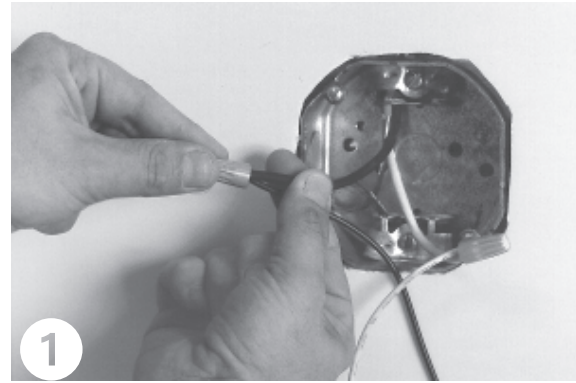


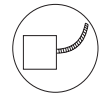
SAVE THESE INSTRUCTIONS

INSTALLATION

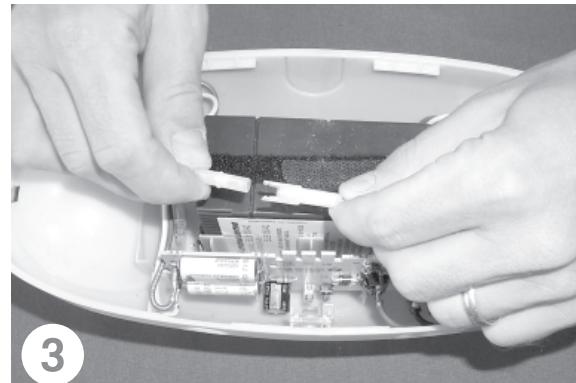
NOTE: This unit should be mounted **ONLY** through a pair of the preformed keyholes onto a 4" "OCTAGON" junction box, or through a pair of the keyhole knockouts onto a 4" SQUARE junction box.



Feed the fixture leads through the mounting plate and make connections to AC power supply.



Use only Flexible Conduit with this unit. Must be used with 4" j-box.

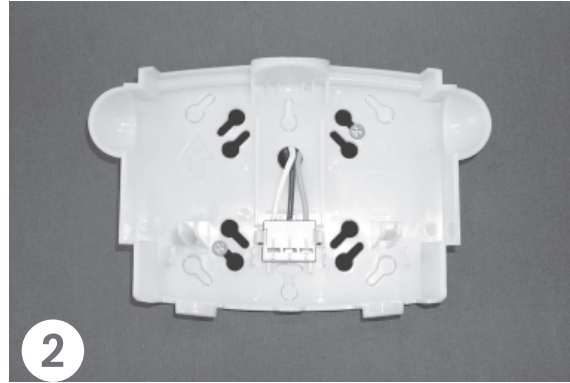


Connect the battery connector **ONLY** after continuous AC power can be provided to the unit.

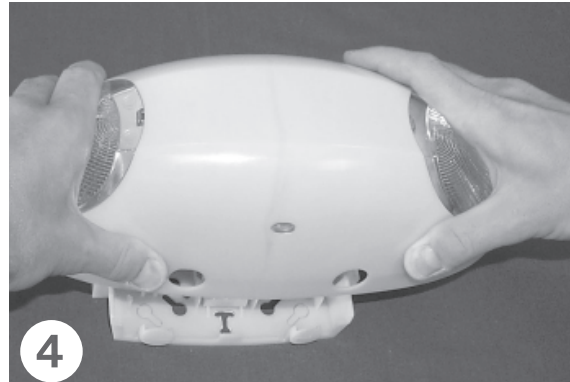
Caution: Damage to the battery will occur if the battery is connected to the charger board for a prolonged period of time without continuous AC power provided.

NOTE: Allow battery to charge 24 hours before initial testing, and 48 hours to fully charge battery.

!!NOTE: Make sure red battery wires are securely inside the battery compartment before final assembly of cover and mounting plate.



Dress the wires into the junction box. Secure the mounting plate onto the junction box with a minimum of two screws. **NOTE:** To ensure proper engagement of the snaps in the mounting plate to the housing, **DO NOT OVERTIGHTEN THE SCREWS.**



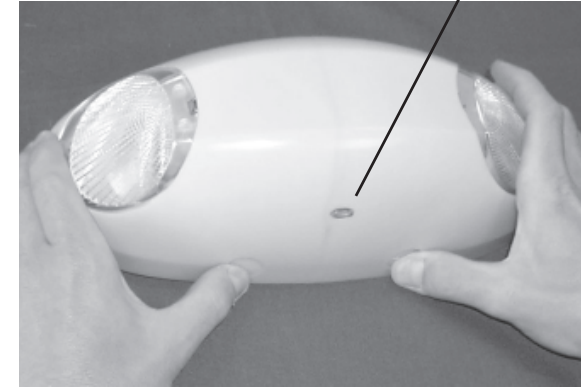
Align the holes on the bottom of the housing with the circular snaps at the bottom of the mounting plate, and push the housing directly onto the mounting plate. The two snaps at the bottom, as well as the two hidden snaps at the top, should make an audible snap when fully engaged. Apply continuous power and check that the test switch is lit red, indicating proper function.

NOTE: Battery must be connected to the unit prior to applying AC power. A false battery failure will be indicated after 30 hours of AC power has been applied if the battery is not connected properly.

5 Aim the lamps (ELM2) as desired.

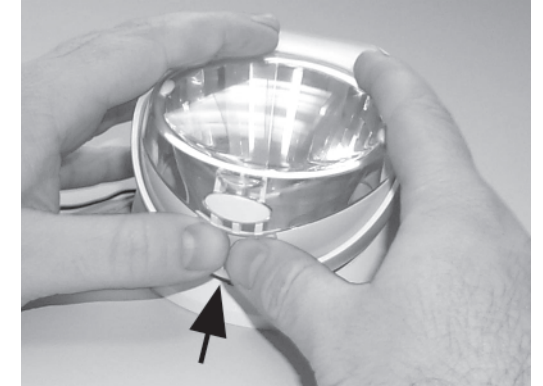
INSPECCION Y MANTENIMIENTO

- A. Operacion Normal:** Quando la unidad esta funcionando correctamente, con el poder aplicado, el boton "TEST" estara iluminado rojo.
- B. Para Probar:** Apriete el boton "TEST". El boton se quedara iluminado mientras las lamparas de emergencia DC prenden.



Para abrir la envoltura:

Apriete los dos puntos circulares al fondo de la envoltura. Gire la envoltura hacia arriba y lo estira firmemente lejos del plato que monta.



Eliminacion del lente, ELM2:

Abre con una palanca cuidadosamente el lente sobre el boton ovalado en cualquier lado de la assembly de lampara.



Eliminacion del lente, ELM:

Inserta y suavemente tuerza un destornillador plancho en el corte mostrado arriba.



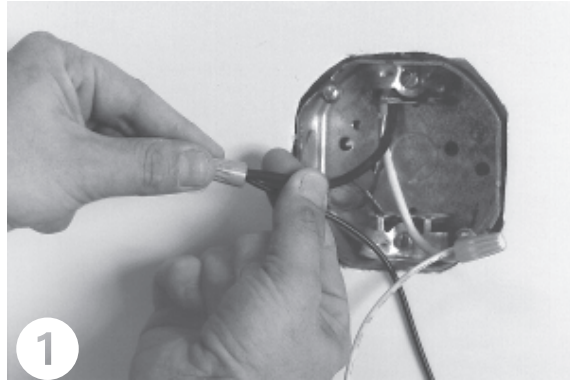
Remplazo de la lampara (mostrado: ELM):

Estire suavemente la lampara del enchufe. Reemplacelo con una lampara identica.

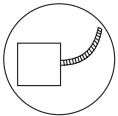
NOTA: Sistemas de iluminacion de emergencia se deben probar tantas veces requerido por codigos locales, o por lo menos mensual, para acertar que todos los componentes esten operacional.

INSTALACION

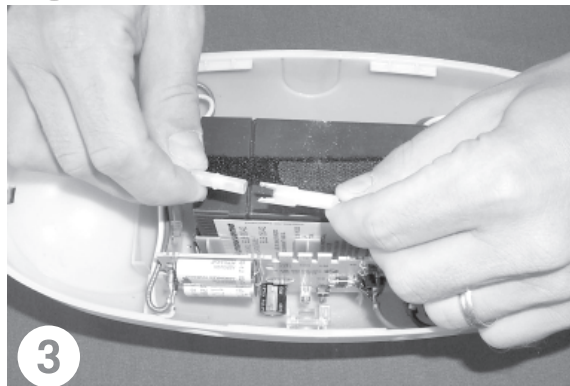
Nota: Esta unidad debe ser montada **UNICAMENTE** al espacio de ojos de cerradura a una caja junta "OCTAGONAL" de cuatro pulgadas o al par de ojos de cerradura imprimidos a una caja junta "QUADRADA" de cuatro pulgadas.



Pase los alambres por el plato que monta y haga las conexiones al poder alterna.

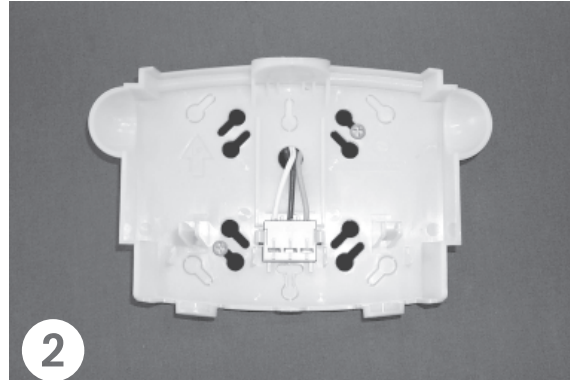


Use el conducto sólo flexible con esta unidad. Debe ser usado con la unión de 4 pulgadas la caja..

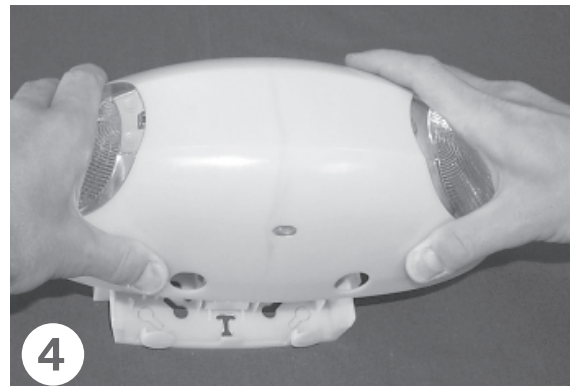


Conecte el conector de batería **UNICAMENTE** después que la corriente alterna sea dada a la unidad. **Precaucion:** Dano a la batería ocurrirá si la batería está conectada a la tabla del corcel por un periodo prolongado sin poder alterno continuo dado.

NOTA: Permita batería para cargar 24 horas antes de probar de inicial, y antes de 48 horas de cargar completamente batería.



Ajuste los alambres a la caja junta. Asegure el plato que monta sobre la caja junta con tornillos. **NOTA:** Para asegurar conexión correcta del plato que monta al envoltura, **NO SOBRE APRIETE LOS TORNILLOS**



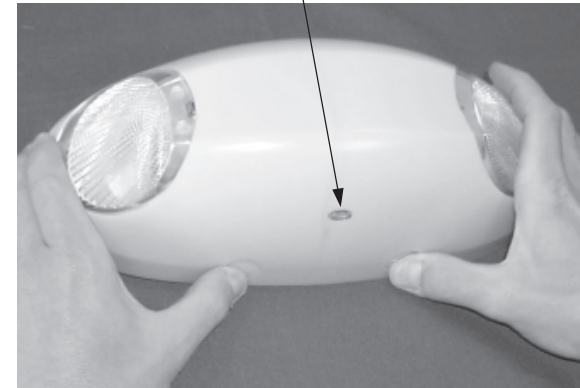
Alíne los roscos al fondo de la envoltura con los puntos circulares al fondo del plato que monta, y empuje la envoltura encima del plato que monta. Los puntos al fondo, como los dos puntos escondidos encima, deben de estar comprometidos completamente. Aplique poder continuo y vea que el interruptor esté iluminado rojo, indicando función correcta.

5 Apunte las lámparas (ELM2) como desea.

INSPECTION AND MAINTENANCE

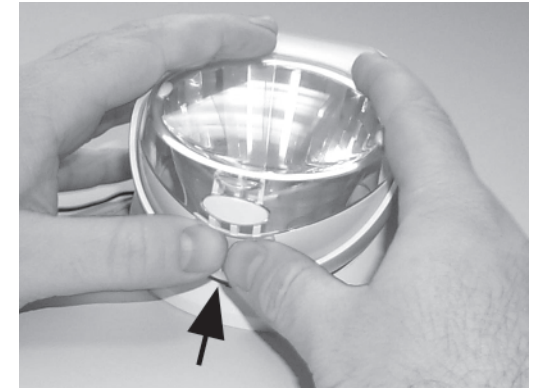
A. Normal Operation: When the unit is functioning properly, with power applied to it, the "TEST" button will be illuminated red.

B. To Test: Press the "TEST" button. It will remain illuminated while the emergency DC lamps turn on.



To open the housing:

Press both circular snaps at the bottom of the housing. Rotate the housing upward and pull it firmly away from the mounting plate.



Lens removal, ELM2:

Turn lamphead to the side revealing the snap areas for the lens. Press on body of lamphead with thumbs as shown in Fig. 1. While pressing on lamphead push lens over oval snap using both thumbs. **Warning :** Forcing a tool underneath lens and prying off may damage lens.



Lens removal, ELM:

Insert & gently twist a flat-blade screwdriver in the notch shown above.

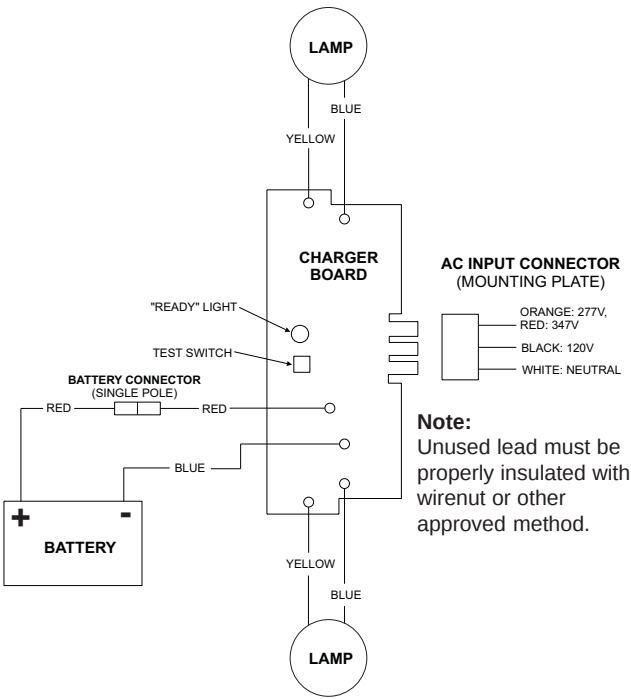


Lamp replacement:

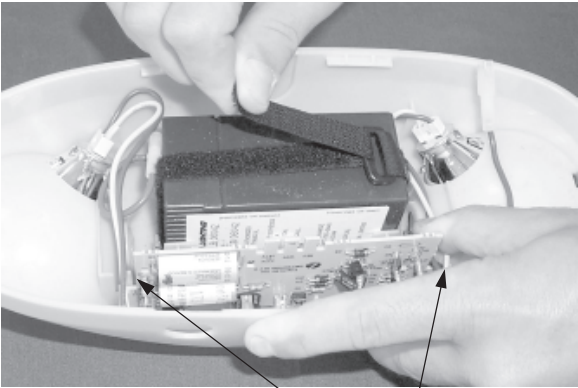
Gently pry the lamp from the socket using a flat blade screwdriver. Replace it with an identical lamp as listed on the unit.

NOTE: Emergency lighting systems should be tested as often as local codes require, or at least monthly, to ascertain that all components are operational.

WIRING DIAGRAM



Battery replacement: Disconnect battery connector. Release hook-and-loop strap and remove battery. Disconnect leads and connect to new battery. Install new battery in orientation shown above and secure strap. Reconnect battery connector.



Snap

Charger board replacement: Flex the snap at each end of the charger board and pull it straight out of the housing. Re-connect all leads to the new charger board. Slide the new charger board into place, making sure it is secured by both snaps .

--WARRANTY--

Three-year Total Customer Satisfaction:

Complete Customer Satisfaction. This unit is guaranteed to perform to our customers' complete satisfaction for a period of three years from date of invoice. Our guarantee covers any defect in manufacturing, provided the defect develops under normal and proper use. This liability does not include lamps, and extends only to replacement of the defective part. Labor charges will be honored by the factory only with prior written approval from our Post Sales Service Department.



Instrucciones para Instalacion

ELM & ELM2

UNIDADES DE ILUMINACION DE EMERGENCIA

PRECAUCION: Para seguridad y operacion apropiada, lea y siga las sigientes instrucciones cuidadosamente antes de instalar.



ELM-- lamparas opticas fijas y estacionarias

ELM2-- lamparas movibles

Patente # US D473,672
Patente pendiente

RESGUARDOS IMPORTANTES

1. LEA Y SIGA TODA INSTRUCCION DE SEGURIDAD.
2. Antes de instalar el alambrado al sistema electrico, desconecte la electricidad en el fusible o la tabla de circuito.
3. Toda reparaciones deben de ser hechas por personal calificado.
4. Consulte su codigos locales para instalacion aprobada.
5. No use unidades al aire libre. Unidades suministrado por opcion de posicion humeda se pueden usar al aire libre vajo cuvertura.
6. No monte cerca de calentadores electricos o de gas.
7. Equipo debe ser montado en local y a altura donde no es facilmente sujetado a manipulacion por personas sin autorizacion.
8. El uso de equipo accesorio que no es recomendado por el fabricante puede causar condiciones peligrosas.
9. Use este equipo para el uso intento.

GUARDE ESTAS INSTRUCCIONES