

XPEX EM SERIES

EMERGENCY BATTERY REPLACEMENT DATA SHEET

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

DANGER - Do not install or service unless area is known to be nonhazardous. This Exit Sign has more than one power supply connection.

WARNING - Electrical Power must be turned off before and during installation and maintenance.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- 1. This fixture should be installed in strict accordance with the National Electrical Code and any local requirements.
- 2. This fixture should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- **3.** To prevent ignition of hazardous atmospheres, disconnect fixture from the supply circuit before opening. Keep tightly closed when in operation. When AC power is disconnected, the battery power will be live.
- **4.** To reduce risk of fire or explosion, do not install where the marked operating temperature exceeds the ignition temperature of the hazardous atmosphere(s).
- 5. Do not mount near gas or electric heaters.
- **6.** Do not let power supply cords touch hot surfaces.
- **7.** Do not attempt to service the battery inside this fixture. This fixture incorporates a sealed, no maintenance battery that is not field replaceable. Contact **RAL** for information on factory replacements.
- **8.** The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- **9.** Do not use this equipment for other than intended use.
- 10. Installation and servicing of this fixture should be performed by qualified personnel.

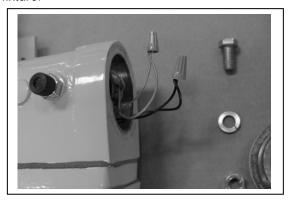
 SAVE THESE INSTRUCTIONS





BATTERY REMOVAL

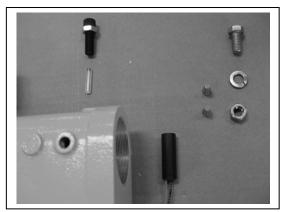
- 1. Turn off electrical power.
- 2. Remove the end caps located on each side of the fixture.



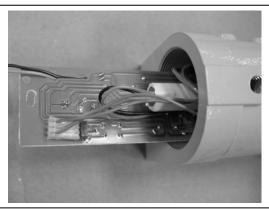
- 3. Pull the wires out on the side of the housing.
- 4. Remove the two wire nuts connecting the LED.
- 5. Remove the two nuts, bolts and washers located on top of either end of the housing.



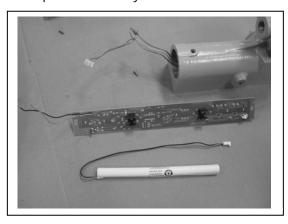
6. Remove the red LED indicator assembly from the housing.



- 7. Protect the glass rod from damage.
- 8. Remove the screws holding the LED circuit board to the housing by inserting a screwdriver through the bolt holes.
- 9. Partially slide out the circuit boards from the right side of the ballast housing.
- 10. Remove the wire connector by sliding the connector out of the circuit board.



- 11. Remove the circuit board from the housing.
- 12. Remove the battery unit's wire connector from the circuit board.
- 13. Replace the battery and reverse the order to install.



AZZ R-A-E

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