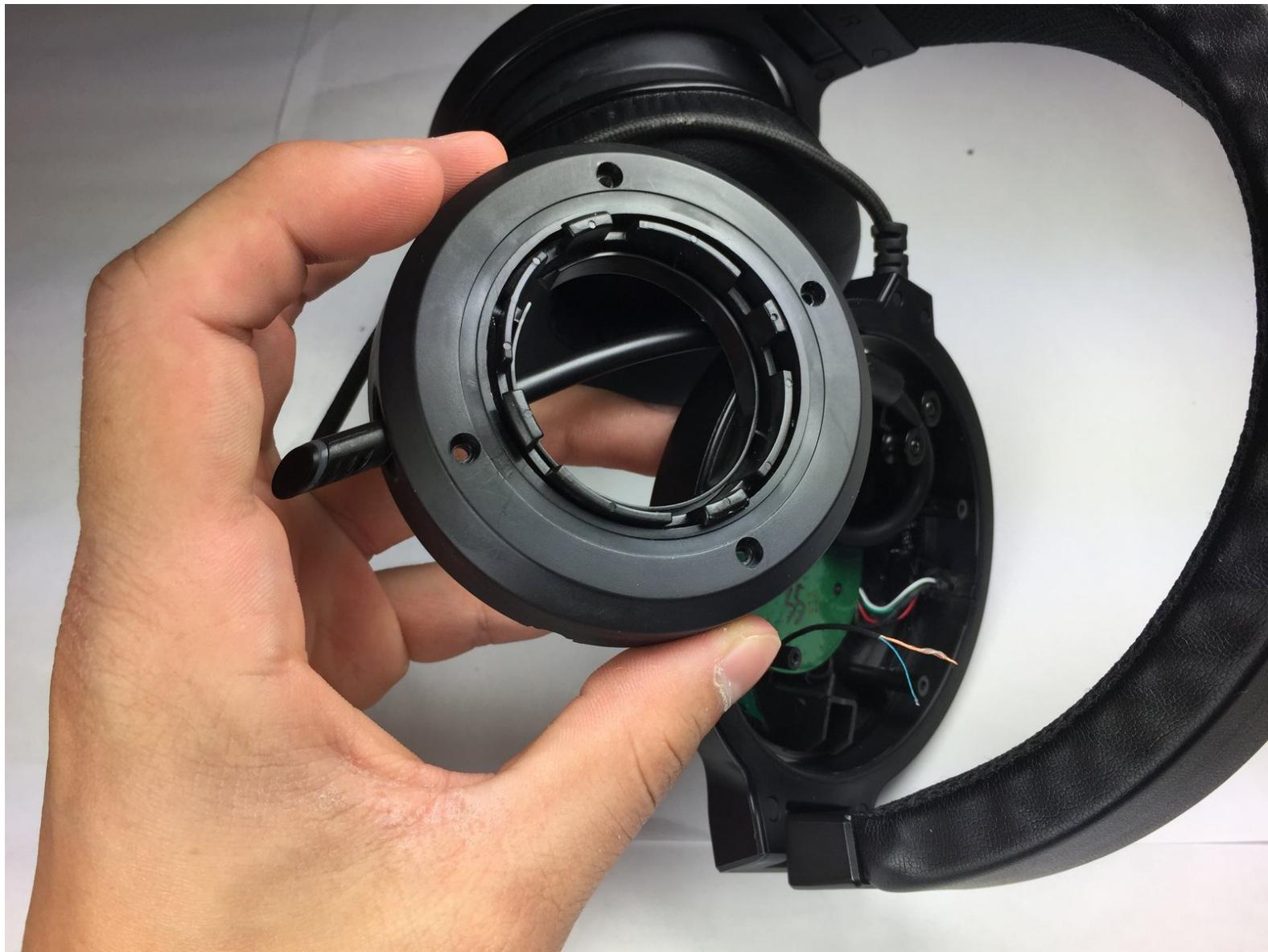




# Razer Kraken 7.1 Chroma Microphone Replacement

This repair guide will detail the steps necessary to replace a non-functioning microphone.

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## INTRODUCTION

To replace the microphone, you will have to open the speaker portion of the headset. The microphone will then be accessible. The steps detailed in this guide will can then be applied to replace the microphone. The wires will have to be [soldered](#) when reassembling the headset.

### TOOLS:

- [Spudger](#) (1)
- [Soldering Iron](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Wire stripper/crimping tool](#) (1)

## Step 1 — Ear Cushion



- Grab the ear cushion between your thumb and forefinger.

## Step 2



- Pull the ear cushion away from the speaker by sliding down to release the cushion from the plastic covering.

## Step 3



- Continue sliding downwards around all edges of the ear cushion until the cushion is fully removed.

## Step 4 — Speaker



- Use the broad edge of the plastic spudger and a lot of force to pop off the speaker from the headset.
- Insert the plastic spudger in between the speaker and the headset directly in line with one of the exposed screws of the headset casing, since that is where the four clamps that hold the speaker to the headset are located. These clamps are not visible until after speaker removal.
- Make sure to insert the spudger in between the foam buffer-ring and the headset casing instead of in between the speaker and the foam buffer-ring.
- Reassembly may be tricky, there is one clamp smaller than others, so you have to align it correctly.

## Step 5



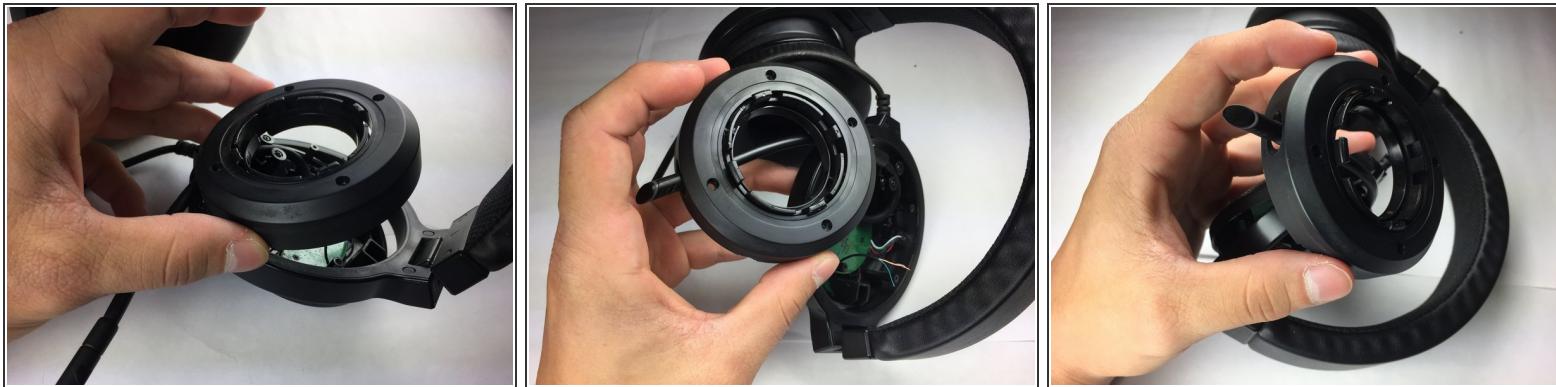
- Cut both wires connecting the speaker to the headset by using a wire stripper or pair of scissors.
- *i* Cut as close as possible to the connections on the speaker circuit board.

## Step 6 — Speaker Casing



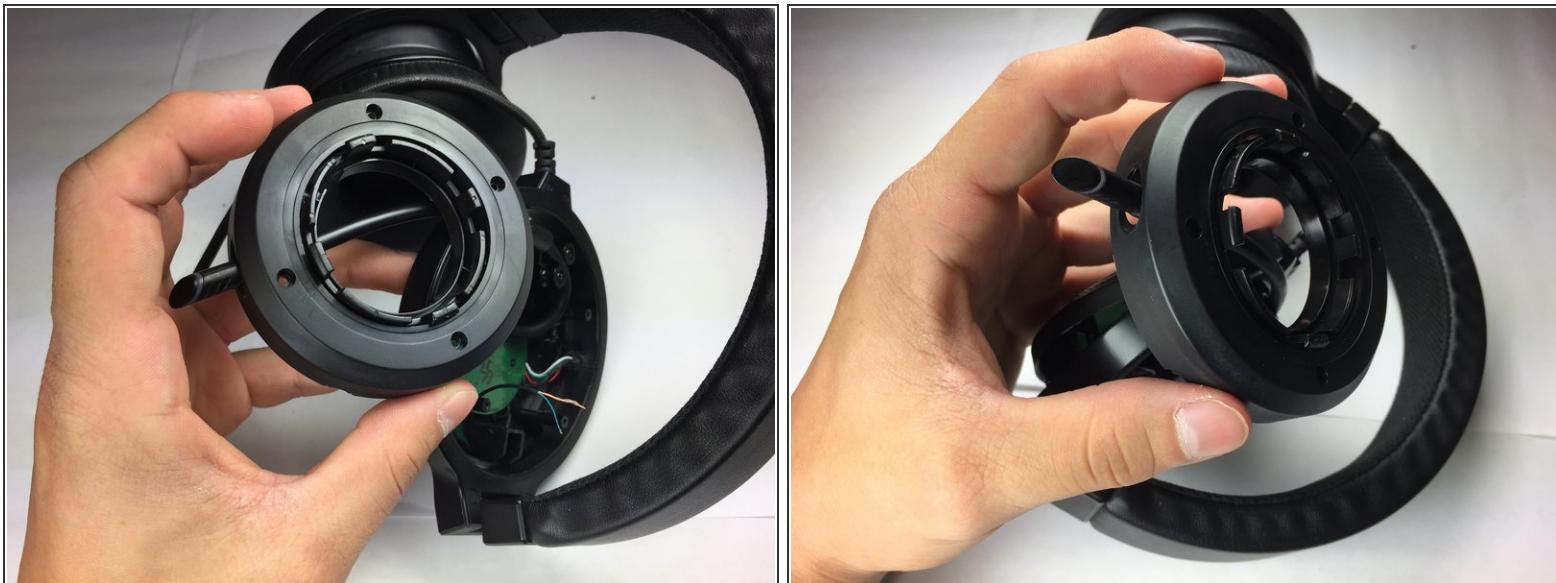
- Use the Phillips #00 screwdriver to remove all four 9mm screws.
- Rotate the screwdriver counterclockwise when removing each screw.

## Step 7



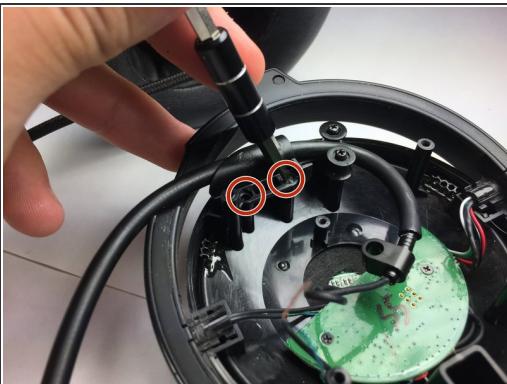
- Pull the casing upwards to remove it from the headset.
- *i* If you are removing the casing on the side of the microphone, slide the casing towards you along the length of the microphone until the casing is completely removed.

## Step 8 — Microphone



- Slide the speaker case laterally along the length of the microphone until the casing is completely detached from the headset.

## Step 9



- Use the Phillips #00 screwdriver to remove the 9 mm screws circled in red.
- Rotate the screwdriver in a counterclockwise direction to remove each screw.

*(i)* There is a total of four 9mm screws that must be unscrewed.

*(i)* While unscrewing the spinning-wheel apparatus, remove only one wheel to free the microphone cable.

*(i)* When removing the two-screw anchoring piece, slide it off of the broken microphone and make sure to slide the piece back on to the new microphone before soldering.

## Step 10



- Pull the microphone out towards you until it is no longer confined within the headset.

## Step 11



- Pull the plastic attachment with the screw-hole away from the rubber microphone casing to expose the microphone wire.
- Cut the microphone wire as close to the rubber microphone casing as possible to give enough wire to work with for re-soldering the new microphone to the headset.

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