



# Canon EOS 40D Shutter Assembly Replacement

An Error 99 is a non specific error which means that camera doesn't know or have a code for the problem. In my case the shutter assembly needed replacing.

Written By: leggman7



This document was generated on 2019-09-16 03:09:25 PM (MST).

## INTRODUCTION

An Error 99 is a non specific error which means that camera doesn't know or have a code for the problem. In my case the shutter assembly needed replacing. This was a fairly involved process for a beginner such as myself.

This is not a comprehensive guide but should be used in conjunction with the Canon Service Manual and youtube videos. I hope that some of the pictures I took along the way might help you identify or remember how each step works.

### TOOLS:

- [small philips screwdriver](#) (1)
- [Soldering Iron](#) (1)

## Step 1 — Shutter Assembly



- Get the Canon 40D Service Repair Manual
- Have a clean and organized workspace. I labelled plastic trays by step number and put all items for each step in a separate tray.
- Watch a couple Youtube videos on this process

## Step 2



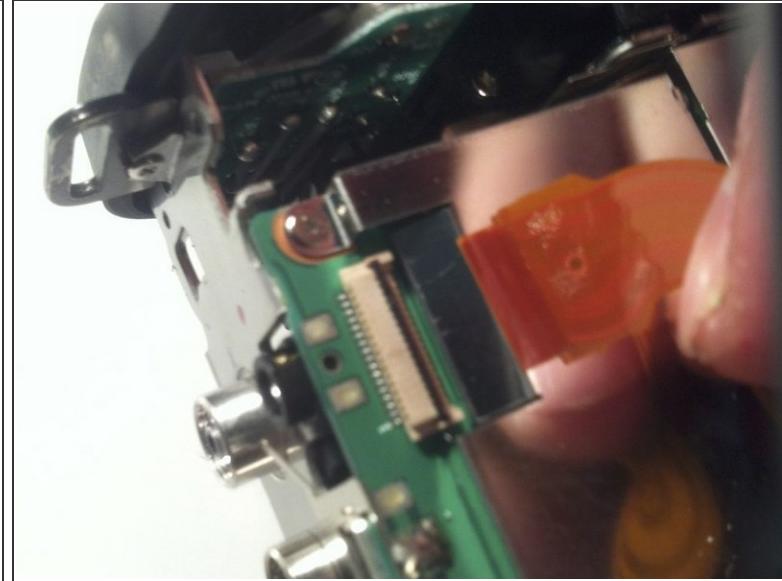
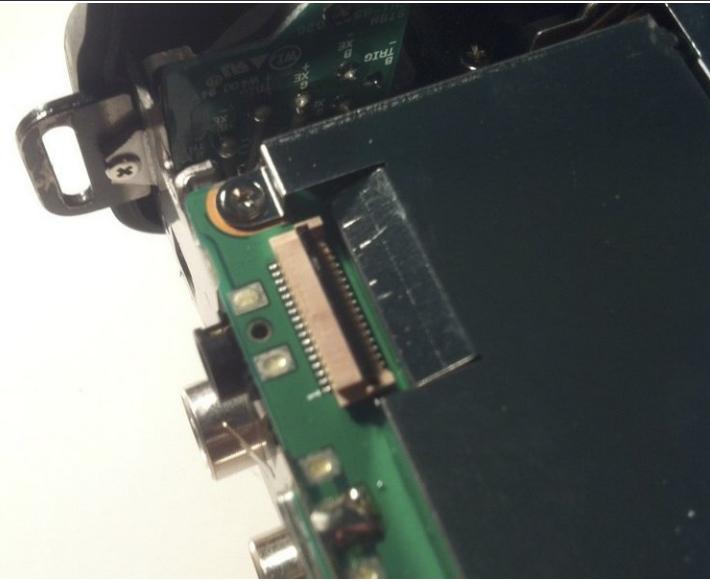
- Peel off rubber grips

## Step 3

- take off front piece

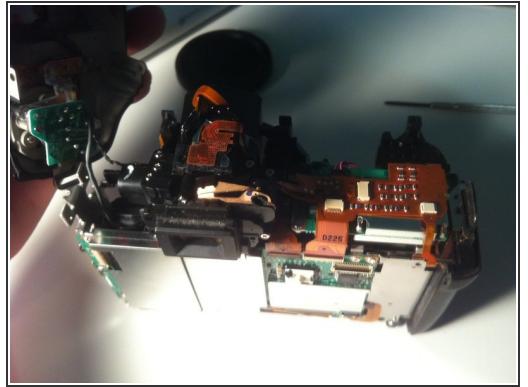
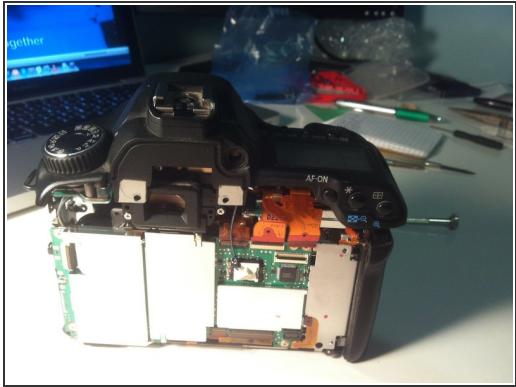


## Step 4



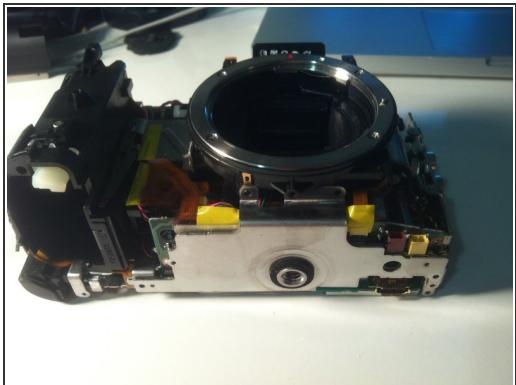
- take off rear
- connectors disconnect by flipping black/brown tab up and sliding plastic tab out.

## Step 5



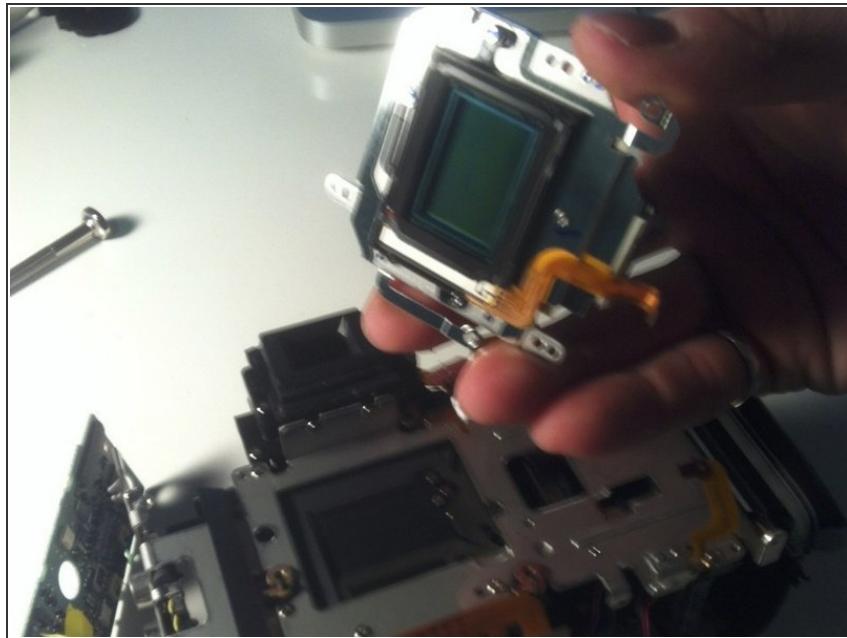
- Take off top cover

## Step 6



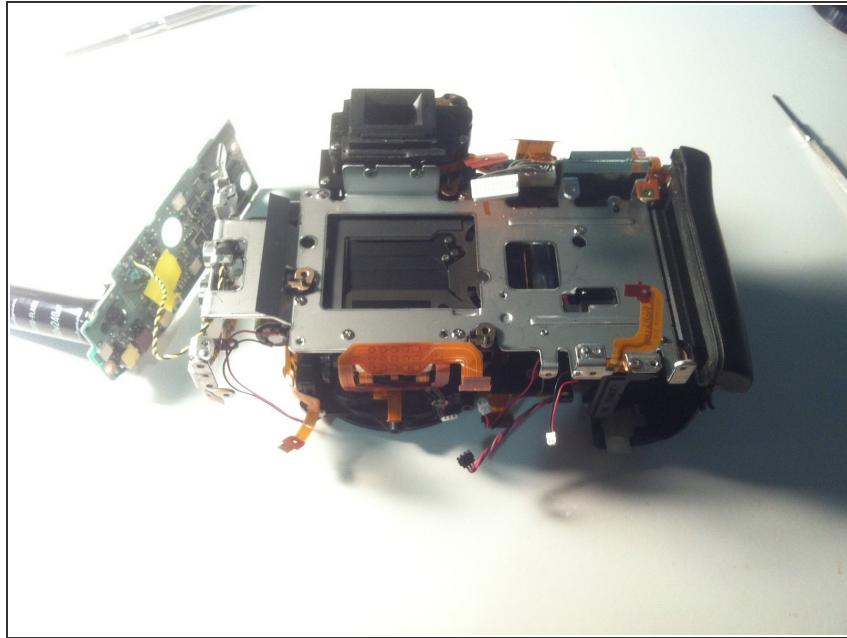
- take off bottom plate
- disconnect and remove bottom board

## Step 7



- remove CMOS assembly

## Step 8



- remove metal back
- remove and replace shutter assembly, transferring components that aren't on the new one

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