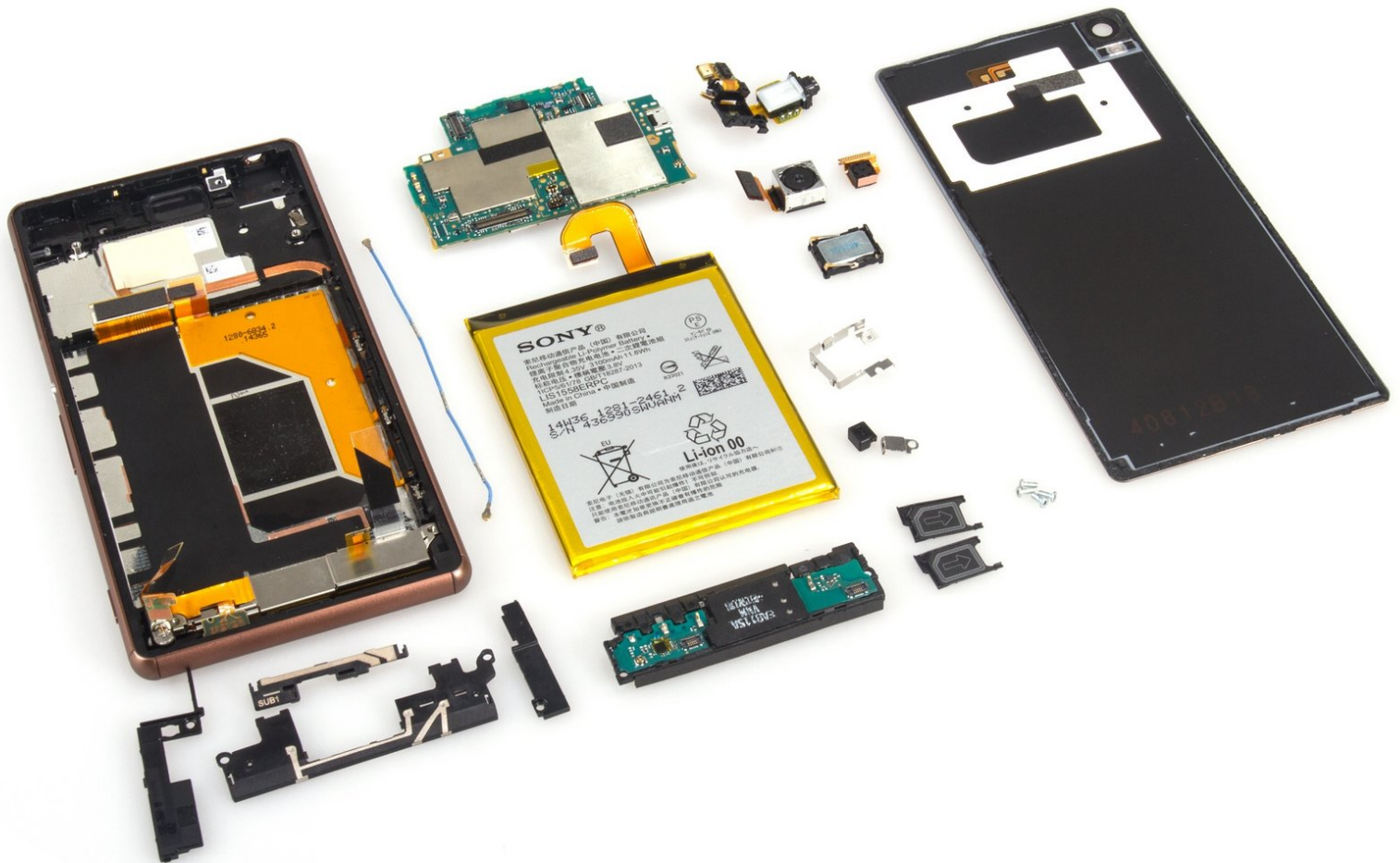




# Sony Xperia Z3 Dual Teardown

Have a look at the inside of Sony Xperia Z3 Dual and let you know where is component when need repair.

Written By: Sophia



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## INTRODUCTION

Have a look at the inside of Sony Xperia Z3 Dual and let you know where is component when need repair.

Witrigs is specialized in cellphone accessories and kinds of replacement guide.



### TOOLS:

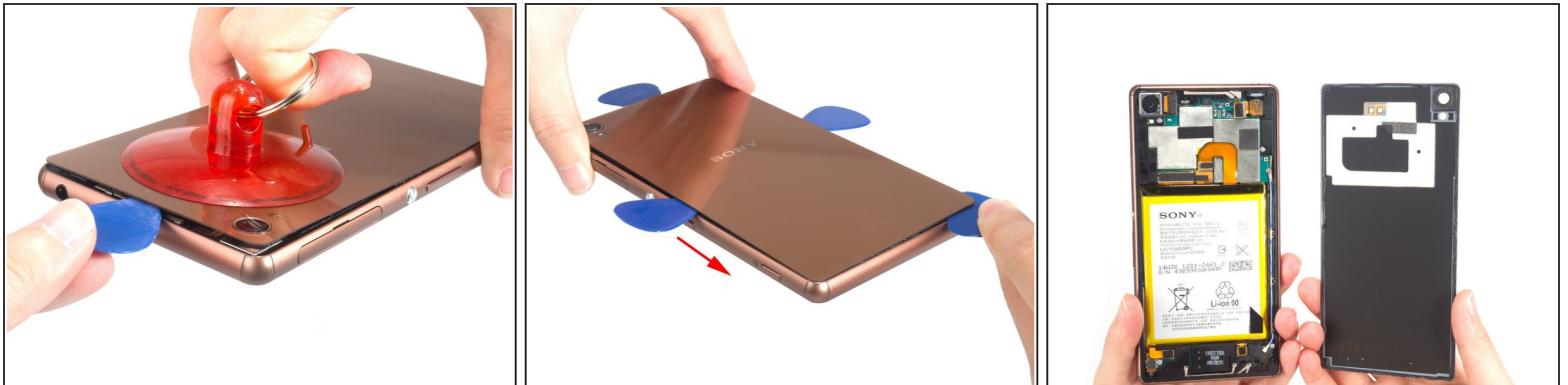
- [Phillips #00 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Suction Handle](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Sony Xperia Z3 Dual Teardown



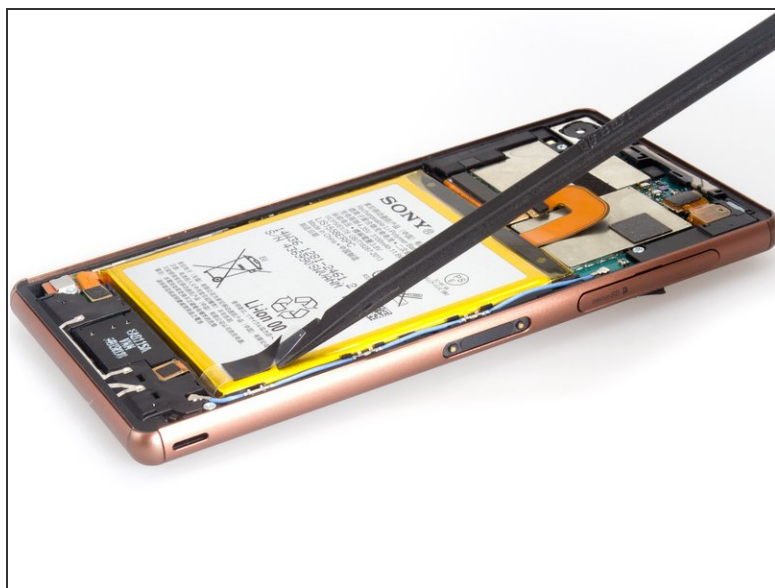
- Remove two SIM card trays.
- Heat the back cover to soften the adhesive sticker.
- Place the suction cup and to open a gap from top side.

## Step 2



- Insert the guitar pick into the opening gap.
- Slide the guitar pick to cut the adhesive sticker. Attention: when deal with the left side, the guitar pick would better go as the direction of the mark.

## Step 3



- Release battery connector.
- Free the fastening sticker.

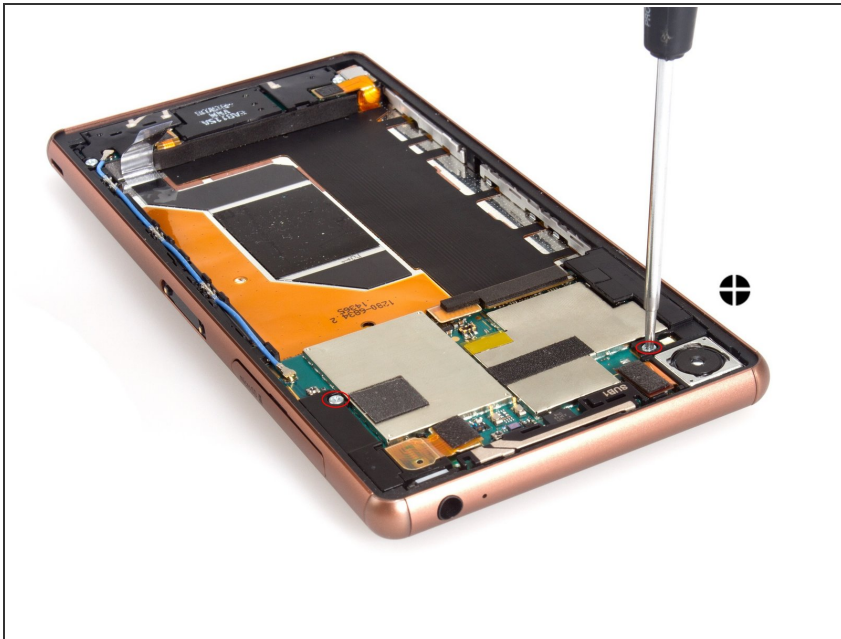
## Step 4



- Pry up and remove the battery.
- 3100mAh battery.

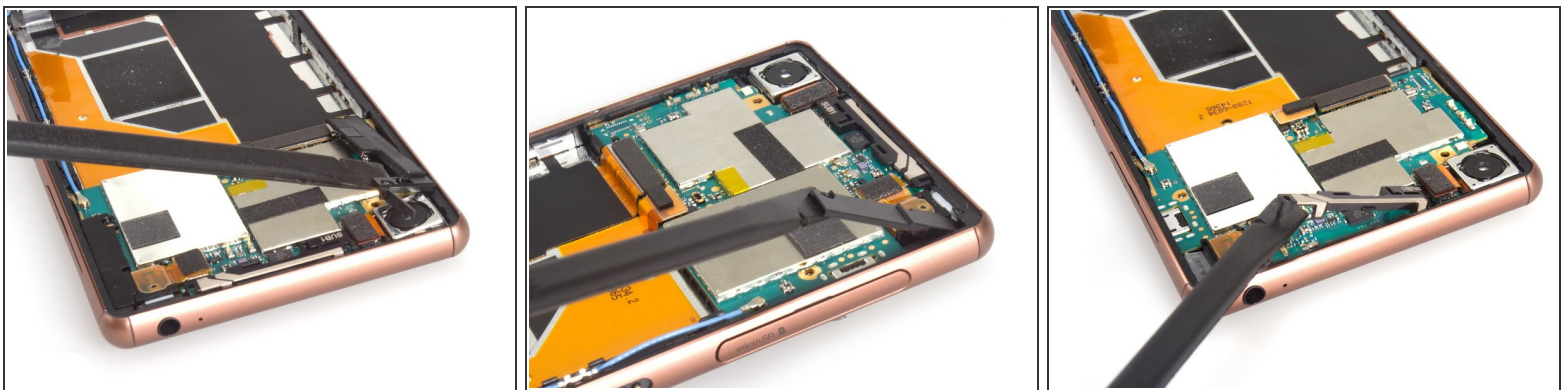


## Step 5



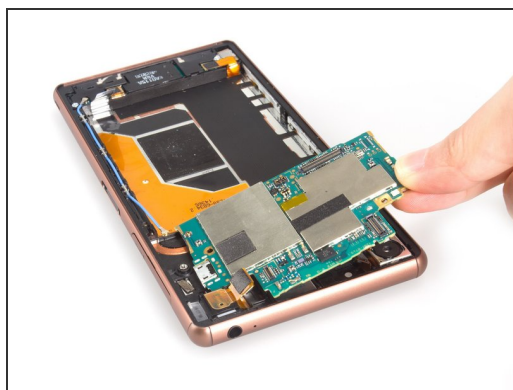
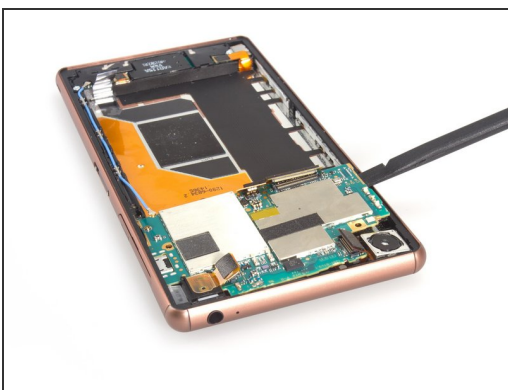
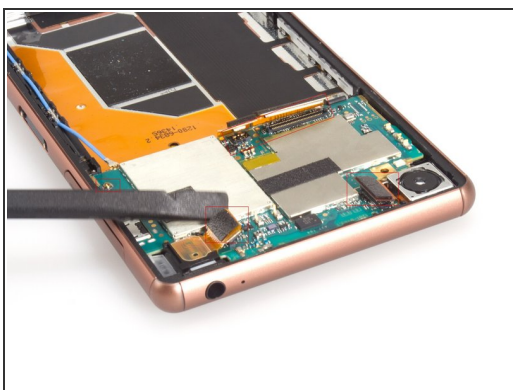
- Twist off screws.

## Step 6



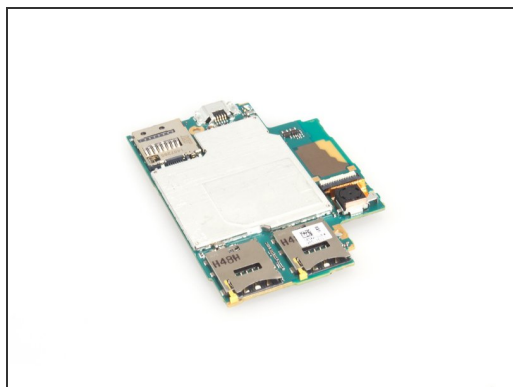
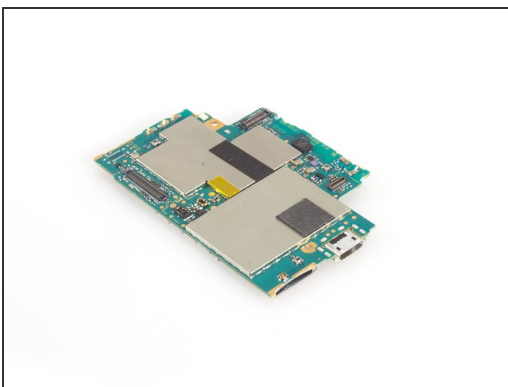
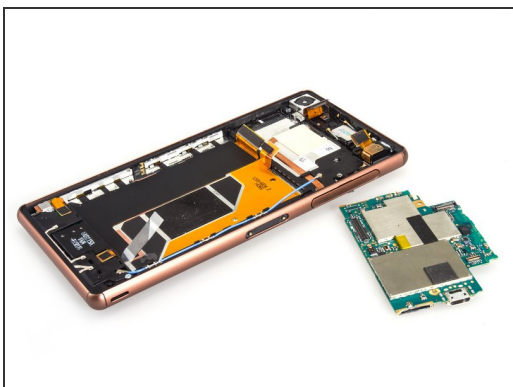
- Remove three pieces of securing bracket.

## Step 7



- Release all the connectors.
- ⓘ Remove sim tray before removing motherboard.
- Remove the motherboard carefully.

## Step 8



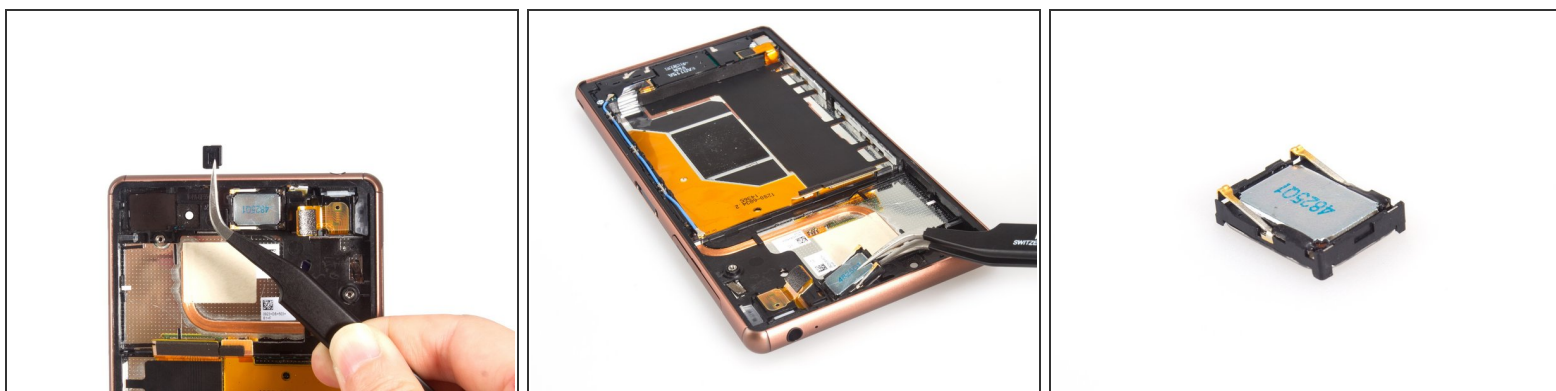
- That's Sony Xperia Z3 Dual motherboard.

## Step 9



- Remove front camera and rear camera.

## Step 10



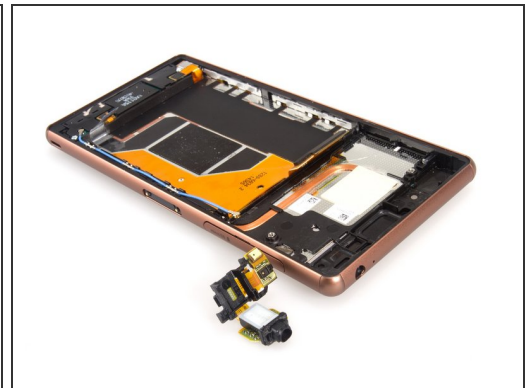
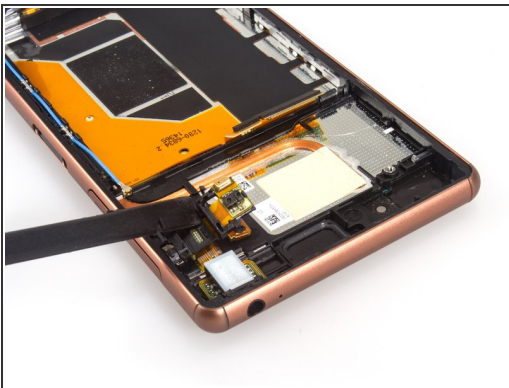
- Remove that blocker beside the earpiece speaker at first.
- And then you can pry up the earpiece speaker and remove it.

## Step 11



- Remove transparent securing cover beside of earphone jack.

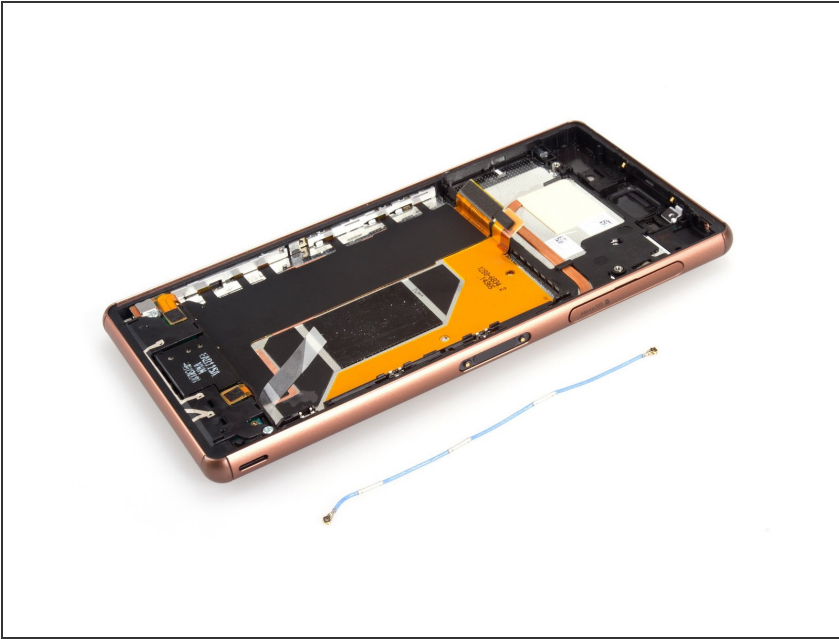
## Step 12



- Pry to turn the flex cover on the earphone jack. But it's a part of the earphone jack assembly.
- Cut the adhesive sticker between the earphone jack and midframe and remove the assembly.

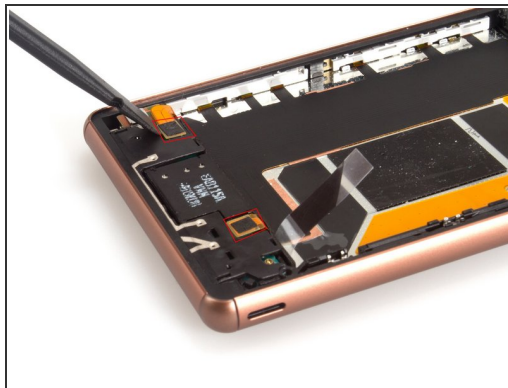


## Step 13



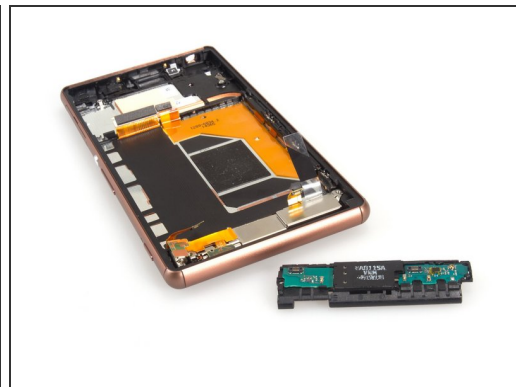
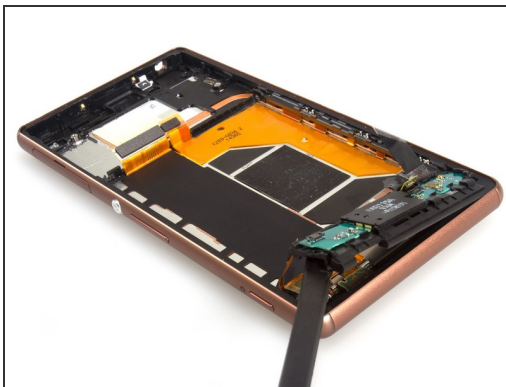
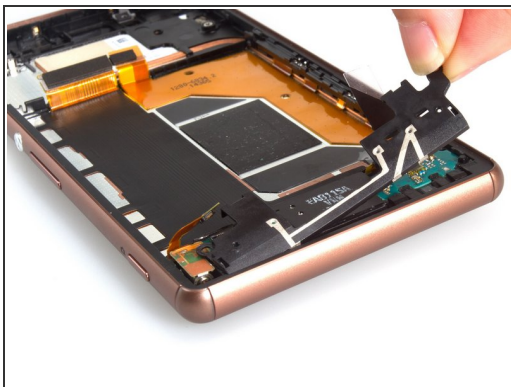
- That's antenna signal flex.

## Step 14



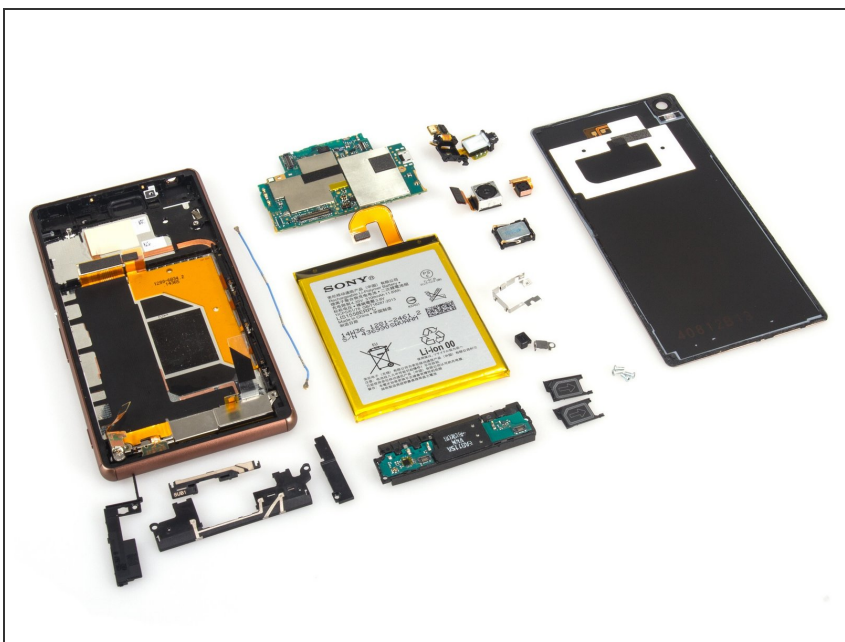
- Twist off screws.
- Release connectors.
- Remove vibrator securing bracket.

## Step 15



- Remove loudspeaker assembly securing bracket. And there is no any adhesive.
- Pry up and remove the loudspeaker assembly. No adhesive, too.

## Step 16



- Done.