

Boppin' Beaver Switch Adapted Toy

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Required Components



BILL OF MATERIALS

- 1** Boppin' Beaver Linkimal
- 2** Mono jack
- 3** Wire

Required Tools

- Drill with ¼" drill bit
- Wire Strippers
- Flush Cutters
- Phillips screwdriver
- Soldering Iron
- Solder
- Ruler

Required Personal Protective Equipment (PPE)

- Safety Glasses

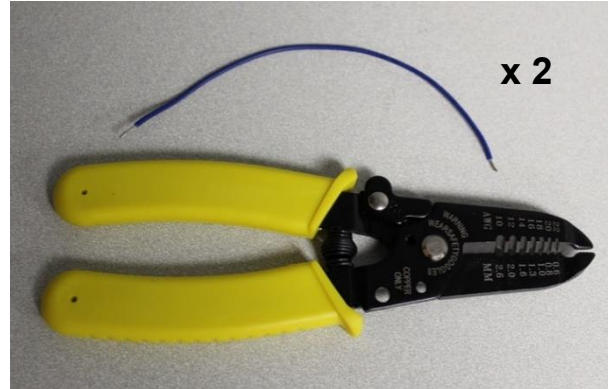
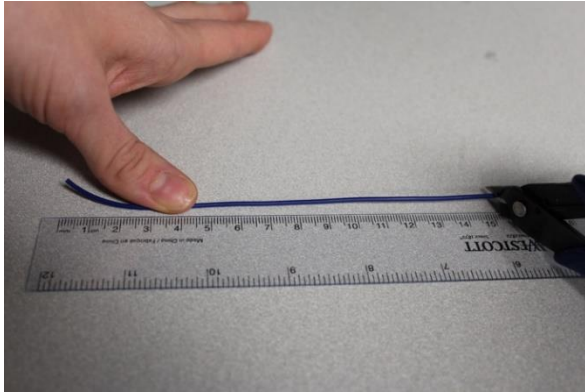
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Assembly Instructions

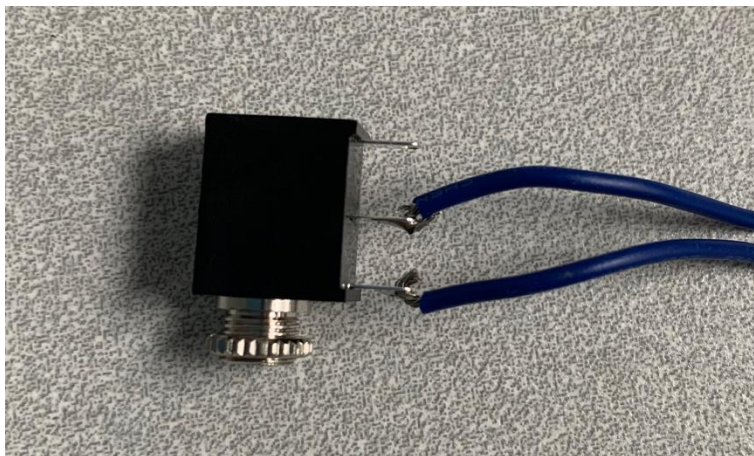
Step 1

Cut 2 lengths of wire about 11cm long. Strip 0.5cm of the insulation off each end of the wire.



Step 2

Solder a wire to the first leg of a mono jack, solder a second wire to the second leg of the mono jack.



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Step 3

Carefully take the Boppin' Beaver out of the packaging without damaging it. The toy will be put back in the packaging once adapted.



Step 4

Remove the 4 screws from the body of the beaver including the one hidden in this picture by the beaver's tail.

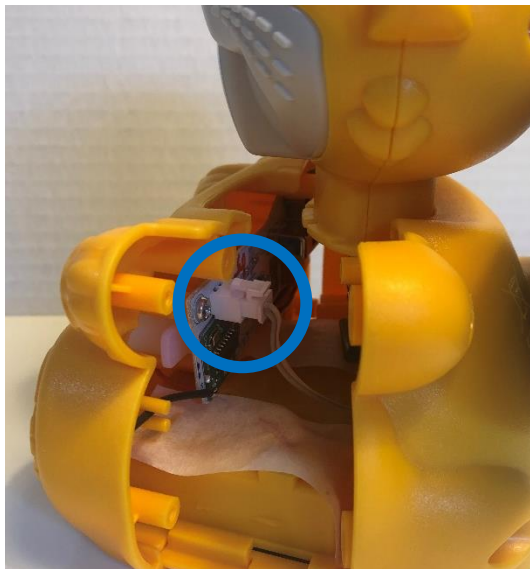


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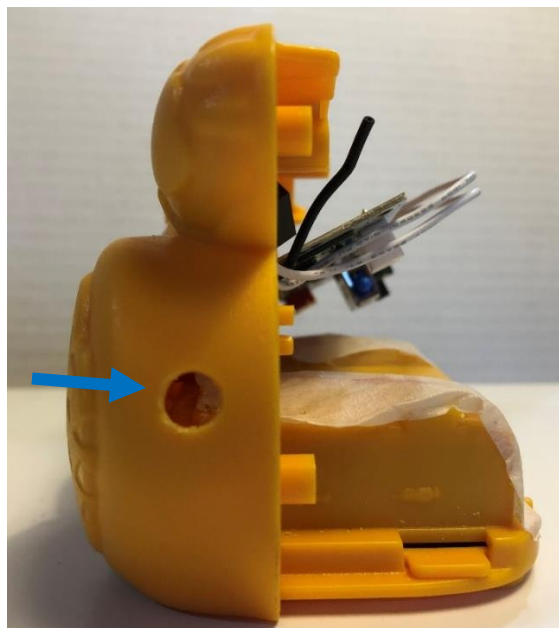
Step 5

Disconnect the white speaker wire that is holding the 2 halves of the beaver together. Set the half of the beaver with the head attached aside.



Step 6

Drill a 1/4" hole in the side of the beaver.

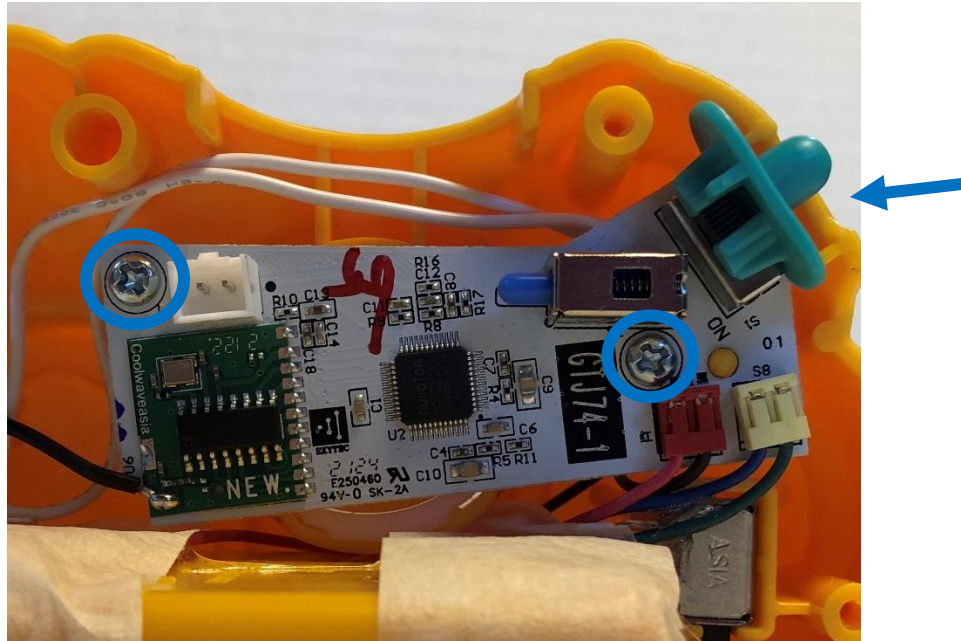


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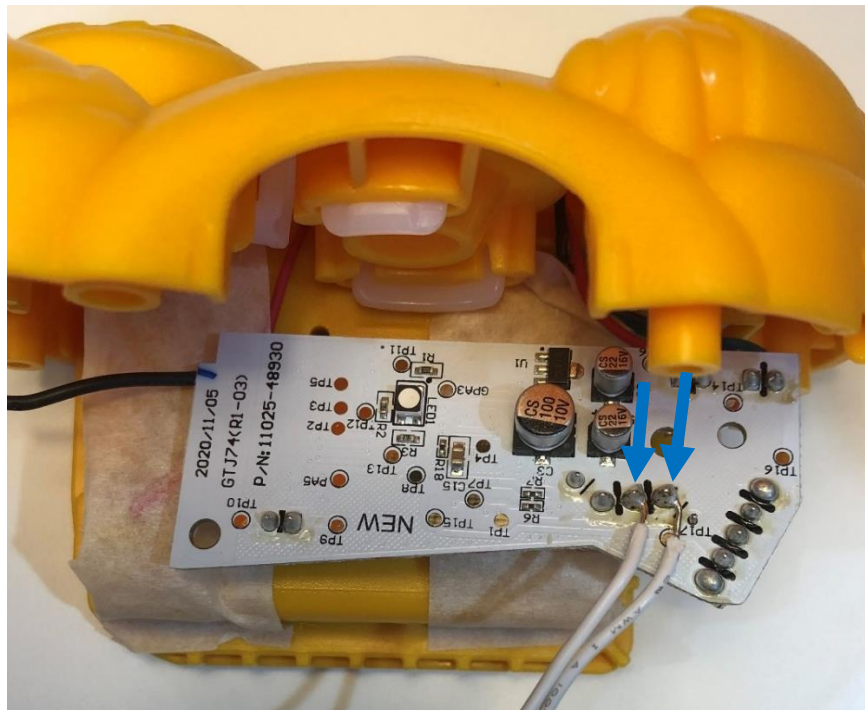
Step 7

Remove the 2 screws holding down the circuit board. Remove the turquoise switch and set it aside.



Step 8

Solder the other ends of the wires attached the mono jacks to the locations shown below.

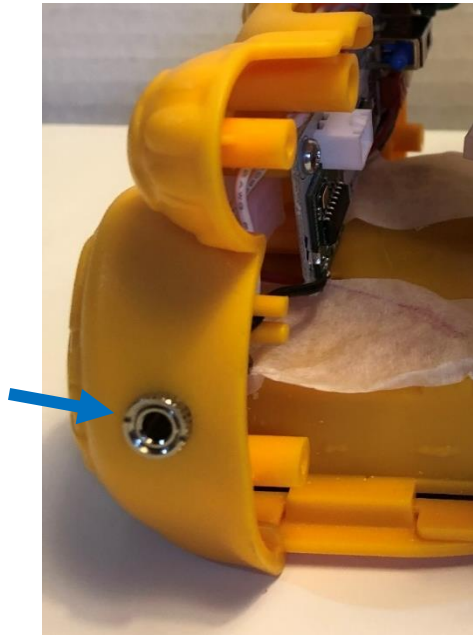


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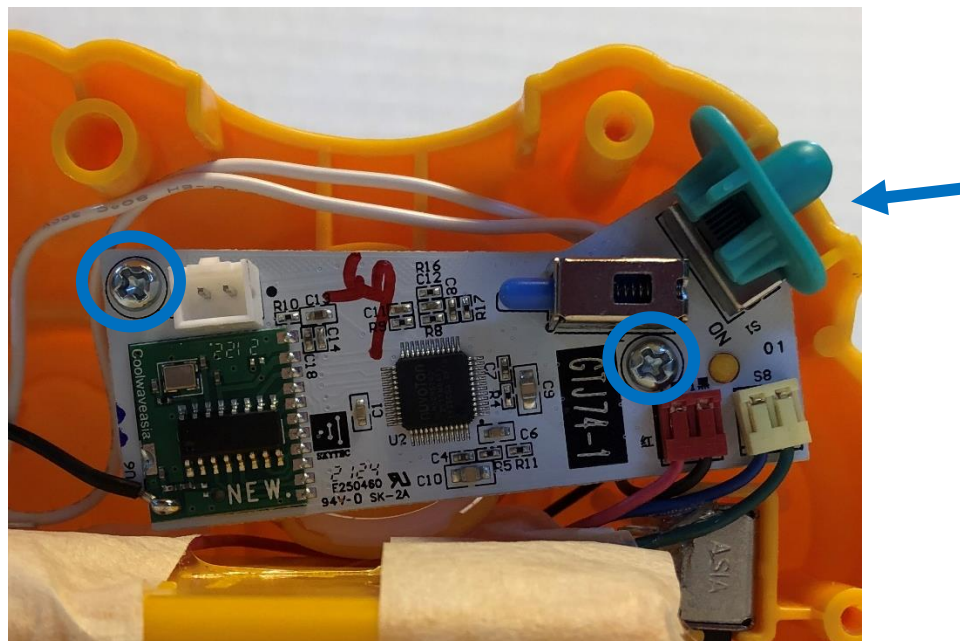
Step 9

Remove the nut from the mono jack and push the mono jack through the hole from the inside. Reinstall the nut and tighten to secure the mono jack.



Step 10

Reinstall the turquoise switch and screw in the 2 screws into the circuit board.

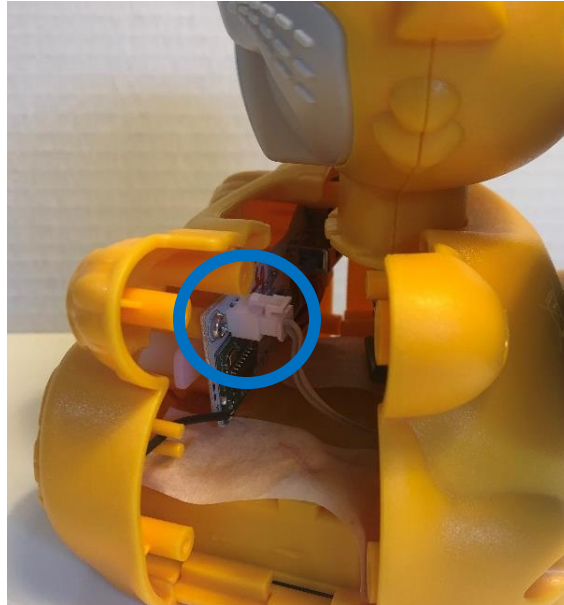


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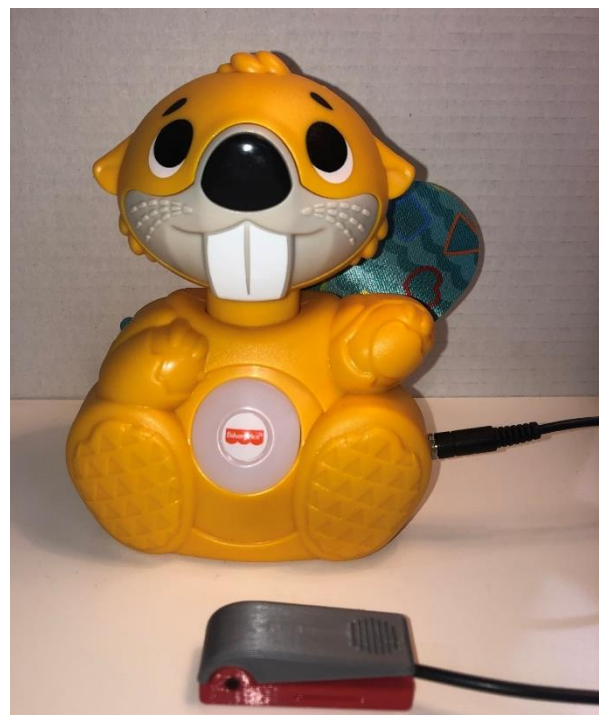
Step 11

Reattach the speaker wire and screw in the 4 screws into the back of the beaver.



Step 12

Put the Boppin' Beaver back into the original packaging.



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