INSTRUCTIONS
ECOMBO34 EXIT/EMERGENCY LIGHT

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

ECOMBO34



IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

IMPORTANT SAFEGUARDS:

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

IMPORTANT:

The battery in this unit may not be fully charged. After electricity is connected to the unit for at least 24 hours, then normal operation of this unit should take effect. To check, press the "TEST" button. The EXIT sign should stay illuminated and the LED lamps on the unit should turn on.

In accordance with NFPA 101, your emergency lighting system must be tested monthly for a minimum of 30 seconds and annually for 90 minutes. Refer to your local codes for any additional requirements that may apply.

When re-lamping, use only LED lamps specified in the fixture. Using other lamp types may result in damage or unsafe conditions.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use outdoors.
2. Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
3. Do not mount near gas or electric heaters.
4. Cap unused wires with enclosed wire nuts or other approved method.
5. Do not use this equipment for anything other than its intended use.
6. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
7. Disconnect AC power before servicing and installation.
8. Consult local building code for approved wiring and installation.
9. Use caution when servicing batteries.
10. Any service on this equipment should be performed by qualified personnel only.
11. Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.

Note: UL recommended maximum mounting height is 19.8-ft.

Wall Mount Installation

1. De-energize the circuit at the junction box where the exit sign is to be installed.
2. Remove the exit sign stencil and set aside. Remove the hardware and LED Lamp heads and set aside. Remove and discard the plastic canopy and mounting plate.
3. Drill out the appropriate mounting pattern and the wire pass hole in the EXIT back plate to fit the junction box being used.
4. Feed the red, black and white wires through the center.
5. Remove side mounting hole plug on right side. Knockout lamp head mounting hole on left side with flathead screwdriver.
6. Feed blue and yellow lamp head wire through side lamp head mounting hole*(Fig 1)*. Attach first lamp head to housing by aligning tabs on lamp head assembly to lamp head mounting slots on frame of housing *(Fig 2)*. Gently push lamp head down toward bottom of housing to lock into place. An audible click should be heard. Repeat to install remaining lamp head.
7. Feed lamp head wires in appropriate wire channel and connect lamp head leads to the exit sign lamp board.
8. Reference wiring diagram and make proper electrical connections at the junction box in the metal housing.
9. Fastsdden back plate to junction box cover.
10. Connect battery only after continuous AC power can be provided to the unit.
11. Remove proper Chevron(s) as required.
12. Secure face plate to housing.

Fig: 1

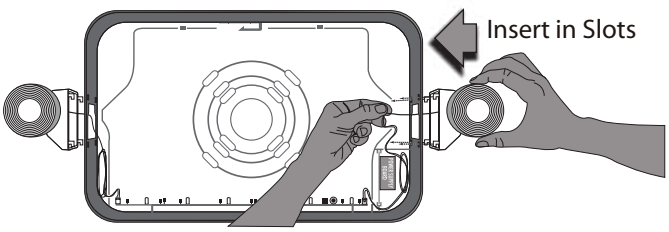
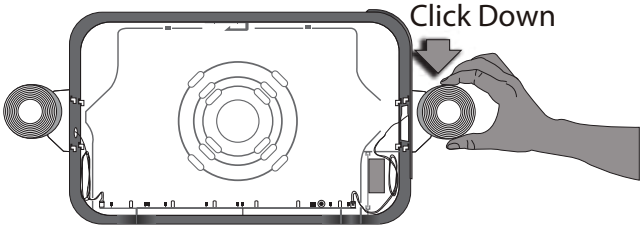


Fig: 2



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Ceiling Mount Installation

1. De-energize the circuit at the junction box where the exit sign is to be installed.
2. Remove the exit sign stencil and set aside.
3. Remove the canopy kit, hardware pack, mounting plate and LED lamp heads from inside the EXIT and set aside.
4. Remove the mounting hole plug on the top of the frame.
5. Place the canopy nose through the mounting hole until the side of the frame touches the canopy. Lock the frame onto the canopy by sliding the frame in a direction parallel to the canopy length toward the narrow end of the mounting hole. Slide the frame until both snaps engage the canopy nose preventing any motion back out of the hole.
6. Feed the red, black and white wires through center of mounting canopy hole.
7. Remove side mounting hole on right side. Knockout lamp head mounting hole on left side with flathead screwdriver.
8. Feed blue and yellow lamp head wire through side lamp head mounting hole *(Fig 1)*. Attach first lamp head to housing by aligning tabs on lamp head assembly to lamp head mounting slots on frame of housing*(Fig 2)*. Gently push lamp head down toward bottom of housing to lock into place. An audible click should be heard. Repeat to install remaining lamp head.
9. Feed lamp head wires in appropriate wire channel and connect lamp head leads to the exit sign lamp board.
10. Reference wiring diagram and make proper electrical connections at the junction box in the metal housing.
11. Secure the EXIT canopy to the steel mounting plate using the screws provided and fasten to junction box.
12. Connect battery only after continuous AC power can be provided to the unit.
13. Remove proper Chevron(s) as required.
14. Secure face plate(s) to housing.

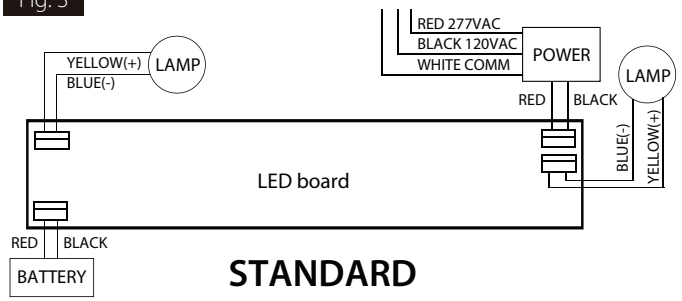
End Mount Installation

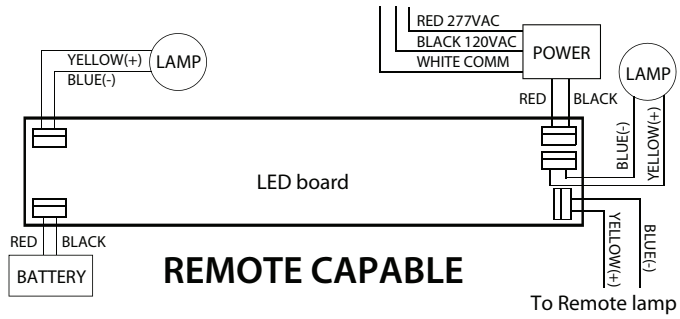
1. De-energize the circuit at the junction box where the exit sign is to be installed.
2. Remove the exit sign stencil and set aside.
3. Remove the canopy kit, hardware pack, mounting plate and LED lamp heads from inside the EXIT and set aside.
4. Remove the mounting hole plug on the right side of the frame.
5. Place the canopy nose through the mounting hole until the side of the frame touches the canopy. Lock the frame onto the canopy by sliding the frame in a direction parallel to the canopy length toward the narrow end of the mounting hole. Slide the frame until both snaps engage the canopy nose preventing any motion back out of the hole.
6. Feed the red, black and white wires through the center of mounting canopy hole.
7. Knockout lamp head mounting hole on left side with flathead screwdriver. Note: For single face, left side end mount, remove and switch back plate and face plate before installing the side mounted LED lamp head.
8. Feed blue a nd yellow lamp head wire through side lamp head mounting hole*(Fig 1)*. Attach lamp head to housing by aligning tabs on lamp head assembly to lamp head mounting slots on frame of housing*(Fig 2)*. Gently push lamp head down toward bottom of housing to lock into place. An audible click should be heard.
9. Feed lamp head wires in appropriate wire channel and connect lamp head leads to the exit sign lamp board.
10. Reference wiring diagram and make proper electrical connections at the junction box in the metal housing.
11. Secure the EXIT canopy to the steel mounting plate using the screws provided and fasten to junction box.
12. Connect battery only after continuous AC power can be provided to the unit.
13. Remove proper Chevron(s) as required.
14. Secure face plate(s) to housing.

WIRING DIAGRAMS

NOTE: Unused input lead must be properly insulated with wire nut or other approved method.

Fig: 3





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RAB WARRANTY: *RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.*