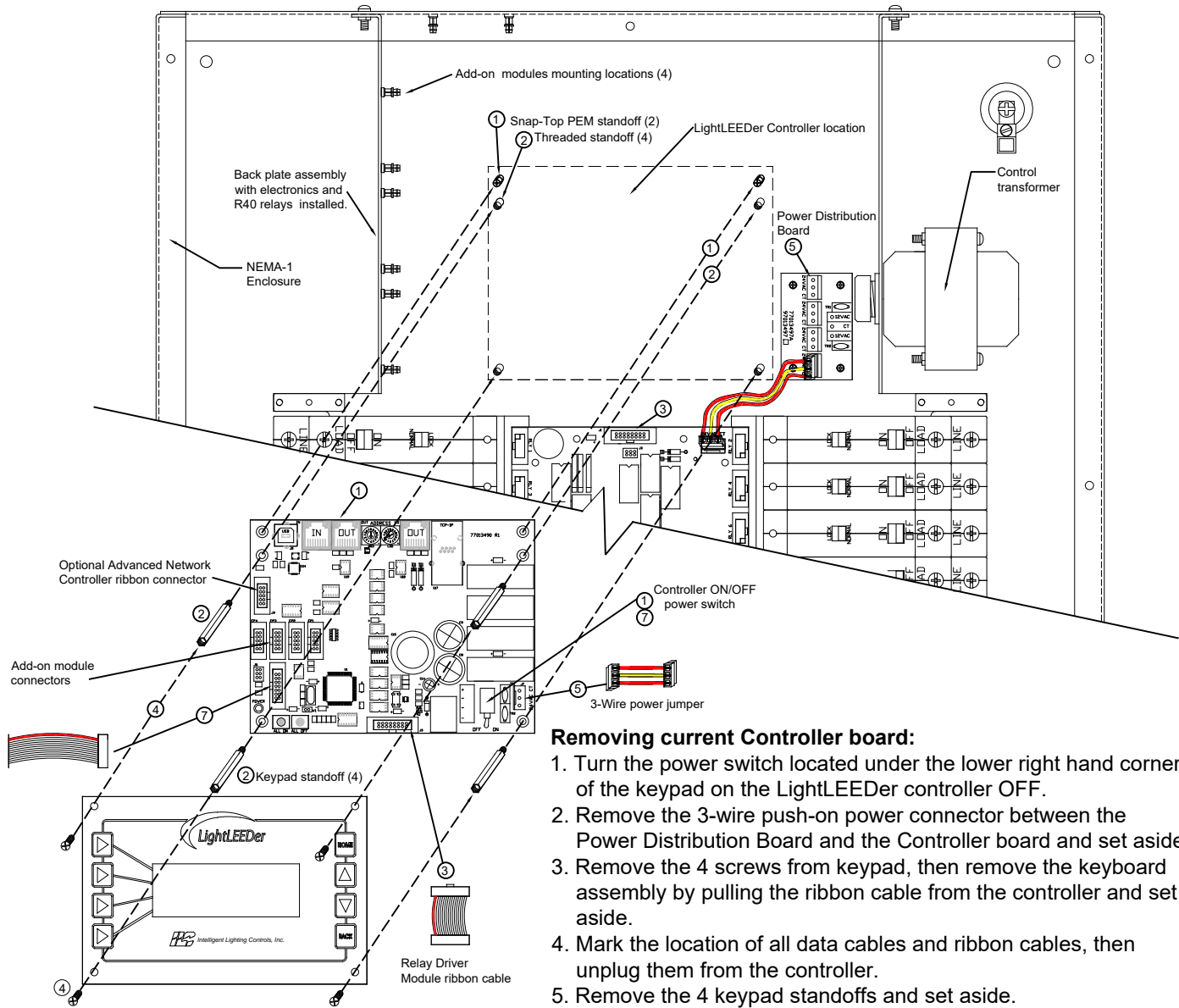


LightLEEDer Controller Installation/Replacement Details



Removing current Controller board:

1. Turn the power switch located under the lower right hand corner of the keypad on the LightLEEDer controller OFF.
2. Remove the 3-wire push-on power connector between the 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:

1. Align the 2 mounting holes on the new controller board with the Snap-Top PEMs on the back plate and gently press into place.
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.
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.