

# **Desktop PC GPU Replacement**

How to swap out and replace your GPU in your desktop PC.

Written By: Joseph Thompson





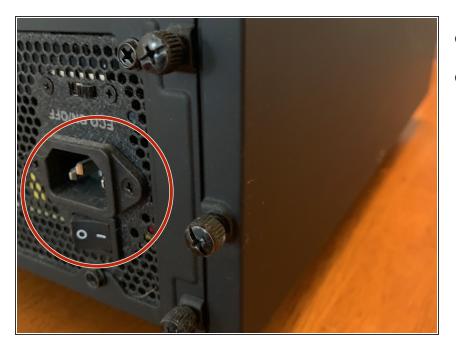
- Phillips #0 Screwdriver (1)
- Anti-Static Wrist Strap (1)

# Step 1 — Create an Anti-Static Work Area



- Minimize exposure to items that can charge up and produce static electricity.
- Use an anti-static wrist band.

#### Step 2 — Turn Off Computer



- Power off PC via Windows.
- Switch off Power Supply

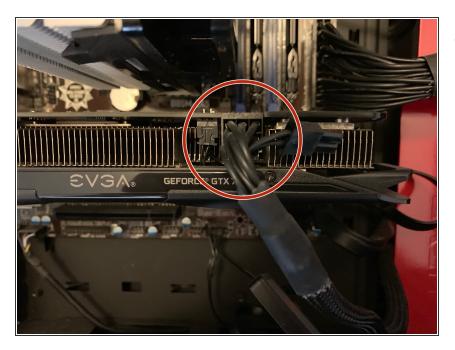
## **Step 3 — Unscrew Case Side Panel**





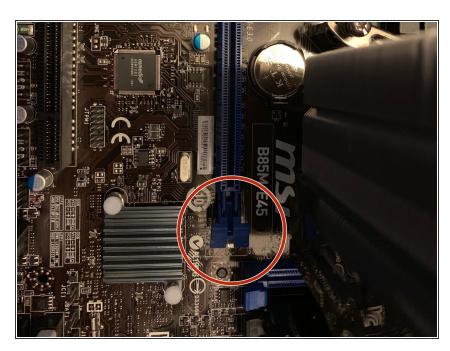
Put screws where you wont lose them

## Step 4 — Unplug Power Connector to GPU



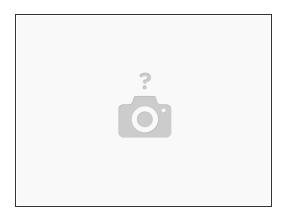
 Be gentle to not pull with to much force when removing power cables.

# Step 5 — Flip GPU Lock on Motherboard



Try not to touch other components.

## Step 6 — Carefully Pull Out The Card



Gently pull the card out of the slot.

## Step 7 — Insert New GPU



- Verify that the notch in the connector matches the motherboard before sliding in.
- Carefully slide in GPU until you hear a click on the motherboard.

#### **Step 8 — Connect Power Cables**



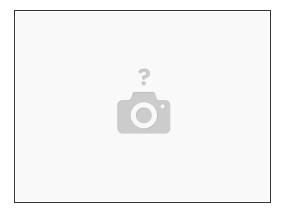
Insert wisdom here.

## **Step 9** — Re-Attach Side Panel



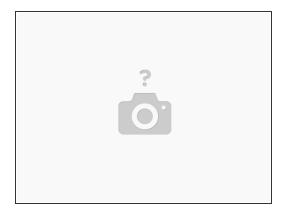
Use same screws from step 2.

## Step 10 — Power on PC



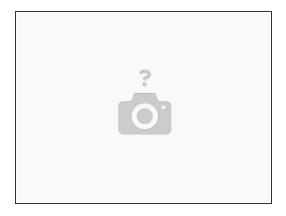
- Flip power supply switch back to on.
- Plug in PC and turn on.
- If PC does not post go back through the steps to see if you missed something.

## **Step 11 — Update Drivers For New Card**



 Go to manufacturer's website or use the CD that came with the card to download the latest drivers for the GPU to ensure better stability of GPU.

#### Step 12 — Enjoy



Enjoy your new GPU.

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