ASUS U46E-RAL7 Back Panel Removal Guide
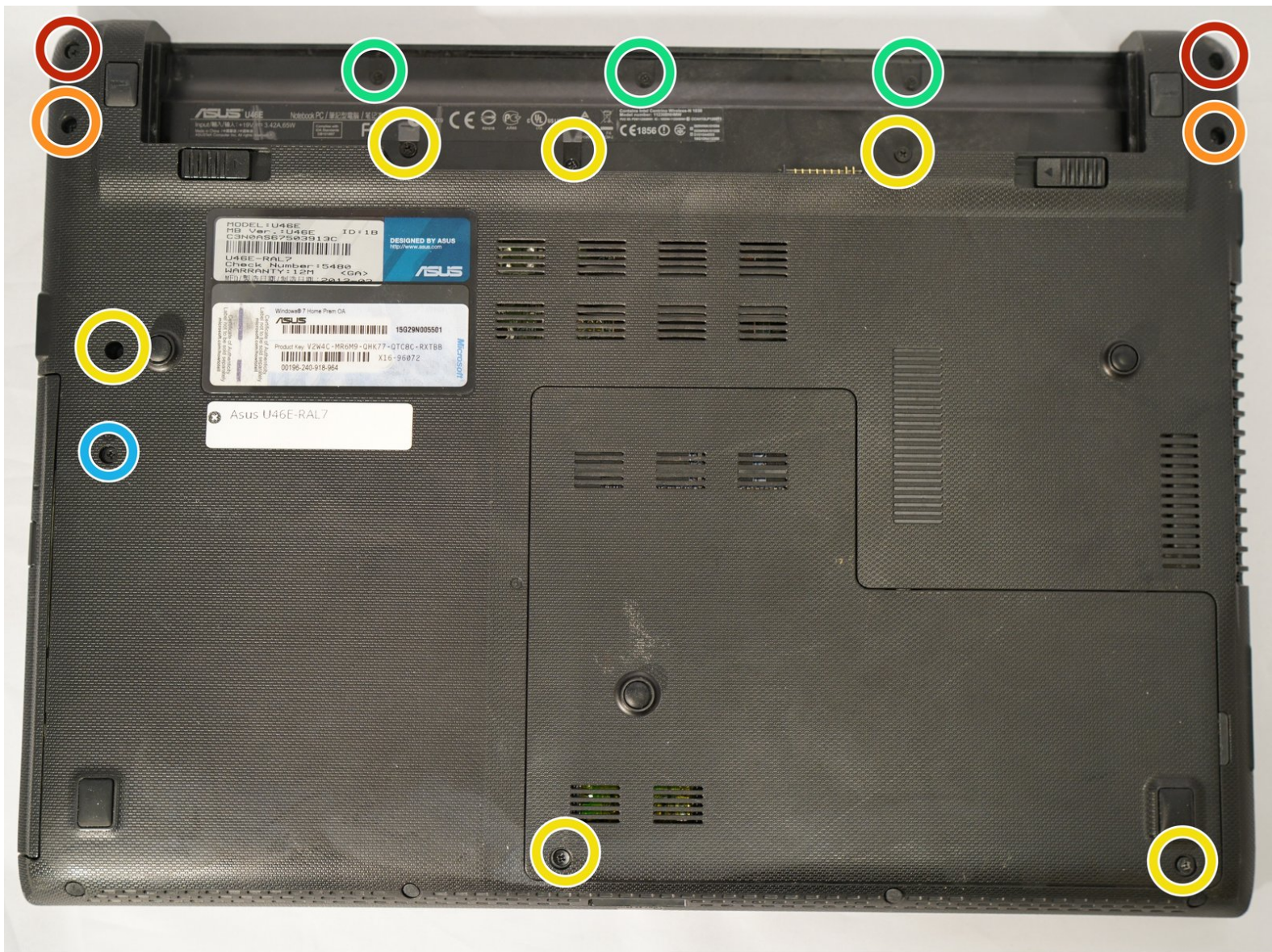
Back panel removal guide for the ASUS U46E-RAL7 Laptop.

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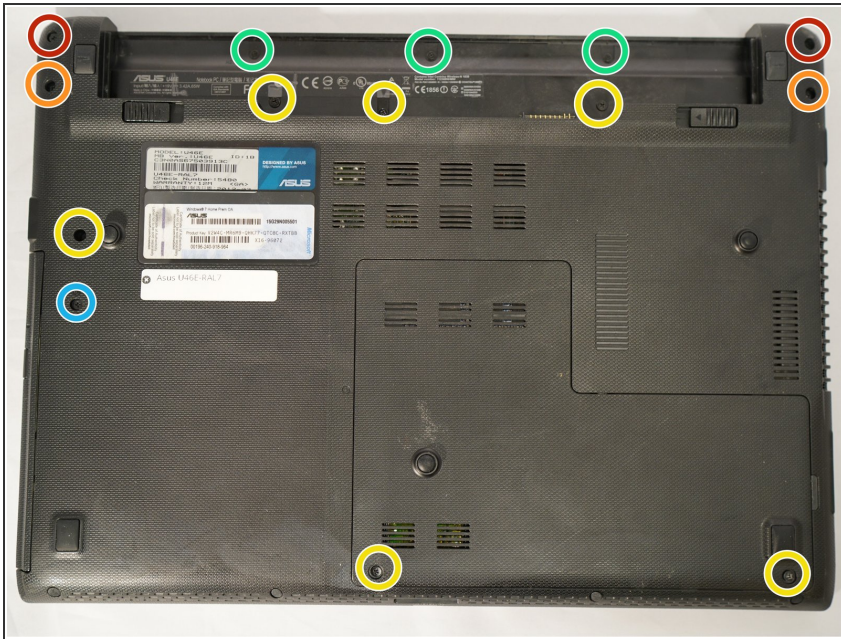This document was generated on 2020-11-26 09:22:14 AM (MST).

INTRODUCTION

In this guide, the user will be able to follow step-by-step instructions for replacing the back panel of the ASUS U46E-RAL7 Laptop.
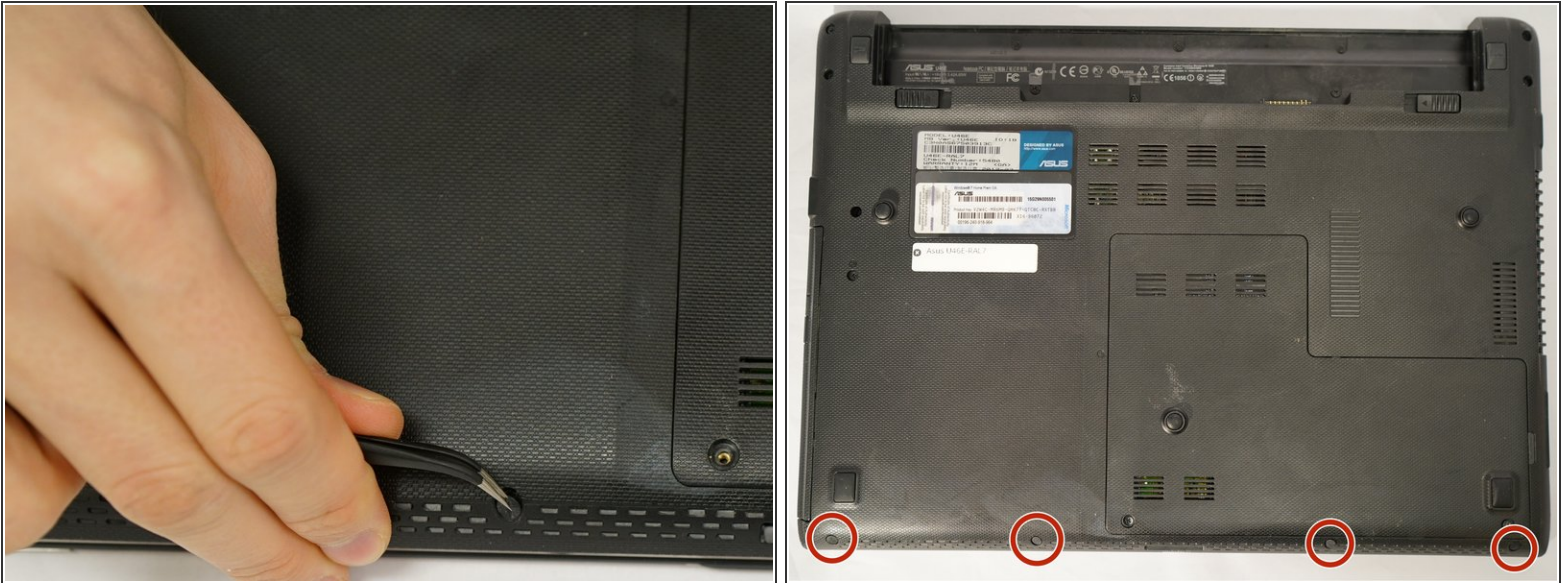
🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Tweezers (1)
- iFixit Opening Tools (1)

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Step 1 — ASUS U46E-RAL7 Back Panel Removal Guide

- Remove two (2) 9mm x 4mm screws from the back panel with the size 0 Phillips head screwdriver.

- Remove two (2) 7mm x 4mm screws from the back panel with the size 0 Phillips head screwdriver.

- Remove six (6) 7mm x 4mm screws with the size 0 Phillips head screwdriver.

- Remove three (3) 3mm x 3mm screws with the size 0 Phillips head screwdriver.

- Remove one (1) 4mm x 4mm screws with the size 0 Phillips head screwdriver.

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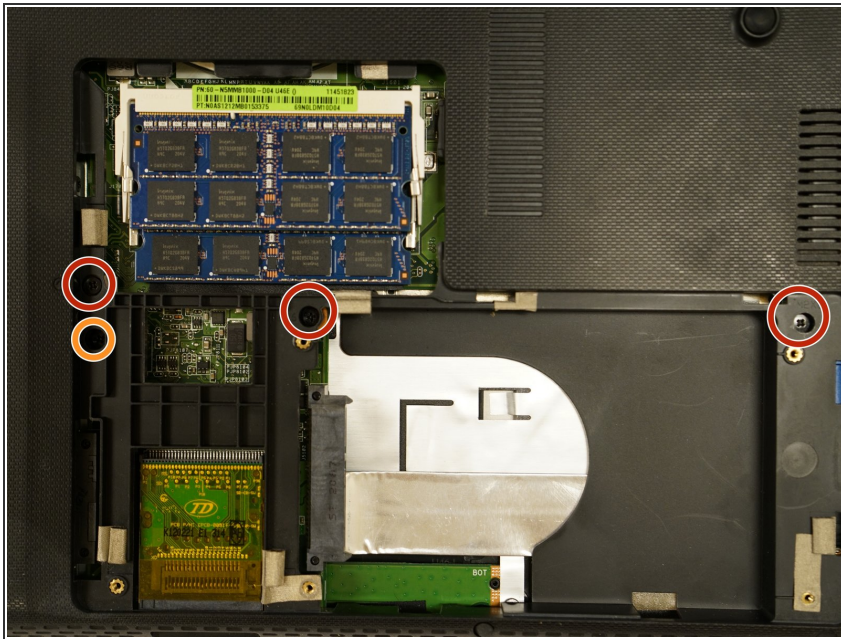
www.iFixit.com

Step 2

- Remove the rubber caps (4) with the tweezers. If the rubber caps are not removed easily, pull gently. The caps are glued down.

- Remove four (4) 7mm x 4mm screws with the size 0 Phillips head screwdriver.

Step 3

- Remove the L shaped panel with the plastic opening tool by inserting it into the indent along the USB port side of the laptop.

- Push down gently on the plastic opening tool until part of the panel pops up.

- Use your fingers to pop the panel off.

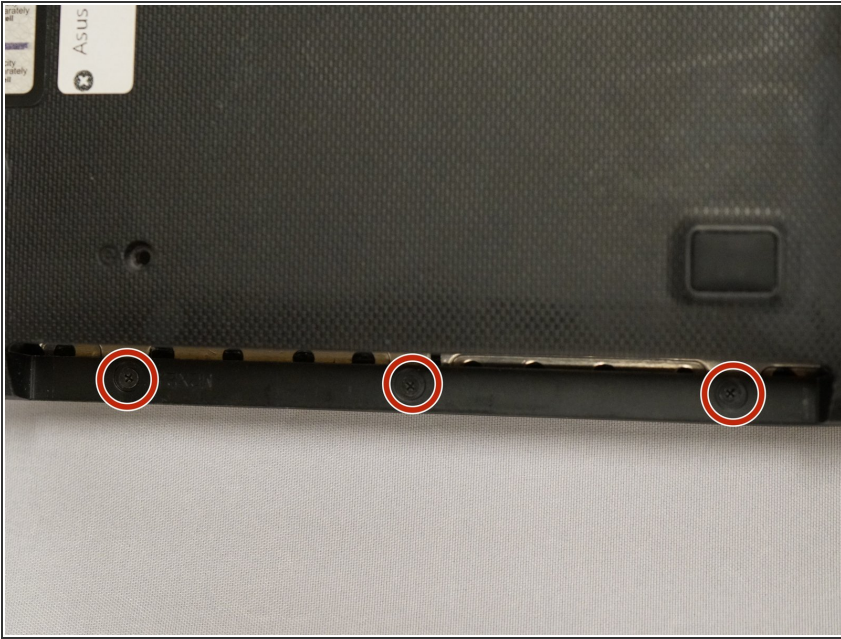This document was generated on 2020-11-26 09:22:14 AM (MST).

Step 4

- Remove three (3) 5mm x 4mm screws with the size 0 Phillips head screwdriver.

- Remove one (1) 4mm x 4mm (closest to the battery) screw with the size 0 Phillips head screwdriver.

Step 5

- Remove the CD ROM drive by inserting the plastic opening tool between the drive and the laptop's side.

- Push down gently to eject the drive.

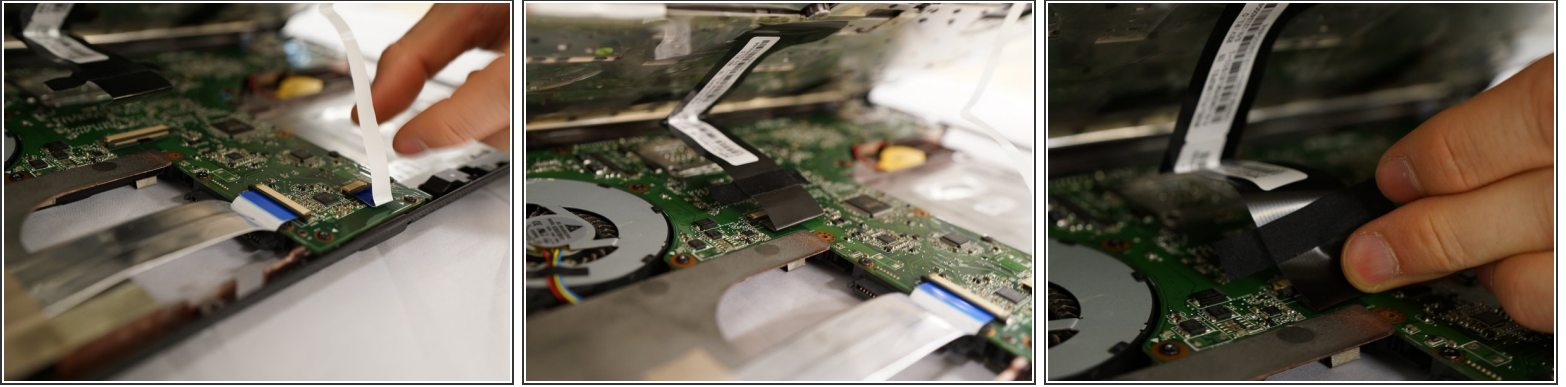- Pull the drive straight out to remove the part from the laptop.

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Step 6

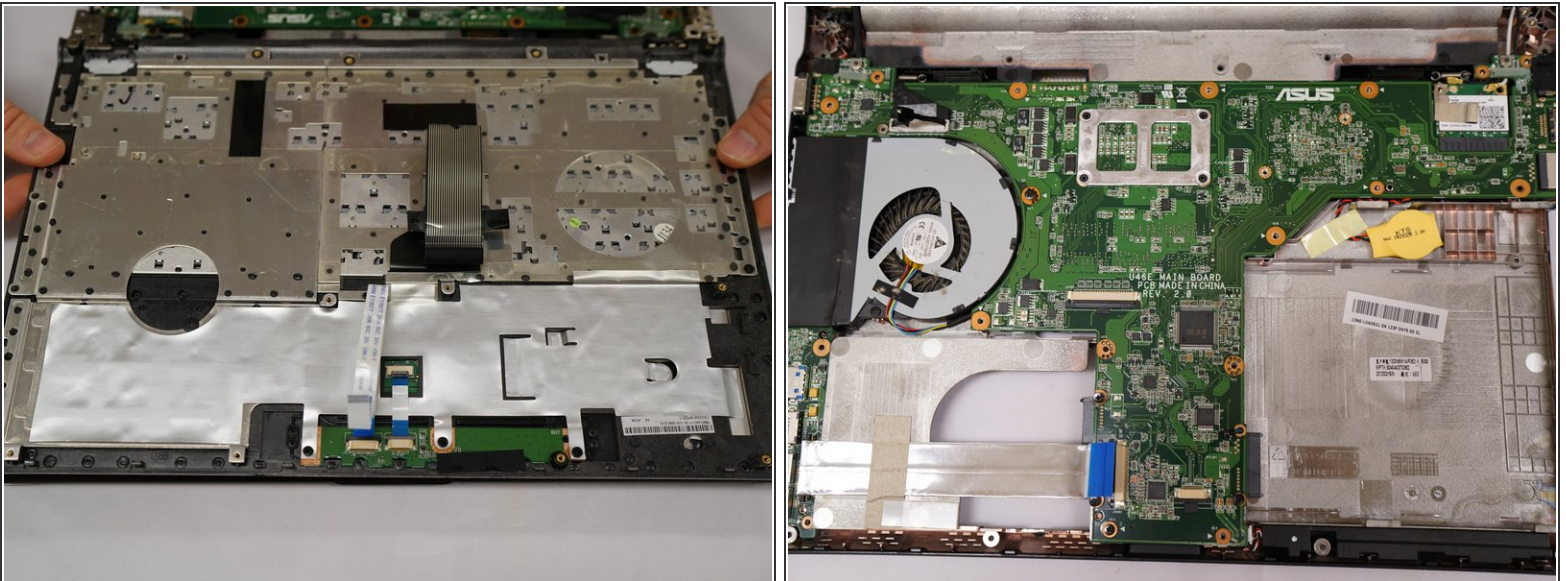- Remove three (3) 3mm x 3mm screws with the size 0 Phillips head screwdriver.

Step 7

- Flip the device so that the laptop will open away from you to remove the hinge cover behind the screen.

- Place index fingers underneath the hinge cover and gently pull up.

- The cover will pop off easily with a click.

- Remove five (5) 5mm x 4mm screws from the hinge compartments of the device with the size 0 phillips head screwdriver.

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Step 8

- Open the screen.

- Carefully lift the keyboard panel. The keyboard will be attached to the motherboard by two ribbons.

- To disconnect the ribbons, use your fingernails to push down gently on the protruding plastic at the base of the connector. There is a soft click and ribbon releases. Repeat for the other ribbon.

Step 9

- Remove the keyboard from the computer to reveal the motherboard.

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

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