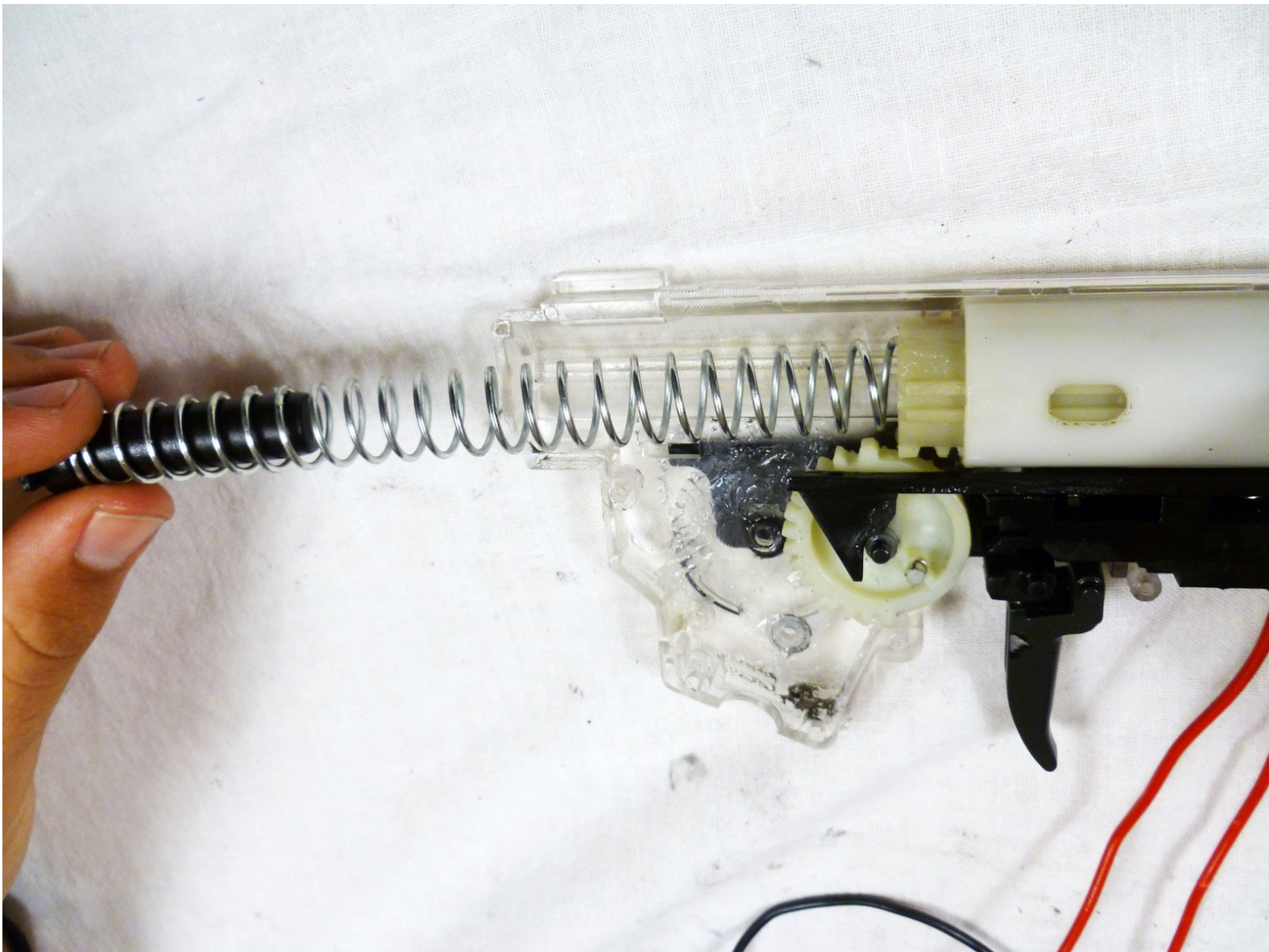




# SG 552-1 Commando Spring Replacement

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

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## INTRODUCTION

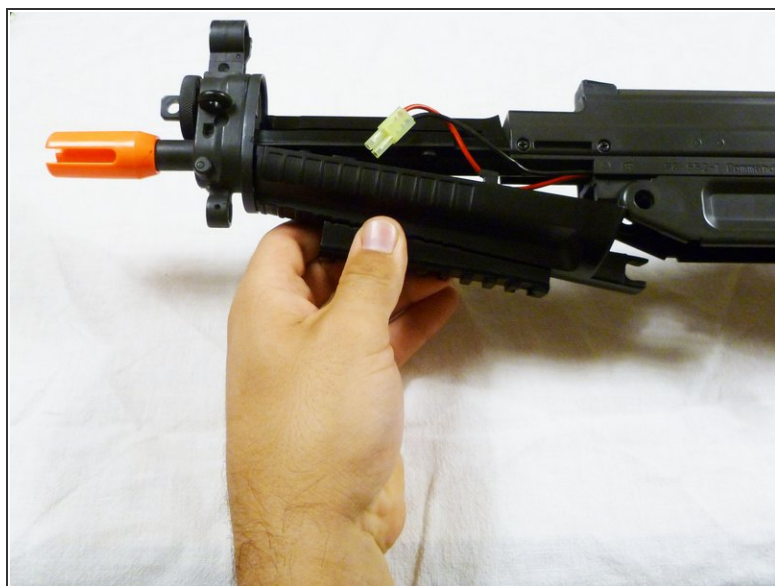
This guide will be showing step-by-step instructions on how to get to and replace the spring of the airsoft gun.

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### TOOLS:

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



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

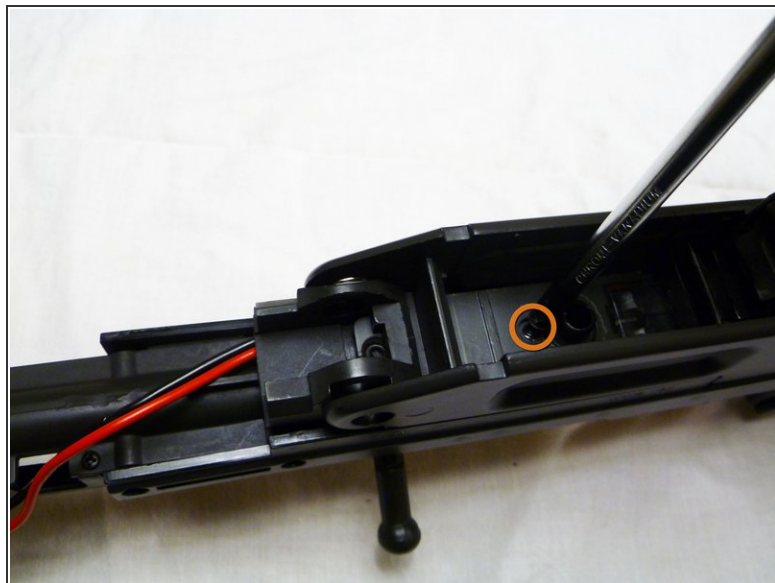
## Step 2



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

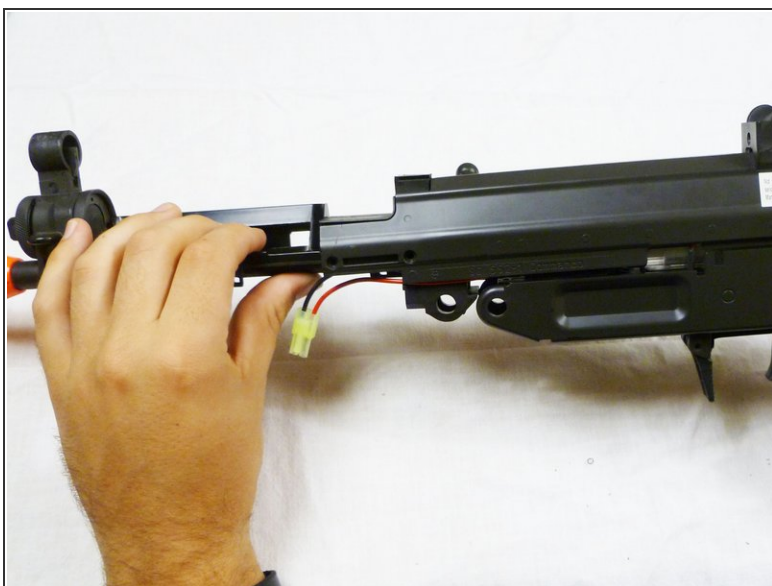


## Step 3



- 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 the hand grip.

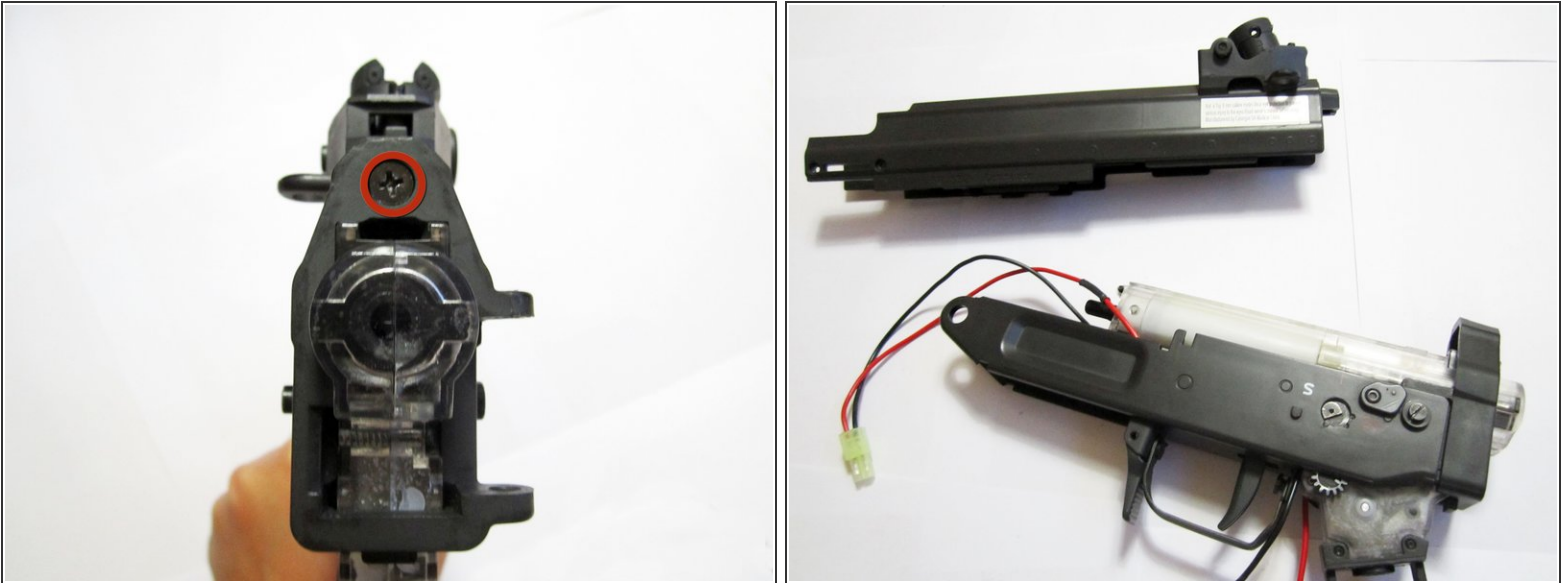
## Step 7



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

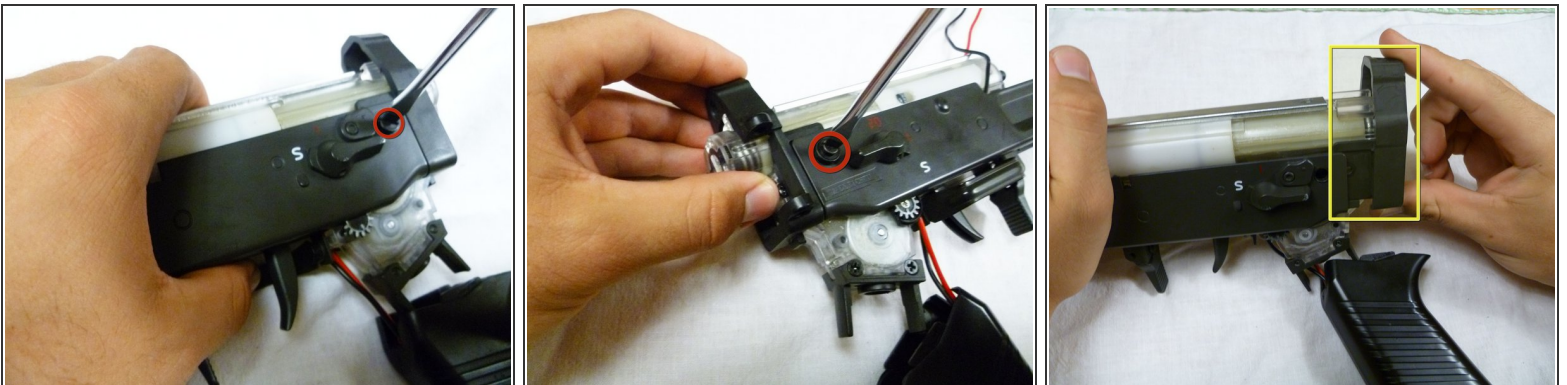


## Step 8



- 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.

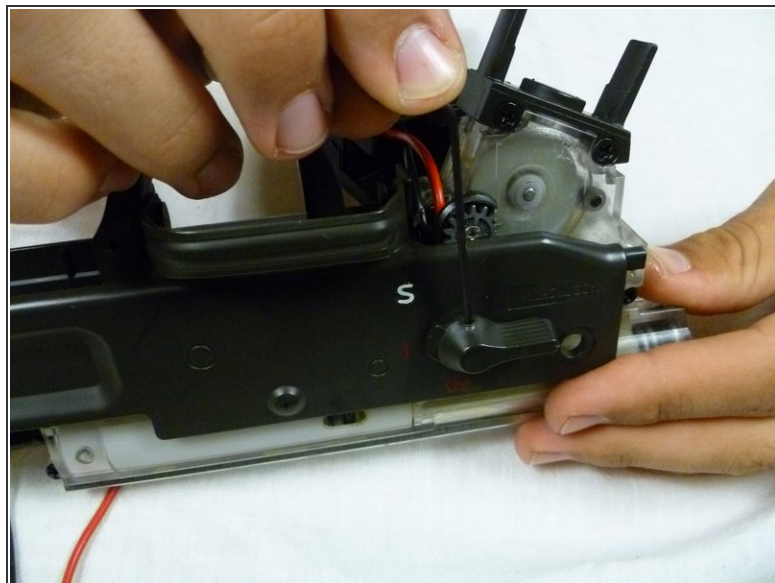
## Step 9



- 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.

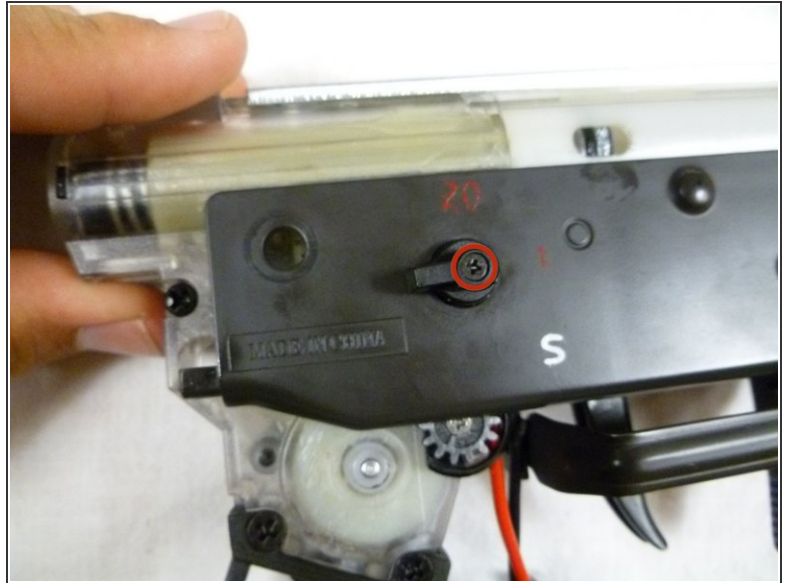
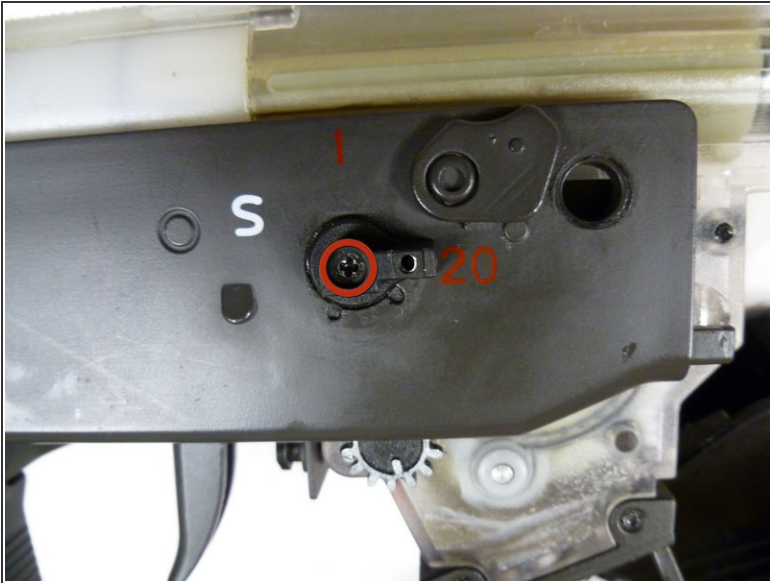


## Step 10



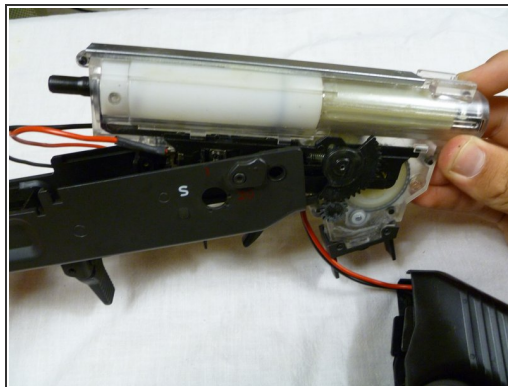
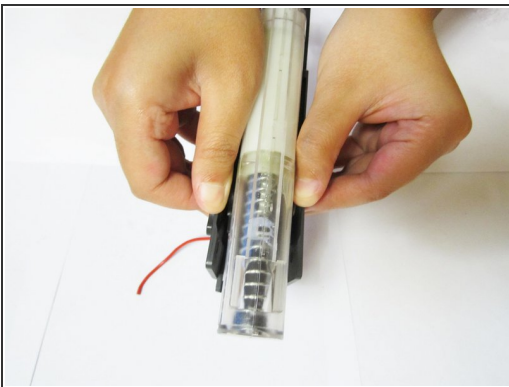
- Using a small allen wrench, carefully unscrew the screws holding the safety switch in place on both sides of the gun.
- ⓘ The screws do not have to be taken out all the way, just slightly loosen them until you are able to pull the switch off.

## Step 11



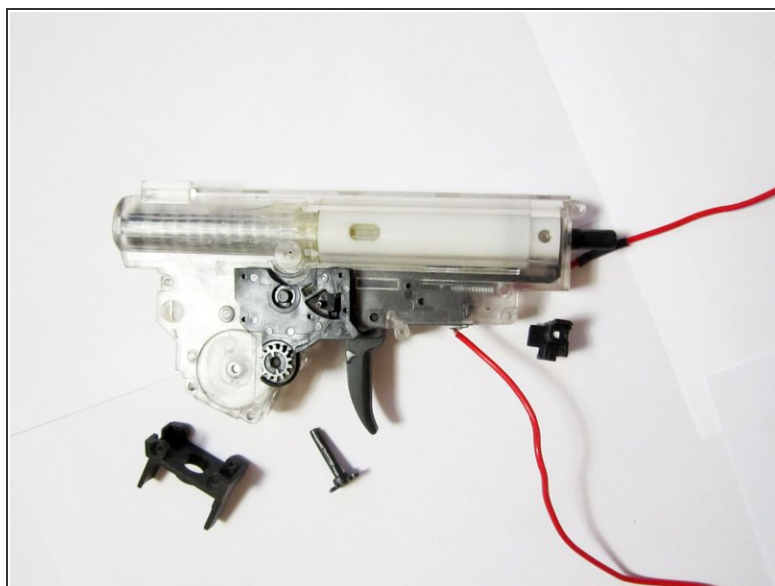
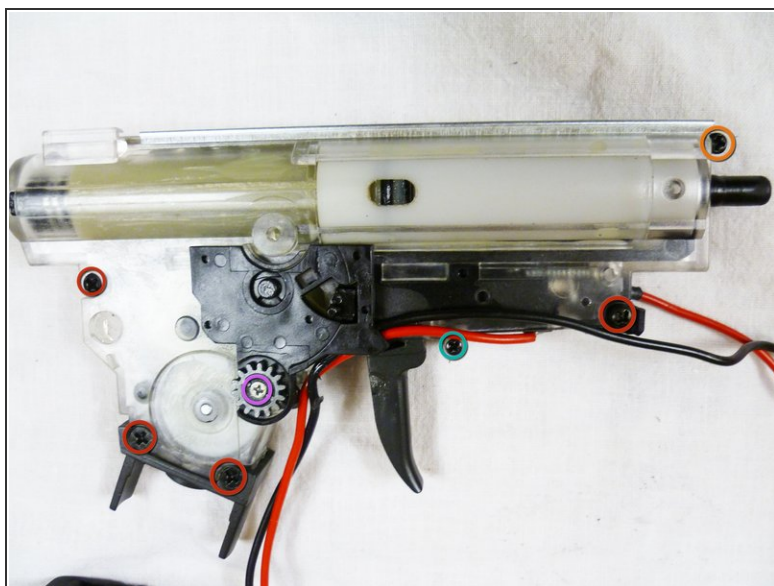
- Using a Phillips #0 screwdriver, remove the two 6mm screws that were underneath the safety switch on both sides of the gun.
- Carefully remove the pieces that were held on by the screws.

## Step 12



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

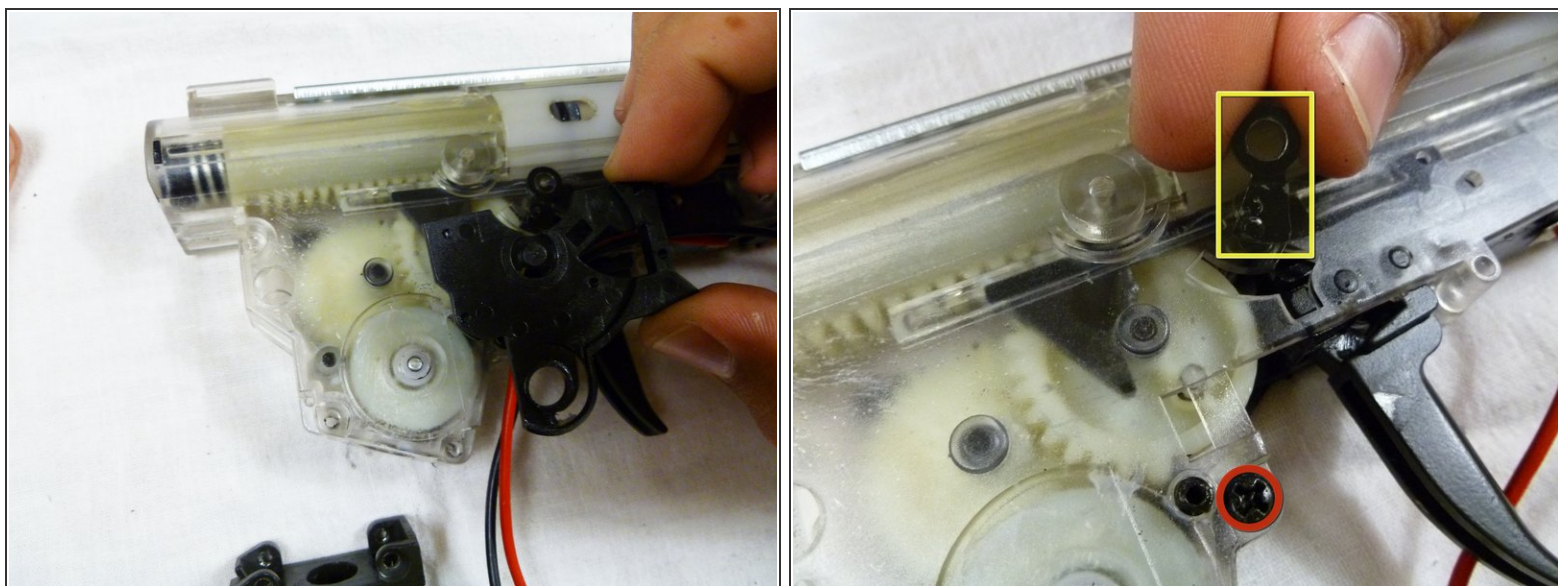
## Step 13 — Spring



- 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.

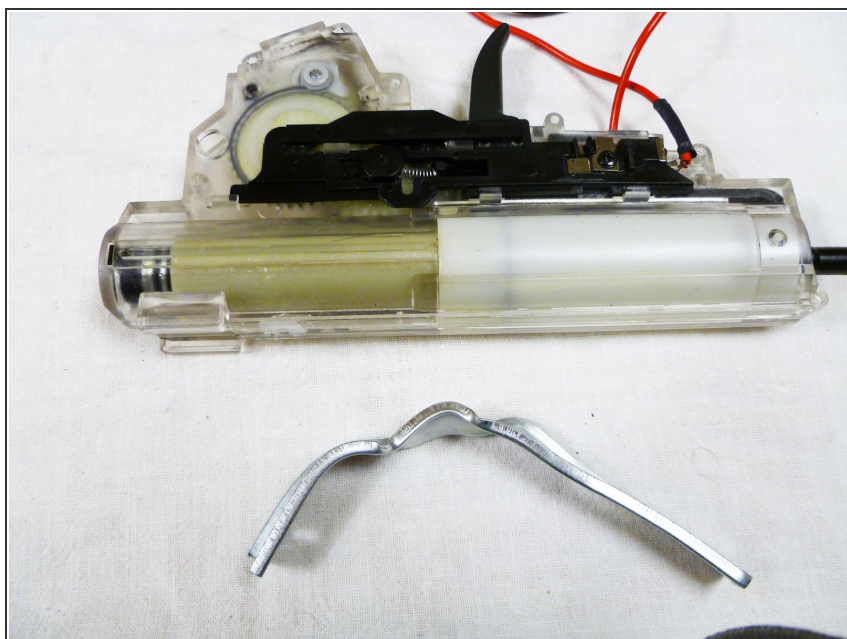


## Step 14



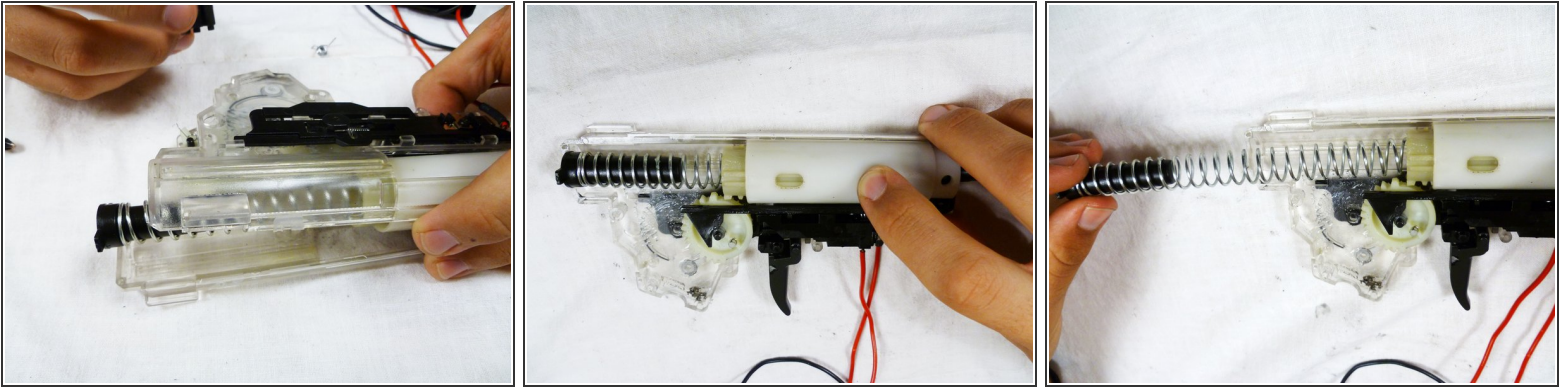
- Remove the piece covering the trigger.
- Remove the safety piece.
- Using a Phillips #1 screwdriver, remove the 18mm screw beside the trigger.

## 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.