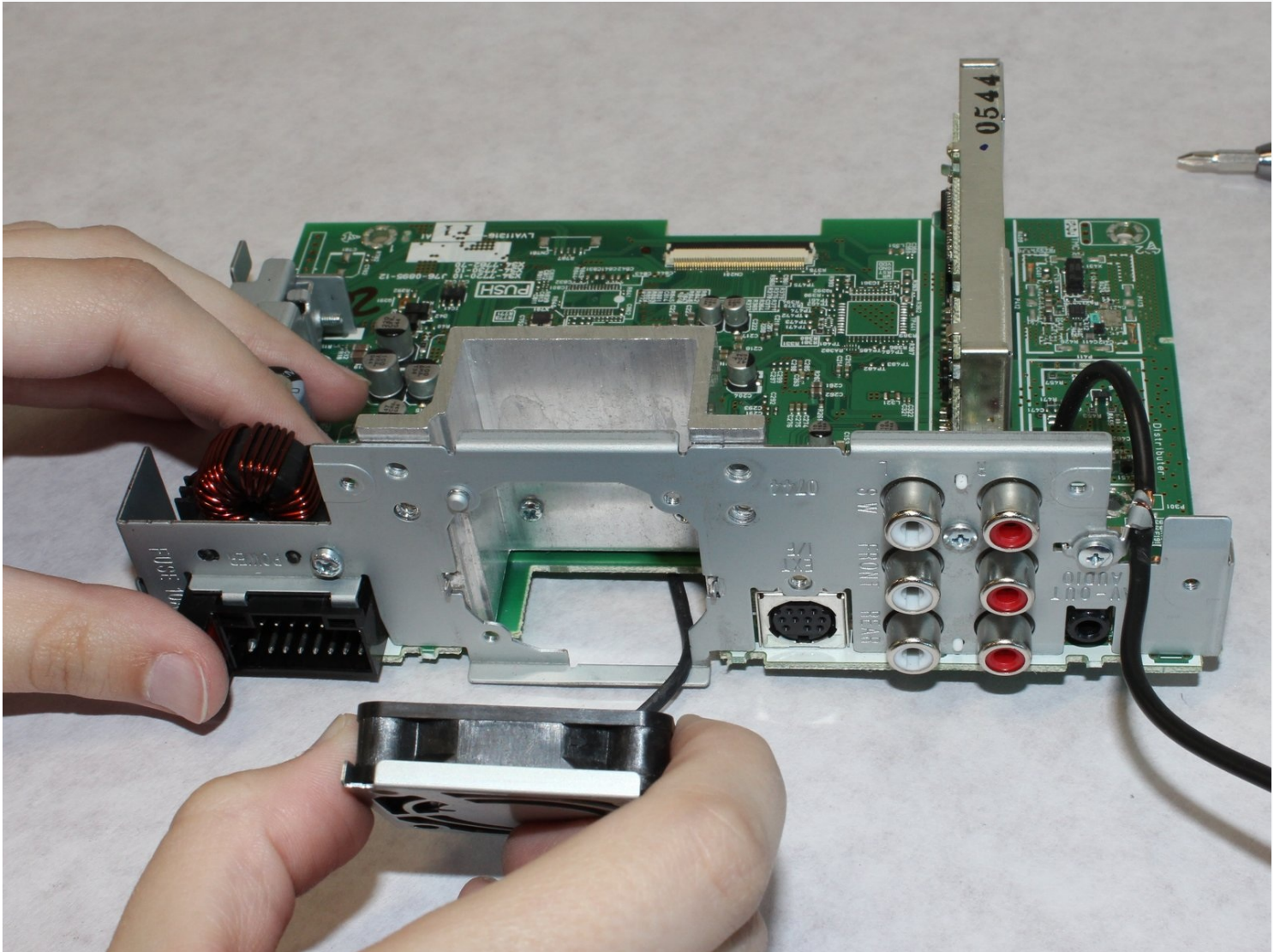




# Kenwood DNX571HD Cooling Fan Replacement

If your Kenwood DNX571HD has been overheating,...

Written By: Wendy Zaballos



# INTRODUCTION

If your Kenwood DNX571HD has been overheating, the cooling fan on the back of the Kenwood DNX571HD car stereo may have failed. Follow this guide to replace it.

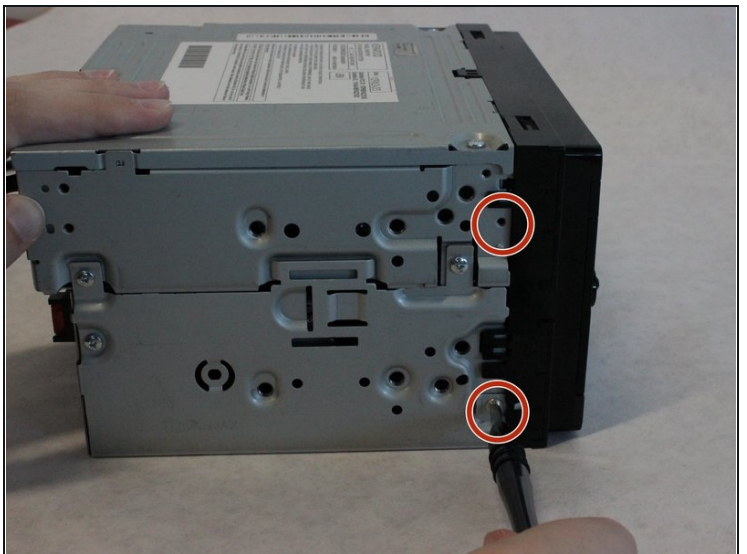
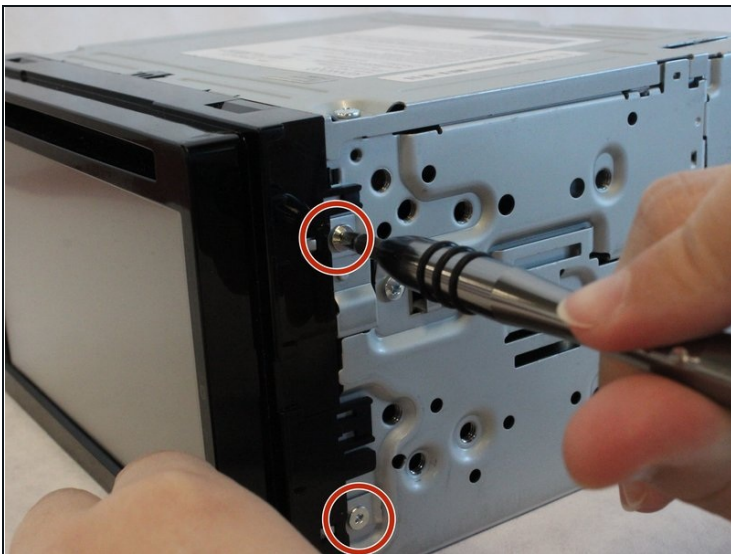
## TOOLS:

Phillips #1 Screwdriver (1)  
ESD Safe Blunt Nose Tweezers (1)  
Spudger (1)

## PARTS:

Replacement fan (1)

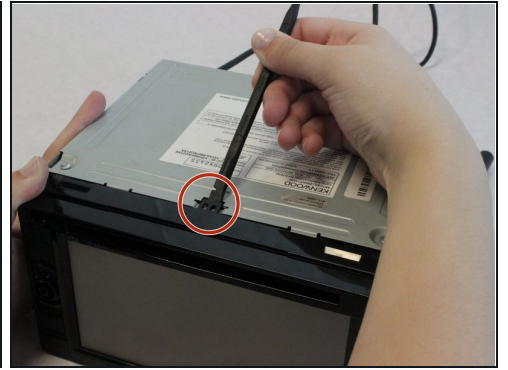
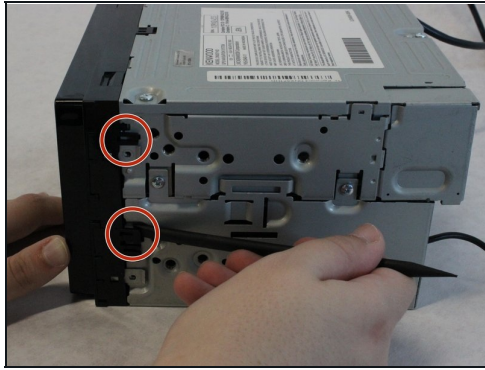
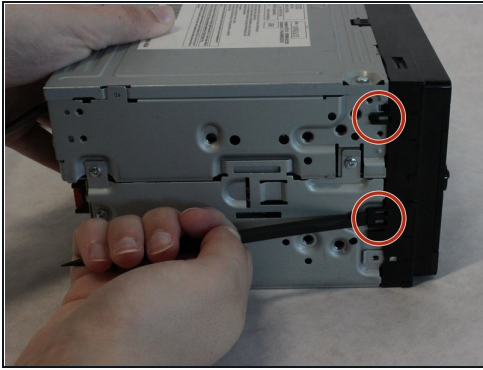
### Step 1 — CD/DVD Drive



- Unscrew the four 3.5mm side screws with a Phillips #1 screwdriver.

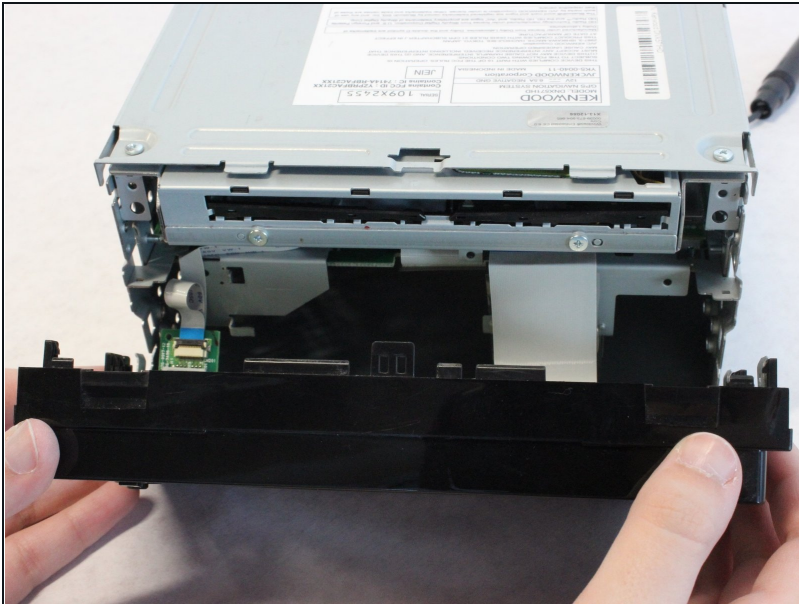
 There are two screws per side.

## Step 2



- Use a spudger to unhook the plastic clips on the sides and top of the front panel. There are two clips on each side and one clip on the top.
- ① Place the spudger between the plastic tab and the metal case and gently lift the spudger away from the case.

## Step 3



- Pull the top of the front panel out and down to remove front panel.

⚠ Remove the front panel gently so as not to damage the ribbon cables behind it.

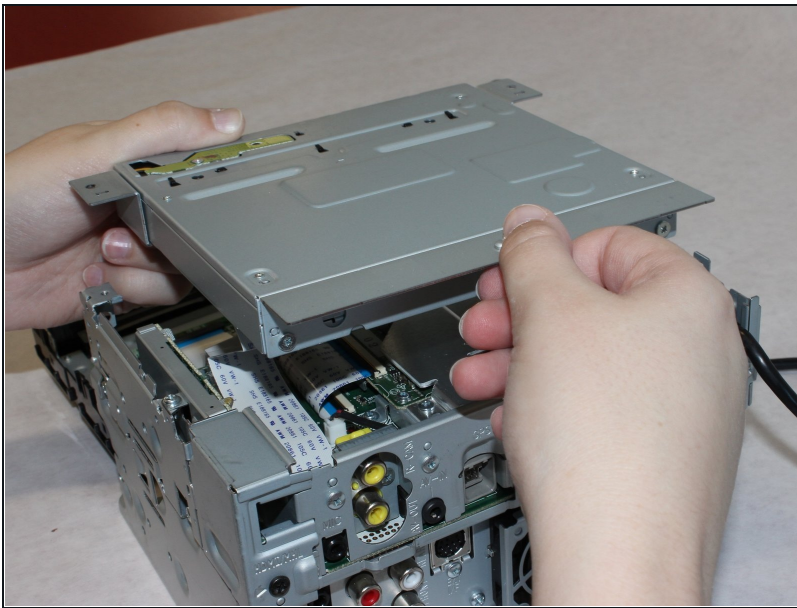


## Step 4



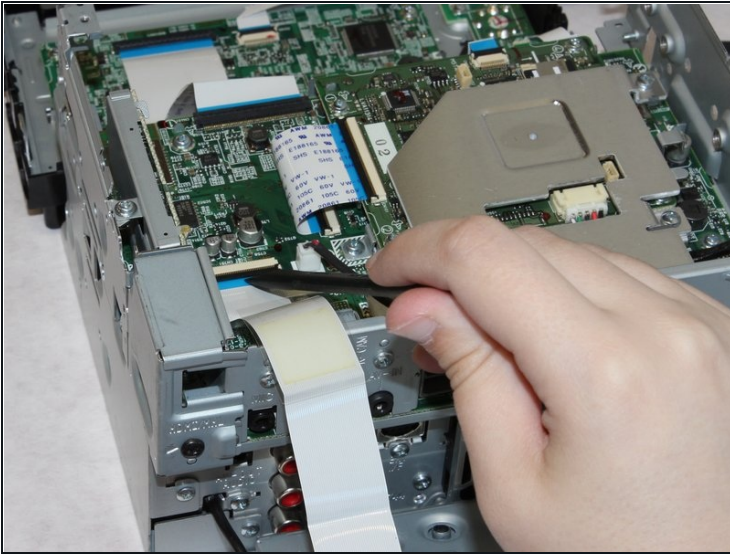
- Unscrew the three 5mm screws from the top of the device using a Phillips #1 screwdriver.
- Lift up to remove the top casing.

## Step 5



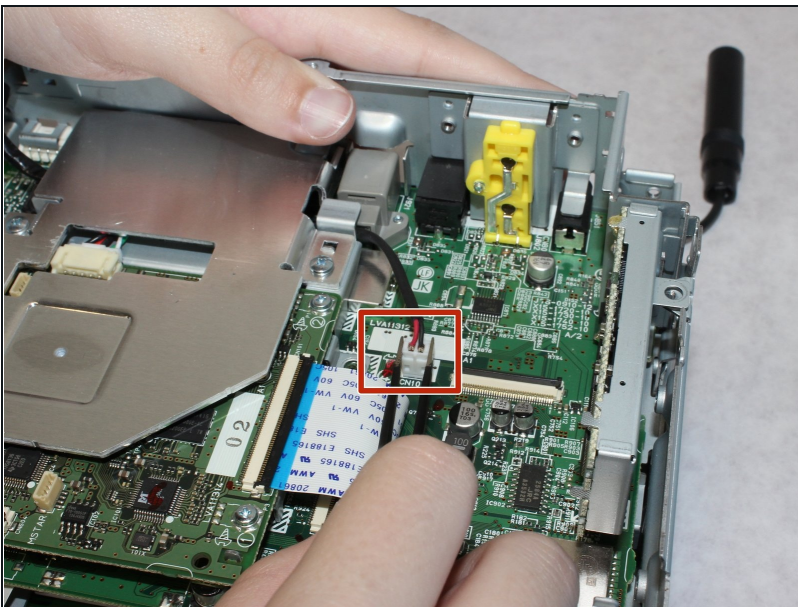
⚠ Lift the CD drive carefully to expose the attached cable underneath.

## Step 6



- Flip up the black clasp with a spudger to disconnect the large white ribbon cable connecting the CD drive to the board underneath.

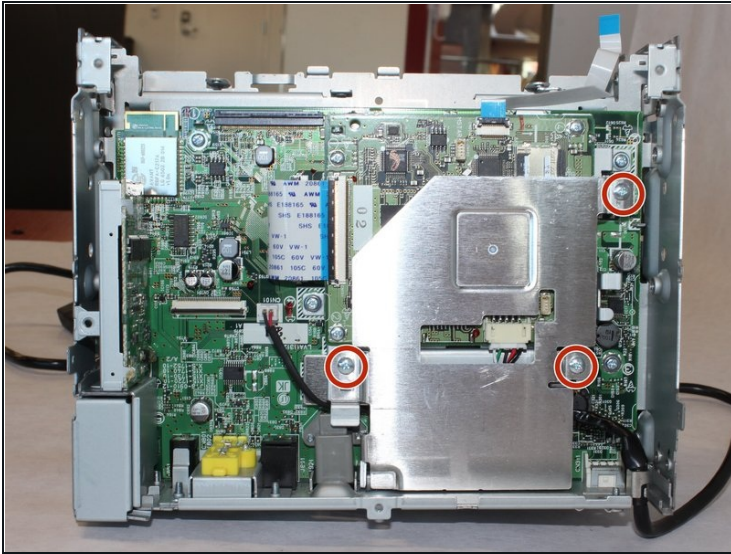
## Step 7 — Cooling Fan



- Carefully unplug the fan power cord with the [tweezers](#).

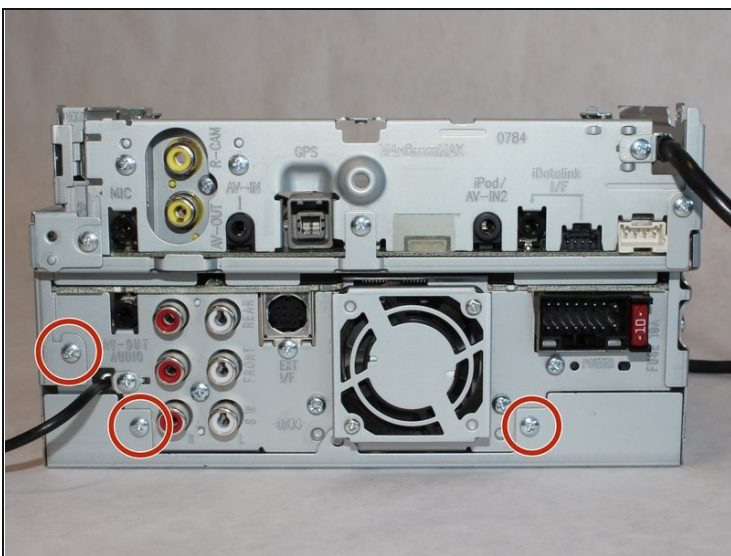


## Step 8



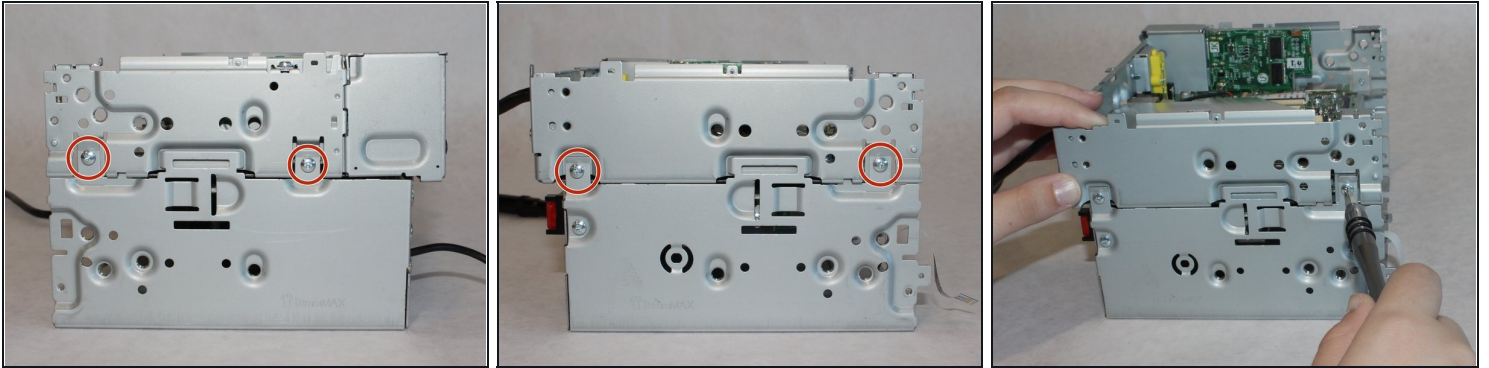
- Unscrew the three 5mm length screws with the Phillips #1 screwdriver.
- Remove the metal plate
- ☑ Removing the plate will damage the heat sink compound. This will need to be replaced during reassembly.

## Step 9



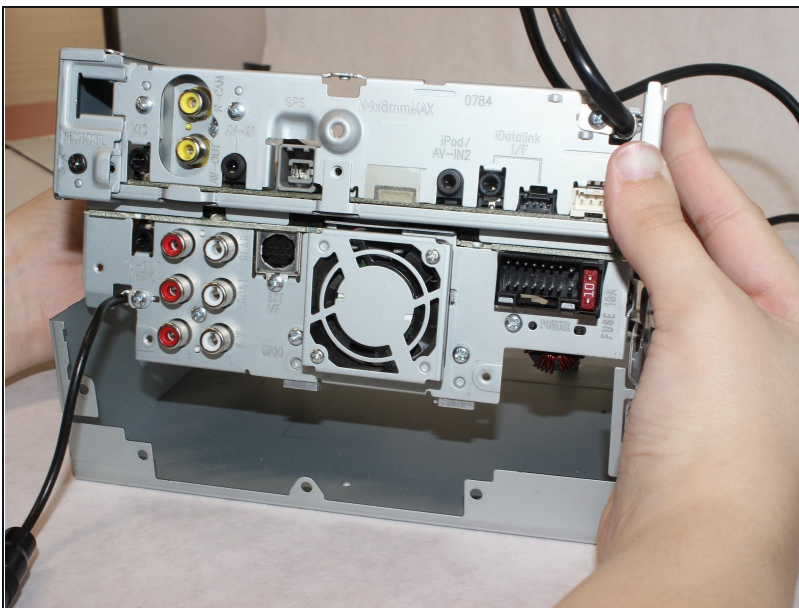
- Unscrew the three 5.5mm long screws with a Phillips #1 screwdriver.

## Step 10



- Remove the four 5.5mm screws with the Phillips #1 screwdriver.

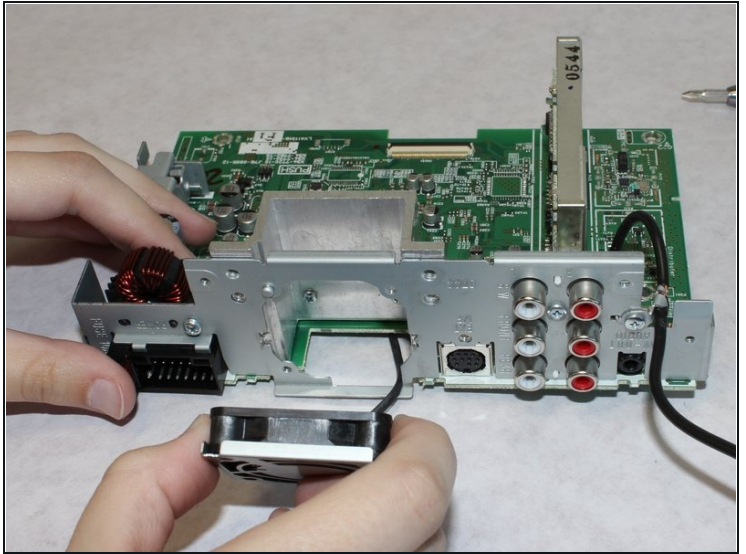
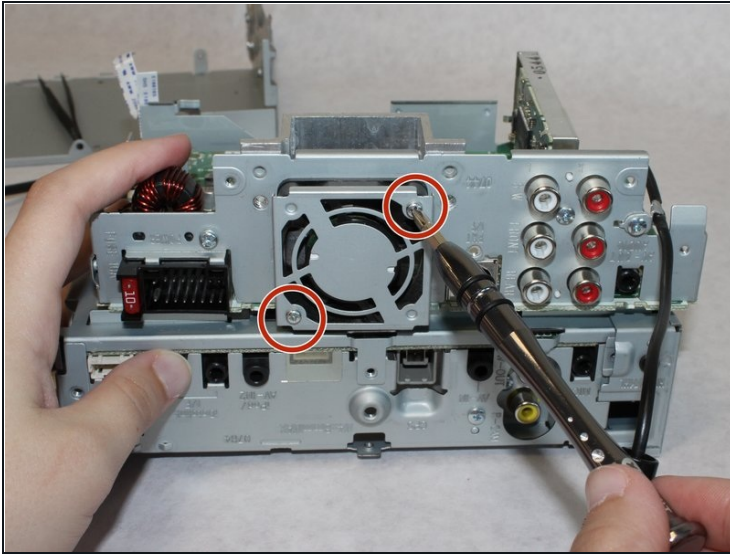
## Step 11



- Lift the top part of the unit up from the lower chassis.



## Step 12



- Remove the two 13mm long screws with a Phillips #1 screwdriver.
- ① Gently thread the power cable through the circuit boards to separate the fan from the body of the stereo.

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