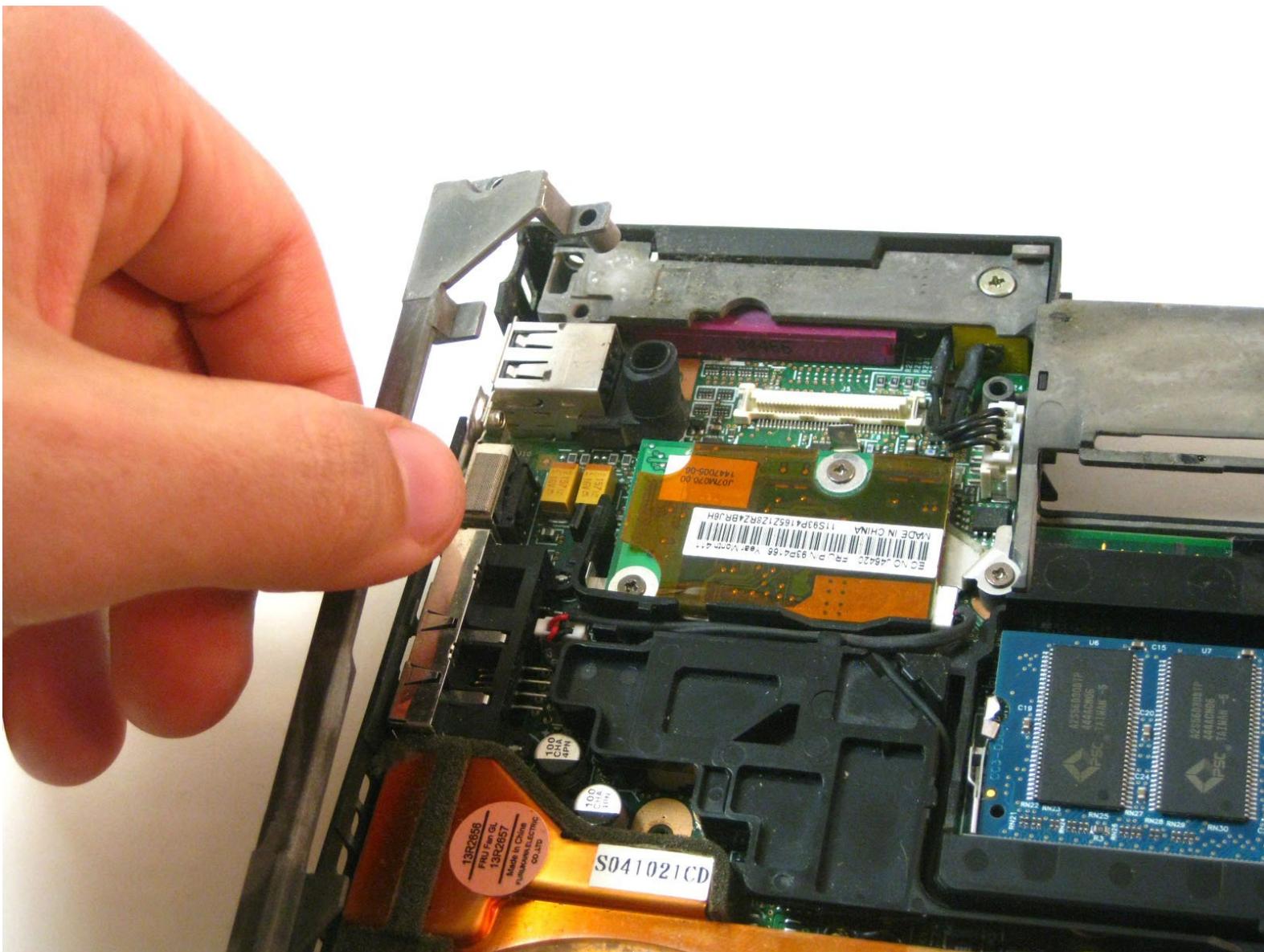




Disassembling IBM ThinkPad T42 Lower Bracket

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INTRODUCTION

The lower bracket needs to be removed to get to some components of the laptop.

TOOLS:

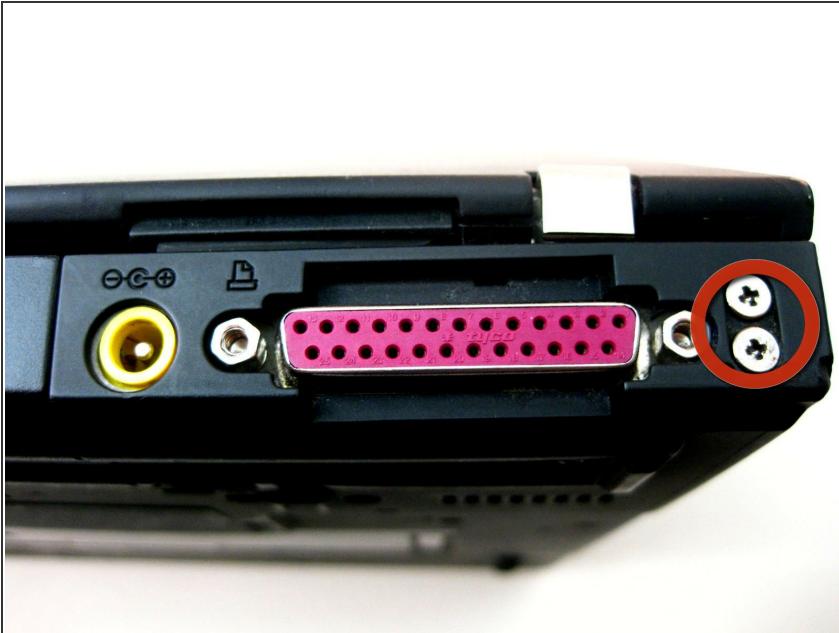
- Phillips #0 Screwdriver (1)

Step 1 — Bottom Cover



- Unscrew the 20 Phillips screws on the underside of the T42.
 - For ease of reassembly, keep your screws organized.

Step 2 — Rear Screws



- Unscrew the 2 Phillips screws on both sides of the T42's rear.

Step 3 — Keyboard/Trackpad Removal



- Flip the laptop over and open the screen.

 The bezel and keyboard will be loose, be careful.

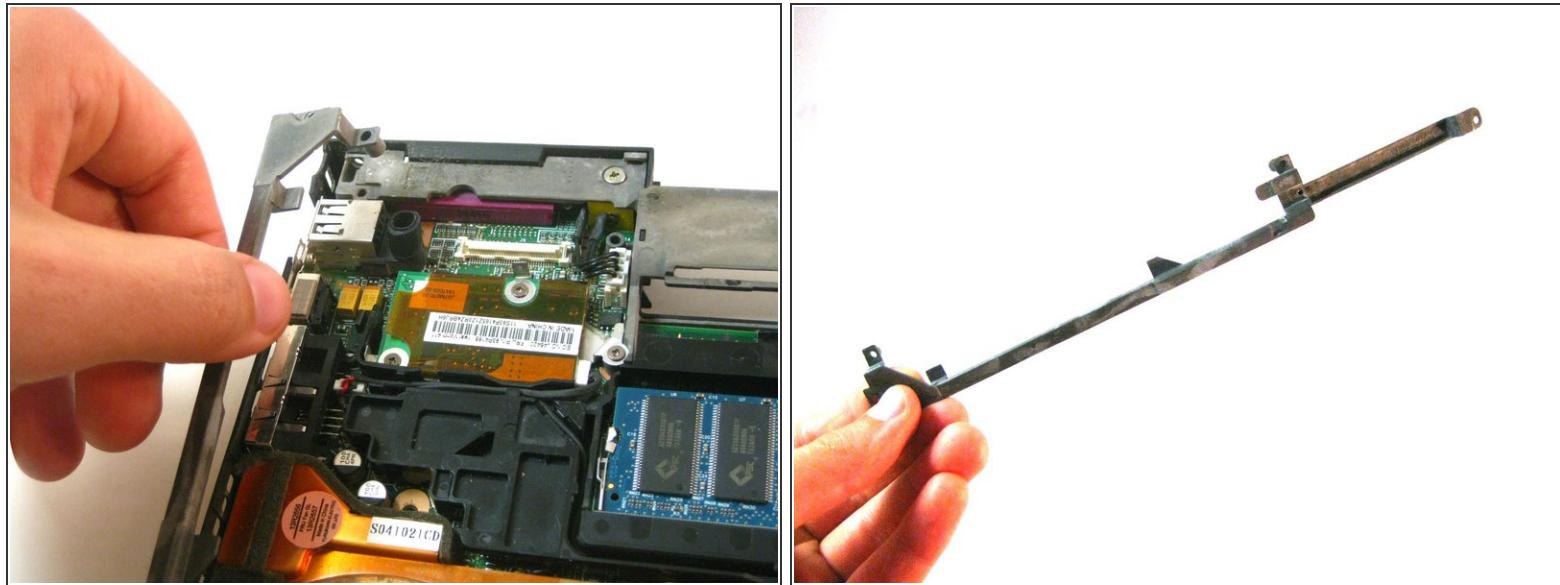
Step 4 — Disconnecting Ribbon Cables



- Carefully maneuver the palm rest away from the keyboard, as both the keyboard and palm rest/trackpad will come off together.

 Remember, both the keyboard and trackpad have connectors to the motherboard. Disconnect these before completely removing either component.

Step 5 — Lower Bracket Removal



- The metal bracket will now be free to move, grasp it and remove it from the device.

Step 6 — Remove the Microphone Cover



- Remove the small rubber piece that is covering the T42's microphone,

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