



# RCA CC310 Onboard Microphone Replacement

Replace the onboard microphone in the RCA CC310 camcorder.

Written By: Oliver Adams



# INTRODUCTION

This guide will instruct you to replace the onboard microphone if it is faulty.



## TOOLS:

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

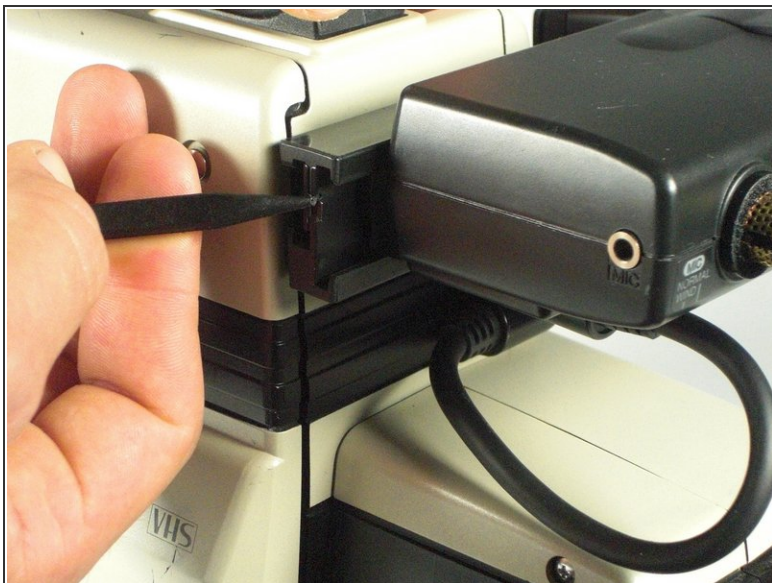


## PARTS:

- [Microphone](#) (1)



## Step 1 — Onboard Microphone



- Lift the metal flap and slide the viewfinder off to the right.

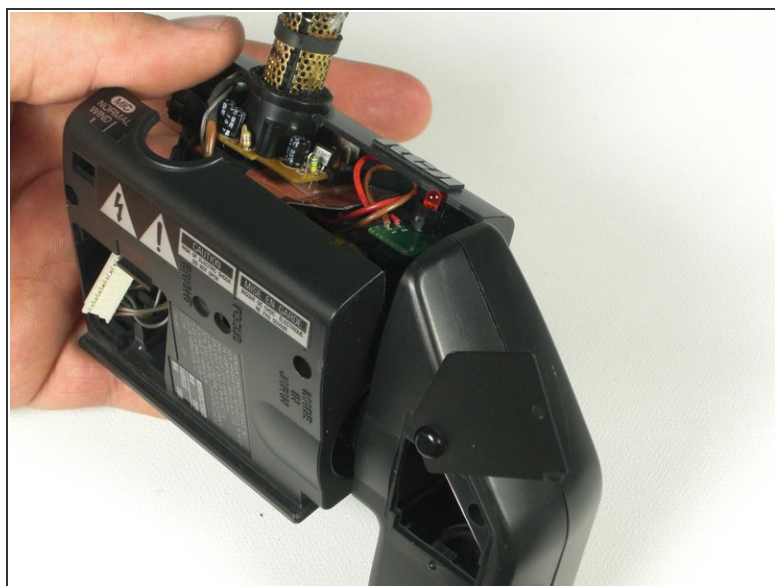
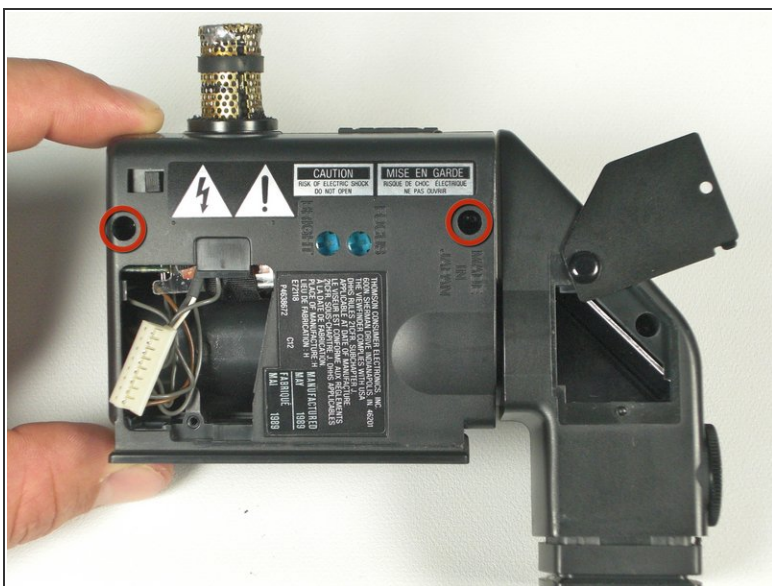
## Step 2



- Unscrew the 7.0mm ph#0 screw on the underside where the cable connects.
- Lift the plastic where the cable is connected to the viewfinder.
- Disconnect the cable inside by pulling it apart.

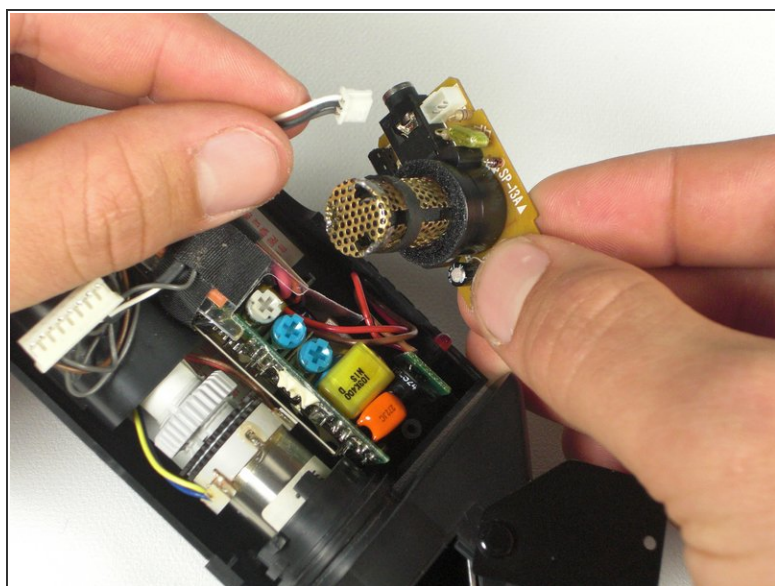
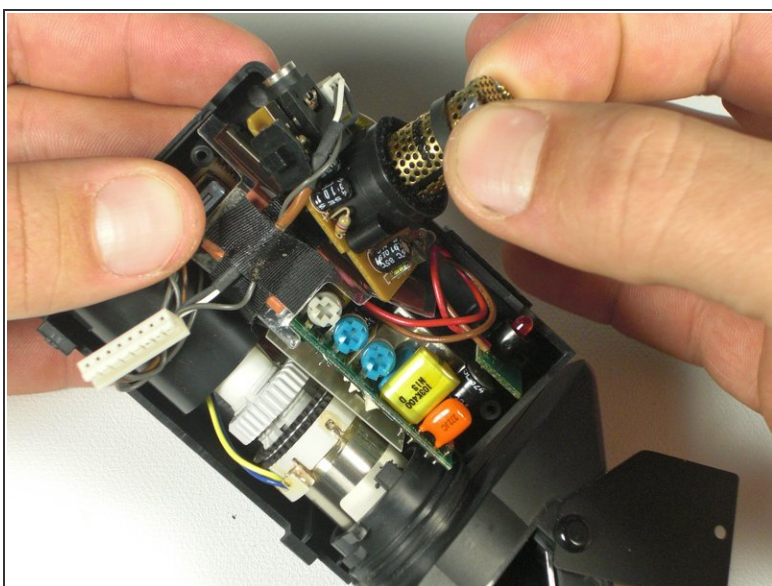


### Step 3



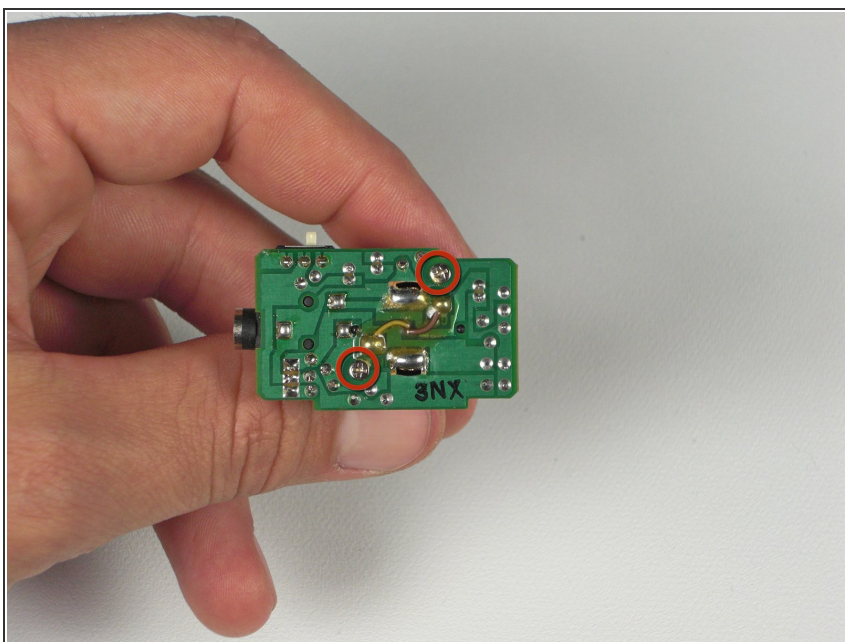
- Unscrew the two 7mm ph#0 screws on the underside of the viewfinder assembly.
- Lift the viewfinder plastic assembly up.

### Step 4



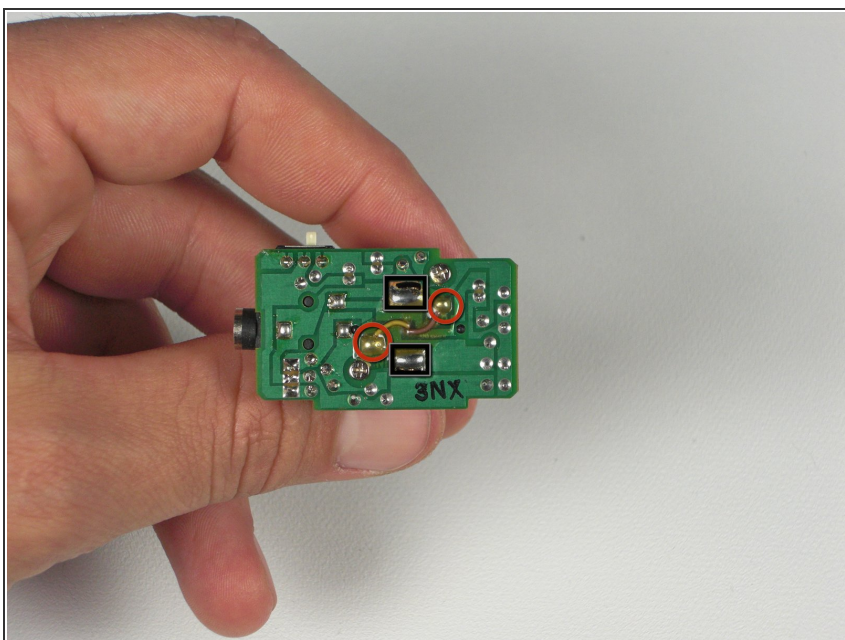
- Lift the microphone circuit board straight up.
- Unclip the cable connected to the circuit board.

## Step 5



- Turn the microphone circuit board over.
- Unscrew the two Ph#0 screws holding the plastic housing on the circuit board.

## Step 6



- Desolder the metal protective housing using a soldering iron.
- Desolder the microphone and replace it.

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