



iMac LCD Cleanup

Removing smoke, shadow, dust between the LCD panel and the display glass of 20, 21.5, 24 and 27-inch non-unibody aluminium iMac.

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INTRODUCTION

Removing smoke, shadow, dust behind the LCD panel of 20, 21.5, 24 and 27-inch non-unibody aluminium iMac.

TOOLS:

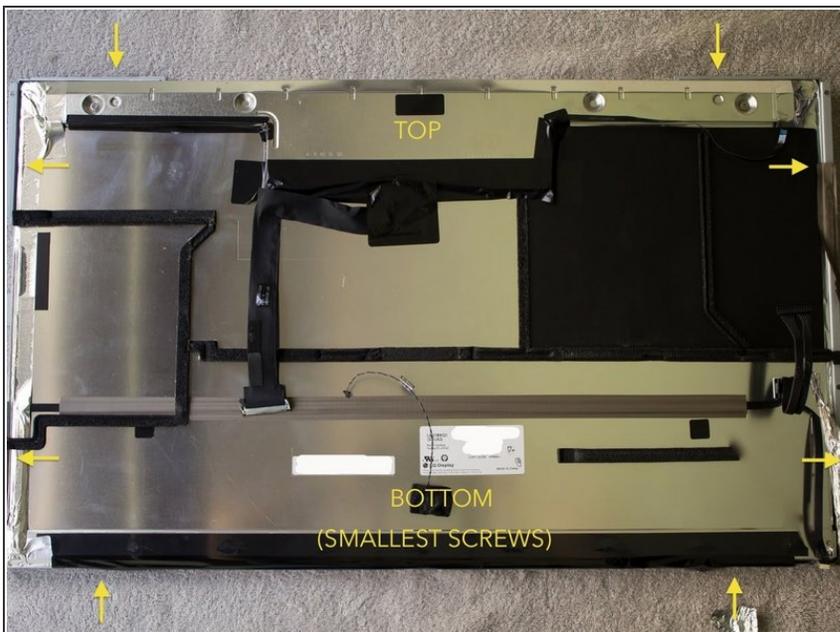
- [Heavy-Duty Suction Cups \(Pair\)](#) (1)
 - [T10 Torx Screwdriver](#) (1)
 - [Paper Clip](#) (1)
 - [Post-It](#) (1)
 - [Tweezers \(optional\)](#) (1)
 - [Microfiber Cleaning Cloths](#) (1)
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Step 1 — LCD Dust removal



- Disassemble iMac LCD panel according to existing guide [iMac Intel Repair](#)

Step 2



- Face the LCD down (be sure to have nothing between the screen and the table) ;
- Remove 4 screws from the left bracket then 4 screws from the right bracket as displayed (the smallest is at the bottom) ;

Step 3



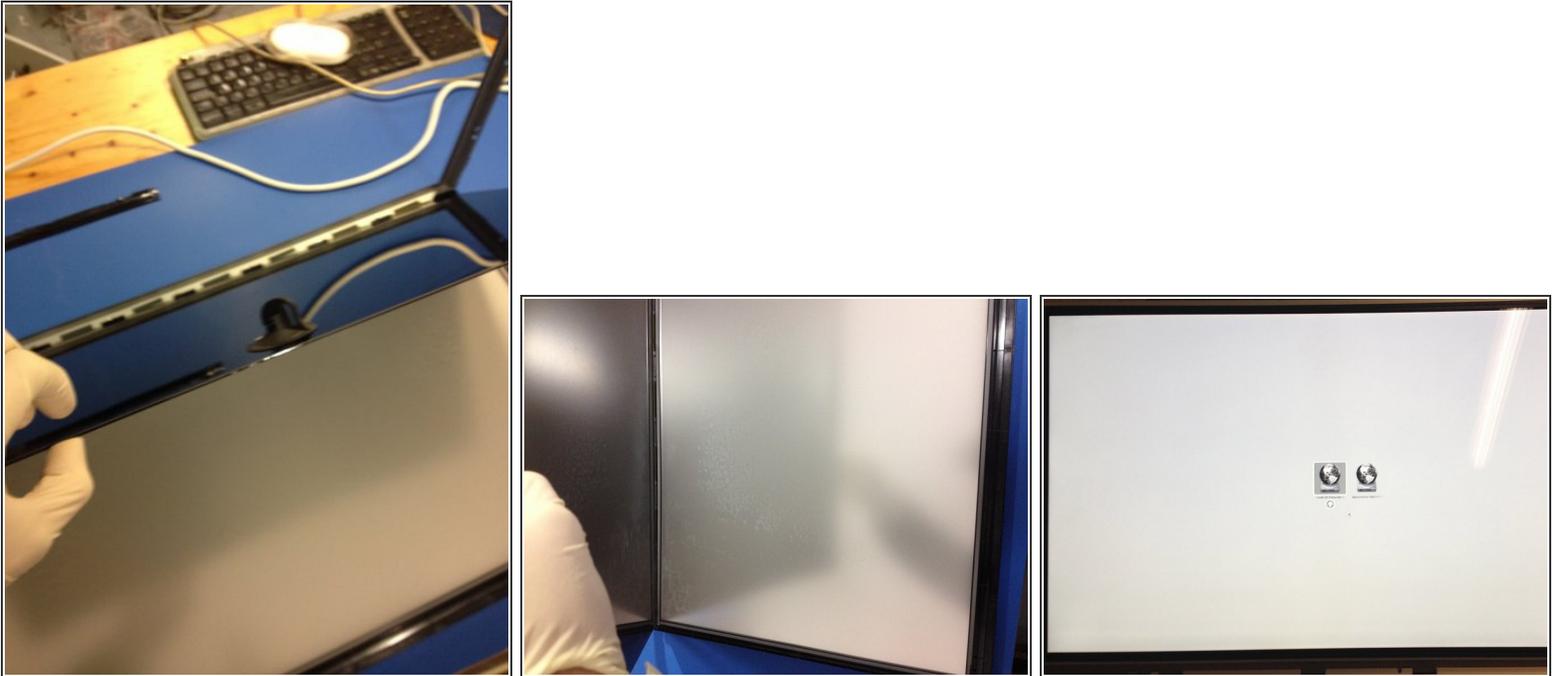
- Use a "Putty Knife" to separate brackets from the LCD panel frame as shown ;
- Use a "Post-It" to keep the adhesive from the frame ;
- Continue gently between the bracket and the frame ;

Step 4



- Using the "Putty Knife" make a groove in the shield around the whole frame ;
- Once done from the bottom center to the edges of the LCD panel unclip the frame (don't touch the top). Clips are located at :
 - Bottom left, center, right ;
 - Left bottom, top ;
 - Right bottom, top ;
- Lift the frame 90° maximum ;

Step 5



- Using gloves and a suction cup **gently** lift the LCD sheet (**no more than 90°** *failing to do so may bend the LCD and cause image displaying issues*);
- Meticulously clean the inside. Do not use any detergent at most a very lightly humidified microfiber / lint-free cloth ;
- Do not use an air spray as those might leave marks. Best to get rid of dust is a simple hair dryer going from the top center to the edges ;
- Reassembly is going back those steps making sure to get rid of your finger-prints ;

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