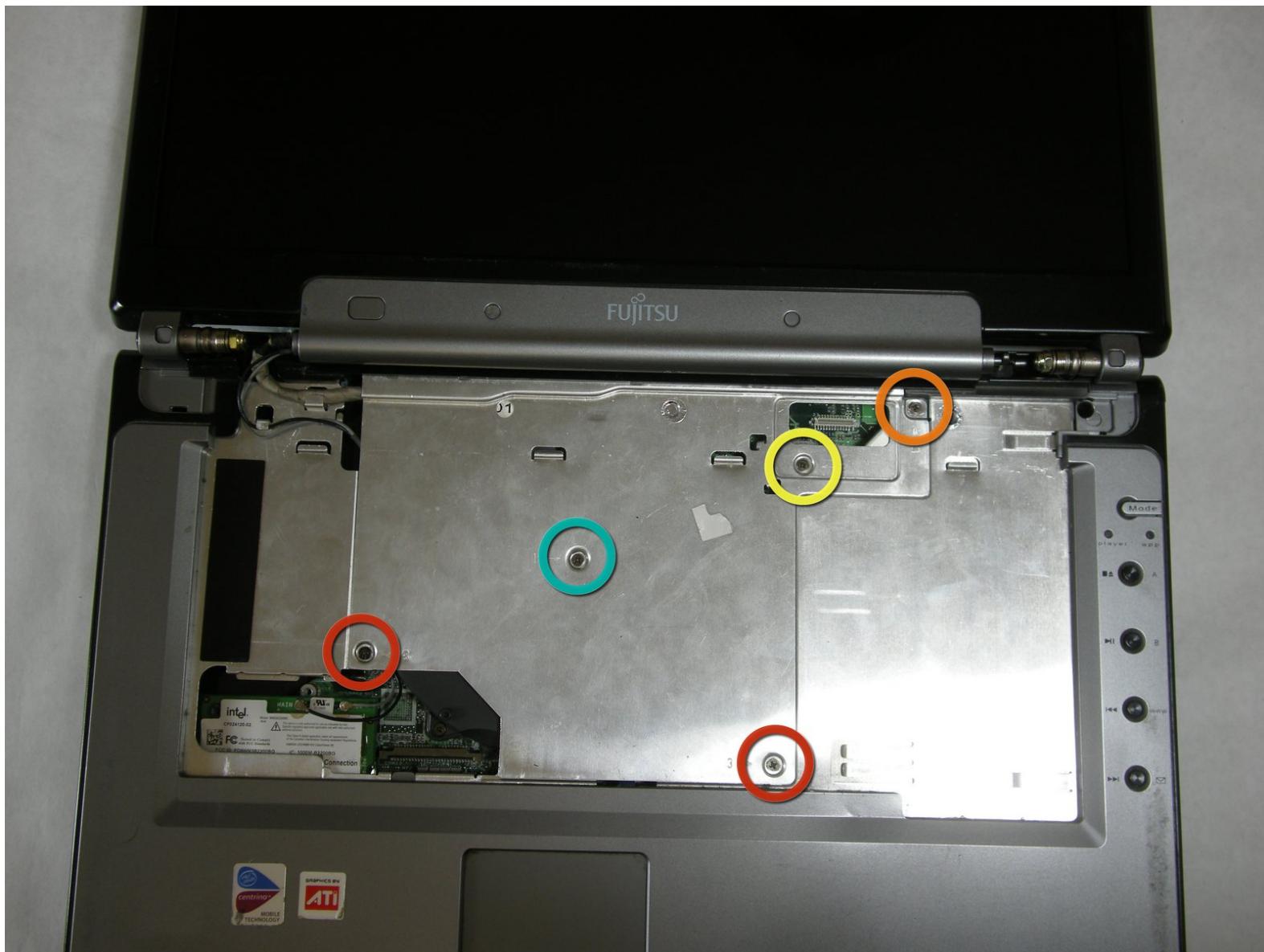




Fujitsu LifeBook N3510 Metal Motherboard Cover Replacement

This guide provides steps to effectively replace the motherboard cover.

Written By: Neil Daniels



INTRODUCTION

Follow prerequisite guides to remove the keyboard prior to using this guide.

TOOLS:

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

Step 1 — Battery



- Locate the two clips on the bottom of the computer that support the battery.

Step 2



- Using your fingers, push the clips inward and then upward.
- Lift the battery out of the computer.

Step 3 — Hinge Cover



- Use a spudger to lift the back of the hinge cover on the left and right sides of the computer.

Step 4



- Lay the computer flat on a stable surface with the monitor pointing away from you.

Step 5



- Use a spudger to partially lift the hinge cover.

Step 6



! The hinge cover has a ribbon cable that is attached to the motherboard. To prevent damage, lift the hinge cover slowly.

- Lift the hinge cover enough to expose the ribbon cable.

Step 7



- Disconnect the ribbon cable from the motherboard and remove the hinge cover from the computer.

Step 8 — Keyboard



! The keyboard has a ribbon cable that is attached to the motherboard. To prevent damage, lift keyboard slowly.

- Lift the keyboard enough to expose the ribbon cable.

Step 9



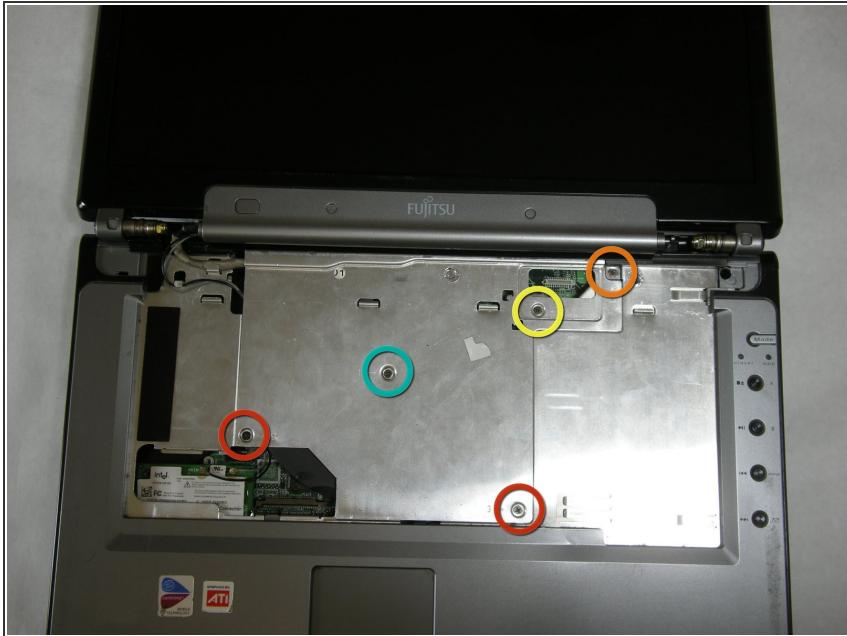
- Use a spudger to release the ribbon cable from the motherboard.

Step 10



- After the ribbon has been detached, carefully remove the keyboard.

Step 11 — Metal Motherboard Cover



- Remove the following screws, all labeled "3."
 - Two 8.63mm screws.
 - One 7.65mm screw.
 - One 5.74mm screw.
- Remove the following screw, labeled "15."
 - One 17.81mm screw.

Step 12



- Lift the cover with fingers and remove.

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