

Switch Adapted Toy Manual



What you'll need

- **Ball Popper toy**
- **Long Phillips screwdriver**
- **Power drill and zip tie**
- **Wire cutter / stripper**
- **Stereo extension cable 3.5mm**
- **Soldering kit or hot glue gun**
- **Electrical tape**

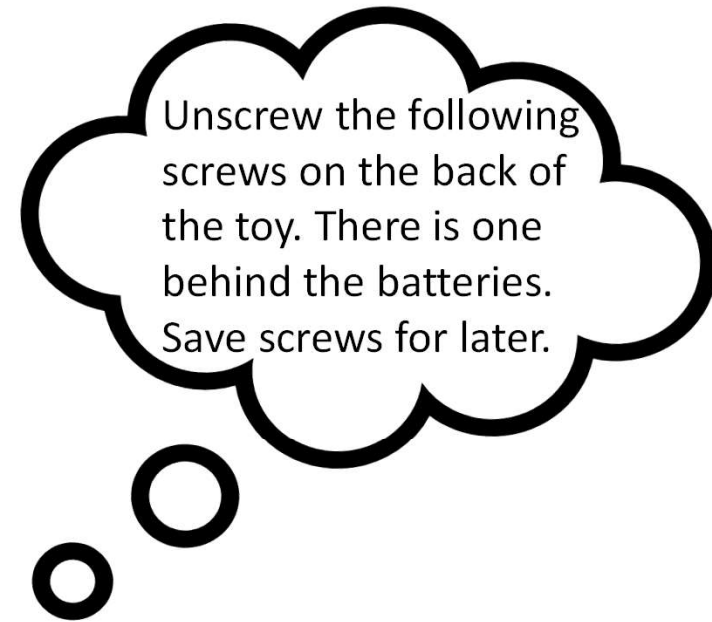
1 Unbox toy

Test the toy and make sure batteries work. You will need four D batteries



Adapted Toy *Wonderland*

2 Unscrew



3 Wire stripping

1. Locate port end .



2. Cut the wire.



3. Leave about 3-4 inches of cord.



4. Strip the wire at a 12.



5. Three wires should be exposed.



6. Cut off the yellow wire.



7. Strip two wires to expose copper .



8. Final product .

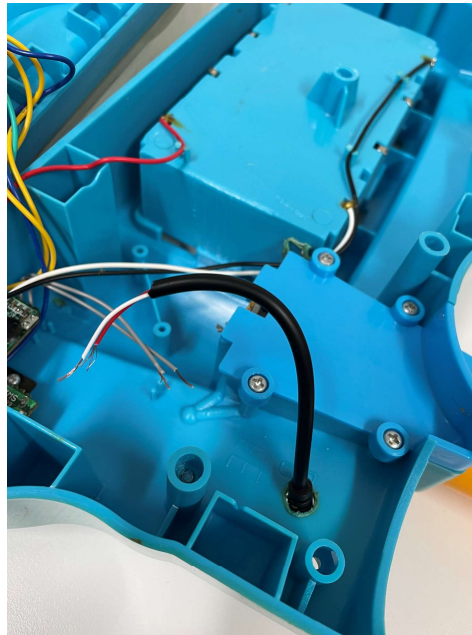


4 Drill a hole

1. Drill a hole in the toy.



2. Place in the stereo extension cable with the port side on the outside of the toy.

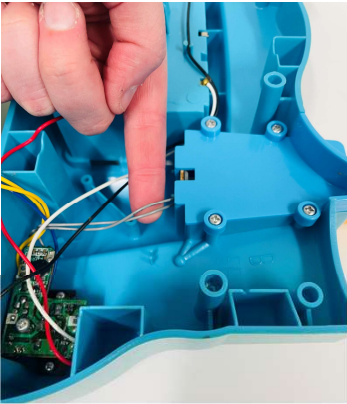


3. Secure with a zip tie on the inside of the toy.

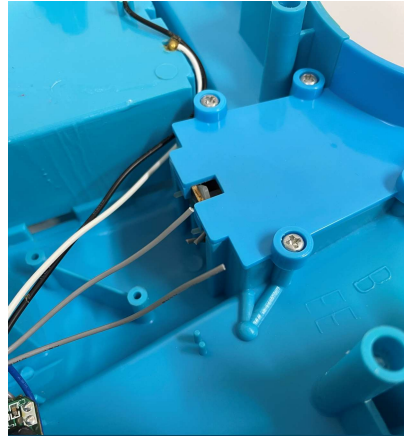


5 Toy Wire Cutting

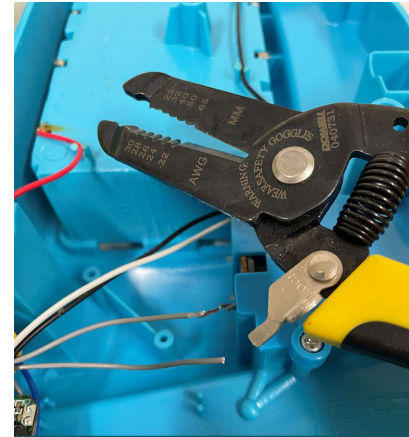
1. Open up the toy and locate the two gray wires connecting to the large smiley face button.



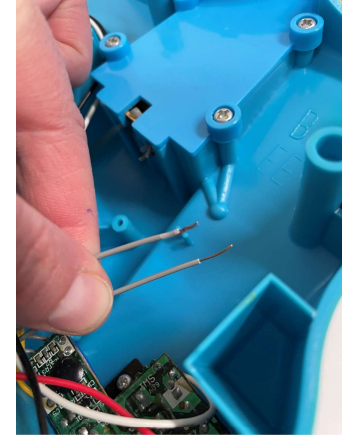
2. Cut the wires closer to the activation button.



3. Strip the top of each wire.



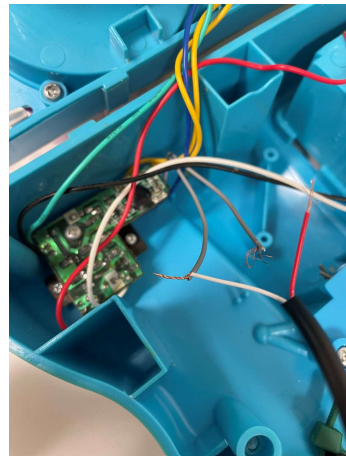
4. Both wires should have copper exposed.



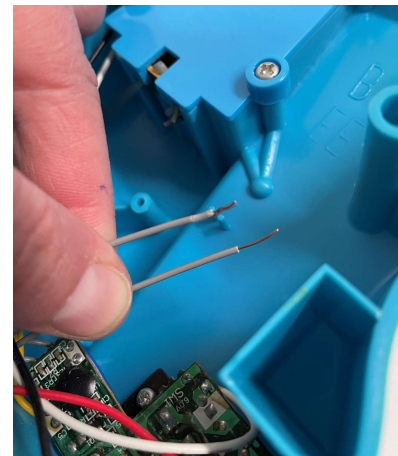
5. Take your stereo extension cable.



6. Take one side of the stereo extension cable and twist with one side of the toy wire.



7. Twist the other side of the stereo extension cable with the other toy wire.

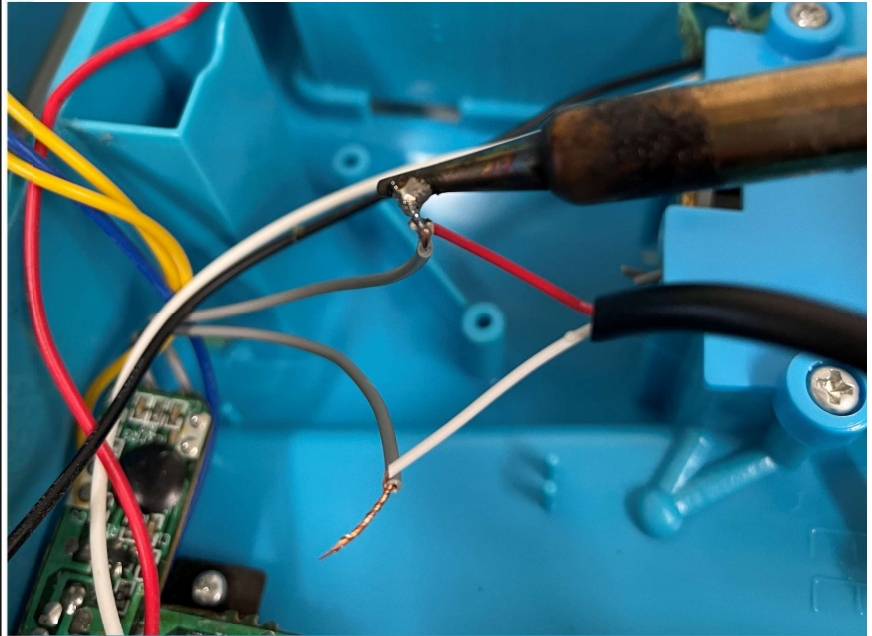


6 Soldering

1. Grab your soldering tools. If you don't have soldering tools, you can use a hot glue gun.

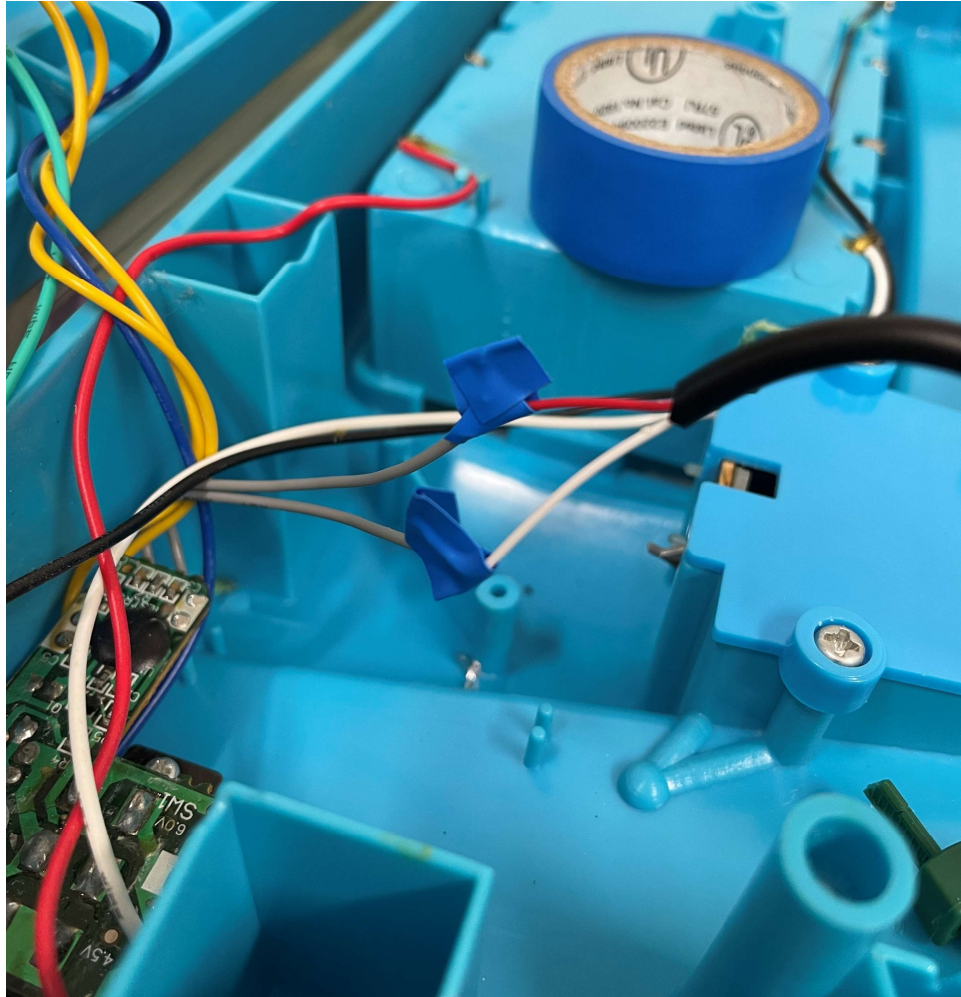


2. Solder or hot glue each side of the connected wires to secure.



7 Taping

Secure with electrical tape on both sides of the soldered or hot glued parts.



8 Testing station



9 Secure



Secure the toy by placing the screws back and tightening with a screwdriver.



Adapted Toy *Wonderland*

Finish!

