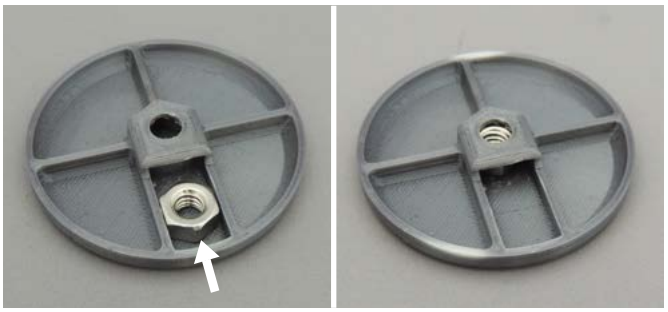
MMC60 Switch

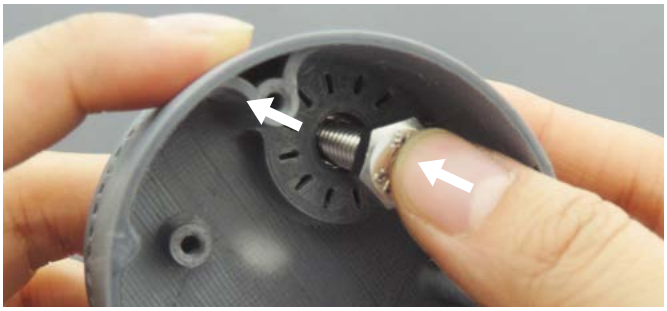
ASSEMBLY MANUAL

Makers Making Change
A Neil Squire Program

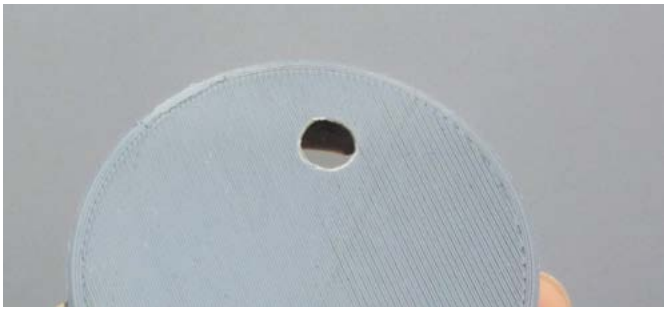
01. Remove the support material.



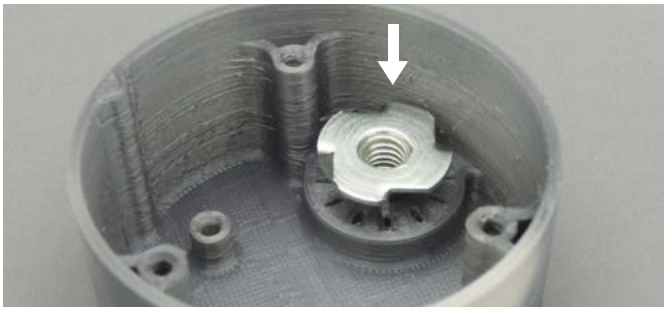
02.



03. Push the hex bolt **all the way** to punch a hole.

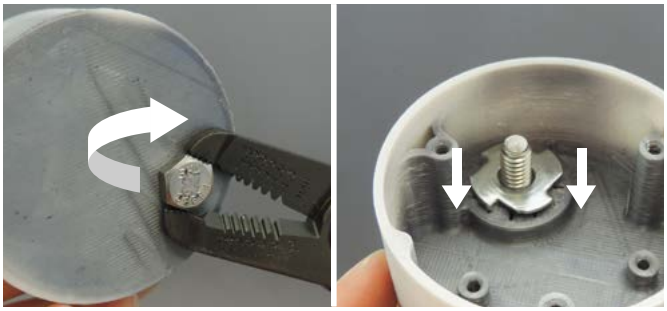


04. Make sure there is no residual plastic in the punched hole.

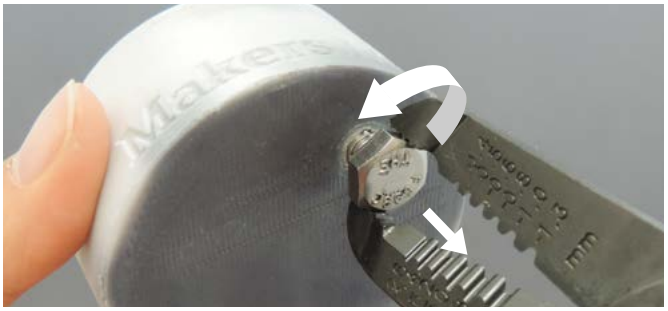


05. Place the tee nut teeth on the slits.

06.



07. Tighten until the tee nut is seated as far down as possible.



08. Unscrew and remove bolt.

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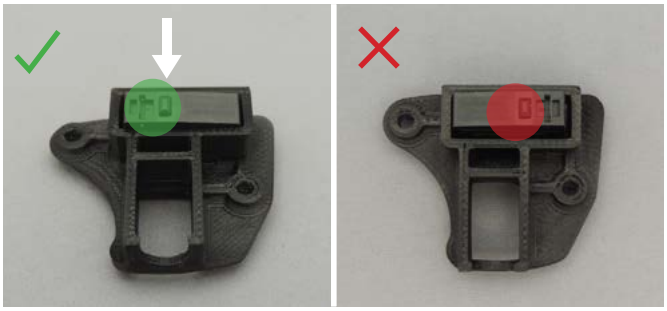
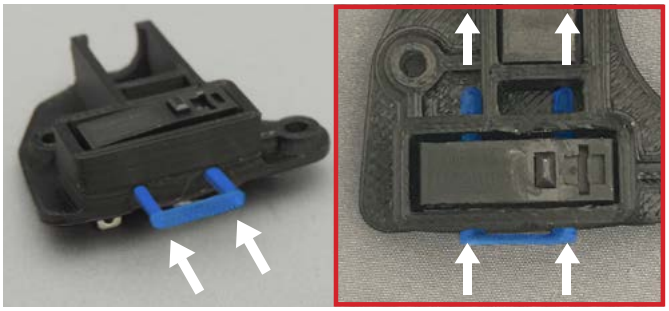
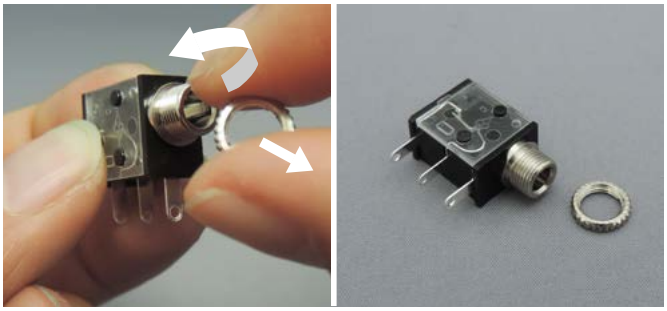


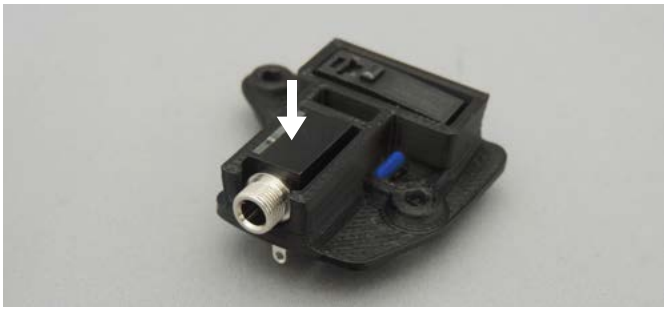
09. Make sure to orient the limit switch correctly.



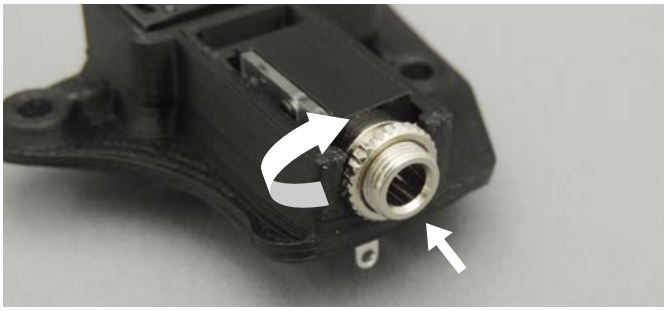
10. **IMPORTANT:** Push the 3D printed pins against the table so it goes **through the four holes**. If the holes are too small, use a screwdriver or flush cutter to clear it.



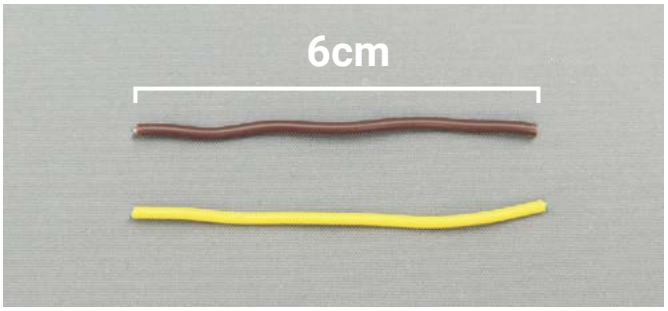
11.



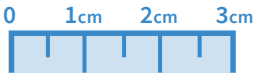
12.

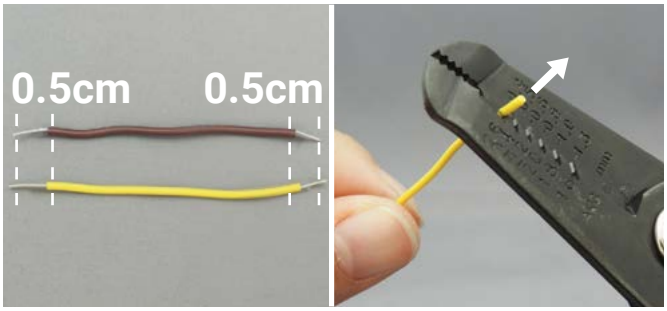


13.

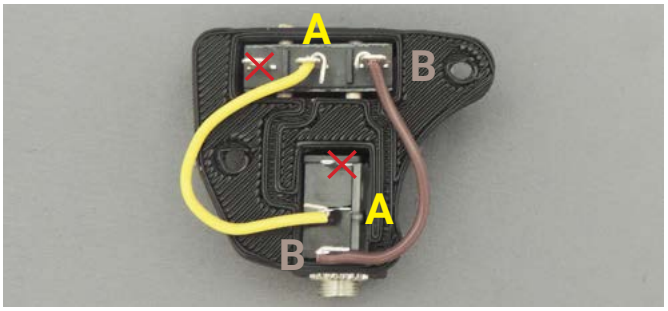


14. Use this to measure:





15.



16. Connect the **A terminals** together with one wire and bend in place. Connect the **B terminals** with the second wire and bend in place.

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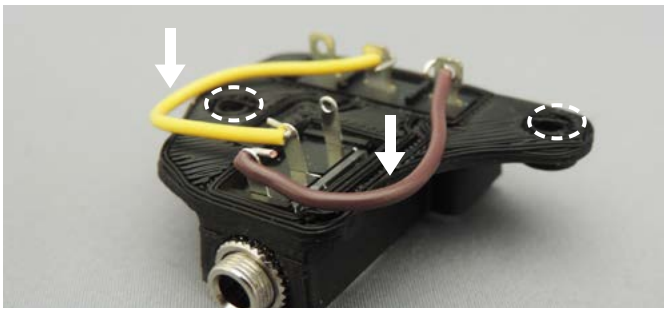
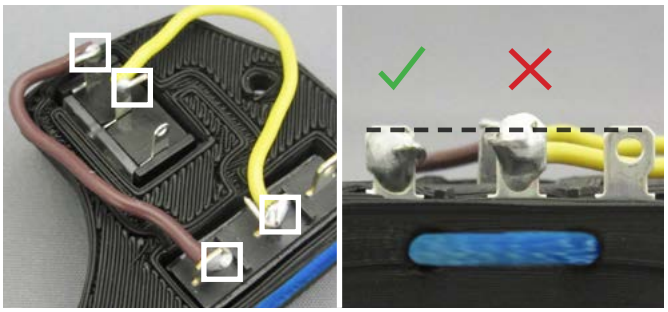
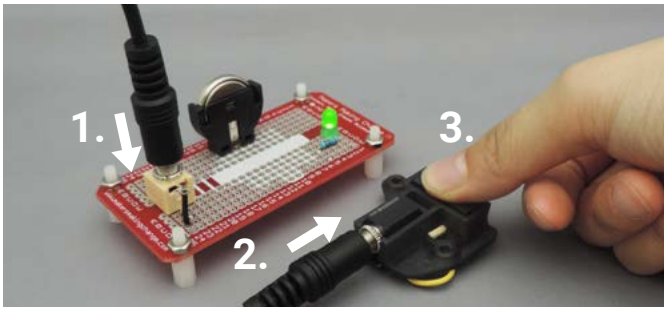


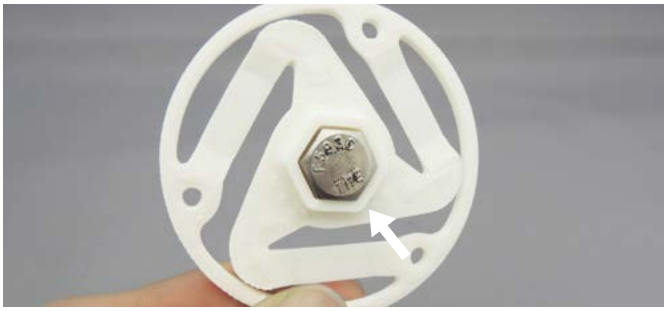
17. Flatten the wires so it's flush against the hardware mount. Avoid obstructing the two holes.



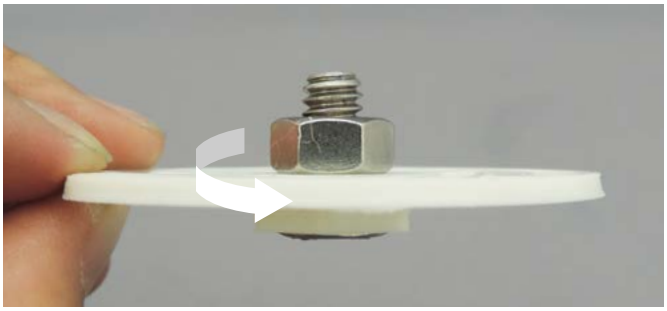
18. Solder the four indicated squares. Keep the tips of the terminals solder free.



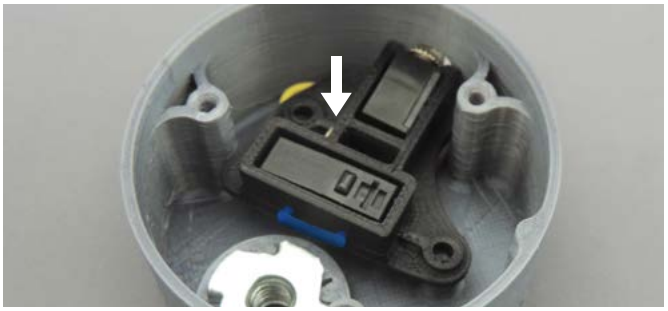
19. **TEST:** Plug your switch into the testing jig using an audio cable. The LED will light up if your switch is built correctly.



20.



21.



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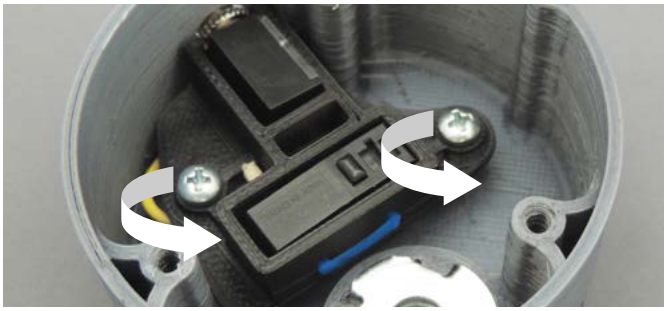

23.

24. Use the keyed notch to guide the insertion.

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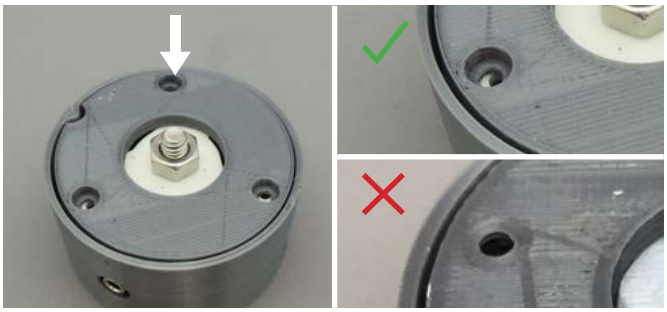
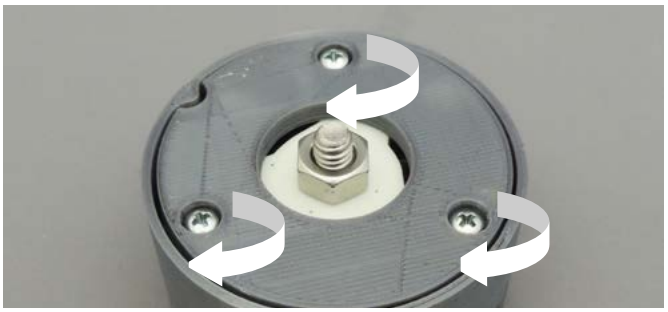


25. Insert the base top with the screw hole divot up .



26.

27.