INSTALLATION INSTRUCTIONS

1. SHUT OFF AC POWER TO EXITS.

BARRON

2. Open exit fixture, remove and discard the AC lamps. (See Figure 1) WARNING:Use care as lamps may be hot!

emergency lighting

3. Clean off side walls of exit fixture before mounting LED assemblies Remove adhesive strip backing from one LED assembly and place on side wall. Center LED assembly top to bottom and front to back on side wall. Press LED assembly securely in place (See Figure 2). Repeat for second assembly on opposite side of exit fixture. Route input wires out the exit fixture (through wireway opening provided with smooth edges) into the junction box to which exit fixture is connected. Dismount exit fixture and extra lampholders as needed. Secure LED assembly wires to the exit fixture frame to prevent shadowing.

WIRING HOOK-UP 120V AC SUPPLY (FIGURE 2)

- 1. Locate and disconnect the AC supply wires that are connected to the AC lamp sockets. Connect the black wires from the LED assemblies to the 120 Volt AC Line.
- 2. Connect the white wires from the LED assemblies to the AC common (white) wire.
- 3. Place splices inside the junction box to which the exit fixture is connected.
- 4. Energize the AC power to the exit fixture. The LED assemblies should illuminate.

WIRING HOOK-UP 277V AC SUPPLY (FIGURE 2)

- 1. Locate and disconnect the AC supply wires that are connected to the AC lamp sockets.
- 2. Connect the blue wires from the LED assemblies to the 277 Volt AC line.
- 3. Connect the white wires from the LED assemblies to the AC common (white) wire.
- 4. Place splices inside the junction box to which the exit fixture is connected.
- 5. Energize the AC power to the exit. The LED assemblies should illuminate.
- * **Caution**: the 277 Volt supply to the exit fixture may be connected to a step-down transformer. To insure proper operation of the retrofit kit, disconnect and remove the step-down transformer. LED assemblies connect directly to the AC supply leads.

OPTIONAL SOCKET ADAPTER CONNECTION (FIGURE 3)

- 1. Follow Installation Instructions steps 1 thru 3 above.
- 2. Screw the pigtail socket into one of the AC bulb sockets.
- 3. Secure socket adapter wires to exit fixture frame to prevent shadowing.
- 4. Energize AC power to the exit. The LED retrofit kit should illuminate.

DIFFUSER INSTALLATION

Replace the old diffuser with a new Exitronix diffuser lens. Use the old diffuser as a template to mark and cut the new lens to size Position the shiny side of the new lens facing out. Fasten new lens to exit face using 2-sided tape provided and replace exit face to fixture onto enclosure. Discard old diffuser.

MAINTENANCE

No maintenance will be required after installation. Should kits fail to operate properly, consult factory.

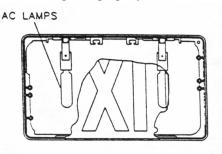


Figure 1

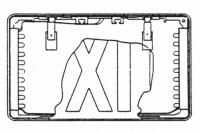


Figure 2

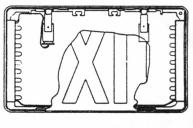


Figure 3