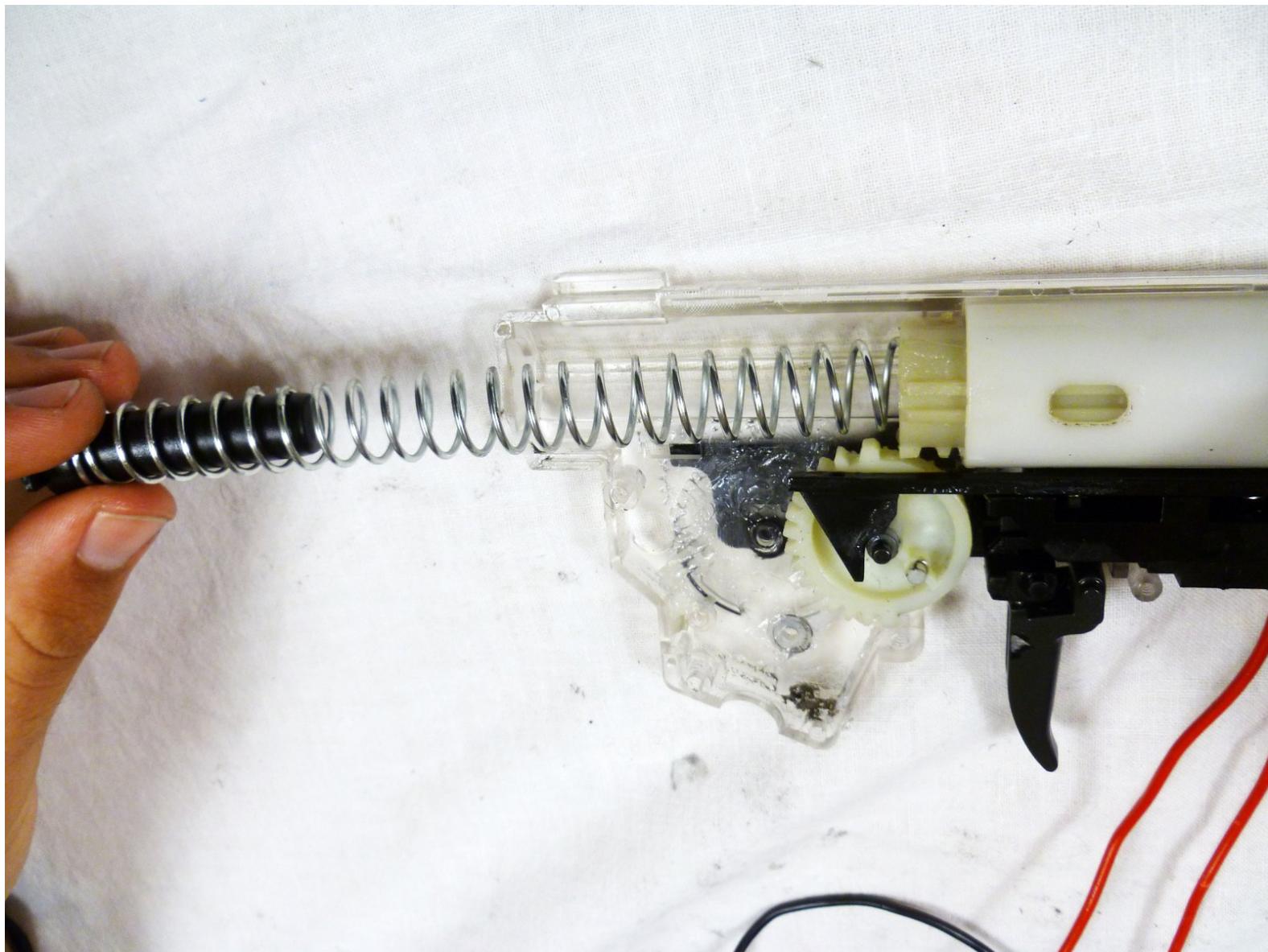




SG 552-1 Commando Spring Replacement

Step-by-step instructions on how to replace the spring in a SG 552-1 Commando.

Written By: Anika Morris



INTRODUCTION

This guide will be showing step-by-step instructions on how to get to and replace the spring of the airsoft gun.

TOOLS:

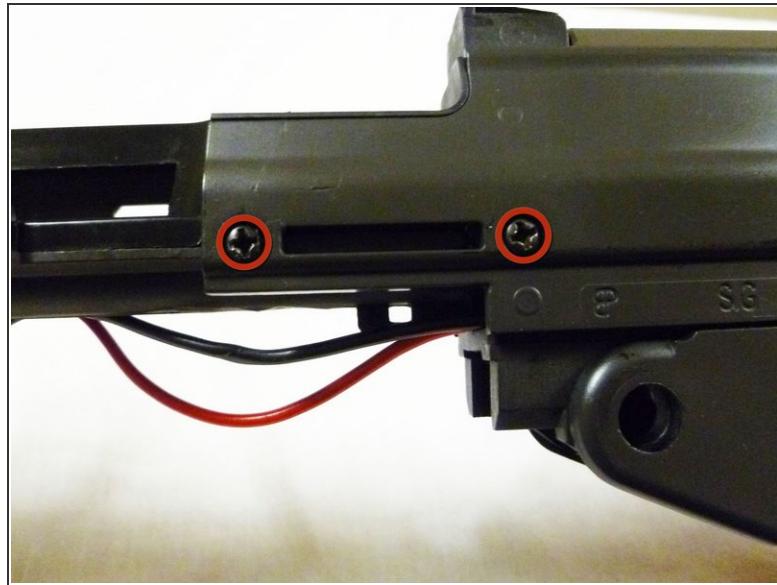
- [Macro Bit Set \(1\)](#)
- [1.5mm Allen Wrench](#)
- [6-in-1 Screwdriver \(1\)](#)
- [Phillips #0 Screwdriver \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)

Step 1 — Gearbox



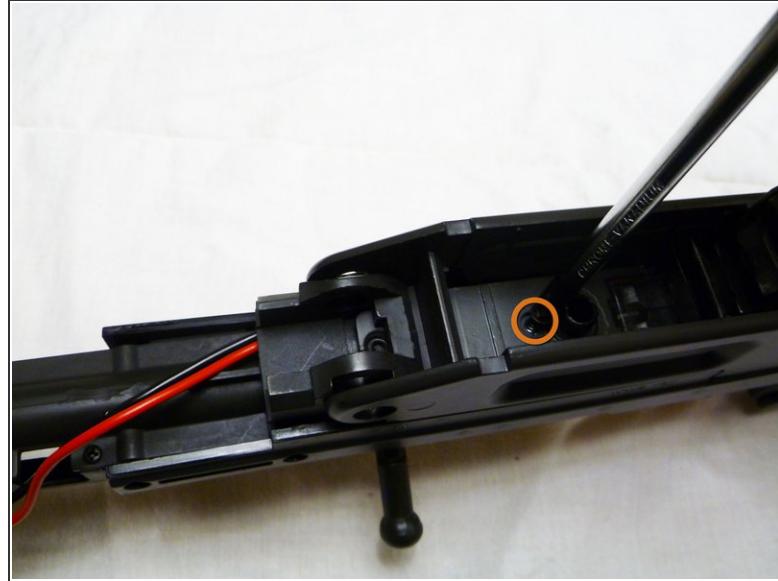
- Using a flathead screwdriver, remove the pin holding the hand guard in place.
 - *(i)* To remove this, turn the pin clockwise and push it through at the same time.
- Remove the hand guard.

Step 2



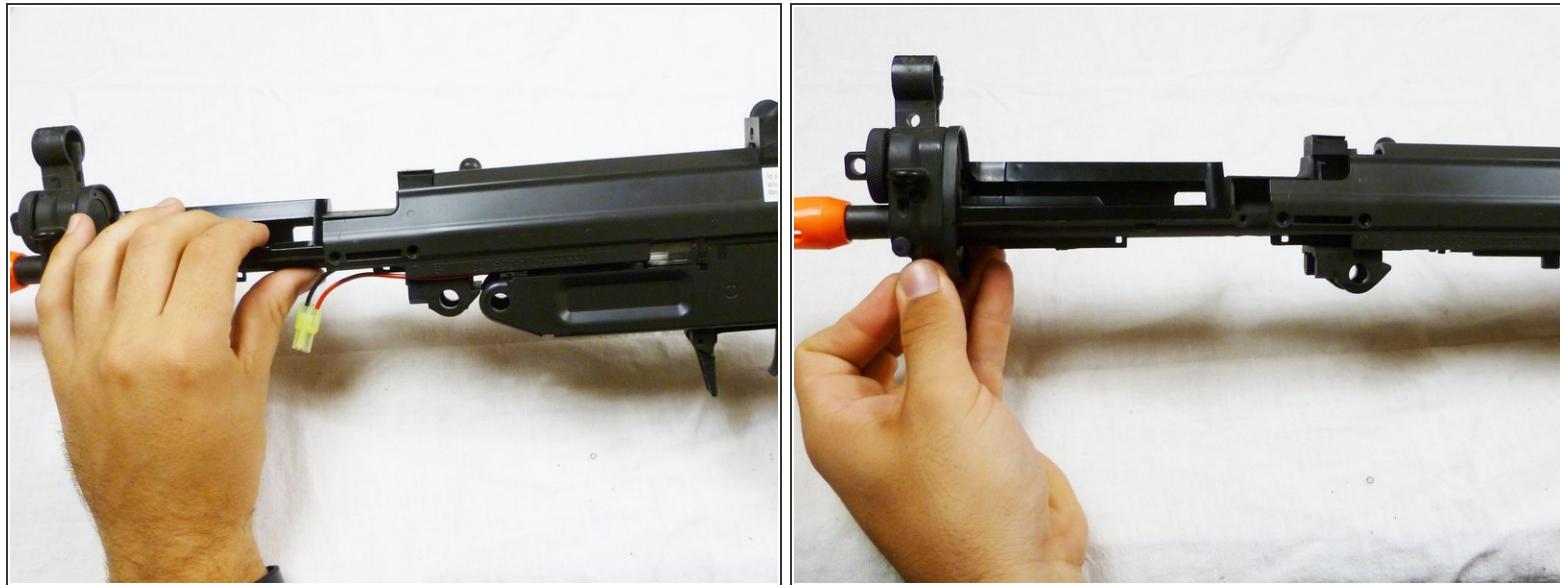
- Using a Phillips #1 screwdriver, remove the two 8mm screws above the hand guard on both sides of the gun.
(i) There should be four total.

Step 3



- Turn the gun over so that you are facing the bottom of the gun.
- Using a Phillips #1 screwdriver, remove the following screws:
 - Remove the 8mm screw that is located directly underneath the cocking lever.
 - Remove the 8mm screw located beside the screw you just removed.

Step 4



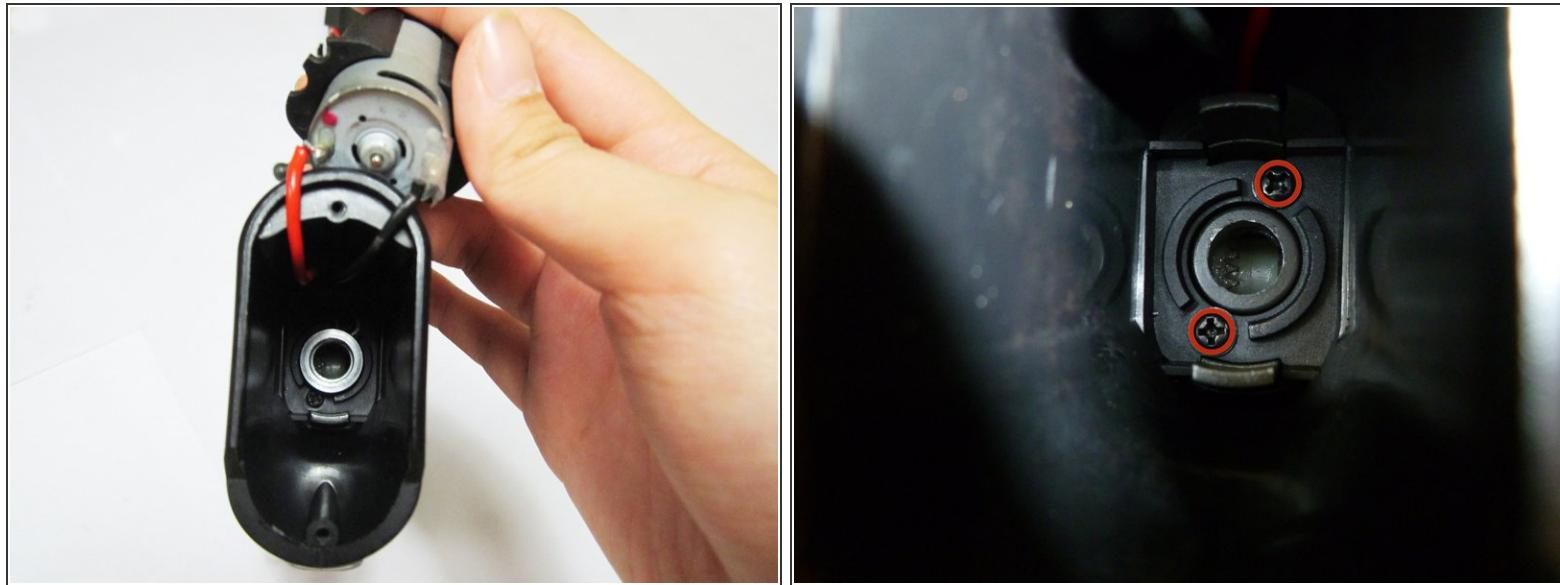
- Carefully tug on the tip of the gun and pull the barrel and its cover out.

Step 5



- Locate the hand grip.
- Using a Phillips #0 screwdriver, remove the two 6mm screws at the bottom of the hand grip.
- Slide the cover off.

Step 6



- Pull the motor out of the hand grip.
- Using a Phillips #1 screwdriver, remove the two 5mm screws inside of the hand grip.

Step 7



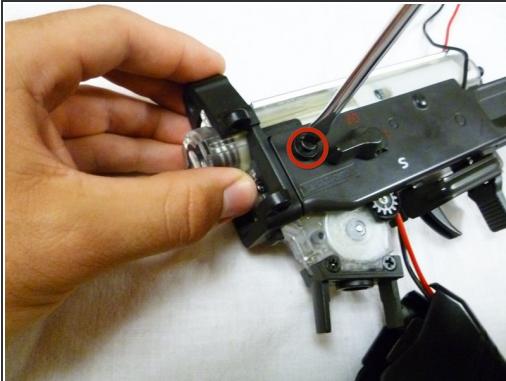
- Locate the pin holding the folding stock in place.
- Using an allen wrench or something small, carefully push the pin out.

Step 8



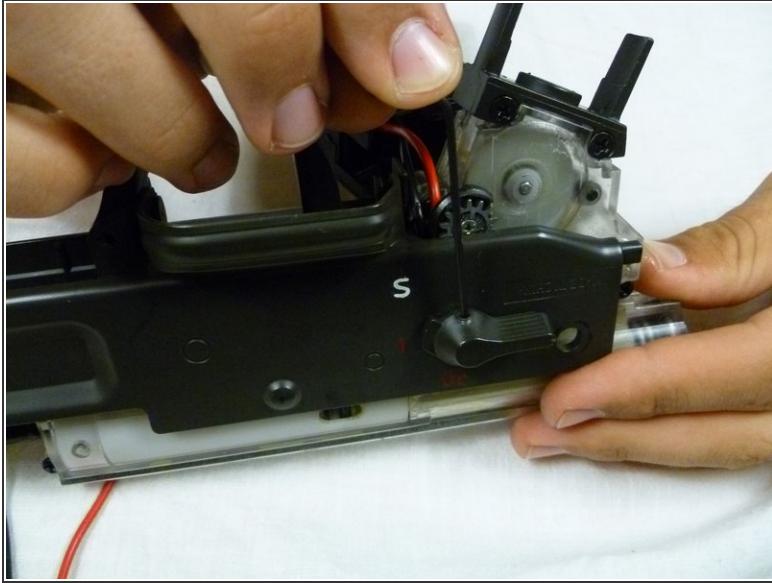
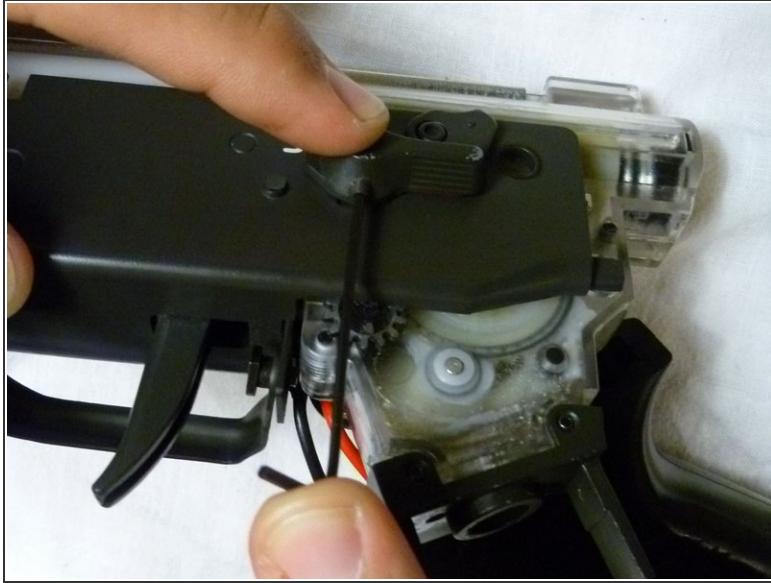
- Using a Phillips #1 screwdriver, remove the 20mm screw behind the folding stock and above the gearbox.
- Remove the cover that was held on by the screw.

Step 9



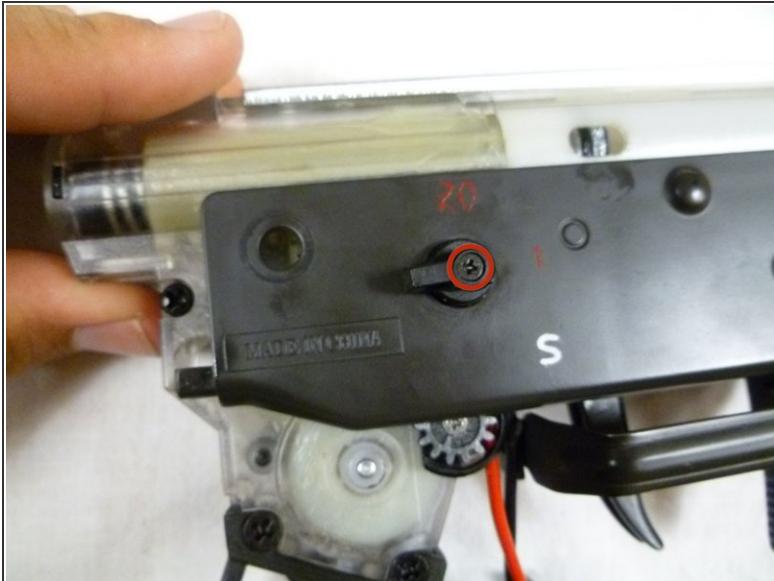
- Using a flathead screwdriver, remove the two 5mm screws beside the safety switch on both sides of the gun.
- Slide off the piece that was held on by those screws.

Step 10



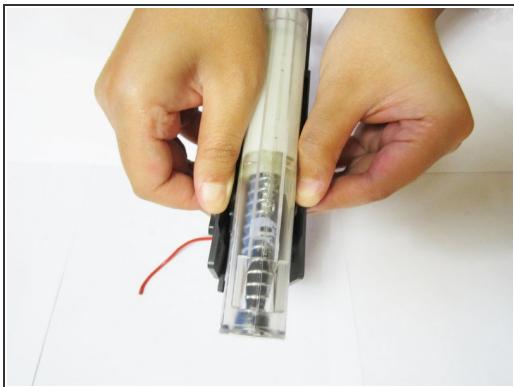
- Using a small allen wrench, carefully unscrew the screws holding the safety switch in place on both sides of the gun.
- *(i)* The screws do not have to be taken out all the way, just slightly loosen them until you are able to pull the switch off.

Step 11



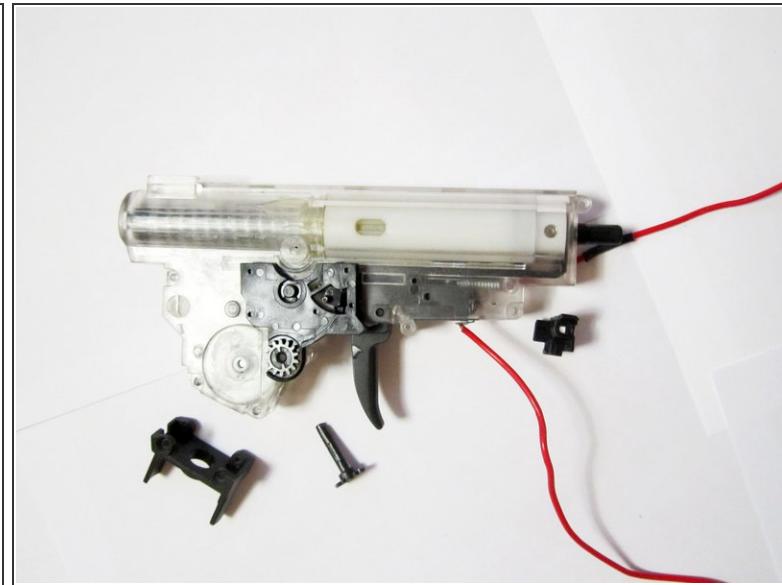
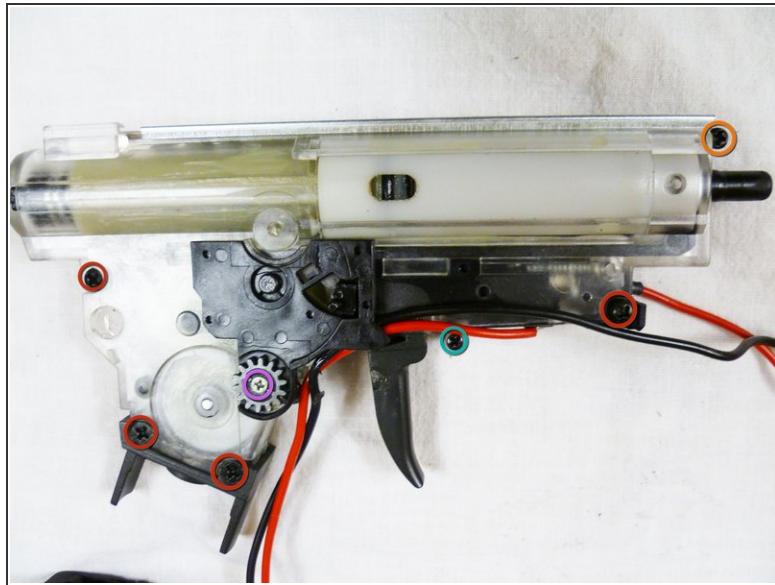
- Using a Phillips #0 screwdriver, remove the two 6mm screws that were underneath the safety switch on both sides of the gun.
- Carefully remove the pieces that were held on by the screws.

Step 12



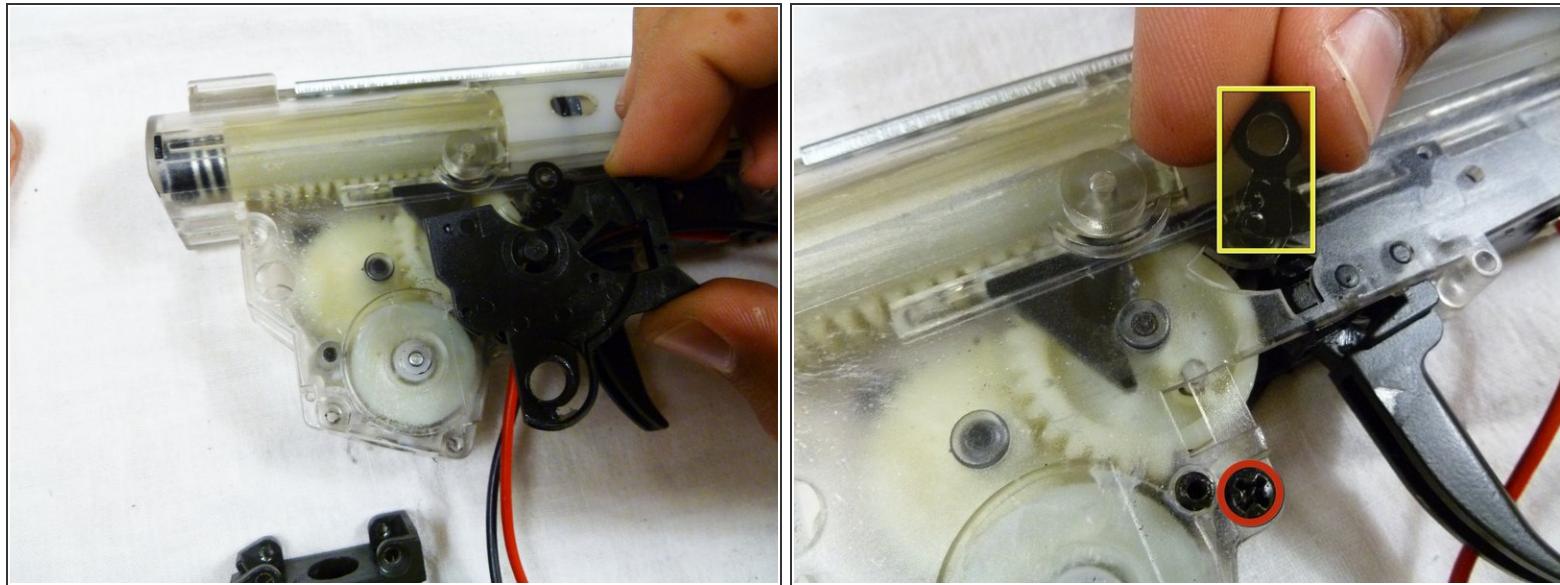
- Pull apart the cover when pulling the gearbox out.
- Pull the gearbox out.
- *(i)* The gears will fall out when taking the gearbox out. Careful not to lose them.

Step 13 — Spring



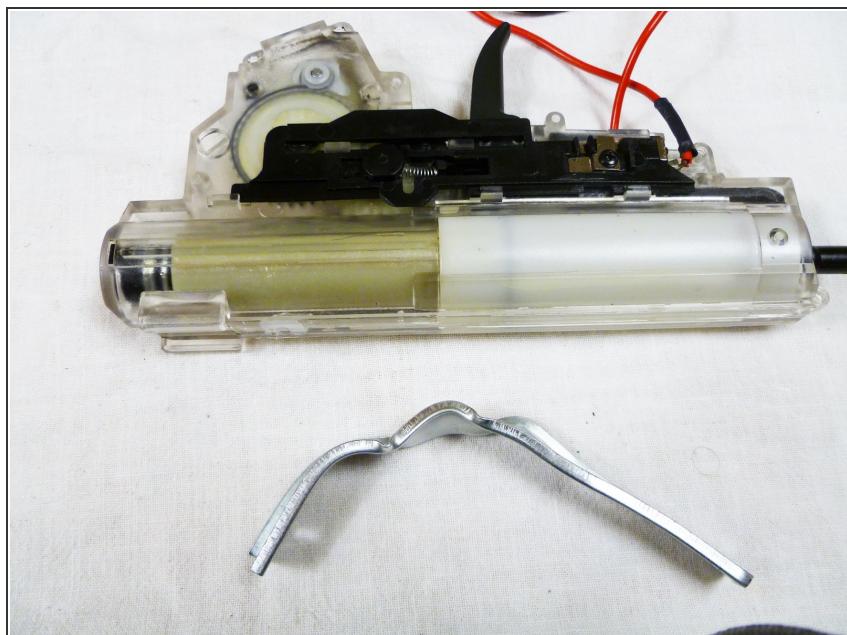
- Using a Phillips #1 screwdriver, remove the following screws:
 - Remove these four 15mm screws.
 - Remove this single 8mm screw.
- Using a Phillips #0 screwdriver, remove the following screws:
 - Remove this single 3mm screw.
 - Remove this single 14mm screw.
- Detach the pieces unscrewed from the gearbox.

Step 14



- Remove the piece covering the trigger.
- Remove the safety piece.
- Using a Phillips #1 screwdriver, remove the 18mm screw beside the trigger.

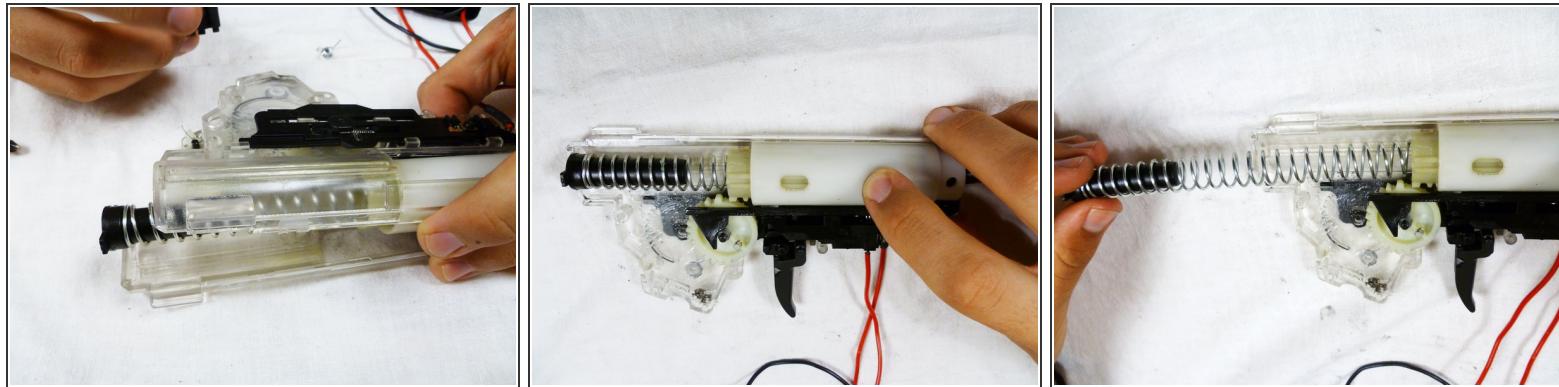
Step 15



- Remove the metal piece.

⚠️ Removing this piece will permanently damage the metal piece.

Step 16



- Remove the cover and pull out the spring.

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