ETC® Service Note

Congo™ jr LCD Replacement

Tools Required:

#1 Phillips Screwdriver

#2 Phillips Screwdriver

Side Cutter

4" replacement zip ties

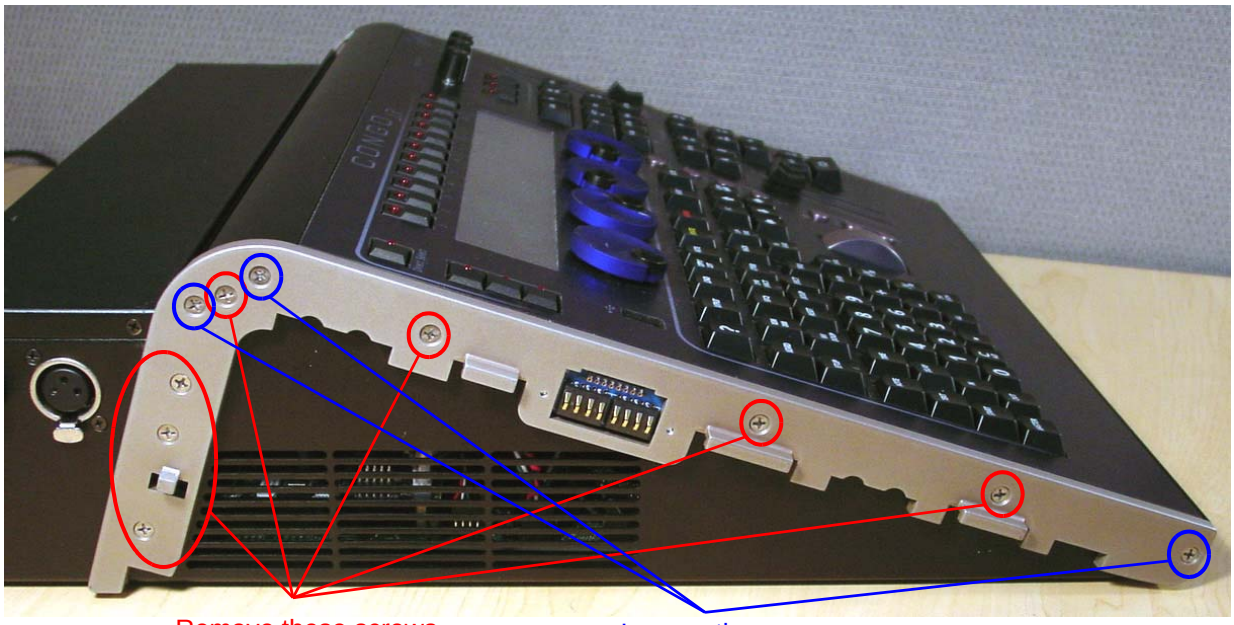
Procedure:

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.



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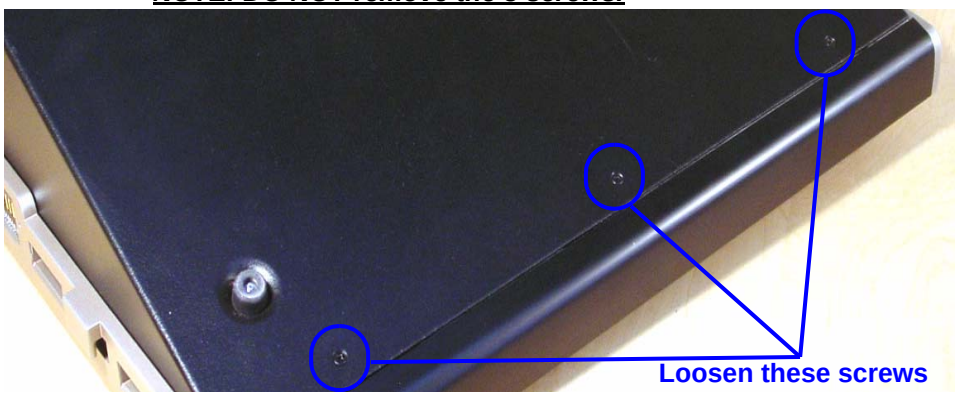
Web: www.etcconnect.com ■ Copyright © 2006 ETC. All Rights Reserved. ■ Product information and specifications subject to change.
Pending ■ Rev A ■ Released 02/2007

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

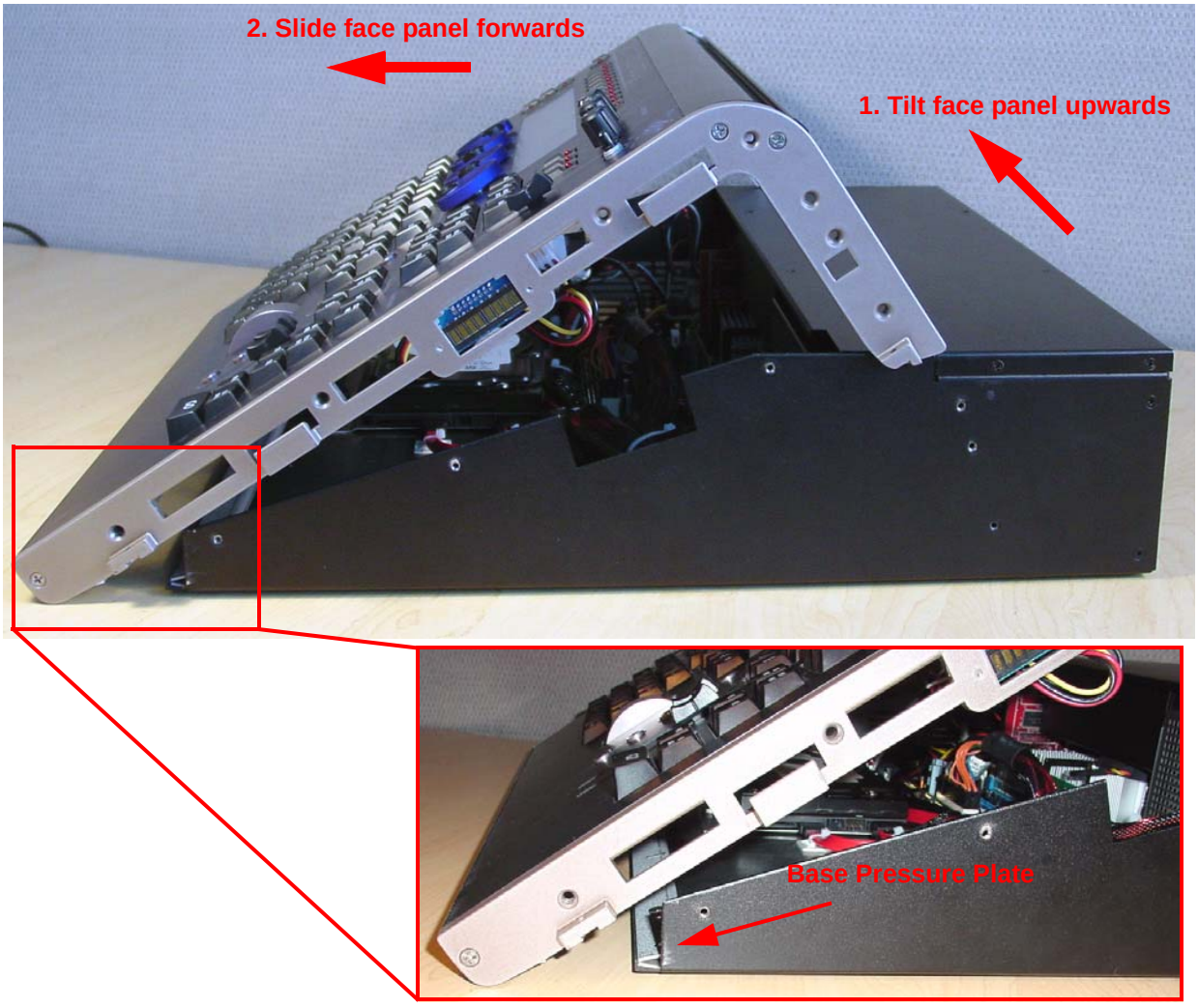
NOTE: DO NOT remove the 3 screws.



Step 5: Flip the console back onto the base.

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

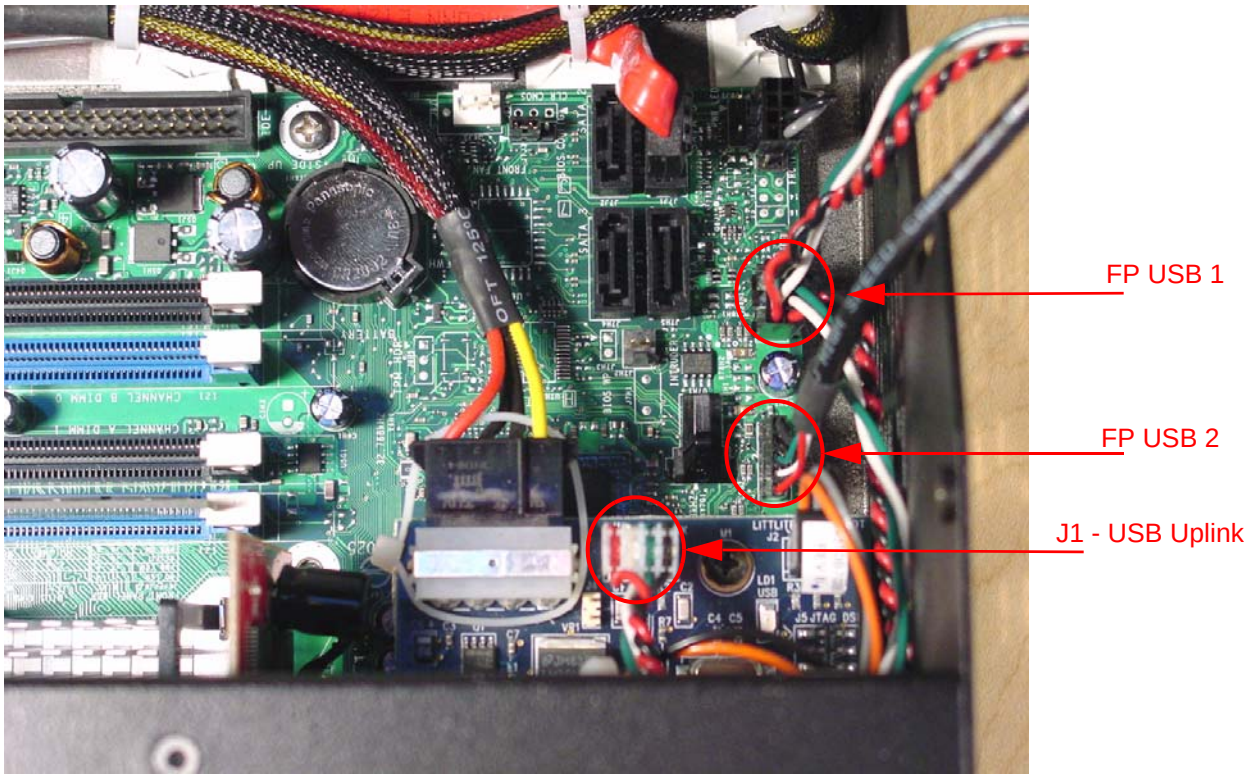
Step 7: Slide the face panel towards the front of the console. The face panel will slip under the base pressure plate.



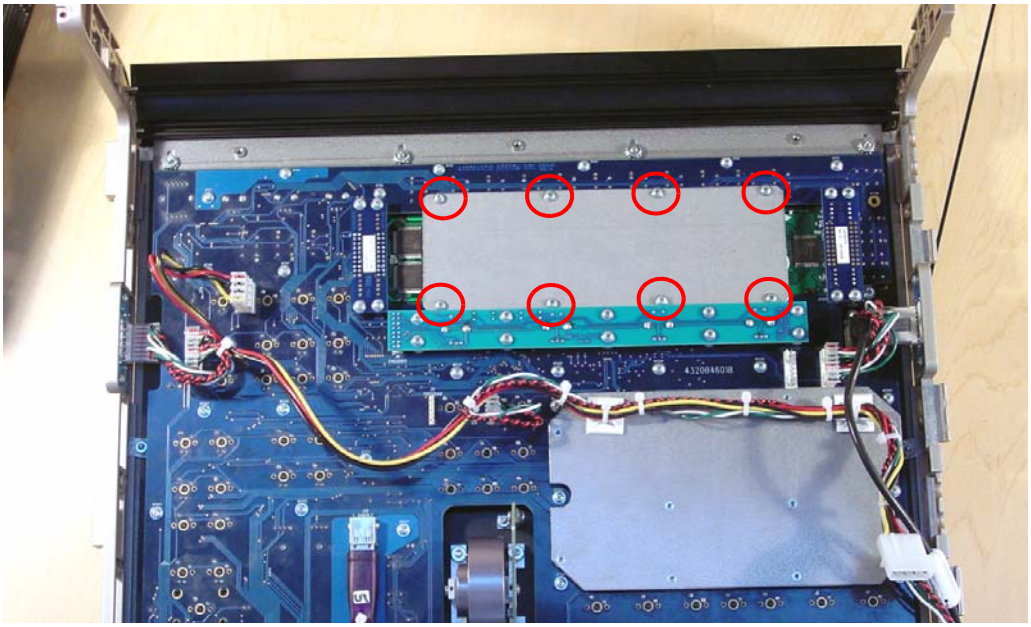
Step 8: Disconnect the J1 USB Uplink from the I/O card.

Step 9: Disconnect the face panel USB 1&2 connectors from the Congo jr motherboard.

Step 10: Clip the zip ties holding the face panel cables to the base of the unit.



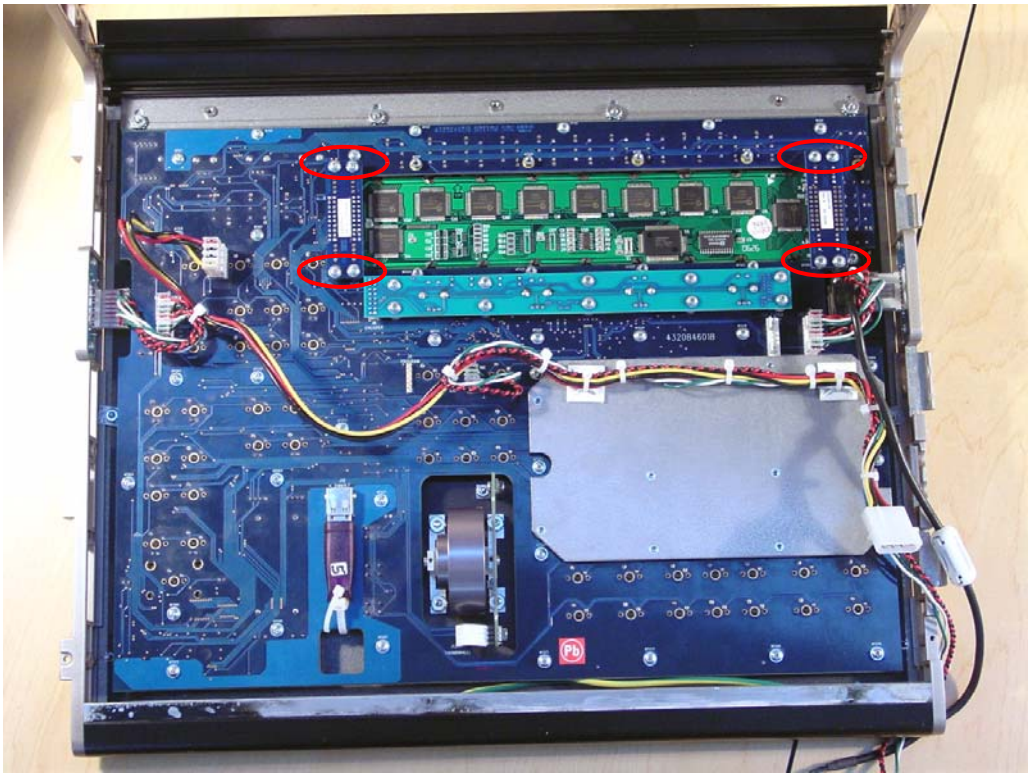
Step 11: Carefully set the Congo jr face panel face down exposing the back side of the face panel PCB.



Step 12: Remove the 8 short screws from the LCD pressure plate.

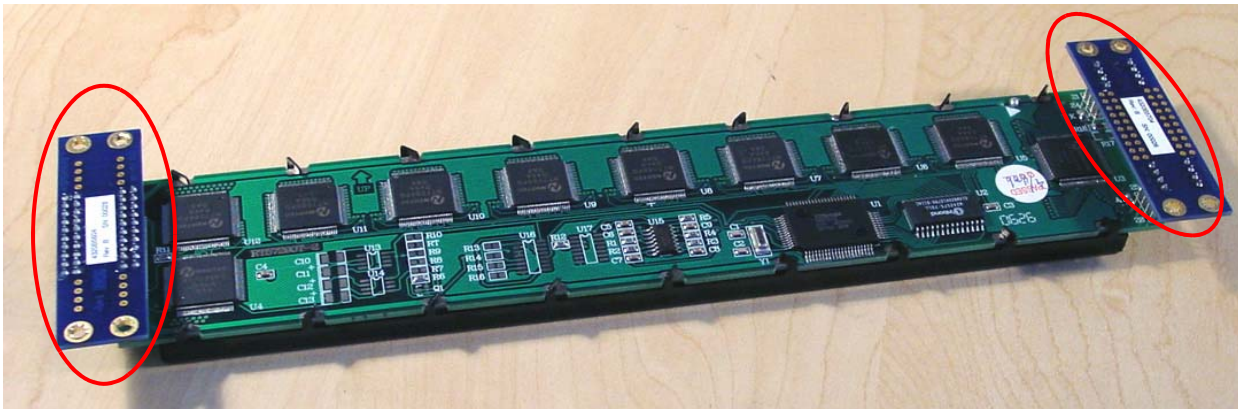
NOTE: Be sure that you keep these 8 screws separated from the other FP screws as these are shorter than the others.

Step 13: Remove the 8 face panel LCD Jumper screws



Step 14: Lightly lift each side of the LCD Screen socket circuit board to remove the LCD screen from the Congo jr face panel.

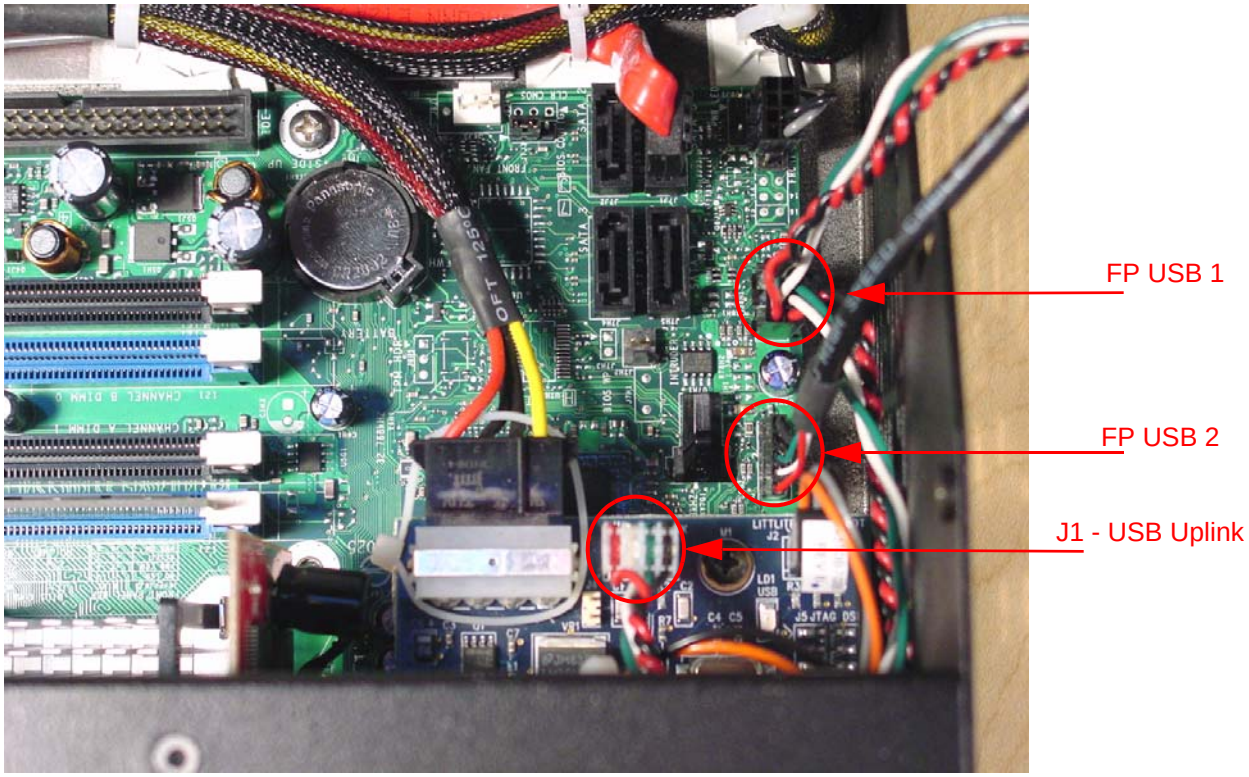
Step 15: Replace the LCD screen by removing each of the 2 face panel LCD Jumper circuit boards. Re-attach the LCD jumper circuit boards to the new LCD screen.



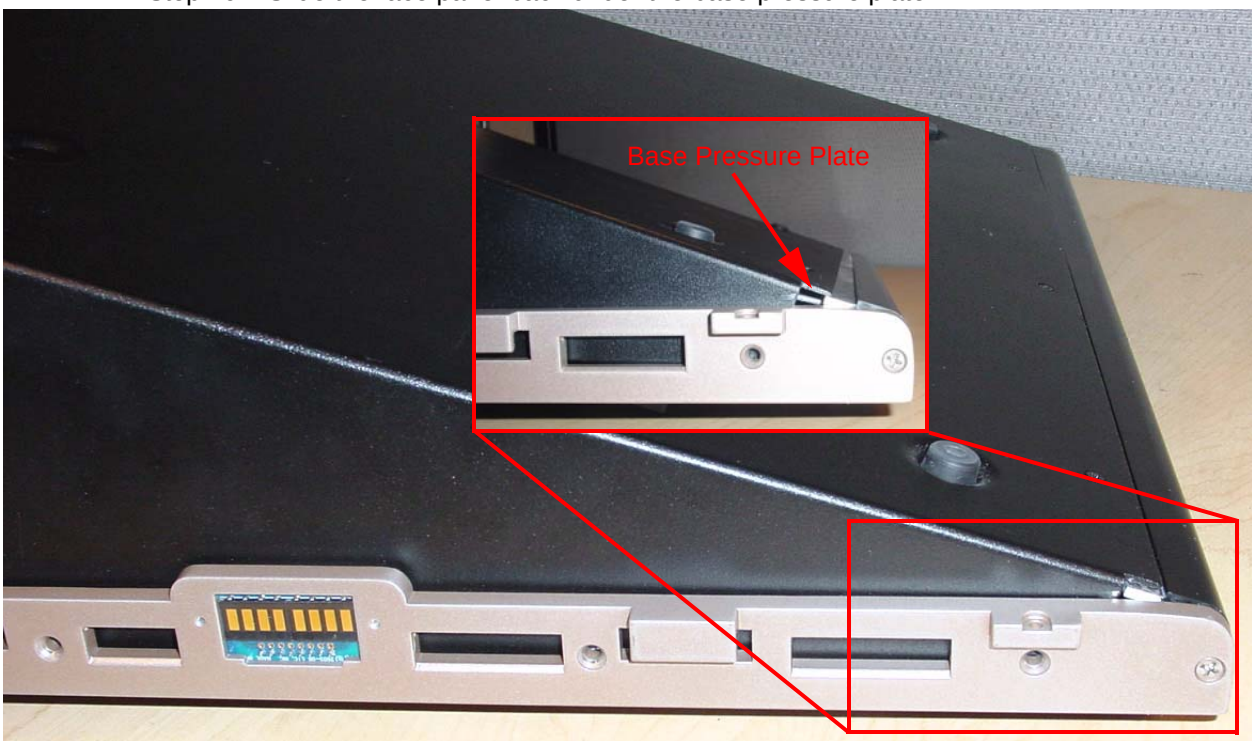
Step 16: Place the LCD screen back into the face panel and screw the circuit board into the standoffs.

Step 17: Place the LCD pressure plate back over the LCD screen and screw the 8 short screws back into the standoffs.

Step 18: Re-attach the USB Connectors to the motherboard.



Step 19: Slide the face panel back under the base pressure plate.



Step 20: Re-attach all 7 screws from each side of the console face panel.

Step 21: Flip the face panel over and tighten the 3 screws on the base of the console.

Step 22: Power the console up and verify correct face panel operation and LCD screen operation.