



# Microsoft Lumia 640 XL Motherboard Replacement

Step by step instructions seeing how to replace the motherboard in the Microsoft Lumia 640 XL.

Written By: Madelyn Kolterman



## INTRODUCTION

This guide will show you how to remove and replace the motherboard in the Microsoft Lumia 640 XL.

### TOOLS:

- [Spudger \(1\)](#)
- [T3 Torx Screwdriver \(1\)](#)
- [E6000 Adhesive Glue \(1\)](#)
- [Tweezers \(1\)](#)

## Step 1 — Battery



- Place left palm on screen and right palm on the back.
- Press down with fingertips and pull to separate the back from the screen.
- *(i)* You may hear cracking and popping.

## Step 2



- Lift the battery away from the phone with the flat side of a spudger.

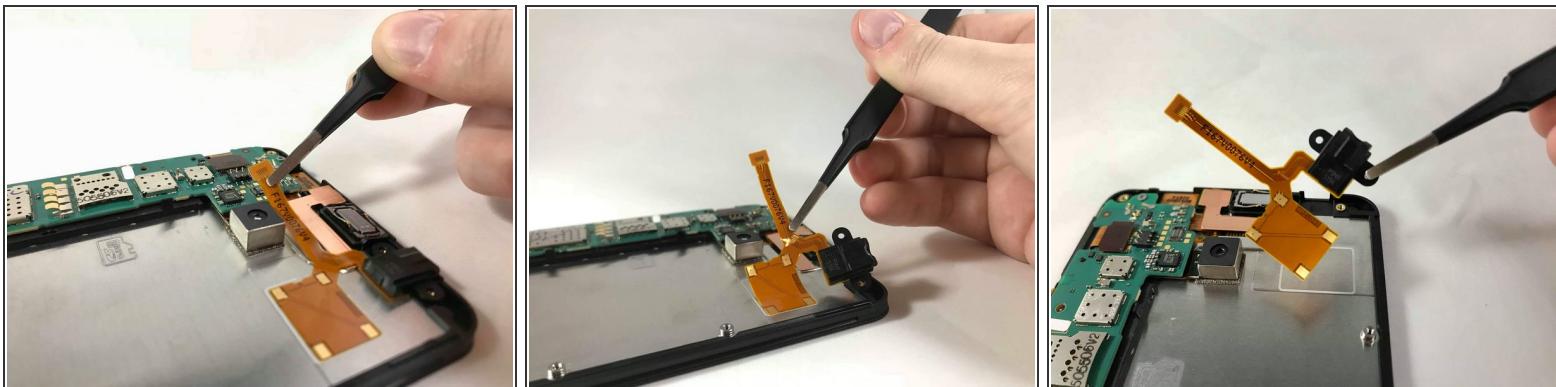
**⚠** Be careful not to damage the battery.

## Step 3 — Headphone Jack



- Remove all ten T3, 4.09 mm screws.
- Lift mid-frame assembly from phone with flat side of a spudger.

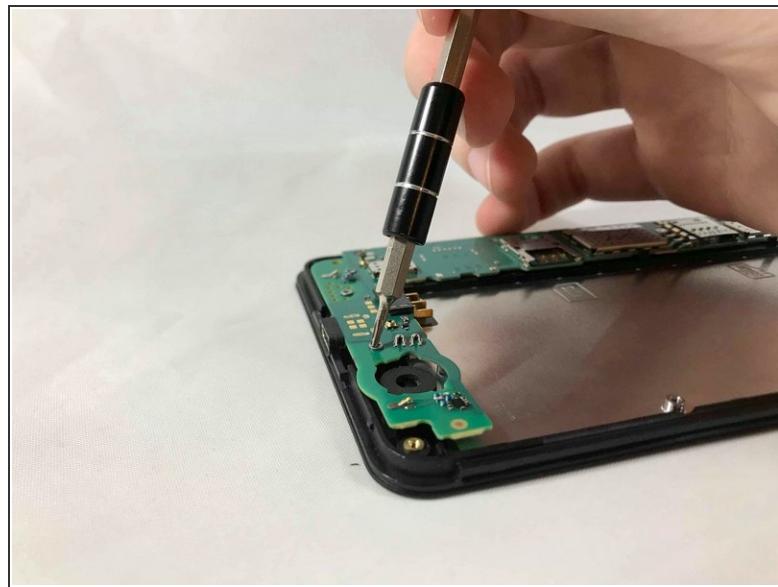
## Step 4



- Lift and peel connector away from phone using tweezers.

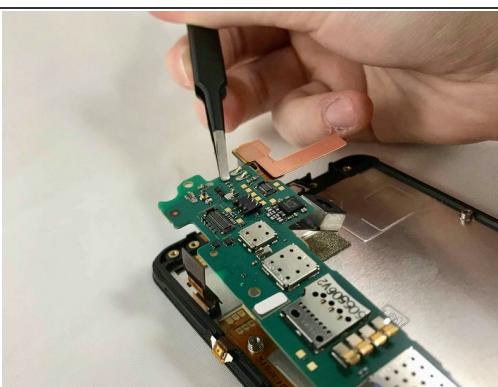
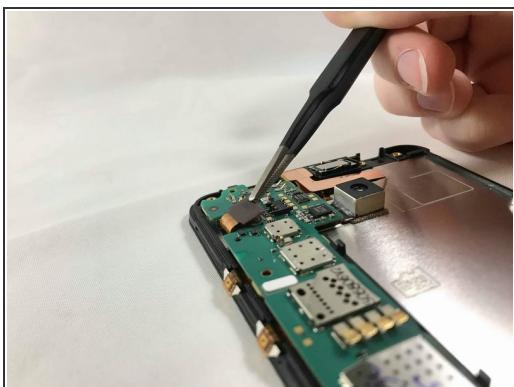
*(i)* To re-attach you may need E6000 Adhesive Glue.

## Step 5 — Motherboard



- Remove all three T3, 2.66 mm screws.

## Step 6



- Lift off connector with tweezers.
- Lift motherboard off with tweezers and pull away with fingers.

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