

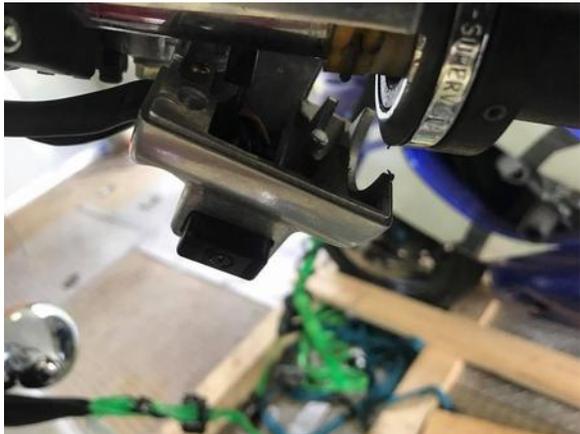
## Starter Switch maintenance

Comments in the pics. Don't forget to disconnect the battery before beginning.



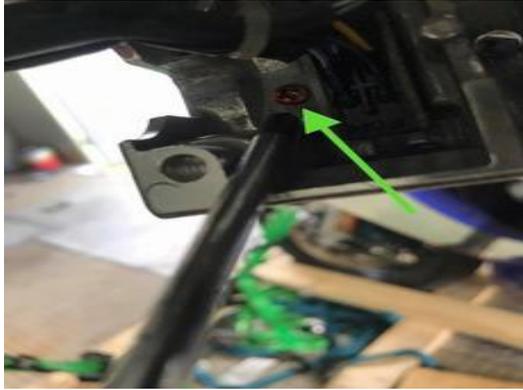
(left) Gonna pull this off and clean and waterproof these switches. 1st step: disconnect the Battery

(right) Remove these 2 Phillip's head screws, ones longer than the male a note of where the long one goes or you'll be spinning that short one awhile in the long hole. 😊



(left) Let the bottom hang once the screws are removed

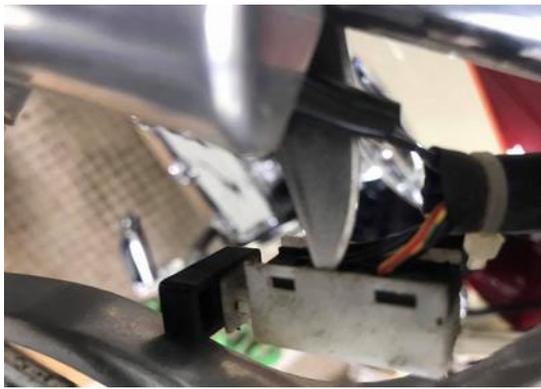
(right) Small Phillips screw to remove



(left) Another small Phillips screw to remove



(right) Now you can push the button and ease the switch out. Don't rush it or you'll break the push button off and have to buy a \$70 replacement. Makin Y'all nervous now?



(left) I use my pocket knife to gently pry out on the side to release the tabs that hold the power strip in.



(right) This is the piece we need.



(left) Hold the bottom and lift the button out. Do this on an area that if the little ball comes out you can find it. Doesn't always pop out but when it does, the hunt is on.



(right) This little ball here



(left) Once you get it separated you can start cleaning it up



(right) These are the parts plus another little spring under that ball I just left alone



(left) I got carried away with my hukum puky on this, don't need but just a little on the bottom to help it slide



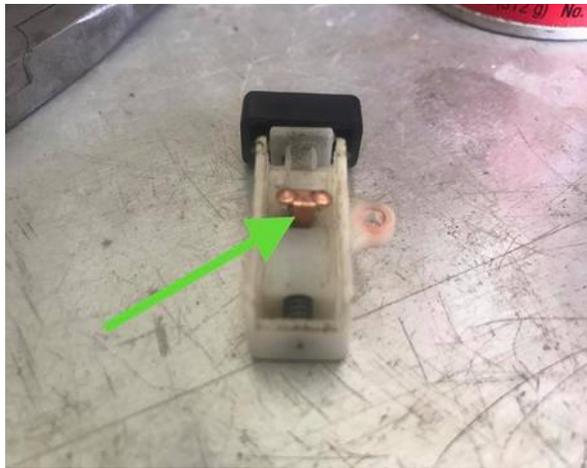
(right) I stretch the spring just a tiny bit



(left) It slides back in the end



(right) Then the button assembly drops in and spring centers on little tab



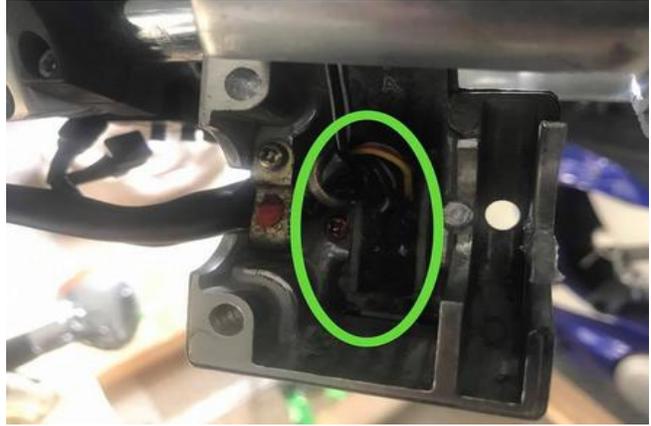
(left) I stretch this one just a tiny bit too, actually went too far with this one and had to use one out of my parts bike. So don't make it look like this, make more straighter.

(right) Clean the contacts with some scotch brite or steel wool or your pocket knife? Make sure this works freely and is standing up nice and tall to make a good contact on the power strip. I don't put dielectric grease on these contacts maybe some of y'all do but dielectric grease is non conductive and though it works great where you can push fuses and terminals where the grease can be pushed clear of the contact area, with this sliding spring pressured contact I've worried it may hamper the connection. There have been issues with the newer Goldwing switches that use dielectric grease that have lost contact and had to use a hair dryer to melt the grease away from the contact points. Plenty of room to gob the grease to it.



(left) Same deal here clean these contact points up nice

(right) They should be nice and bright



(left) Time to put it back together, make sure your button is hitting the contacts when out and heading towards the others when pushed. Once you snap the pieces back together I put a little dielectric grease around the white part of the button end so when I drop it back in the hole it will seal the end from moisture coming in around the button

VIDEO (not present) I loosened the riser clamp and slide the handlebars all the way to the left so I could remove the kill switch too. I didn't take it apart just tested it then covered it with dielectric grease

(right) This area here you can cover the switch with dielectric grease also to keep the moisture out.



(left) Putting it back together you need to make sure the pin goes in the hole to be able to get it together

(right) Then put your screws back in. Now you can test your work or just crank her up after you put the cables back on the battery.