

LEM54-N4 Series

Installation Instructions



IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

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

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations if applicable.
- For use with metal enclosed wiring systems.
- Do not mount near gas or electrical heaters.
- Do not use outdoors.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.
- Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS!

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Wall Mount

1. Remove the (2) lens screws on either side of the fixture using a phillips screwdriver and set aside. (Fig. 1)
2. Remove the lens by loosening the (2) locking tabs on either side of the fixture with a flat head screw driver and set aside.
3. Remove the inner enclosure by loosening the (2) locking tabs located inside the fixture with a flat head screw driver and set aside. (Fig. 2)
4. Punch out the center knockout and any desired knockouts for mounting to the J-box located in the backplate.
5. Route wires out through the center hole of the backplate.
6. Make electrical connections; see **Electrical Connections** section.
7. Secure the backplate to the J-box using appropriate hardware (provided by others).
8. Connect the battery to the PCB. (Fig. 3)
9. Replace the inner enclosure by pressing firmly until both locking tabs snap back into place. (Fig. 4)
10. Position the (2) lamps as needed.
11. Reinstall the lens cover, snapping both locking tabs back onto fixture.
12. Secure the lens cover using the (2) lens screws from before.

IMPORTANT: Weatherproof your outdoor installation. Be sure to seal all holes in the enclosure, such as the mounting, conduit, plugs, sensors, and photocontrols with silicone sealant. Apply sealant across top edge of the wall pack between the back enclosure and the mounting surface to prevent water from reaching the back of the enclosure.

Fig. 1

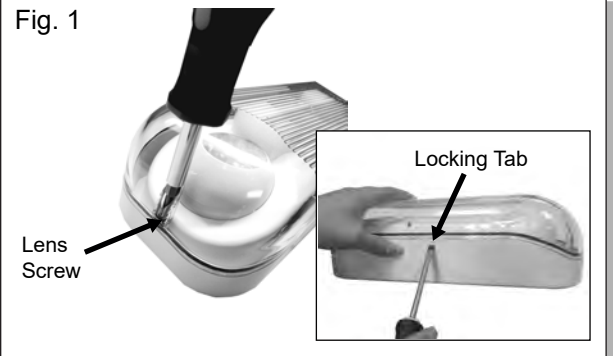


Fig. 2

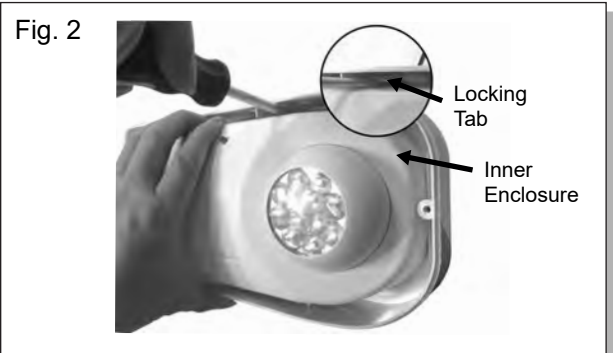


Fig. 3

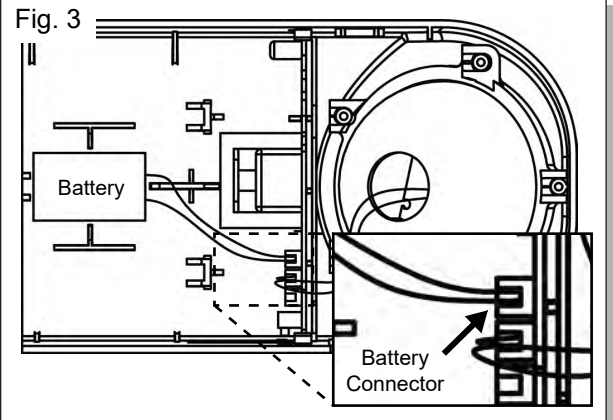


Fig. 4



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Electrical Connections

All electrical connections should be made inside the junction box.
Make electrical connection as follows:

120VAC

White - Common
Black - 120VAC

277VAC

White - Common
Red - 277VAC

Note: Cap unused leads to prevent shorting.

