



# Disassembling IBM ThinkPad A30 Display Assembly

This guide will instruct you to remove your LCD

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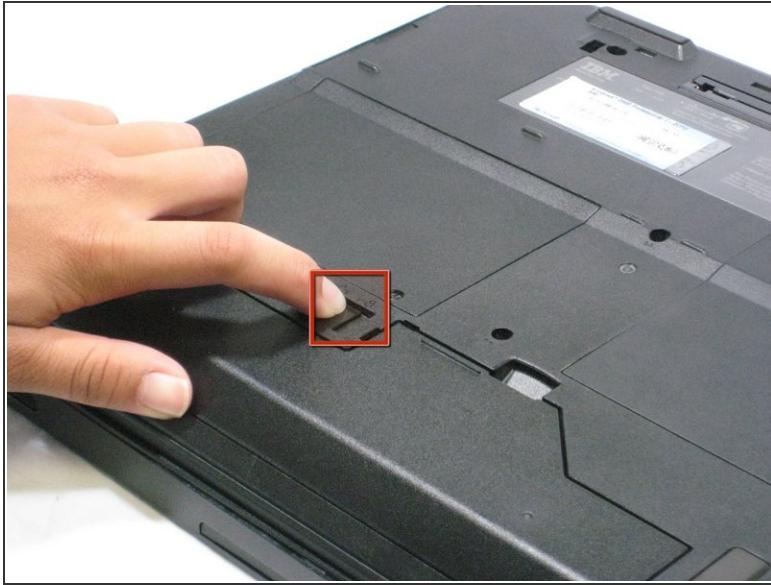
# INTRODUCTION

Prerequisite: Battery, Uppercase removed

## TOOLS:

- Phillips #0 Screwdriver (1)
- Phillips #1 Screwdriver (1)

## Step 1 — Battery



ⓘ Flip the ThinkPad over so that it is upside down.

- Slide the highlighted tab to the left.
- With your finger on the tab, remove the battery by lifting it upwards away from the laptop.

## Step 2 — Hard Drive



- Remove the highlighted screw with a Phillips #1 screwdriver.
- Pull the hard drive out.

## Step 3 — Upper Case



*(i)* Make sure the laptop is upside down and oriented in the direction shown.

- Remove the six 16.7mm screws inside the circled holes.

## Step 4



- Rotate the ThinkPad so that the hard drive bay is facing you.
- Remove the black cover to reveal a 14.8mm screw.
- Remove the uncovered screw with a Phillips #0 screwdriver.

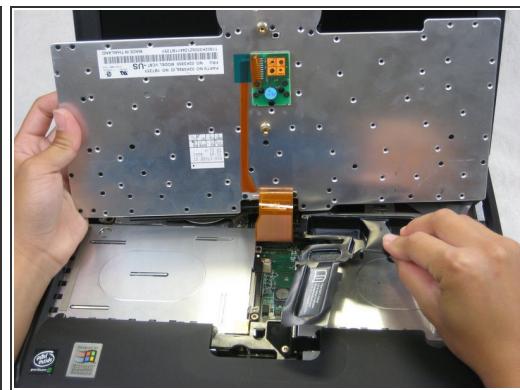
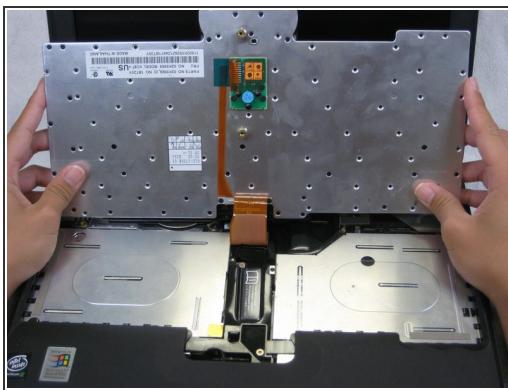
## Step 5



ⓘ Flip the ThinkPad over and open the LCD panel.

- Pry apart the keyboard with a plastic opening tool or with your fingers.

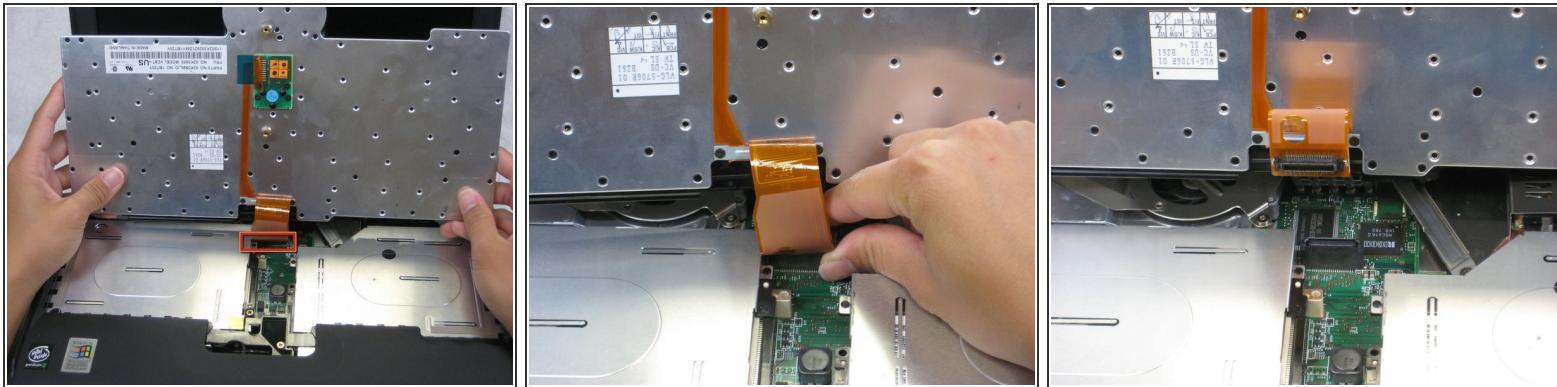
## Step 6



⚠ Be careful not to pull out the keyboard carelessly; there is a connector underneath it!

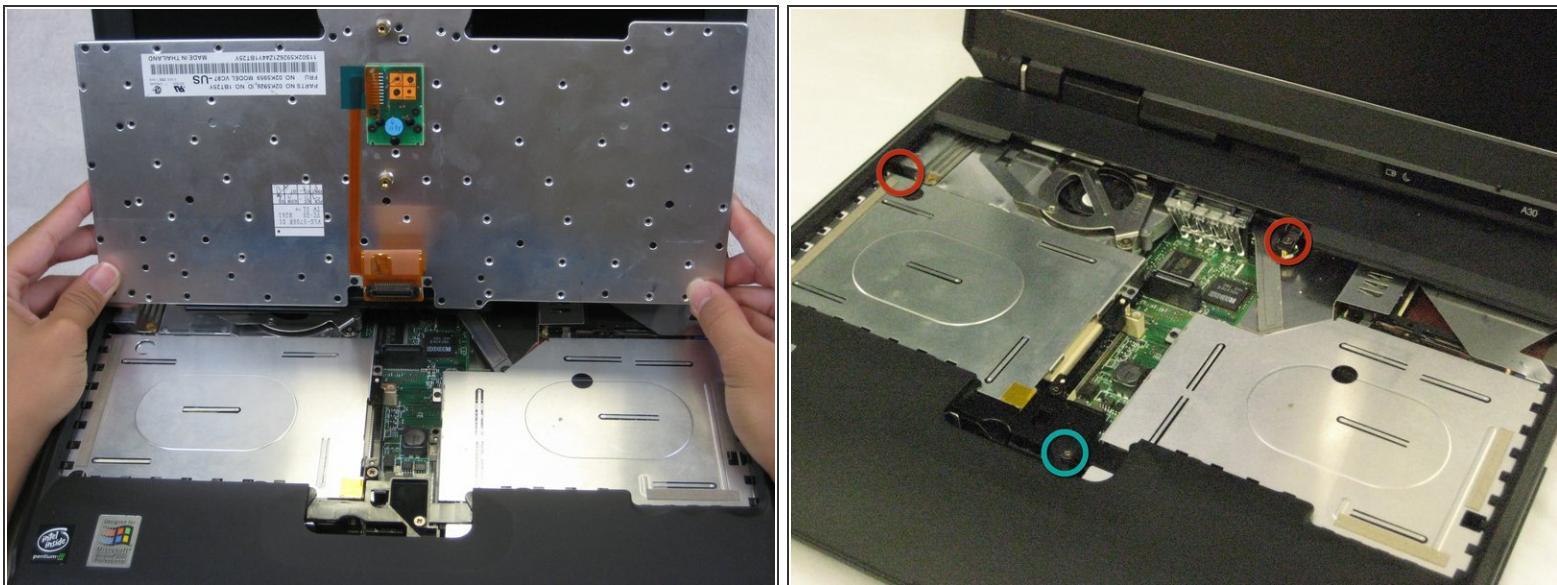
- Lift the front end of the keyboard as shown.
- Using your fingers, remove the black film cover.

## Step 7



- Locate the connector attached to the motherboard.
- Disconnect the ribbon cable by removing the connector.

## Step 8



- Lift and remove the keyboard.
- Remove the two 5.6mm screws.
- Remove the 16.7mm screw.

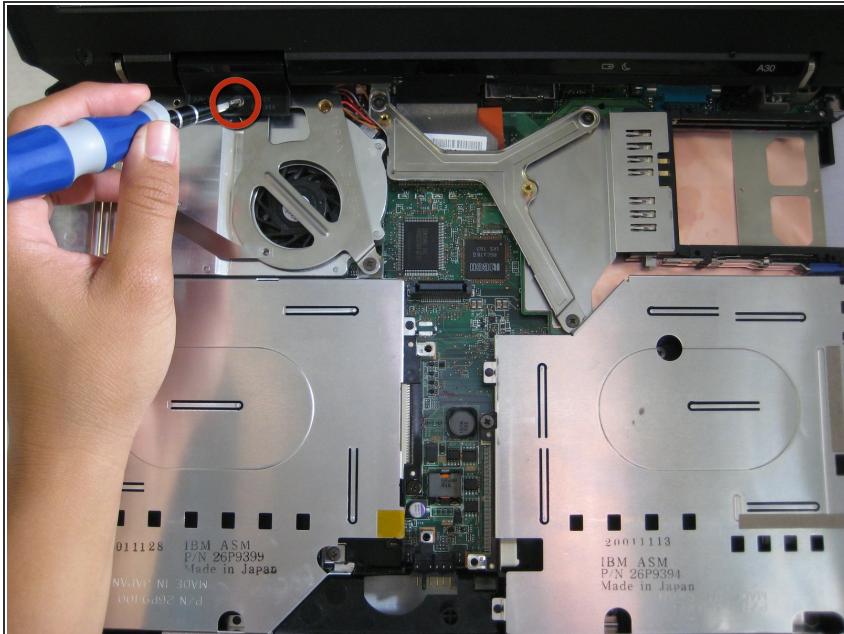
## Step 9



 You will need to use a little force. Be wary of the tabs.

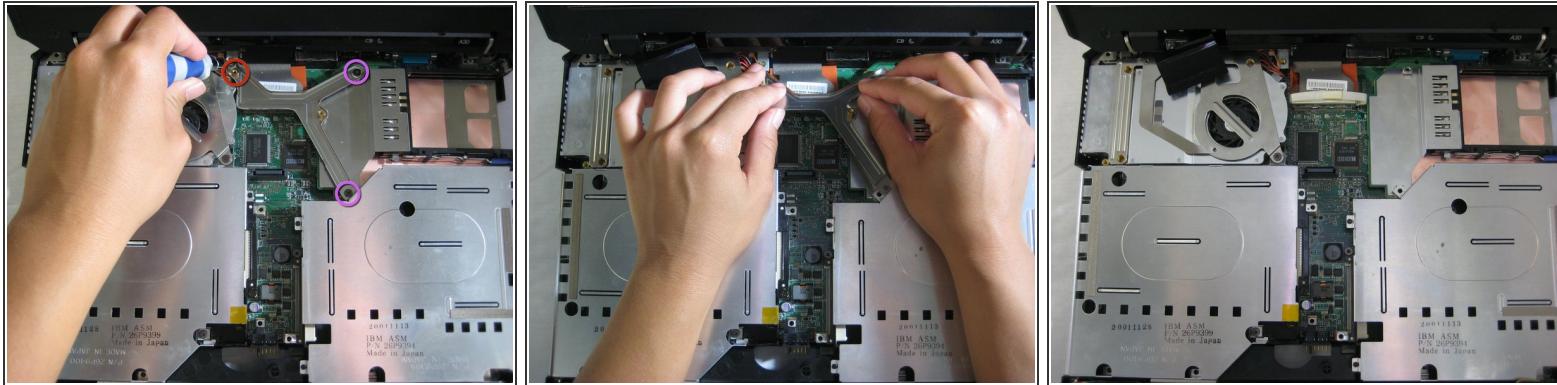
- Pry off the upper case with your hands.

## Step 10 — Display Assembly



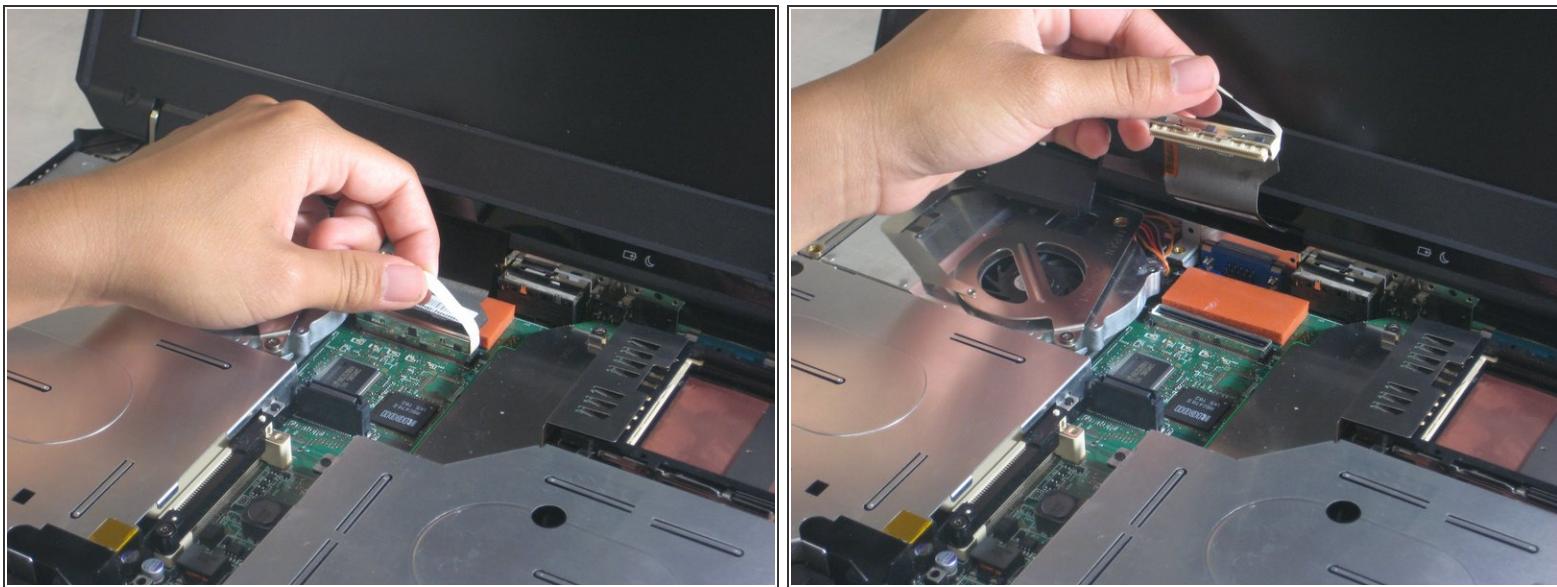
- Remove the 5.6mm screw that holds the LCD to the upper case.

## Step 11



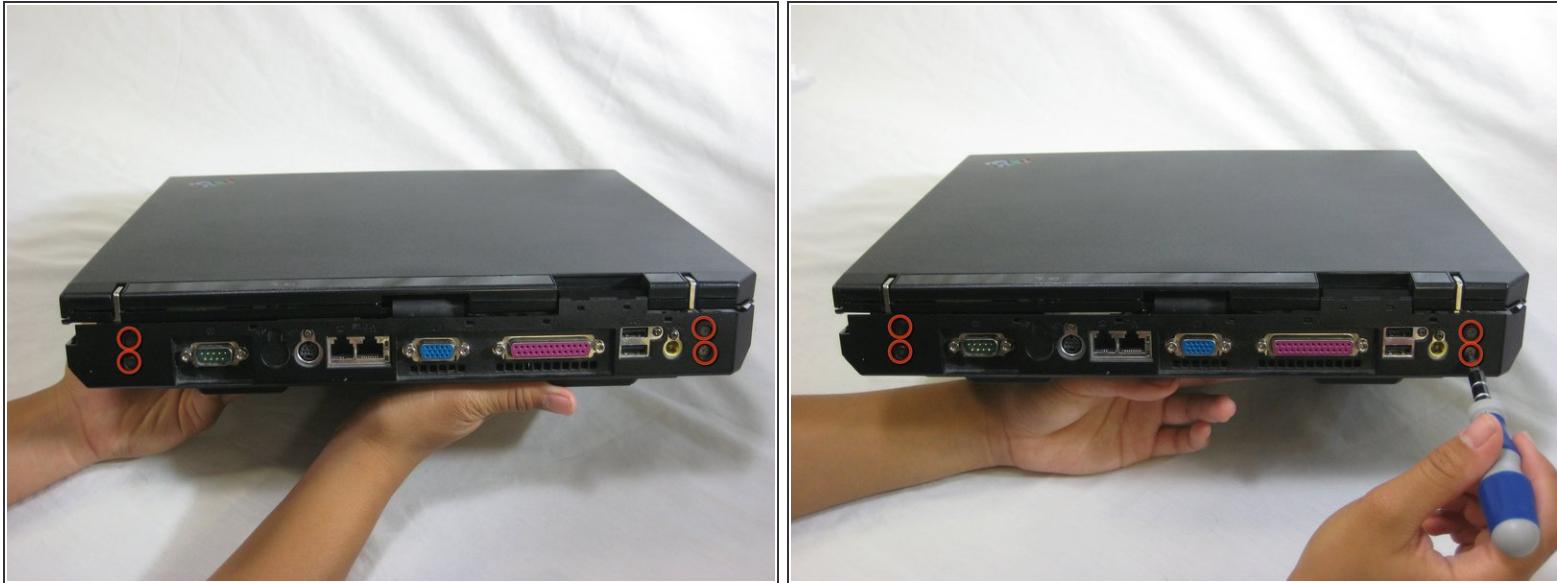
- Remove the 5.6mm screw on the left side of the three-pronged connector.
- Remove the other two 16.7mm screws.
- Lift and remove connector.

## Step 12



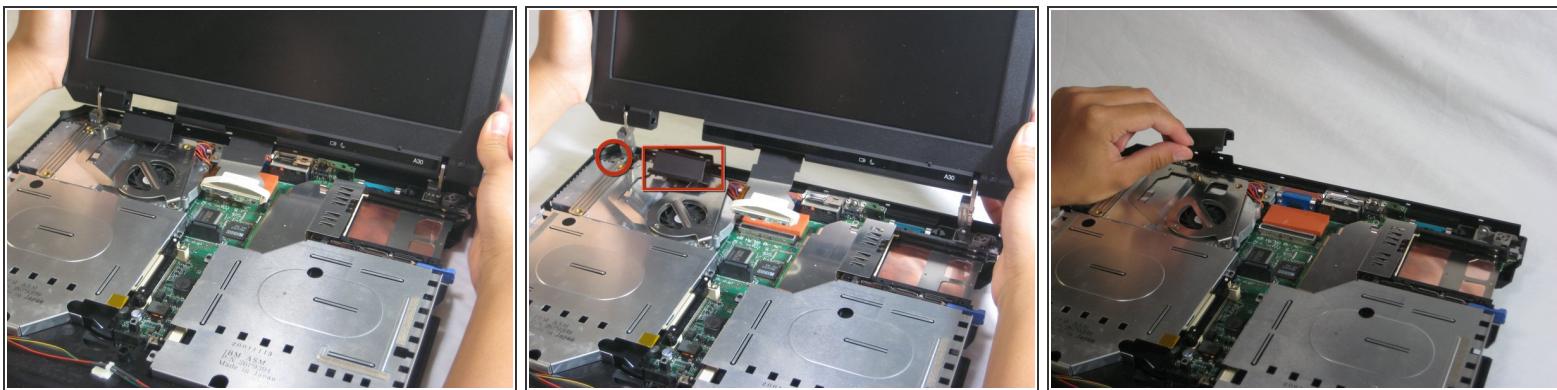
- Pull out the white tab connecting the LCD to the motherboard.

## Step 13



- Turn the laptop so that the back is facing you.
- Remove the four 5.6mm long screws.

## Step 14



*(i)* Place the laptop so that the LCD is facing you again.

- Gently lift the LCD monitor up and out.
- Remove the black plastic tab.

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

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