



Google Pixel 3a XL Midframe Replacement

Pre-req only guide for Pixel 3a XL midframe removal.

Written By: Taylor Dixon



INTRODUCTION

This guide is a pre-requisite step for other Pixel 3a XL guides. It describes the process of removing the midframe between the screen and the rest of the phone's internals.

TOOLS:

- [T3 Torx Screwdriver](#) (1)
- [iFixit Opening Picks set of 6](#) (1)

Step 1 — Midframe



- Remove the following screws:

- 13 silver T3 screws

- 2 black T3 screws

(i) These screws are each 4.3 mm long, but it is still a good idea to keep track of them and make sure they each go back into their respective holes during reassembly.

Step 2



(i) The midframe is still held in place by plastic clips.

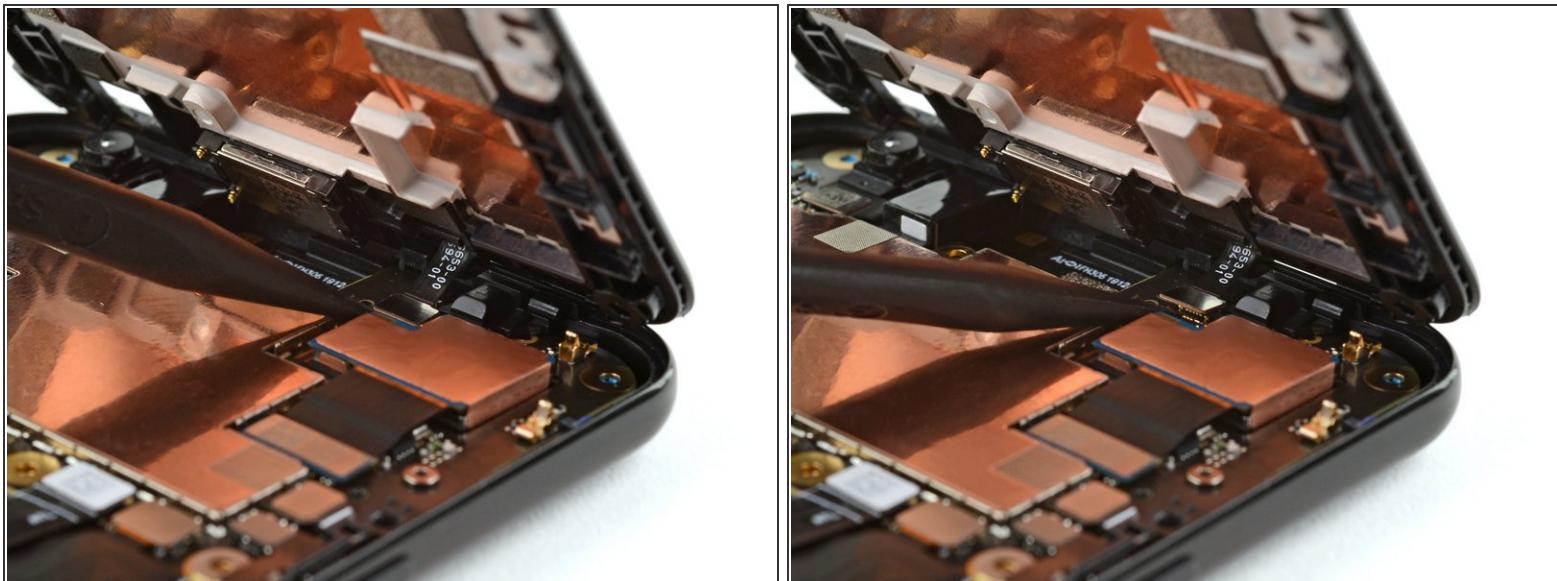
- Insert an opening pick into the seam along the bottom of the phone.
- Slide the pick along the seam to release the clips holding the midframe to the rest of the phone.

Step 3



- Slide the opening pick along the left and right edges of the phone to release the midframe clips there.
(i) Once the clips along the bottom of the phone are separated, the flat edge of the opening pick should be enough to separate the rest of the clips.
- Lift up the bottom edge of the midframe but **don't completely remove it yet**. The midframe is still connected to the phone by a fragile cable.

Step 4



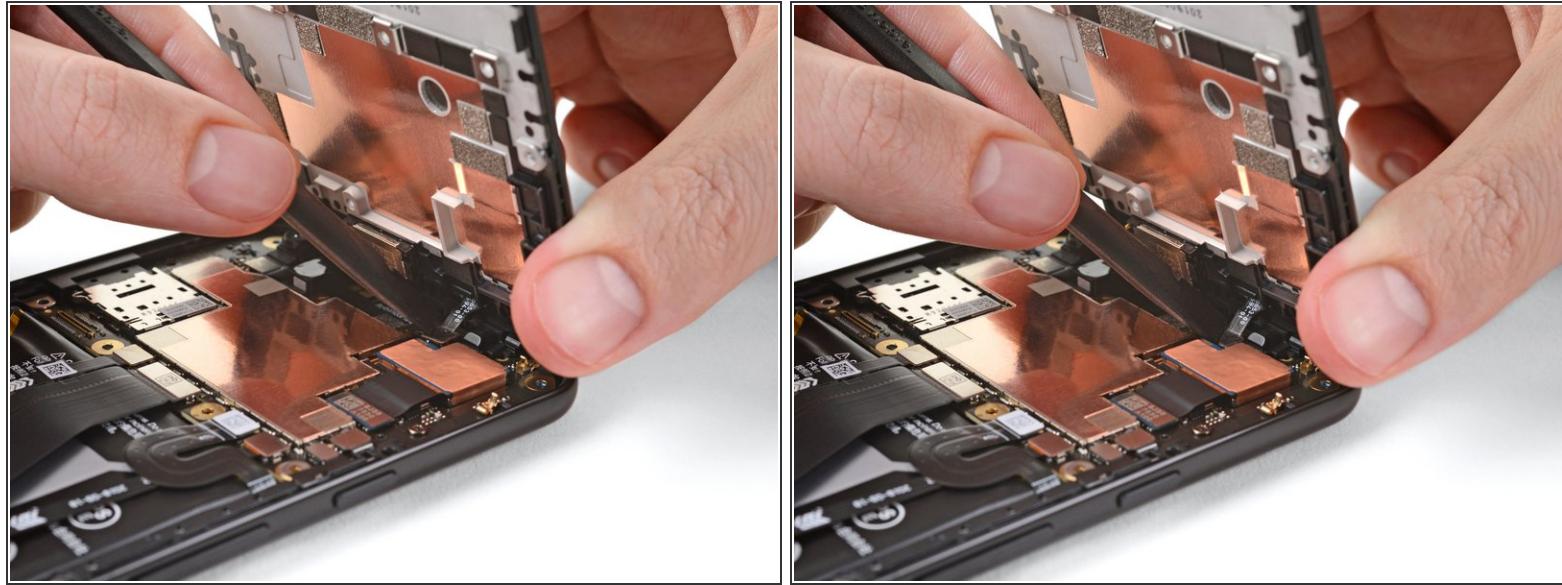
- Use a spudger to pry up and detach the proximity sensor cable from the motherboard.

Step 5



- Remove the midframe from the phone.

Step 6



- During reassembly, align the top edge of the midframe with the top of the phone, then use a spudger to carefully press the proximity sensor cable connector onto its socket.
- This takes a bit of patience and finesse. Once you have the connector aligned, you can also use a finger to gently press the connector onto the socket.

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