



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:

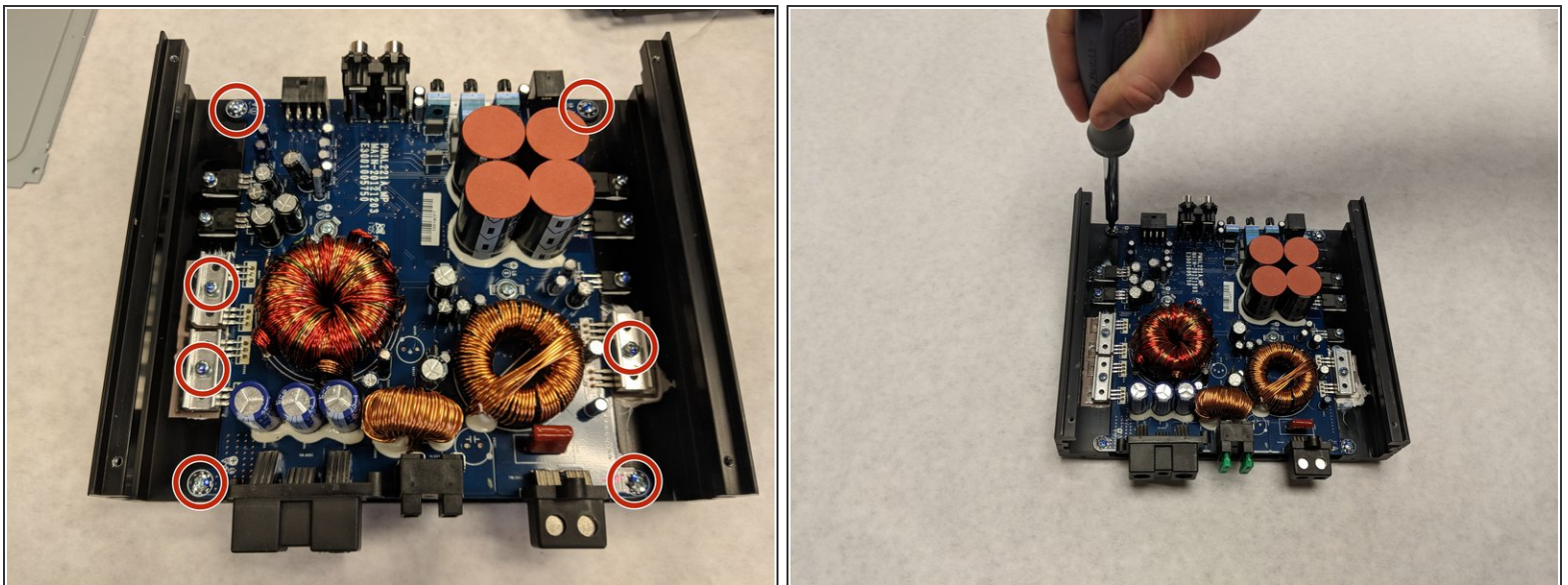
- [Phillips #3 Screwdriver](#) (1)
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Step 1 — Circuit Board




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

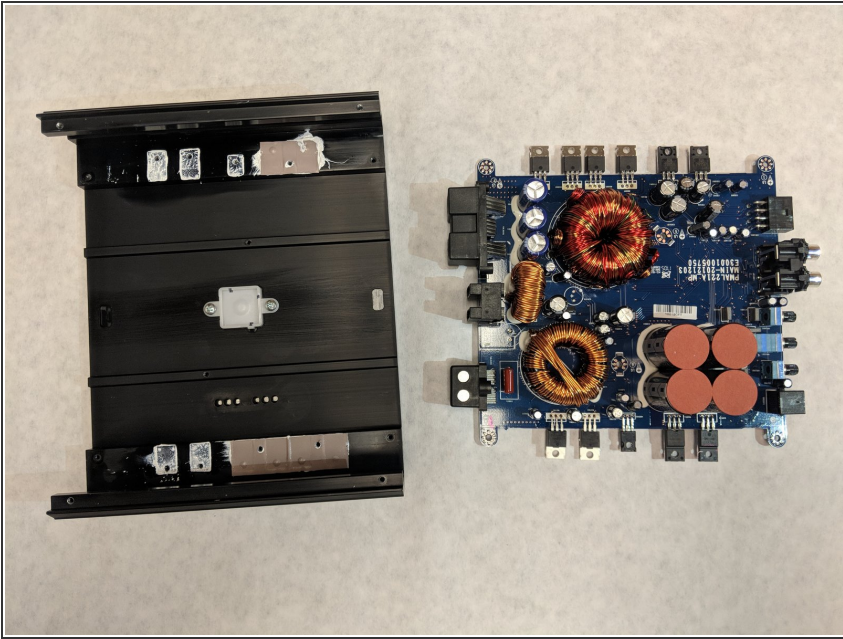
Step 2



- 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.