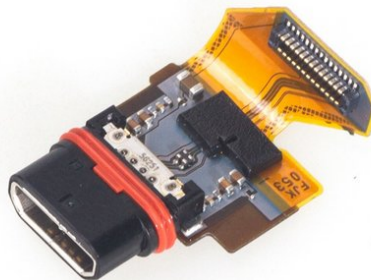# Sony Xperia Z5 Charging Port Flex Replacement

Sony Xperia Z5 built its USB port flex independently from motherboard. Have a look at this.

Written By: Lenka

🔧 TOOLS:

- Heat Gun (1)
- Suction Handle (1)
- iFixit Opening Picks set of 6 (1)
- Spudger (1)
- Tweezers (1)
- Phillips #000 Screwdriver (1)

⚙ PARTS:

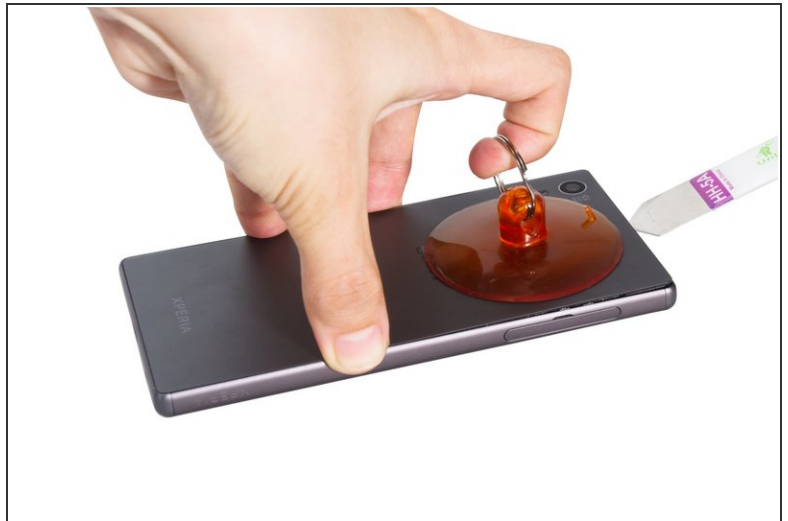- Sony Xperia Z5 Charging Assembly (1)
- Sony Xperia Z5 Back Cover Adhesive (1)

This document was generated on 2020-11-30 12:02:42 AM (MST).
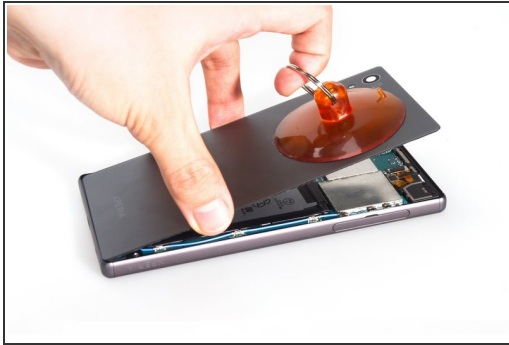
Step 1 — Charging Port Flex

- Remove SIM card tray.

Step 2

- Heat the back cover to soften the adhesive sticker.

- Place the suction cup and inert metal opening tool to open a gap from top side.
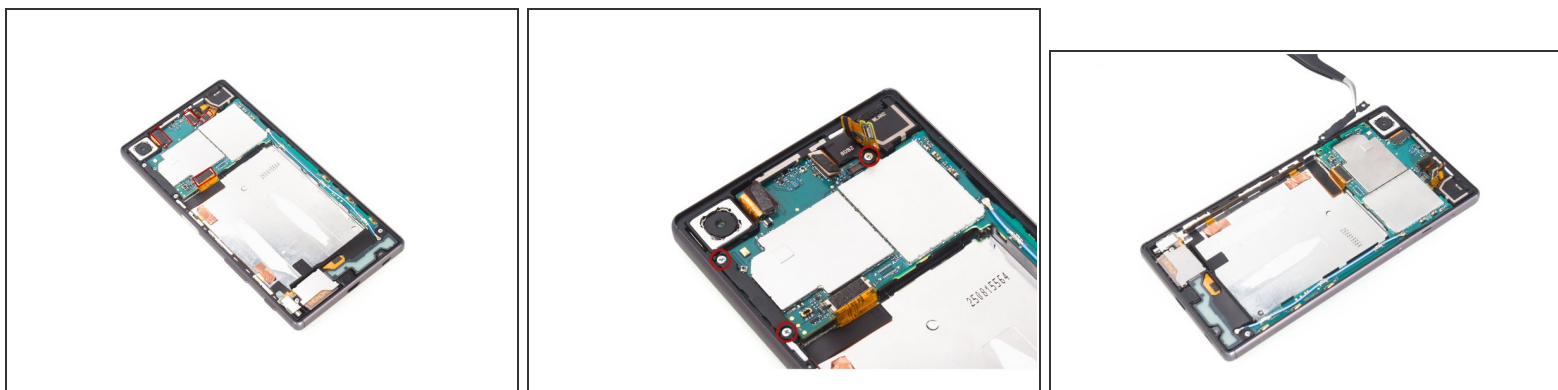
Step 3

- Insert the guitar pick and slide it to cut the adhesive sticker underneath.

- Remove back cover.

Step 4

- Release battery connector and pull off the adhesive tape underneath.

- Pry up battery.

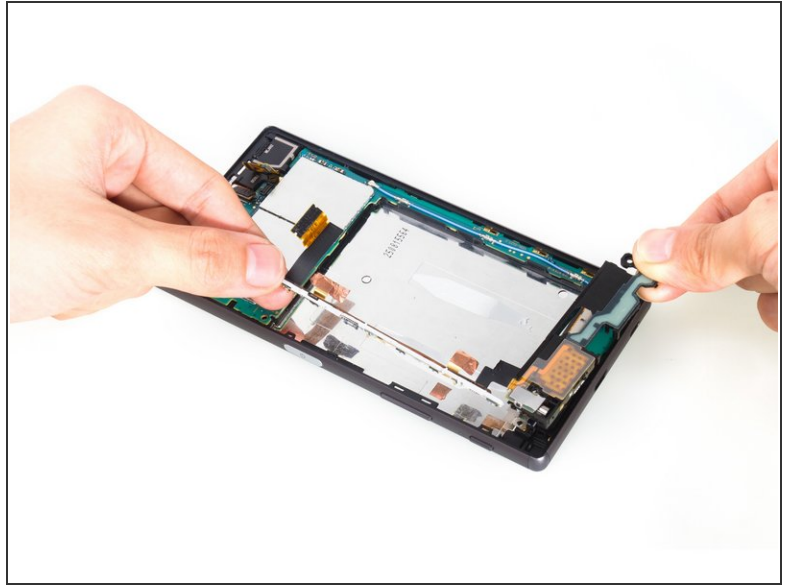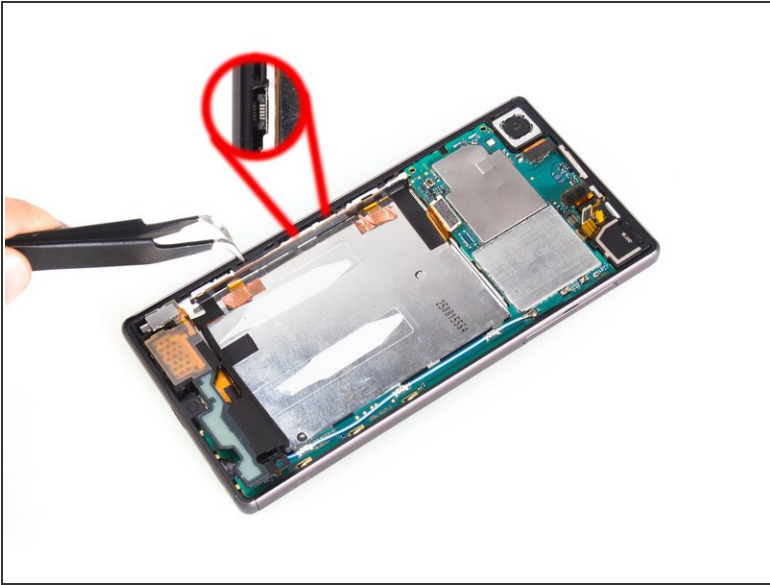This document was generated on 2020-11-30 12:02:42 AM (MST).

Step 5

- Release rear camera connector, front camera connector, audio jack flex connector and main flex connector on the motherboard and remove the screws there.
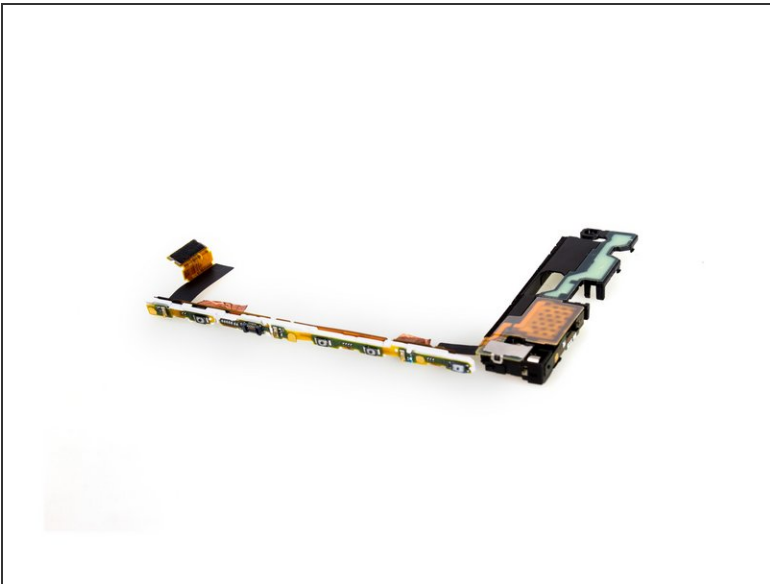
- Take away the plastic bracket.

Step 6

- Remove metal cover securing loudspeaker and twist off screws.

- Pry up and loosen the bottom side of main flex assembly.
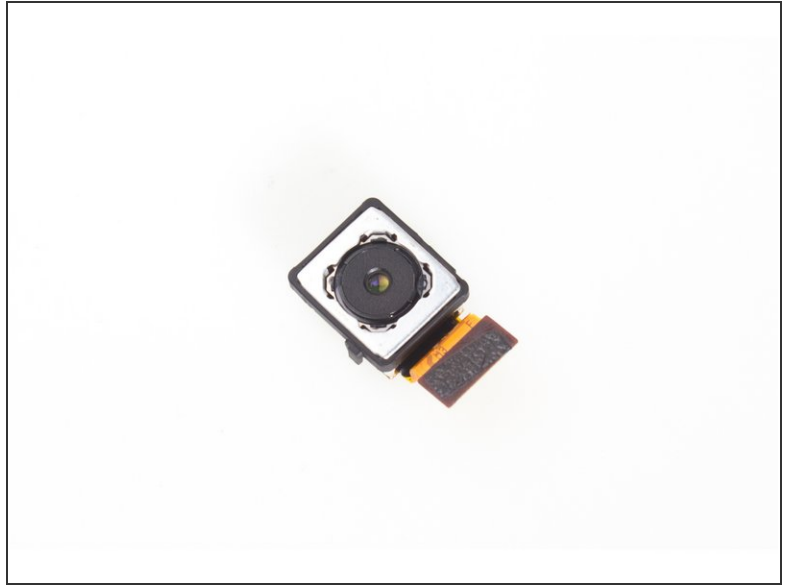
Step 7

- Remove main flex. (Attention: the fingerprint sensor connector is here, be careful to loosen it)
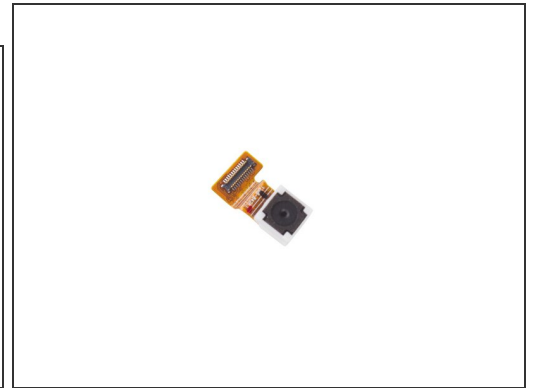
Step 8

- This is main flex assembly. (It comes with loudspeaker and vibration motor)

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Step 9

- Remove rear camera.

Step 10

- Remove that securing bracket, then remove front camera.

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Step 11

- Release connectors on the motherboard. Remove motherboard.

Step 12

- Remove charging port flex.

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

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