INSTALLATION INSTRUCTIONS

PT-EML-R-EXT SERIES

(PT-EML-R-EXT)

PORTOR LIGHTING
a PORTOR INDUSTRY brand



IMPORTANT

When re-lamping, only use lamps specified in the exit sign. Using other lamp types may result in transformer damage or unsafe conditions. Battery in this unit may not be fully charged. After electricity is hooked up to unit, let the battery charge for at least 24 hours. Normal operation of this unit should then take effect (when applicable).

WARNING RISK OF FIRE

Lamps are hot. Keep combustible material away from hot parts. Observe lamp manufacture's warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are correctly installed.

READ THESE INSTRUCTIONS COMPLETELY AND CAREFULLY

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN DEATH, SERIOUS INJURY OR SIGNIFICANT PROPERTY DAMAGE. FOR YOUR PROTECTION, READ AND FOLLOW THESE WARNINGS AND INSTRUCTIONS CAREFULLY BEFORE INSTALLING OR MAINTAINING THIS EQUIPMENT. THESE INSTRUCTIONS DO NOT ATTEMPT TO COVER ALL INSTALLATION AND MAINTENANCE SITUATIONS. IF YOU DO NOT UNDERSTAND THESE INSTRUCTIONS OR ADDITIONAL INFORMATION IS REQUIRED, CONTACT THE MANUFACTURER.

IMPORTANT SAFEGUARDS: WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

- Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
- Do not mount near gas or electric heaters.
- Cap unused wires with enclosed wire nuts or other approved method.
- Do not use this equipment for other than its intended use.
- The use of accessory equipment not recommended by the manufacturer will void warranty and may cause an unsafe condition.
- Before wiring to power supply, turn off electricity at fuse or circuit breaker.
- Use caution when servicing batteries.
- Installation and servicing should be performed by qualified personnel.
- Consult local building code for approved wiring and installation.
- Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.

WARNING RISK OF ELECTRIC SHOCK

NEVER CONNECT TO, DISCONNECT FROM, OR SERVICE WHILE EQUIPMENT IS ENERGIZED.

INSTALLATION *(ALWAYS TURN OFF THE POWER SUPPLY FROM MAIN CIRCUIT BREAKER FIRST!)*

IMPORTANT SAFEGUARES:

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

Read And Follow All Safety Instructions:

1. Review the diagrams thoroughly before beginning.
2. All electrical connections must be in accordance with local codes, ordinances, and the National Electric code.
3. Disconnect power at fuse or circuit breaker before installing or servicing.
4. Do not mount in hazardous locations, or near gas or electric heaters.
5. Do not let power cords touch hot surface.
6. Equipment should be mounted in locations and at heights where it will not be subjected to tampering b unauthorized personnel.
7. The use of accessory equipment not recommend by the manufacturer may cause an unsafe condition.
8. Do not use this equipment for other than intended use.
9. All servicing should be performed by a qualified personnel only.
10. Allow battery to charge for 24 hours before first use.

WIRING DIAGRAM

AC Wiring

If using 120VAC, connect the black wires to the building utility.

If using 277VAC, connect the red wires to building utility.

Connect neutral wire to Shite lead.

Unused wires must be capped using enclosed wire nuts.

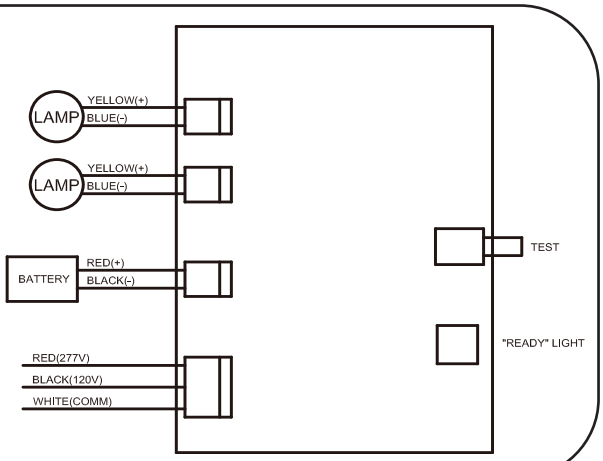


Fig1

INSTALLATION INSTRUCTIONS

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INSTALLATION *(ALWAYS TURN OFF THE POWER SUPPLY FROM MAIN CIRCUIT BREAKER FIRST!)*

Mounting Instruction

1. Loosen two screws on the housing to remove the lamp cover and the unit.
2. Mount housing onto J-BOX and secure with screws. Drill a hole on the back of the housing to pull the input wires out. (See Fig A) Connect wires through J-BOX.(See Fig A)
3. Connect battery only after continuous AC power can be provided to the unit.(See Fig C)
4. Place the unit back into the housing. Replace the lamp cover and screw back on to the housing. (See Fig C)
5. Apply continuous AC power refer to Fig 1. Press "TEST" button to check for proper operation of the unit.

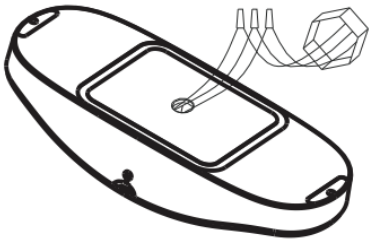


Fig.A(J-BOX)

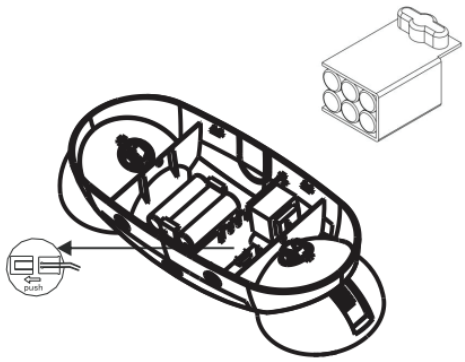


Fig.B

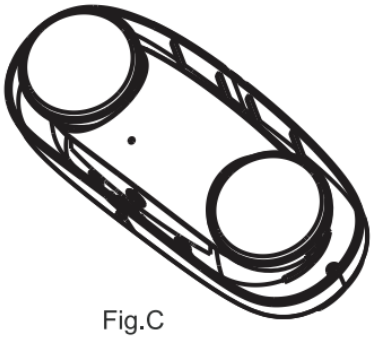


Fig.C

OPERATION:

1. Apply AC power to the unit. The Led indicator should turns red.
2. After the battery has been left to charge for 2 hours, test the unit by pushing the switch. The Led indicator turns OFF and the lamps on the unit turn ON.
3. When the switch is released, the lamp turns off and the Led indicator turns back to Red.