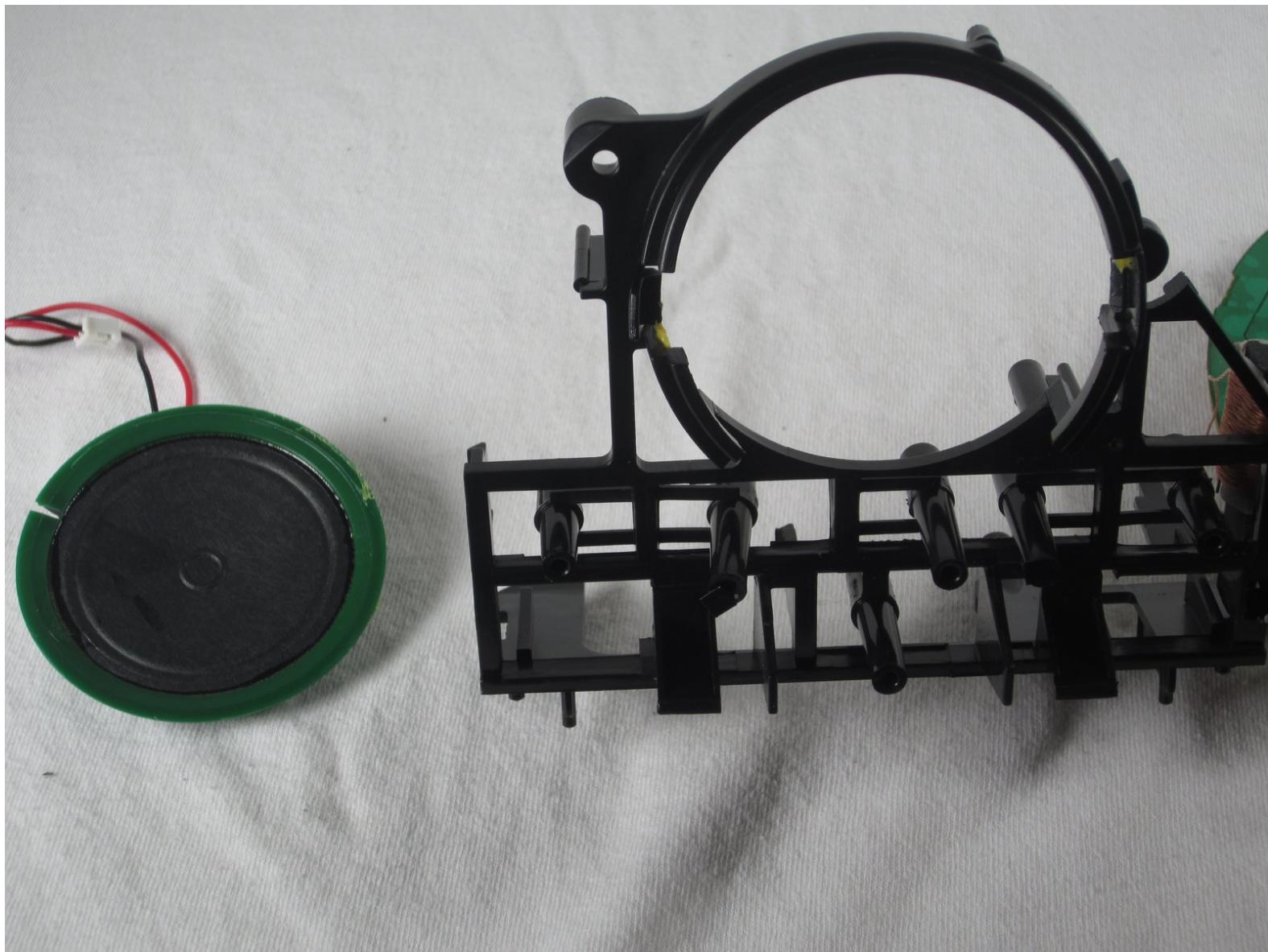




# Venturer CR20 Speaker Replacement

Replace your speaker to have the ability to hear your favorite radio programs or better, your alarm.

Written By: Robert Myers



## INTRODUCTION

In this guide, you will learn how to remove and install the speaker of your alarm clock. The process consists of removing the front screen, followed by taking the hardware out of the housing and detaching the power cord. The next step consists of removing the top plastic from the motherboard, being sure to not fully remove the two. You would then take the speaker in the plastic frame and gently pop it out of its housing.

### TOOLS:

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

## Step 1 — Front Screen



- Locate and unscrew the single 2mm Phillips screw from the clock.

## Step 2



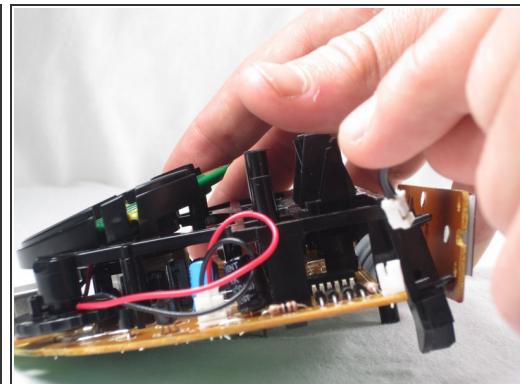
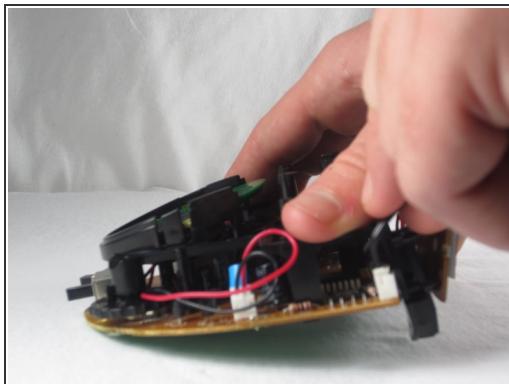
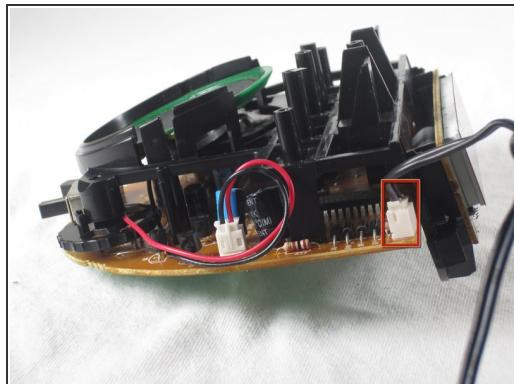
- Using a moderate amount of force, position the screwdriver in the crack of the front screen (as shown) and push away from the clock.

## Step 3 — Power Cord



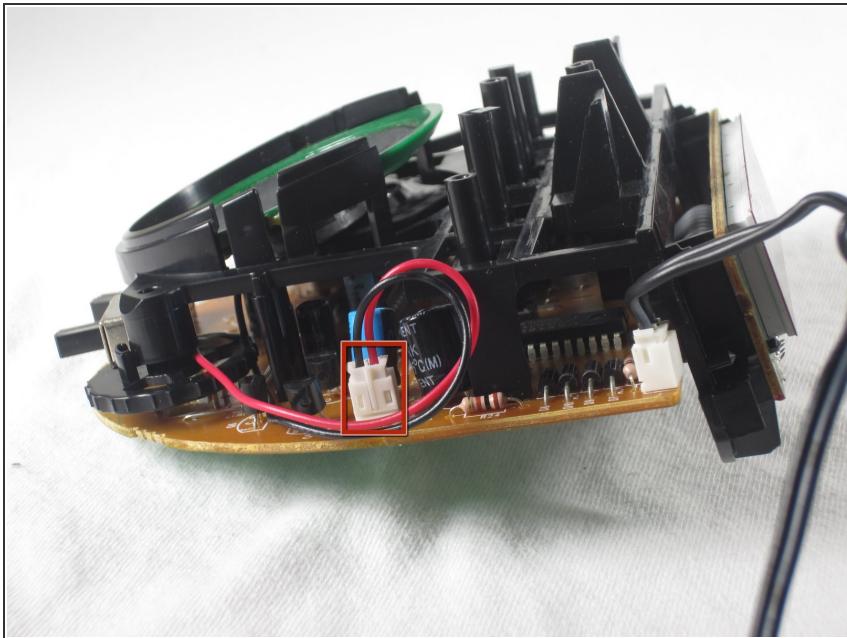
- Get a good grip on the hardware within the shell and pull it all out.

## Step 4



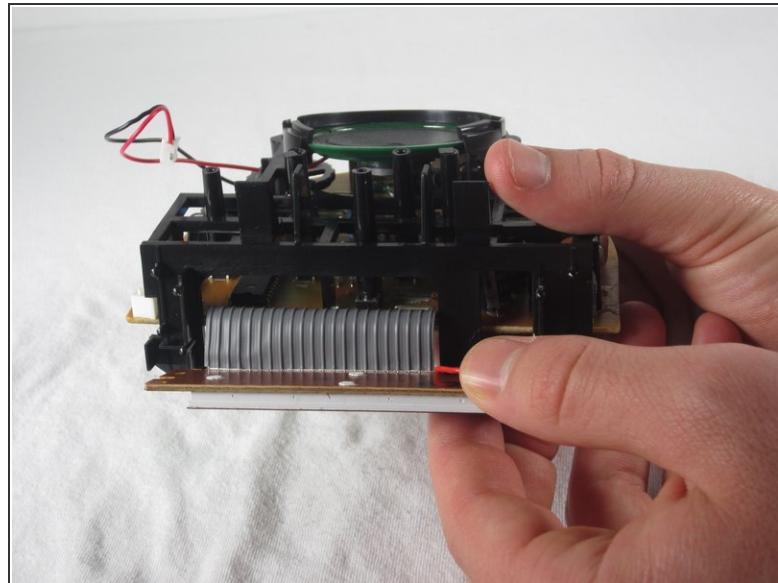
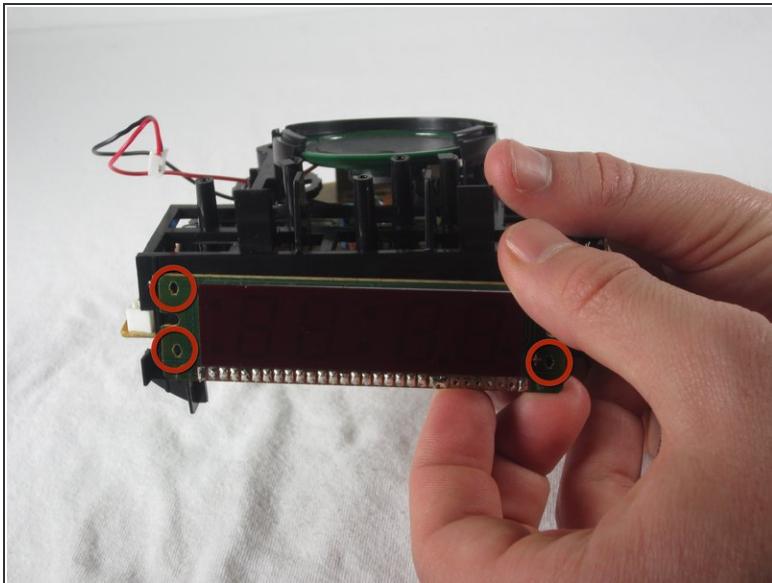
- With your fingers, pull the power cord connector, outlined in the picture with a red rectangle straight up to disconnect from the alarm clock.

## Step 5 — Tuner Wheel



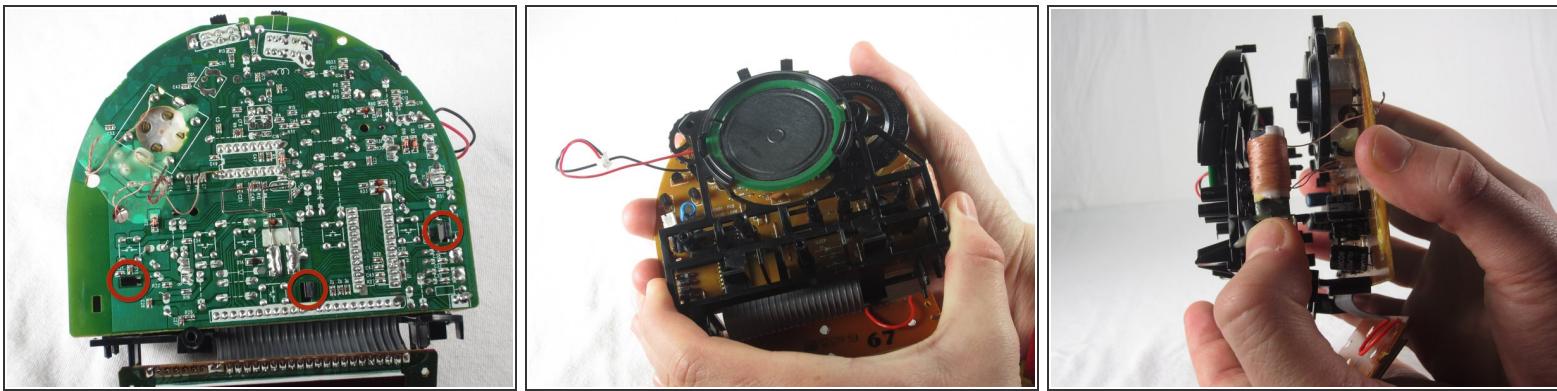
- Just as before, pull the speaker plug directly up to remove the plug from the motherboard.

## Step 6



- Applying a bit of pressure at each of the contact points (illustrated by red circles), disconnect the display from the plastic housing.

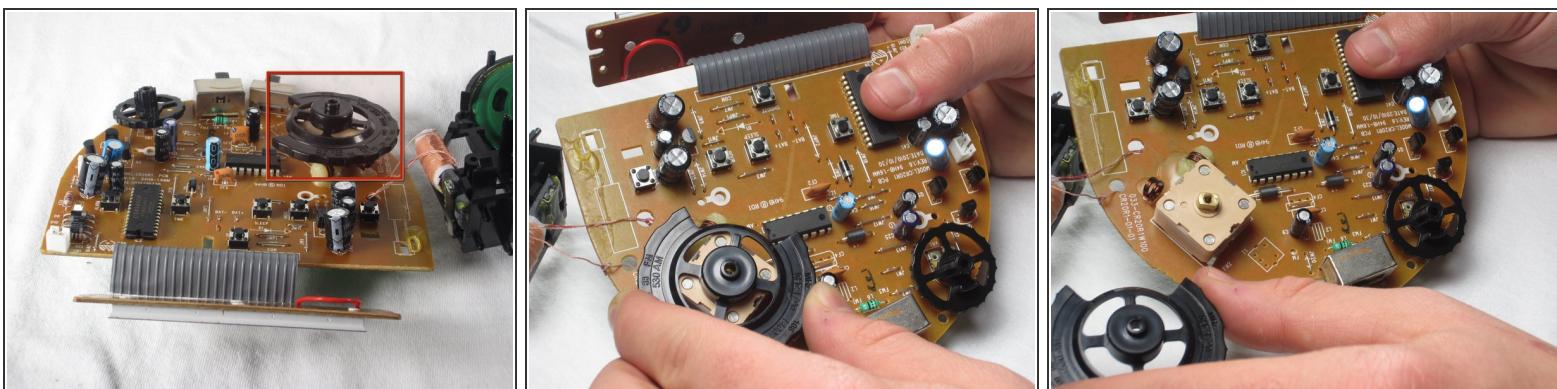
## Step 7



**⚠** Do not pull the plastic frame and motherboard apart too hard or the motherboard and plastic frame will not go back together.

- Flip the motherboard over and push in each of the black clips to disconnect the plastic frame from the motherboard.
- Proceed to remove the plastic frame gently, being cautious to not fully break the two apart.

## Step 8



- Gently, pull the tuner wheel up and away from the motherboard.

## Step 9 — Speaker



- Flip over the motherboard and grab hold of the plastic frame.
- With a small amount of force, push on the plastic clips, away from you, to eject the speaker from its plastic housing.

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