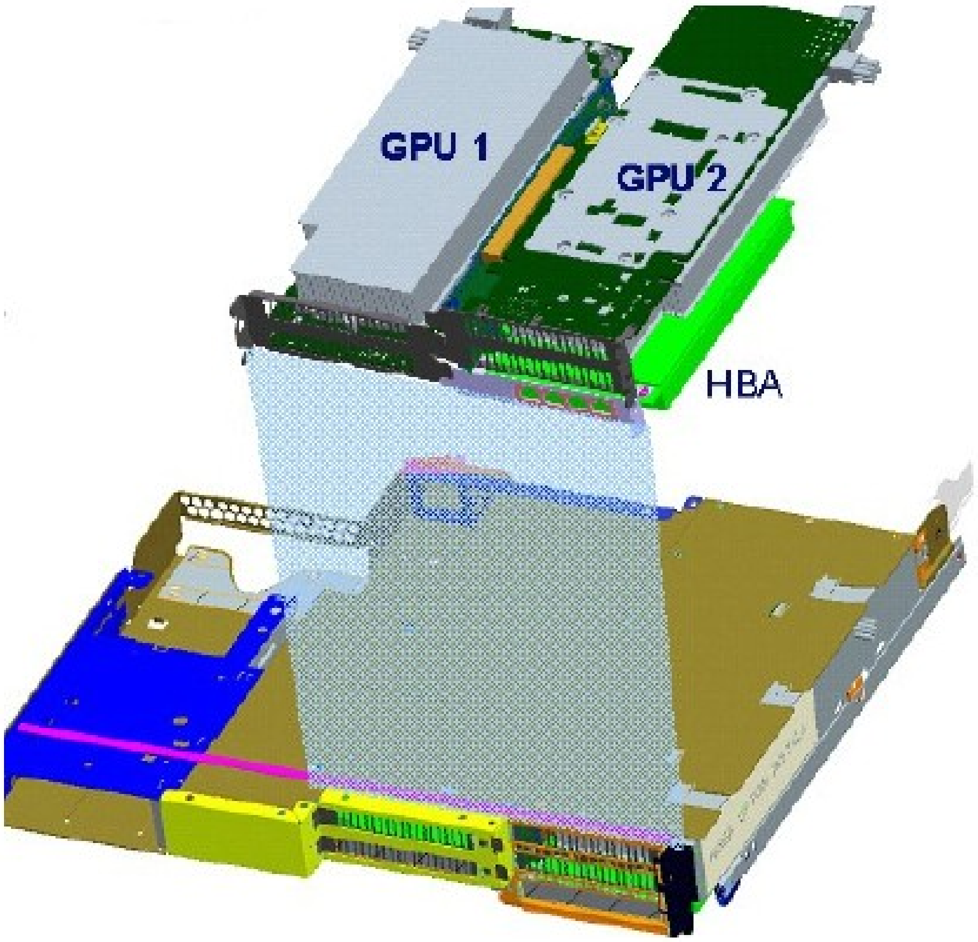
IBM System x

nVidia M1060 (43V5909) Installation on dx360 M3

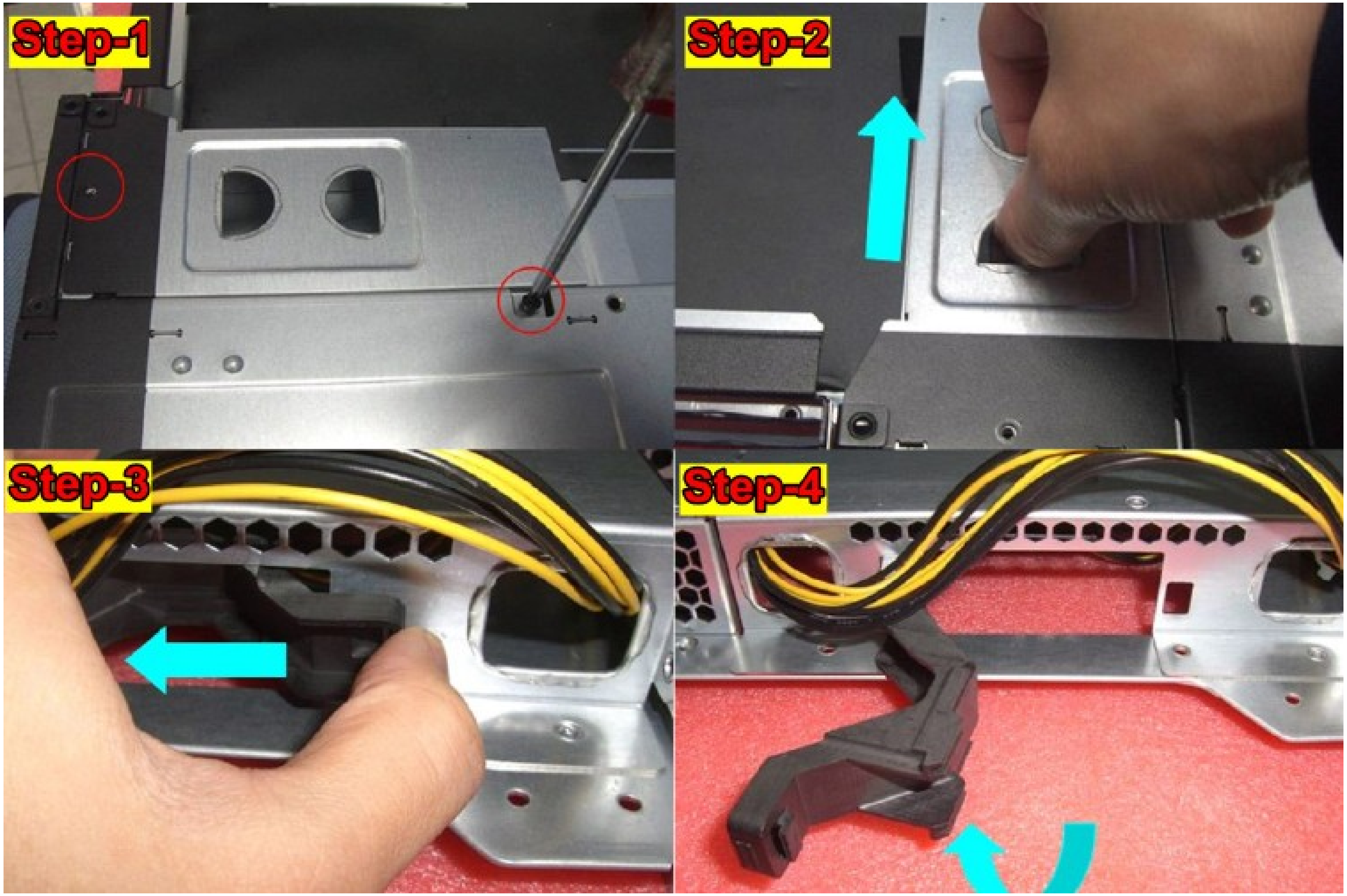
2x NV M1060 Configuraiton


GPU 1
GPU 2
HBA

GPU1 Installation

- Step 1: Remove screws holding left-slot EMI bottom cover. (Please use this torque : 6 In-lbs)
- Step 2: Remove EMI bottom cover
- Step 3/4: Unlock PCI holder

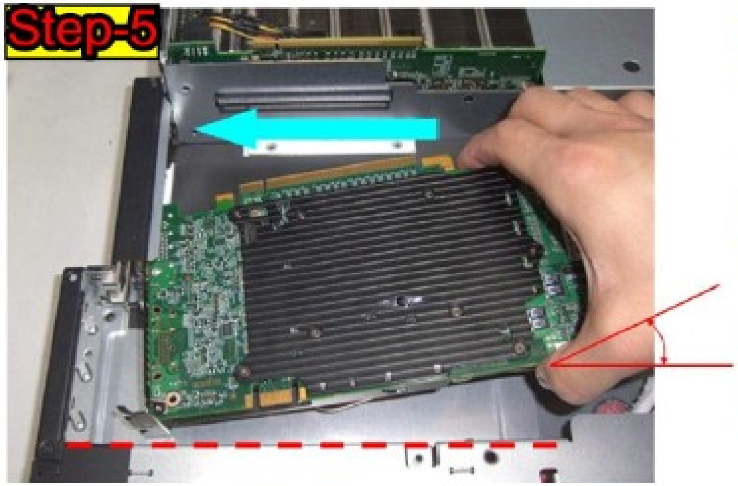
GPU1 Installation

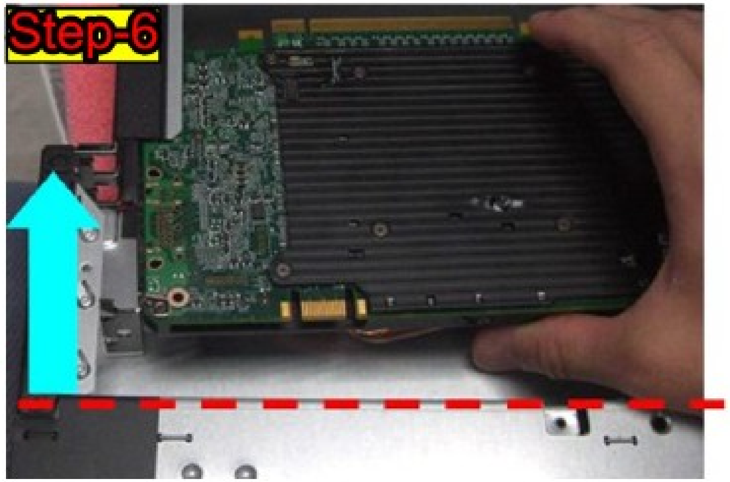

Step-1
Step-2
Step-3
Step-4

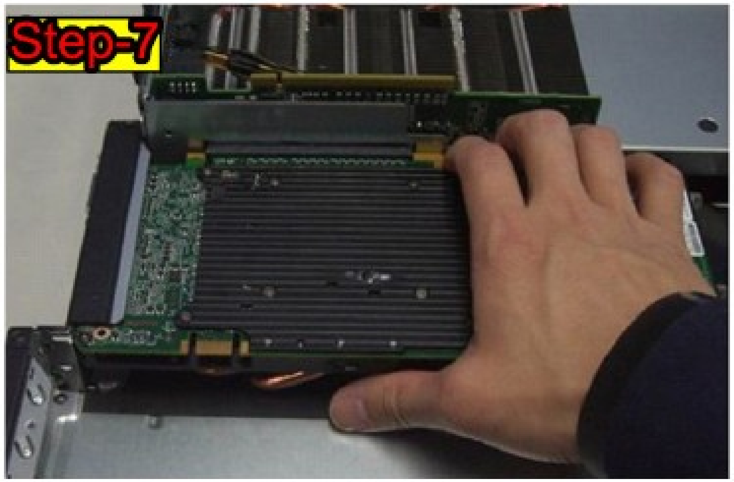
GPU1 Installation

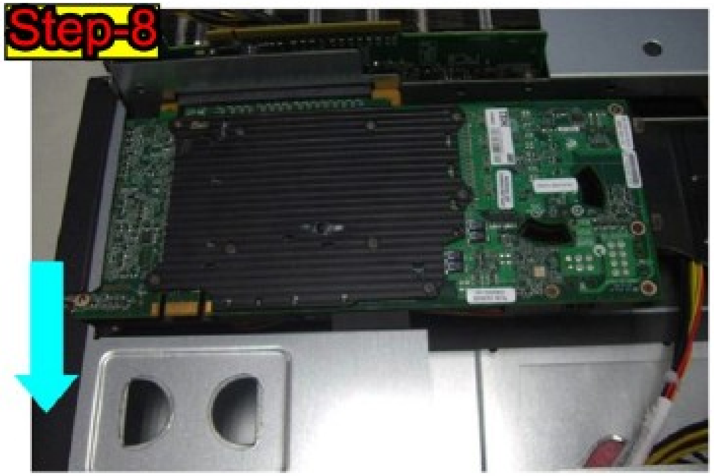
- Step 5: Slide GPU into GPU tray with card aslant
- Step 6: Slide GPU into GPU tray
- Step 7: Slide GPU into GPU tray and seat fully into PCIe slot
- Step 8: Reinstall EMI bottom cover

GPU1 Installation


Step-5


Step-6

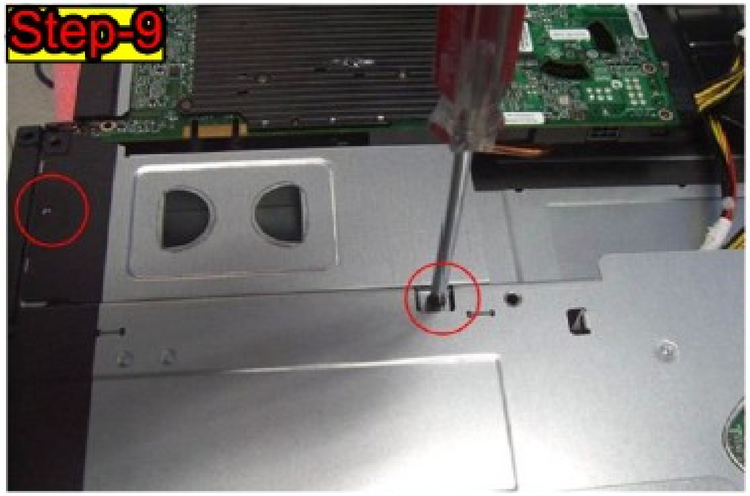

Step-7

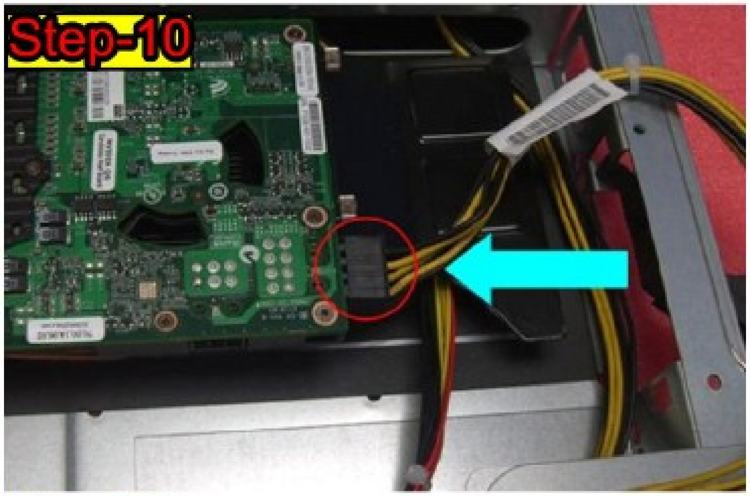

Step-8

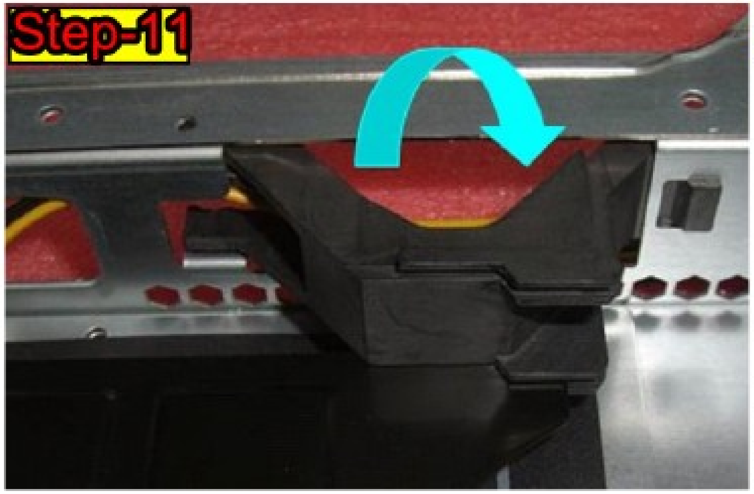
GPU1 Installation

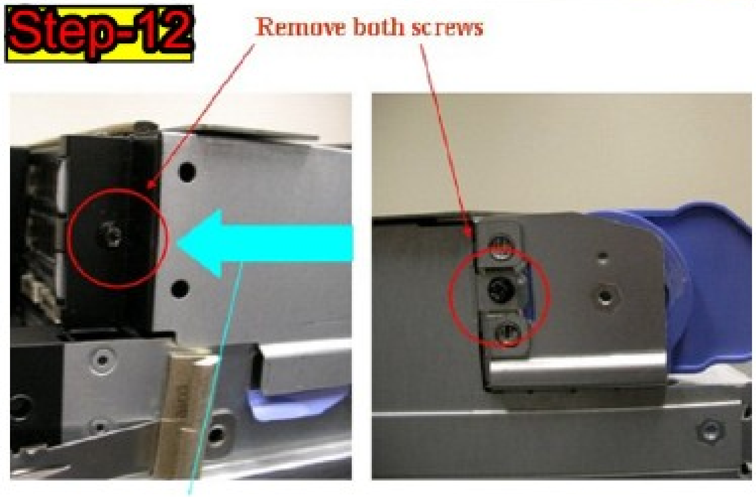
- Step 9: Re-install screws and snug tight
  (Please use this torque : 6 In-lbs)
- Step 10: Plug GPU power cable and route cable
- Step 11: Lock PCI holder
- Step 12: Remove right-side slots retaining cover
  (Please use this torque : 6 In-lbs)

GPU1 Installation


Step-9


Step-10


Step-11


Step-12

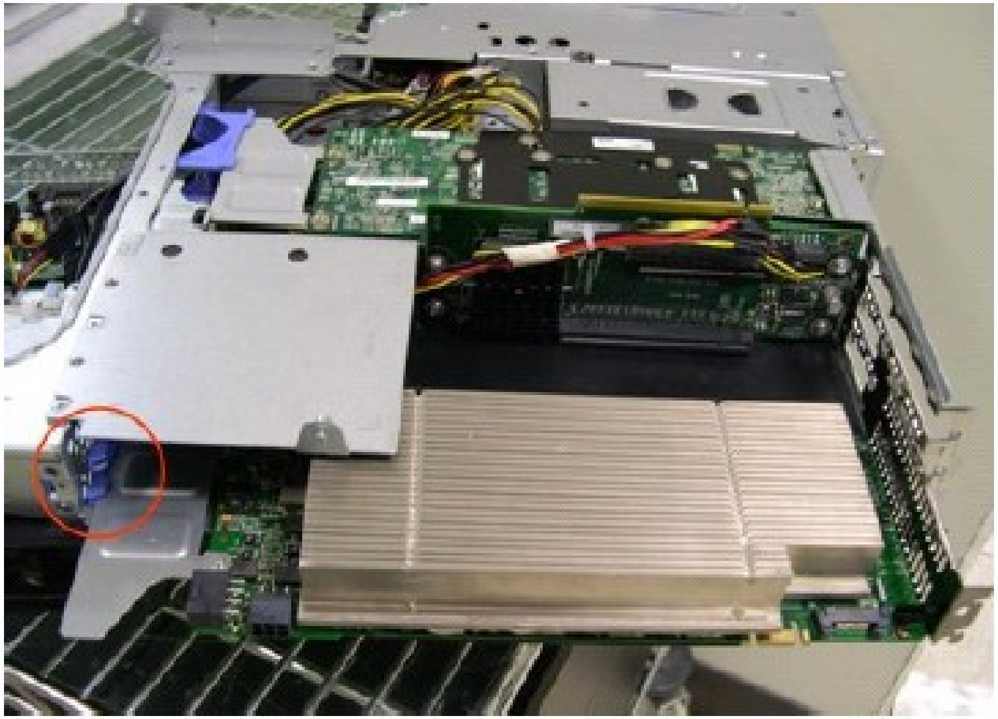
Remove both screws

GPU2 Installation

- **Step 1:**
  Slide M1060 halfway into side bay

  Check point 1:

  - M1060 extender in the groove of blue retainer bracket.
  - Power cable for M1060 is not tangled (not yet connected to M1060).

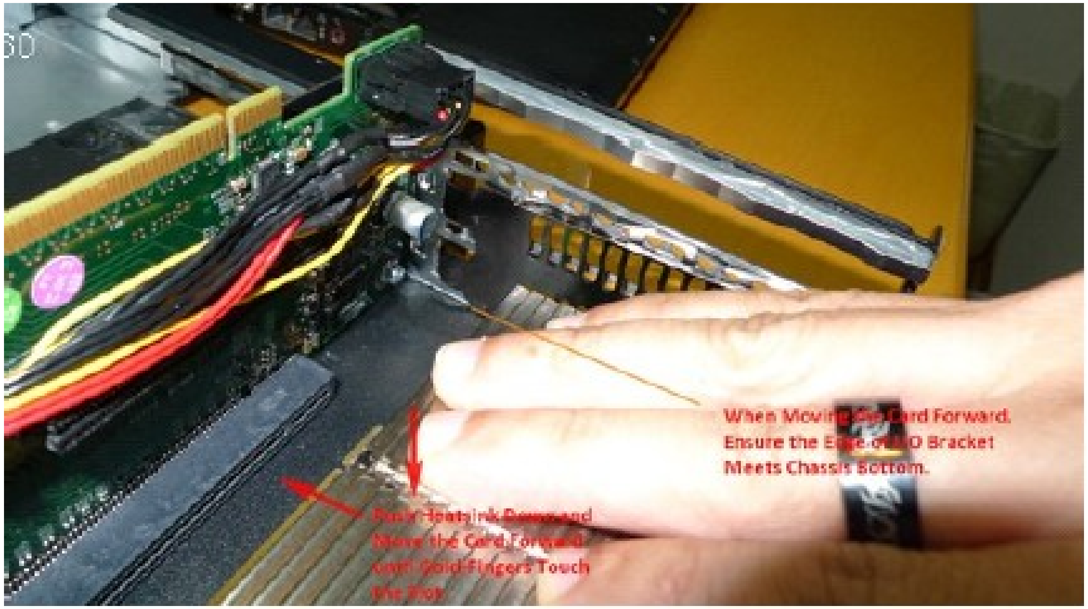


GPU2 Installation

- **Step 2:**
  Push the heatsink down and move the card forward until the gold fingers stop at the slot on the riser card.

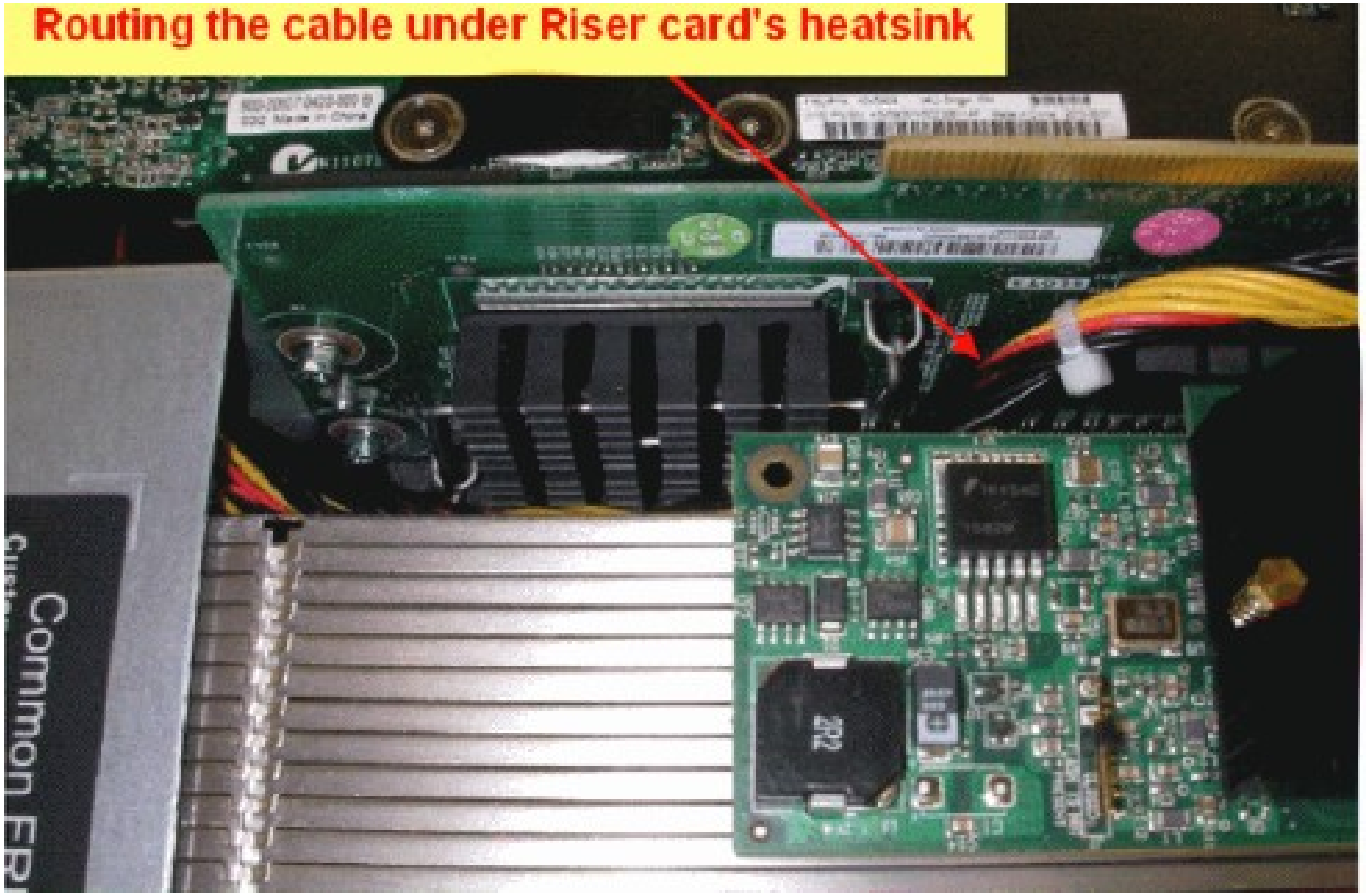
  - Check point 2:

  # While forwarding the card, ensure the edge of I/O bracket meets chassis bottom.
  # Do not lift M1060 during this step.


When Moving the Card Forward.
Ensure the Edge of I/O Bracket
Meets Chassis Bottom.
Push Heatsink Downward
Move the Card Forward
until Gold Fingers Touch
the Stop

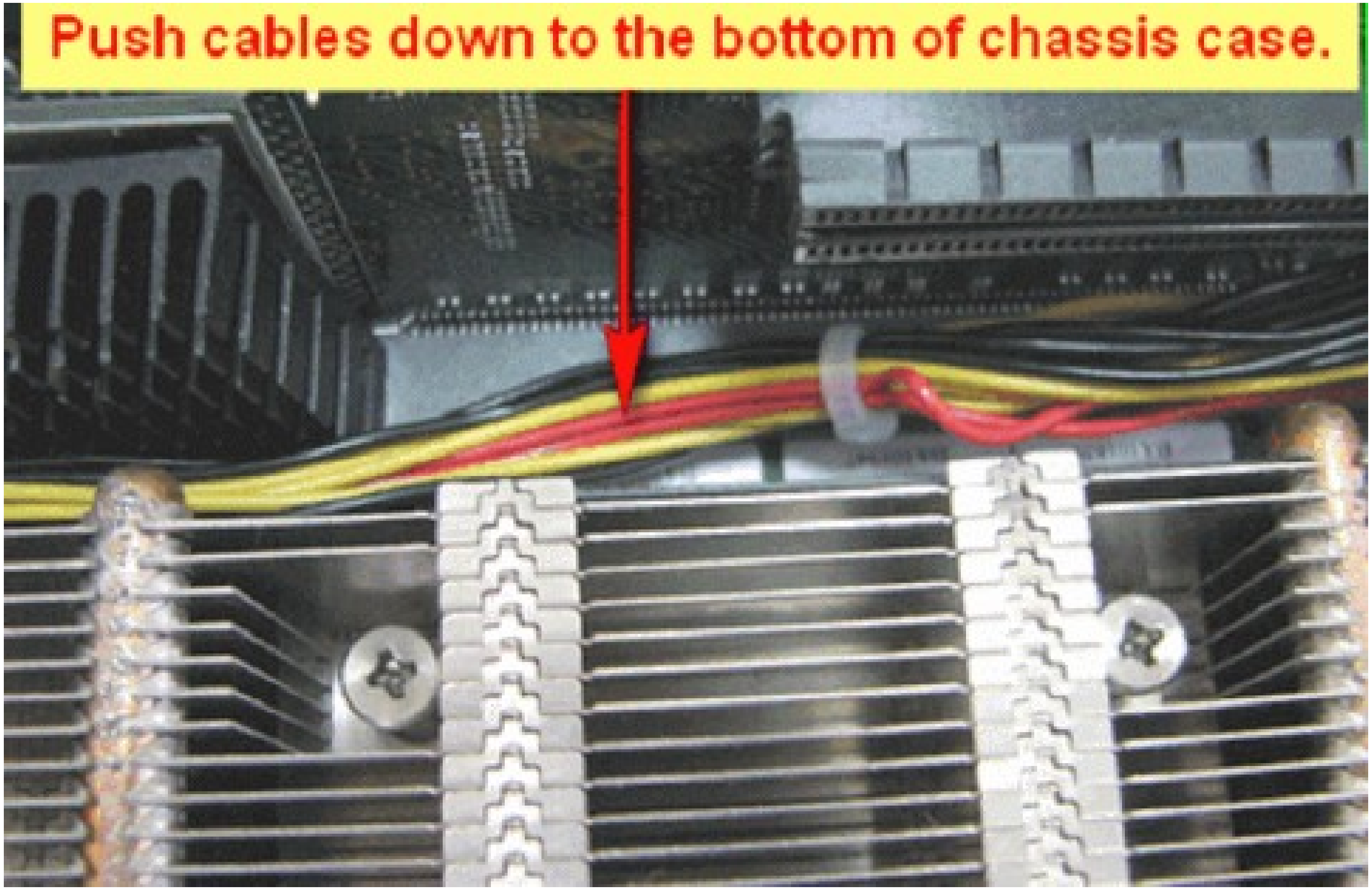
GPU2 Installation

- **Step 3:**


Routing the cable under Riser card's heatsink
Common ER

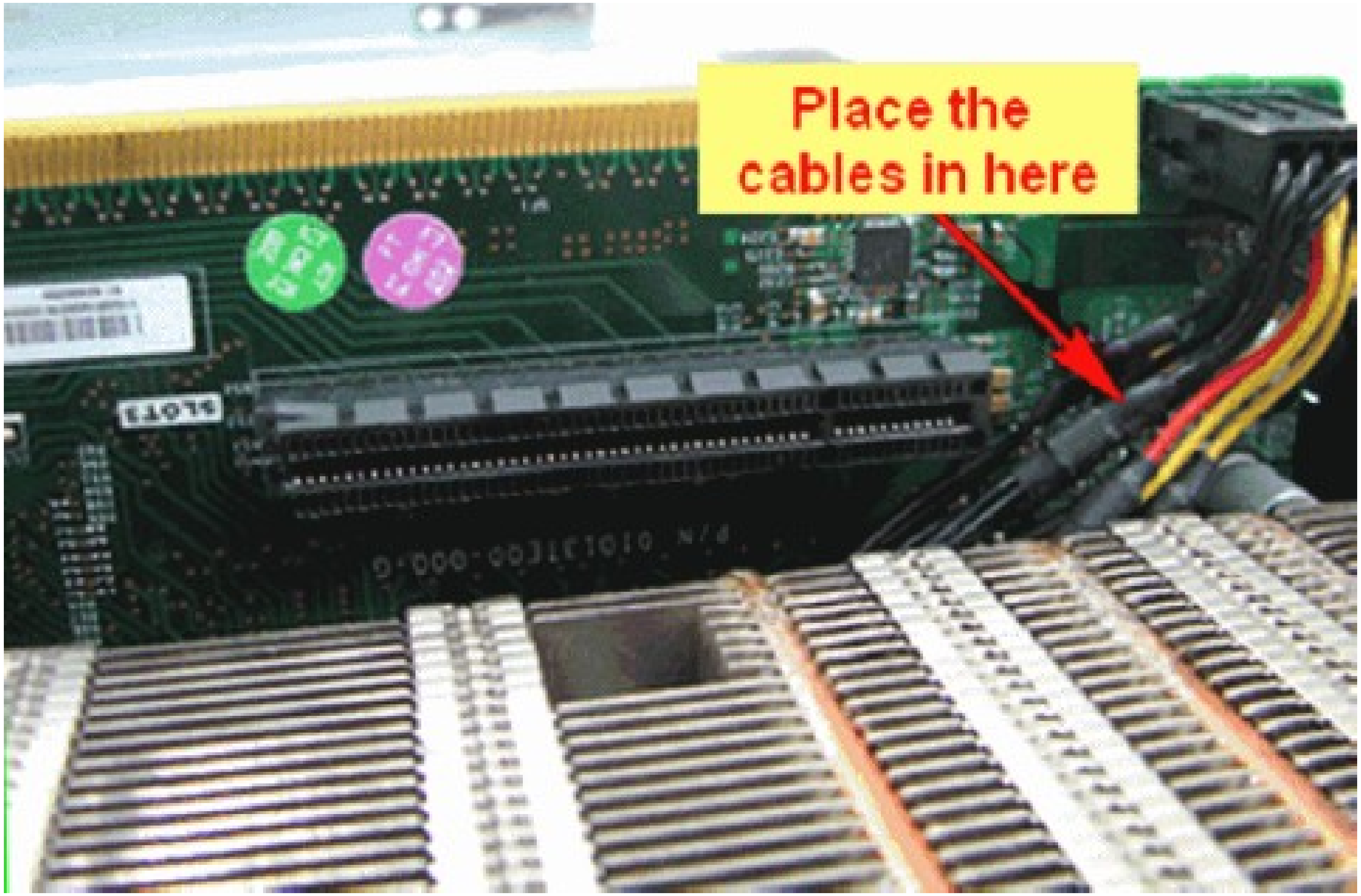
GPU2 Installation

- **Step 4:**


Push cables down to the bottom of chassis case.

GPU2 Installation

- **Step 5:**



Place the cables in here

SLOT1
P/N 01013100 000 G

GPU2 Installation

- **Step 6:**
  Push M1060 gently into slot

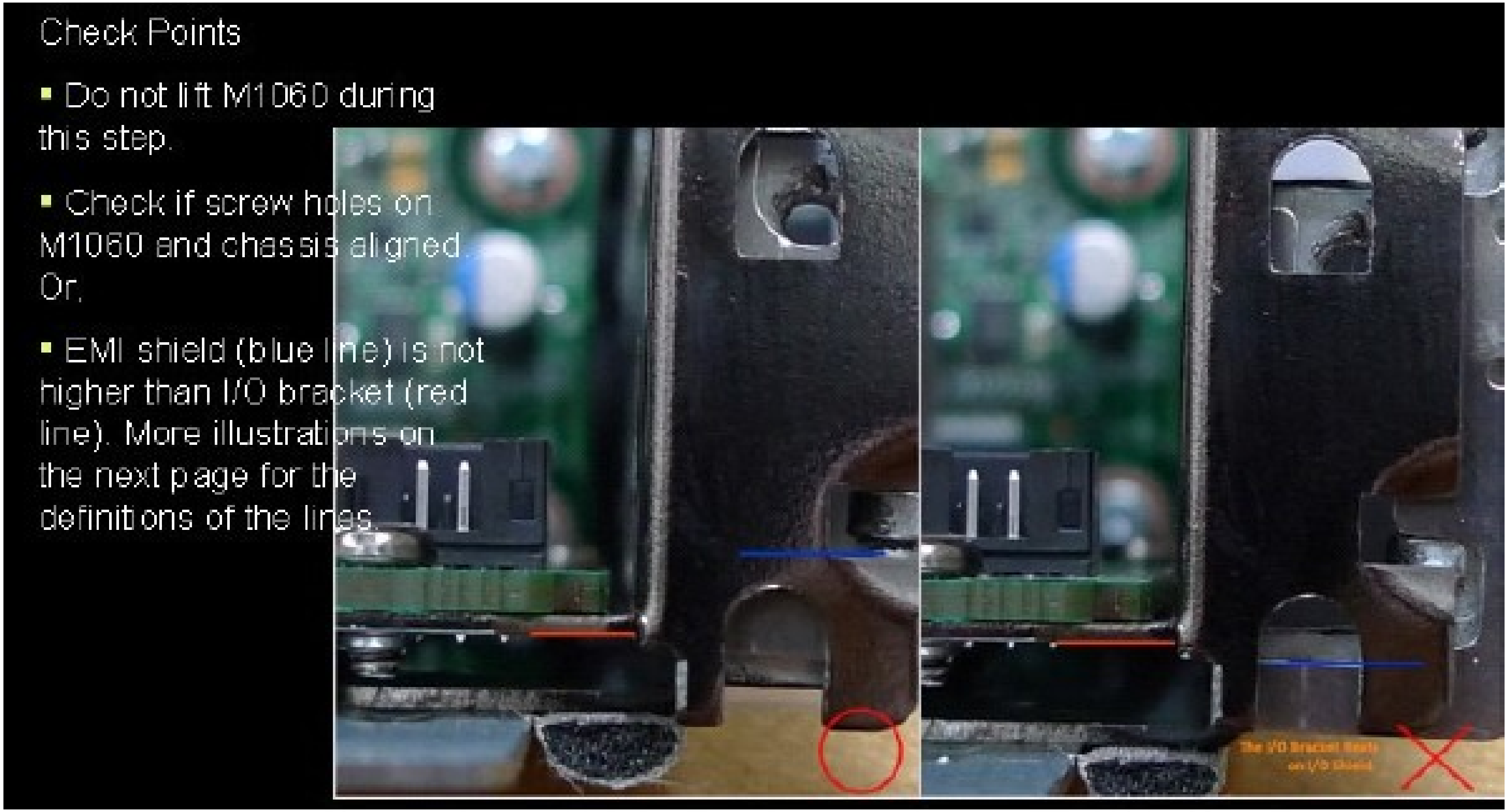
  - Check point 3:

  # Do not lift M1060 during this step.

  # Check if screw holes on M1060 and chassis aligned. Or EMI shield (blue line) is not higher than I/O bracket (red line).

  # More illustrations on the next page for the definitions of the lines.

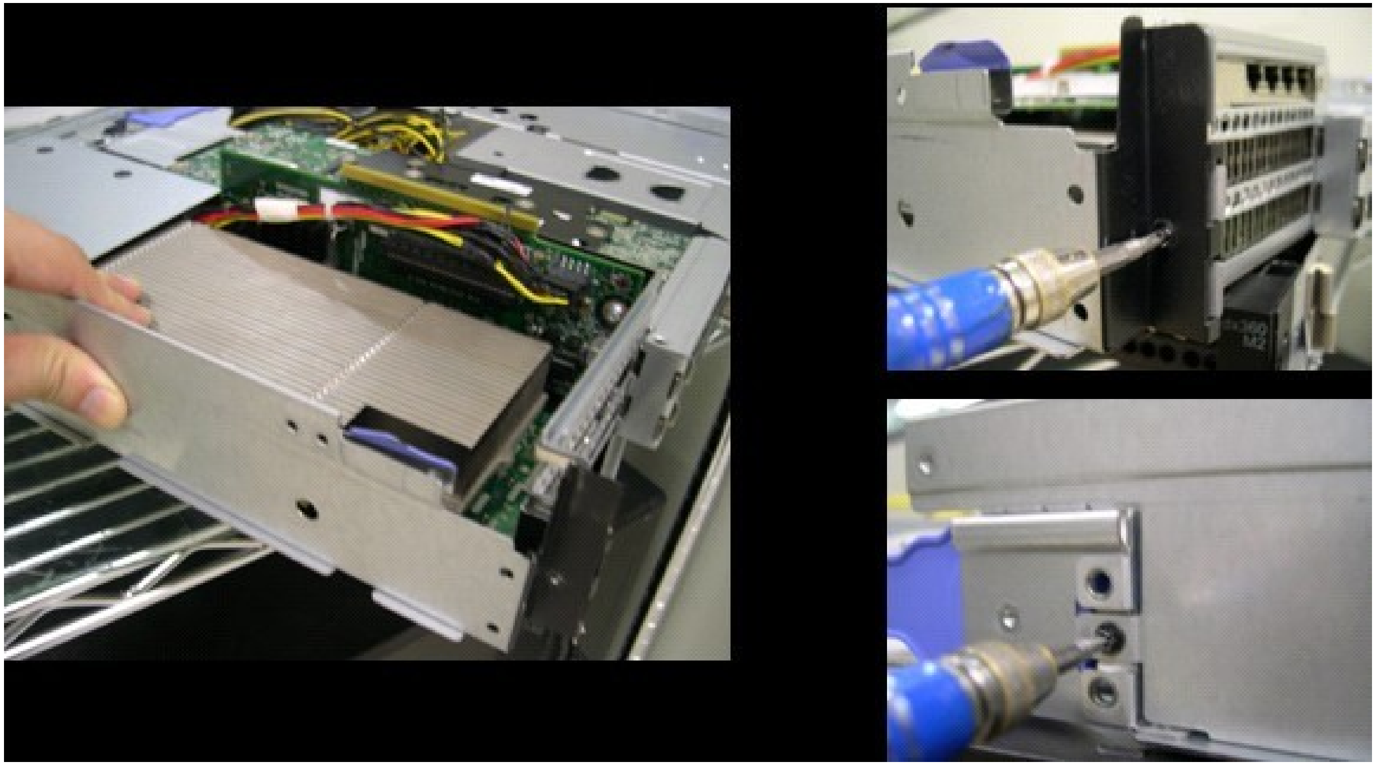
GPU2 Installation



Check Points

- Do not lift M1060 during this step.
- Check if screw holes on M1060 and chassis aligned. Or,
- EMI shield (blue line) is not higher than I/O bracket (red line). More illustrations on the next page for the definitions of the lines.

GPU2 Installation

- **Step 7:**
  Connect power cable and screw side cover on
  (Please use this torque : 6 In-lbs)