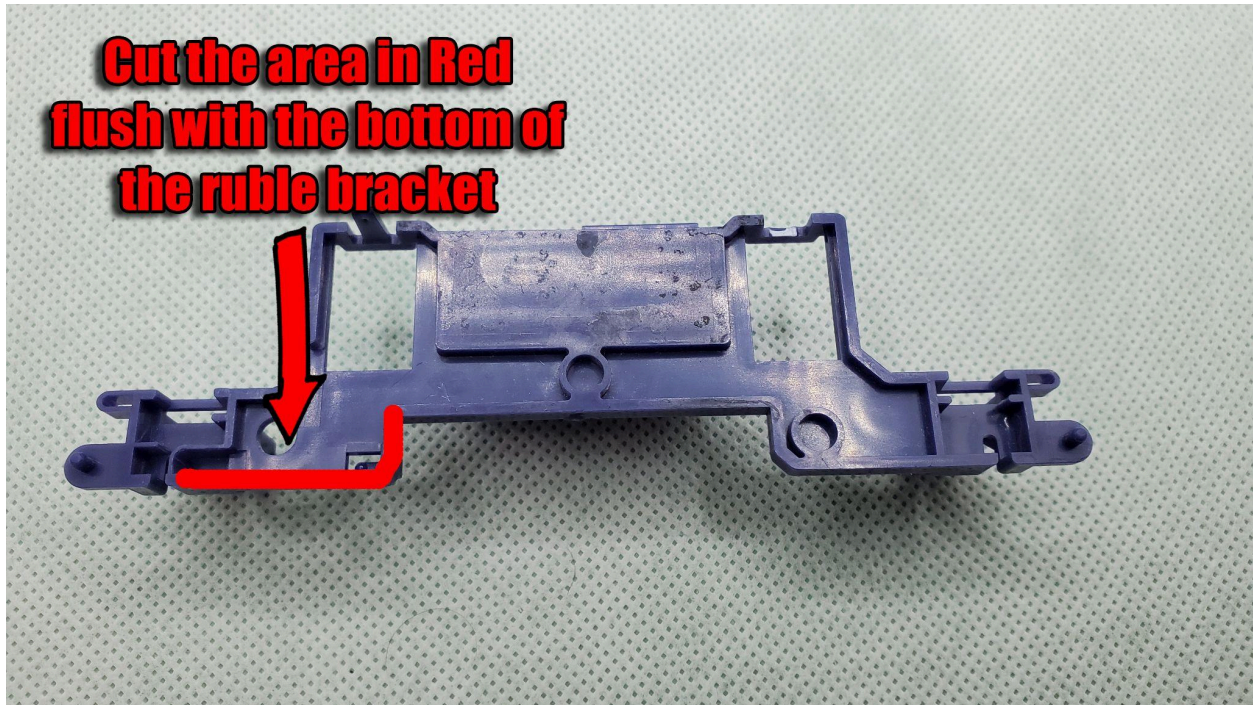
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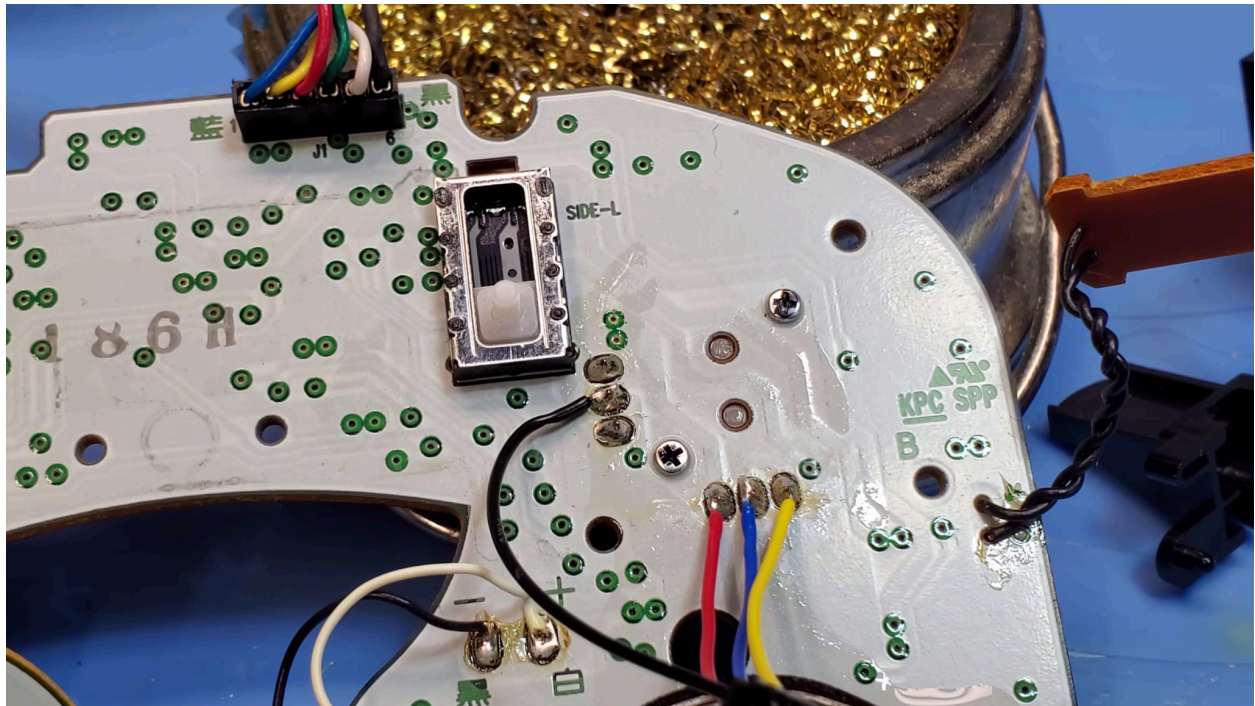
2 - Remove Ruble bracket



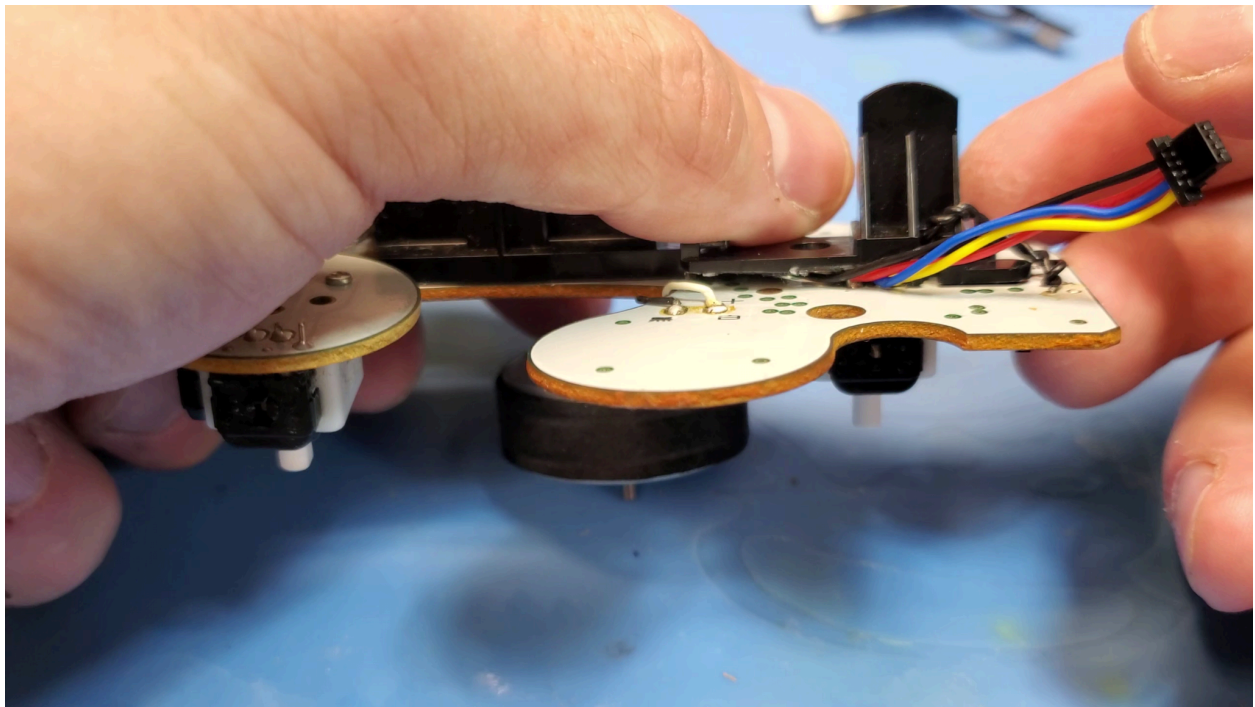
3 - Make necessary cuts to the Rumble Bracket with your flush cuts



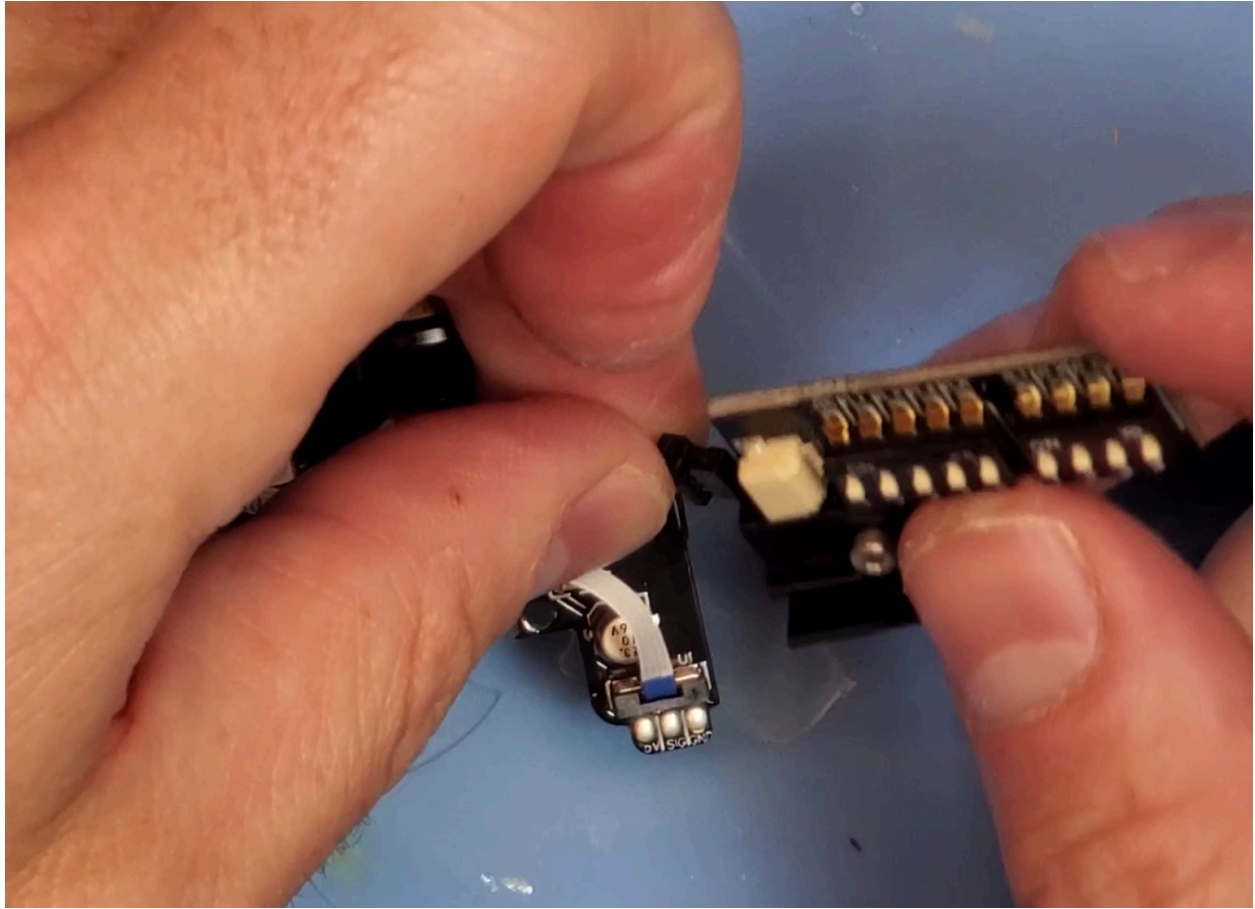
4 - Solder the 4 wires from the wiring harness to the thumbstick potentiometer



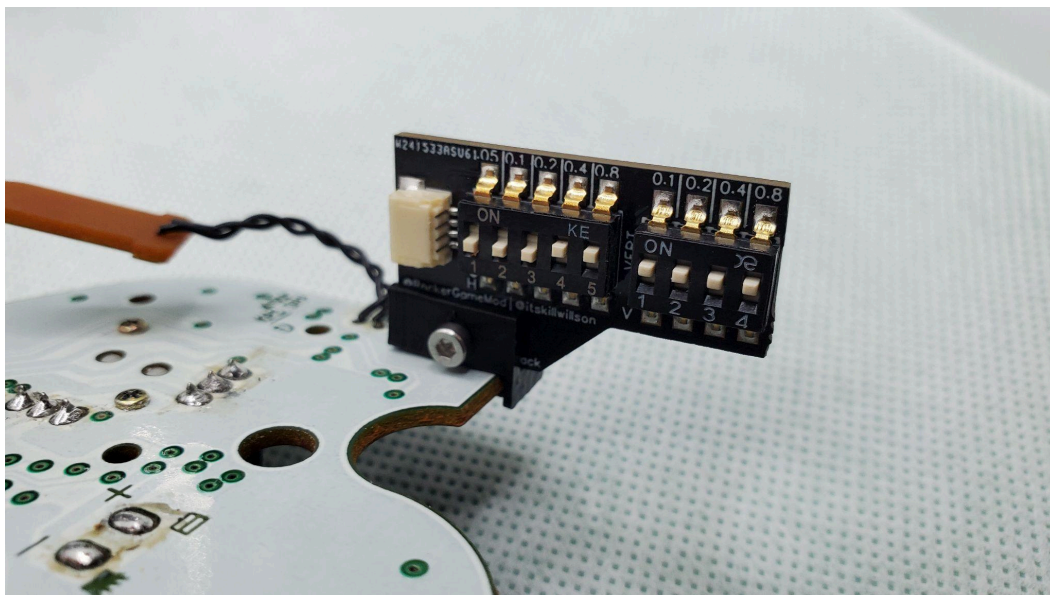
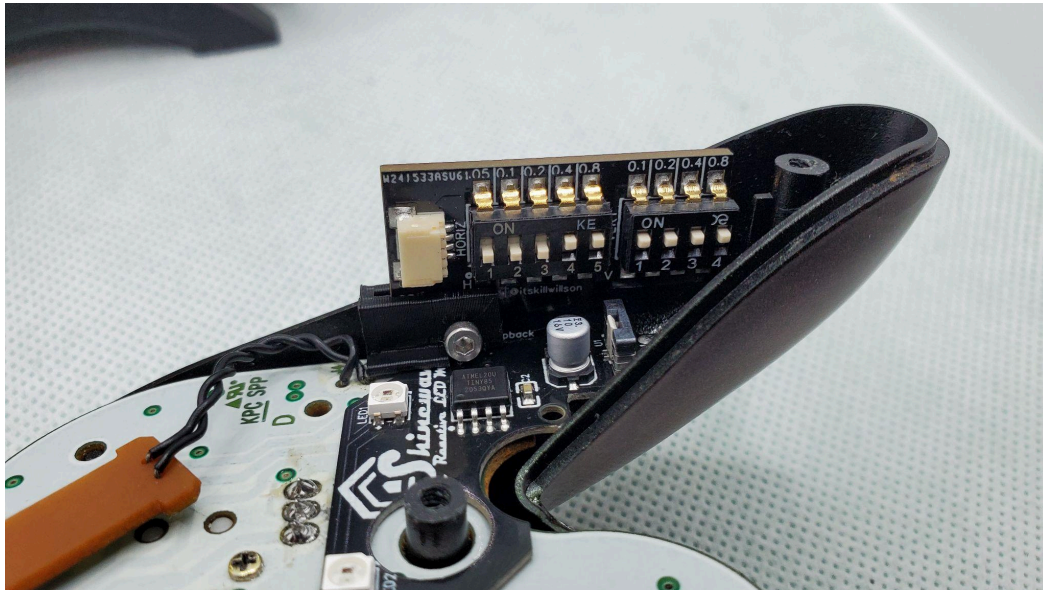
5 - Replace rumble bracket and make sure the wires from the harness route out the bottom through the cuts we made before



6 - plug in the wiring harness to the snap back board



7 - Mount snapback board to the controller pcb



8 - tune the snapback kit, refer to the video below.

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