



# Nerf N-Strike Elite Alpha Trooper CS-12 Hammer Rod Replacement

This guide shows you how to replace the silver hammer rod next to the barrel of the Nerf gun.

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## INTRODUCTION

A damaged hammer rod may make it difficult, or entirely prevent the slide from operating. This can make loading the rifle difficult. This guide shows you how to access and replace the silver hammer rod next to the barrel of the Nerf gun.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)



### PARTS:

- [Compatible Replacement Spring](#) (1)

## Step 1 — Notes Before Starting



- ✦ There are many screws of varying lengths involved in the disassembling of this device. It is important to keep track which screws correspond to which holes. This will help ensure proper reassembly.
- Be sure that the rifle is discharged and unloaded before starting disassembly.

## Step 2 — Rear Cap Removal



- Looking from the rear of the rifle, remove the two 10 mm phillips screws holding the orange cap to the butt of the rifle.
- Pull off the orange cap.

### Step 3 — Slide Removal



- With the rifle barrel pointing left, remove the two 8mm phillips screws holding the slide mechanism together.
  - Remove the three 10 mm phillips screws from the bottom of the slide mechanism.
  - Separate and remove the two halves of the slide mechanism.
- i** Make sure to keep track of which screws correspond to which holes.

## Step 4



- Again with the rifle barrel pointing left, remove the fourteen 10 mm phillips screws from the main body of the rifle.
  - Remove the two 5 mm phillips screws from the main body.
  - Remove the two 8 mm phillips screws from the main body.
- ⚠️ Screws are varying lengths, make sure to keep track of which screws correspond to which holes.

## Step 5



- Pull the two halves of the rifle apart.

 Be careful of the spring at the rear end of the rifle. It may come flying out.

 If you have difficulty pulling the two halves apart, spudger to gently pry the edges of the body apart.

 Also be careful of small parts when opening the gun, they may be easy to lose.

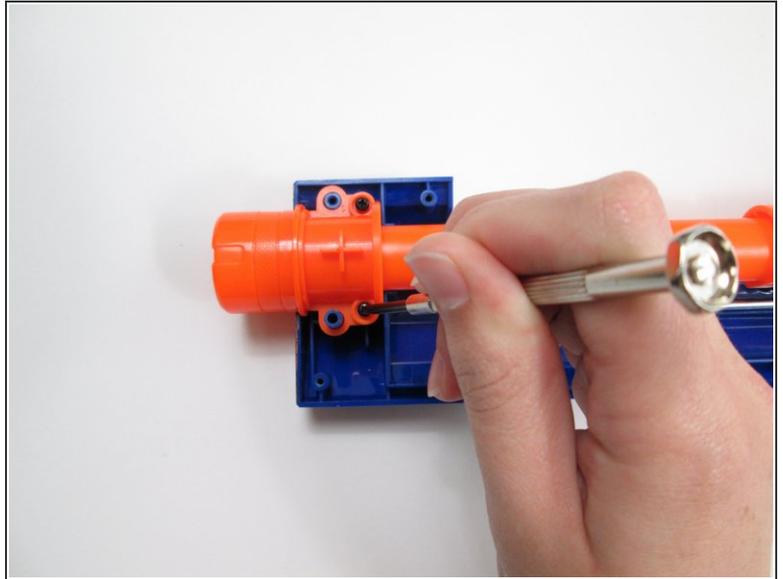
- Remove the access gate and barrel cover.

## Step 6 — Spring Removal



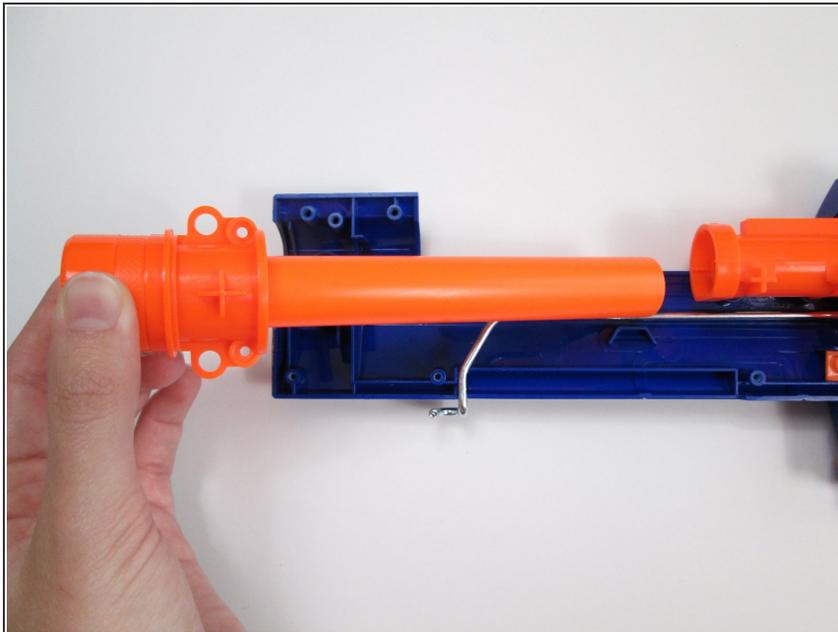
- You should now be able to pull the main firing spring from the rear of the rifle.

## Step 7 — Hammer Rod



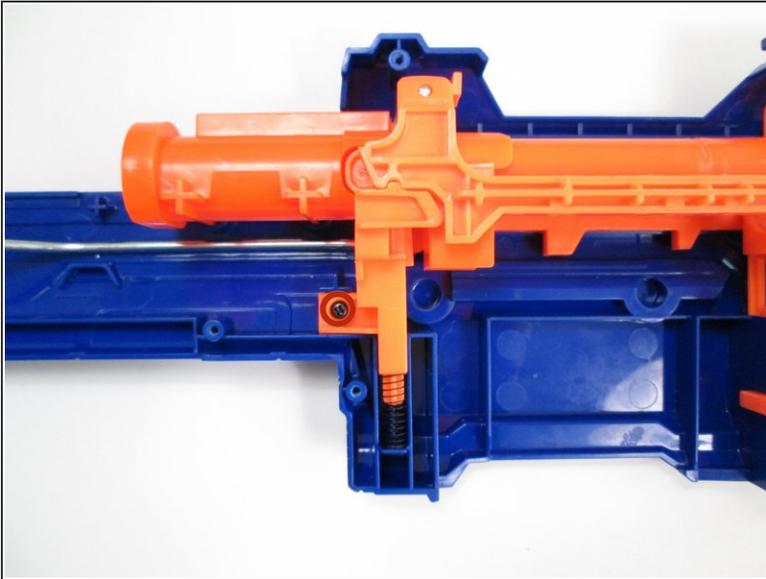
- Remove the two 5 mm phillips screws holding the muzzle in place.

## Step 8



- Remove the barrel and muzzle assembly from the gun body.

## Step 9



- Remove the 5mm phillips screw holding in the chamber lock mechanism.

## Step 10



- Pull the front chamber lock spring up and out of its seat.
- Pull the front chamber lock mechanism down and out of the rifle barrel.
- Note there are two pieces to this mechanism.

## Step 11



- Holding the rear chamber slide lock down, slide the chamber to the rear of the rifle.
- Remove the rear section of the barrel.

## Step 12



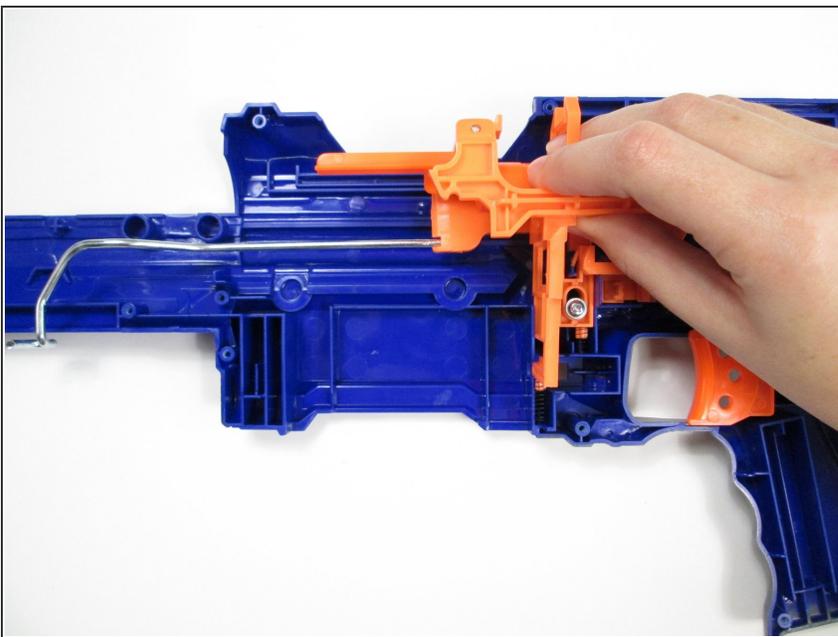
- With the plunger in the air cylinder, pull the plunger lock out of the rifle body.

## Step 13



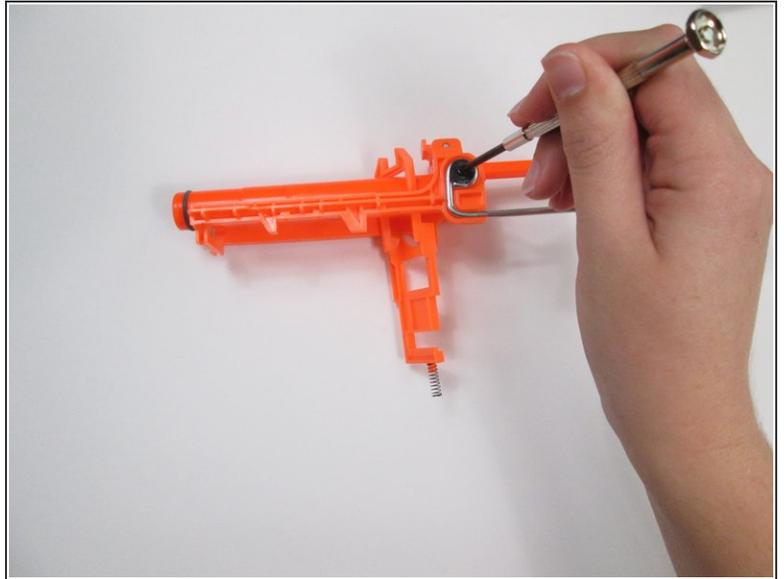
- Pull the air cylinder and plunger assembly rearwards and out of the rifle.

## Step 14



- While holding the slide lock mechanism down, pull the bullet chamber assembly up and out of the rifle.
- Part of the magazine lock mechanism should come along with it.

## Step 15



- With the hammer rod side of the bullet chamber facing you, unscrew the 5 mm Phillips screw holding the hammer rod in place.

## Step 16



- Remove the hammer rod.

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

This document was generated on 2020-11-22 08:48:06 AM (MST).

