

Installation Instructions & Users Manual

Designed to meet requirements of State of Connecticut, State Fire Safety Code Para 1011.1.1 and 1011.1.2

IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS

Before connecting to power supply, **TURN OFF ELECTRICAL
POWER AT CIRCUIT BREAKER OR FUSE**

Disconnect AC power before servicing.

Refer to wiring diagram for proper connections.

All servicing should be performed by qualified personnel.

Consult your local building code for approved wiring and installation.

Do not use outdoors.

Suitable for indoor damp locations (when specified).

Do not let power cords touch hot surfaces.

Do not mount near gas or electric heaters.

Mount and secure exit sign at a location and height to avoid
ready access and tampering by unauthorized persons.

(Exception: Floor proximity installations)

The use of accessory equipment is not recommended by
the manufacturer and may cause an unsafe condition.

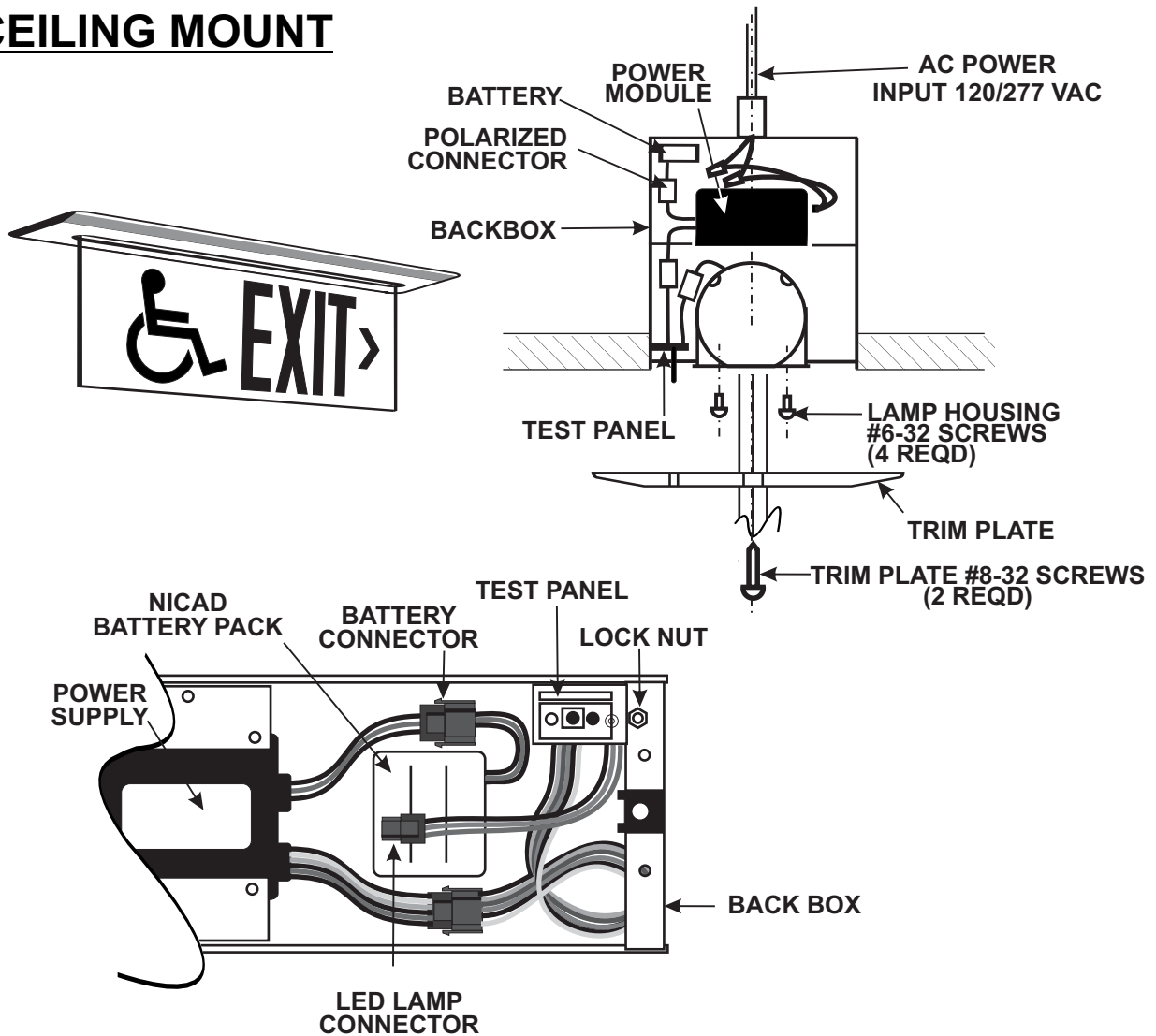
Do not use this equipment for other than intended use.



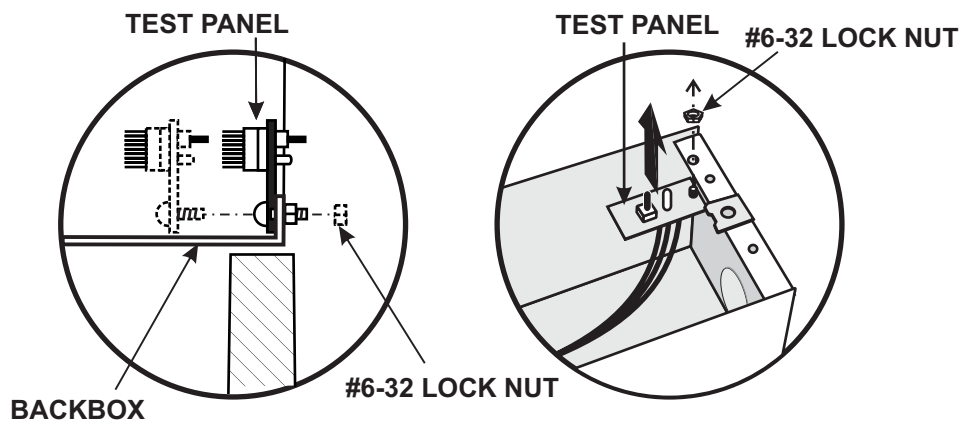
SAVE THESE INSTRUCTIONS

Before installing or connecting any primary power wiring,
DISCONNECT MAIN POWER SUPPLY AT THE CIRCUIT BREAKER OR FUSE.

CEILING MOUNT

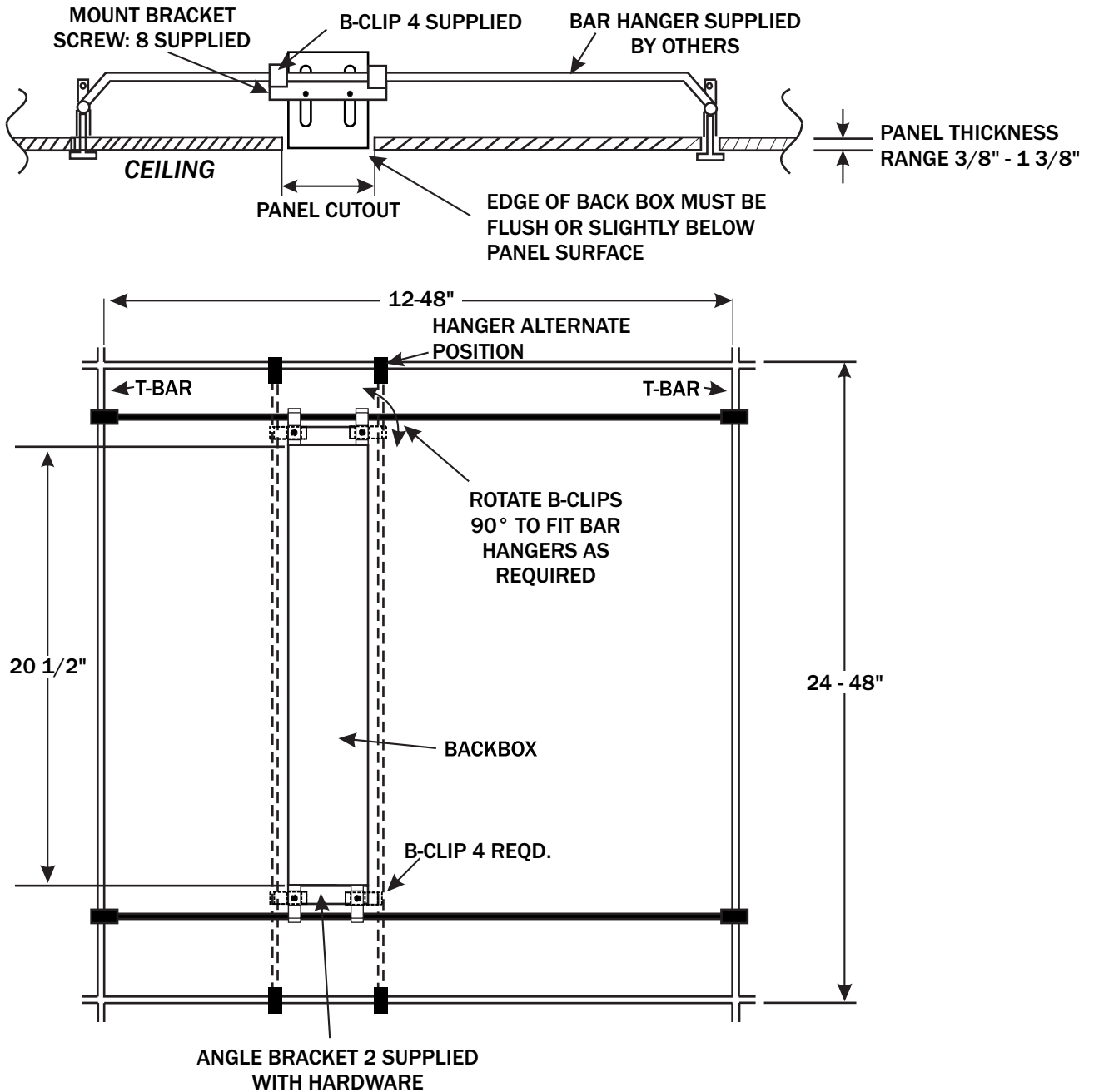


TEST PANEL ASSEMBLY

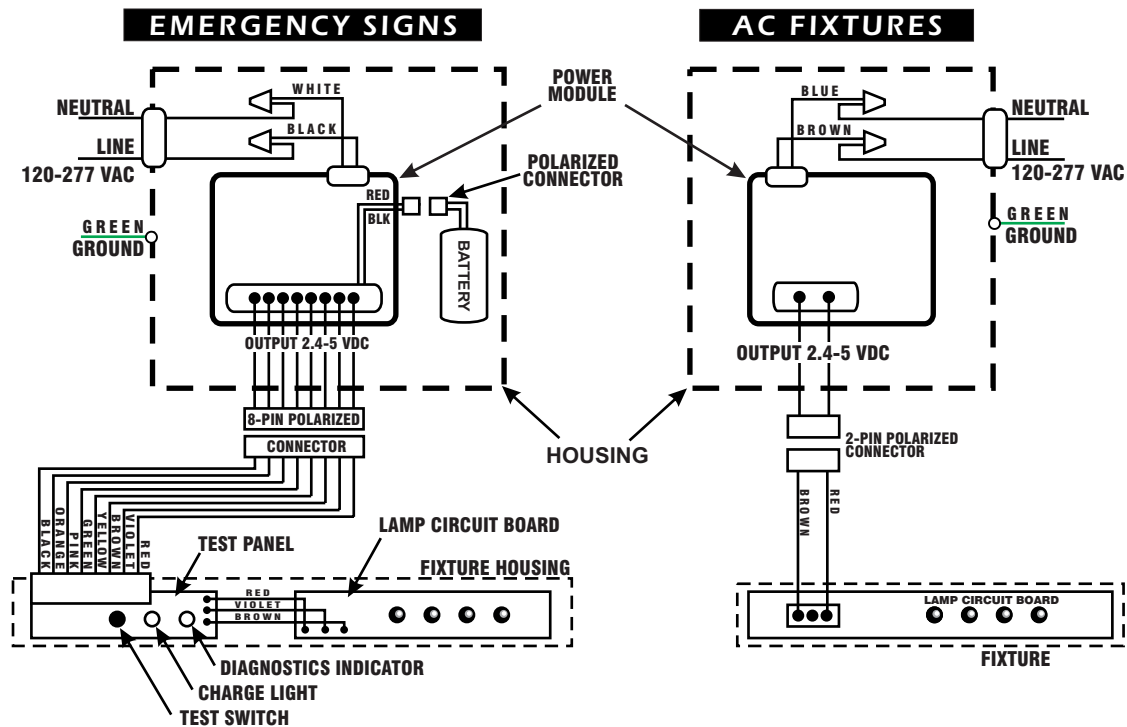


CEILING MOUNT

T-BAR MOUNTING DETAIL TO GRID CEILING



Wiring Diagrams & Instructions



Wiring

1. This equipment to be connected to an un- switched circuit only.
2. For exits with Master- Remote or Self-Diagnostics, refer to supplementary data sheet for wiring diagrams and additional instructions.
3. CAUTION: Damage to battery will occur if battery connector is connected to charger board for prolonged period of time without continuous AC power provided.

Inspection and Maintenance

Important Note: Emergency lighting systems should be tested as often as local codes require, or at least monthly, to a certain that all components are operational. Allow battery to charge 8 hours before initial testing, and 24 hours to fully charge battery.

1. Normal Operation: When unit is functioning properly, with AC power supplied, the Status light and exit lamp will be on.
2. To Test: Press manual test switch. Status light will turn off and exit lamp will remain on in DC mode.

Note: Turn off AC power and disconnect battery before servicing unit.

Battery Replacement

Remove fixture from J-Box. Locate battery wiring and disconnect 2- pin polarized battery plug. Pry battery out of cavity to release hook and loop fastener. Replace battery, reconnect battery plug and replace fixture.

Power Module Replacement

Remove fixture from J-Box. Remove two #8-32 screws to J-Box and remove Power Module Assembly from J-Box. Disconnect wire nuts or push nut connectors to AC line inputs. To replace with new Power Module, reverse this sequence.

BATTERY DIAGNOSTIC FUNCTIONS:

Microprocessor programmed to perform tests as follows:

Continuous Monitoring w/ 1 Second Sampling	Every 28 Days	Every 12 Months
Lamp Connections	Transfer switch function	Full 90 minute emergency operation test with test/ fail and manual report signal
Battery Connections	Battery discharge rate under full load	
	Test switch indicator function	

SELF- TEST DIAGNOSTIC FUNCTIONS

STATUS	LED DISPLAY
NORMAL FULL CHARGE	GREEN ON
NORMAL FAST CHARGE	ORANGE ON
FAILED BATTERY	RED FLASH FAST
FAILED LAMP	GREEN FLASH
FAILED TRANSFER	ORANGE FLASH
FAILED CHARGER	RED FLASH SLOW