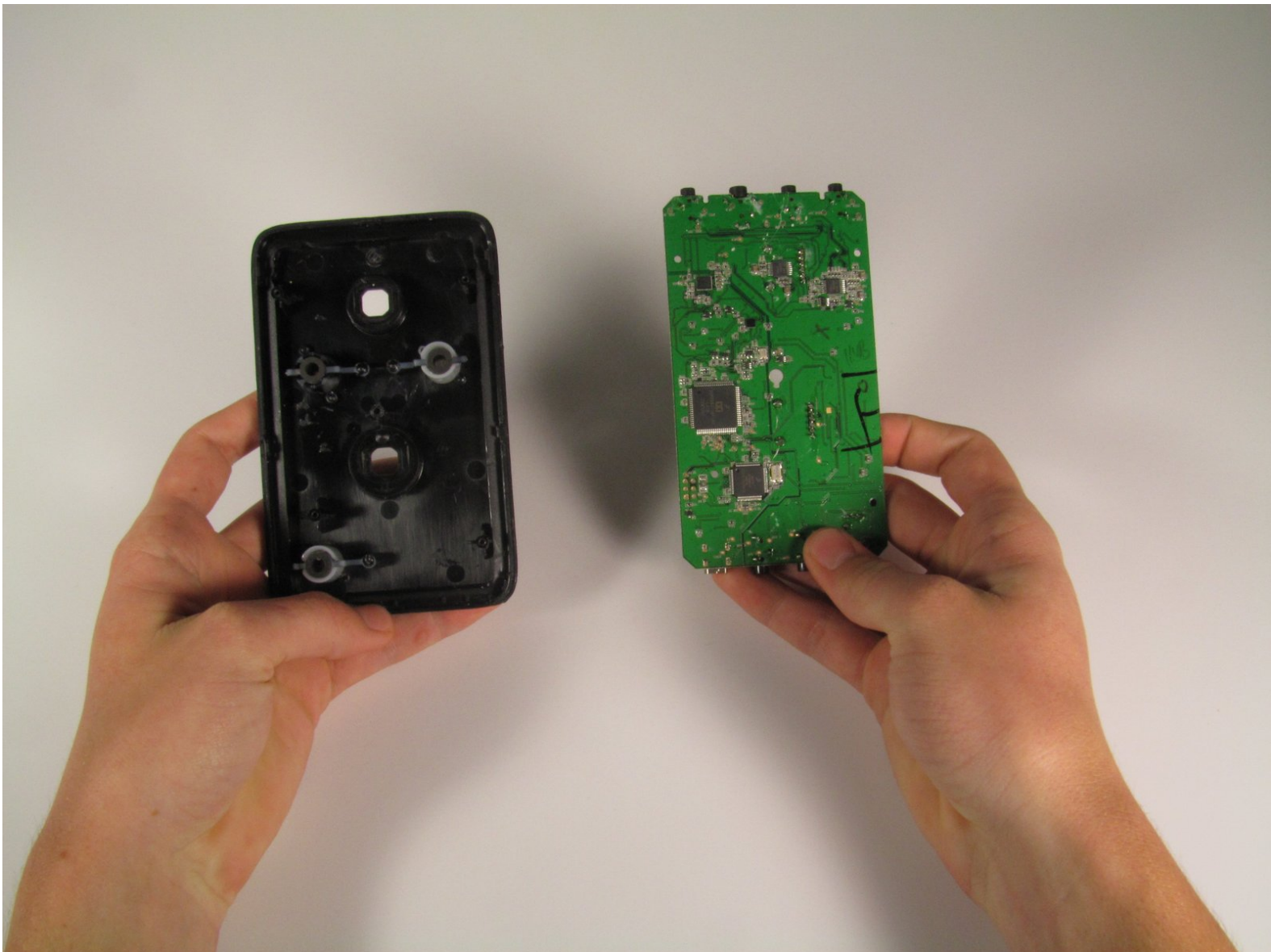




Astro A40 Gen2 Mixamp Motherboard Replacement

This guide will demonstrate how to reach and remove the motherboard inside the Astro A40 Gen2 mixamp.

Written By: Mark



INTRODUCTION

In this guide, we will be reaching and removing the motherboard from its housing in the Astro A40 Gen2. The motherboard is the only component inside the mixamp.

WARNING: Use caution when placing screws to the side as they are very small and easy to lose. Place them in groups apart from each other to avoid confusion.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Metal Spudger Set](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Remove Dials



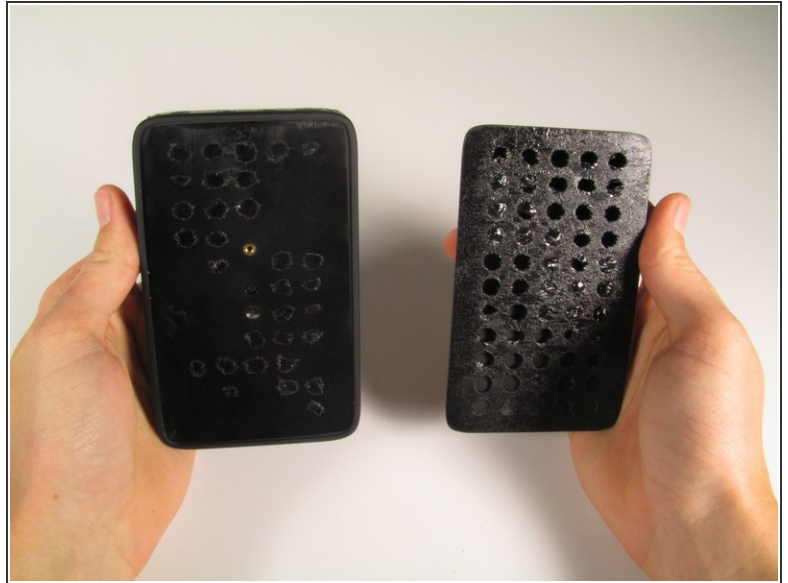
- Remove the dials using either a metal spudger or your hands. Be careful as the dials may be difficult to remove.

Step 2 — Remove nuts and washers.



- Locate the two 11/32 inch nuts underneath the dials.
- Use an 11/32 inch socket wrench or tweezers to unscrew and remove the nuts and washers.

Step 3 — Remove back pad.



- Using a larger metal spudger, remove the rubber back of the mixamp.
- ⓘ The back will have glue residue after removal. Depending on the stickiness of the residue, more glue may be needed to stick the backing back on.

Step 4 — Take out main case screw.



- Remove the one 4.5 mm Phillips #0 screw on the back panel of the mixamp.

Step 5 — Pry open the case.

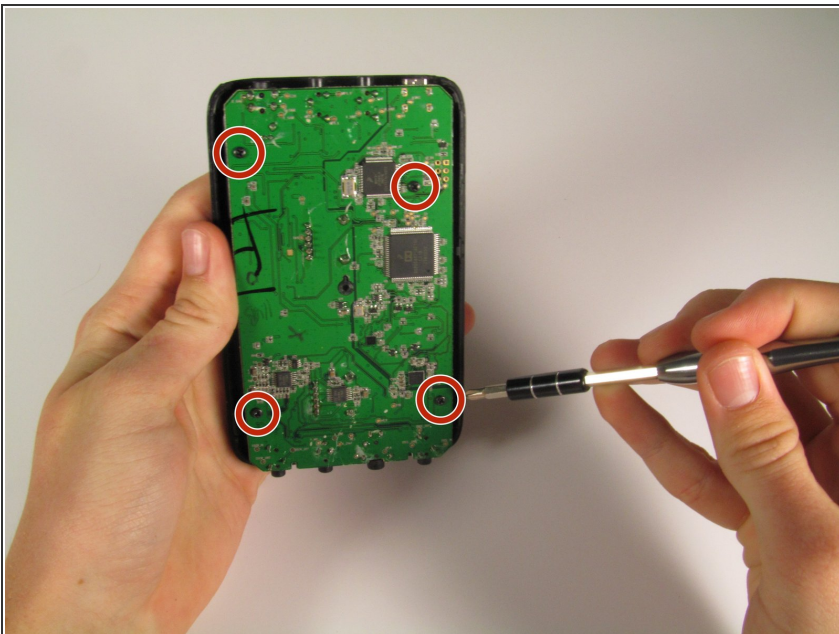


- Using a large metal spudger, detach all plastic clips holding the bottom and top casings together.
- Remove the input casing using your fingers.

⚠ Be careful when releasing the clips between the two casings, as it is very easy to scratch the mixamp or break the clips.

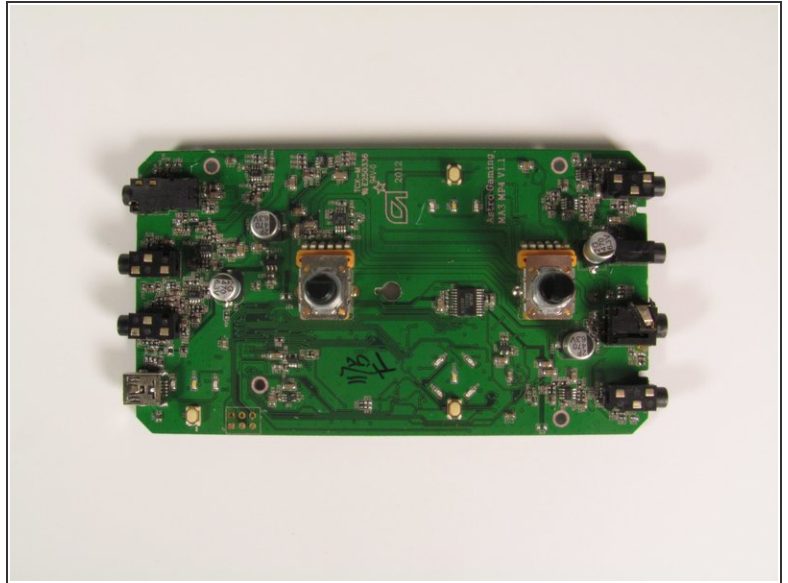
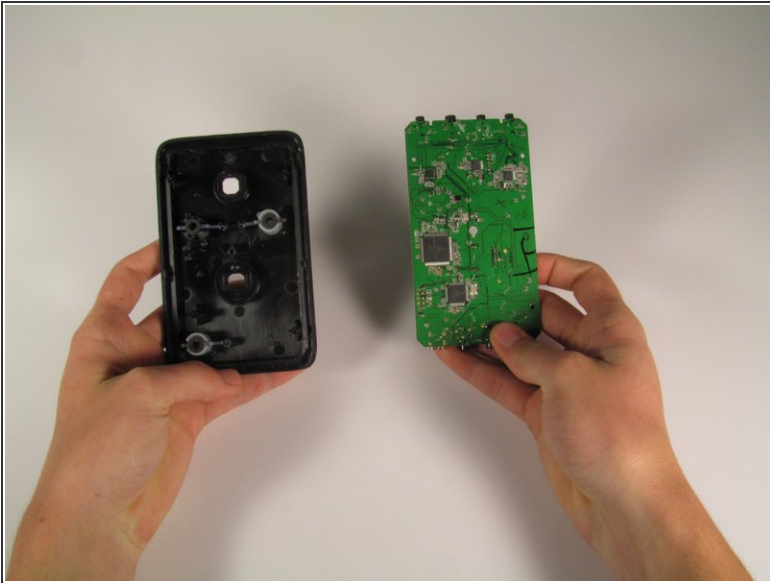
⚠ Use caution when pulling the two casings apart as it is very easy to pinch your fingers between them.

Step 6 — Remove the motherboard from the case.



- Remove the four 5.8 mm Phillips #0 screws on the motherboard.

Step 7



- Remove the motherboard from the casing.

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