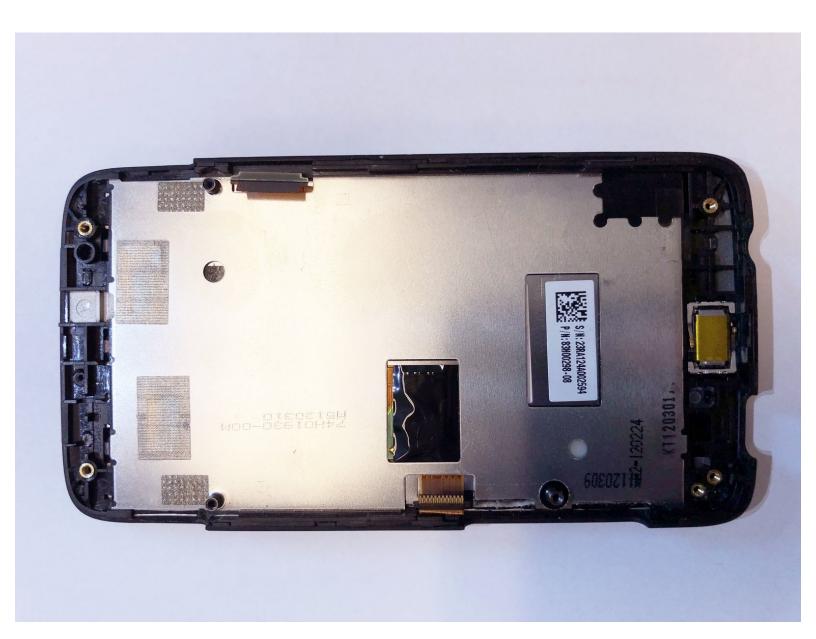


# **HTC Trophy Display Assembly Replacement**

Use this guide to replace the HTC Trophy Display Assembly.

Written By: Michael Shike



# INTRODUCTION

This guide will show you how to replace the HTC Trophy display. The display shows all the functions of the phone.

Indications that a new display may be needed:

- the screen will not light up
- the screen is cracked
- the screen or part of the screen will only show one color
- the screen is unresponsive to touch

Once the screen is replaced, handle with care as there may be sharp edges caused by damage.

# **TOOLS:**

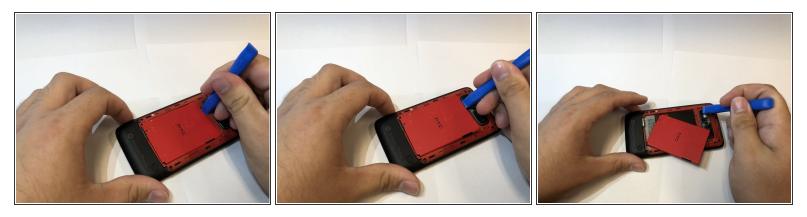
- iFixit Opening Tools (1)
- T5 Torx Screwdriver (1)
- Tweezers (1)
- Phillips #000 Screwdriver (1)

#### Step 1 — Battery



- Power off the phone before starting.
- Remove the back panel by inserting the IFixIt opening tool into gap at the top of the rear and prying upward.

#### Step 2



- Remove the battery by inserting the IFixIt opening tool into the small gap between the battery and the surrounding plastic.
- Apply a small force towards the bottom of the phone and lift upwards.
  - A Be careful not to puncture the battery.

#### Step 3 — Display Assembly



- Remove the 5 screws holding the two phone halves together.
  - Three 4mm long T5 Torx screws.
  - Press a T5 Torx screwdriver into the void sticker and remove the 4mm long T5 Torx screw.
  - One 4mm long Philips #000 screw.
- (i) Remove the installed SIM card if one is present.

#### Step 4



- Insert the IFixIt opening tool into the seem of the plastic around the edge of the phone and pry the two halves apart.
  - There are small plastic clips holding the phone together. Slide the opening tool around the edge until it clicks apart to avoid damage.
  - The volume button will fall out when the phone is opened.
  - (i) The black sticker beneath the battery will rip once the phone is separated.

#### Step 5



- Remove the three screws holding the mother board to the display assembly.
  - One 2mm long Philips #000 screw.
  - Two 4mm long T5 Torx screws in the holes of the plastic.

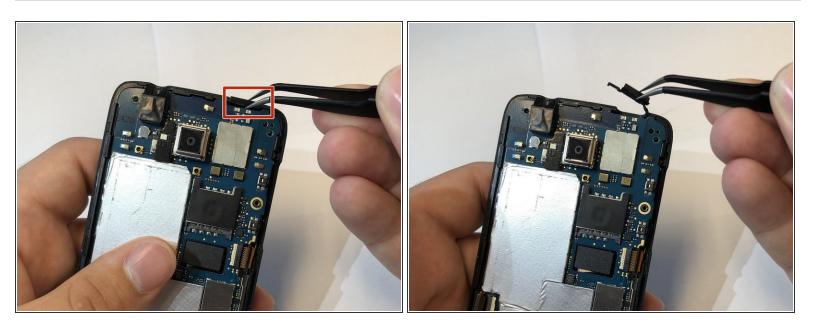
#### Step 6



- Remove the black tape cover the ribbon cable connectors with tweezers.
- Disconnect the ribbon cables from the connectors.

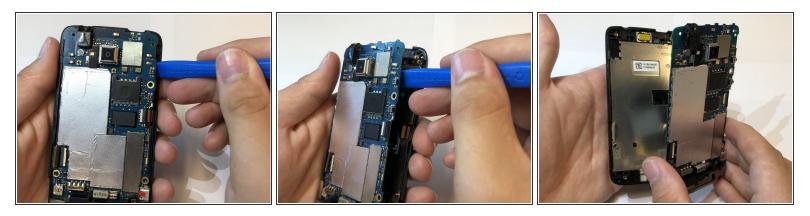
▲ Ribbon cables are extremely fragile.

## Step 7



Remove power button from the top of the phone with tweezers.

## Step 8



• Use the iFixit opening tool to separate the motherboard from the display assembly.

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