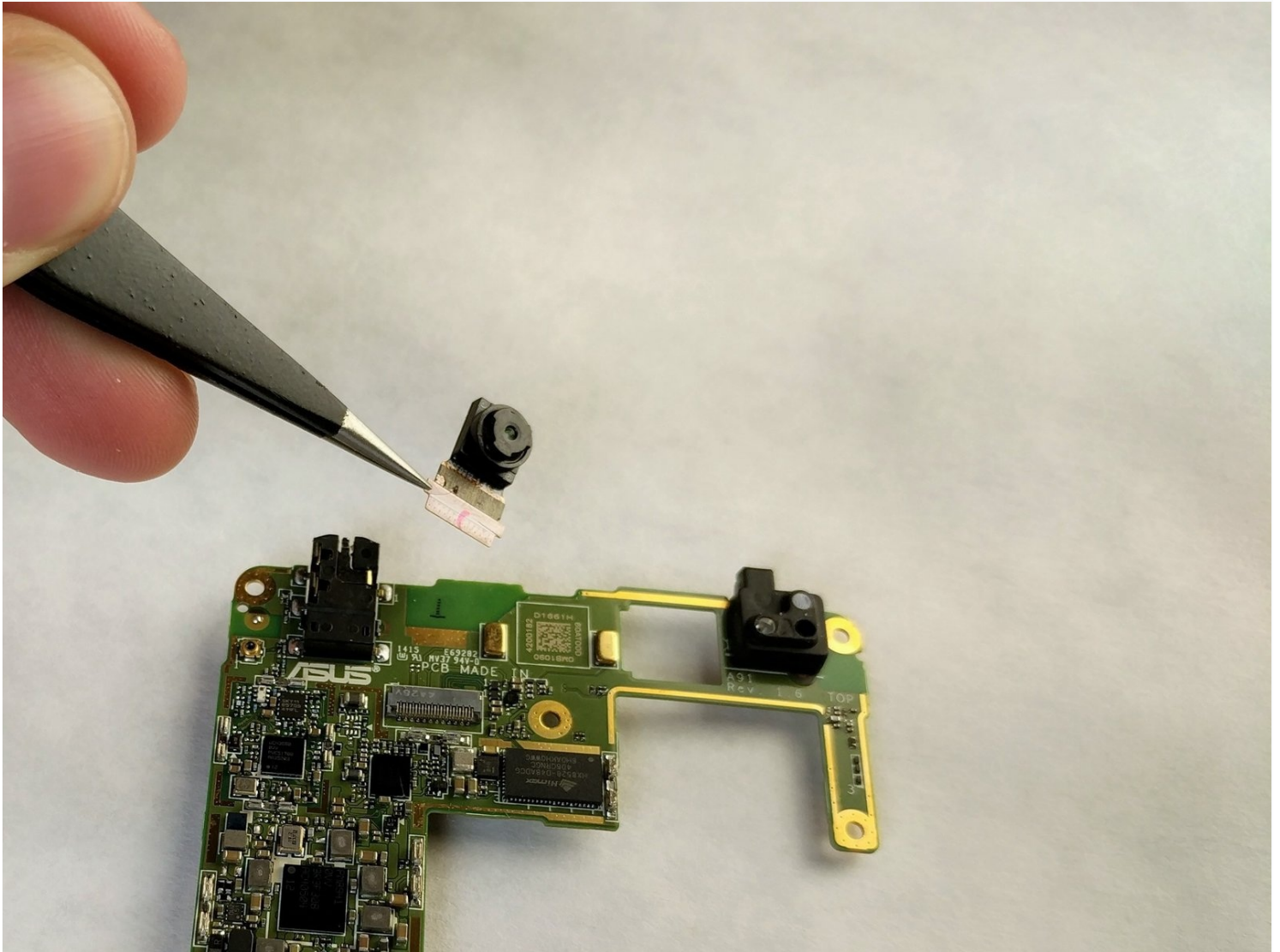# ASUS PadFone X Front Facing Camera Replacement

Need a good selfie? This guide will lead you…

Written By: Keith Cooper

# INTRODUCTION

Need a good selfie? This guide will lead you through replacing your front camera.

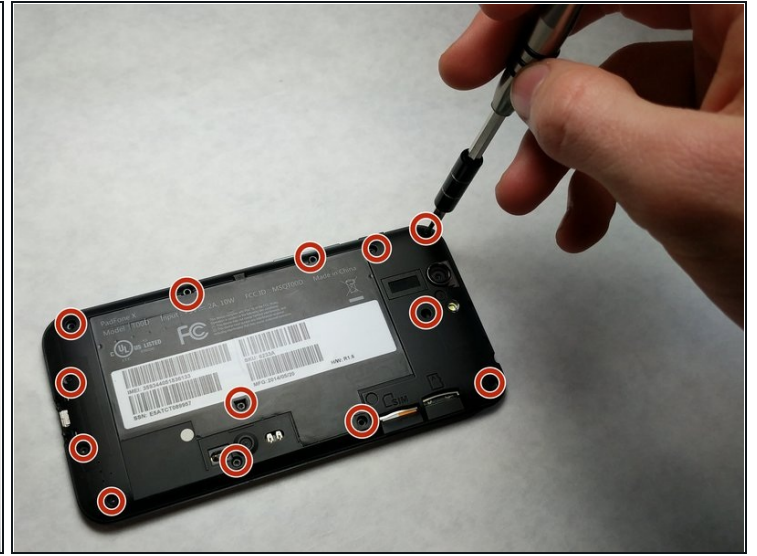## 🔧 TOOLS:

iFixit Opening Tool (1)
T5 Torx Screwdriver (1)
Tweezers (1)

## Step 1 — Motherboard



- Using the blue plastic opening tool, insert the tip into the crease between the back cover and the phone and pry it upwards.

- Work your way around the phone until the entire back cover is loose.

## Step 2



- Remove the thirteen 3.6 mm screws using the Torx T5 bit in the screwdriver.

## Step 3



- Using the blue plastic opening tool, insert the tip into the crease between the mid-frame and the phone and pry it upwards.

- Work your way around the phone until the entire back cover is loose and remove the mid-frame.
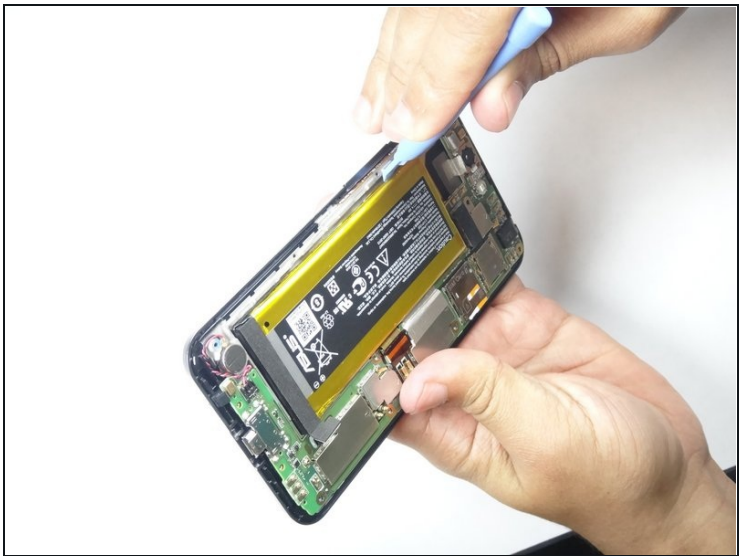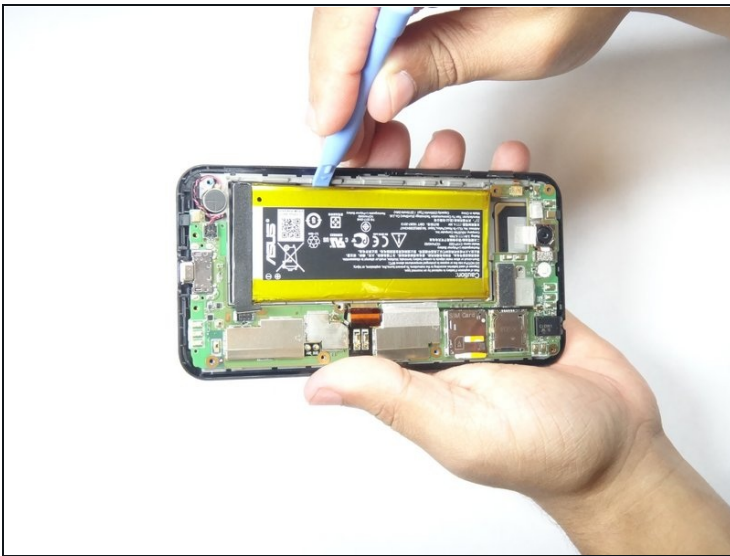
## Step 4



- Using the plastic blue plastic opening tool, gently disconnect the battery cable from the motherboard.
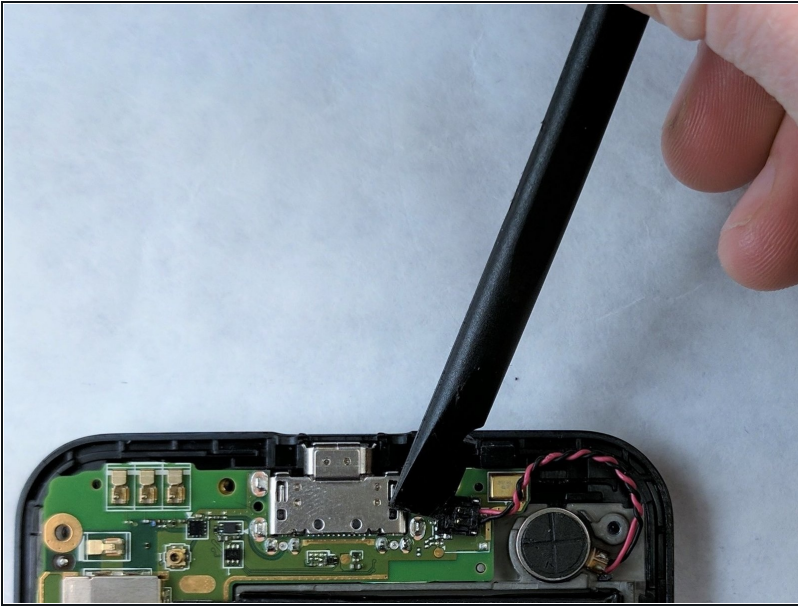
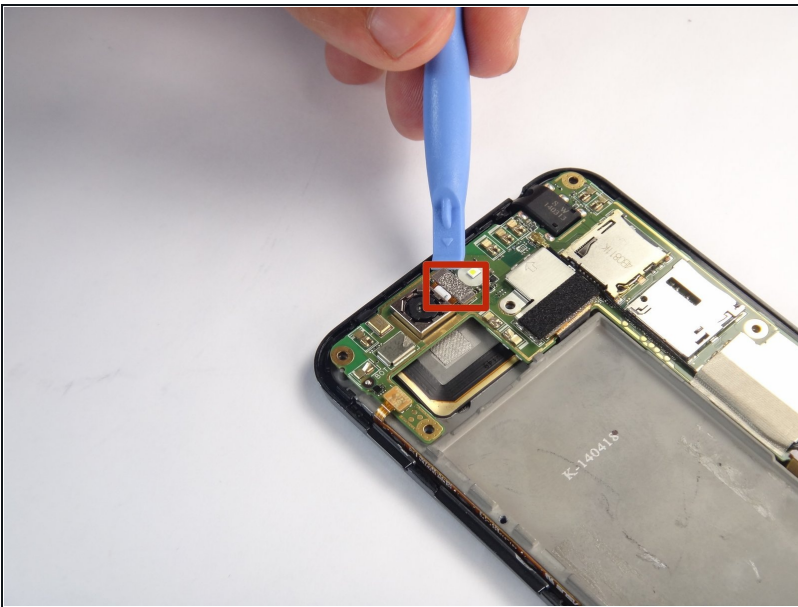⚠ Applying too much force will damage the connector.

## Step 5



- Use the blue plastic opening tool to pry the battery pack from the phone. Pry along edge away from the motherboard as this might damage the motherboard.

ⓘ The battery pack is held on by double sided tape, you will have to apply some force when prying out the battery.

## Step 6



- Using a spudger, pry the vibration motor connector from the motherboard.
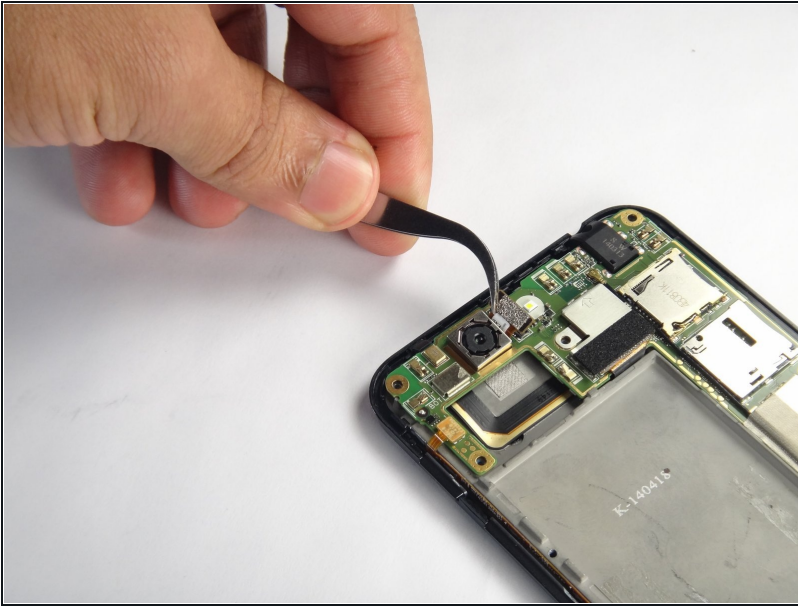
## Step 7



- Use the blue plastic opening tool to gently pry the camera connector up from its socket on the motherboard.
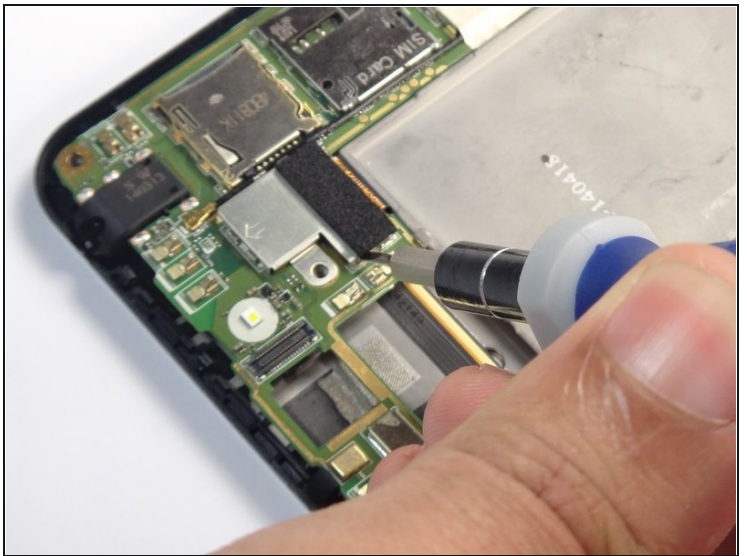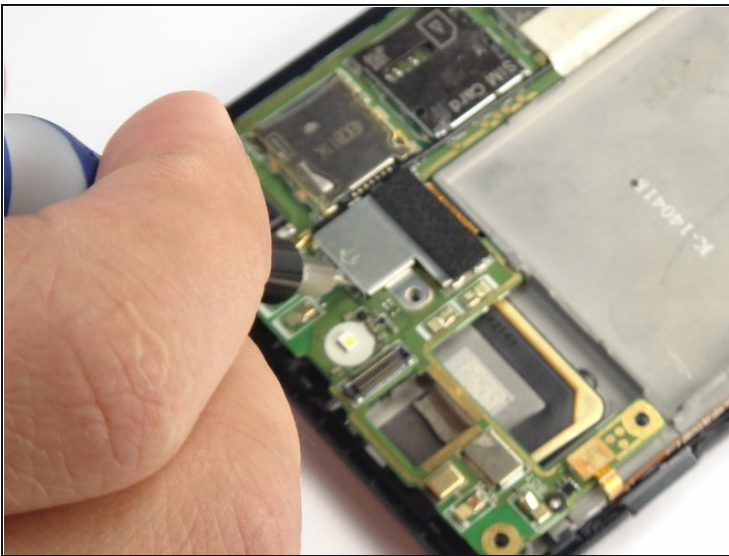
- ⚠ Applying too much force will damage the conector

## Step 8



- Using the [tweezers](tweezers), remove the rear camera from the Padfone X.

ⓘ The camera is lightly glued to the motherboard. You may need to use a plastic opening tool to loosen the adhesive under the camera.
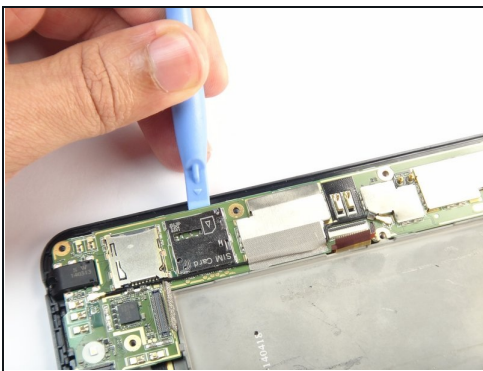
## Step 9



- Insert the tip of the flat head screwdriver between the panel and the metal clip then gently push down until the clip is slightly bent away from the panel.

- Do this for all the clips holding the panel down.

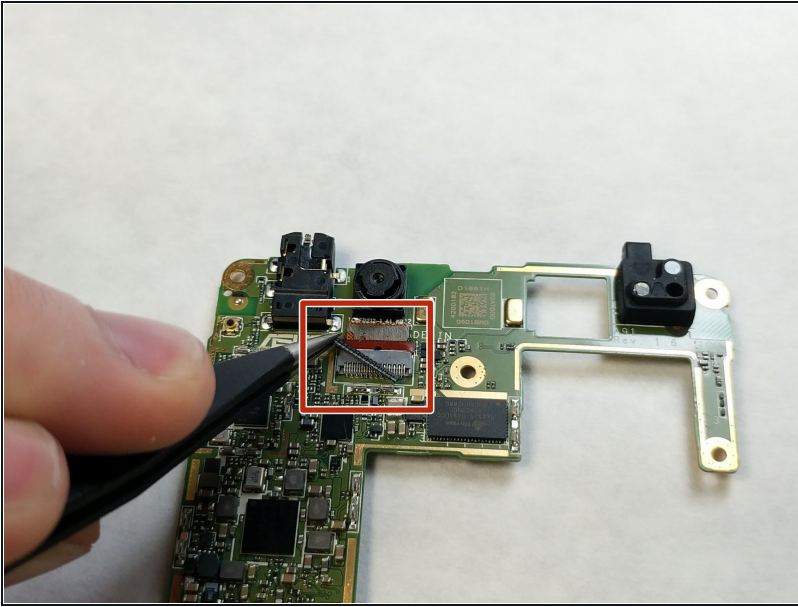- After all clips are bent away, remove the panel.

## Step 10



- Disconnect the first connector by prying it upward using the blue plastic opening tool.

- Disconnect the second connector by first lifting the lock then pulling the connector outward.

## Step 11



- Insert the tip of the blue plastic opening tool under the motherboard and gently pry upward.

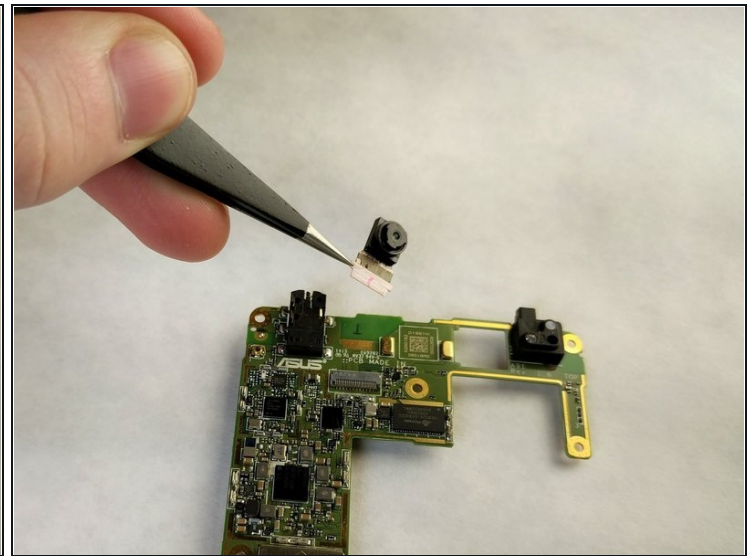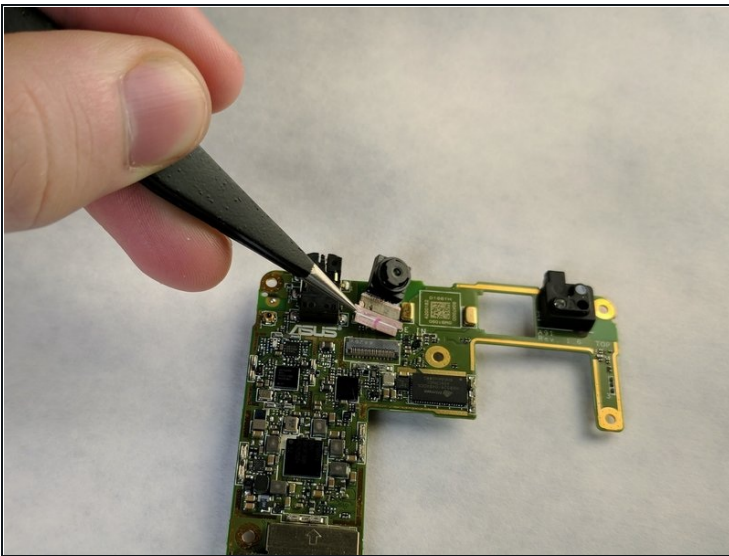- Work your way around until the motherboard is free.

## Step 12



- Flip the motherboard over and locate the front facing camera.

- Using the tweezers gently remove the black locking mechanism.

⚠ The black locking mechanism is very fragile and extreme care should be exercised during removal.

## Step 13



- Use the tweezers to gently pull on the connector to remove the camera.

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