REPLACEMENT SMARTCNX BOARD INSTRUCTIONS

NOTICE
Update firmware after any board replacement is complete, even if the display shows the latest firmware version, or the operator may not operate correctly.

Replace the SmartCNX Controller, Drive Board, and/or Expansion Board when it does not function properly and tech support recommends replacement.

COMPONENTS

- SmartCNX Controller, Drive Board, or Expansion Board.
- USB flash drive and instructions.

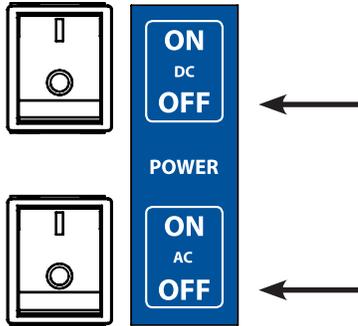## TOOLS

- Philips screwdriver

Contact Information:
Visit support.hysecurity.com for installation manuals, replacement part instructions, wiring diagrams, part diagrams and more.

Obtain the serial number of your operator before contacting your distributor or Nice | HySecurity Technical Support.

REMOVE PARTS

1. Move gate to open position to allow free flow of traffic.

2. Download operator settings to the SmartCNX app or a USB flash drive.
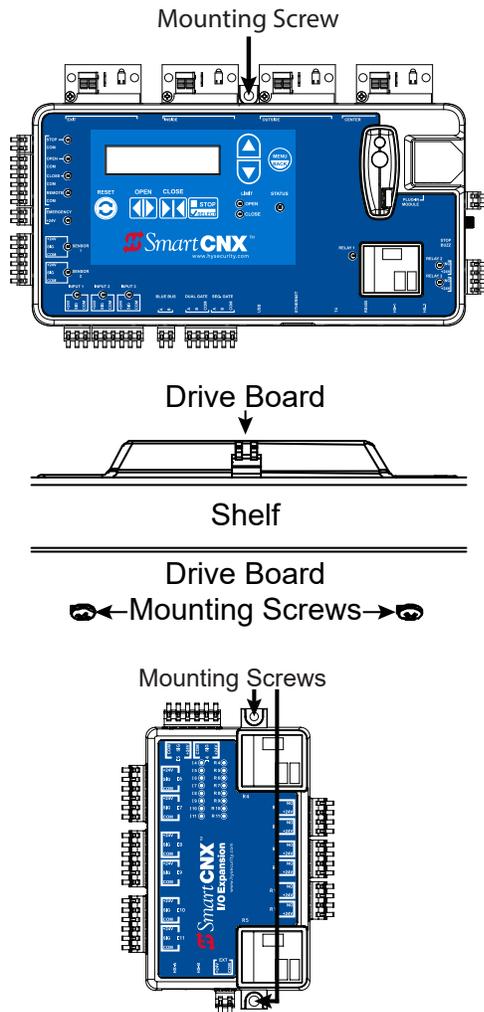
3. Turn OFF AC and DC power.

4. Disconnect all wires connected to the old board.

Note: As each wire is disconnected, connect it to the new board to avoid crossed connections.
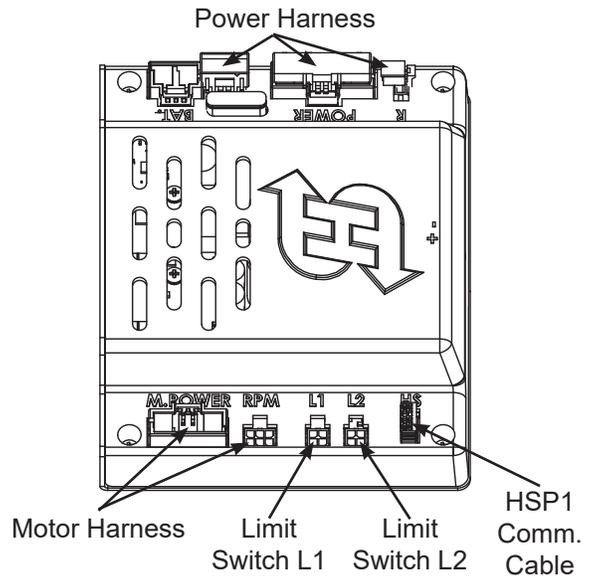
Note: Mark L1 and L2 limit wires and make sure to connect them to the same terminal on the Drive Board.
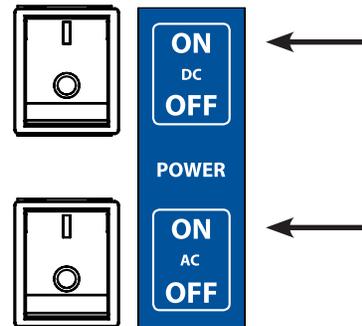
5. Remove old board.

Mounting Screw

Drive Board

Shelf

Drive Board
⬱←Mounting Screws→⬱

Mounting Screws

INSTALL NEW PARTS

6. Install new board.

7. Connect all wires to the new board.

Power Harness

Motor Harness   Limit Switch L1   Limit Switch L2   HSP1 Comm. Cable

COMPLETE INSTALLATION

8. Turn ON AC and DC power.

9. Follow the instructions with the USB flash drive to update firmware for the CNX system.

10. Install operator settings with the SmartCNX app or a USB flash drive.

NOTICE
Do NOT turn off power, remove the USB flash drive, or remove the HSP1 communication cable during firmware update. Update may take up to 15 minutes.