Velocity NoteMagix M10 A82 Cooling Fan Replacement

This guide will show how to safely remove the cooling fan from the NoteMagix M10 A82 netbook.

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INTRODUCTION

This guide will show how to safely remove the cooling fan from the NoteMagix M10 A82 netbook.

This will involve removing several parts of the computer using two sizes of screwdrivers and a plastic opening tool. This guide can be easily completed in under one hour.

🔧 TOOLS:

- Spudger (1)
- iFixit Opening Tools (1)
- Phillips #1 Screwdriver (1)
- Phillips #00 Screwdriver (1)

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Step 1 — Battery

- Place the notebook on the table, with the battery facing away from you.

- Slide the switch from "lock" to "unlock" with your right hand on the right side of the computer.

- Maintain holding the right switch in the "unlock" position.

- Use your left hand to slide the left switch from "lock" to "unlock".

Step 2

- Maintain both left and right switches in the "unlock" position.

- Use your forefingers to push the battery out of the computer.
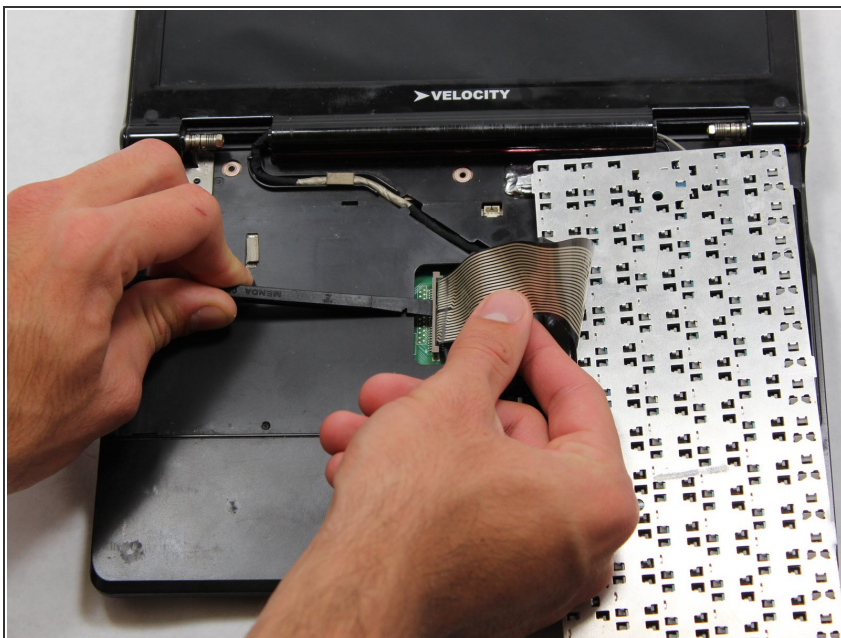
Step 3 — Keyboard

- Place the laptop fully opened with the keyboard facing upwards.

- Remove the hinge cover by wedging the spudger underneath at the bottom edge and gently prying upwards while sliding the spudger along the cover.

Step 4

- Carefully remove the keyboard by lifting the top of the keyboard closest to the screen.

- Pull the keyboard away from the mousepad.

⚠ Be careful to not damage the ribbon underneath the keyboard that connects the keyboard to the computer during removal.
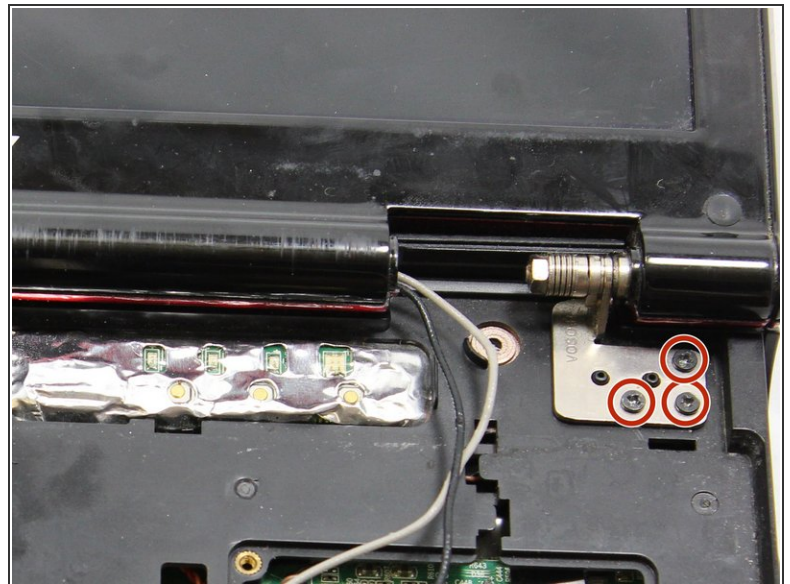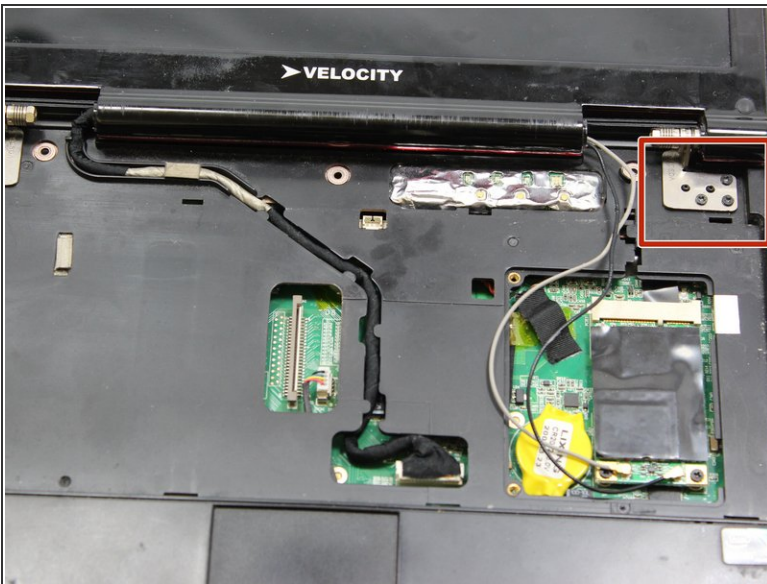
Step 5

- Wedge the spudger between the plastic clamp that holds the ribbon in place and carefully pry the connector off.

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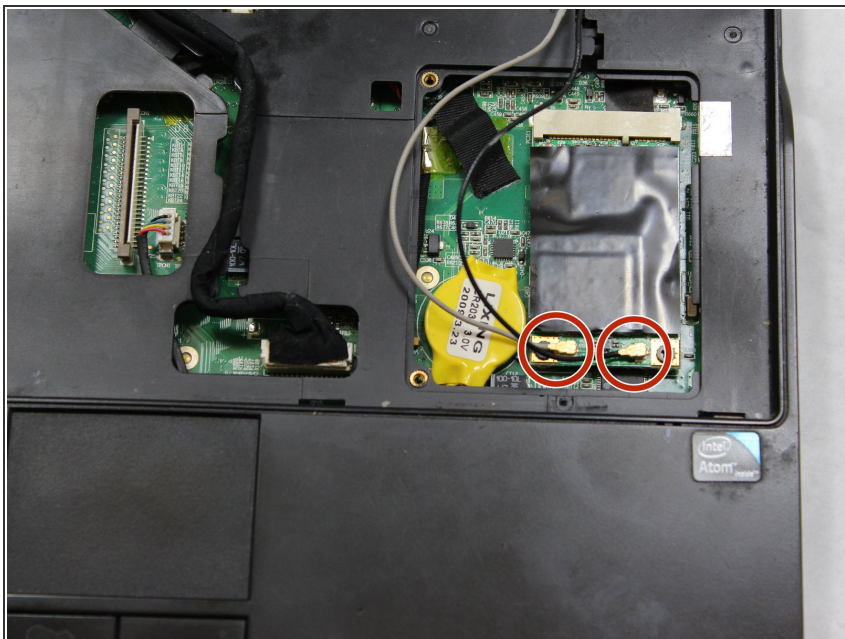
Step 6 — Cooling Fan

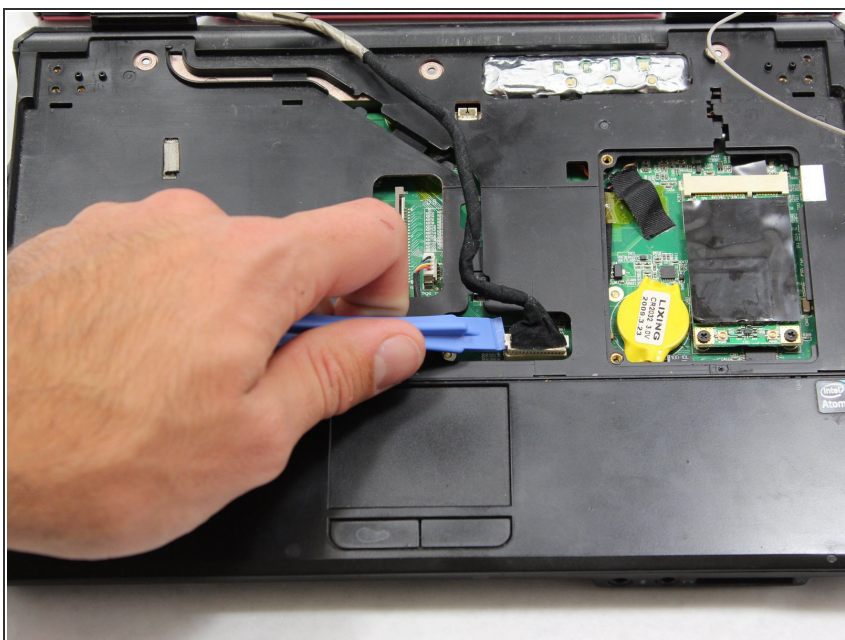- Remove the eight 5.65mm Phillips #1 screws.

Step 7

- Place the computer open and with the screen facing up on the table.

- Remove the three 3.65mm Phillips #1 screws in the right hand corner. Also remove the mirrored set of screws on the left side.

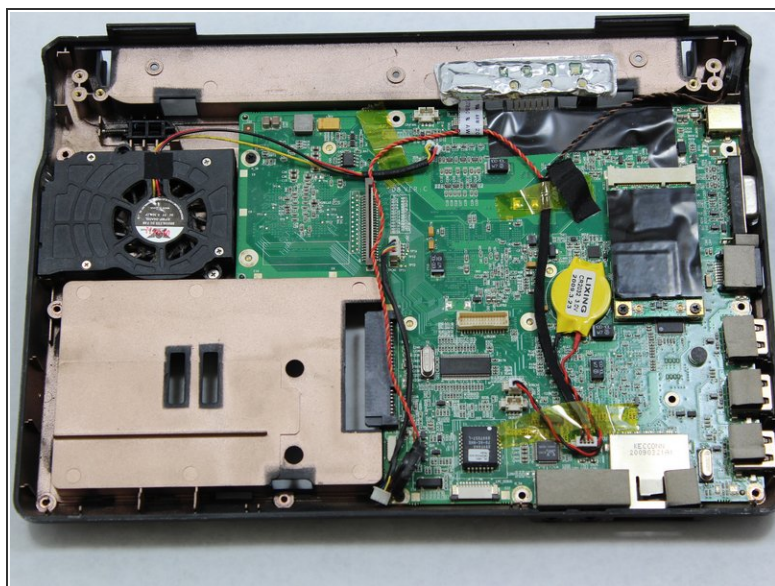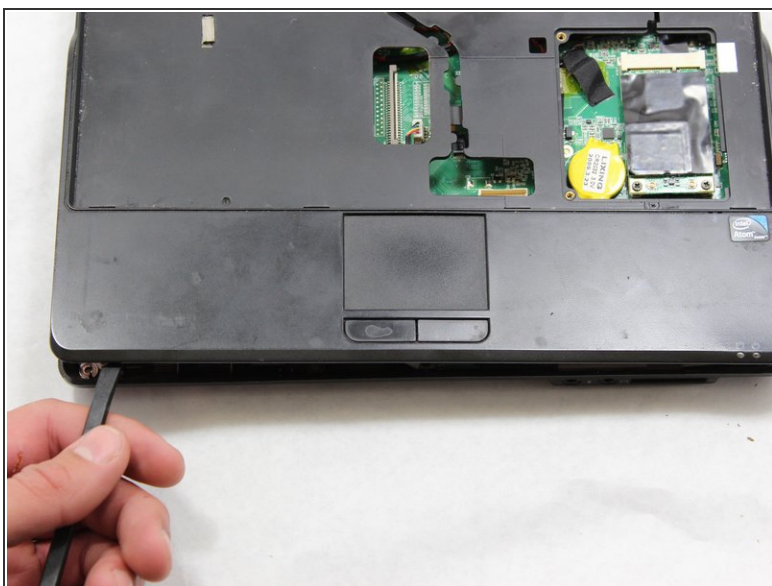This document was generated on 2020-11-28 03:04:02 AM (MST).

Step 8

- Remove the black and gray wires by gently grasping the wires where they connect to the motherboard and pulling up.
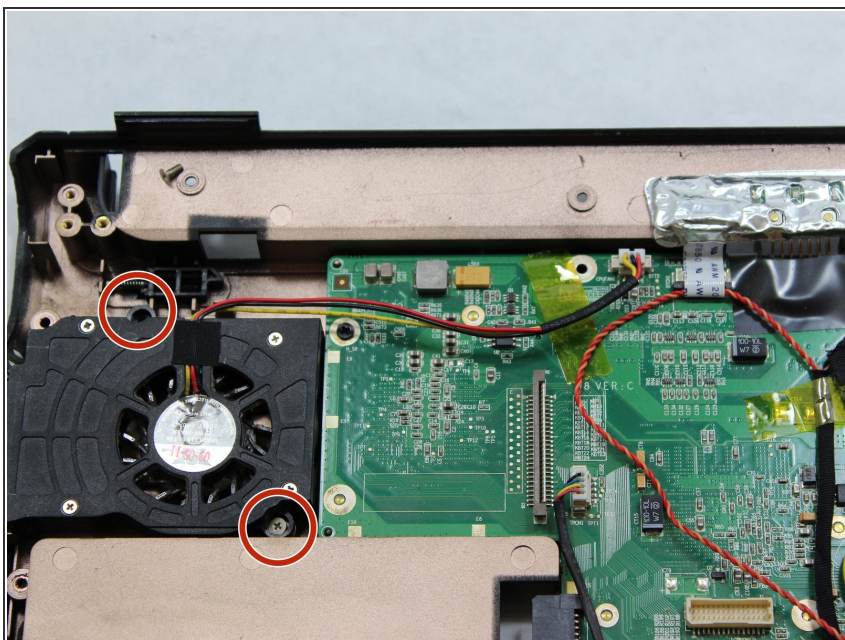
Step 9

- Using the plastic opening tool, pry the base of the cable connecting the screen to the motherboard upwards.
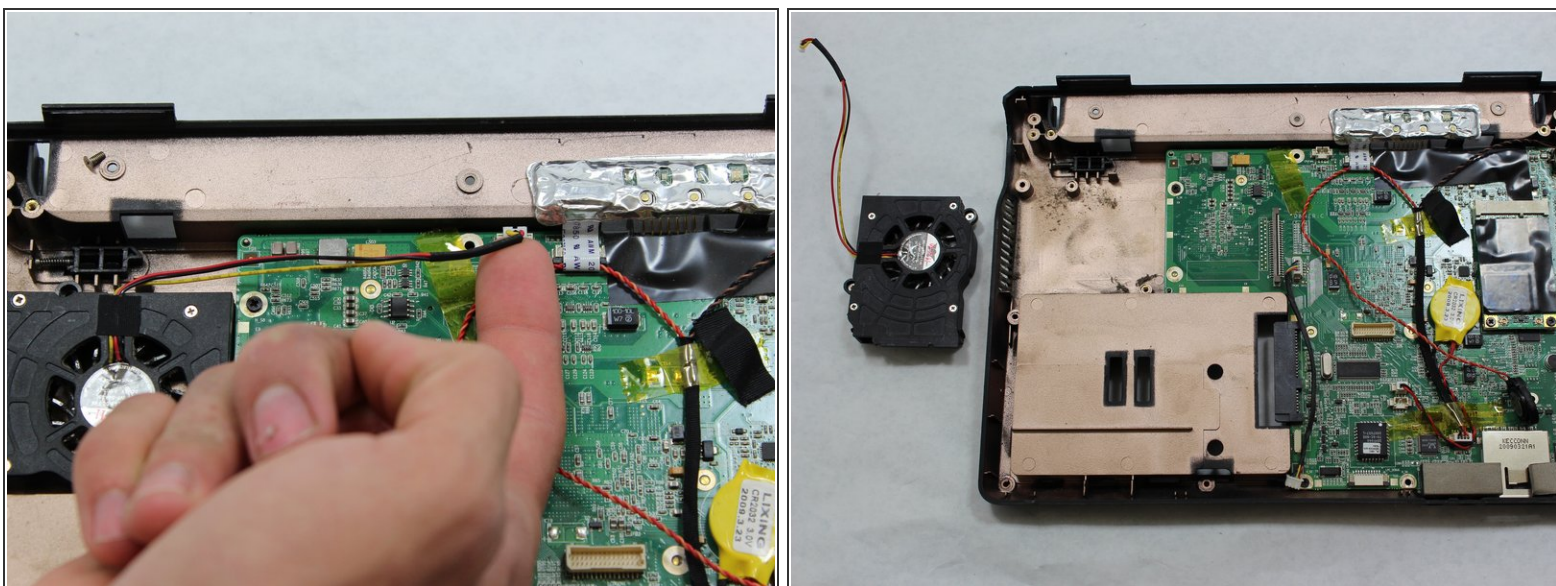
Step 10

- Remove the front cover plate by wedging the spudger underneath at the bottom edge of the computer and gently prying upwards while sliding the spudger around the base of the laptop.

Step 11

- Remove the two 4.80mm Phillips #00 screws holding down the fan.

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Step 12

- Remove the red, yellow, and black wires connecting the fan to the motherboard by placing your index finger underneath the wires where they connect to the motherboard, pinching the wires together with your thumb and index finger, and gently pulling the wires upwards.

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

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