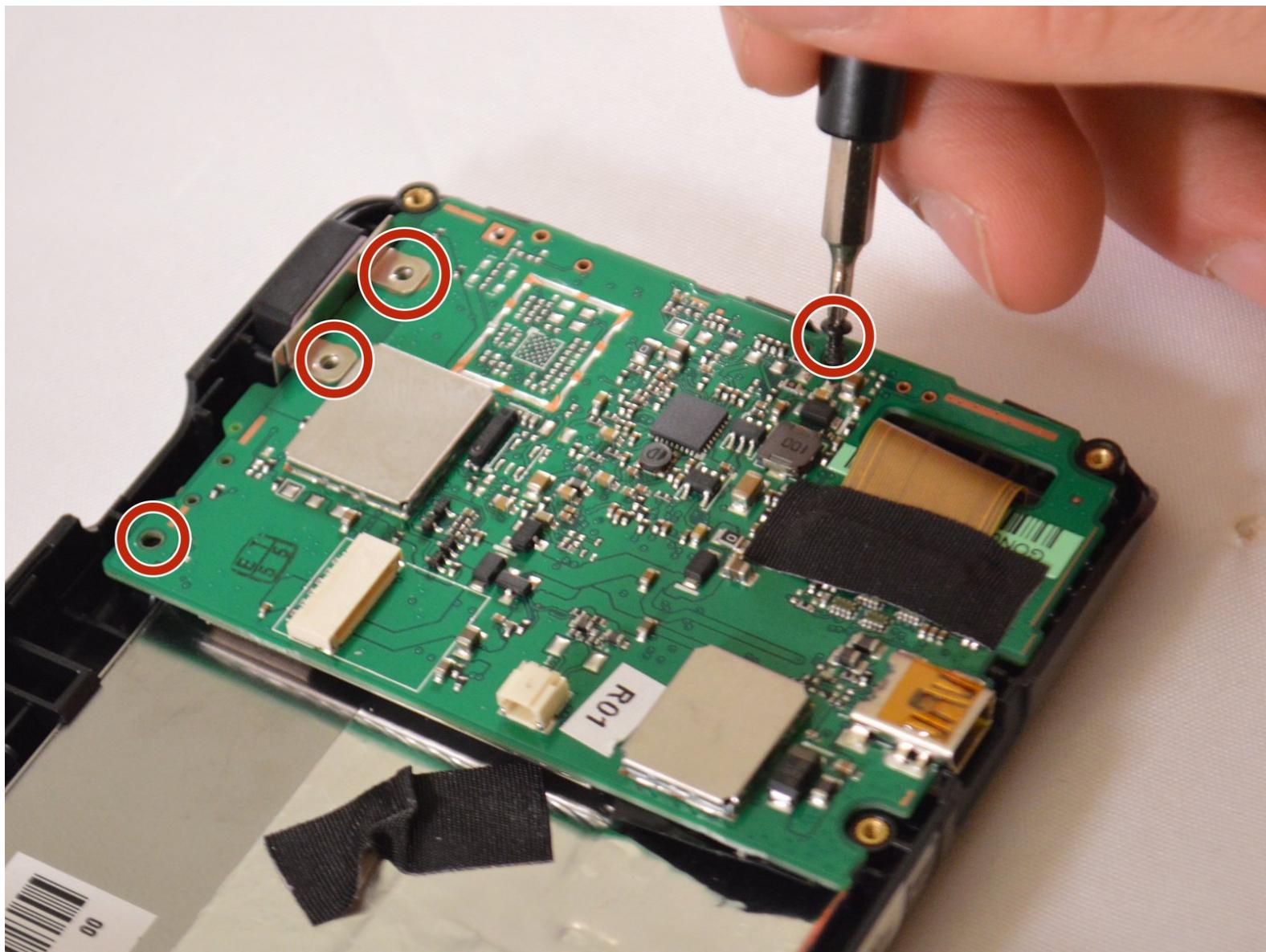




# Magellan RoadMate 2120T-LM Motherboard Replacement

Instructions for replacing the motherboard of the Magellan RoadMate 2120T-LM

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## INTRODUCTION

This guide will walk through the steps of replacing the internal battery for a Magellan RoadMate 2120T-LM. Before starting, ensure that the new battery is supported by the device.

### TOOLS:

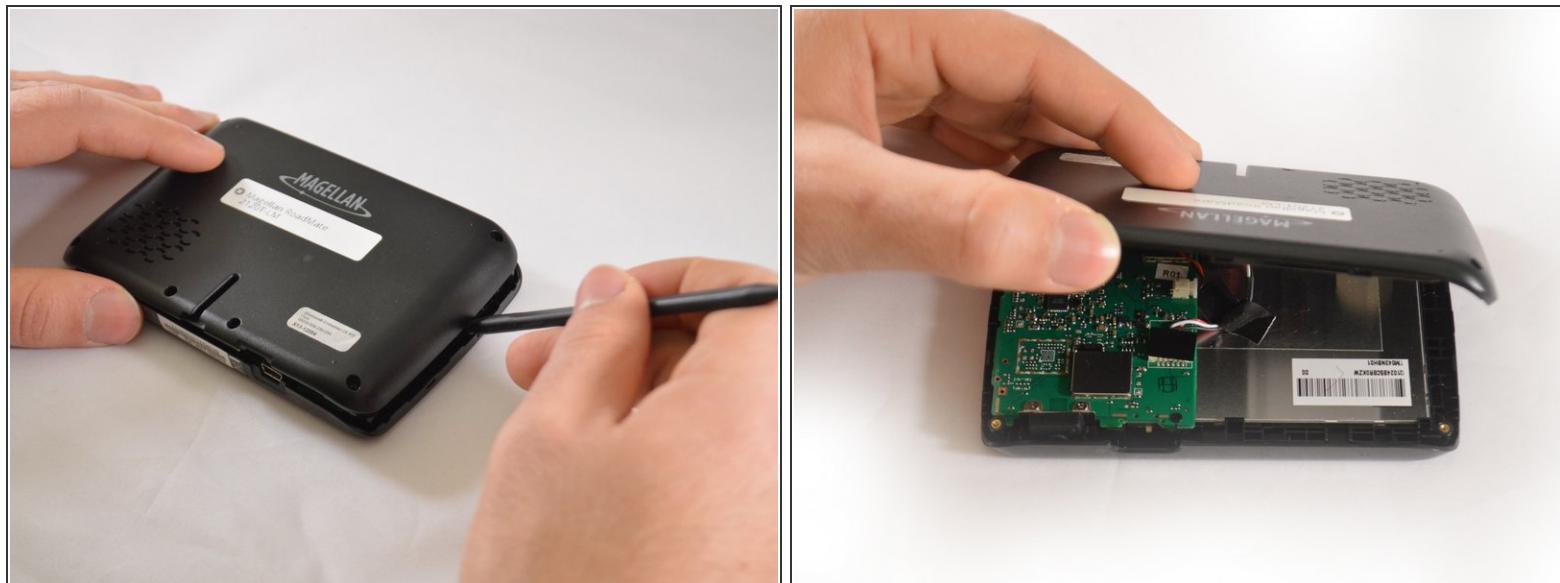
- Heavy-Duty Spudger (1)
- Metal Spudger (1)
- Phillips #1 Screwdriver (1)

## Step 1 — Battery



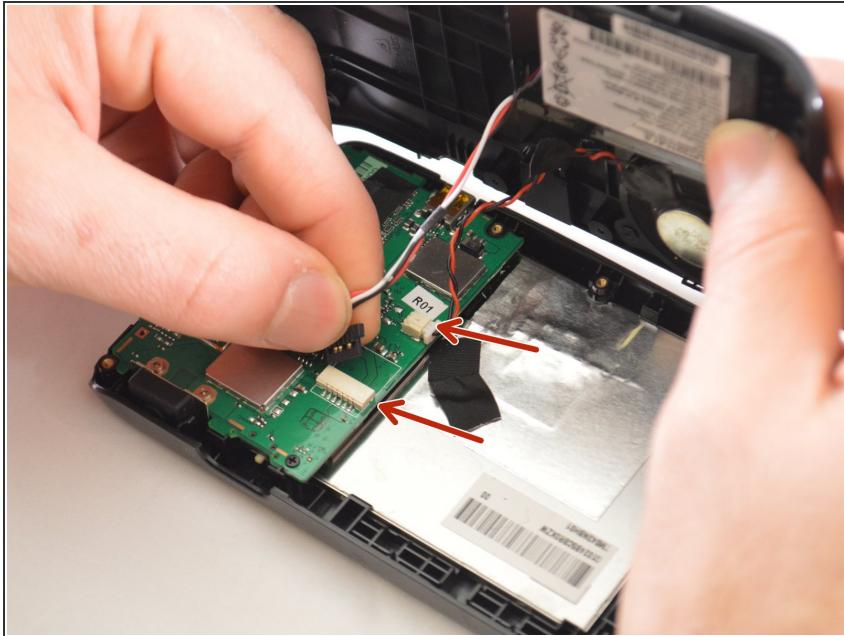
- Turn the GPS over on its backside and remove the six 3 mm Phillips #1 screws.

## Step 2



- Pry up on back panel with black spudger

## Step 3



- Disconnect battery and speaker cables from the motherboard at indicated places.

## Step 4



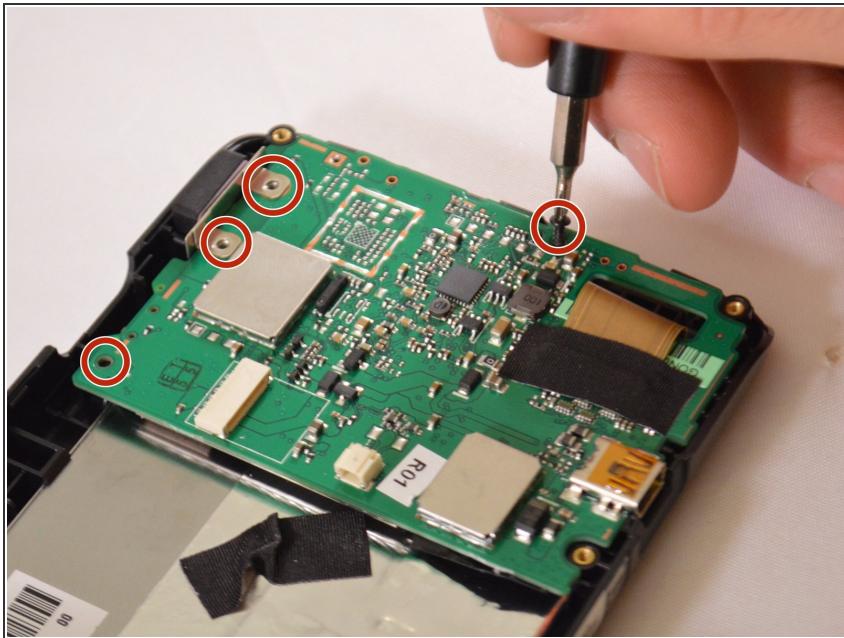
- Use a spudger to remove the battery from the back panel.

**⚠** If at all possible, please try to use a regular nylon spudger before resorting to a metal spudger. Metal spudgers are much sharper, and have the potential to accidentally pierce the battery.

**i** There is a strong adhesive holding the battery to the back panel.

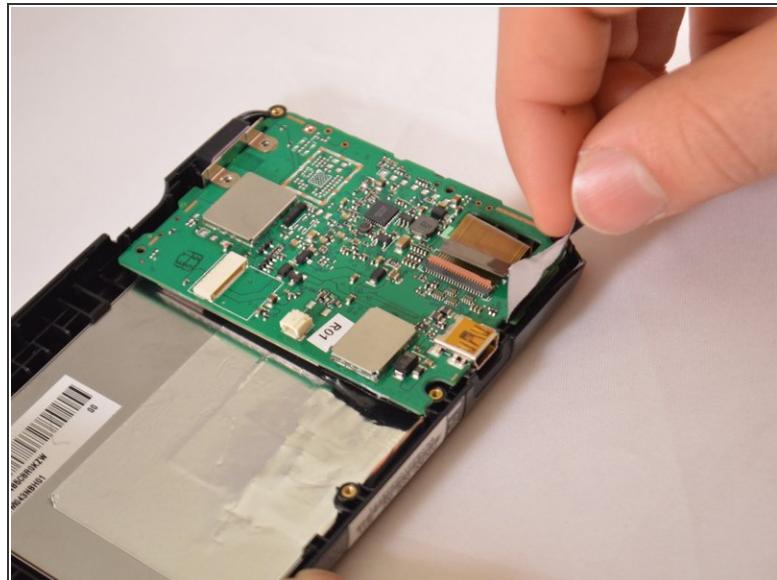
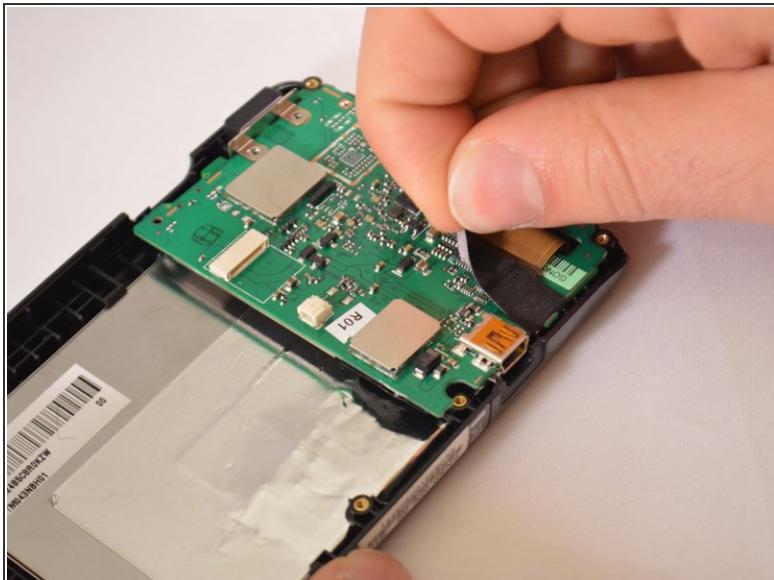
**i** This step is not a prerequisite for replacement of other components.

## Step 5 — Motherboard



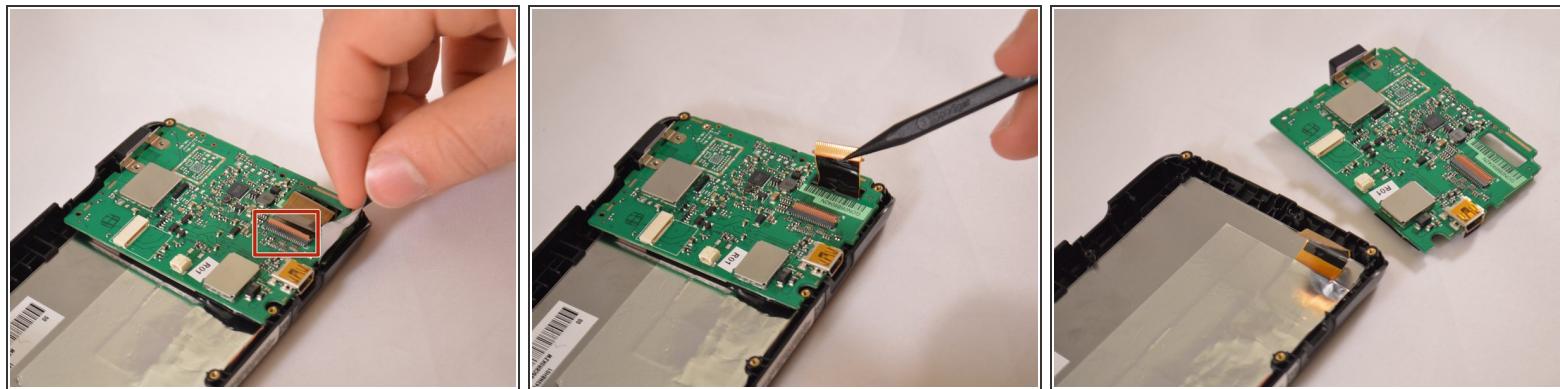
- Remove the four 3 mm Phillips #1 screws from the motherboard.
- *(i)* In the picture three out of four screws have already been removed.

## Step 6



- Remove black tape covering connection ribbon for touch-screen

## Step 7



- Pull up on the brown tab holding down the ribbon.
- In this picture the brown tab has already been lifted.
- Lift up on the motherboard and remove it from device.

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