ConsoliDator+ Input/Output Card Assembly Instructions

The input/output card assembly instructions apply to the following cards:
PDA9000-C4AI (Isolated 4-20 mA Input Card), PDA9000-C4PI (Pulse Inputs Card),
PDA9000-C5AO (Isolated 4-20 mA Outputs Card), PDA9000-C5RY (Relays Card),
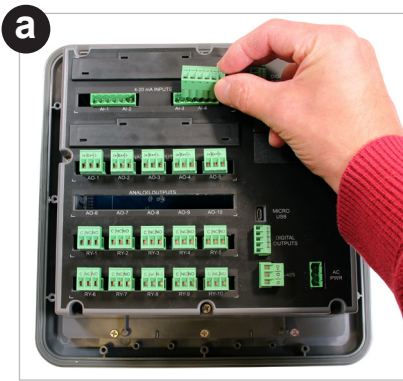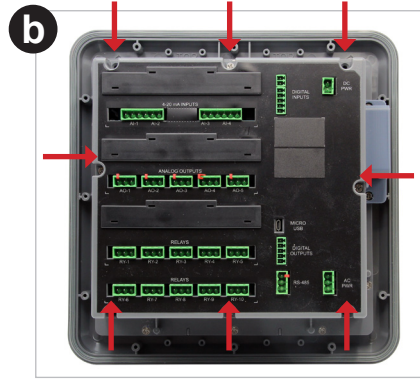PDA9000-CP (Printer Card)

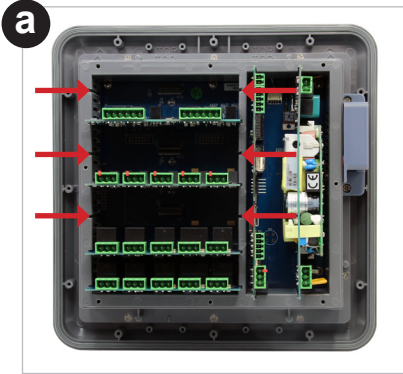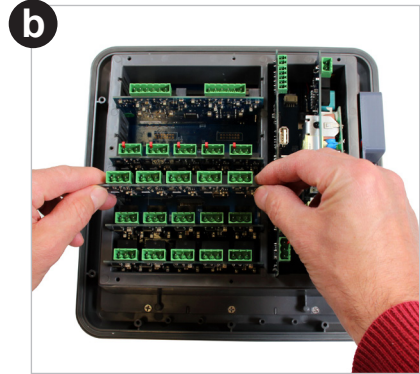| ⚡ **Warning**	***Hazardous voltages exist within enclosure. Only trained service personnel should perform installation and service.*** *Disconnect power and signal from the controller prior to performing the upgrade procedure below.*	⚠️ **Caution**	*To Prevent damage to electronic components caused by electrostatic discharge, a grounding strap should be worn when performing the upgrade procedure below.*

Step	Description	Illustrations (a-b)
1	**Remove the terminal connector plugs and back cover:** **a.** Before removing the back cover of the electronics, remove any existing terminal connector plugs. **b.** Remove the back cover of the electronics by unscrewing the (8) screws using a Phillips screwdriver. See red arrows for screw locations.	
2	**Install the option card:** **a.** Locate an empty card slot where you want to install the card. See red arrows for card slot locations. **b.** Slide the card into the card rails on each side of the slot and then push it down to connect it to the pins at the bottom.	
3	**Apply the label sticker:** **a.** Before placing the electronics cover back on the unit, remove the slot cover from the location where the new card has been installed, by popping it out using a flat head screwdriver. **b.** Then apply a label sticker around the open slot. See red outline for location of sticker.	
4	Place the electronics cover back on the unit and fasten the (8) screws, then plug back in all the existing terminal connector plugs into the appropriate connectors.	

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