Micro Control Systems
APPLICATION NOTE
APP-088
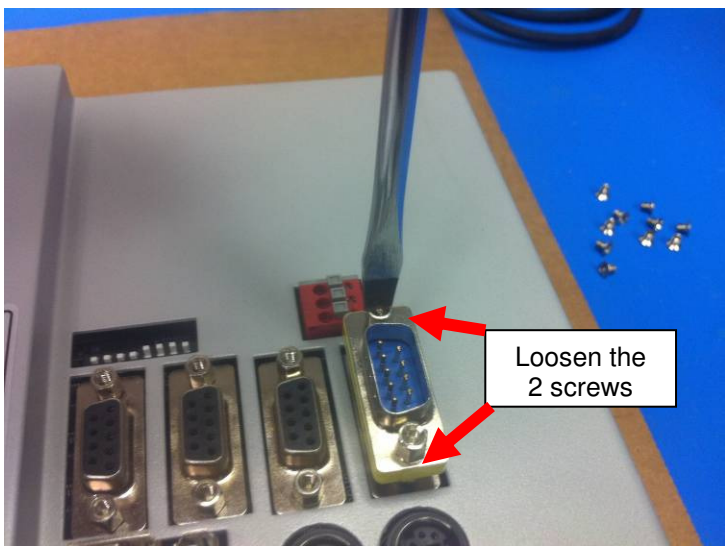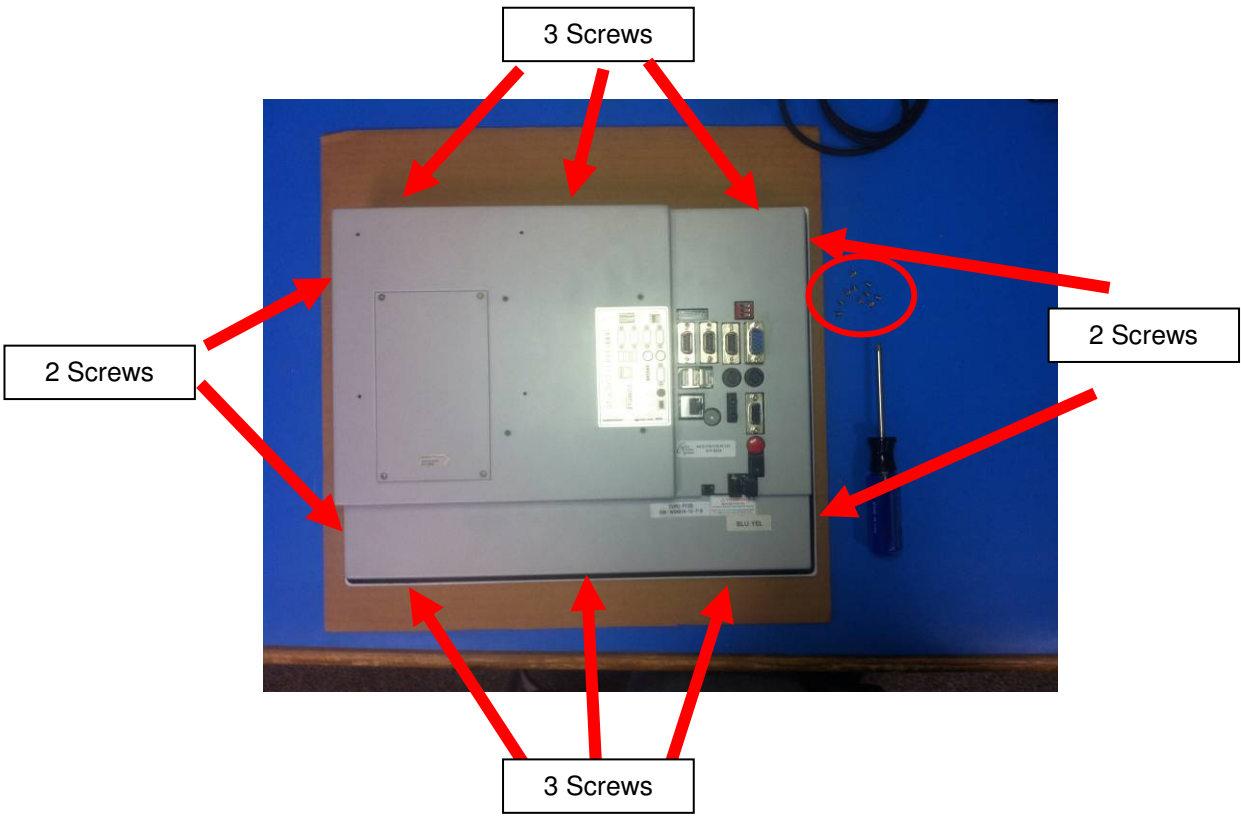
MCS-Touch-PC15 Disassembly

Revision History

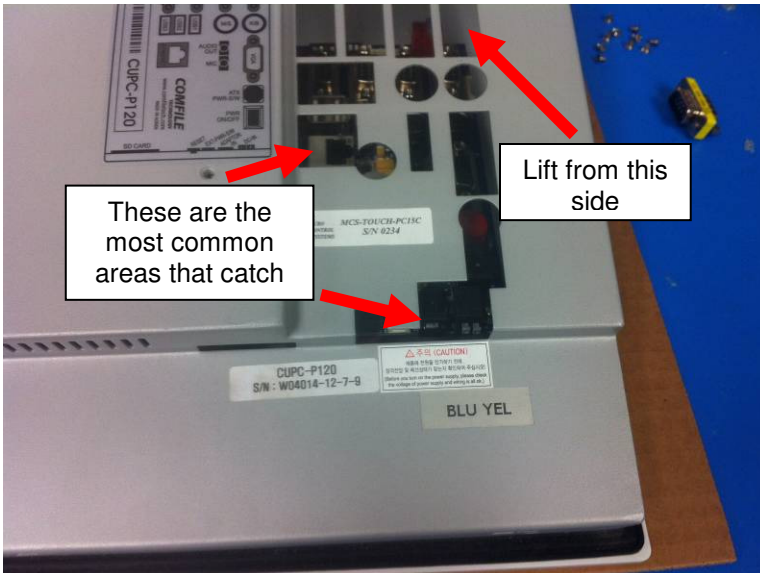| Date	Author	Description
12/26/13	CLH	Create initial version

1. Place touchscreen on a flat surface.

Remove the 10 screws on the outside of the touchscreen with a Philips head screwdriver. Remove RS232 Gender Changer with a flathead screwdriver.

3 Screws

2 Screws

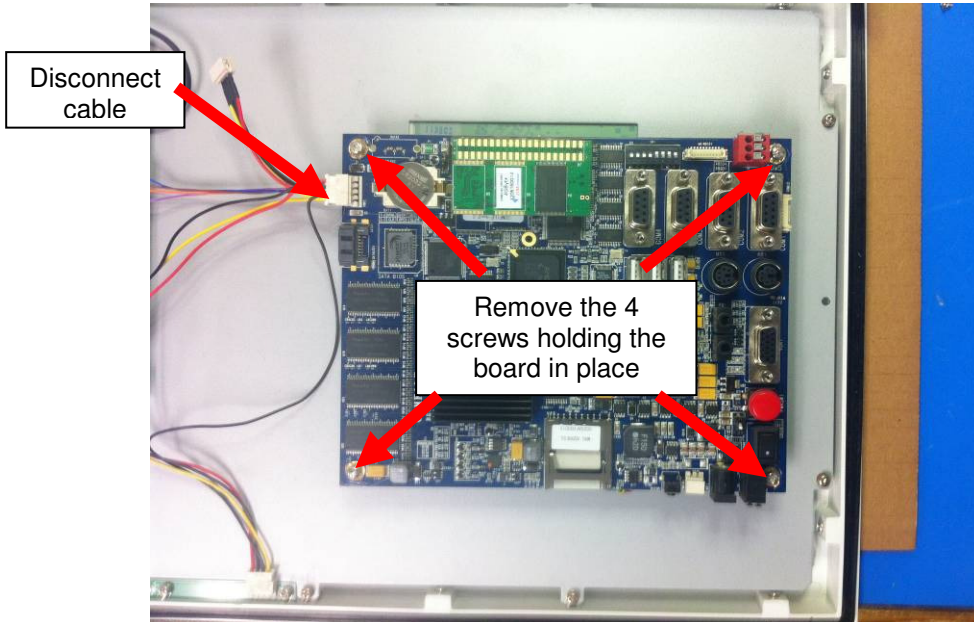2 Screws

3 Screws

Loosen the 2 screws

Remove Back Cover from Touchscreen

Lift cover starting from the topside. Do not force it. If the cover is hard to remove, make sure that it's not catching onto the main board.
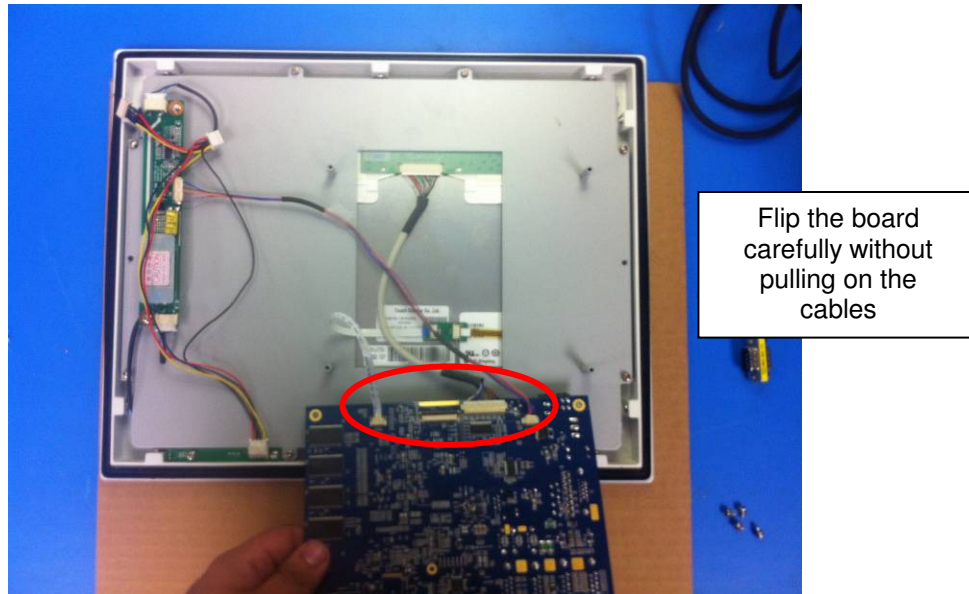
These are the most common areas that catch

Lift from this side

Once removed, put the cover to the side.

Removing the main board

Remove the 4 screws holding the board in place using a Philips screwdriver. Disconnect cable on the left side of the board.
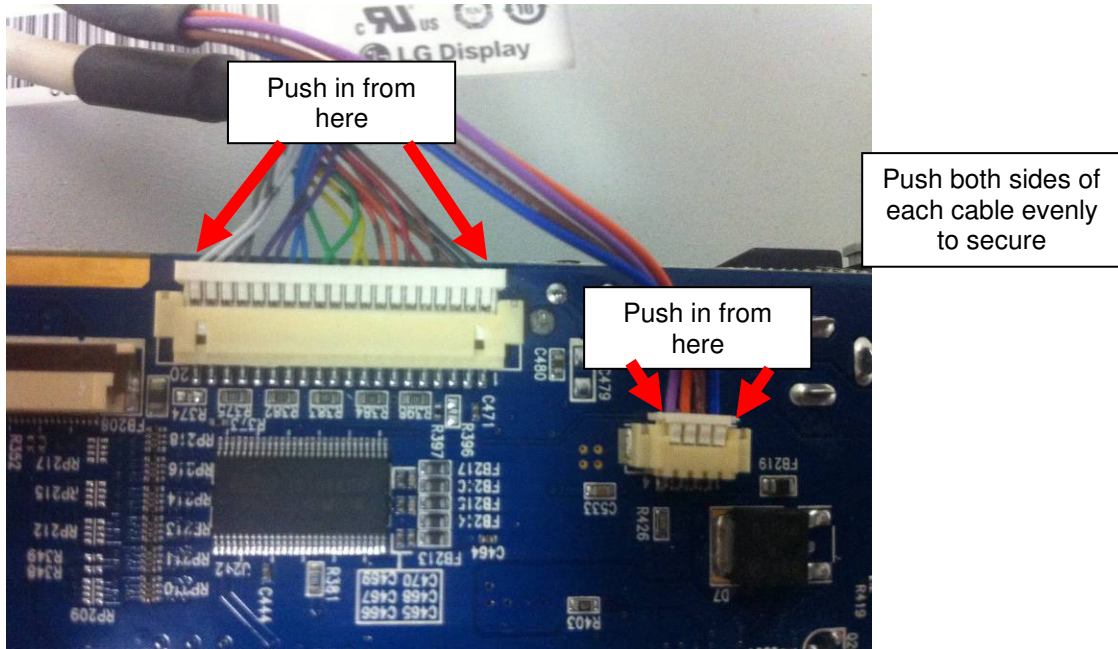

Disconnect cable

Remove the 4 screws holding the board in place

Grab the board from the top and carefully flip it. It is held on by 3 cables

Flip the board carefully without pulling on the cables

- 5 -

Checking the cables
Check the cables and see if they are secure

Push in from here

Push both sides of each cable evenly to secure

Push in from here

Reassemble the Touchscreen
Follow steps 1-4 in Reverse order.

Replace the screws, and reconnect the cable

Place cover back on, starting from the bottom

Start from this side

Replace all screws

Reconnect RS232 Gender Changer.
Do not over tighten screws