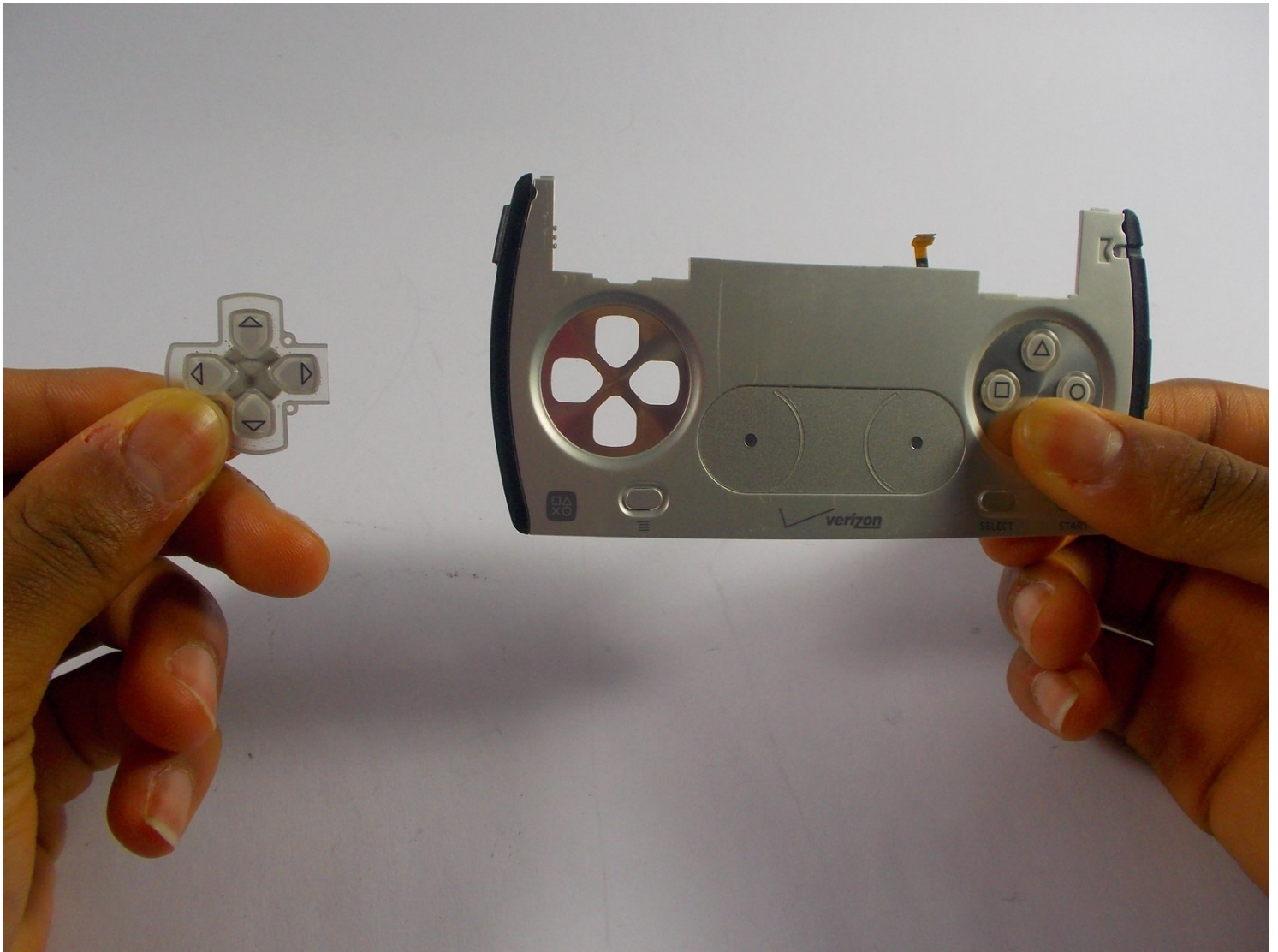




Controller Plate/Buttons Replacement

Written By: Pieter Boersma



TOOLS:

[iFixit Opening Tool](#) (1)

[Tweezers](#) (1)

[Phillips #00 Screwdriver](#) (1)

Step 1 — Controller Plate/Buttons Replacement



- Follow the Prerequisite Guide on how to Replace the Battery to prepare the phone for disassemble. Remove, but do not replace the battery.

Step 2



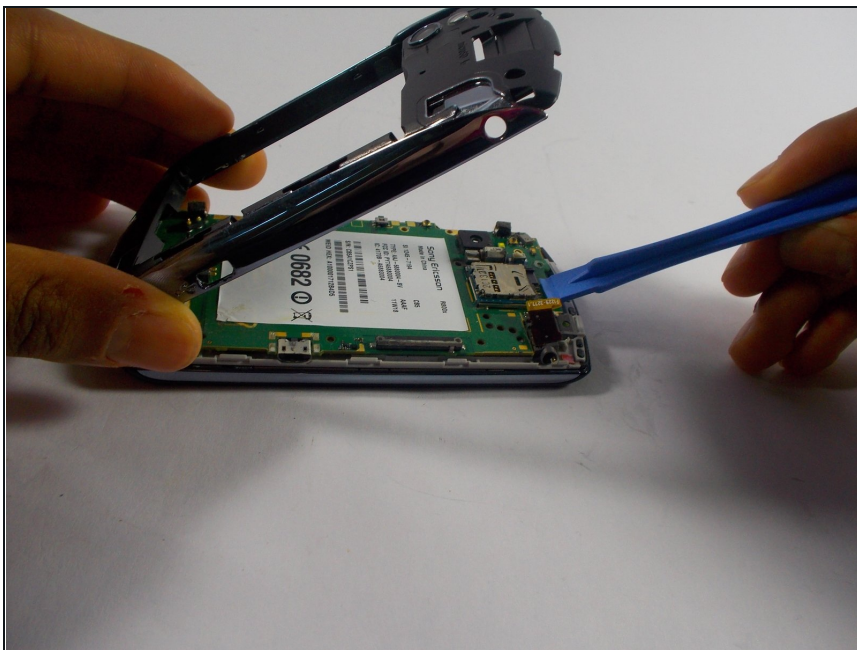
- Remove all screws on the plastic case with a T6 Torx T-4 screwdriver, as shown.

① Blue Circle: T6 Torx, Length 5mm

① Red Circle: T6 Torx, Length 4mm

⚠ The screen and other parts are now loose and can easily fall off.

Step 3



- Separate the back cover from the phone. A plastic removal tool can be used here.

Step 4



- Remove the last two screws holding the motherboard to the device.

ⓘ Orange Circle: 00 Philips head, Length 2 mm

⚠ The screen and other parts are now loose and can easily fall off.

Step 5

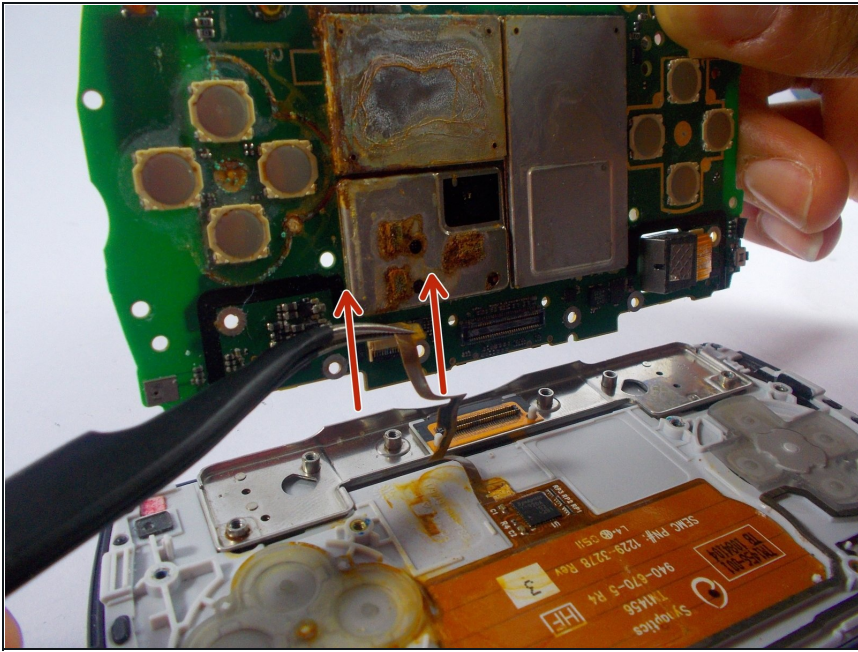


- Gently pull up the motherboard. Some force may need to be applied.

⚠ Some wires on the reverse side are still attached.

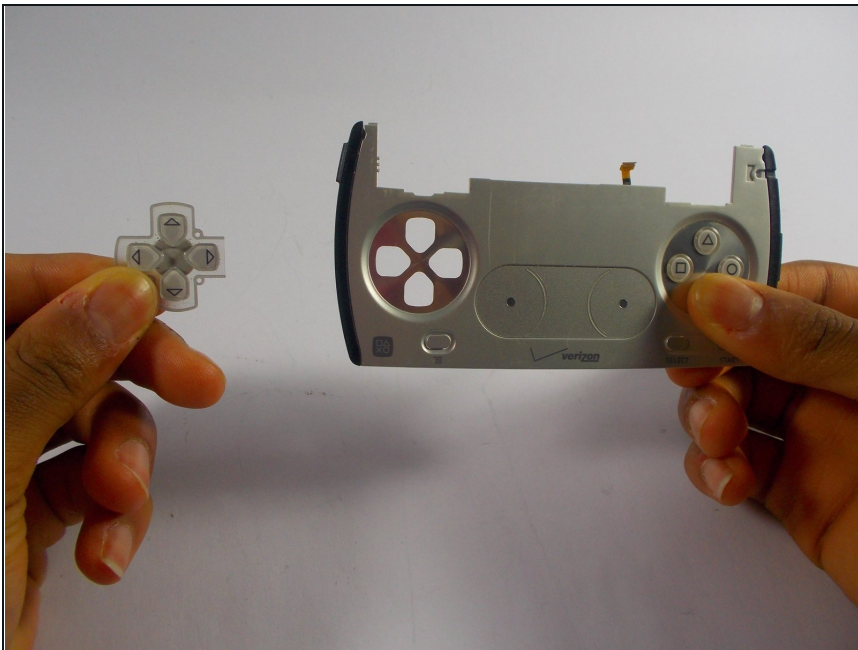
★ Make sure to line up the plastic connectors highlighted by the red circles when re-assembling.

Step 6



- Break the data cable connection between the motherboard and the controller plate by gently pulling out the connecting wire with [tweezers](#).
- When the device is orientated as shown in the picture, apply the force parallel to the motherboard and away from the device, as depicted by the red arrows.

Step 7



- The entire controller plate should now be free from the phone. All the buttons can now be taken off by gently pressing them out.
- ① If the touch-pad joysticks do not work, the entire plate needs to be replaced.

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

