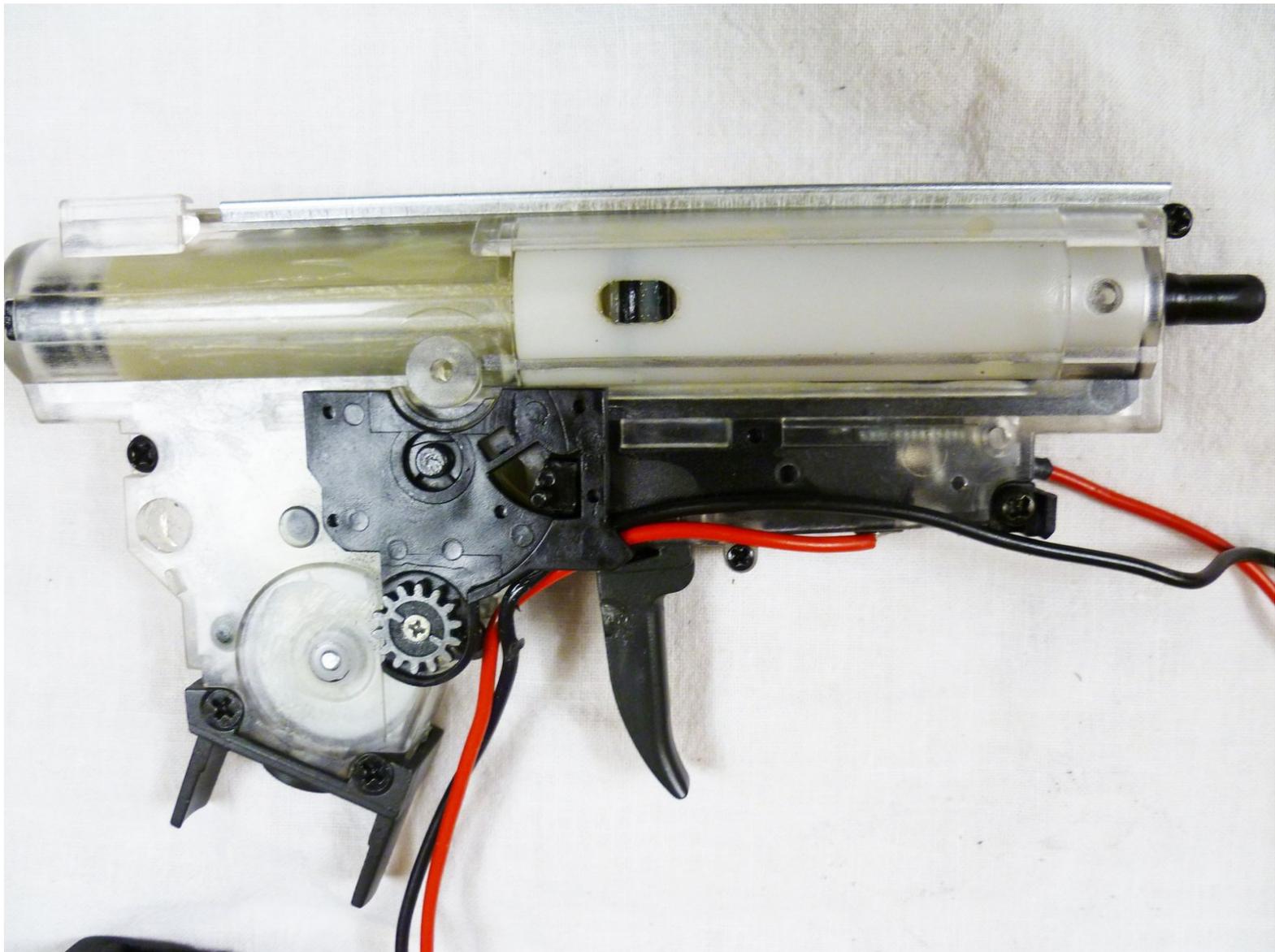




SG 552-1 Commando Gearbox Replacement

Step-by-step instructions on how to replace the gearbox.

Written By: Amanda Toan



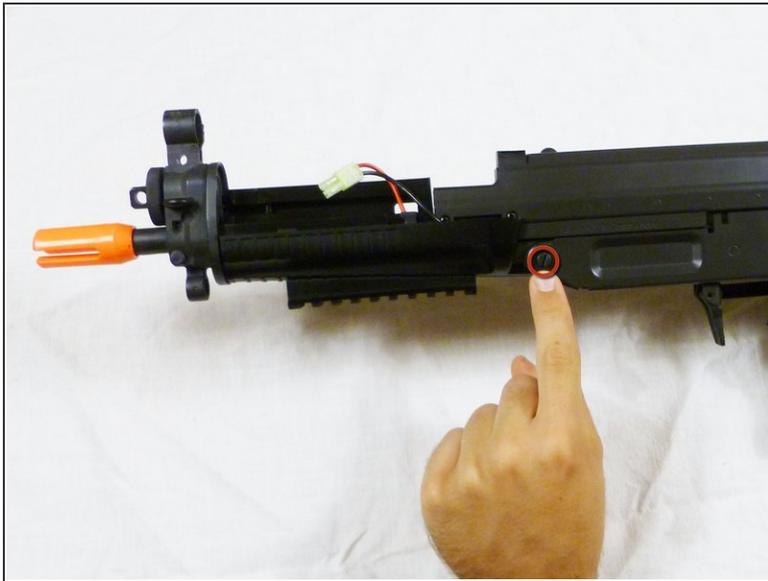
INTRODUCTION

This guide will be showing step-by-step instructions on how to get to and replace the gearbox 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)
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Step 1 — Gearbox



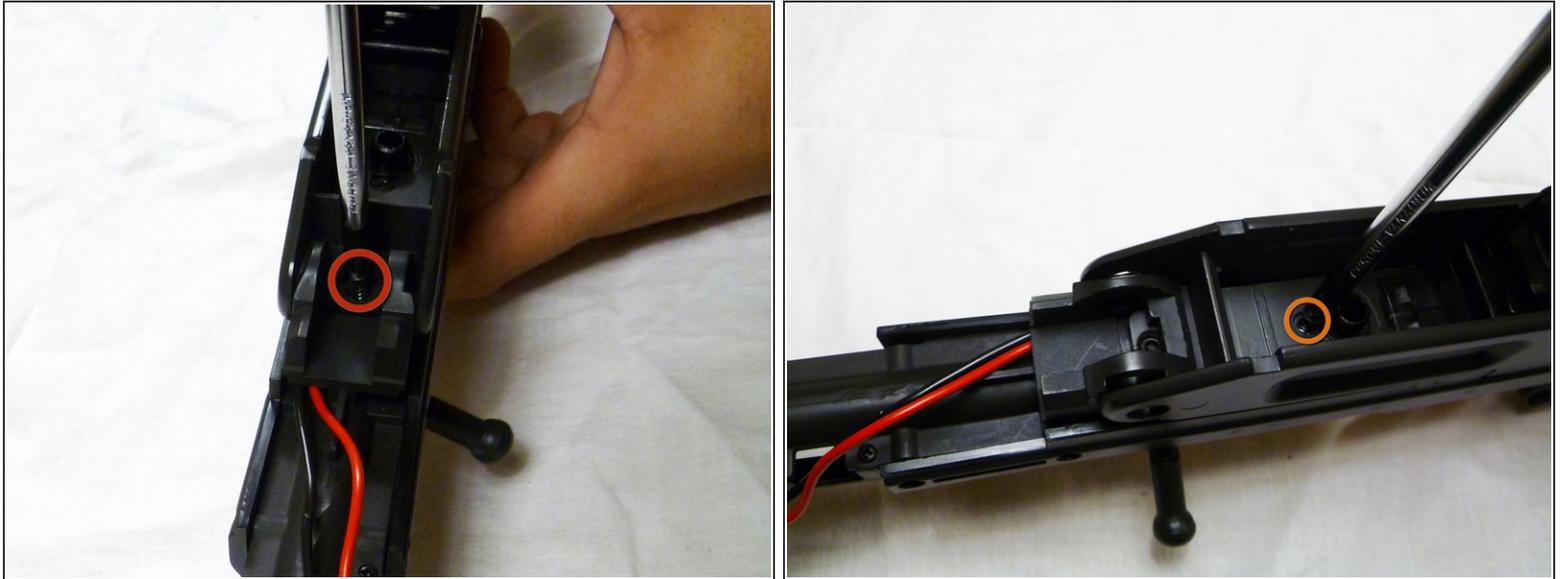
- Using a flathead screwdriver, remove the pin holding the hand guard in place.
 - ⓘ To remove this, turn the pin clockwise and push it through at the same time.
- Remove the hand guard.

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



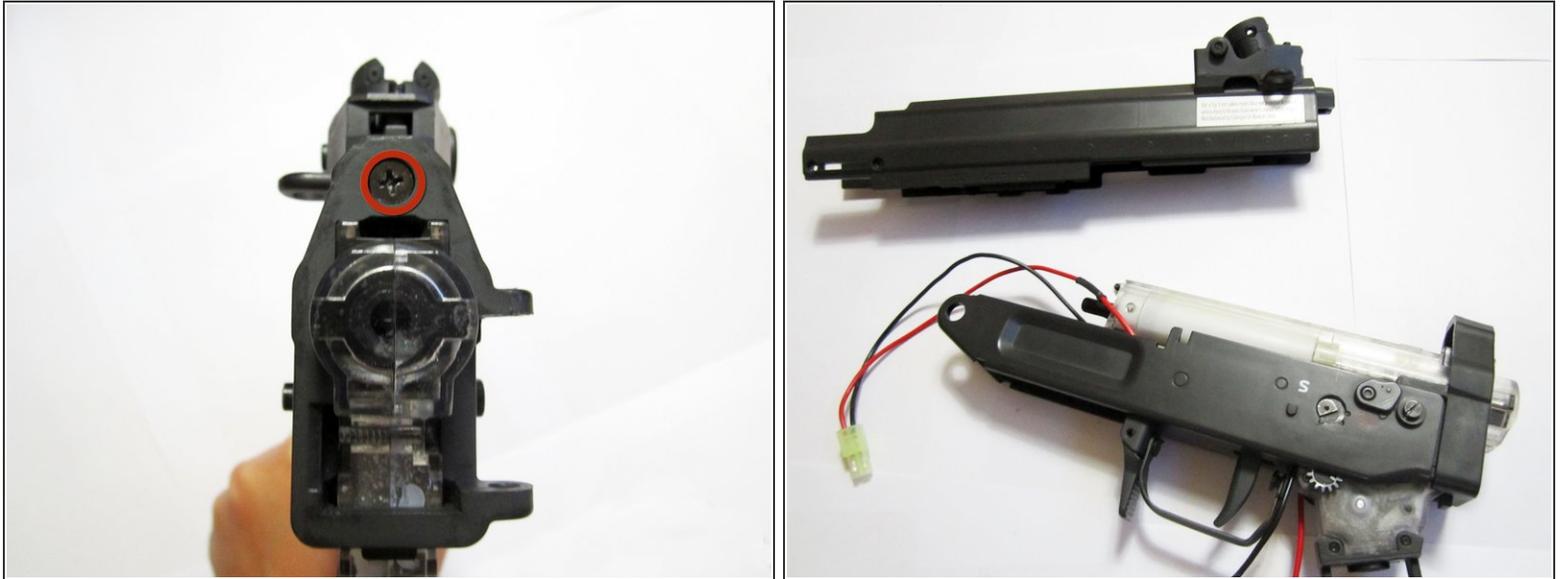
- Pull the motor out of the hand grip.
- Using a Phillips #1 screwdriver, remove the two 5mm screws inside of the hand grip.

Step 7



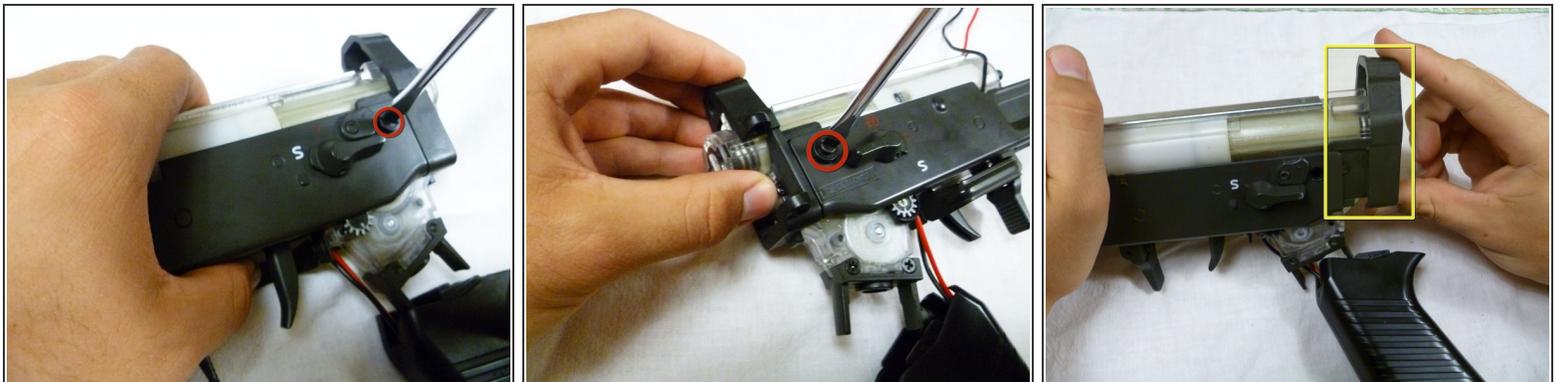
- Locate the pin holding the folding stock in place.
- Using an allen wrench or something small, carefully push the pin out.

Step 8



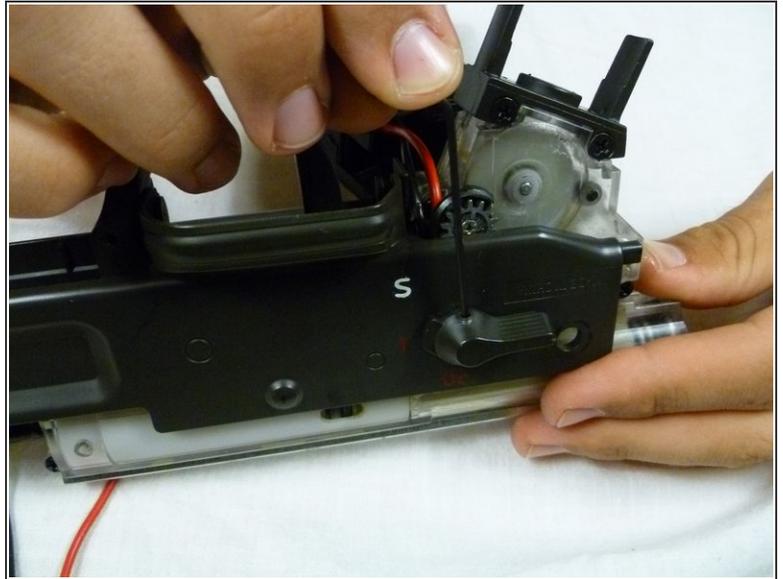
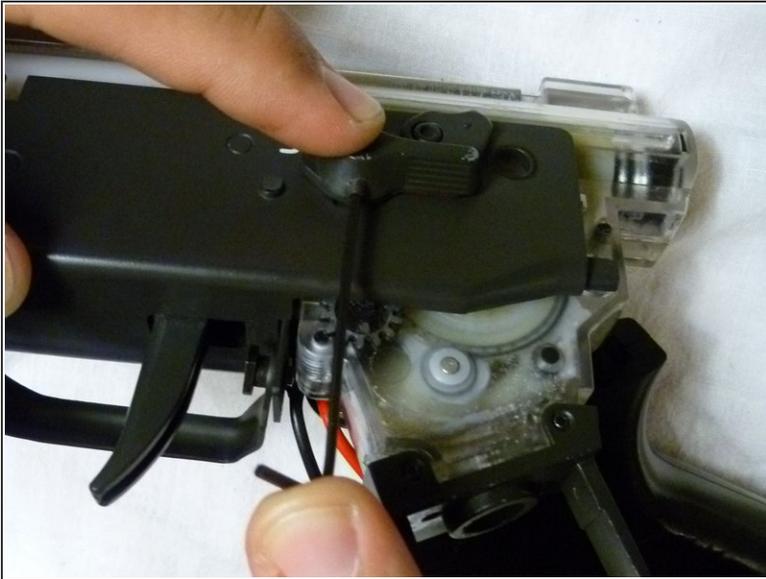
- Using a Phillips #1 screwdriver, remove the 20mm screw behind the folding stock and above the gearbox.
- Remove the cover that was held on by the screw.

Step 9



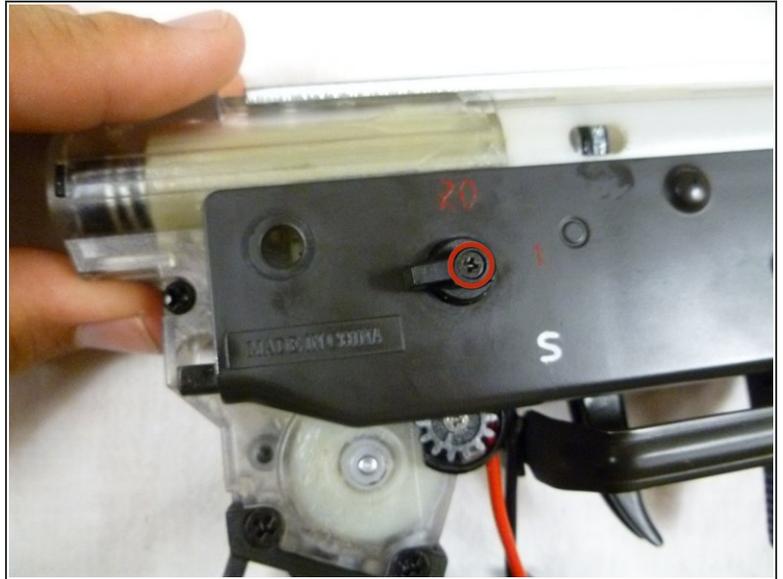
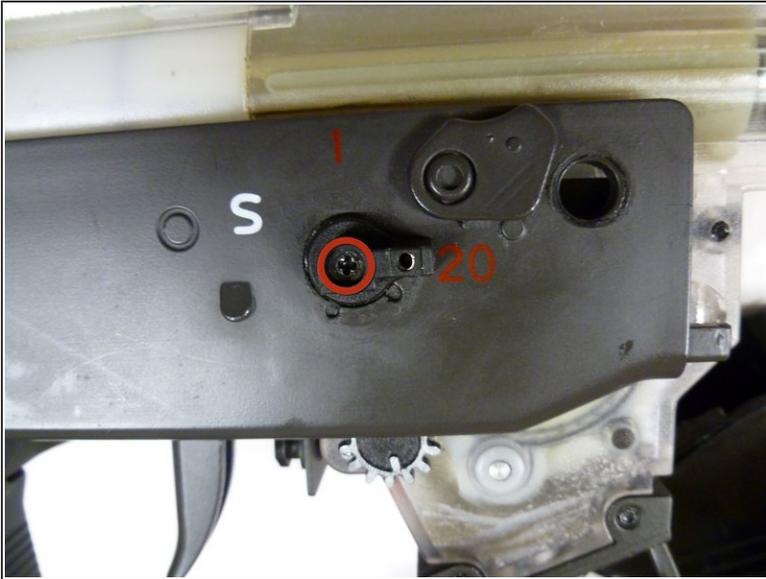
- Using a flathead screwdriver, remove the two 5mm screws beside the safety switch on both sides of the gun.
- Slide off the piece that was held on by those screws.

Step 10



- Using a small allen wrench, carefully unscrew the screws holding the safety switch in place on both sides of the gun.
- ⓘ 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.

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