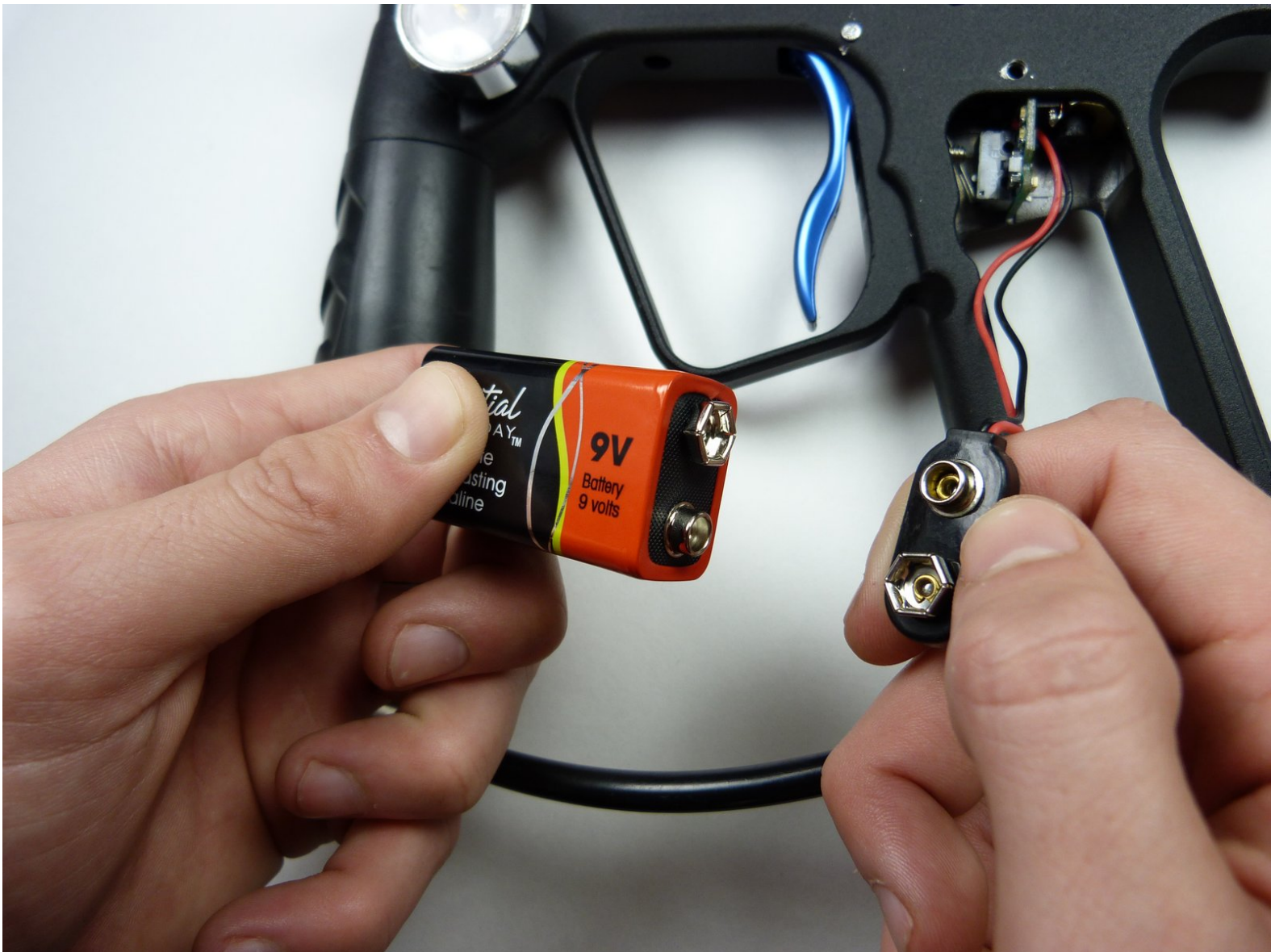




Smart Parts Ion Battery Replacement

This guide will show you how to replace the battery in the Smart Parts Ion paintball gun.

Written By: Shane Villalpando



INTRODUCTION

If your gun is not turning on, the battery might need to be replaced. While working on the Ion, the user should be aware of the pressure due to air inside the gun. Pressurized air can be forceful, causing particles to be ejected from the gun into your eyes and/or skin. When air bubbles enter the bloodstream, they can block blood vessels and cause embolisms. To avoid this, make sure to point the gun in a safe direction when de-gasing the Ion.




TOOLS:

- [Phillips #2 Screwdriver](#) (1)
-

Step 1 — Hopper and the Air Tank



- Remove the air tank by rotating it counterclockwise.

 Do not pull the trigger or jostle the gun, there will still be pressurized air inside the gun that could be expelled and cause bodily harm if injected into eyes and/or skin.

 The pressure gauge will indicate the leftover air in the gun.

Step 2



- Remove the hopper by pulling it out of the feed tube, located on the top of the body. The hopper should easily come off when pulled straight up.

Step 3 — Smart Parts Ion De-Gassing



- Turn the gun on by pressing the power button until the red light blinks.
- Turn vision mode off by pressing the power button again.
- ❗ Red light should be flashing in a double blink sequence.

Step 4



- Pull the trigger to release the air in the gun.
- ⚠ Pressurized air can be forceful, causing particles to be ejected from the gun into your eyes and/or skin. When air bubbles enter the bloodstream, they can block blood vessels, causing embolisms. To avoid this, make sure to point the gun in a safe direction when pulling the trigger because air will be released from the gun.

Step 5 — Grip



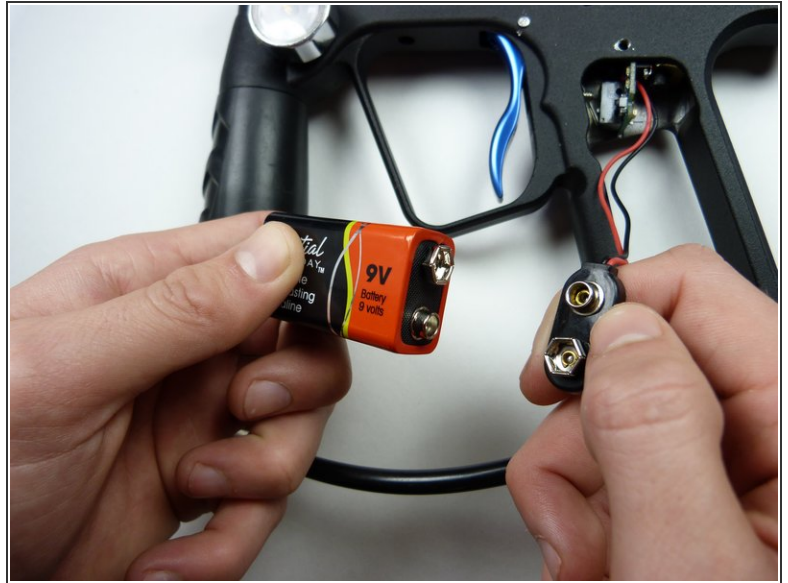
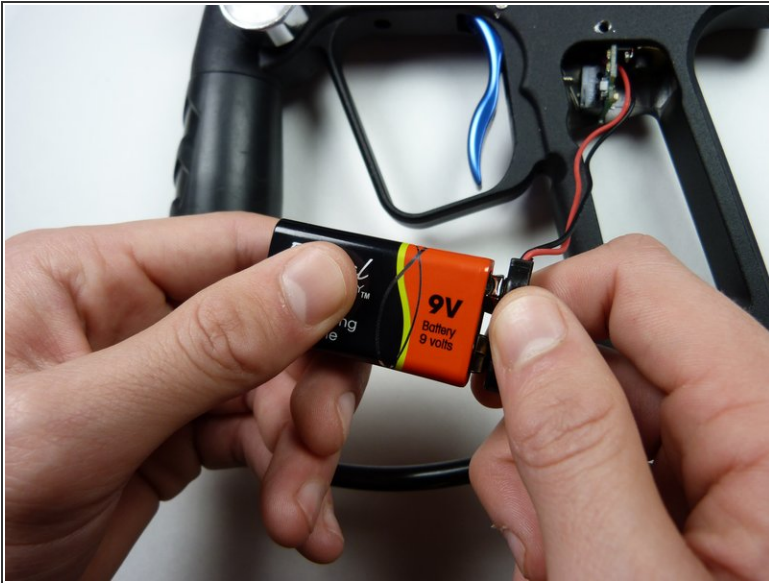
- Remove the four 8mm screws on each side of the gun's grip using a Phillips #2 screwdriver.

Step 6



- Remove the grip by sliding it towards the front of the gun.

Step 7 — Battery



- Remove the 9V battery by unsnapping it.

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