

Paw Patrol

By: GRIP's Toy Adaptation Team

Average Time: #

Supply List:

- Paw Patrol Toy
- Small Screwdriver
- Soldering Iron
- Solder
- Wire
- Button for testing

Caution: This manual uses drills and soldering irons. Make sure you review the safety guidelines before using these devices to prevent injury. GRIP is not liable for any injuries/damage caused.

Procedures:

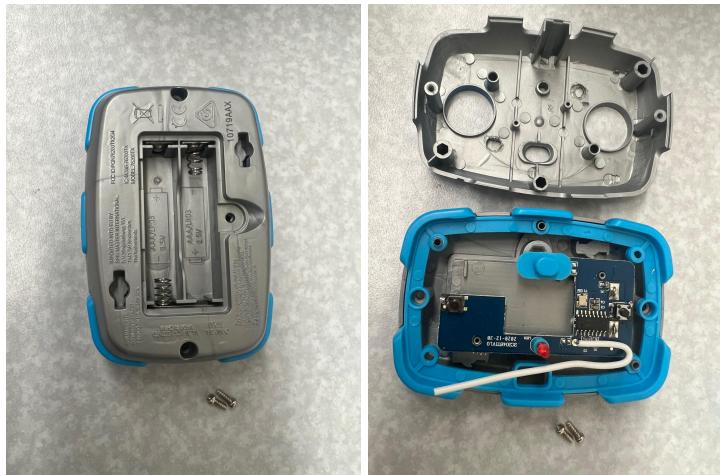
1. Carefully remove the toy from its packaging.
2. Find where the battery pack is and remove any batteries.
The batteries are located in the back of the car. Unscrew the cover, and remove these.



There are batteries in the remote too, so remove those batteries by unscrewing the back cover with a small phillips head.



3. Open the remote by unscrewing the top.



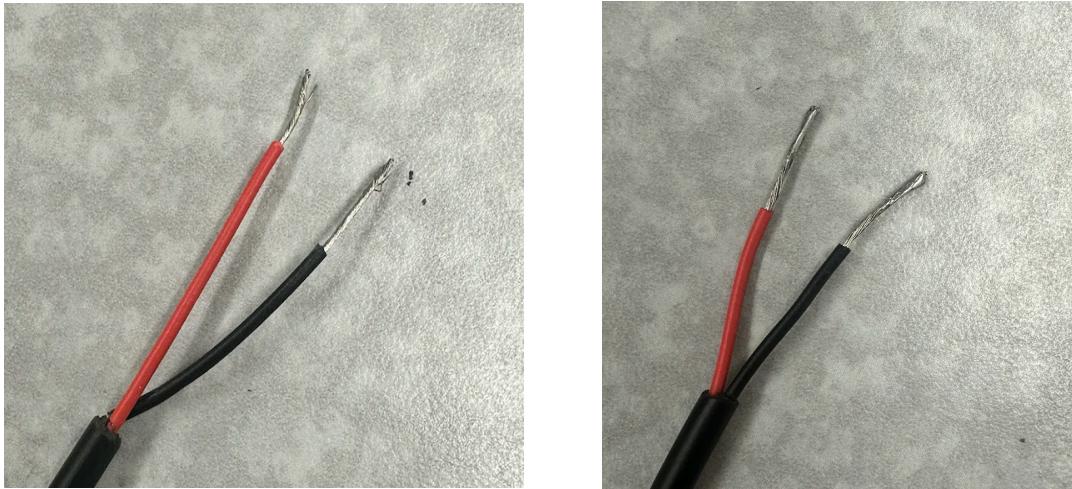
4. Bring the toy to the drilling station to get two holes drilled as pictured below.



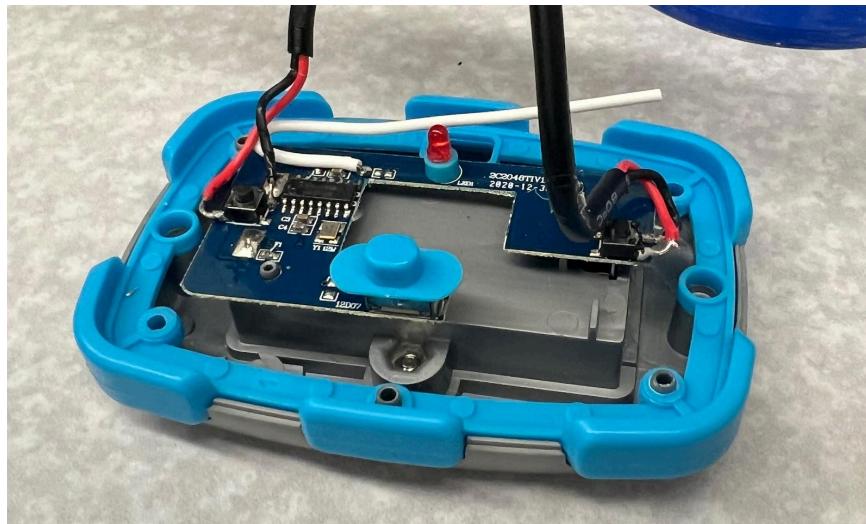
5. Locate the buttons. There are two buttons within the remote.



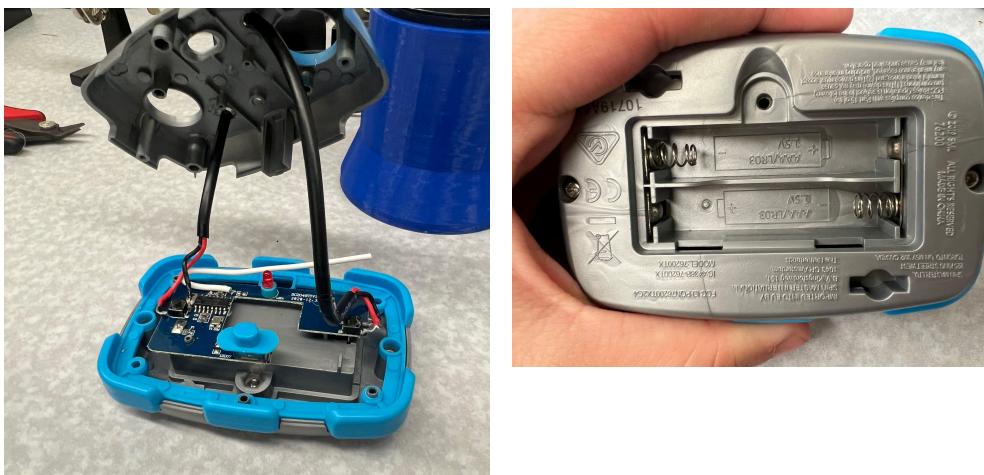
6. Tin (apply a small amount of solder) the ends of both wires on both sides.



7. Solder a wire on each button. Be cautious not to melt the plastic.



8. Thread the wires through each of the 2 holes drilled into the top of the remote. Screw back into place.



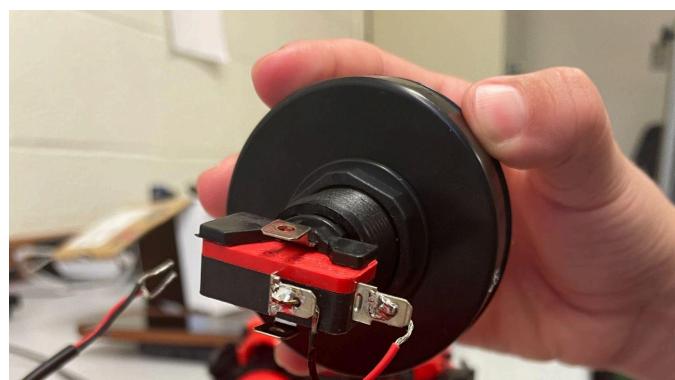
9. Add in batteries. Test the toy by pushing ends of each individual wire together. If the toy works properly, continue. If the toy is not working properly, review your soldering. **Take out batteries immediately after testing.**



10. Thread the wires through the hole of the button stand and tie a knot



11. Then, solder each of the two wires to a button. You will need 1 button stand.



12. Add in batteries again. Test the buttons. Take the batteries back out after testing. **They should not be in the toy when it is completed.**
13. If the toy works, add hot glue to the holes in the button stand so that they will stay in place.
14. Hot glue around where the wires exit the remote to make sure wires remain in place.



15. Enjoy your adapted Paw Patrol toy!

