

## How to replace a foot switch

You will need:

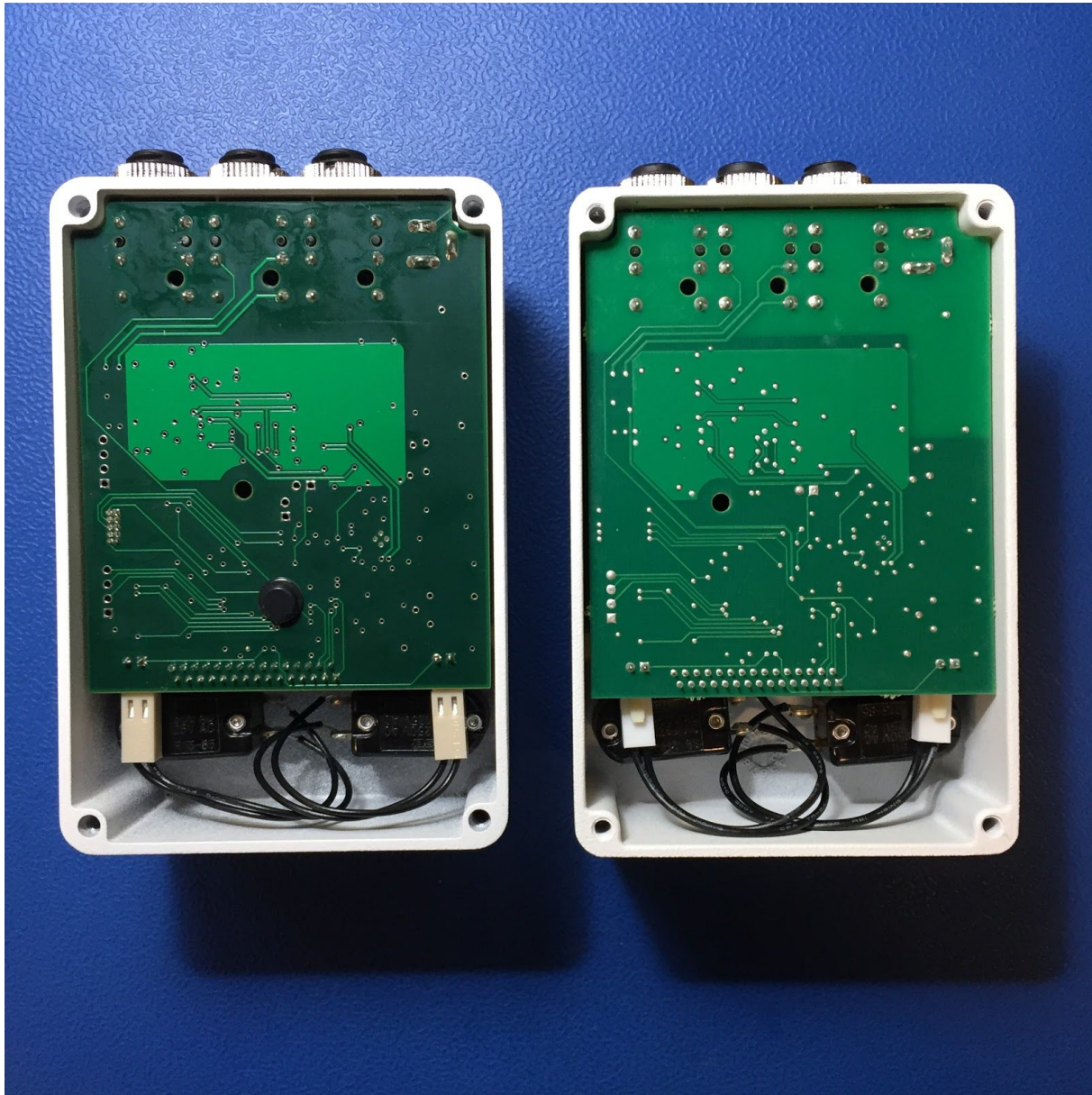


a phillips screwdriver, a 14mm socket wrench

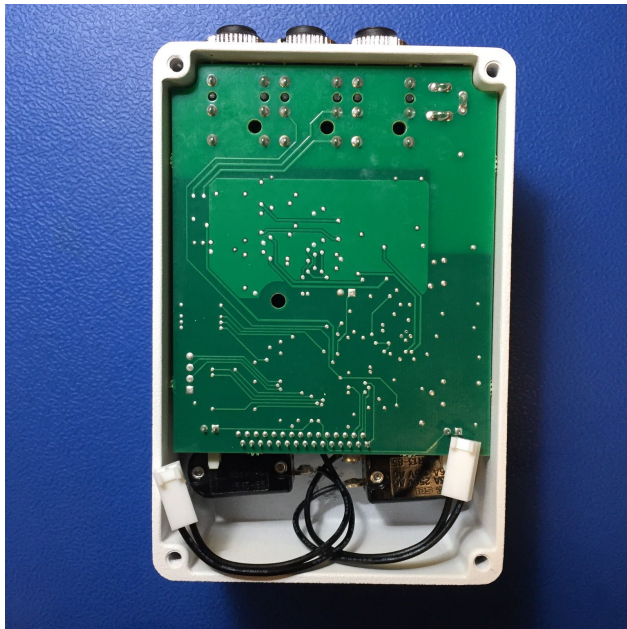


### Removing the old switch:

1. Place the pedal on a static-resistant surface such as a cutting mat or piece of cardboard.
2. Use the screwdriver to remove the 4 screws in the corners and remove the back plate.
3. Locate the white plastic connector pieces and note their orientation--on one side, there are two small metal pieces visible, on the other side, there are two plastic tabs. The picture below shows a pedal on the left with tabs facing down, and one on the right with tabs facing up--determine which style you have and be sure to connect your new switches the same way.

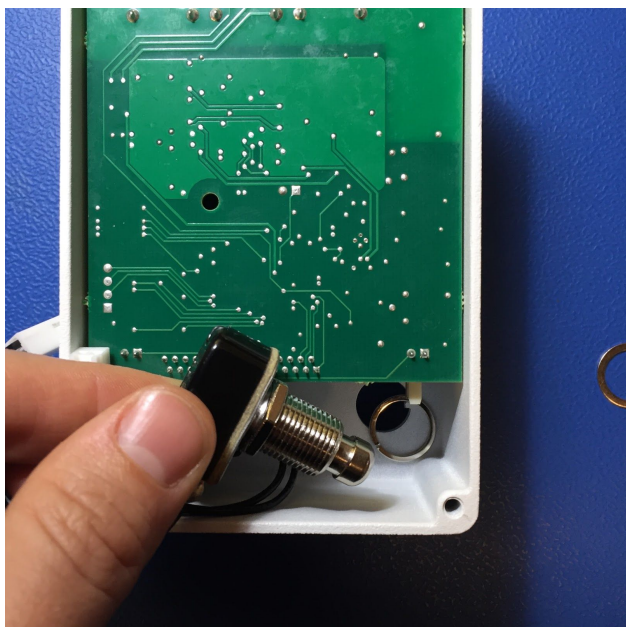


4. Grasping each white plastic connector piece, gently pull it directly away from the circuit board, toward the lower edge of the pedal. Be careful to pull it straight back, not up or to the side.



5. Using the 14mm wrench, loosen and remove the exterior nut holding the switch in place.

6. Gently extract the switches from the enclosure. There may (or may not) be a split washer between the switch and the inside of the enclosure. If present, remove these.



### **Installing the new switch:**

1. Check that your new switch has a nut and split washer resting at the base of the threads. Push the switch into the enclosure from the back side, wire side toward the middle. Holding the switch in place, flip the pedal over, then install the flat washer and hand thread the exterior nut.



2. Once both switches are seated flush, use the wrench to tighten them just a little past finger tight.

3. Connect the white plastic connector pieces back to the main circuit board, taking care to orient them as noted in step 3 above. Be sure to connect the left switch on the left, and vice versa.

4. Replace back plate.