



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:

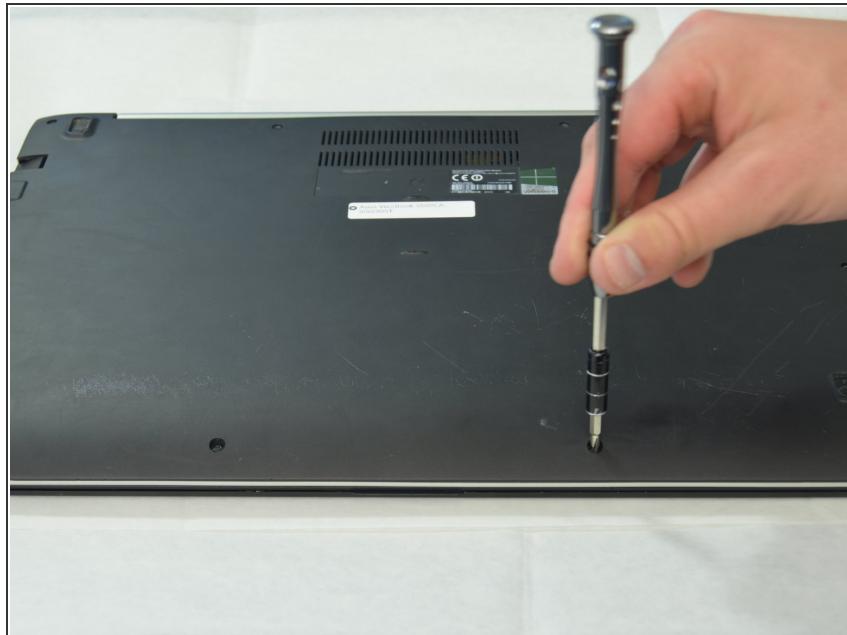
- **Phillips #0 Screwdriver (1)**

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.

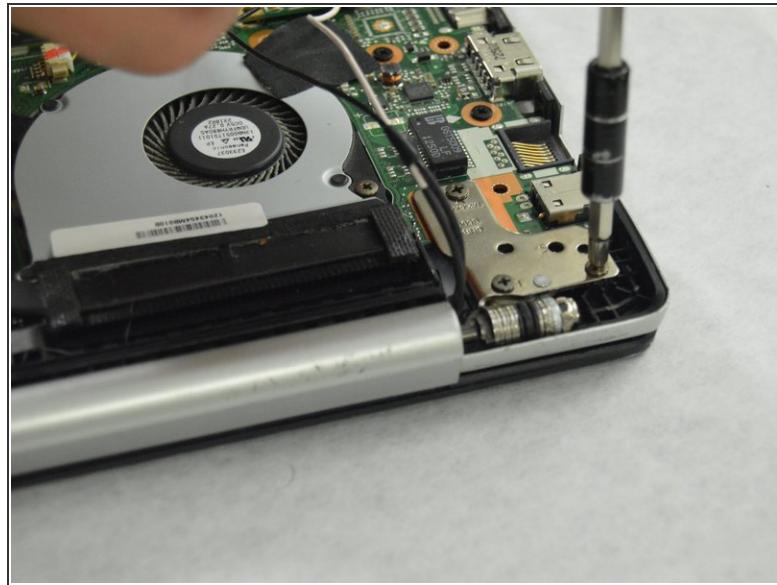
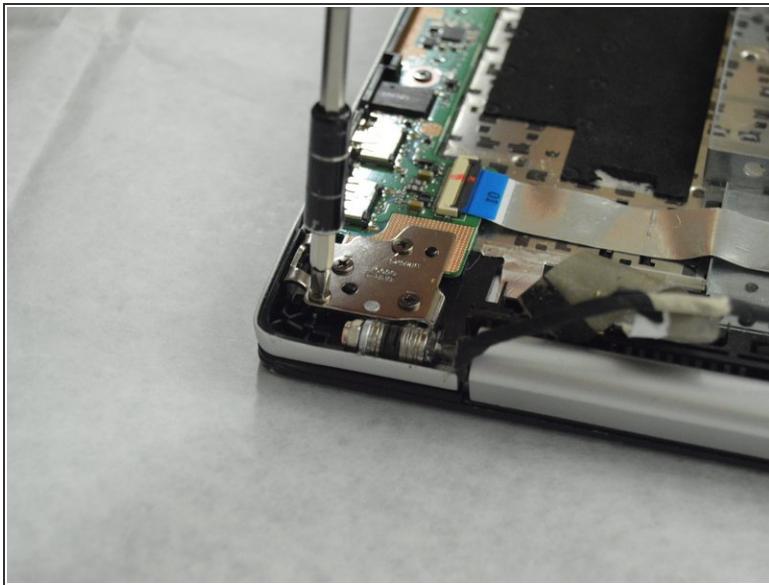
(i) It may be helpful to lay out the screws in the orientation in which they are taken out, in order to help remember where they go.

Step 3



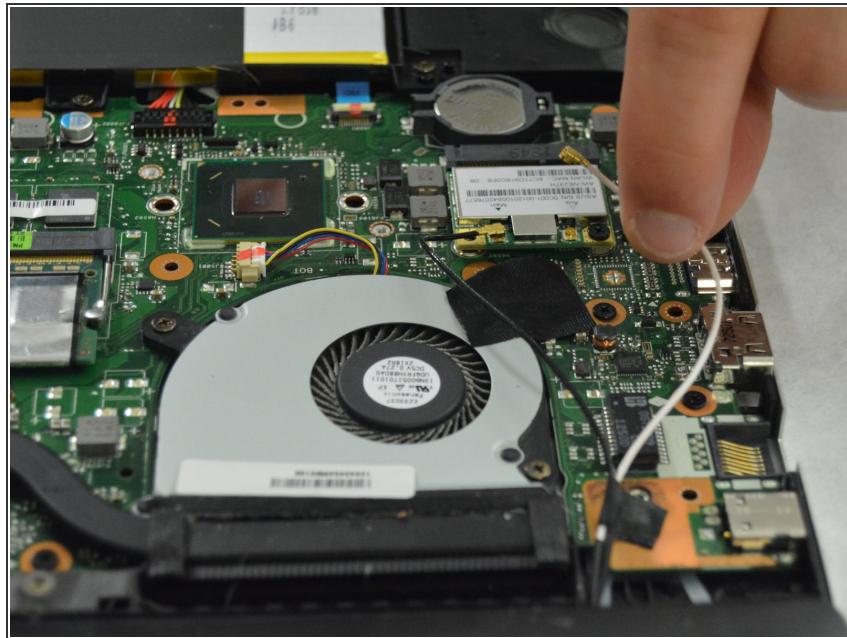
- Remove the back plate by lifting it straight up.

Step 4



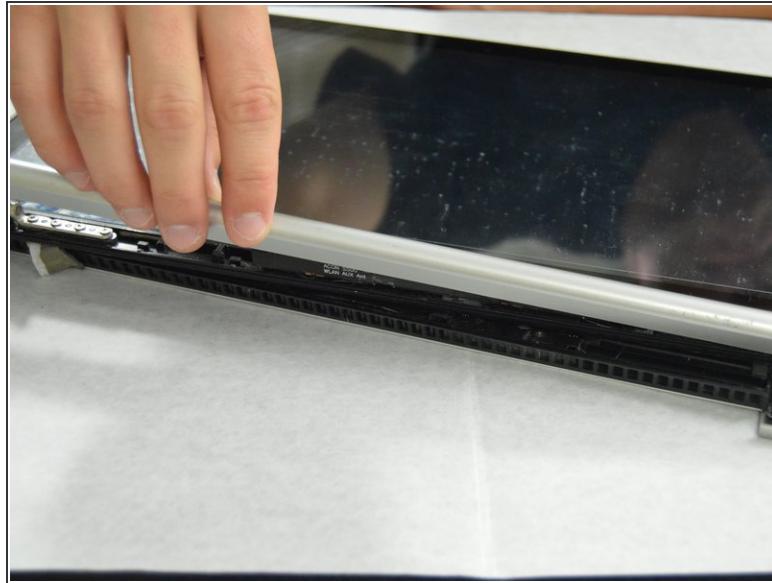
- Remove 3 (.5 cm) phillips screws around the edge of the hinge. Repeat for other side.

Step 5



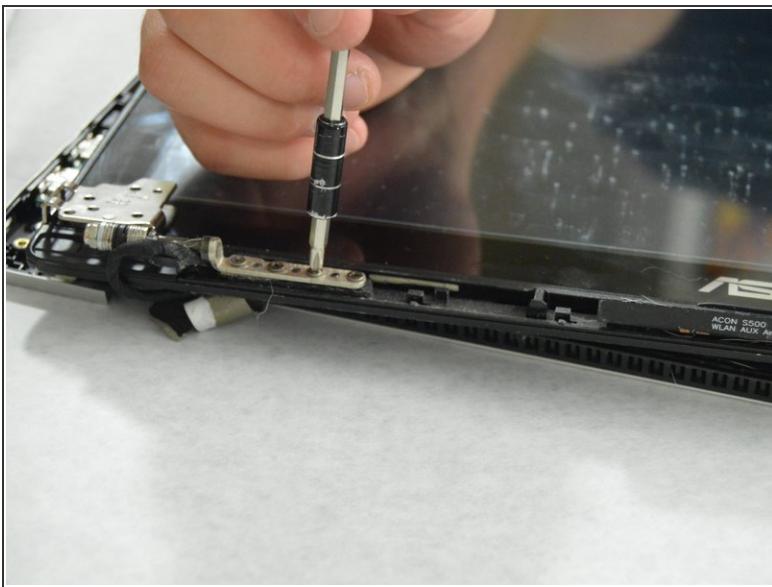
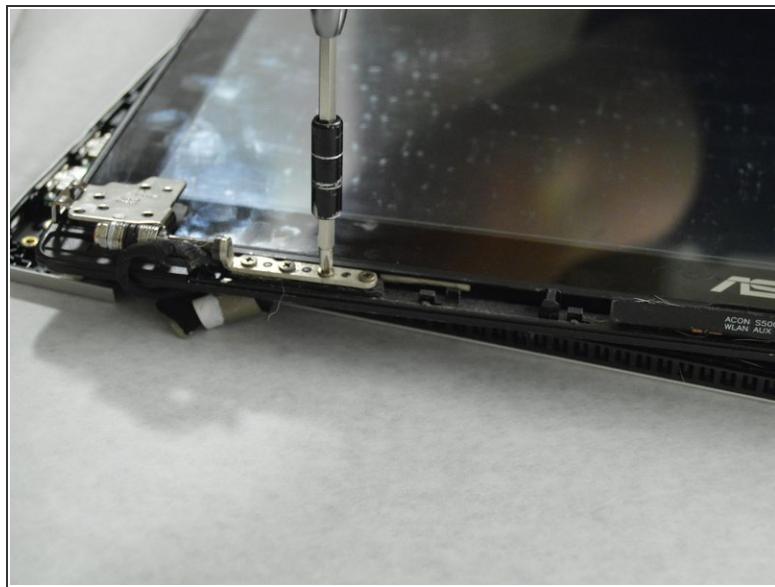
- Disconnect the black and white wires from the “Aux” (white) and “Main” (black) ports

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.