



Nerf N-Strike Deploy CS-6 Spring Mechanism Replacement

This guide will show how to remove the Spring Mechanism. Replacing a damaged spring will increase the device's performance.

Written By: Brenda



INTRODUCTION

The internal spring mechanism is what helps fire the darts from the device. A damaged internal spring can cause difficulty in firing and ultimately decrease the performance. This guide will show you step-by-step on how to pull apart the cover piece of the device to access the internal spring. Upon doing so, you will be shown how to properly place in a new spring to effectively increase the device's performance.



TOOLS:

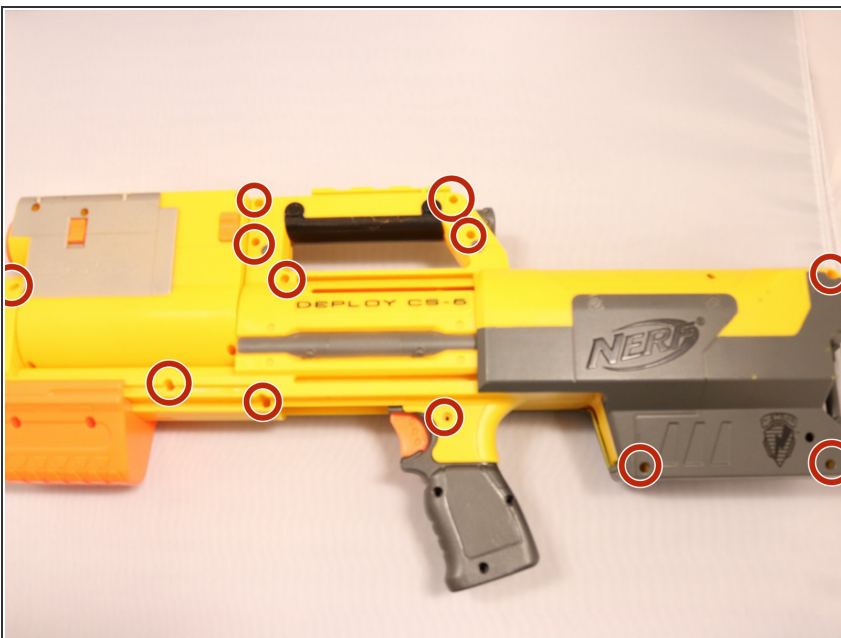
- [Phillips #0 Screwdriver](#) (1)
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Step 1 — Spring Mechanism



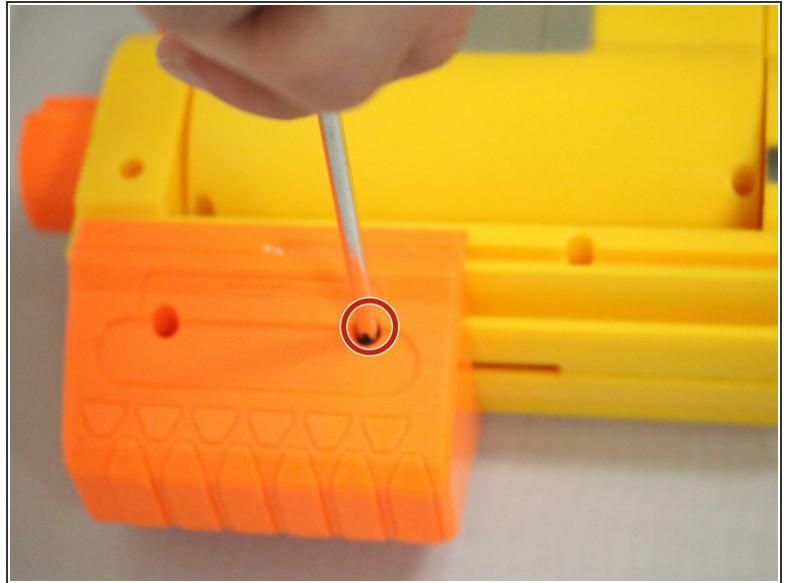
- Proceed to take out hidden screws as shown.
- ⓘ Device must be collapsed in order to take out the hidden screws. Hidden screws measure out to 1.7 cm.

Step 2



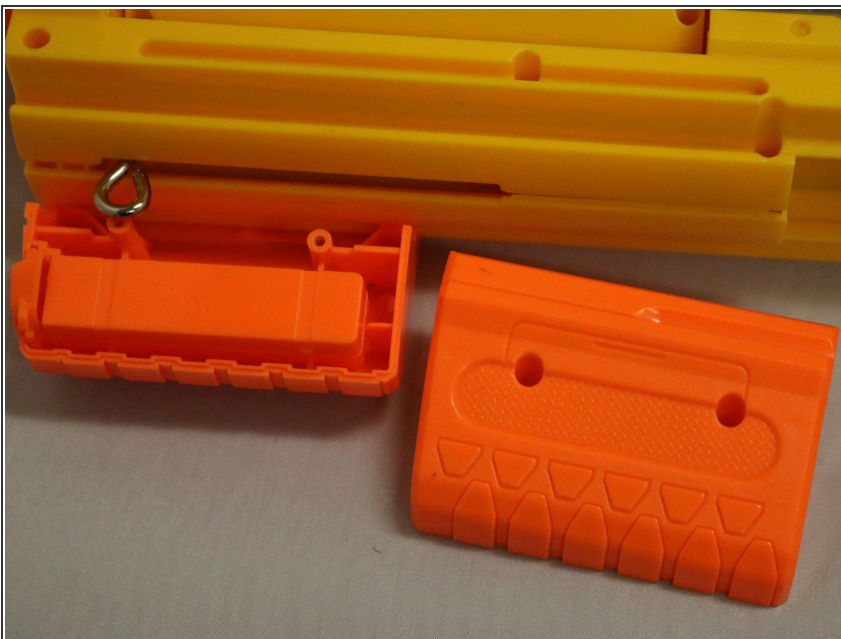
- Proceed to take out all the necessary screws.
- ⓘ On the top left corner of the orange pump, there is another screw that will need to be taken out. The majority of the screws measure out to 1.3 cm.

Step 3



- Removal of the pump is needed in order to get to the spring mechanism.
- Locate the screws on the orange pump and proceed to take them out.

Step 4



- Once screws are removed from the pump part you can then remove the pump parts.

Step 5



- Once taken apart, the orange pump should be neatly placed on a safe surface.

Step 6



- Top extension part can now be taken off.
- Once pulled apart, this is how the device should look.
- ① Highlighted parts with will fit together into the other highlighted parts.

Step 7



- Locate your damage spring mechanism.
- Once located, you may now pull it away from the device.

Step 8



- ① Spring has a small hook on the right side & must be placed on yellow holder.
- ① Spring hook can be seen through same highlight whereas the yellow holder is located.

Step 9



- Place device cover back on.
- When trying to close the cover back on top, push spring from the left towards the right to adjust cover in place.
- ⓘ You may use a screwdriver to pull the spring back as it is tad unpredictable in movement. May take a few times.
- ⓘ The screwdrive, as shown, is pushed forward to be put back into place.

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