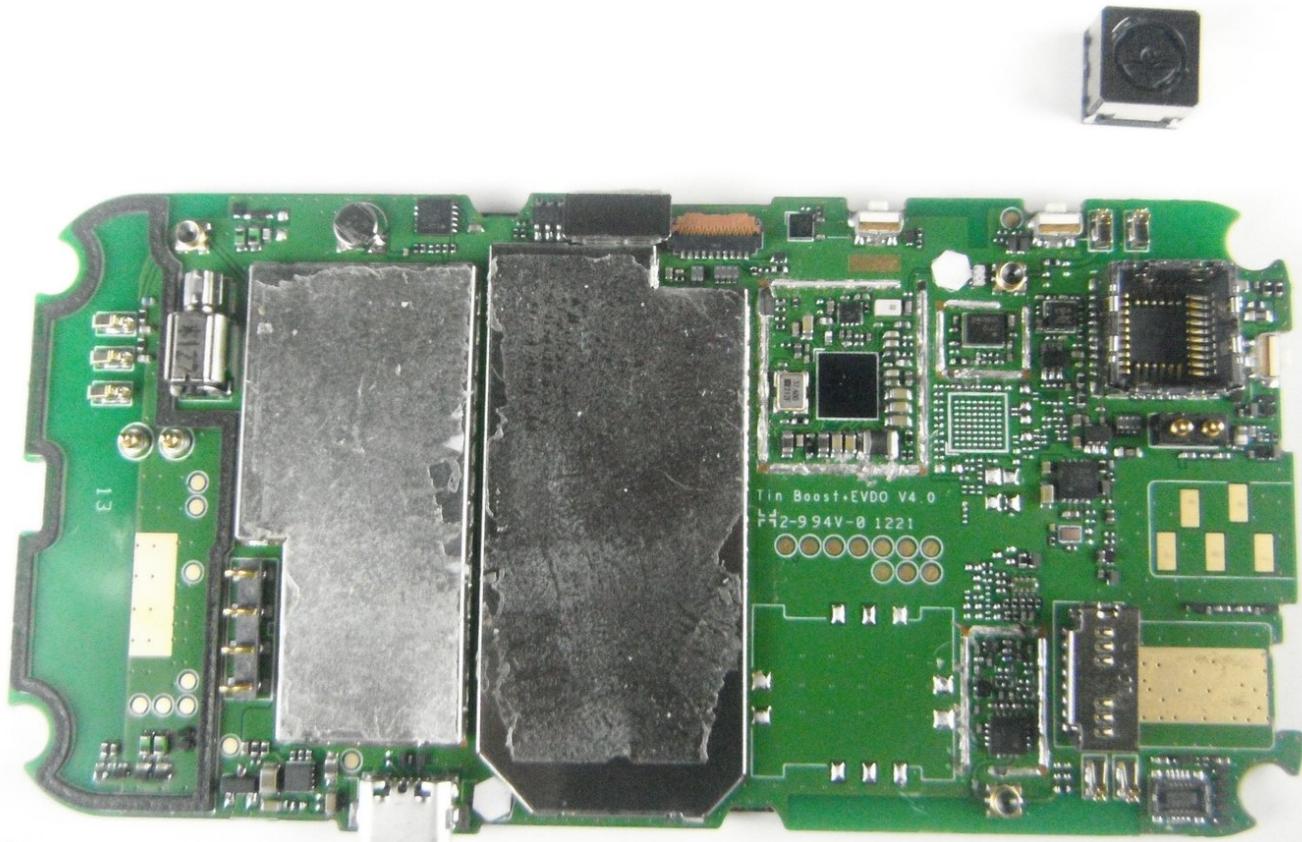




# Motorola Defy XT Camera Replacement

This guide shows the steps necessary to remove and install an integrated camera in the Motorola Defy XT mobile phone.

Written By: Mustapha Nadri



## INTRODUCTION

This guide shows the steps necessary to remove and install an integrated camera in the Motorola Defy XT mobile phone.

The Motorola Defy XT model has been discontinued.

### TOOLS:

- [T4 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

## Step 1 — Camera



- Locate the opening on the corner of the Motorola Defy XT mobile phone.
- Wedge the Plastic Opening Tool between the back cover and the body of the phone.

## Step 2



- Once wedged in the opening, gently pry around the phone until back cover lifts off.

## Step 3



- Remove the back cover and locate the battery.
- Insert the opening tool beneath the battery and lightly push upward.

## Step 4



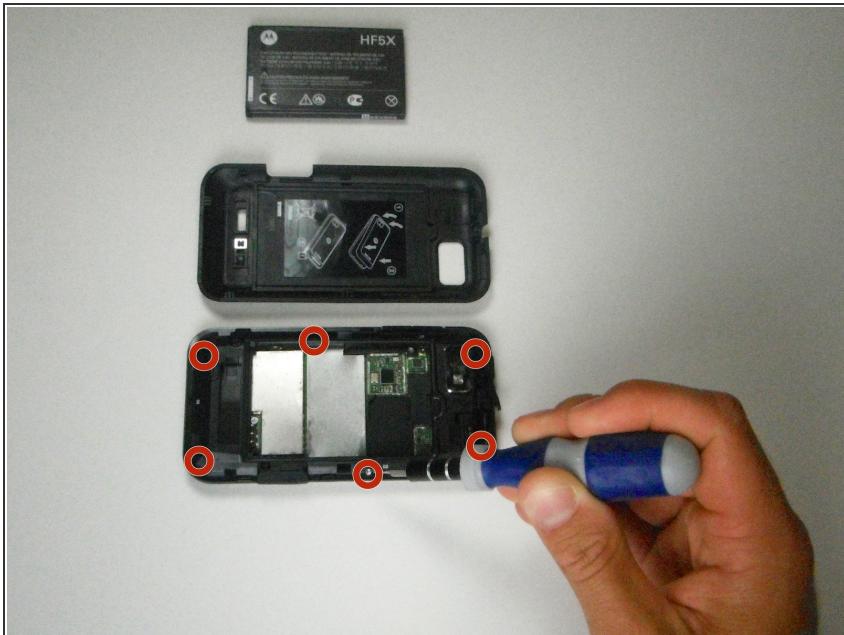
- Locate the SD card beneath the plastic cover in the corner.
- Use a Plastic Opening Tool to hook the edge of the SD card

## Step 5



- Push the SD card straight out.

## Step 6



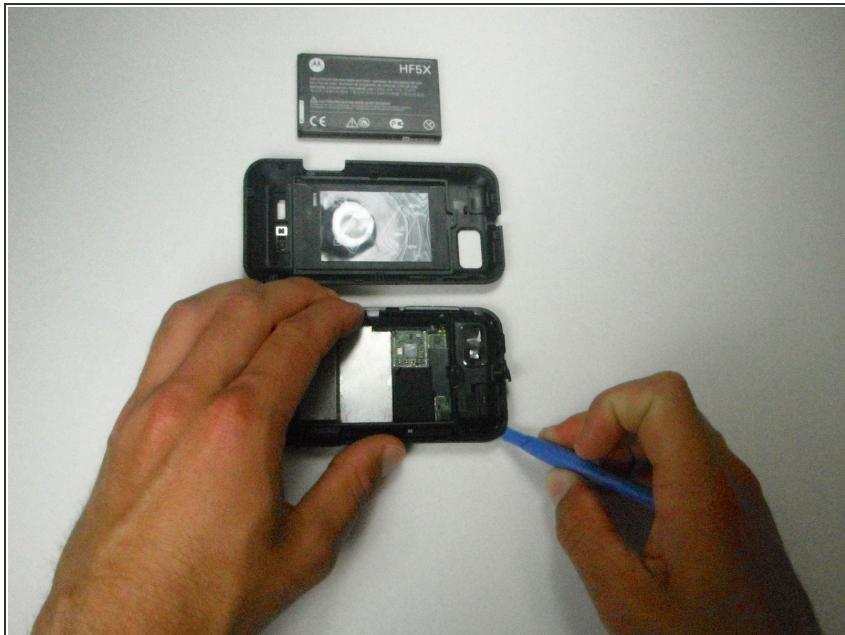
- Use the T4 Torque Driver to remove all 6 of the 3mm diameter screws on the outside edges of the phone.

## Step 7



- Wedge the Plastic Opening Tool under the inner side of the volume buttons.
- Pop the volume buttons out of the phone.

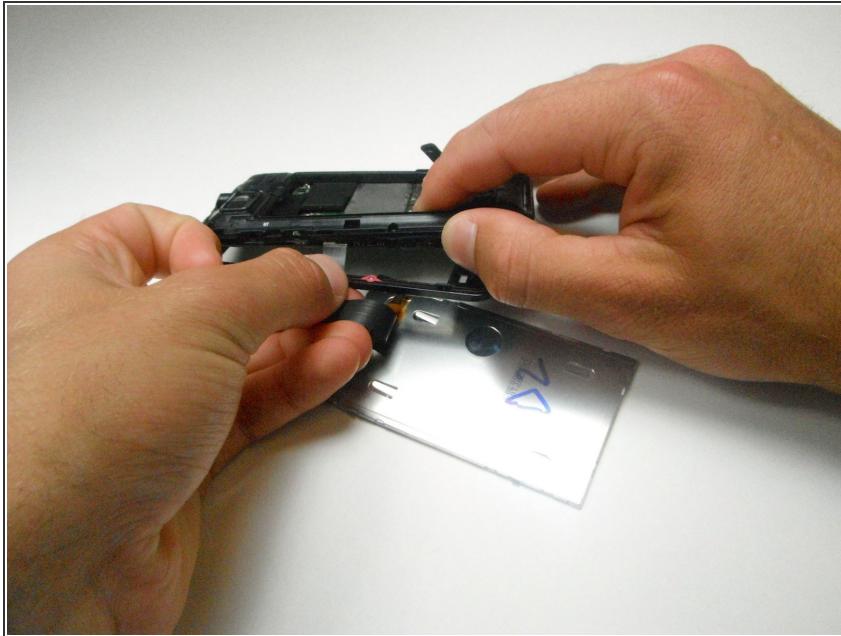
## Step 8



- Locate the base of the motherboard.
- Slide the Plastic Opening Tool along the base of the motherboard to separate it from the phone.
- Gently guide the two pieces apart with upward motion.

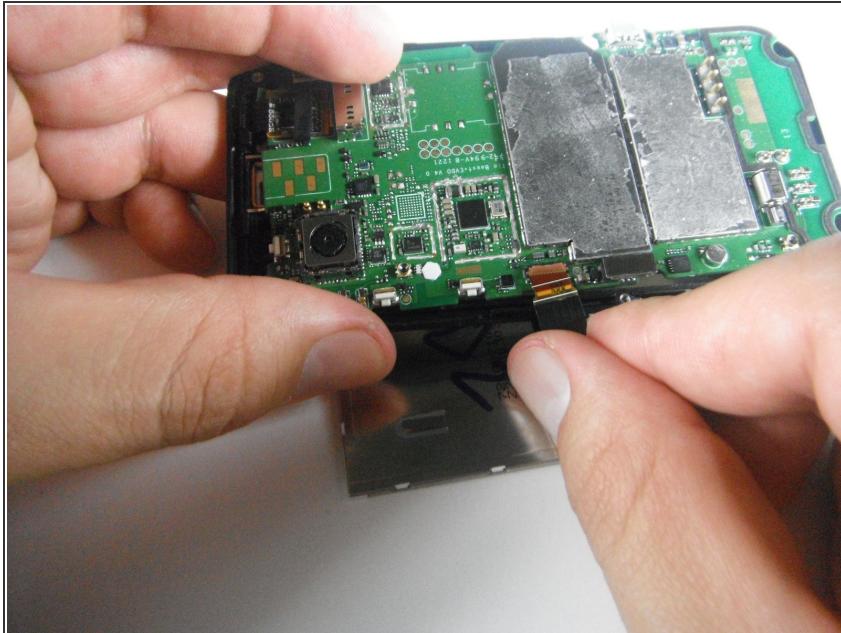
**⚠ Caution:** Do not damage the ribbon that is holding both pieces

## Step 9



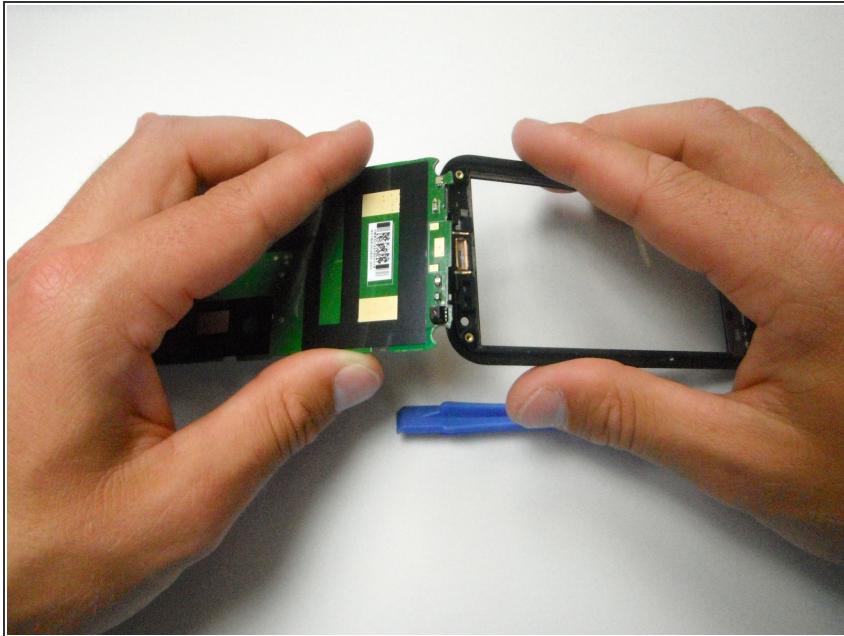
- Disconnect the ribbon from the frame.
- Remove the screen.

## Step 10



- Flip the mother board over.
- Locate the base of the ribbon cable.
- Pull straight outward using the Plastic Opening Tool.
- Disconnect the ribbon cable connecting the display to the logic board

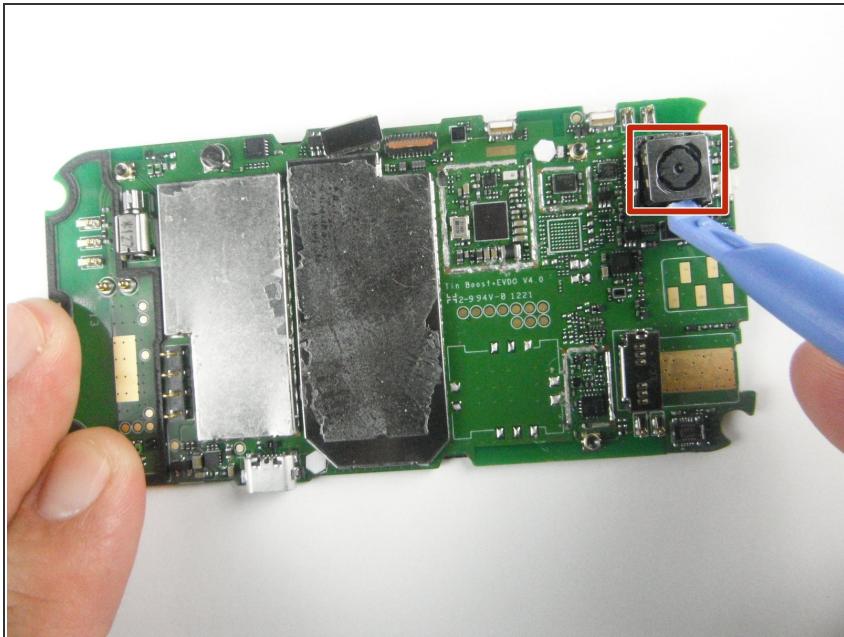
## Step 11



- Pull the two halves of the device apart to disconnect the second (wider) ribbon connector.

*i* Note: The ribbon connector is bonded to the logic board with adhesive, simply pull it to remove it completely.

## Step 12



- Flip the mother board over.
- Use the Plastic Opening Tool to disconnect the camera from the logic board.

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