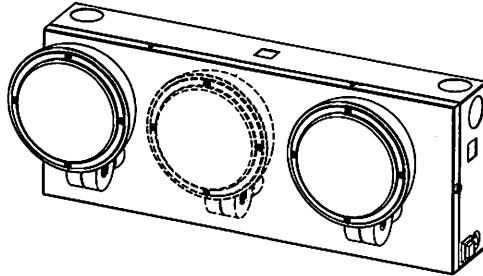


INSTALLATION INSTRUCTIONS FOR LED EMERGENCY LIGHT

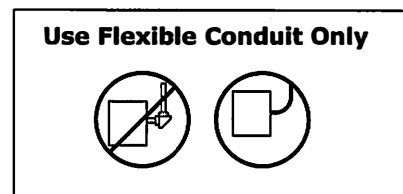


IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS

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

1. Disconnect power at fuse or circuit breaker before installing or servicing.
2. Do not use outdoors.
3. Do not mount in hazard locations, or near gas or electric heaters.
4. Do not let power cords touch hot surface.
5. Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
6. The use of accessory equipment not recommend by the manufacturer may cause an unsafe condition.
7. Do not use this equipment for other than intended use.
8. All servicing should be performed by a qualified personnel only.
9. Allow battery to charge for 24 hours before first use.

SAVE THESE INSTRUCTIONS



MAINTENANCE

Battery have to recharge if product keep in stock over 9 months, detail manual refer "BATTERY STOCK AND RECHARGE GUIDELINE". We recommend that the equipment is tested regularly in accordance with local codes. Replace the batteries as needed if discharge time do not achieve 90 minutes.

OPERATION

Press the test button. The LED heads will turn on and the LED indicator will turn off. Release the test switch, LED indicator will turn on and the LED heads will turn off.

TROUBLE SHOOTING GUIDE

If LED heads or LED indicator does not illuminate, check the following:

1. Check AC supply - verify that unit has 24 hours AC supply.
2. Unit is shorted or battery is not connected.
3. Battery discharge. Permit unit to charge for 24 hours then re-test.
4. If above trouble shooting hints do not solve you problem, contact factory for assistance.

Mounting Instructions

Wall Mount

Note: Max. mounting height: 24 ft (Two lamp head)
Max. mounting height: 26 ft (Three lamp head)

1. Remove side screw using screwdriver and open front cover (see Fig 1).
2. Determine appropriate mounting holes will be used, and knock out cable entry hole on the back plate of the housing.
3. Feed AC supply leads through the center hole into the housing, Mount fixture to the J-Box using the (2) 1" long 8-32 screws (see Fig 2).
4. Make proper electrical connection, refer to wiring diagram (see Fig 3).
5. Push excess wire into J-Box.
6. Snap lamp heads connector on the PCB board (see Fig 4).
7. Connect Battery connector to PC board (see Fig 5).
8. Restore Face plate with screws.
9. Adjust the lamp heads direction as per needs. (see Fig 6).
10. Restore AC power, charge indicator will turn on, press test button for manual test.

Open fixture

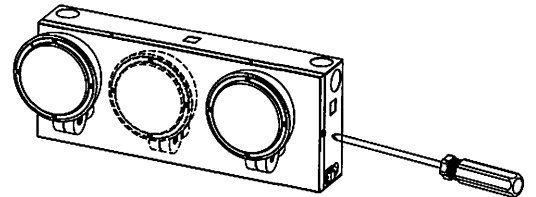


Fig 1

Wall mount

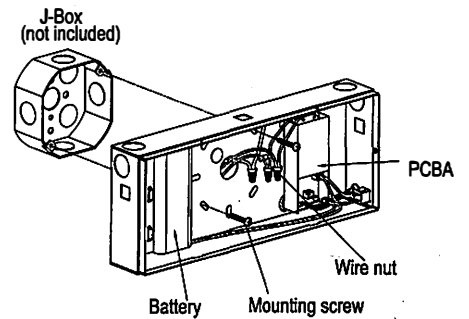


Fig 2

Connect lamp heads

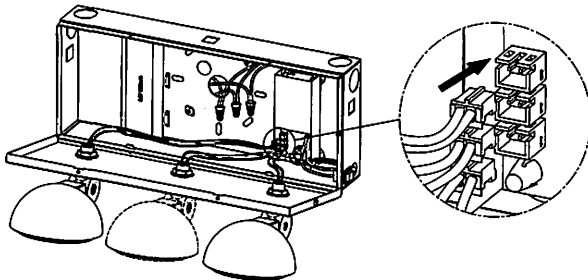


Fig 4

Battery connection

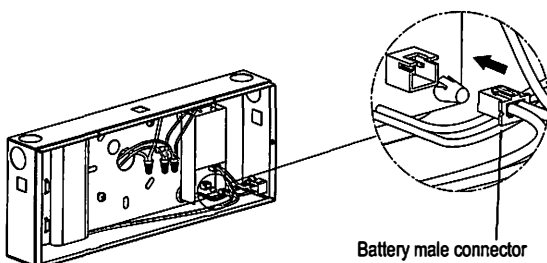


Fig 5

Wiring Diagram

Connect the white wire to neutral.
Connect the black wire to the hot lead.
Connect green wire to the ground.

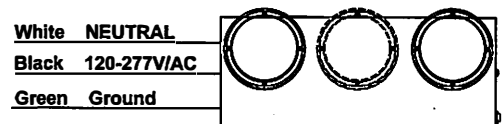


Fig 3

Adjust lamp heads

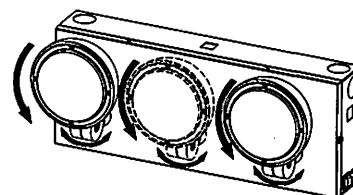


Fig 6

INSTALLATION INSTRUCTION

SELF-DIAGNOSTICS / SELF-TEST OPTION

SAVE THESE INSTRUCTIONS

1. When AC power is supplied to fixture, the unit will automatically initiate self-test and self-diagnostic test as follows:

- (1) Verifies battery disconnection, charger board failure at every 5 seconds.
- (2) 1 minute self-testing every month.
- (3) 90 minutes self-testing on every 12 months after installation.

2. Dual color LED lamp indicator shows the following status:

- (1) Green color On / Ready
 blinking: Testing
- (2) Red color (Service Alert)
- (3) Service Alert LED Code (Red color LED lamp indicator)

●	One blink, 4 second pause	Battery not connected
● ●	Two blinks, 4 second pause	Battery failure (discharge time shortage)
● ● ●	Three blinks, 4 second pause	Charger board circuit failure
● ● ● ●	Four blinks, 4 second pause	Transfer function failure
● ● ● ● ●	Five blinks, 4 second pause	Integral lamp failure (for emergency luminaire)
● ● ● ● ● ●	Six blinks, 4 second pause	Remote heads failure (option)
● ● ● ● ● ● ●	Seven blinks, 4 second pause	LED strip failure (just for exit sign)

NOTICE

After solving the fault of emergency equipment, please press test button for 2 seconds without releasing to reset. LED indicator will show green.

3. Self-testing / self-diagnostic also have manual test function, press test button as follows:

Press test button once	30 seconds discharge test
Press test button twice within 2 seconds	3 minutes discharge test
Press test button 3 times within 2 seconds	30 minutes discharge test
Press test button 4 times within 2 seconds	90 minutes discharge test