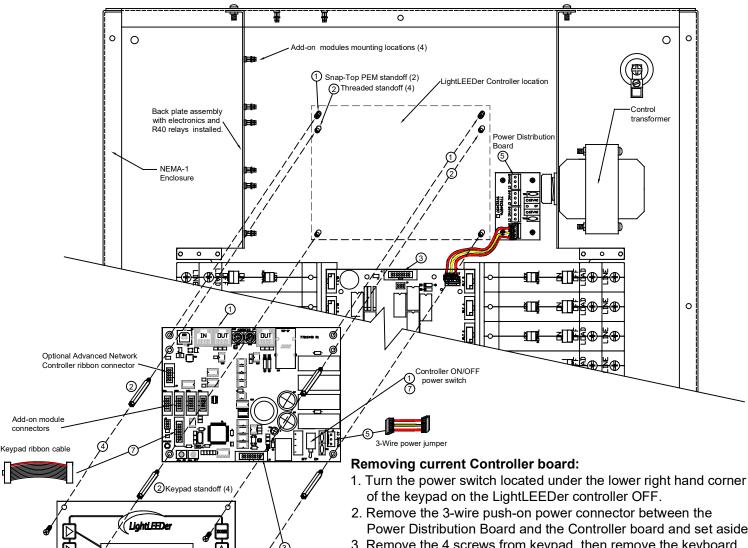
LightLEEDer Controller Installation/Replacement Details



- Power Distribution Board and the Controller board and set aside.
- 3. Remove the 4 screws from keypad, then remove the keyboard assembly by pulling the ribbon cable from the controller and set aside.
- 4. Mark the location of all data cables and ribbon cables, then unplug them from the controller.
- 5. Remove the 4 keypad standoffs and set aside.
- 6. The controller can then be removed by carefully pulling it straight off from the back plane Snap-Top PEMs holding the board.

Installing a new Controller board:

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- 1. Align the 2 mounting holes on the new controller board with the Snap-Top PEMs on the back plate and gently press
- 2. Install the 4 standoffs for the keypad removed into the threaded standoffs. Be careful not to strip or over-tighten.
- 3. Plug all of the cables unplugged from the original controller into the locations marked on each cable.

Relay Driver

Module ribbon cable

- 4. Plug the keypad assembly ribbon cable into the controller, then replace the screws removed. Be sure both ends of the ribbon cable is seated properly.
- 5. With the power switch in the OFF position, plug the 3-wire power jumper between the Power Distribution Board and the Controller.
- 6. Verify all connections were installed properly.
- 7. Turn the power switch on the LightLEEDer controller ON, verify the keypad is working, if not, turn the power OFF and contact ILC.

