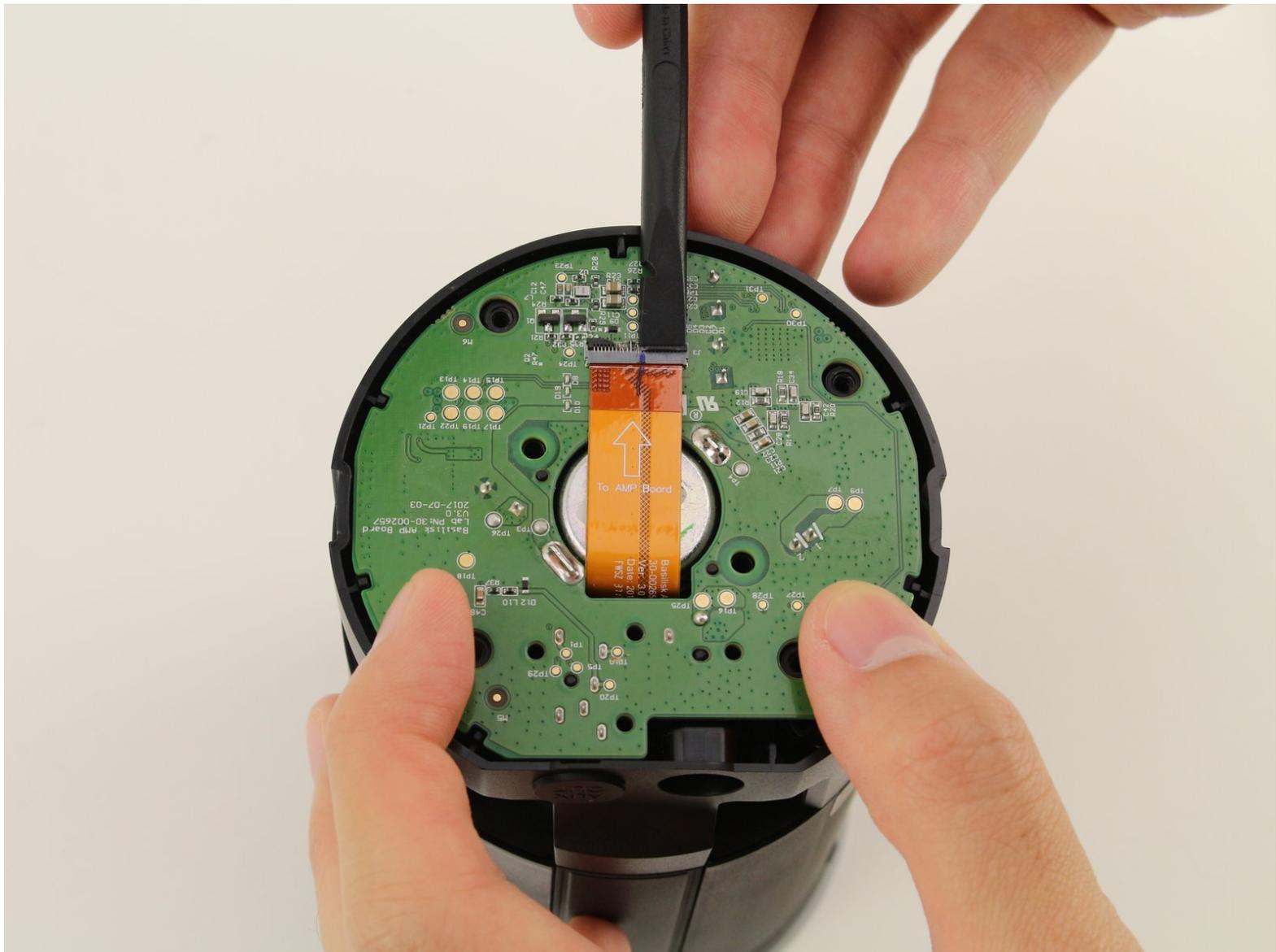




# Amazon Echo 2nd Generation AMP Board Replacement

How to replace the AMP Board in the Amazon Echo 2nd Generation.

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## INTRODUCTION

This guide will guide you through the process of replacing your AMP Board in your device. Use this guide if you are experiencing any power related issues and if you are certain this board is the cause of these issues.

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### TOOLS:

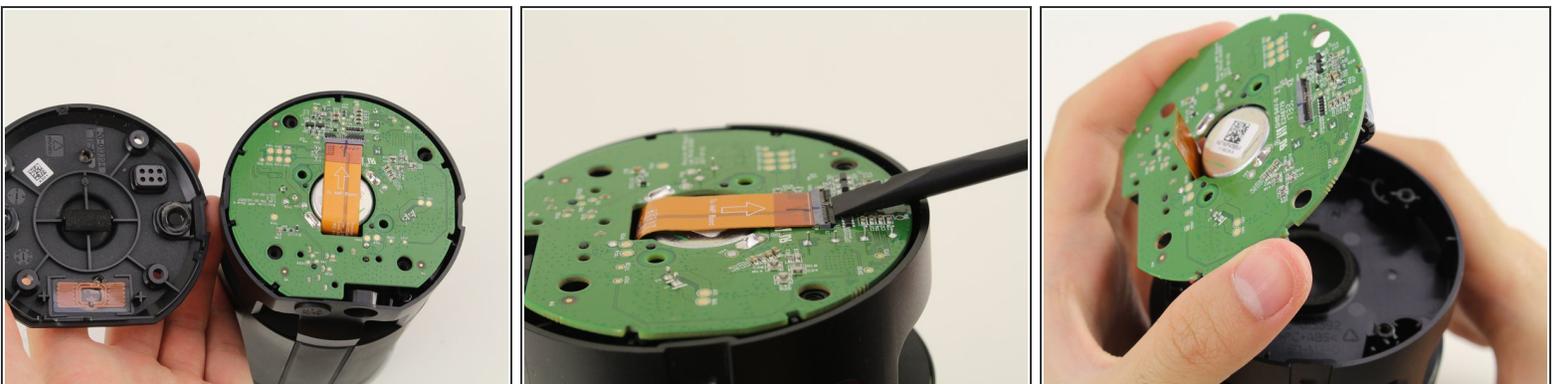
- [Spudger](#) (1)
  - [T8 Torx Screwdriver](#) (1)
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## Step 1 — AMP Board



- Remove the rubber layer beneath the device.
- Look for the crater beneath the rubber layer and place your thumb on it. Hold down and lift off the cover with your other hand.
- Remove the four 8.0 mm T8 Torx screws on the lid.
- Remove the lid from the device.

## Step 2



- Use a spudger to flip up the small flap on the ZIF connector.
- Gently pull the ribbon cable out of the ZIF connector.
- Lift the AMP Board gently while sliding the ribbon cable out through the center hole to reveal another set of wires underneath the board.

## Step 3



- Use a spudger to lift up one of the small flaps on only one side of the female connector.
- Pull on the wire toward the lifted side until the male connector is disconnected.
- Remove the AMP Board.

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