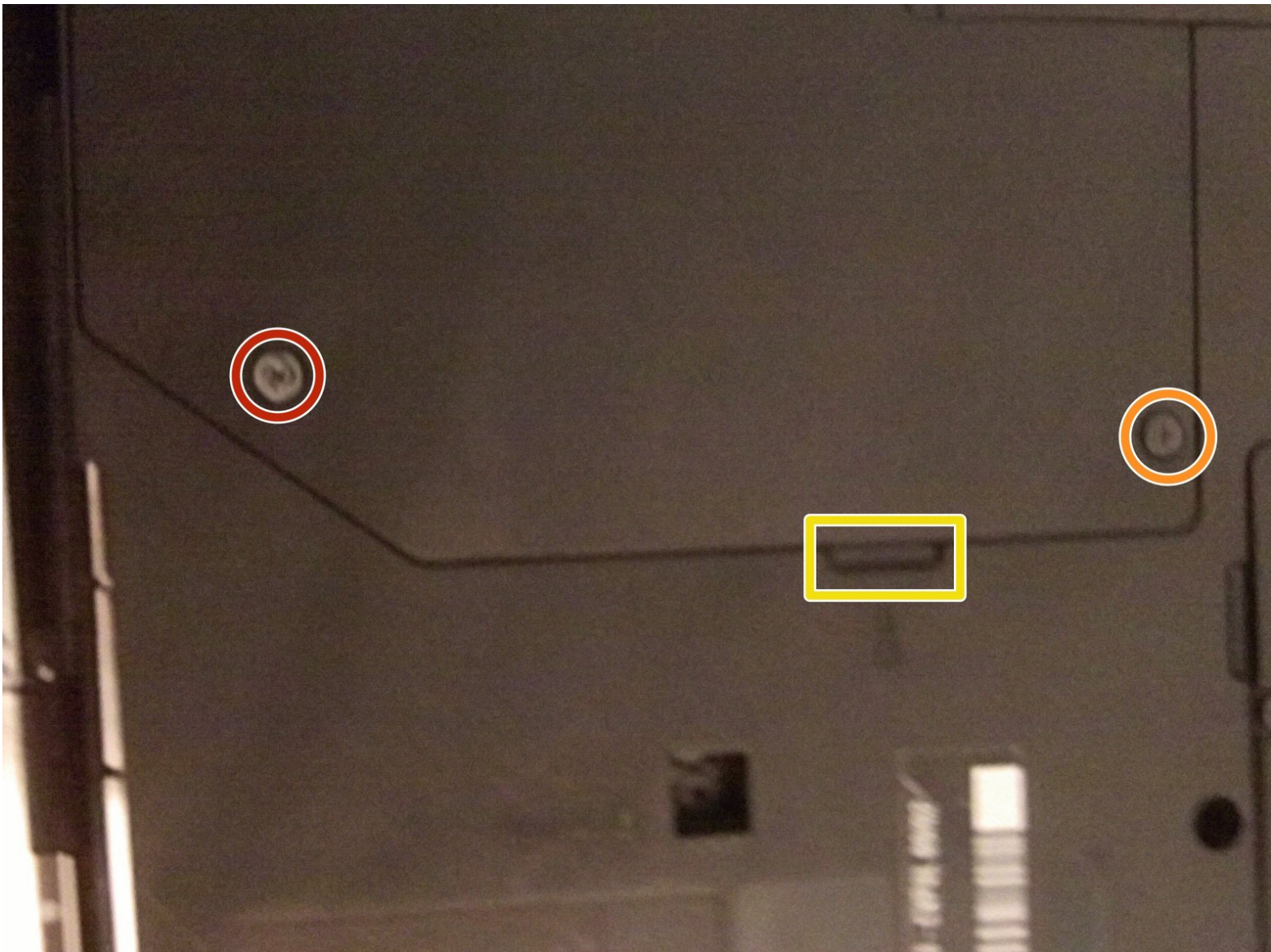




Lenovo N500 Fan Replacement

How to remove the fan from a Lenovo N500 for cleaning or replacement.

Written By: alex chargeer

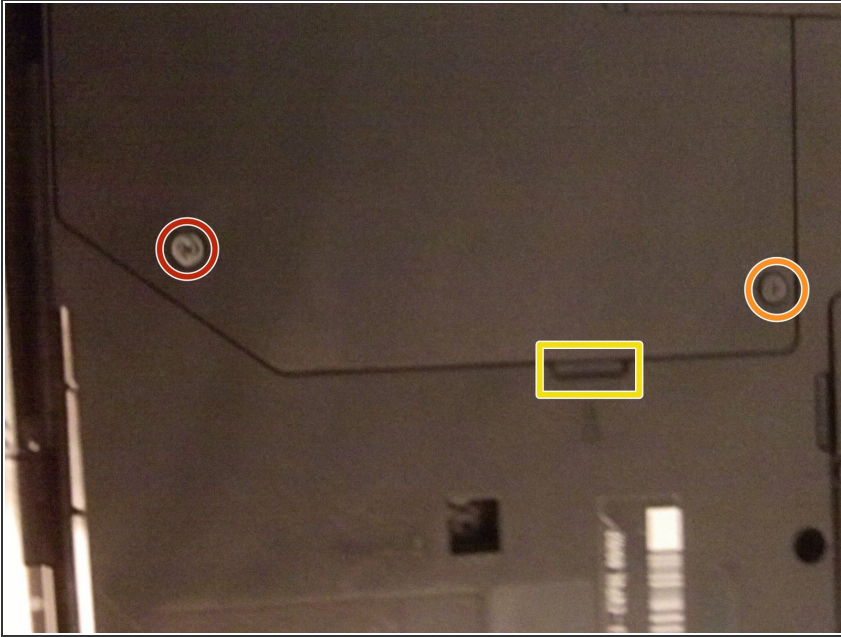




TOOLS:

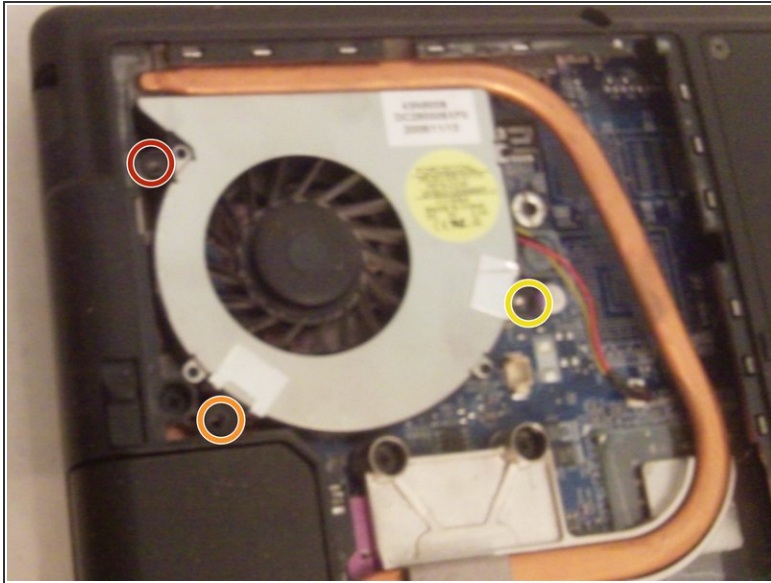
- [64 Bit Driver Kit](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Remove the heatsink cover



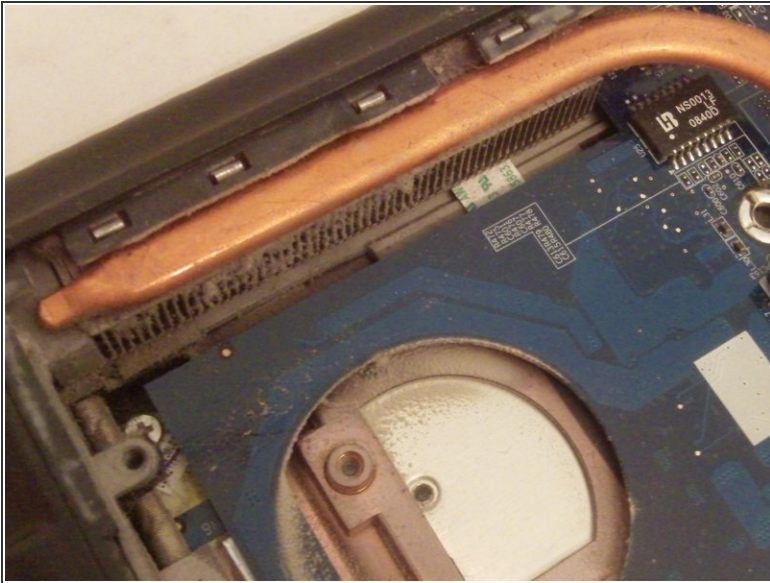
- i Remove the battery to prevent the risk of shocking yourself or damaging the system.
- Locate the large black panel with the **round** vent. It will have two Phillips head screws. Loosen them with a screwdriver until they start making a clicking noise. The screws stay captive in the cover.
- ! You may damage the screw or chassis if you continue to turn the screws when they are loose. Stop turning the screws once they are removed.
- To remove the panel, pull up from this tab. Lift the panel with the tab located between the screws using a flathead screwdriver or your fingernail. You will encounter resistance from the plastic snap tabs that are on the cover. Gently pry around the corners on either side of the front until the panel pops up. Lift off the panel carefully.

Step 2 — Remove the fan



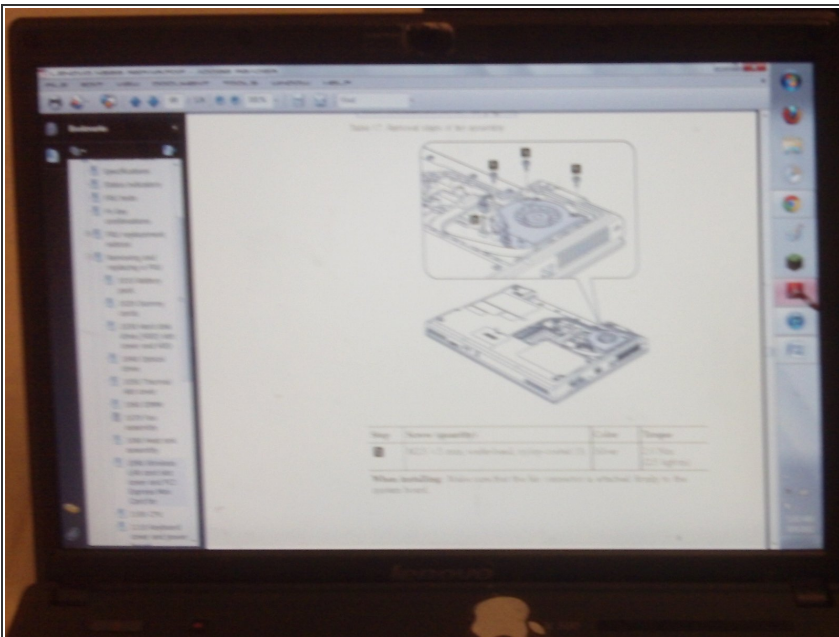
- To remove the fan, remove the three screws that hold it into the system. Disconnect the fan before removing it.

Step 3 — Clean the dust out of the heatsink



- Clean out the fins in the heatsink. To do this, use a can of compressed air.
- ⚠ Be gentle with the heat sink assembly. If you apply too much pressure, you may damage the heatpipe.
- The second image shows the dust from the heat sink.

Step 4 — Reassemble the laptop



- Reassemble the laptop by following this guide in reverse.

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