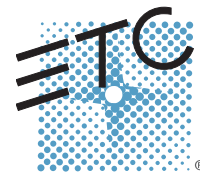# ETC® Service Note
Congo™ jr Video Card Replacement

Tools Required:

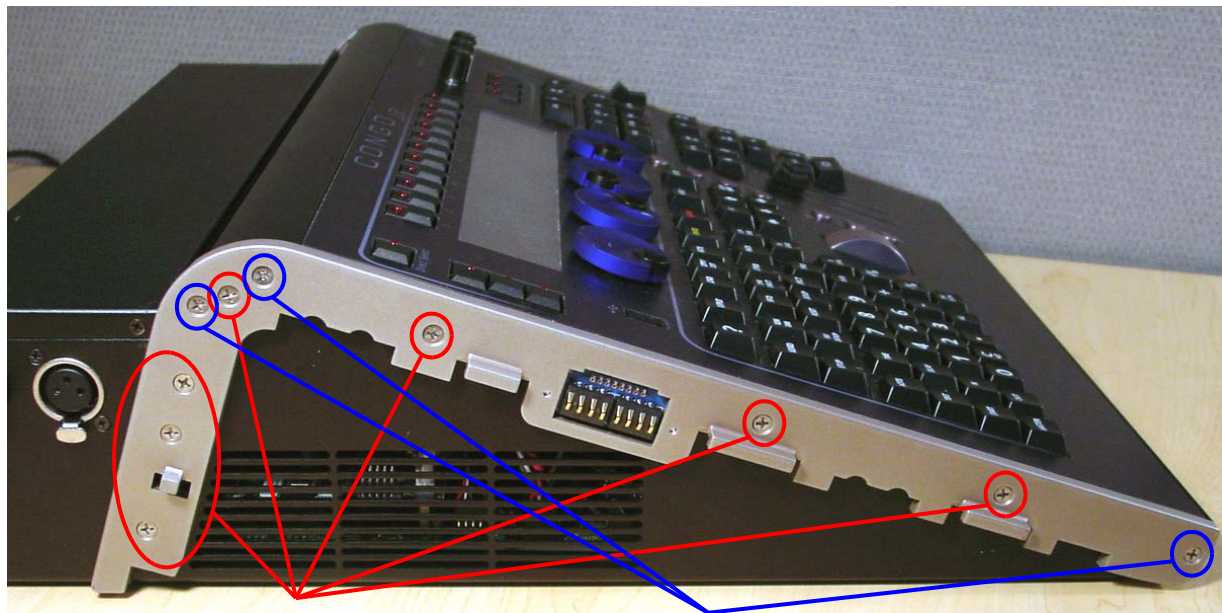> #2 Phillips Screwdriver
>
> #1 Phillips Screwdriver

Procedure:

Step 1:   Remove the protective side panels from the Congo jr Console.

Step 2:   Remove the 7 screws indicated in Red below.

Step 3:   Loosen the 3 screws indicated in Blue below.

NOTE: DO NOT remove the 3 screws.
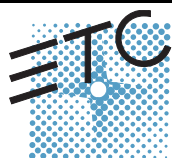

Remove these screws

Loosen these screws
2 full turns

Step 4:   Carefully flip over the console and loosen the 3 screws in blue below:

NOTE: DO NOT remove the 3 screws.
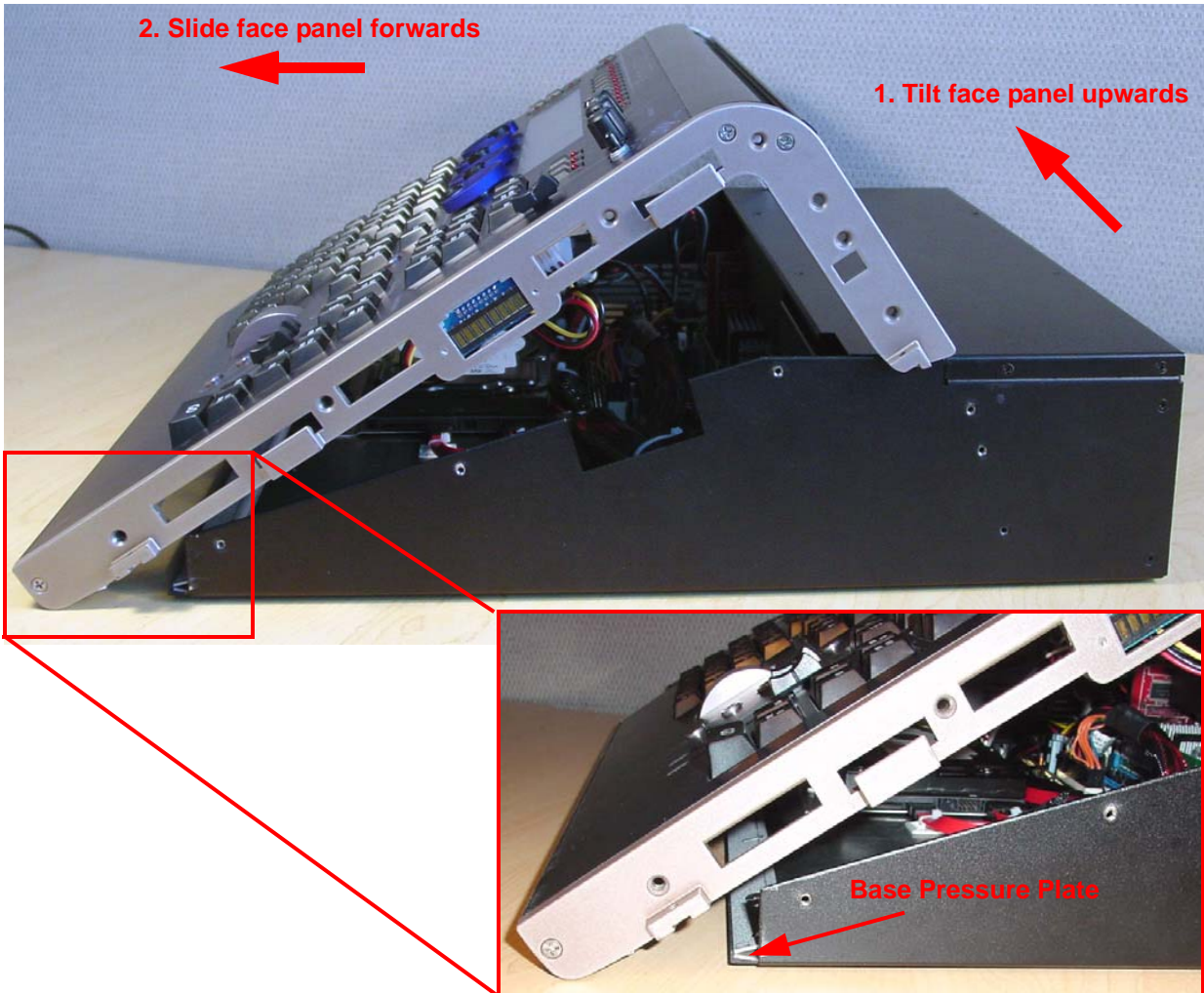

Loosen these screws

Step 5:   Flip the console back onto the base.

Step 6:   Lift the back side of the face panel upwards away from the base.

Step 7:   Slide the face panel towards the front of the console. The face panel will slip under the base pressure plate.
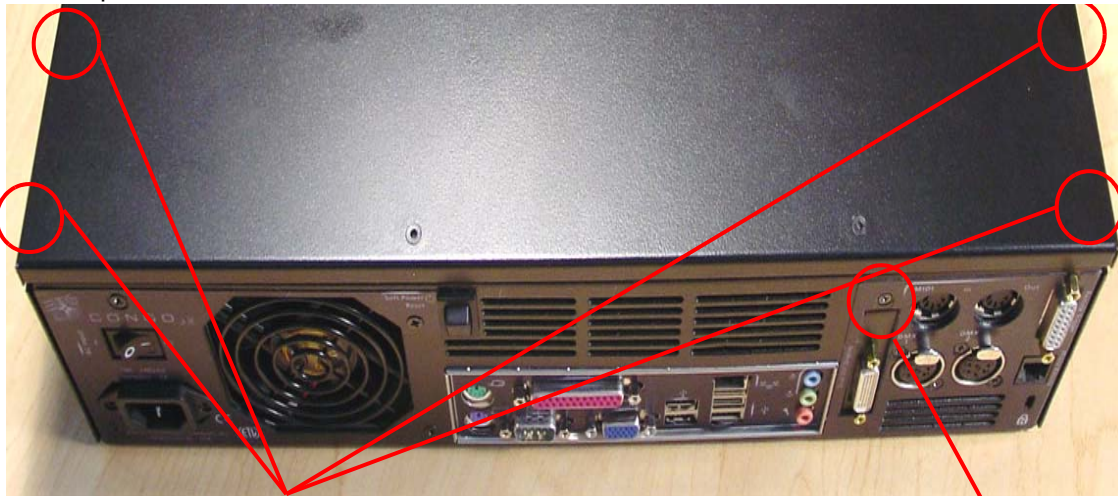

Step 8:   Rest the face panel off to the left side of the base unit. (the side with the DMX connectors) There is no need to remove the face panel cables when replacing the video card.

Congo™ jr Video Card Replacement

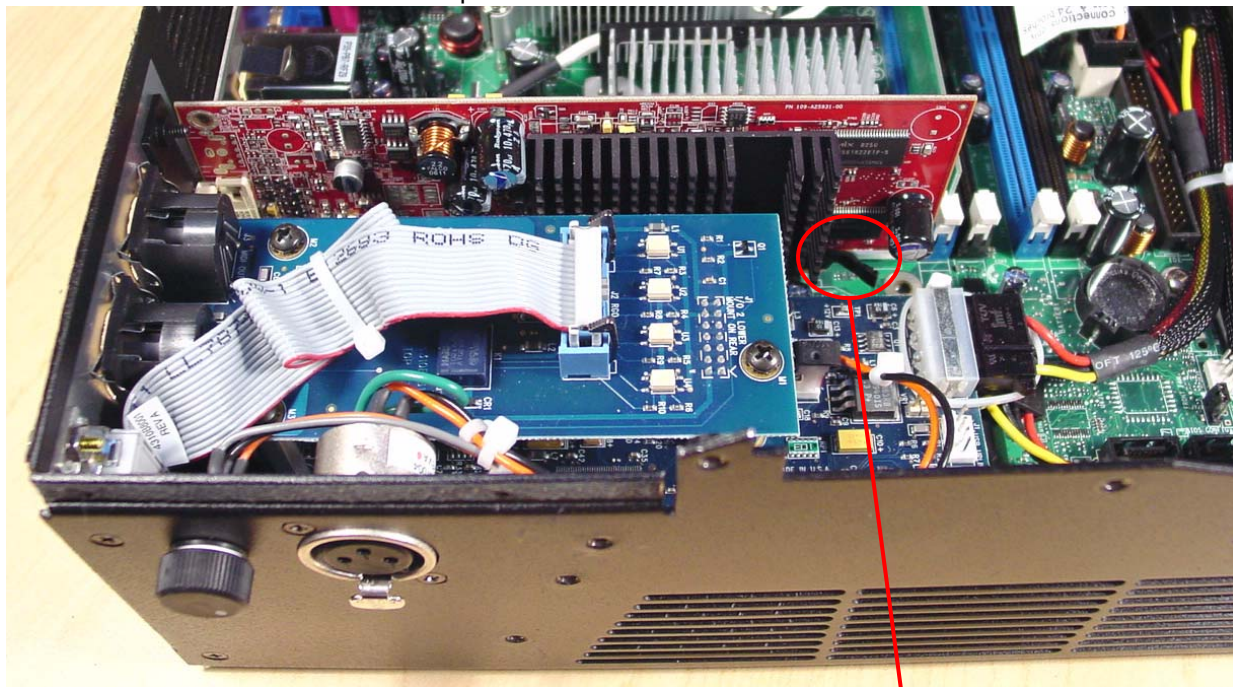Step 9:   Remove all 5 screws from both sides and the rear of the base.

Remove these screws   **(located on side of chassis)**   **Remove this screw**

Step 10:   Remove the base cover, and set aside.

Step 11:   Locate the AGP video card near the MIDI and DMX connectors.

Step 12:   Pull back the AGP slot locking tab towards the DMX I/O Card. At the same time, pull the video card up and out of the AGP slot.
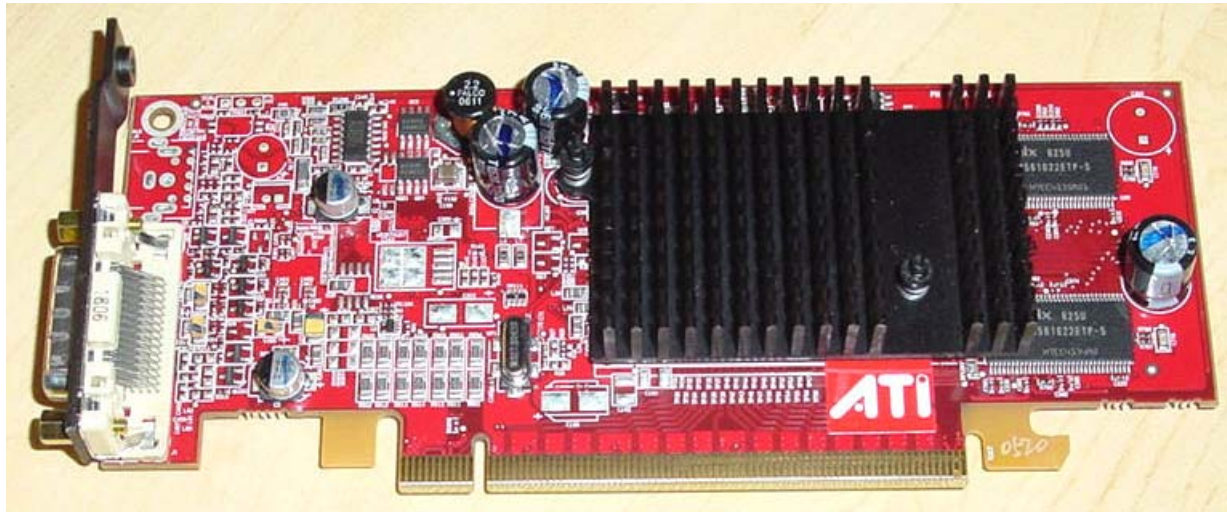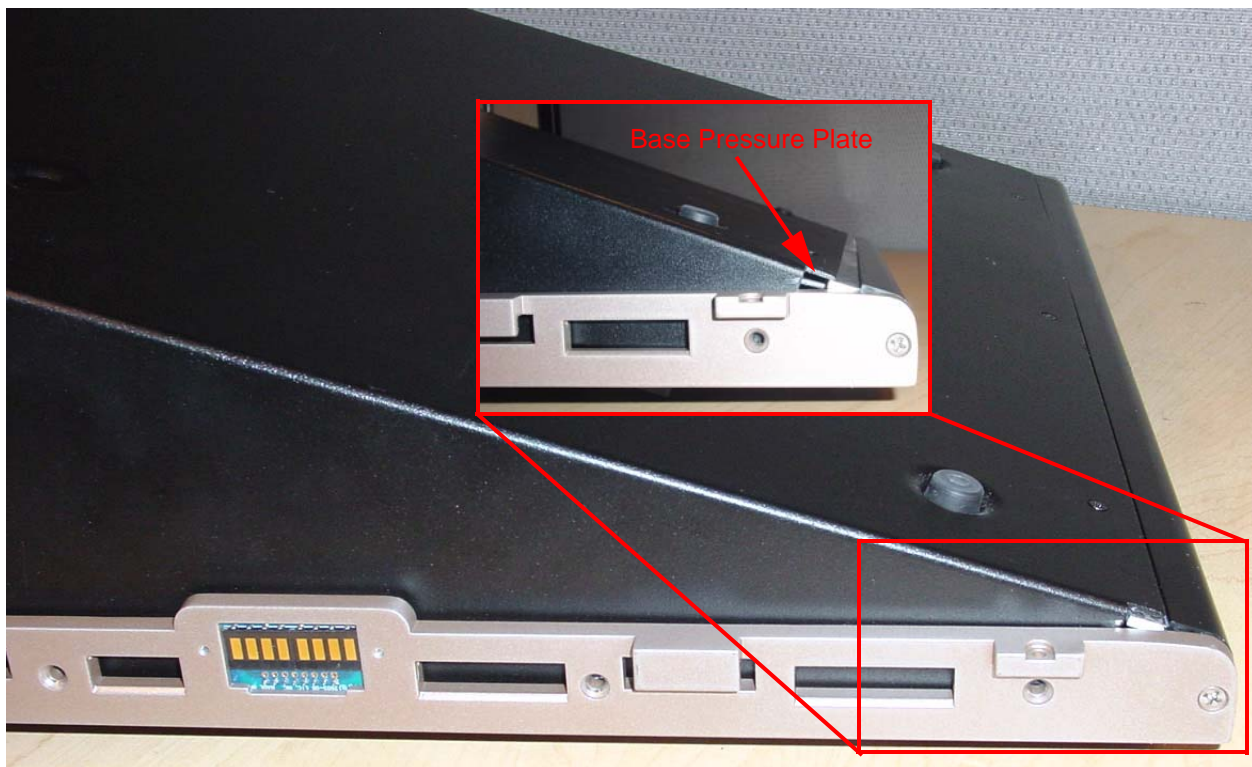

**Pull APG slot tab towards
DMX I/O Card**

Step 13:   Set the defective/damaged video card aside.

Step 14:   Insert the new video card into the motherboard. There should be a click heard/felt when the video card is seated all the way into the AGP Slot.

Step 15:   Place the base cover back onto the base of the console and re-attach all 5 screws.

Base Pressure Plate

Step 16:   Slide the face panel back under the base pressure plate.

Step 17:   Re-attach all 7 screws from each side of the console face panel.

Step 18:   Flip the face panel over and tighten the 3 screws on the base of the console.

Step 19:   Power the console up and verify console operation.