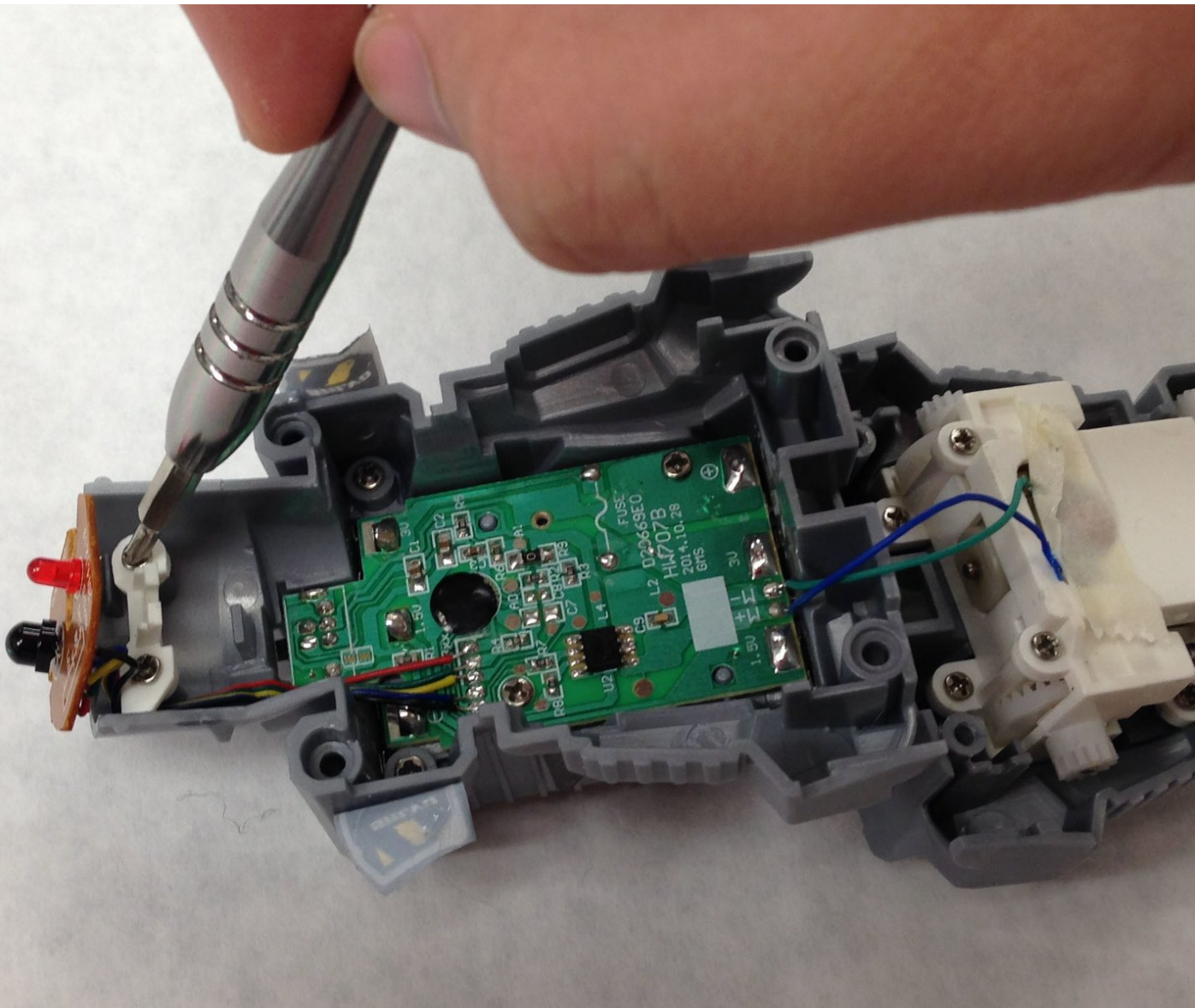




# Air Hog Smash Bots Radio Receiver Replacement

This guide will show you how to replace the radio receiver in the robot.

Written By: Brittany Frecker



# INTRODUCTION

This outline will guide you to replace the radio receiver, if it happens to break will in use. A soldering iron will need to be used for this, directions on how to solder can be found [here](#).



## TOOLS:

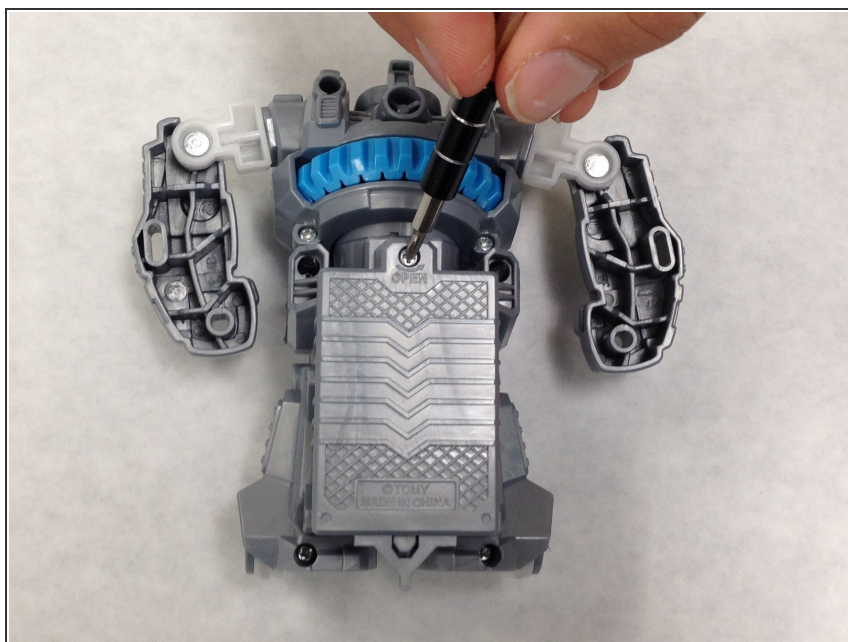
- [Spudger](#) (1)
- [8mm Socket Wrench Screwdriver](#) (1)
- [4mm Nut Driver](#) (1)
- [iFixit Precision Bit Driver, Aluminum](#) (1)
- [64 Bit Driver Kit](#) (1)
- [Soldering Iron](#) (1)
- [Phillips #0 Screwdriver](#) (1)



## PARTS:

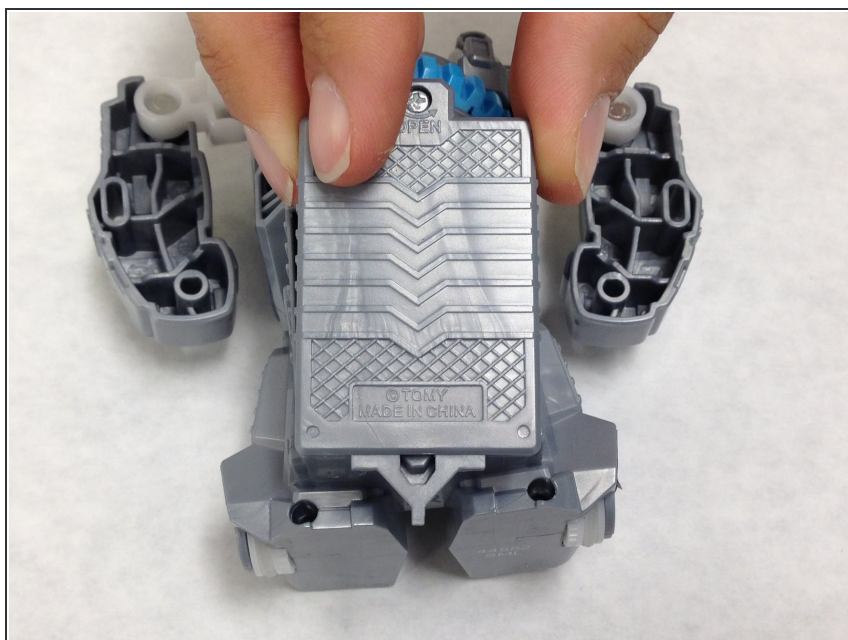
- [Radio Receiver](#) (1)

## Step 1 — Batteries



- Using the Phillips #0 screwdriver to remove the 8 mm screw.

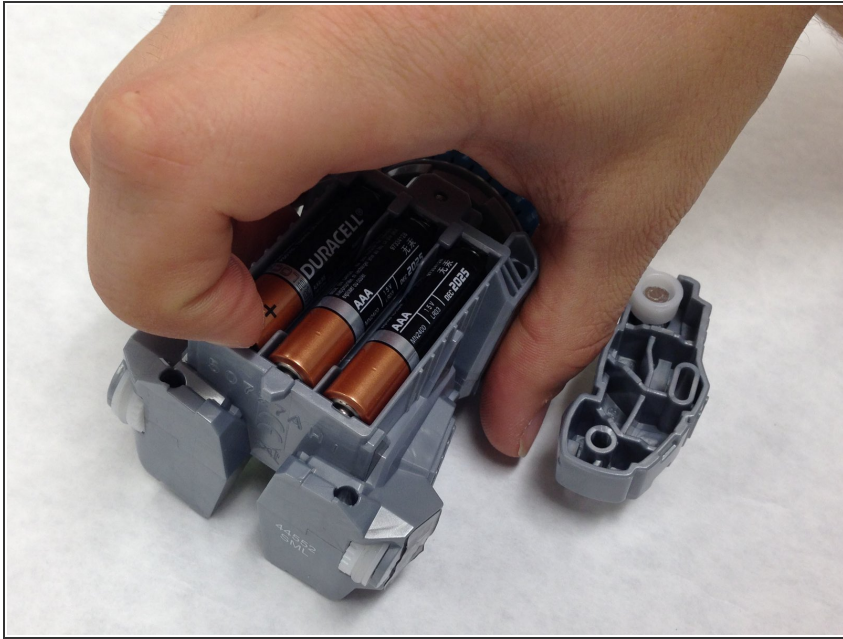
## Step 2



- Lift and slide the batter cover away from the tab holding it in place at the bottom.

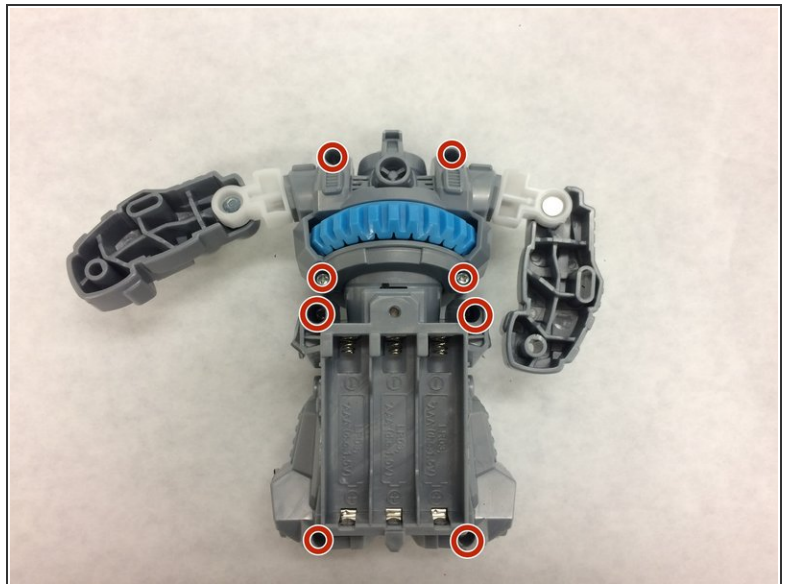
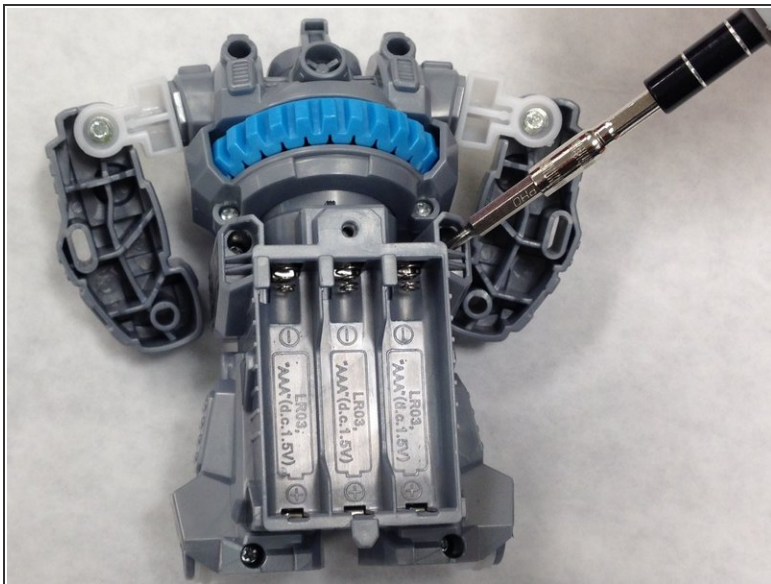


### Step 3



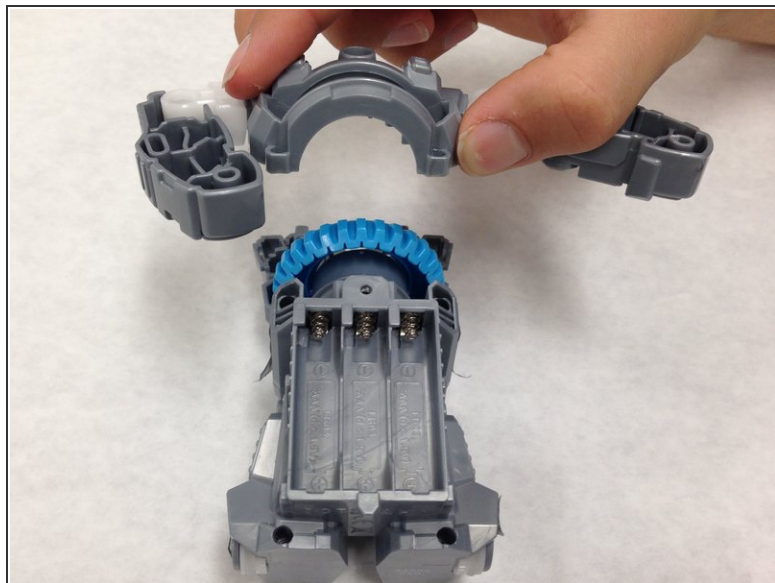
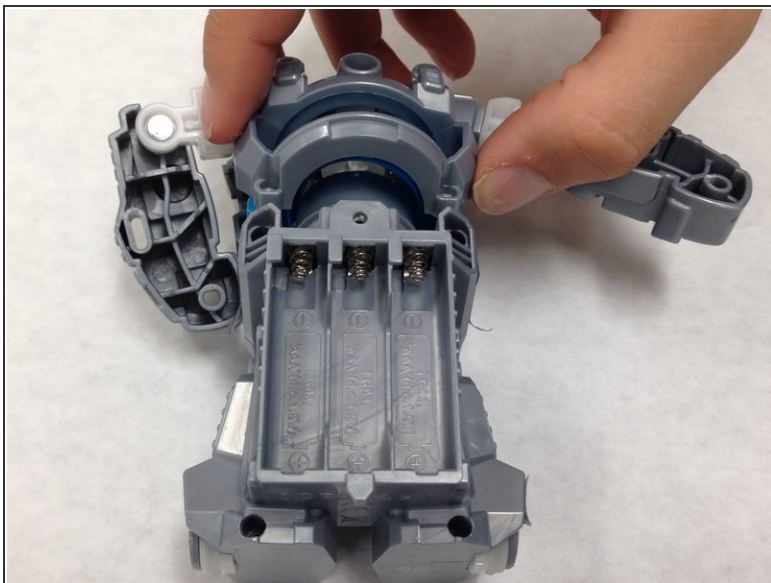
- Remove the 3 AAA batteries.

### Step 4 — External Casing



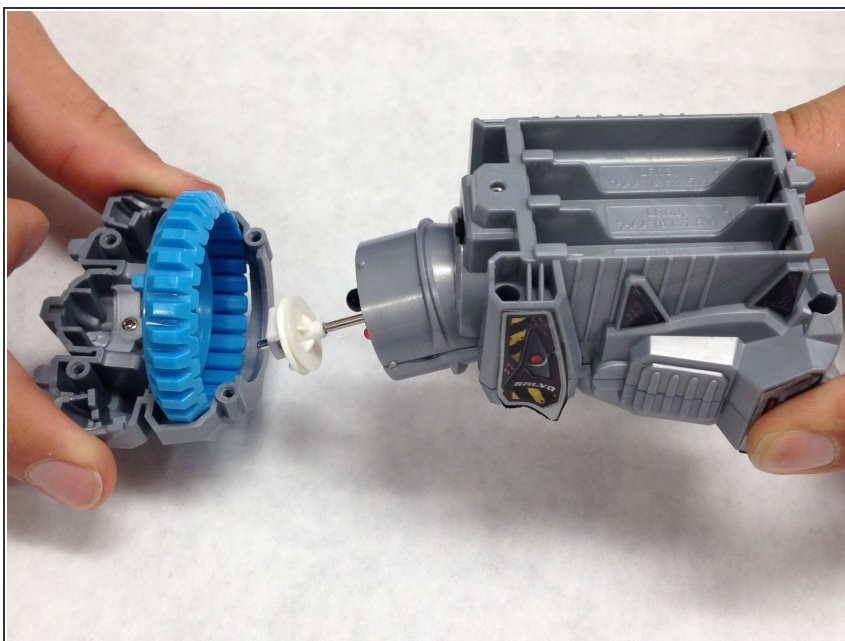
- Using a Phillip #0 screwdriver to remove the eight 8 mm screws.

## Step 5



- Remove the upper armor of the Smash Bot.

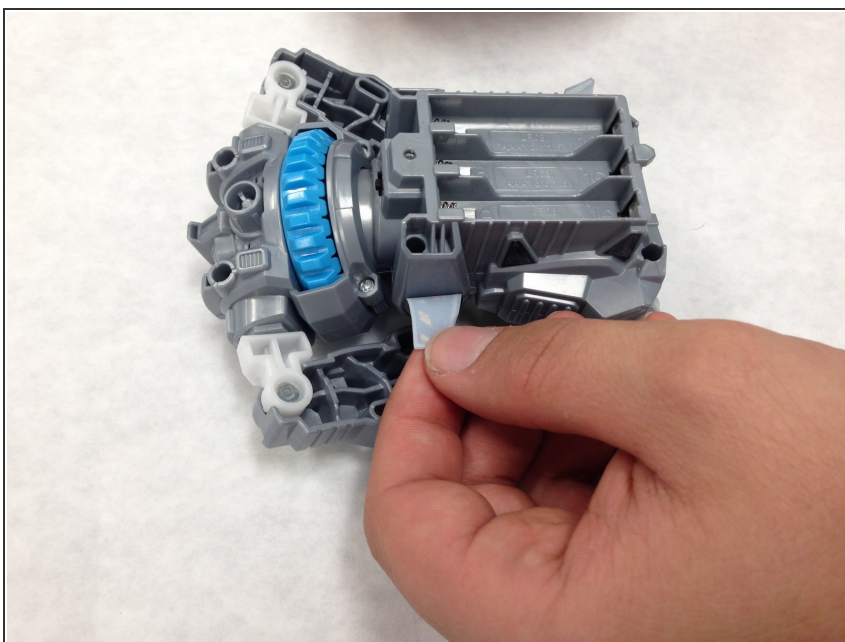
## Step 6



- Hold the upper body and slide out the bottom half of the Smash Bot.
- ⓘ The motor extends from the lower-body into the upper-body. Be careful to not damage the motor.

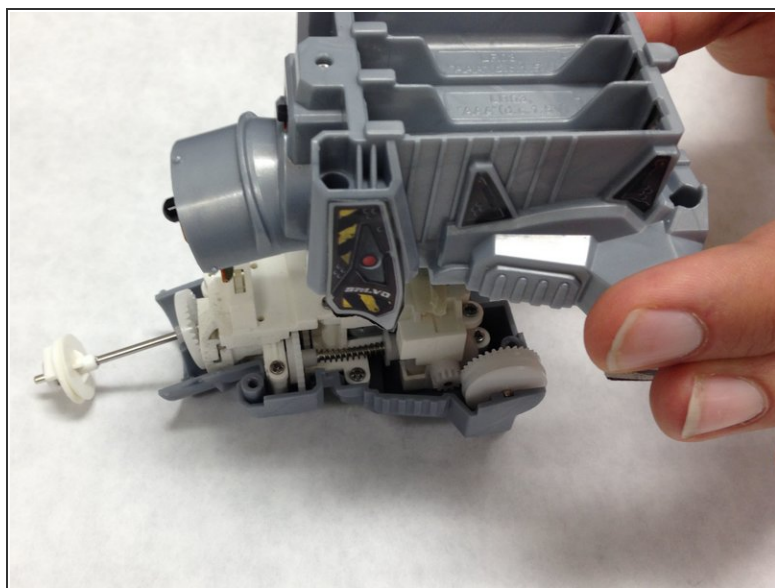
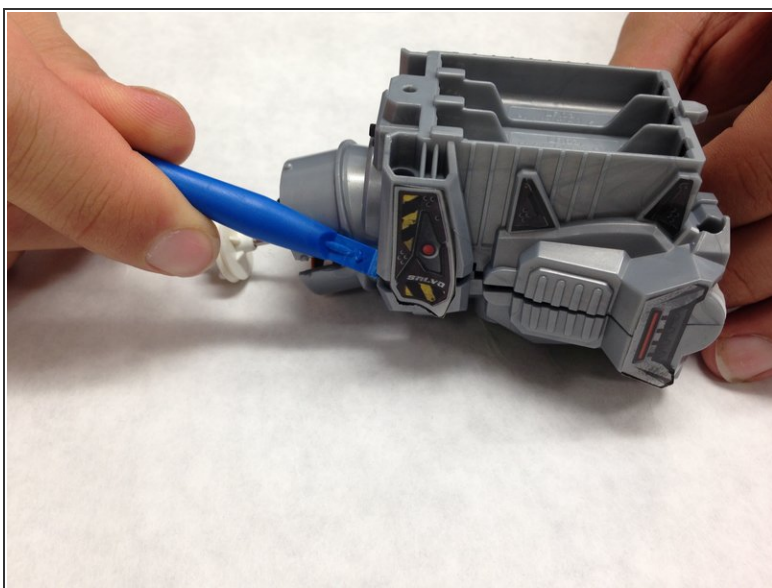


## Step 7



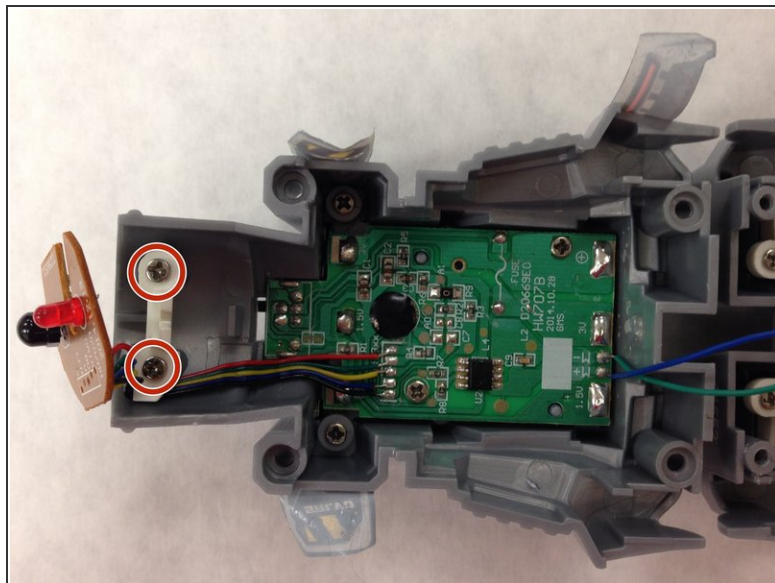
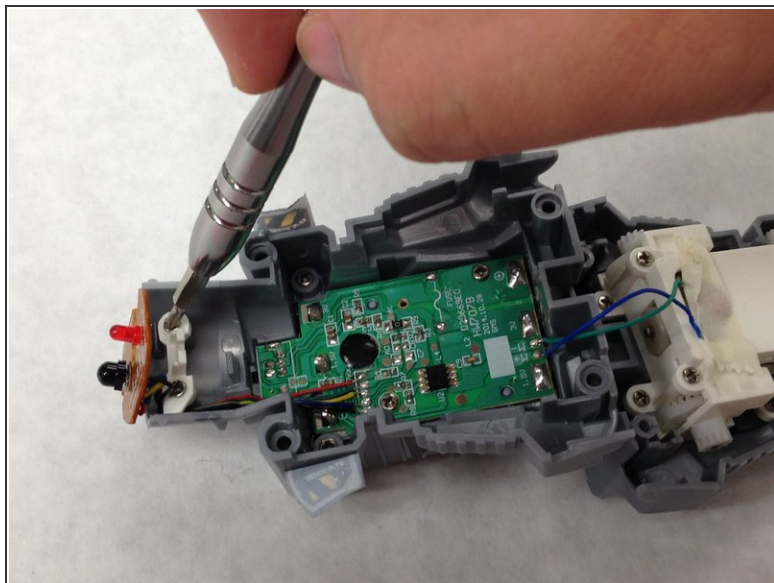
- Peel back the four decal stickers that hold the front and back of the bot together.

## Step 8



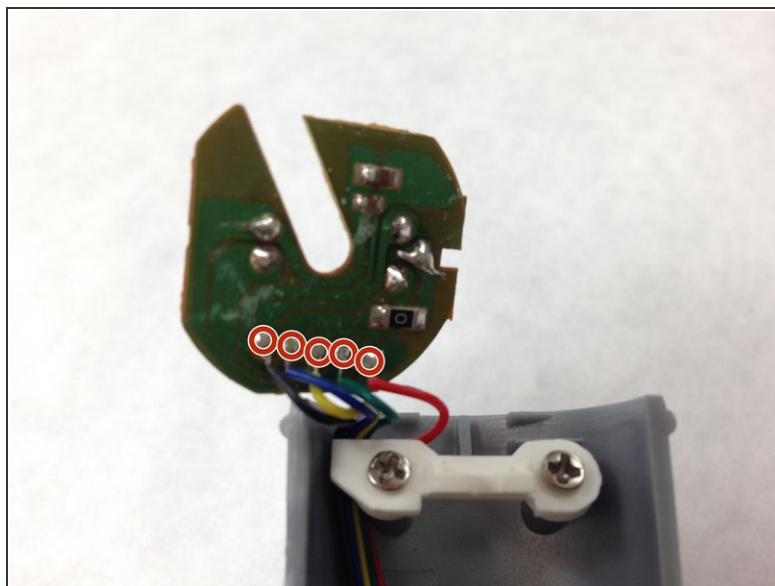
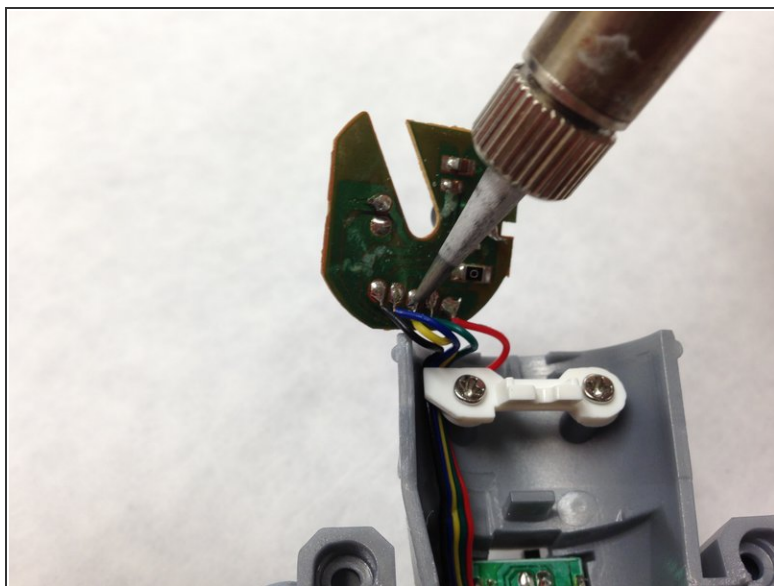
- Use the plastic opening tool to pry the front and back of the lower body apart.
- Carefully remove the back of the bot from the front.

## Step 9 — Radio Receiver



- Use the Phillips 0 screwdriver to remove two 4.75mm screws.

## Step 10



- Use the soldering workstation to remove the five wires. Directions on how to solder can be found [here](#).

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