

ECX-2 Series unit with Remote Capability Instructions

IMPORTANT SAFEGUARDS

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

1. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS**
2. Do not use outdoors.
3. Do not let power supply cords touch hot surfaces.
4. Do not mount near gas or electric heaters.
5. Use caution when handling batteries. Avoid possible shorting.
6. Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
7. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
8. Do not use this equipment for other than intended use.

SAVE THESE INSTRUCTIONS

INSTALLATION

1. Turn OFF AC power.
2. Route AC unswitched circuit of rated voltage into electrical box and leave 12" of wire length.
3. Remove back of ECX-2 using a screwdriver in pry slots in or bottom.

SURFACE MOUNTING Without an electrical box:

4. Determine mounting location. Remove conduit opening.
- 4A. Mount backplate to wall or ceiling using keyhole slots in backplate.
- 4B. Extend DC wiring for remote fixtures to unit. Wiring must comply with NEC Articles 700 and 720. **Do not exceed 21.6 watts total load.**
- 4C. Route AC and DC wires into ECX-2 unit.

MOUNTING With an electrical box:

5. Knock out proper hole pattern in back of ECX-2 to mount to standard electrical box. See Diagram A. Route AC and DC wires through large hole in back. Attach back to electrical box with screws provided with the electrical box. Note, DC wiring must comply with NEC Articles 700 and 720. **Do not exceed 21.6 watts total load.**
6. Hang unit from wall or ceiling with straps supplied on the backplate.
7. Connect AC wires per Diagram B. **Important: Make Sure Unused Lead Is Insulated.** Push excess wire and wire nuts back into electrical box.
8. Connect DC wire leads labelled "Connect to Remote".
9. Connect red battery wire.
10. Reinstall ECX-2 body onto backplate.
11. Energize AC. Red pilot indicator will illuminate.

TO TEST:

Depress test switch. DC lamps will illuminate. Release switch and unit will return to normal standby operation. Please allow 24 hours before initial full load testing.

MAINTENANCE:

None required. Unit should be tested monthly in accordance with the requirements of NFPA 101, Life Safety Code, or local codes.

If the AC supply to the unit is to be disconnected for 2 months or more, the battery must be disconnected.

ALL SERVICING SHOULD BE PERFORMED BY QUALIFIED SERVICE PERSONNEL

