



# Alpine MRV-M500 Circuit Board Replacement

Replace the circuit board in an Alpine MRV-M500.

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## INTRODUCTION

The circuit board in the MRV-M500 contains all the electrical components necessary to the amplifier's function. A number of issues could cause a circuit board to malfunction and require replacement. To replace the circuit board, you will need a small Phillips screwdriver and a replacement circuit board.

### TOOLS:

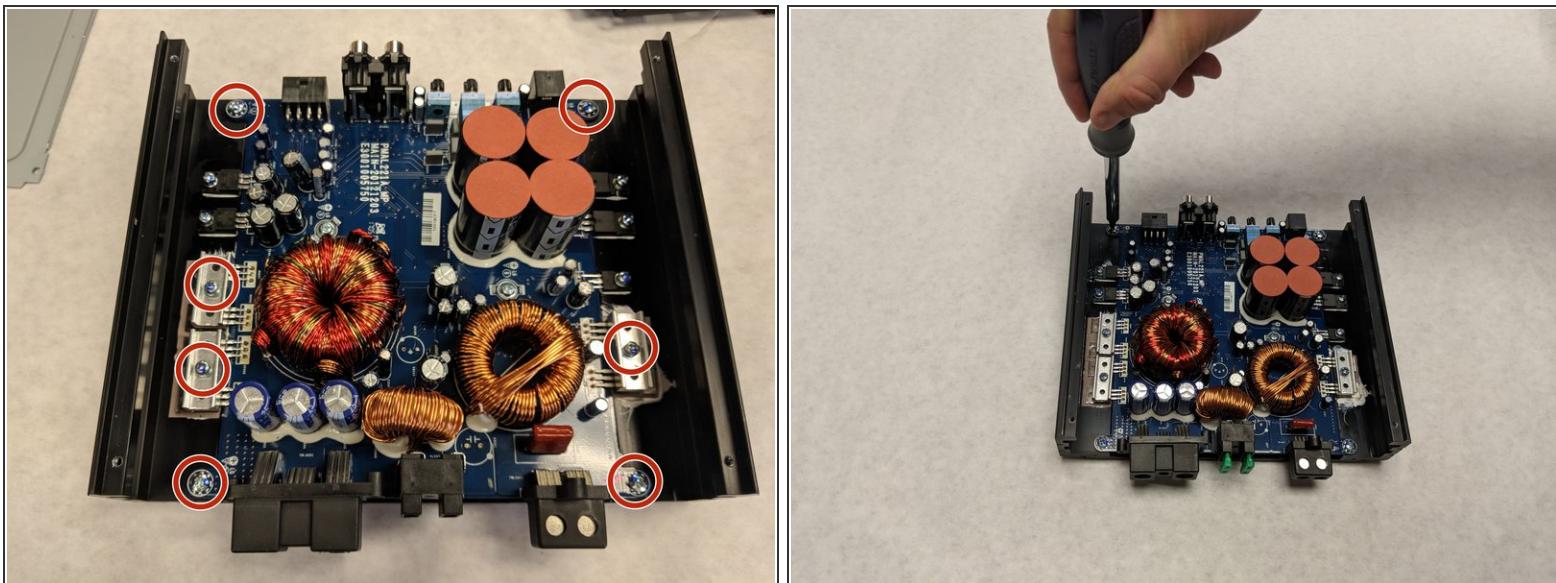
- [Phillips 3 Screwdriver \(1\)](#)

## Step 1 — Circuit Board



- Remove all the Phillips 10.0mm and 7.0mm screws on the outside of the case.

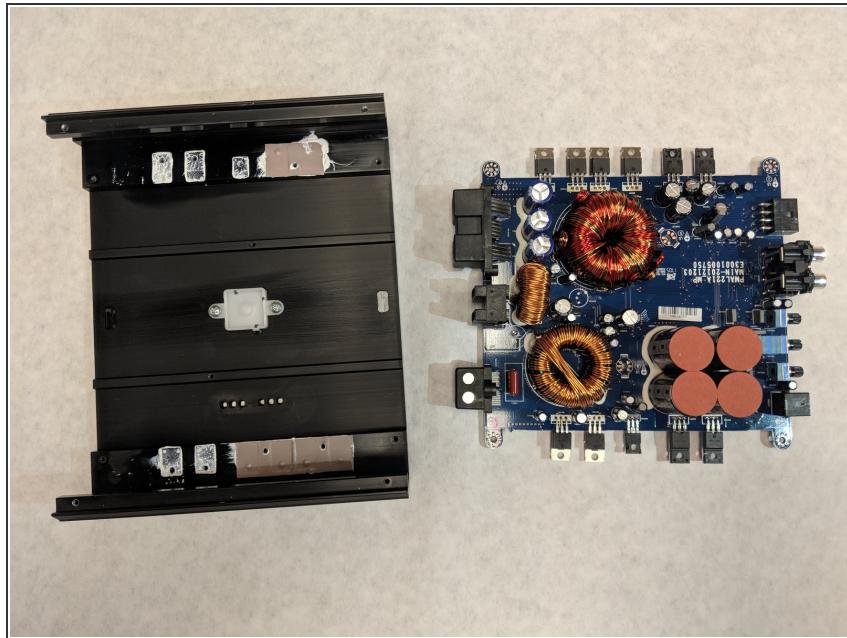
## Step 2



- Remove all Phillips 7.5mm, 12.5mm, and 10.5mm screws holding the circuit board to the case.

**⚠** Make sure the device has been powered off and disconnected from the power source for at least a day before touching the electronic components.

## Step 3



- Remove the circuit board from the case.

To reassemble your device, follow these instructions in reverse order using the replacement circuit board.