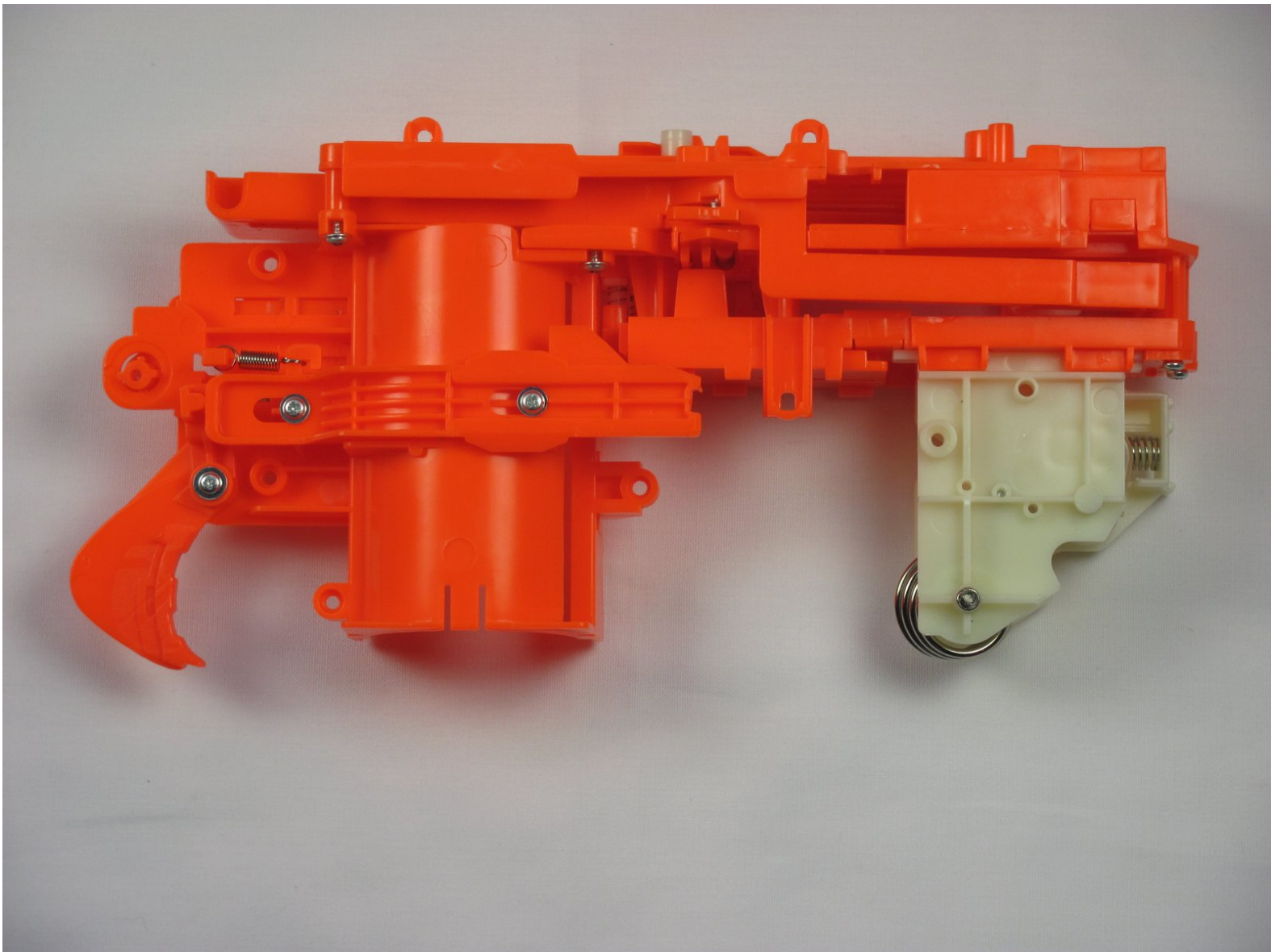




Nerf Vortex Vigilon Trigger Replacement

If your trigger jams or cracks, this guide will help you replace it.

Written By: Cara Pew



INTRODUCTION

This guide will help you strip down the gun to the trigger. You will need a screwdriver and, if necessary, a replacement trigger.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Removing the slide screws



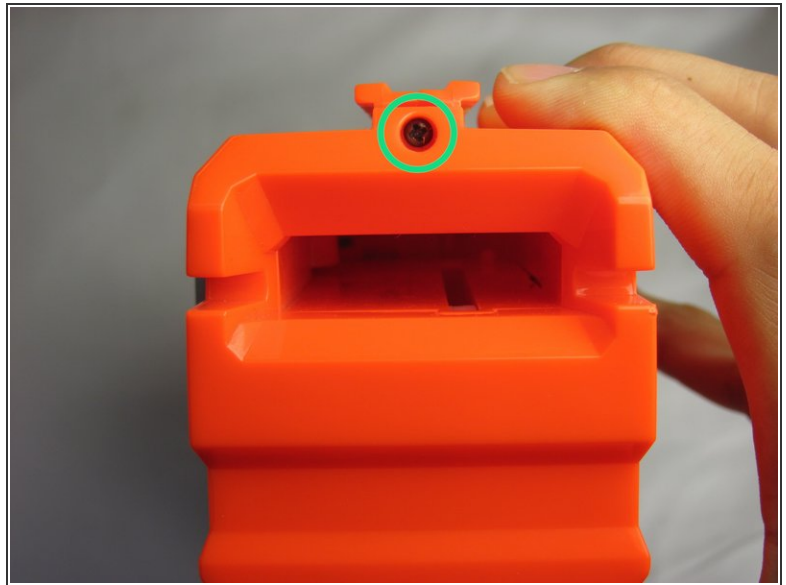
- i The two slide pieces hold the orange sight in place. Expect that the sight will come off when you remove the slide pieces.
- Using a screwdriver, carefully unscrew the three #00 1 cm Phillips screws holding the two slide pieces together.
- i Both sides of the slide will come off when the screws are removed.

Step 2 — Removing the slide pieces



- Lift both slide pieces off of the gun.

Step 3 — Removing the outer screws



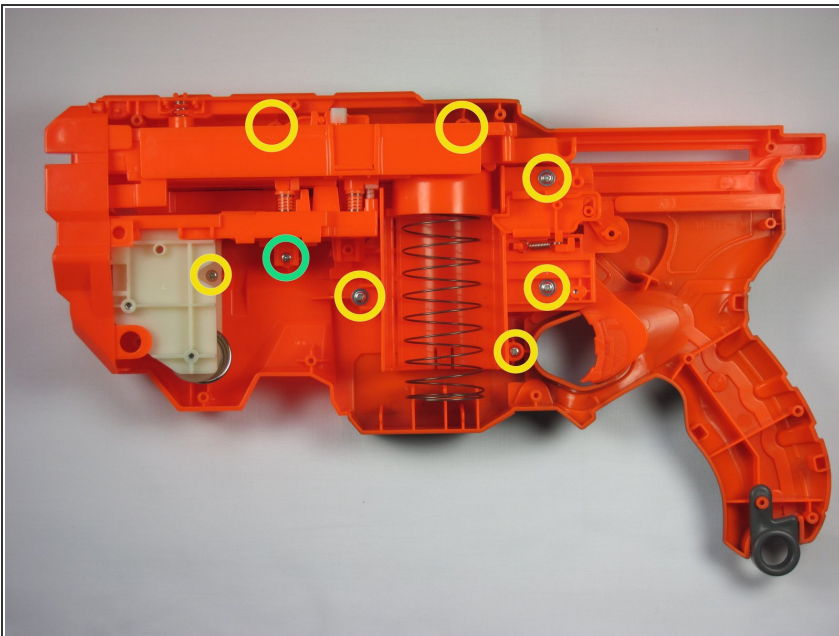
- Remove the twelve #00 1 cm Phillips screws.
- ⓘ Because the holes for the screws are deeper than the screw size, some of the screws may not come out even after you have completely unscrewed them. They will come out when you take off the outside cover in the next step, which is okay.
- Rotate the gun so that the front is facing you to remove the final screw.

Step 4 — Removing the outside cover



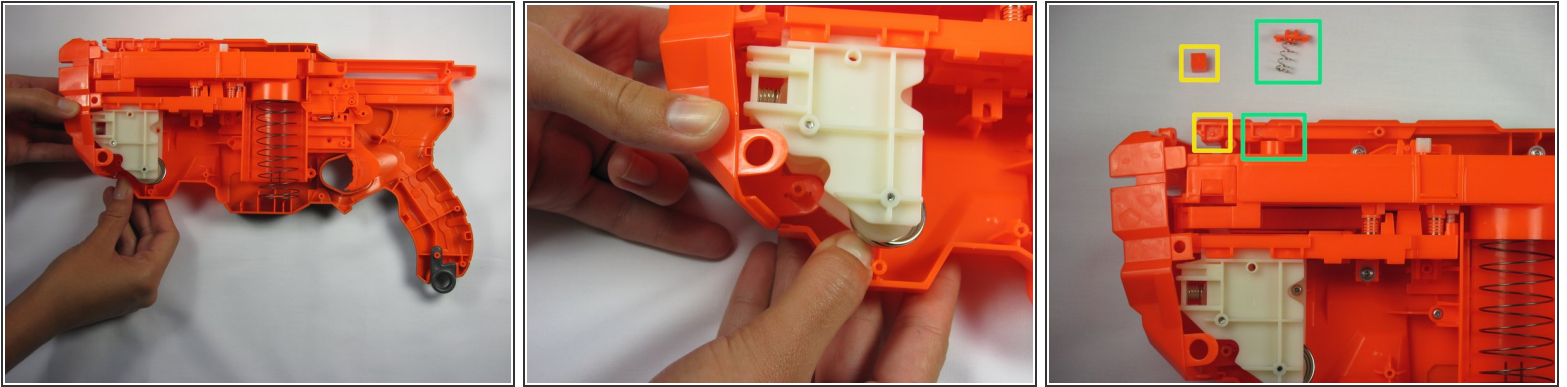
- i When removing the cover, the clip attachment and the spring will likely fall out of the gun.
- Lift the outside cover off of the gun. Only the side where you removed the screws will come off.
- i The magazine will slide down automatically as you remove the cover.

Step 5 — Removing the inner mechanism's screws



- Remove the seven #00 1 cm Phillips screws that attach the inner mechanism to the back cover.
- Remove the #00 1.2 cm Phillips screw located to the right of the white casing.

Step 6 — Removing the front cover



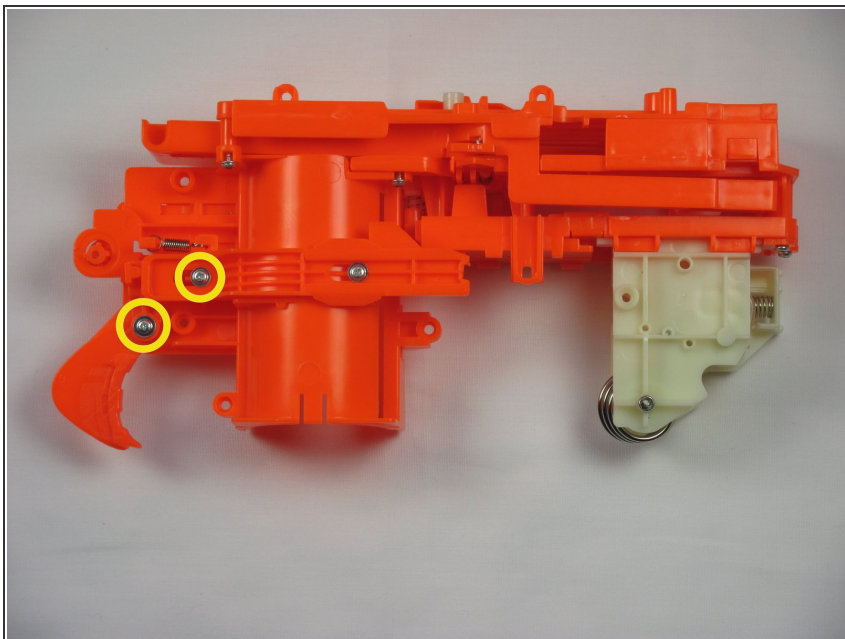
- i An orange block will likely fall out as you remove the front cover. The clip and spring will fall out as well, if they have not already.
- Wiggle the front cover out from under the white piece and lift up from the gun.
- i Pulling the cover off is tricky due to its inner fitting.
- ★ Be sure to replace the orange block, spring, and clip before this step in reassembly.

Step 7 — Removing the inner mechanism



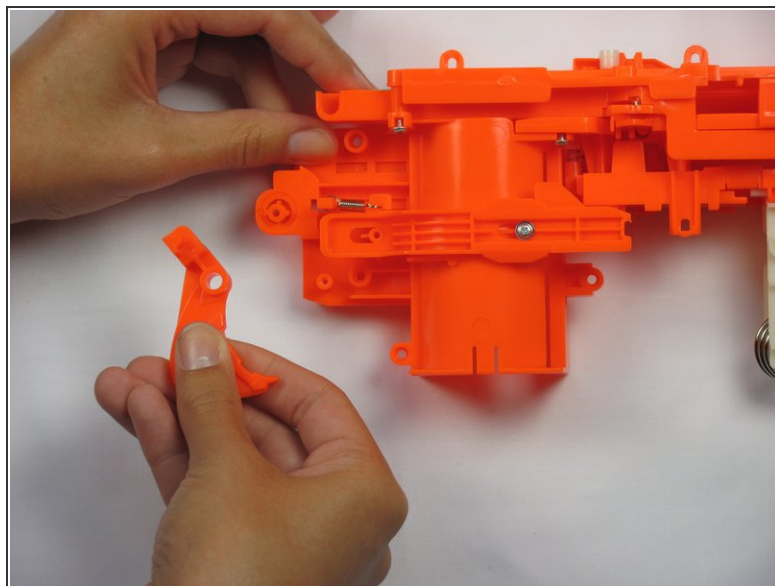
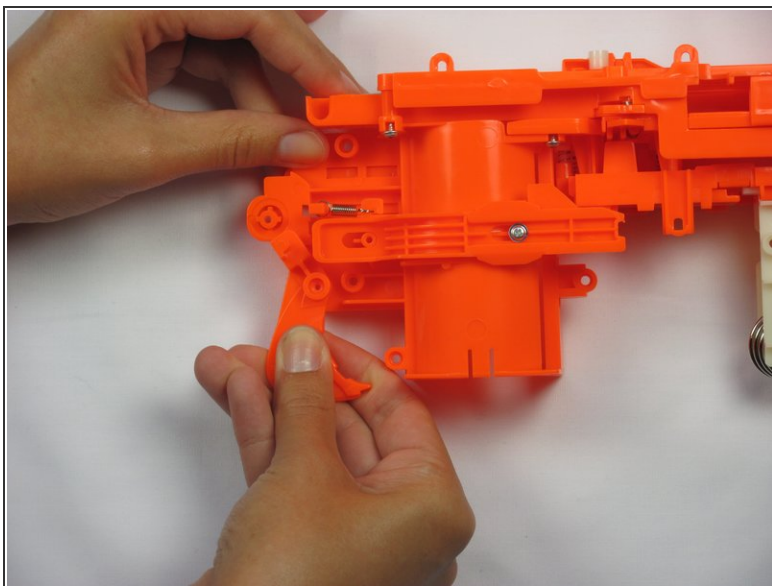
- i The spring, cap, and rotating lever will likely fall out as you remove the inner mechanism.
- Disconnect the inner mechanism from the outer cover by lifting the inner mechanism towards you.
- ★ Be sure to replace the spring, cap, and rotating lever before this step in reassembly.

Step 8 — Removing the trigger screws



- Flip over the inner mechanism.
- Remove the two #00 1 cm Phillips screws that hold the trigger in place.

Step 9 — Removing the trigger



- Slightly lift the area of the trigger that had the screw towards you, and rotate the trigger counter-clockwise.

 Lifting the trigger is somewhat tricky.

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