Installation & Maintenance Information

**SAV**E THESE INSTRUCTIONS FOR FUTURE REFERENCE

- **WARNING**
  - Risk of electrical shock hazard, only qualified personnel should conduct this procedure!
  - Do not make electrical connections with the power ON. Use cu or cu clad wire only, rated for 75°C. To reduce risk of ignition of hazardous atmospheres, 3/4 inch conduit runs must have a sealing fitting installed at conduit entry.

**INSTALLATION**

1. Make (4) mounting holes locations as per illustration below. Mount the housing (1C) in its intended location with (4) minimum size 1/4" bolts (not provided).
2. Route supply cable(s) (not provided) thru conduit or fitting (not provided).
3. Strip the supply cable(s) jacket back. Strip the insulation of ground and supply wires.
4. Using connectors rated 75°C, connect ground wire to green wire or green ground screw, the hot wire to black and the neutral to the white wire.
5. Push connections inside housing (1C).

**STROBE MODULE REPLACEMENT (4A)**

- High voltage are present inside the strobe assembly. Wait at least 5 minutes after shutting off the power before servicing.
- Unscrew the glass globe assembly (1B) counter clockwise.
- Remove strobe module (4A) by removing the 3 screws (9G) inside housing (1C).
- Cut supply wires close to push-in connectors.
- Remove the 3 brackets (6A) from bottom of strobe module (4A) and reassemble to bottom of new strobe module.
- AC units: Strip back insulation of black, white and green wires. DC units: Strip back insulation of black and red wires.
- AC units: Using connectors rated 75°C, connect black to black wire, white to white wire and green to green wire. DC units: Using connectors rated 75°C, connect red to red wire and black to black wire.
- Assemble new strobe module with brackets (6A) inside housing (1C) using the 3 screws (9G) in step #4.
- Reassemble the glass globe assembly (1B).

**LAMP REPLACEMENT (8A)** (see illustration and read note below)

- High voltage are present inside the strobe assembly. Wait at least 5 minutes after shutting off the power before servicing.
- Remove screw (9K) at the bottom of dome (3A).
- Grasp the top of the dome (3A) and push down while turning counter-clockwise approximately 3/4".
- Gently lift the dome (3A) away. Ensure the gasket between the dome and base (1E) is not lost.
- Grasp the lamp by the base (8A) and pull it out of the socket, using a gentle “rocking” motion.
- Insert new lamp.
- Before replacing dome (3A), ensure that the gasket is properly seated on the base (1E). Place the dome over the base, aligning the recesses inside the dome lip with the four pins on the base. Push down on the dome and turn clockwise until it locks in place (approximately 3/4")
- Replace the screw (9K) in the bottom of the dome (3A).

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<table>
<thead>
<tr>
<th>Spare Parts</th>
<th>Item #</th>
<th>Description</th>
<th>Part Number</th>
</tr>
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<tbody>
<tr>
<td>2A</td>
<td>Guard</td>
<td>INX1005A or B**</td>
<td></td>
</tr>
<tr>
<td>1B</td>
<td>Globe Assembly</td>
<td>INX9012A or B**</td>
<td></td>
</tr>
<tr>
<td>4A</td>
<td>120v AC Strobe with Lens</td>
<td>INX3636*</td>
<td></td>
</tr>
<tr>
<td>4A</td>
<td>124v AC Strobe with Lens</td>
<td>INX3637*</td>
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<tr>
<td>4A</td>
<td>240v AC Strobe with Lens</td>
<td>INX3639*</td>
<td></td>
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<tr>
<td>8A</td>
<td>Lamp</td>
<td>INX3648</td>
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</tbody>
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*Add one of the following suffixes to the part number above to obtain the proper dome: Clear - CLR Red - Red Blue - BLU Green - GRN Yellow - YEL **A = Aluminum B = Brass

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**Note:** As strobe lights are used, the lamp tubes begin to darken, causing the light output to decrease. This darkening is characteristic of lamp tubes. Darkening will begin near the base of the tube and progress upward. Also, as lamp tubes age, they may have a tendency to misfire (not fire periodically). After extended operation, occasionally check for lamp tube degradation.

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