



Asus Vivobook S500CA Screen Hinges Replacement

This guide will show how to replace hinges on an Asus Vivobook S500CA

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INTRODUCTION

If your hinges are broken or stuck, use this guide to replace them. This repair can be completed by one person using a PH1 Philips Head Screwdriver. Keep in mind that the Asus Vivobook S500CA uses a specific hinge mount points, these parts must be acquired before beginning this replacement.



TOOLS:

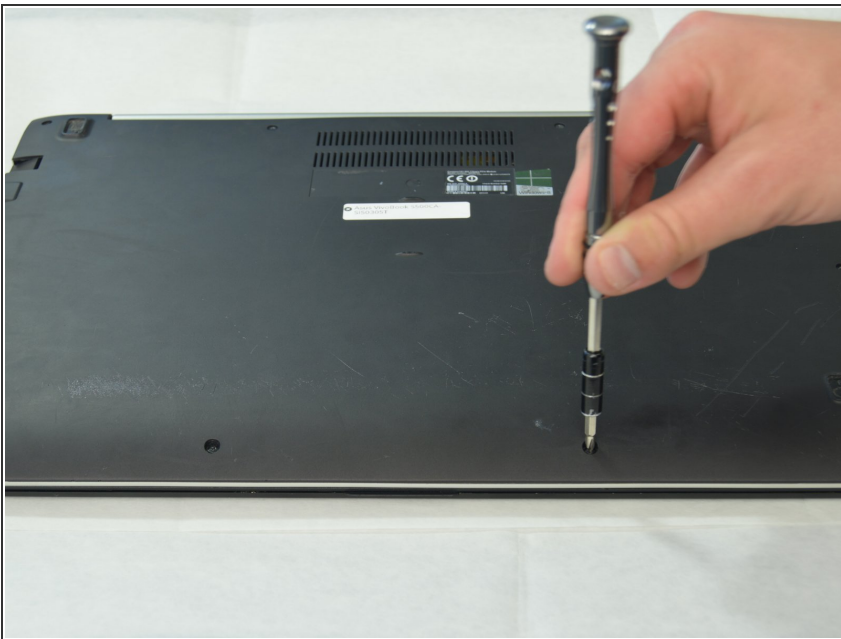
- [Phillips #0 Screwdriver](#) (1)

Step 1 — Screen Hinges



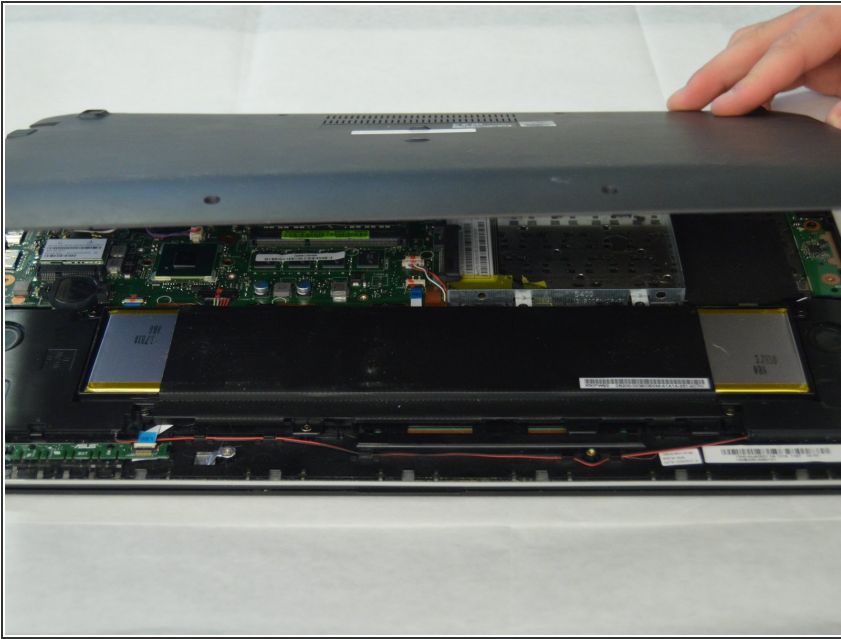
- Turn the device over so the back plate is facing up.

Step 2



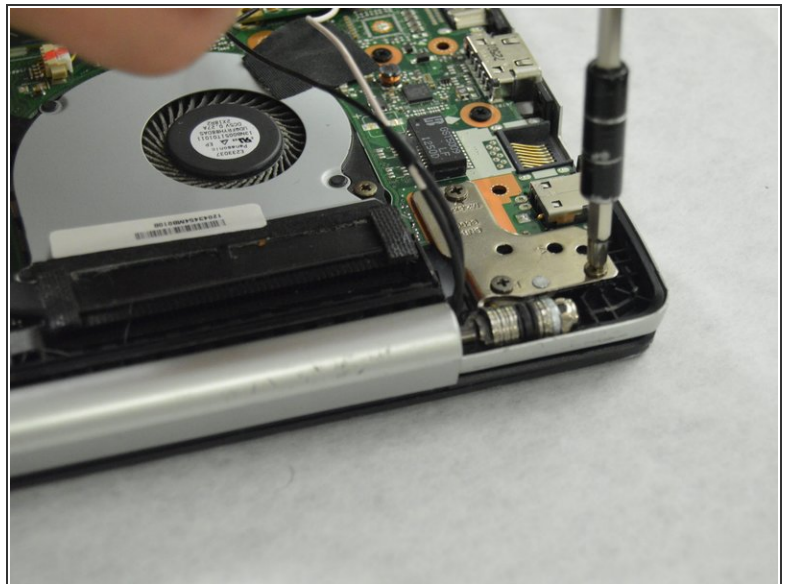
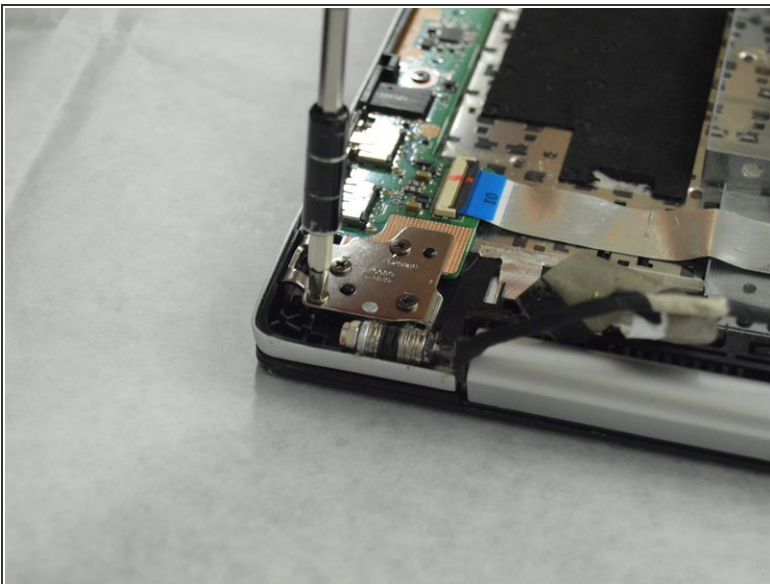
- Use a Phillips Head PH1 screwdriver to remove 10 screws around the perimeter of the back plate.
- ⓘ It may be helpful to lay out the screws in the orientation in which they are taken out, in order to help remember where they go.

Step 3



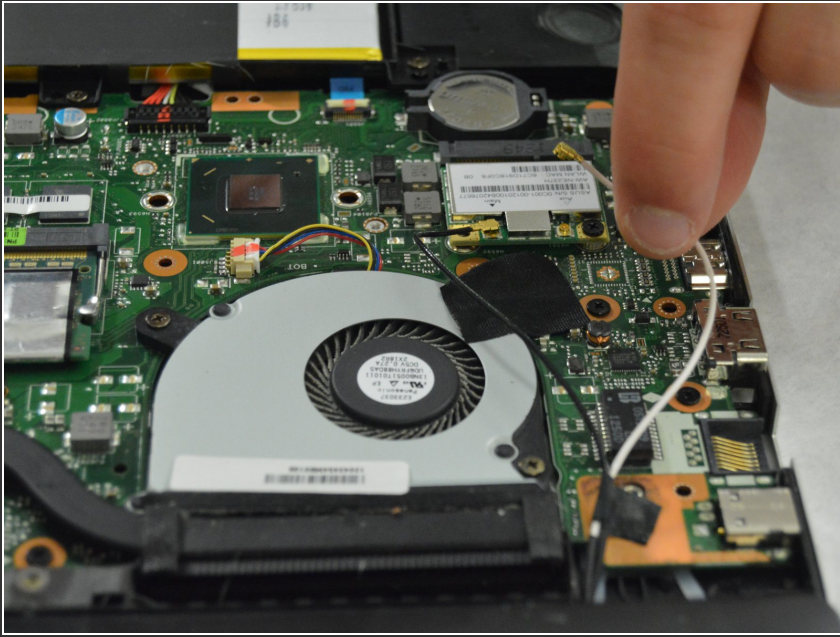
- Remove the back plate by lifting it straight up.

Step 4



- Remove 3 (.5 cm) phillips screws around the edge of the hinge. Repeat for other side.

Step 5



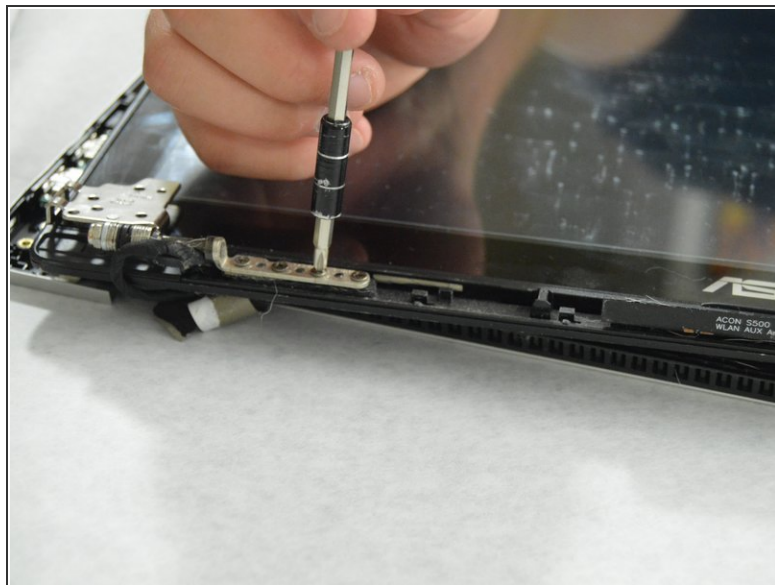
- Disconnect the black and white wires from the “Aux” (white) and “Main” (black) ports

Step 6



- Open the device to access the plastic casing over the hinges.
- Remove the casing by lifting firmly. This step can be difficult.

Step 7



- Remove 4 (.5 cm) screws from the hinge. Remove the hinge and follow steps in reverse order to reassemble and complete repair.

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