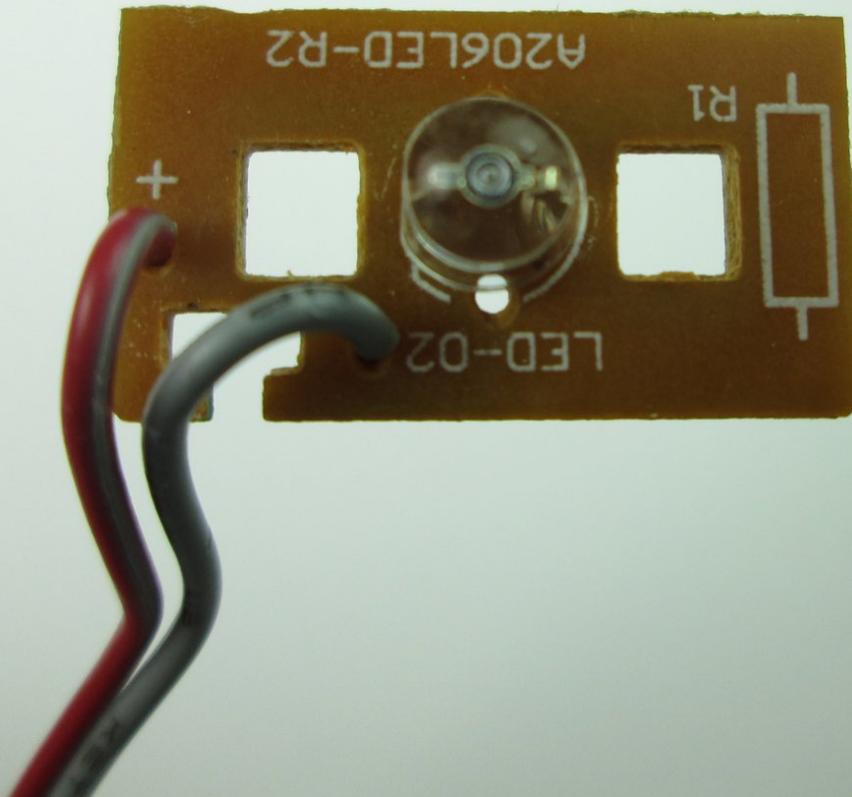




Nerf N-Strike Firestrike Wire Replacement

This guide shows how to replace the wire to fix the laser.

Written By: Hayes Kimball



INTRODUCTION

You will learn how to remove and replace the wires connecting the batteries to the LED. This guide does involve soldering so please take the time to learn how to solder or bring it to someone who knows how to.

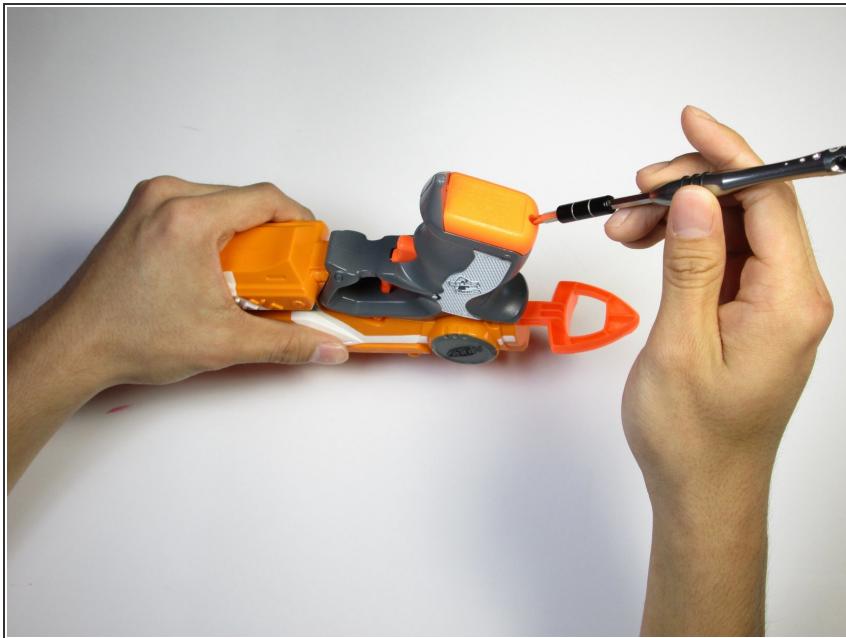
TOOLS:

- Portable Soldering Iron (1)
- Phillips #1 Screwdriver (1)

PARTS:

- Solder (1)

Step 1 — Remove battery cover



- Use a #1 Phillips screwdriver to remove the 10-mm screw that secures the battery plate, then remove the battery cover using your hands.

Step 2



- Slide out the two AAA batteries using your fingers.

Step 3 — Blaster Casing



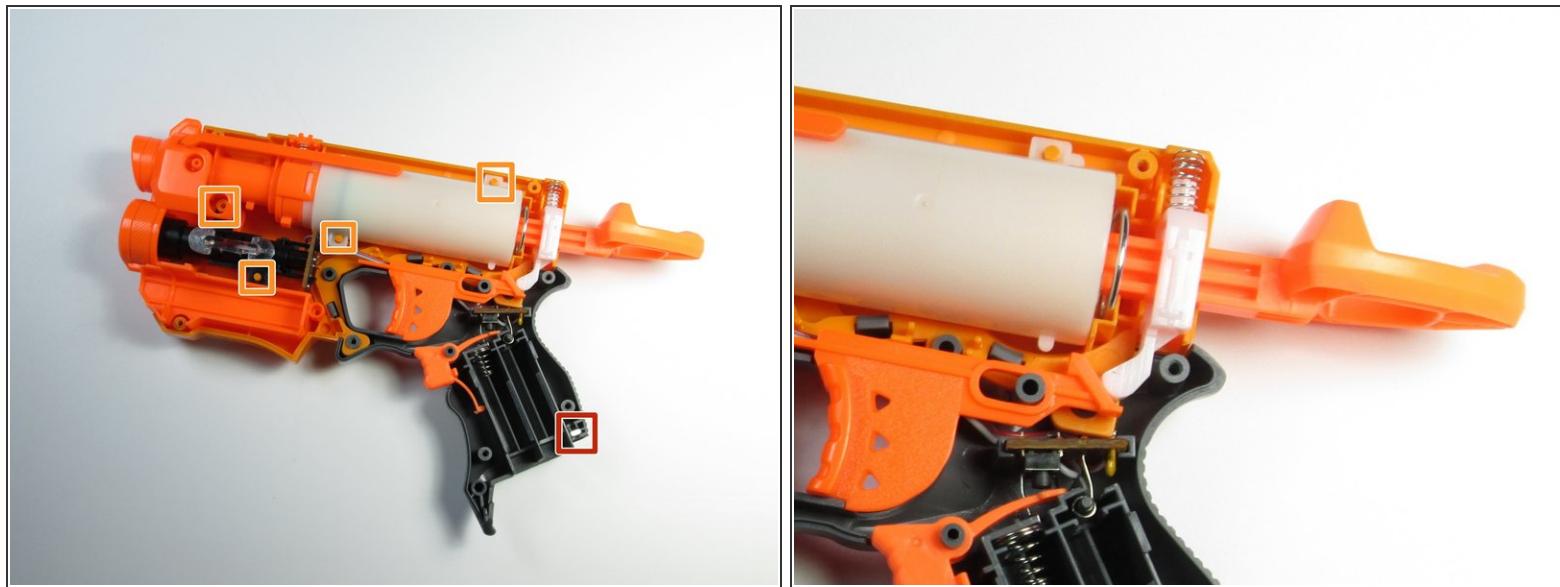
- Remove the seven 10-mm black Phillips screws from the blaster casing with a #1 Phillips Screwdriver.

Step 4



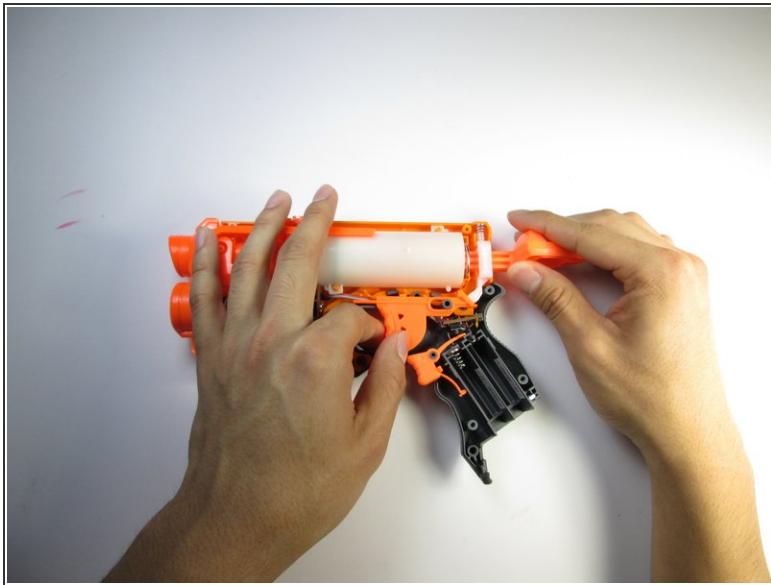
- Slowly pull apart the blaster casing, starting at the battery location.
- Keep pulling apart slowly until it separates completely. Be cautious as to not send the internal components flying.

Step 5



- For reassembly, ensure that the chrome nut gets put back in the proper location, signified by the red box.
- For reassembly, ensure that all the parts are lined up correctly on the dowels, signified by the four orange boxes.
- For reassembly, note the location of the springs as highlighted in the second photo.

Step 6 — Firing Trigger



- Remove the firing trigger by grabbing the trigger with your fingers and pulling it up and out.

Step 7 — Laser Trigger



- Remove the laser trigger by grabbing the trigger with your fingers and pulling it up and out.

Step 8 — Laser Assembly



- Gently pull up on the circuit board located near the gun handle until it separates from the gun.

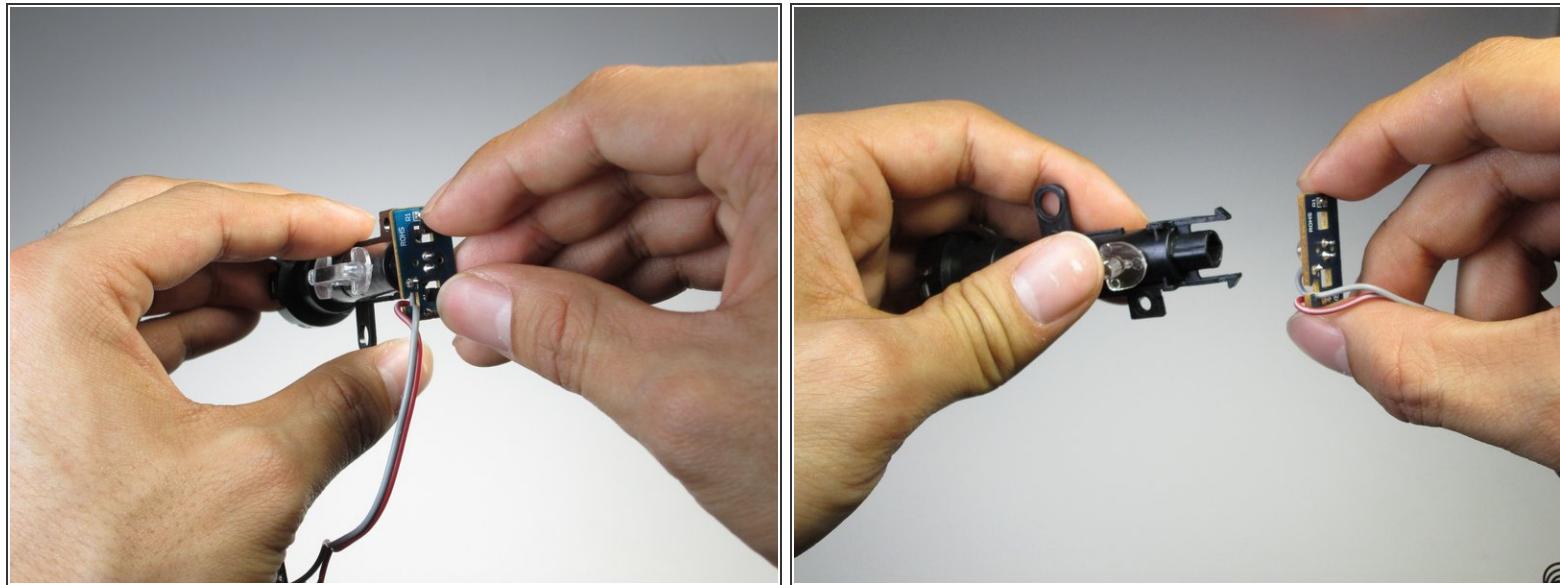
⚠ The wire that attaches to the circuit board is also attached to the laser. Be careful not to use excessive force and damage or disconnect the wire.

Step 9



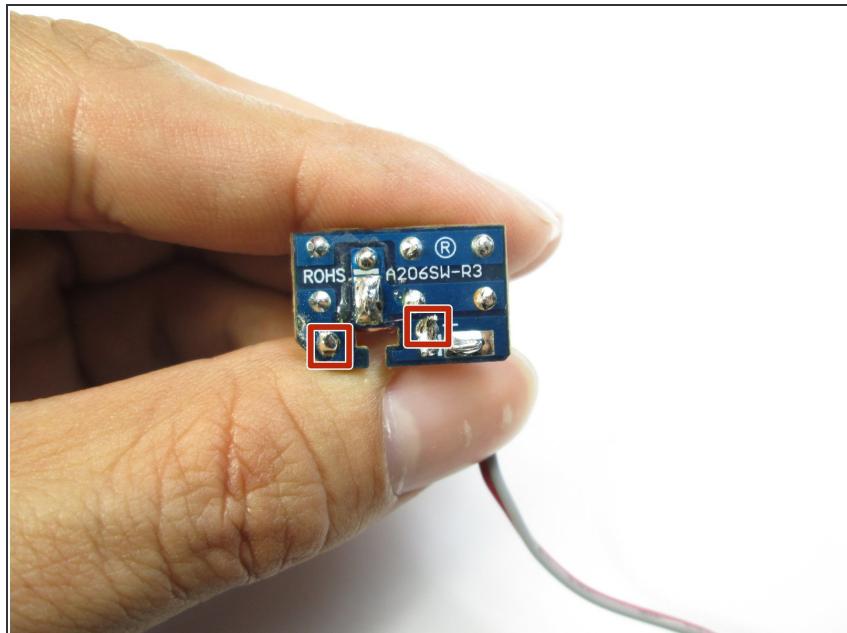
- Grip the circuit board located at the base of the laser with your fingers; rotate it towards the ammo compartment on the blaster until the guide hole is clear of the guide pin.
- Slide the laser assembly out.

Step 10 — Wire



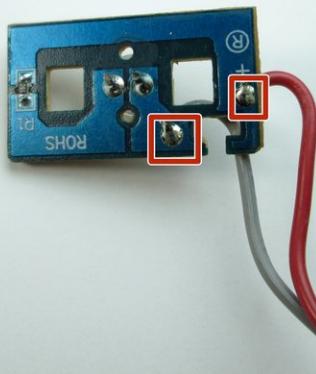
- Pinch the clips holding the circuit board to the laser assembly and remove the circuit board.

Step 11



- Desolder the wires from the circuit board.
- ➡ The positive wire is attached at the lower left, while the negative wire is attached at the middle of the bottom.

Step 12



- Use a soldering iron to melt the solder attaching the wires to the circuit board.
- ★ The positive lead is attached at the middle right of the board, while the negative lead is attached at the bottom right of the board.

To reassemble your device, follow these instructions in reverse order.