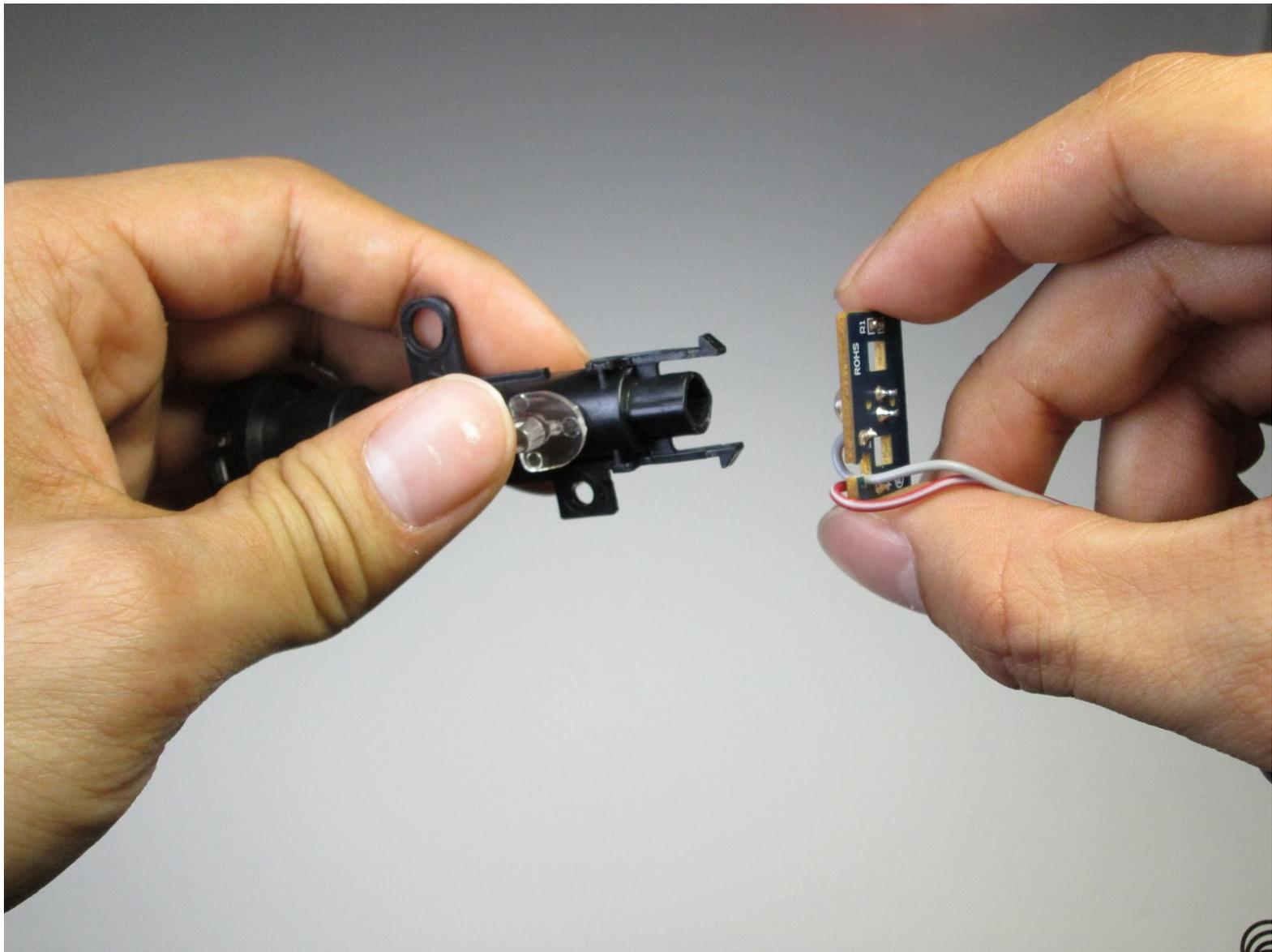




Nerf N-Strike Firestrike LED Replacement

This guide will illustrate how to replace the LED in the case that it fails you.

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INTRODUCTION

This guide will walk you through removing the LED from Nerf N-Strike Firestrike. Before you can replace the LED light, you have to remove the casing of the gun, pull out the laser trigger, pull out the laser and wires, and solder off the wires connected to the LED light.

The light is located at the center of the circuit board. Once all of these steps are taken you can remove the LED light.



TOOLS:

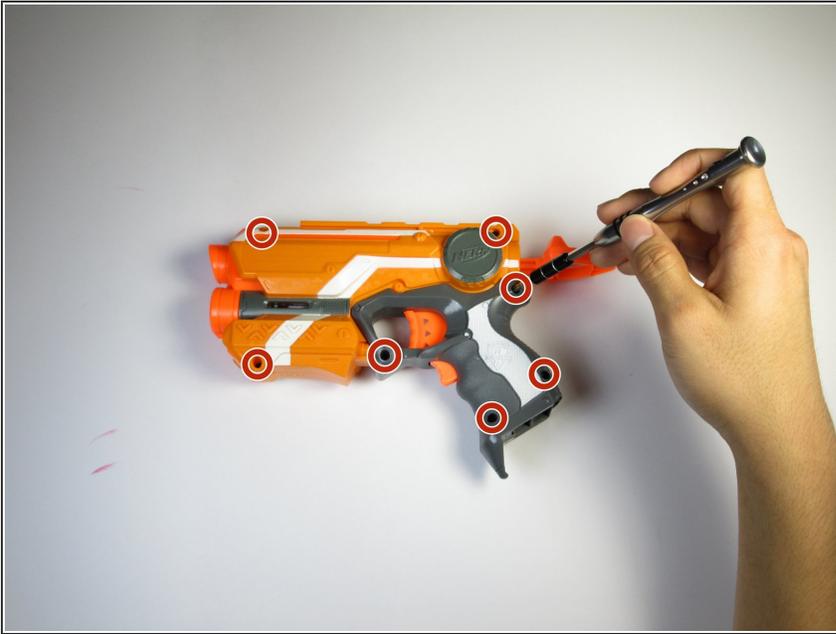
- [Phillips #1 Screwdriver](#) (1)
- [Soldering Iron](#) (1)



PARTS:

- [5mm 3.6v LED](#) (1)

Step 1 — Blaster Casing



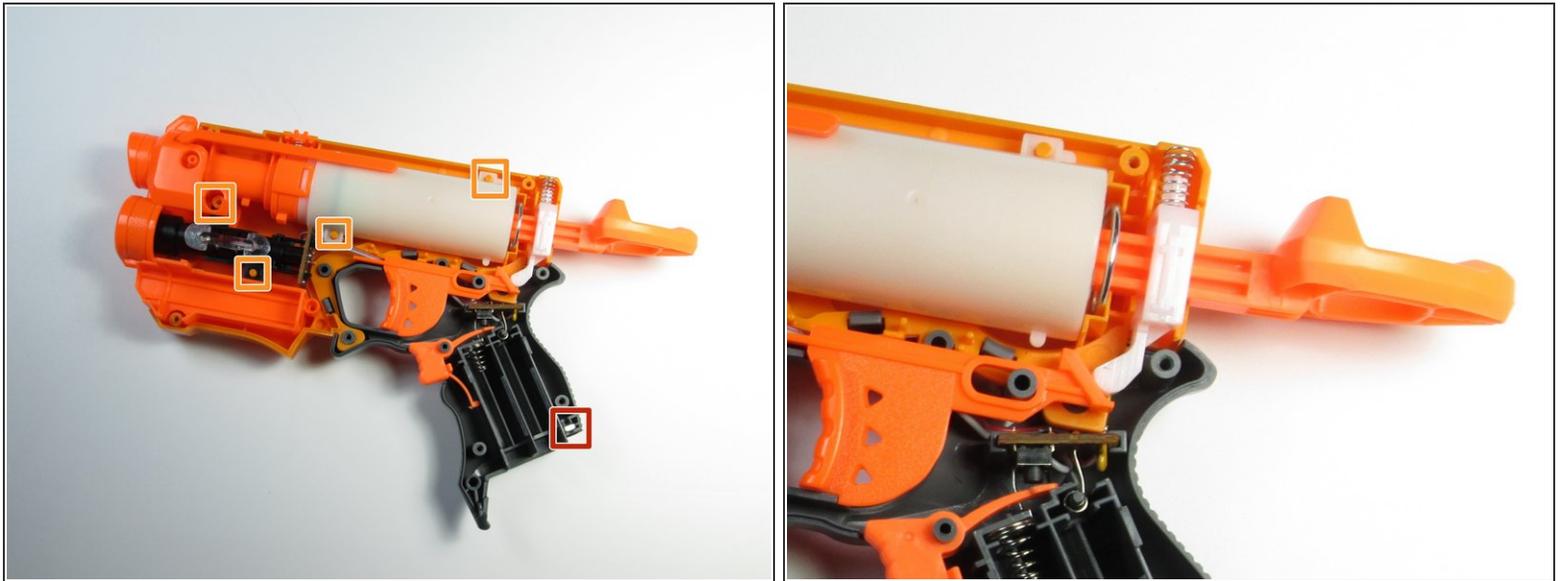
- Remove the seven 10-mm black Phillips screws from the blaster casing with a #1 Phillips Screwdriver.

Step 2



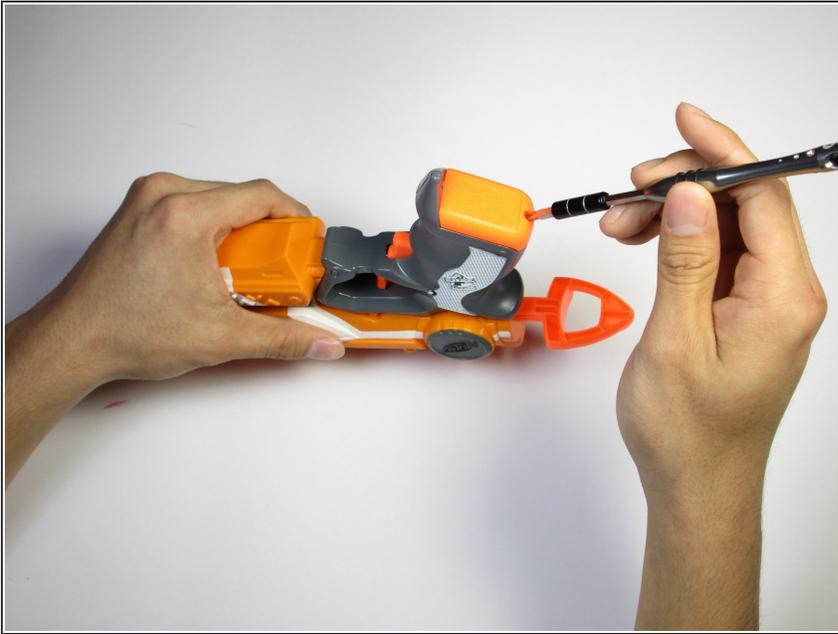
- Slowly pull apart the blaster casing, starting at the battery location.
- Keep pulling apart slowly until it separates completely. Be cautious as to not send the internal components flying.

Step 3



- ☞ 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 4 — 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 5



- Slide out the two AAA batteries using your fingers.

Step 6 — Laser Trigger



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

Step 7 — Laser Assembly



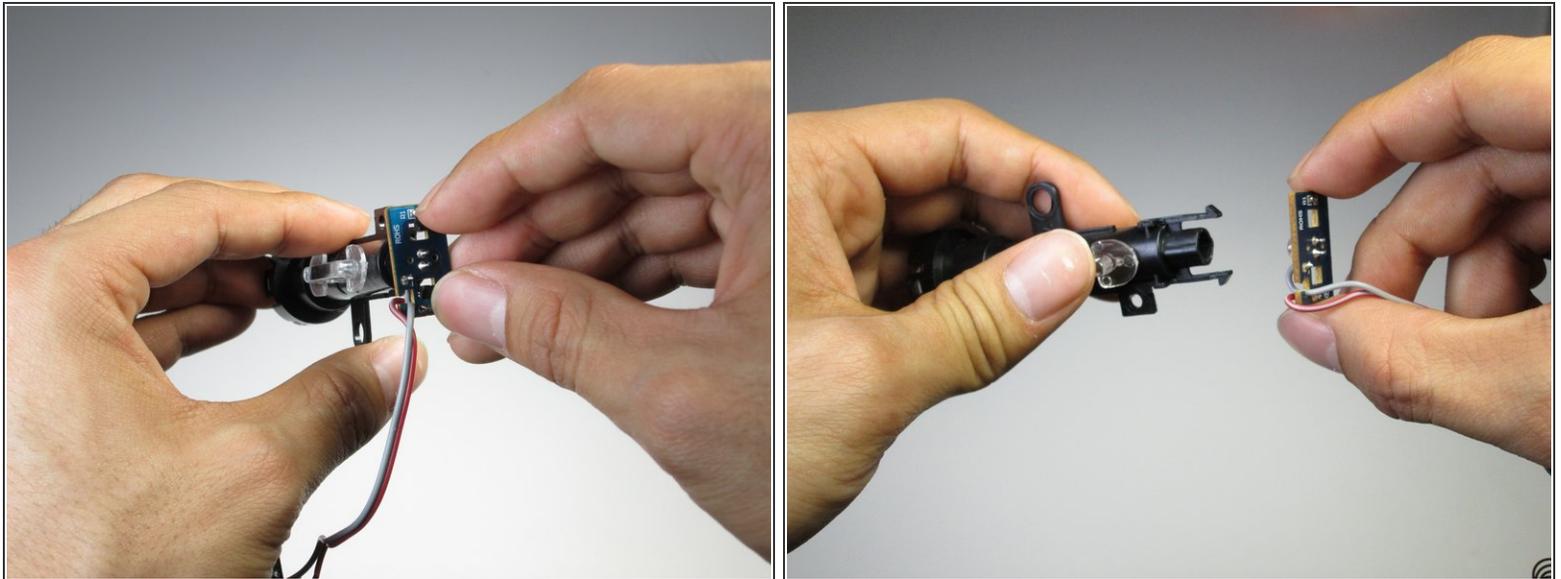
- Gently pull up on the circuit board located near the gun handle until it separates from the gun.
 - ⚠ The wire that attaches to the circuit board is also attached to the laser. Be careful not to use excessive force and damage or disconnect the wire.

Step 8



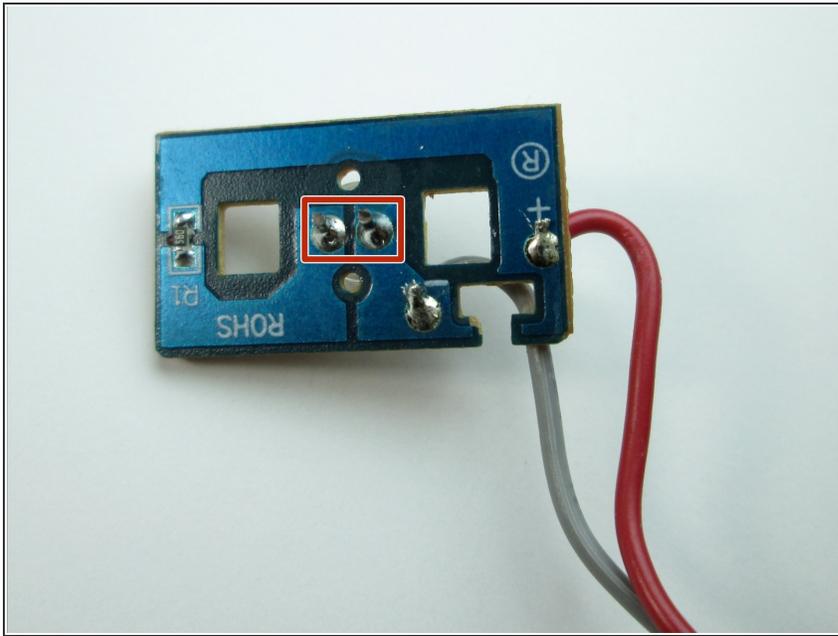
- Grip the circuit board located at the base of the laser with your fingers; rotate it towards the ammo compartment on the blaster until the guide hole is clear of the guide pin.
- Slide the laser assembly out.

Step 9 — LED



- Pinch the clips holding the laser beam casing to the circuit board with your fingers. Slide off the casing revealing the LED.

Step 10



- Use a soldering iron to heat up the two connections holding the LED to the circuit board. Remove the LED.

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