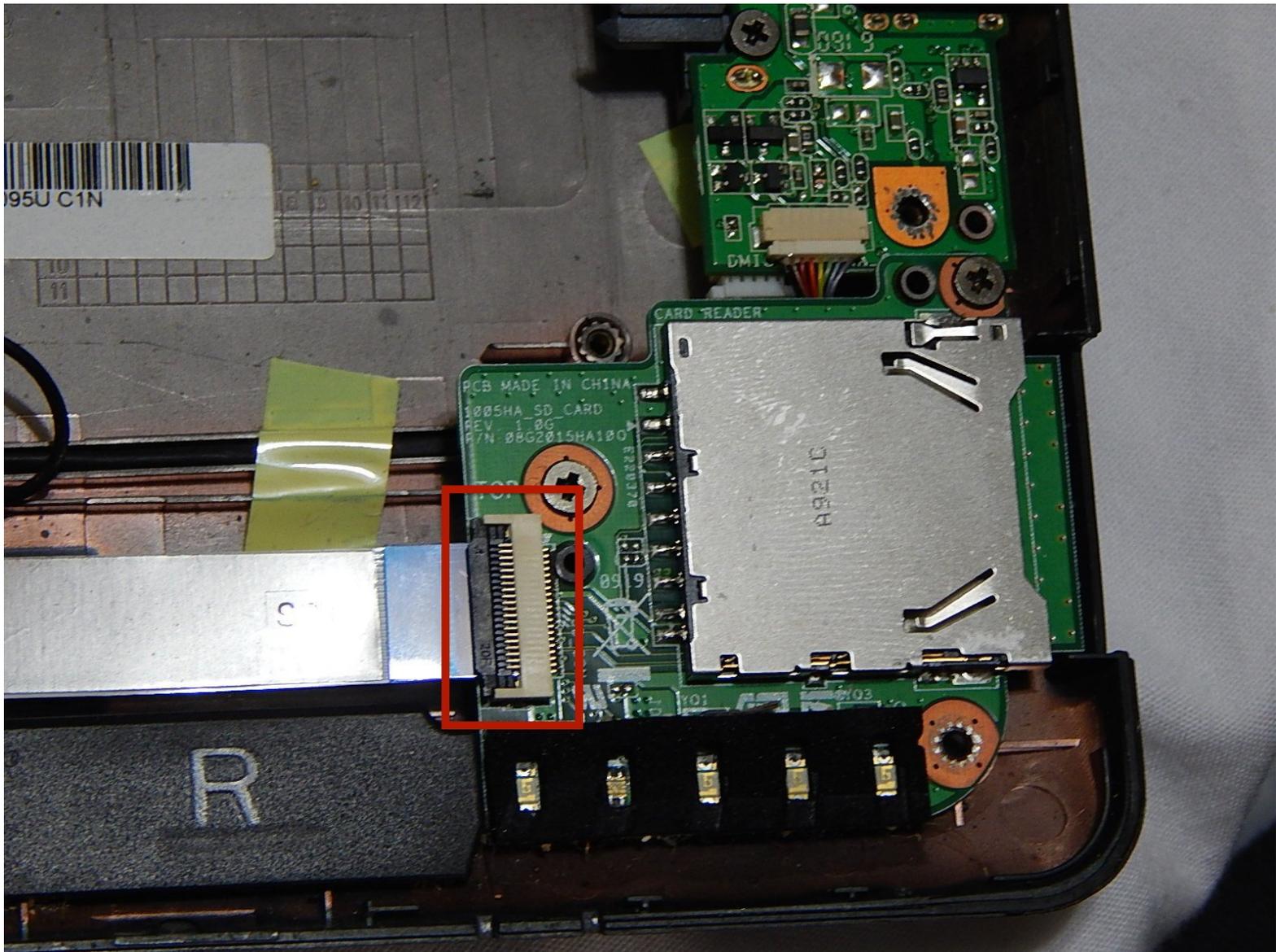




Asus Eee PC 1005HA SD Card Reader Replacement

This guide will show you step by step directions on how to repair a damaged SD card reader for Asus Eee PC 1005HA.

Written By: Maged Hanna



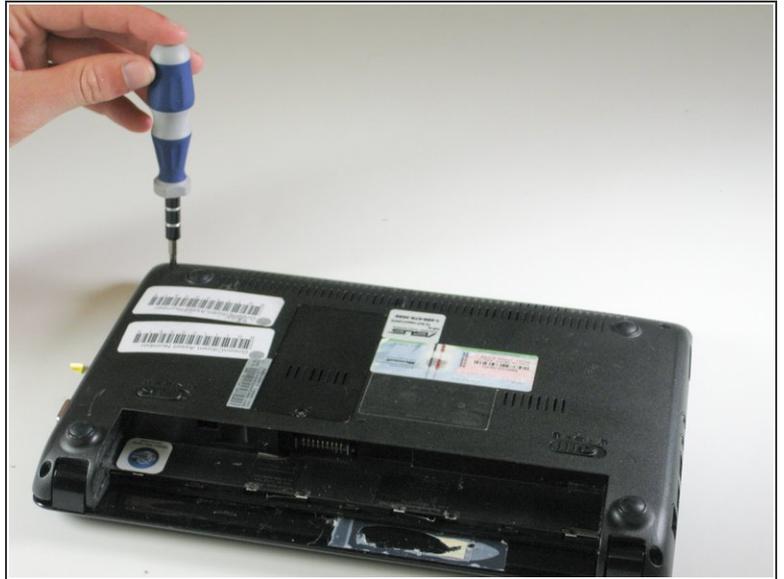
INTRODUCTION

This guide will show a step-by-step direction on how to repair a damaged SD card reader for Asus Eee PC 1005HA. If you are looking for more storage on your Asus Eee PC, then you are in the right place. Replacing the SD card will give you high-capacity memory in a small size. Before you think you can take on this project, make sure that you are skilled with wires because you will need to be careful when you are dealing with them in this guide.

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Bluetooth Module



- Flip the laptop over.
- Using a Phillips #1 screwdriver, remove the five 5.65 mm screws.
- ⓘ The screw that holds the RAM compartment cover may be permanently connected. This screw is the center most screw of the five.
- ☞ Be sure to have a designated place to hold the different sized screws removed in this guide.

Step 2



- Remove the lid to the RAM compartment, if possible.
- To remove the RAM, depress the tabs that are holding it in. These tabs are bound in red in the picture.
- ⓘ Use a spudger to unclip the edges of the cover if necessary.
- ⚠ The battery is shown still attached in the picture, but it should be removed prior to beginning this guide.

Step 3



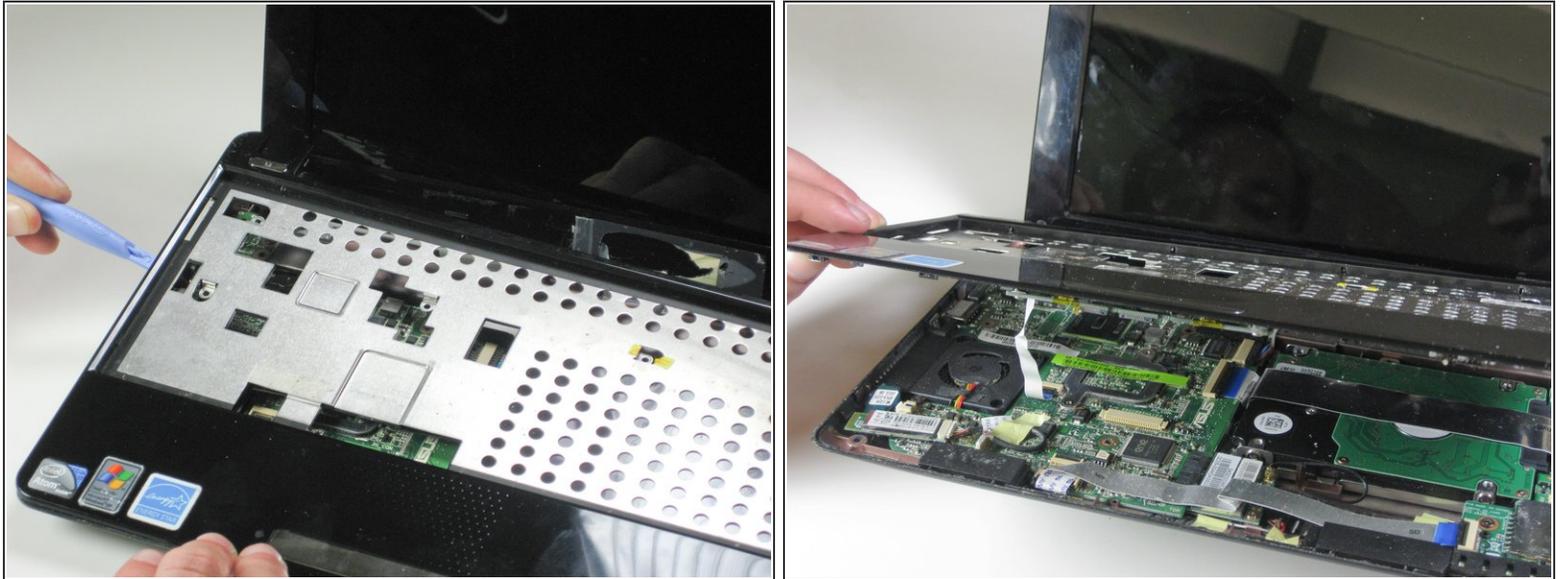
- Use a Phillips #1 screwdriver to remove one 6.5 mm screw located next to the RAM.

Step 4



- Flip the laptop back over, and open the display.
- Use a Phillips #1 screwdriver to remove the six 5.5 mm screws on the inside covering.

Step 5



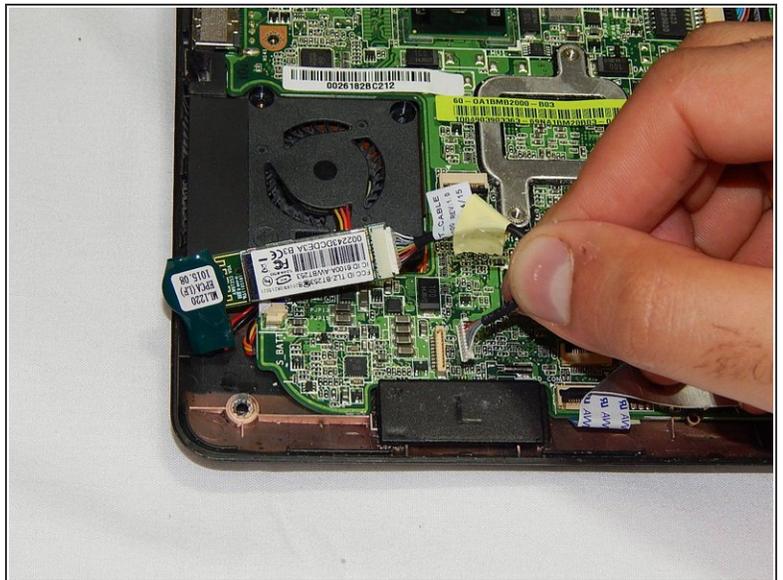
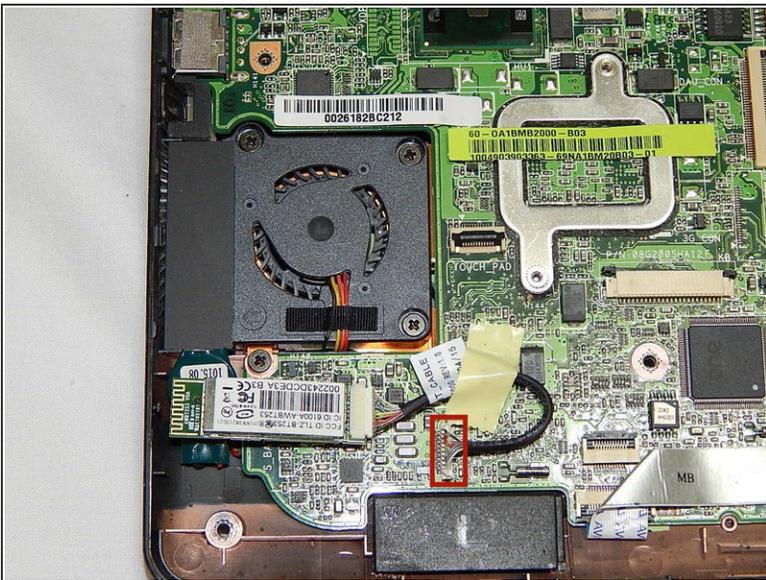
- Detach the five plastic clips holding the upper and lower halves of the laptop together. These can be undone by carefully running a plastic opening tool between the top and bottom casing. There will be an audible audible "click" as the clips come undone.
- ⚠ The top plastic is fragile. There are also two miniature LEDs exposed along the top edge of the bottom casing at the bottom right that are easily damaged.
- Once the five clips have been undone, carefully remove the upper half of the laptop.

Step 6



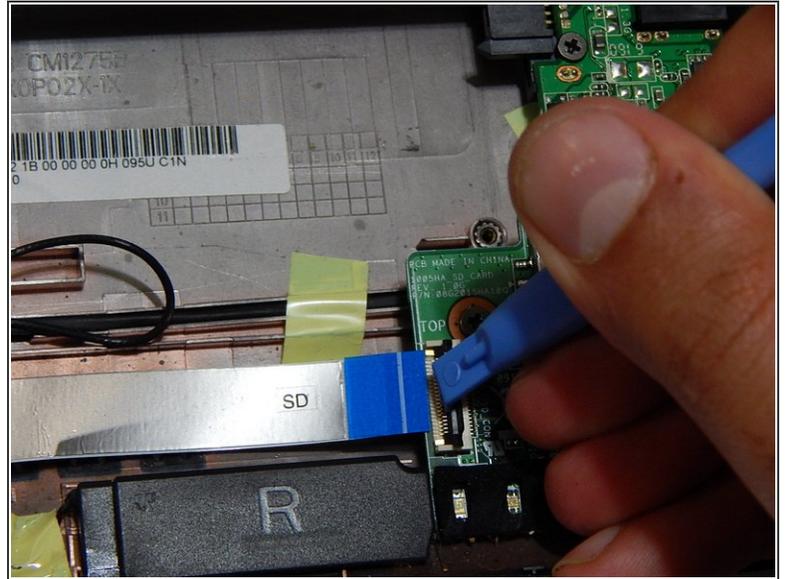
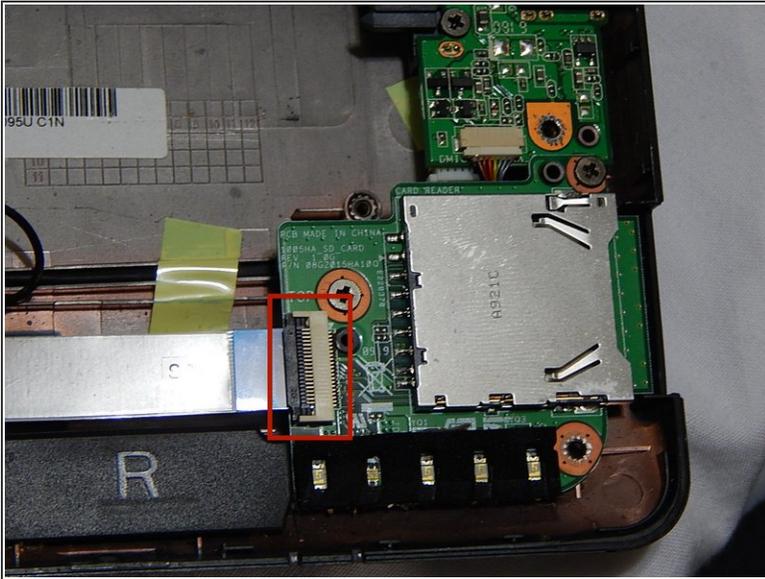
- Detach the track pad ribbon by using a plastic opening tool to raise up the black pad.

Step 7



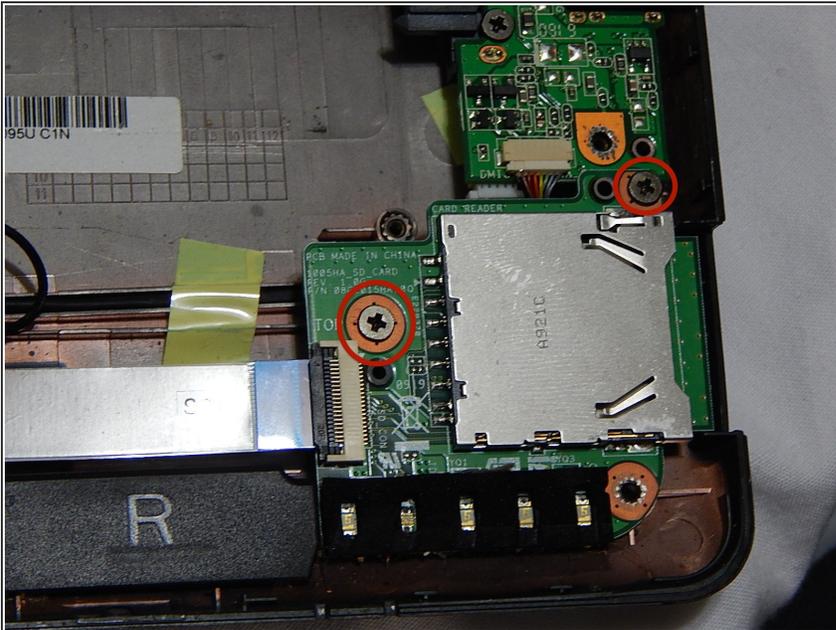
- Detach the Bluetooth wire located below the fan by gently pulling it upward.

Step 8 — SD Card Reader



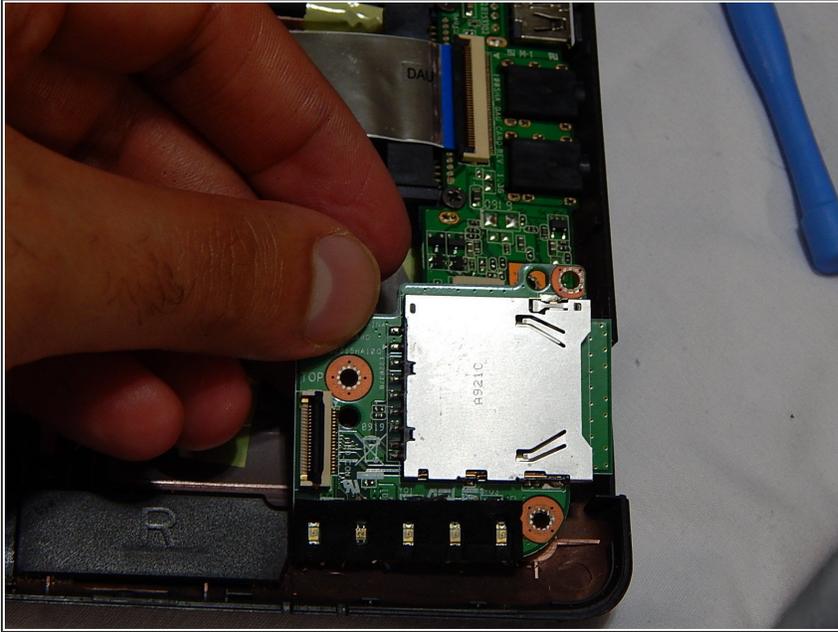
- Detach the ribbon cable that connects the SD card module and the motherboard by lifting the black clips using the plastic opening tool.

Step 9



- Remove the two screws holding the SD card panel in place.

Step 10



- Gently lift up the SD card reader from its housing.

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