



## AgrowTouch™ Color Touch Panel Installation Instructions

Read these instructions completely before beginning the installation procedure.

1. Disconnect the controller's power supply by removing the power cord from the wall outlet.
2. Remove the front panel by loosening the four screws and sliding the cover panel downwards.



3. Cut the label along the knock-out slots with a razor.



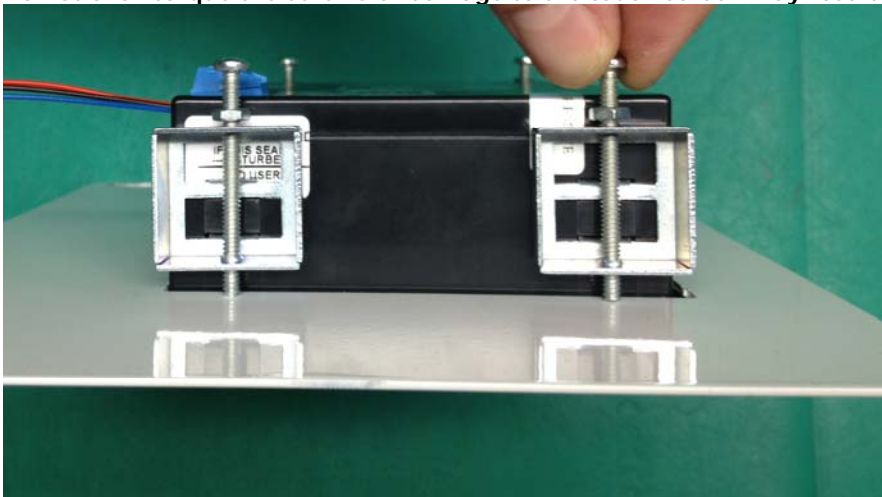
4. Place the panel on a block of wood and use a chisel punch and hammer to break the knock-out tabs. Remove the knock-out panel. Be careful not to bend the front panel in the process.



5. Place the touch screen through the front cover with the large parallel port and blue terminal block facing the bottom of the front panel.



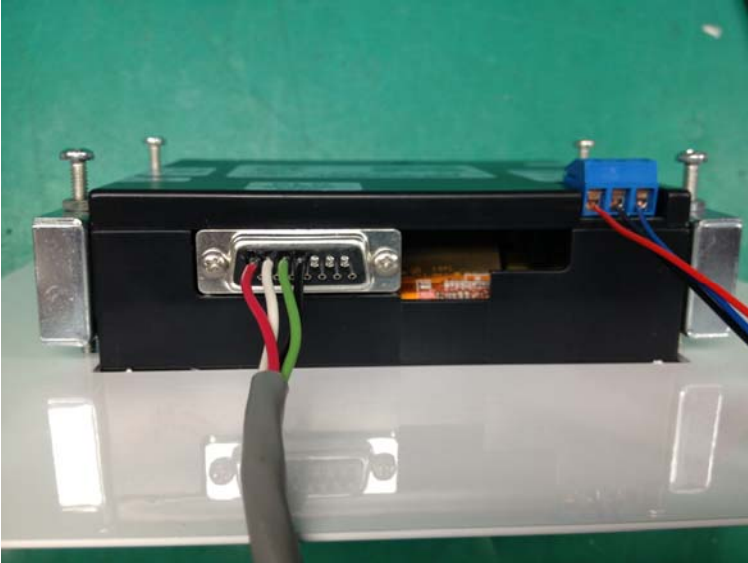
6. Install the retaining clamps and finger-tighten the screws.  
**Do not over-torque the screws or damage to the touch screen may result.**



7. Tighten the locking nuts ¼ turn past snug to keep the clamp screws from backing out.



8. Install the data cable to the bottom of the touch panel securing with two screws provided.



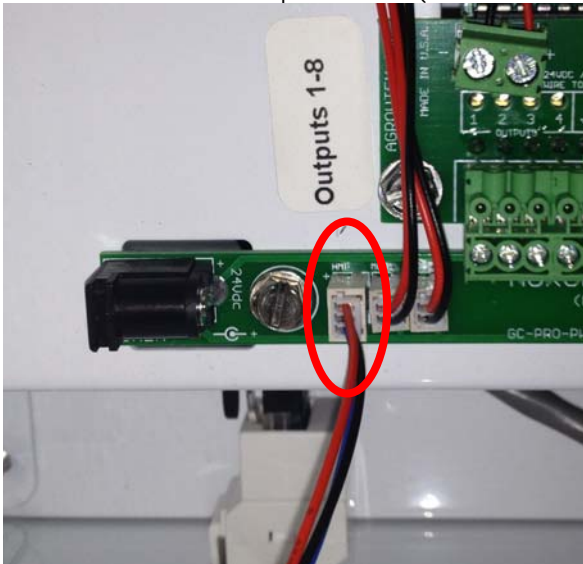
9. Locate the data cable pin-header on the main cpu board directly beneath the Ethernet port (if equipped.) It is a row of five (5) pins at the edge of the circuit board.



10. Install the data cable's green terminal block onto the pin header, ensuring the five pins are all properly aligned and then press backwards. A small screw driver or needle-nose pliers will assist in pushing down squarely on the terminal block.



11. Install the touch screen's power cable (red/black/blue wires) to the "HMI" power port on the power bus circuit board.



12. The panel is now ready to boot. Power may now be re-connected and the panel tested for proper operation.



13. If necessary, the touch panel program can be updated or changed depending on which model of controller is attached.

If your touch panel has firmware for a different controller model, the proper firmware can be uploaded with the serial port on the side of the touch panel.

Contact Agrowtek or your OEM supplier for the correct touch panel firmware for your model.



14. To complete the installation, slide the front cover back into position and tighten the four panel screws.

**END**