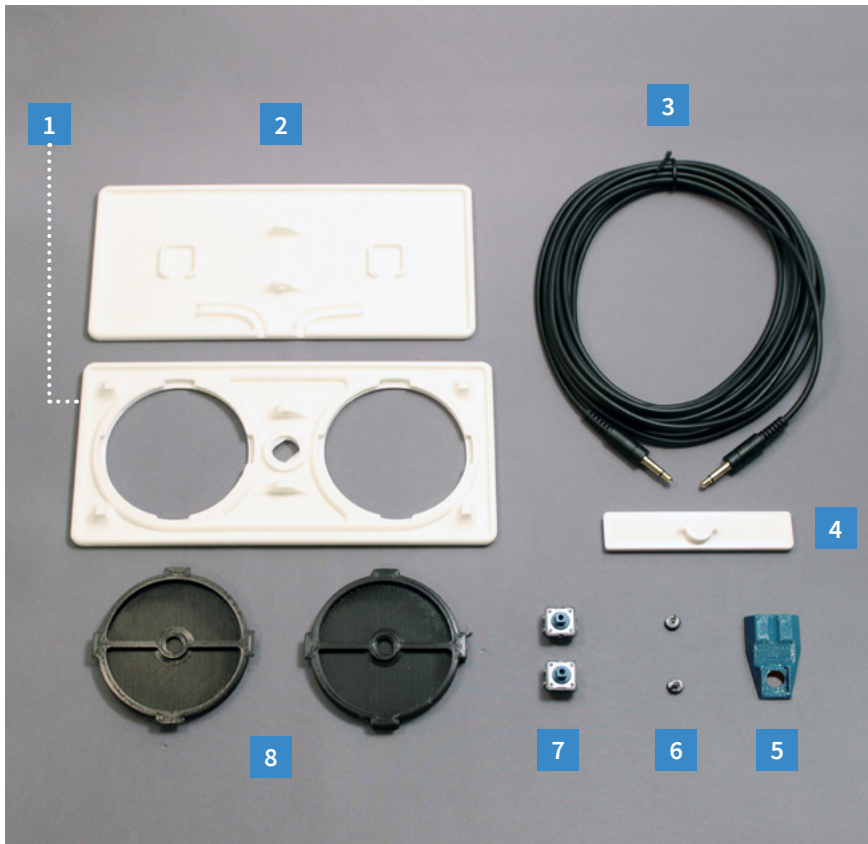


Open Rocker Switch


ASSEMBLY MANUAL



BILL OF MATERIALS

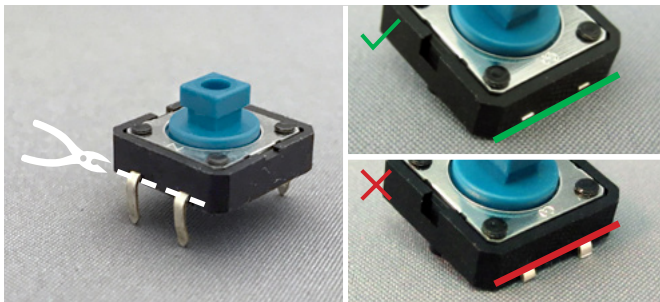
- 1 Rocker Bottom
- 2 Rocker Top
- 3 Mono Cable
- 4 Divider
- 5 Soldering Jig
- 6 Pin (2)
- 7 Tactile Switch (2)
- 8 Rocker Buttons (2)

BEFORE STARTING:

- Safety glasses should be worn at all times during the assembly.
- **R1** = Component number
-  = Solder the area in the white square.

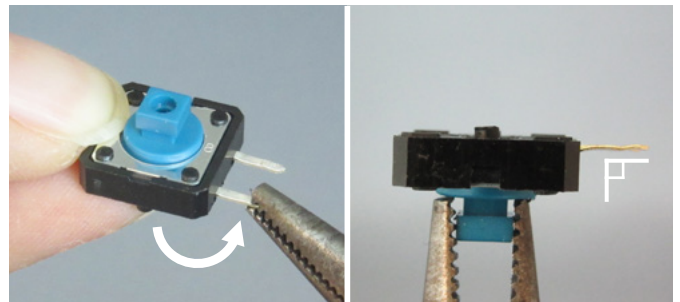
TOOLS

- Soldering iron
- Solder
- Flush cutters
- Wire stripper
- Needle nose pliers
- Hot glue gun
- Hot glue gun sticks
- Super glue
- Goggles



01. Cut off the two leads on **one side** flush.

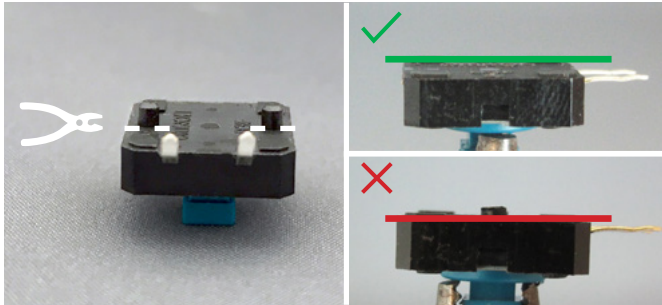
7



02.

Open Rocker Switch

ASSEMBLY MANUAL

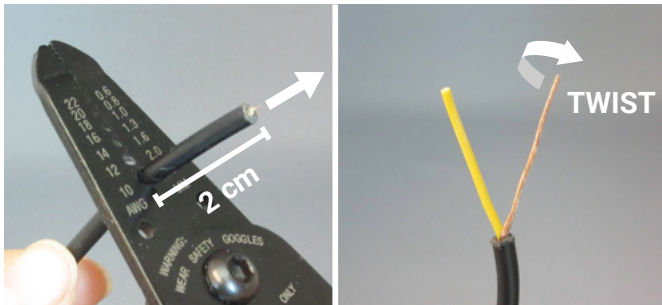


03.

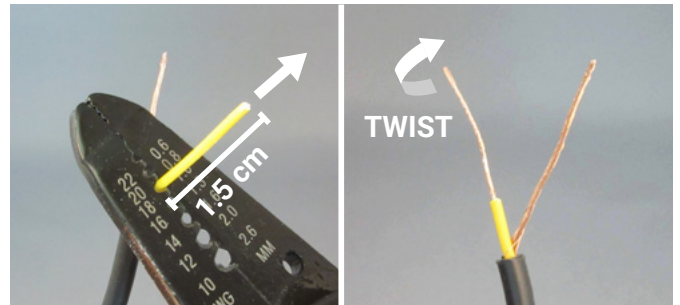


04. Each cable half should be at least 5 ft or 150 cm long.

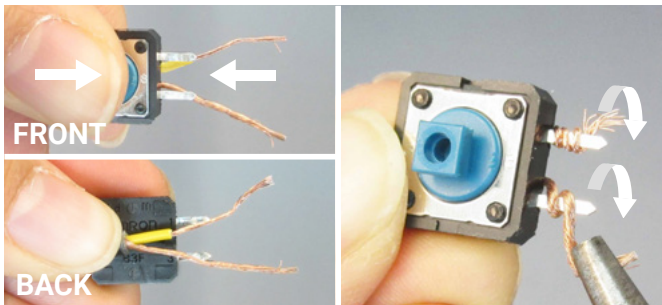
3



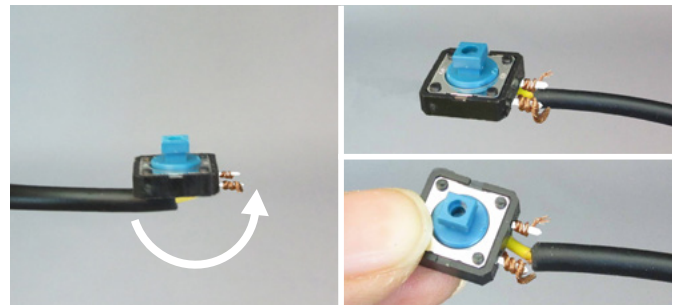
05. Use the wire stripper.



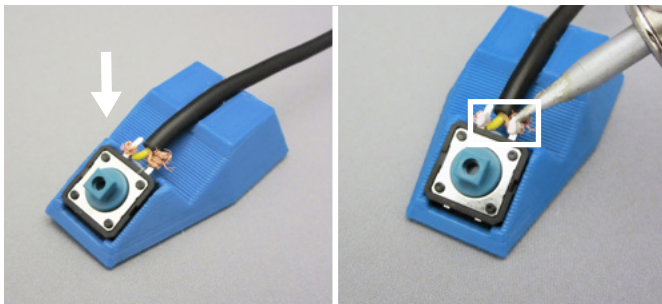
06.



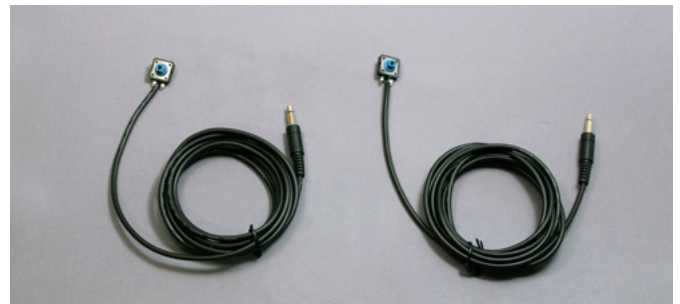
07. Hold the wire behind the switch and wrap the wire around the switch leads with a plier.



08. Hold the switch in place and bend the wire to in between the two switch leads.



09.



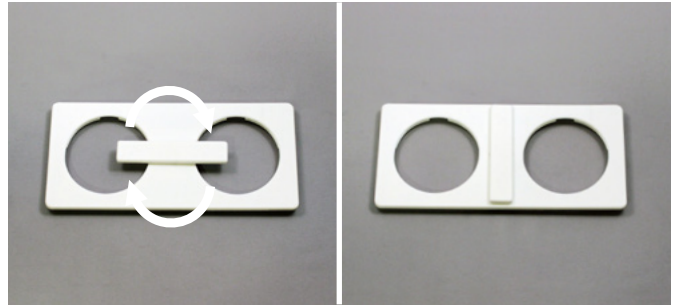
10. Repeat steps 1-9 for the second switch.

Open Rocker Switch

ASSEMBLY MANUAL

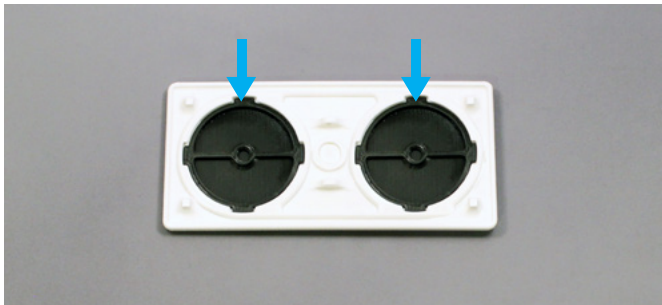


11. Test both switches with a switch tester, an assistive device, or an adapted toy to see if it works.



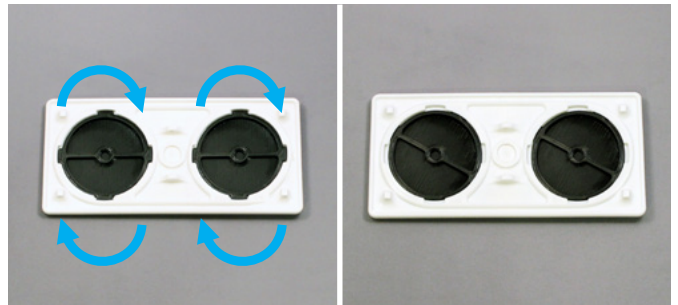
12. Align the divider tabs.

1 4



13.

8

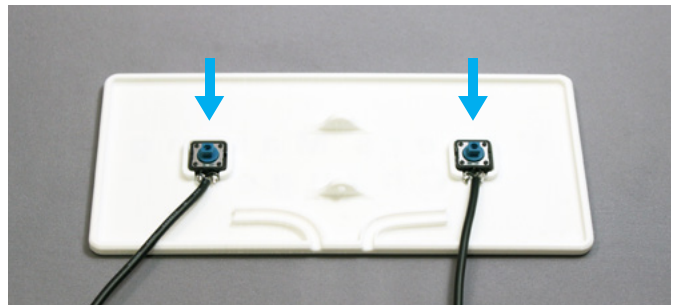


14.

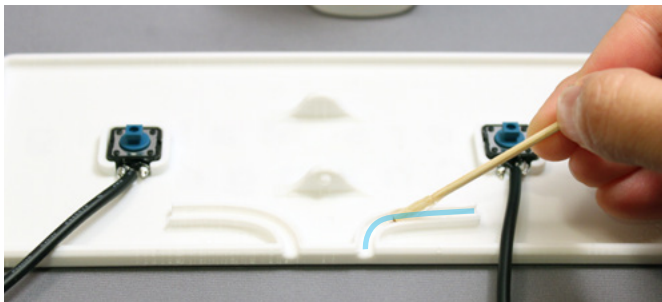


15. Add only a small drop of **hot glue**. Do not add too much.

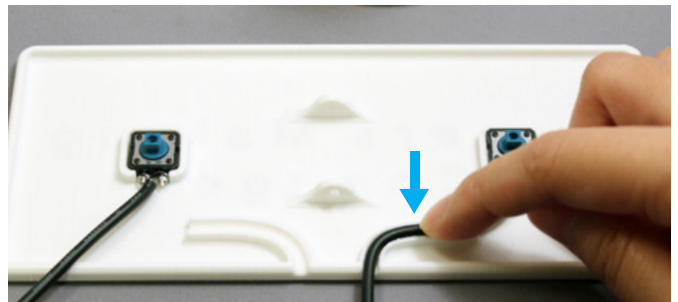
2



16. Make sure the two switches are sitting flat.



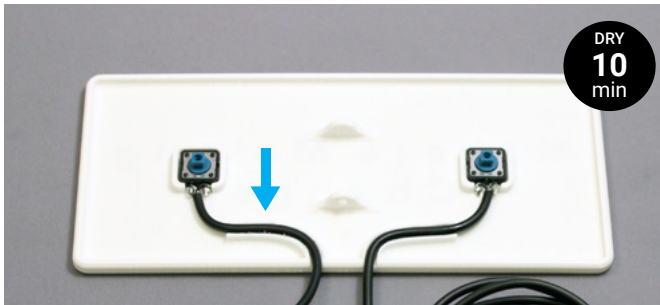
17. Add only a small drop of **super glue**. Do not add too much.



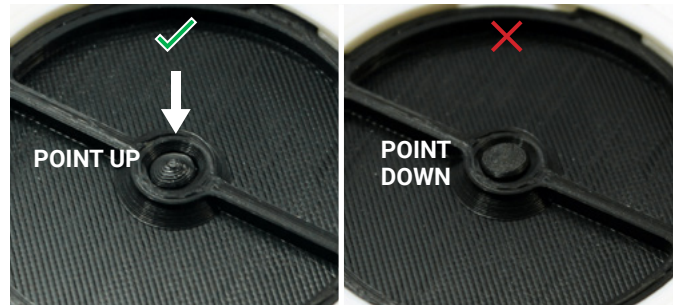
18.

Open Rocker Switch

ASSEMBLY MANUAL

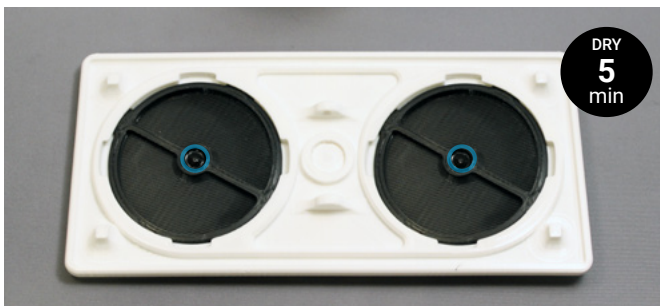


19. Repeat steps 17-18 for the second switch assembly.

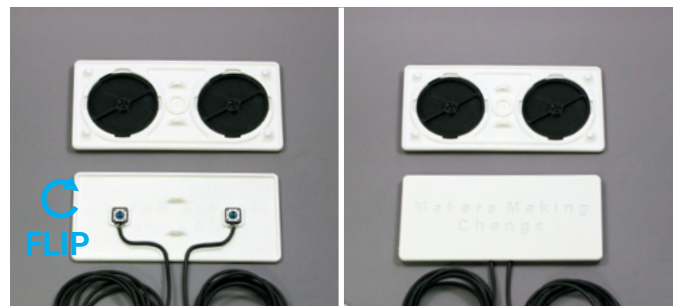


20.

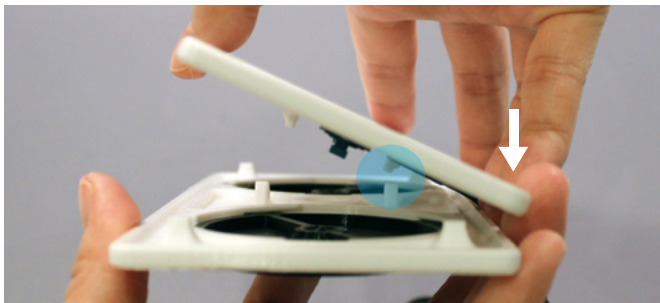
6



21. Add enough **super glue** to cover the top of the pin. Do not overfill.



22. Flip the rocker bottom so it faces down.



23. **IMPORTANT:** Clip the top and bottom cases together starting from the **cable side first**. Make sure the grooves catch each other.



24.



25. Test the rocker switch with a switch tester, an assistive device, or an adapted toy to see if it works.