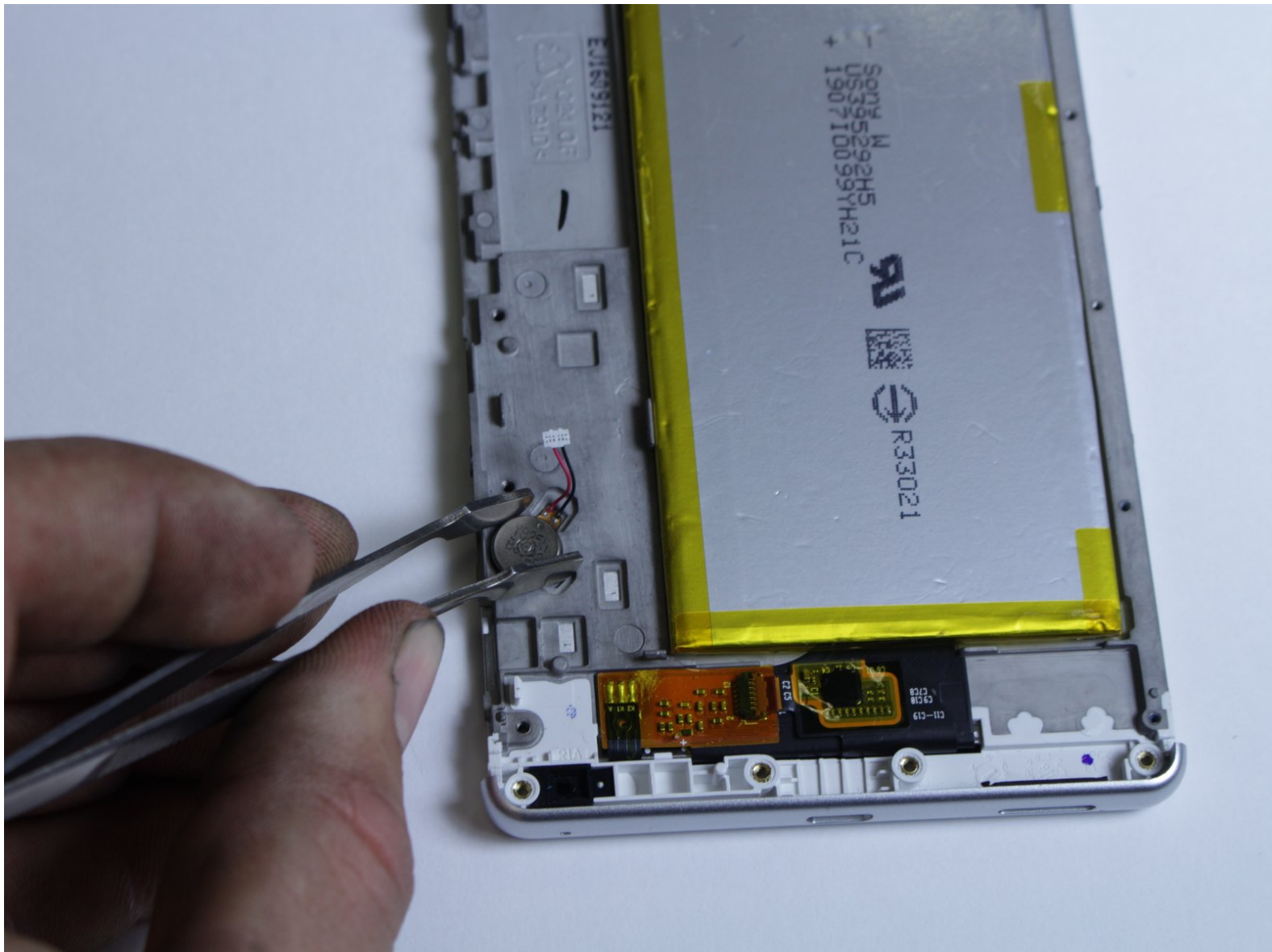




Sony Xperia XA Ultra Vibrator Module replacement

This guide will show the step-by-step process to remove the Vibrator Module of the Sony Xperia XA Ultra.

Written By: Walter Lackey



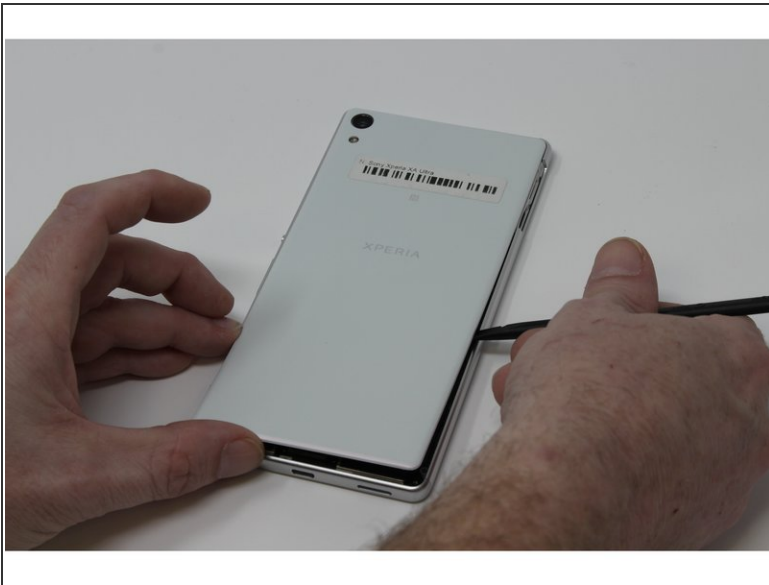
INTRODUCTION

This guide will show you how to replace the vibrating module of the Sony Xperia XA Ultra, in the event that the device's vibrating capabilities are weakened or stop working completely. To complete this guide, you will need a t3 and t5 torx screw driver, as well as a plastic spudger or wedging tool of some kind.

TOOLS:

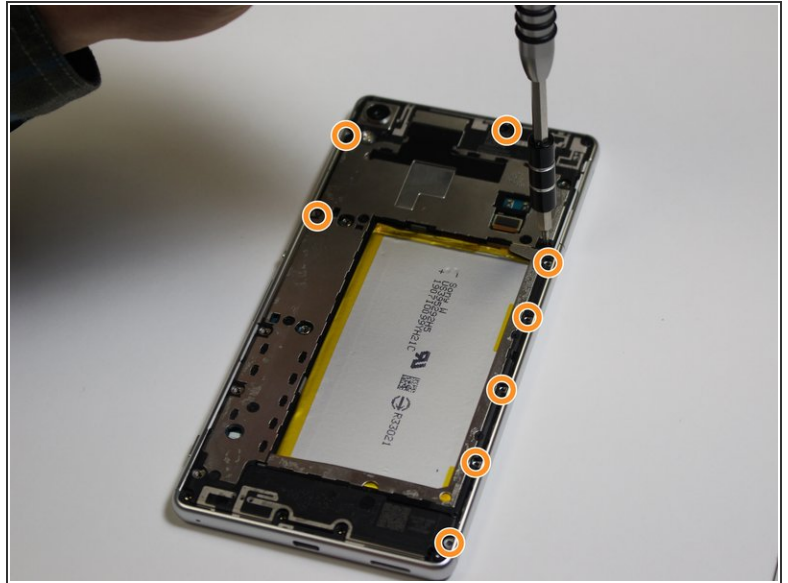
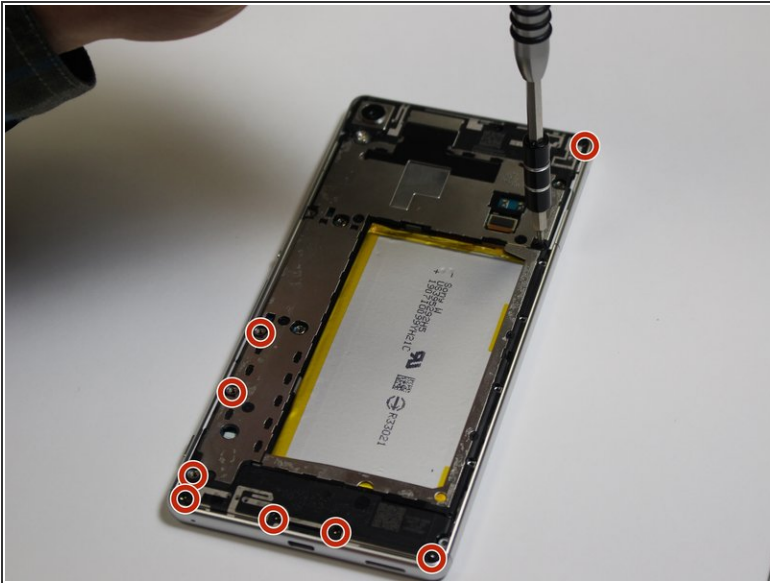
- [Spudger](#) (1)
 - [Metal Spudger](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [T3 Torx Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Motherboard



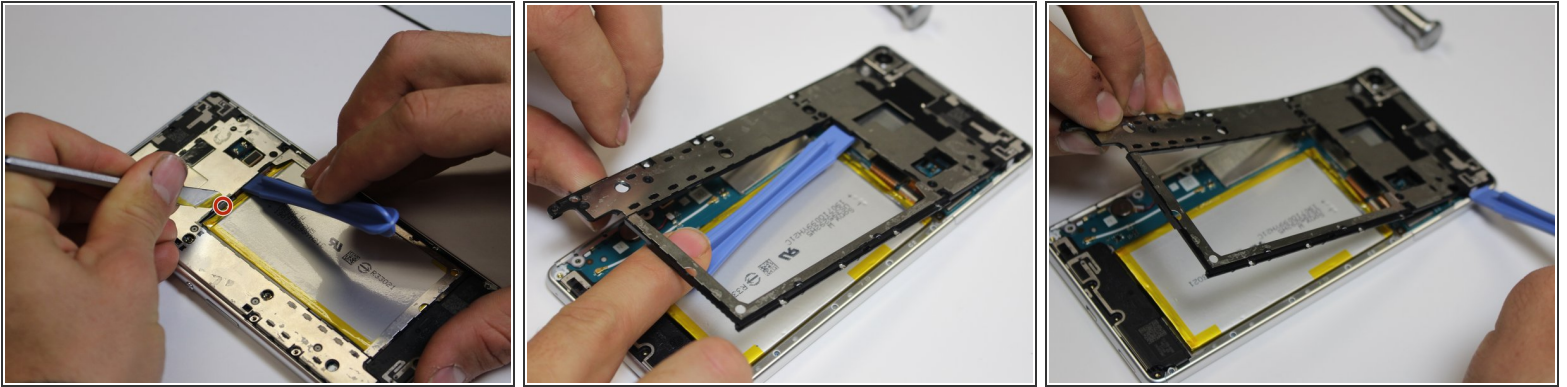
- Carefully remove the back panel of the phone with a plastic spudger, or other flat and thin wedge tool. Work your way around the perimeter of the case, loosening and prying gently, until there is sufficient distance between the panel and phone.

Step 2



- Remove all 9 black 4mm T5 screws.
- Remove all 8 silver 3mm T3 screws.
- Make sure to carefully place each screw in a secure location to avoid losing any.

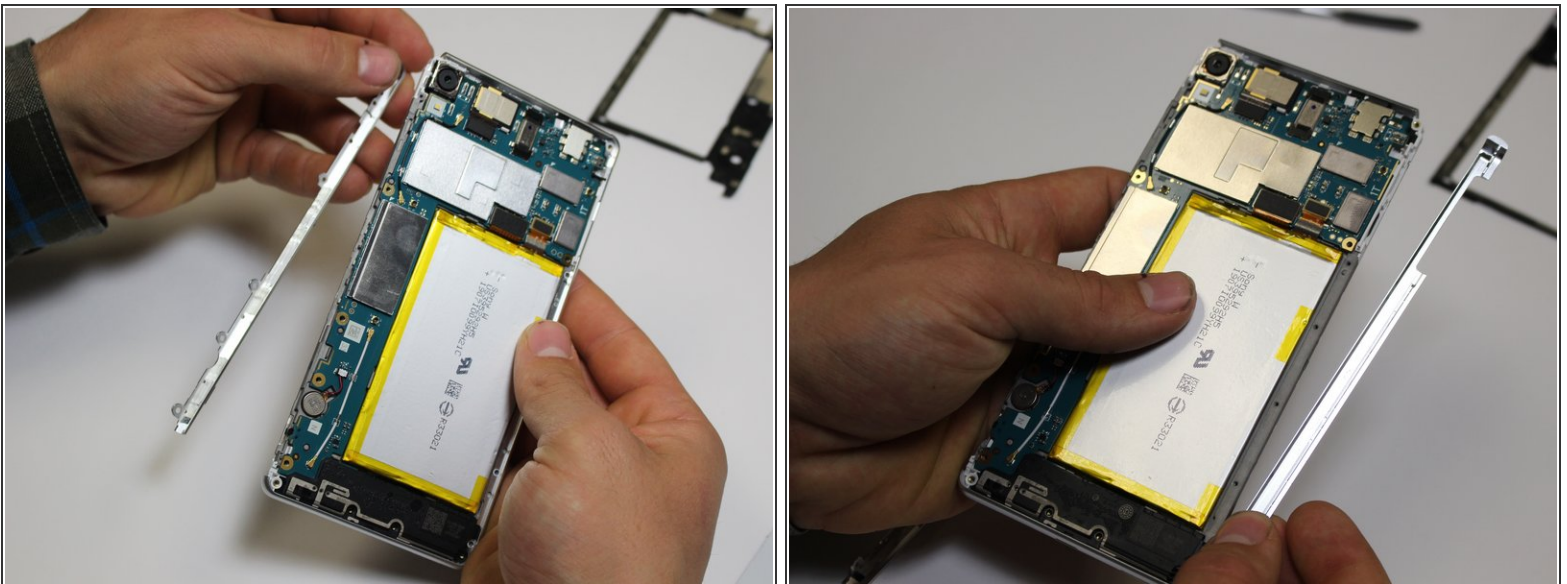
Step 3



- Near the top of the battery (area closest to camera) press the small latch in the highlighted area, push the latch away from the metal casing with the metal spudger.
- Use the plastic opening tool to pry off the metal case. Be sure to carefully pry the casing slowly and at multiple angles and directions to insure nothing is damaged.

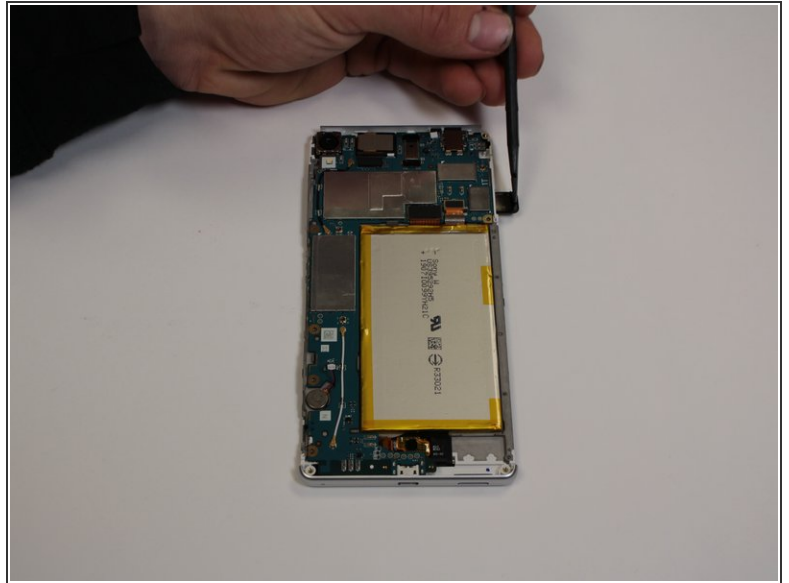
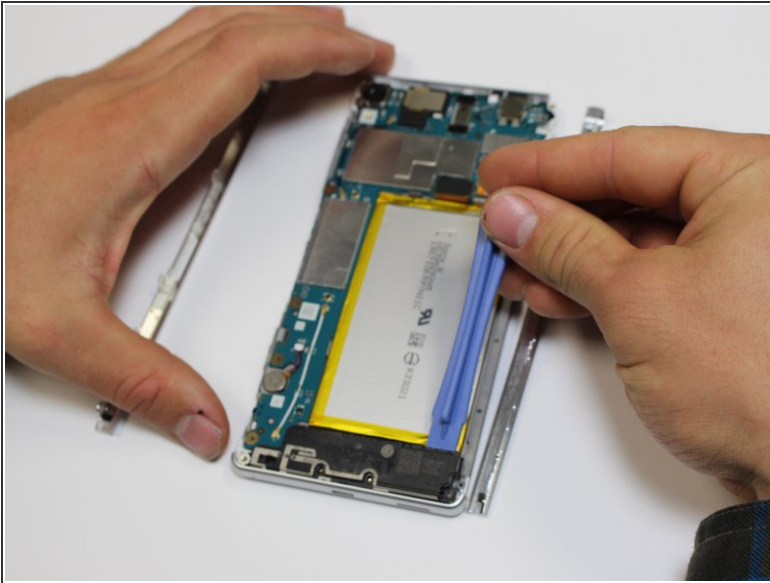
⚠ Be careful when prying near the top of the device. The metal casing can be easily bent.

Step 4



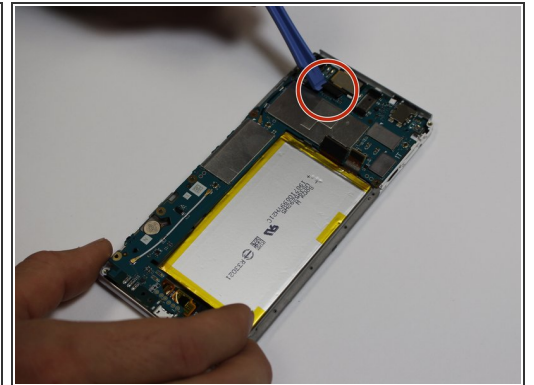
- Remove the side bezels from each side, and remove the sim card cover.

Step 5



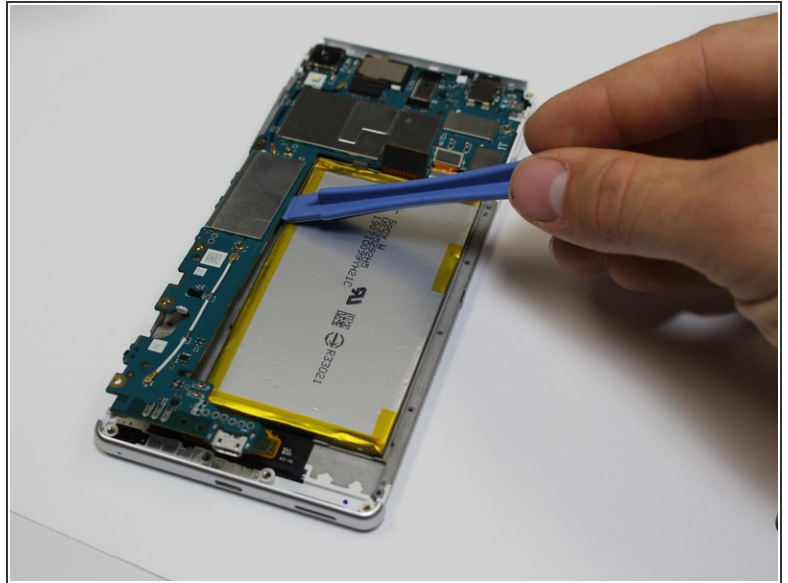
- Using the plastic opening tool, gently pry off the black charge port plate, located near the bottom of the phone.
- Remove the sim card from sim card slot using fingernail or small plastic spudger.

Step 6



- Disconnect all four of the shown electrical connectors by gently prying up with the plastic opening tool.

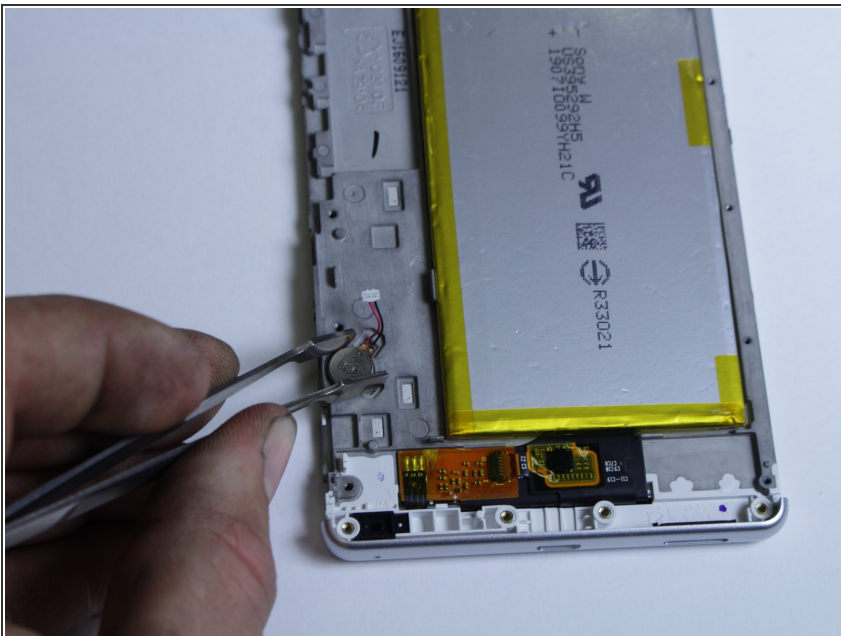
Step 7



- Working from bottom to top, gently pry the motherboard off of the phone .

! The camera is connected to the motherboard. Be extremely careful when removing it to avoid damage.

Step 8 — Vibrator module



- Use tweezers to pull the vibrator module out of its socket.
- i** Since the vibrator module is glued in place we recommend applying a low-level heat source to loosen the glue.
- !** Be sure not to let the vibrator module become too hot to touch.
- !** If using metal tweezers be careful not to touch any other phone components.

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