

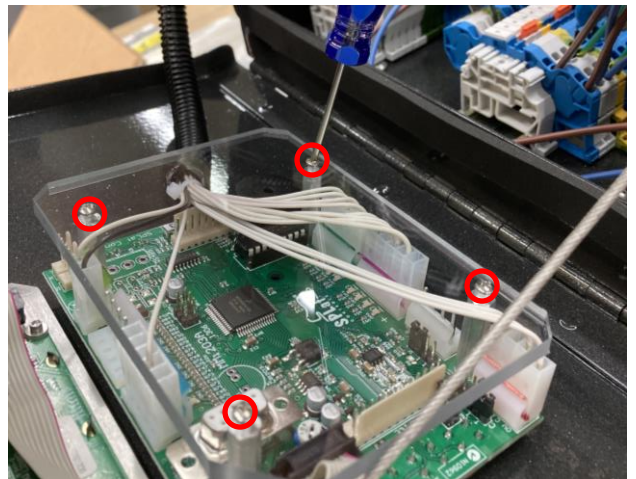
This service procedure details how to replace the LCD Screen Assembly (SKU: #X90) on the ANKOM HCI Hydrolysis System. Note: Front cover aesthetics may vary according to the age and model of the instrument.

1. **Power down the HCI and unplug to ensure safety.**

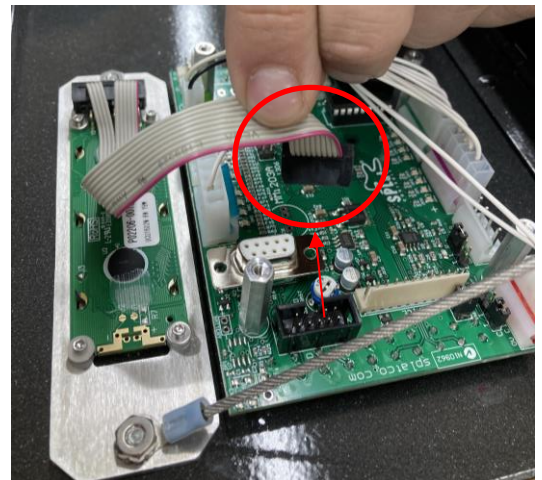
2. Open the electrical cabinet by unscrewing the two screws at the top of the instrument with an 1/8" Allen wrench.



3. Remove the control panel plate cover by removing the four screws with a small Phillips screwdriver. Set aside the plate cover and screws to be reassembled later.



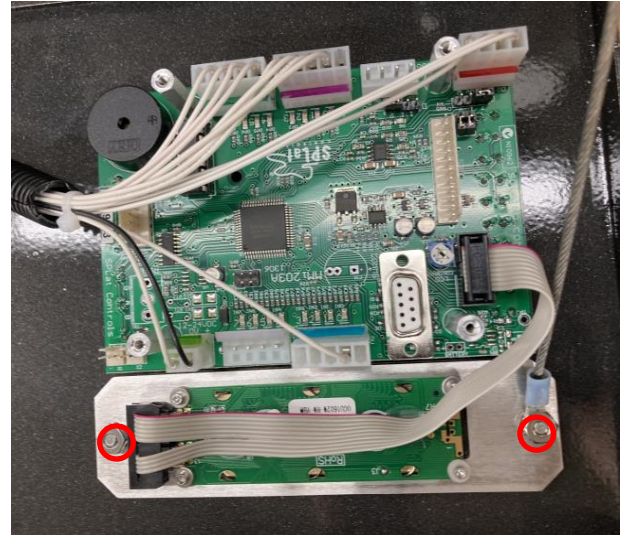
4. Unplug the LCD Screen Assembly (#X90) from the SPLAT controller.



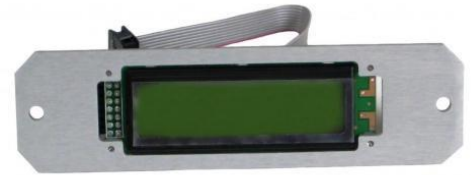
- Remove the two nuts that are holding down the screen with a 3/8" socket wrench. Set aside for reassembly.

Pull old LCD Screen Assembly from the instrument to remove.

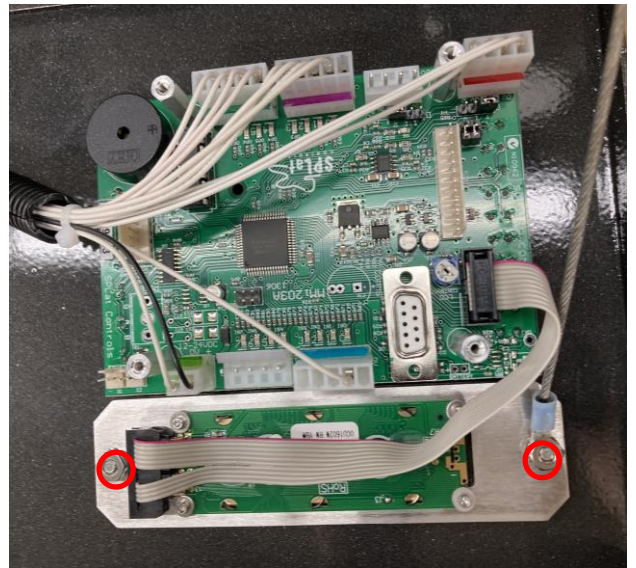
**Note:** Removing the screw on the right will result in the support cable coming loose. Be sure to lower the hood gently upon unscrewing the cable.



- Install the new LCD Screen Assembly (#X90) by clipping the support cable back into place.



- Replace the two nuts required to hold the screen in place.

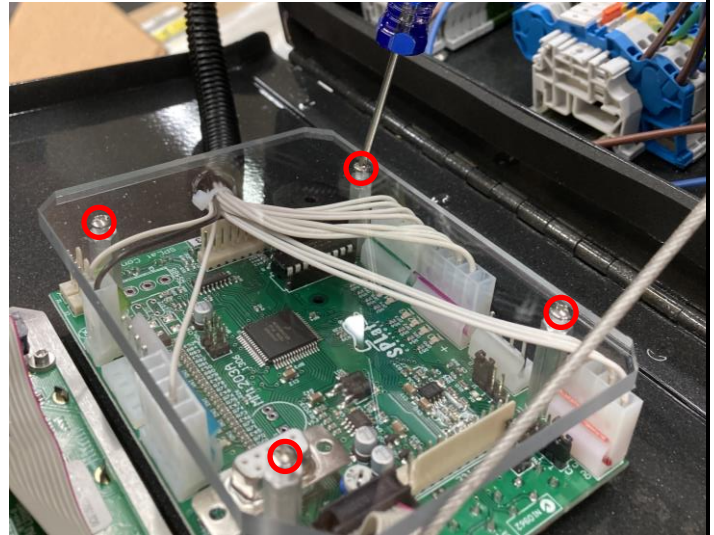


- Plug in the instrument and turn it on to confirm that the replacement has been successfully installed.

**NOTE:** If the screen does not light up, shut the instrument off again and check the connection.

**DO NOT test the connection unless the instrument is off.**

9. Reinstall the control panel plate cover by replacing the screws with the small Phillips head screwdriver.



10. Close the electrical cabinet and replace the two screws with an 1/8" Allen wrench.

