



MacBook Air 13" Late 2020 Screen Replacement

Use this guide to replace the screen (aka the...

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INTRODUCTION

Use this guide to replace the screen (aka the display) in a Late 2020 MacBook Air (M1).

TOOLS:

[P5 Pentalobe Screwdriver Retina MacBook Pro and Air](#) (1)

[Spudger](#) (1)

[Tweezers](#) (1)

[T3 Torx Screwdriver](#) (1)

[T5 Torx Screwdriver](#) (1)

[TR8 Torx Security Screwdriver](#) (1)

[T4 Torx Screwdriver](#) (1)

PARTS:

[MacBook Air 13" \(A2337, Late 2020\) Display Assembly](#) (1)

Step 1 — Remove the screws securing the lower case



- ⓘ Before starting this procedure, you should disable your Mac's **Auto Boot** feature. Auto Boot powers on your Mac when you open the lid, and may be accidentally triggered during disassembly. [Use this guide](#) to disable Auto Boot.
- If your MacBook is running Big Sur v11.1 or later, disabling Auto Boot may not work. You can proceed normally, but make sure to disconnect the battery as soon as you're inside.

⚠ **Completely power off and unplug your MacBook before you start. Close the display and flip the entire laptop upside-down.**

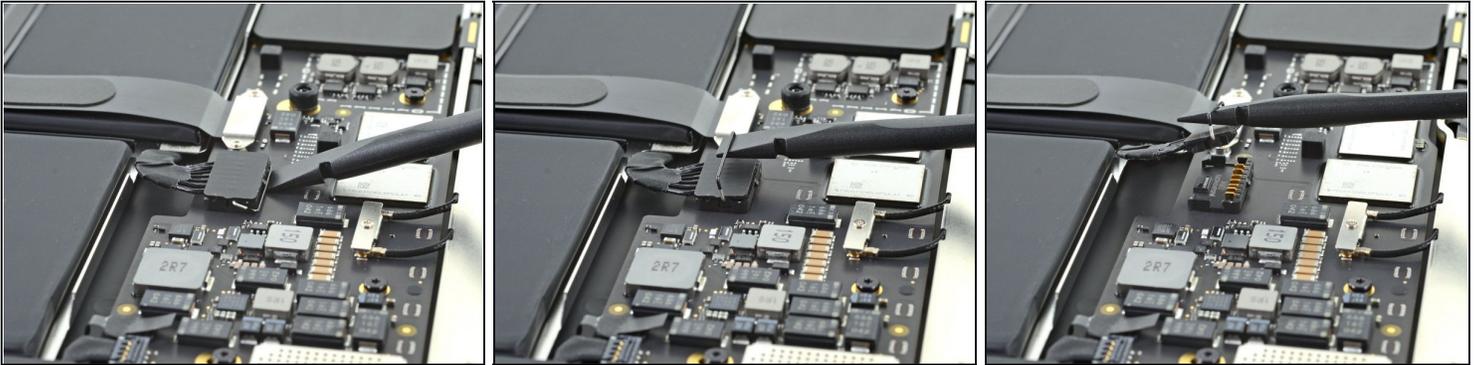
- Use a P5 driver to remove the following screws:
 - Two 7.9 mm screws
 - Two 7.3 mm screws
 - Six 2.6 mm screws
- ⓘ Throughout this repair, [keep track of each screw](#) and make sure it goes back exactly where it came from to avoid damaging your MacBook.

Step 2 — Remove the lower case



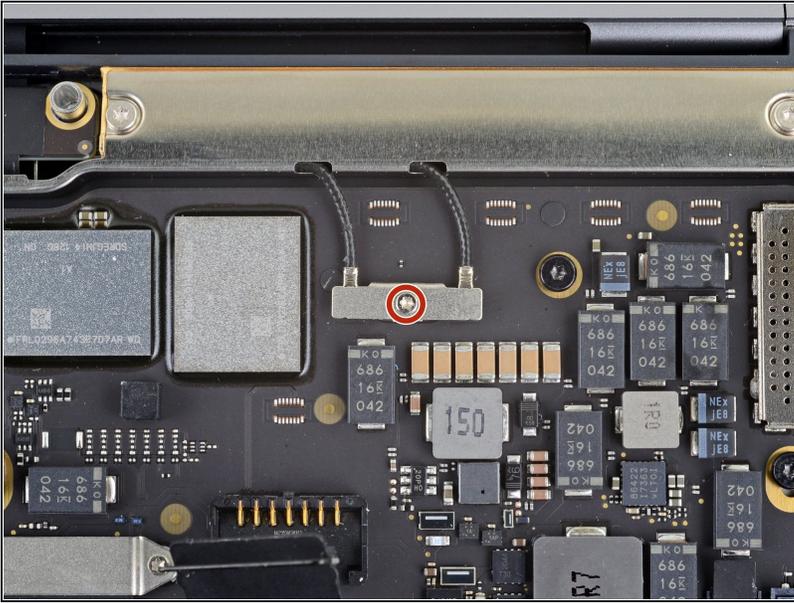
- Wedge your fingers between the display and the lower case and pull upward to pop off the lower case.
 - Remove the lower case.
- To reinstall the lower case:
- Set it in place and press firmly to engage the two hidden clips underneath. You should feel and hear them snap into place.

Step 3 — Disconnect the battery



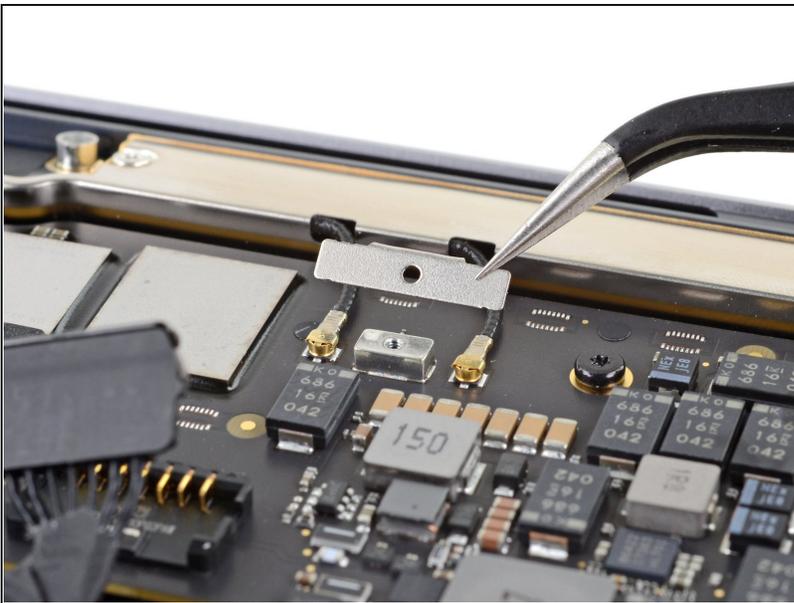
- Use the flat end of a spudger to pry up and unlatch the metal locking arm on the battery connector.
 - ⚠ Make sure the metal arm is completely free of the locking tab before lifting the battery connector. The metal locking arm should easily unlatch.
- Lift straight up on the metal locking arm to pull the battery connector out of its socket on the logic board.
- ☑ During reassembly, press the battery connector straight down into its socket, making sure it sits flush within the socket.
 - If necessary, push the rear, wire side of the connector into place first, then rock the front of the connector into place.

Step 4 — Disconnect the antenna cables



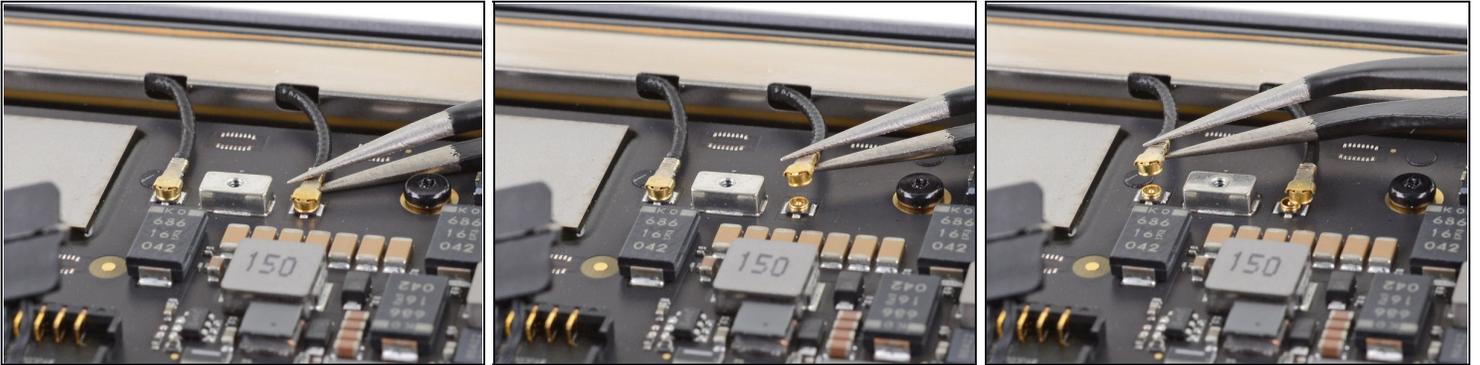
- Use a T3 Torx driver to remove the 1.4 mm screw securing the antenna cable cover.
- ⓘ If your T3 bit feels a bit too loose, you may need to use a T4.

Step 5



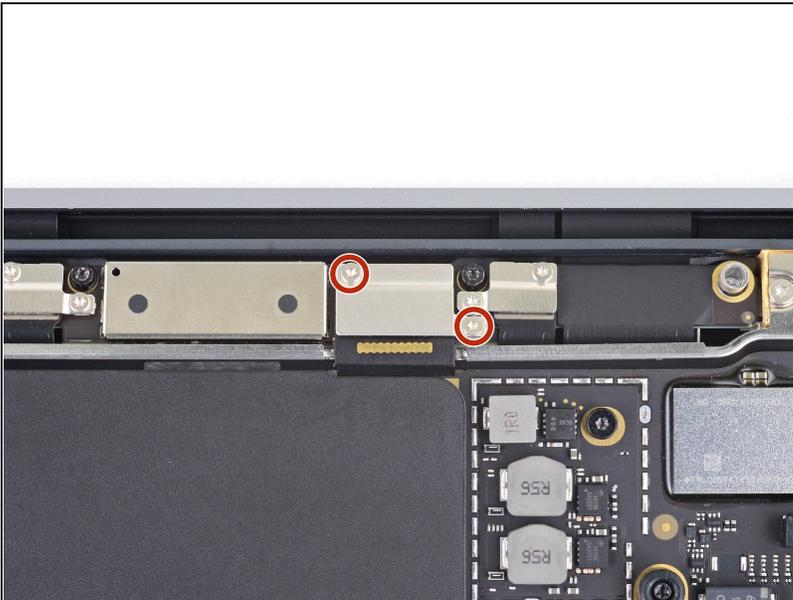
- Remove the antenna cable cover.

Step 6



- Use a pair of tweezers to grip the [antenna connector](#) close to its base.
 - Pull straight up to disconnect the cable.
 - Repeat for the second antenna cable.
- During reassembly, hold the connectors in place and gently press them straight down. The connectors “snap” into their sockets.

Step 7 — Disconnect the display cable



- Use a T3 Torx driver to remove the two 1.5 mm screws securing the display cable connector cover.

Step 8



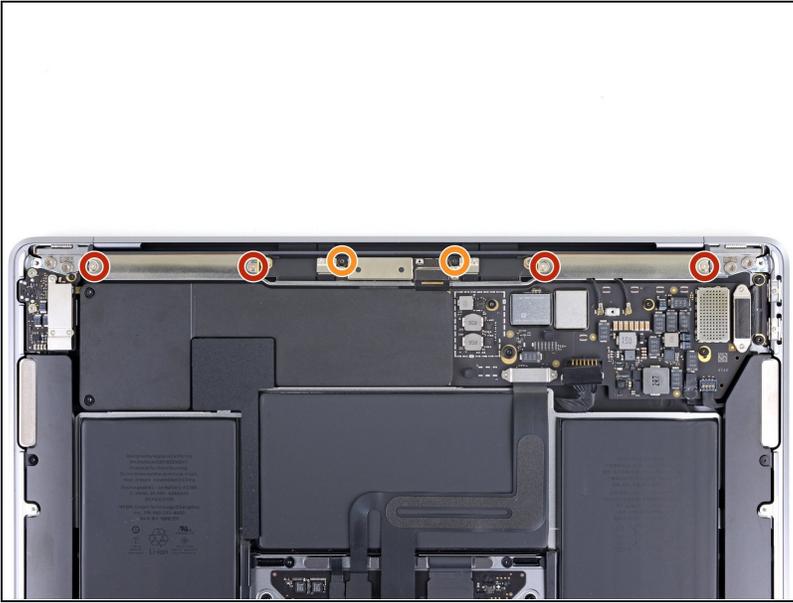
- Remove the display cable connector cover.

Step 9



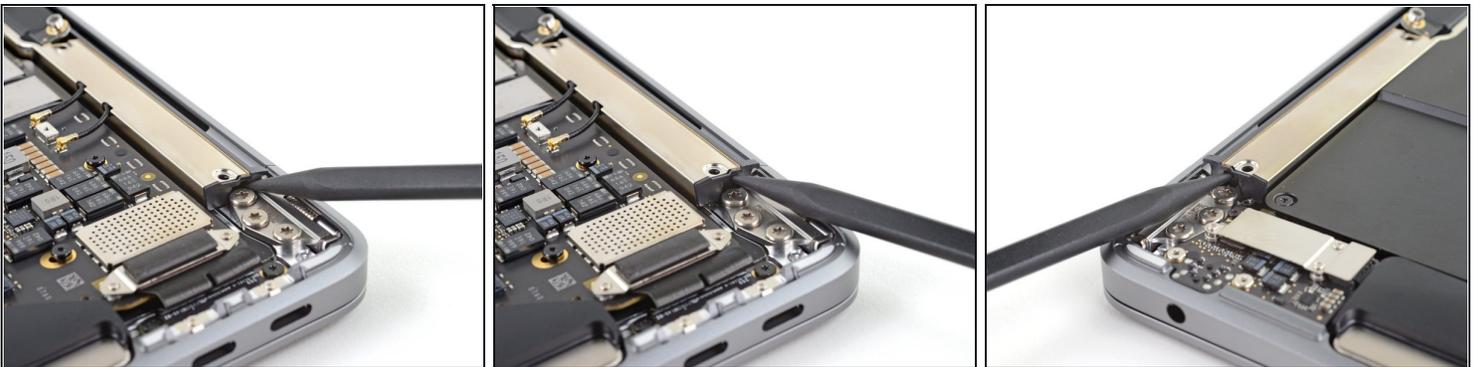
- Use the flat end of a spudger to pry the display cable connector straight off of the antenna board to disconnect it.
- ☑ To re-attach [press connectors](#) like this one, carefully align and press down on one side until it clicks into place, then repeat on the other side. Do not press down on the middle. If the connector is misaligned, the pins can bend, causing permanent damage.

Step 10 — Remove the antenna bar screws



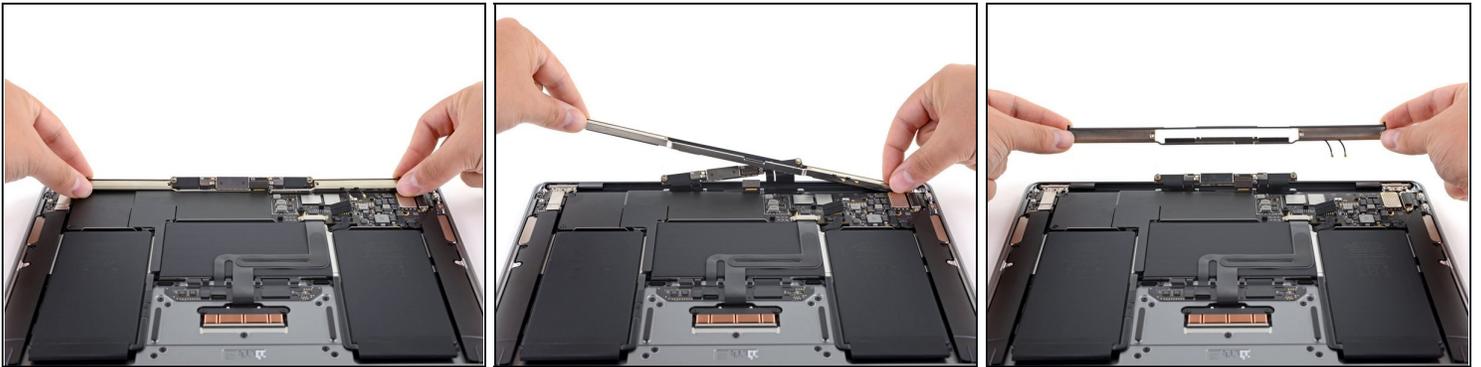
- Use a T5 Torx driver to remove the six screws securing the antenna bar:
 - Four 7.4 mm silver screws
 - Two 4.7 mm black screws

Step 11 — Remove the antenna bar



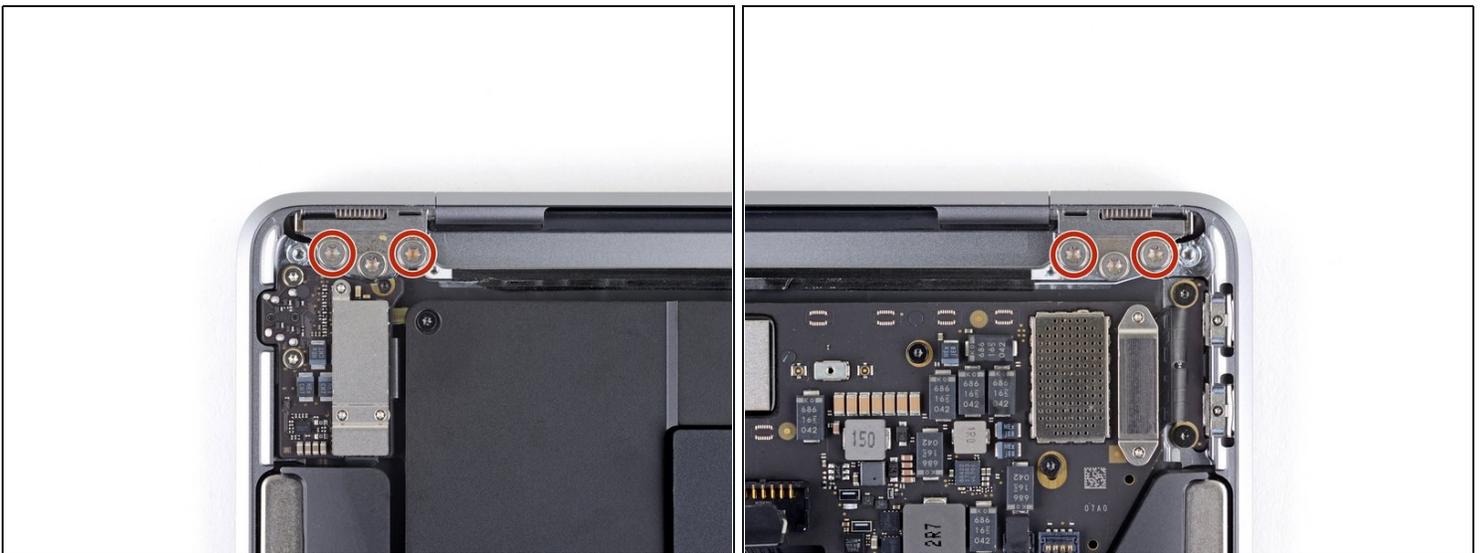
- Insert the pointed end of a spudger into the gap between the antenna bar and display hinge.
- Pivot the spudger against the hinge to pry up the end of the antenna bar.
- Repeat for the other end of the antenna bar.

Step 12



- Use your fingers to pry the antenna bar straight up and away from the case.
 - ⓘ The antenna bar is secured with some adhesive and may require some force to dislodge.
- Thread the antenna board through the opening in the middle of the antenna bar.
 - ⚠ Be careful to not put any strain on the antenna bar's ribbon cables.
- Remove the antenna bar.

Step 13 — Remove four hinge screws



- Use a T8 Torx driver to remove two 5.0 mm screws from each hinge (four screws total).
 - ⓘ Each hinge has a third central screw, which you should leave in place for now.

Step 14 — Fully open the MacBook



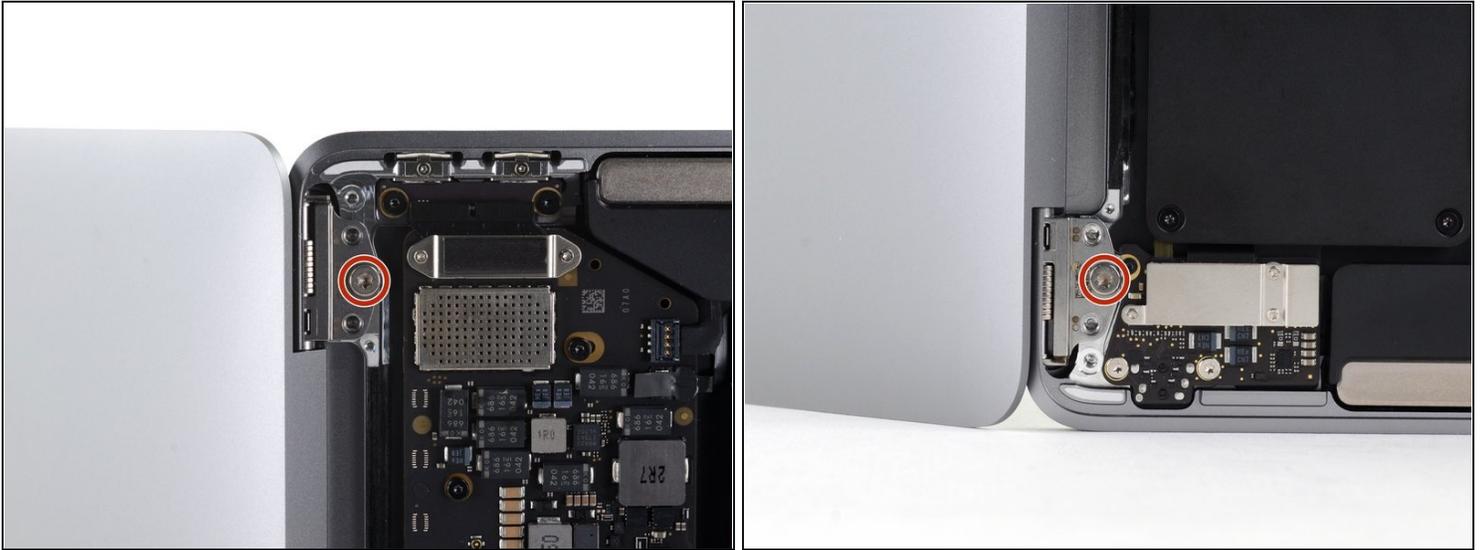
- With the MacBook still screen-side down, carefully lift the upper case to open the MacBook as far as possible.

Step 15 — Remove the two remaining hinge screws



- Lift the MacBook up and place it on its side, with the display facing away from you.

Step 16



- Use a T8 Torx driver to remove the two remaining 5.0 mm screws securing the display, one from each hinge.
- ⓘ Once these screws are removed, the display will no longer be connected to the upper case. Hold both halves steady.

Step 17 — Remove the display



- Carefully begin to close the display until it's at a ~90 degree angle with the upper case.
 - ⓘ The hinges should pull out of the case slightly as the display is moved towards the case.
 - Keeping the display at a 90 degree angle with the case, move the display away from the case while holding the case still, so that the hinges slide out the bottom of the case.
 - Remove the display.
- When you've installed the replacement screen, the MacBook may not boot until you plug in the power supply.

Compare your new replacement part to the original part—you may need to transfer remaining components or remove adhesive backings from the new part before installing.

To reassemble your device, follow the above steps in reverse order.

Once you've completed your repair, your laptop may not power back on until connected to power.

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Check out our [Answers community](#) for troubleshooting help.