Installation & Maintenance Information

**SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE**

**CAUTION** Read carefully before installing and wiring the luminaire. These instructions include information for installation in both hazardous and marine locations. Any warning or special instructions should be closely followed. Marine installations on boats should be done in accordance with the regulations of the USCG, CFR46, SUB CHAPTER 1, PARTS 110-113. Hazardous area installations should be done in accordance with article 500 and 501 of the NEC. Intended for vertical mounting. Check the ratings to insure suitability for the area.

**INSTALLATION & ELECTRICAL WIRING**

**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.

1. Remove the 4 bolts (9F) and lock washers (9B) and retain for step #4.
2. Thread the pendant hood (1D) onto conduit or fitting, tighten securely and lock into position with set screw (9J).
3. 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.
4. Being sure there is no debris between the 2 surfaces, using bolts and lock washers removed in step #1, bolt the housing (1C) to the pendant hood (1D), and tighten to approx. 8-10 ft*lbs.

**INSTALLING OR REPLACING LAMP**

1. Unscrew the glass globe assembly (1B) counter clockwise.
2. Install the proper wattage lamp (4C) into the lampholder (4A), making sure the contacts of the lamp seats well into the lampholder.
3. Thread the glass globe assembly (1B) clockwise into the housing (1C), and tighten firmly by hand until the globe assembly stops and compress gasket (7A).

---

**Spare Parts**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1B</td>
<td>Globe Assembly</td>
<td>INX9012A or B* see note</td>
</tr>
<tr>
<td>2A</td>
<td>Guard</td>
<td>INX1005A or B** see note</td>
</tr>
<tr>
<td>4C</td>
<td>100w Quartz Halogen 120v AC Lamp</td>
<td>INX3629</td>
</tr>
<tr>
<td>4C</td>
<td>100w Quartz Halogen 240v AC Lamp</td>
<td>INX3680</td>
</tr>
<tr>
<td>4C</td>
<td>100w Quartz Halogen 12v DC Lamp</td>
<td>INX3671</td>
</tr>
<tr>
<td></td>
<td>120v AC 60Hz Motor</td>
<td>INX3345</td>
</tr>
<tr>
<td></td>
<td>240v AC 50 or 60Hz Motor</td>
<td>INX3345-4</td>
</tr>
<tr>
<td></td>
<td>12v DC Motor</td>
<td>INX3345-5</td>
</tr>
<tr>
<td>4A</td>
<td>Lampholder 120v/240v AC</td>
<td>INX4011</td>
</tr>
</tbody>
</table>

*Add one of the following suffixes to the part number above to obtain the proper globe:
Clear - CLR  Red - RED  Blue - BLU
Green - GRN  Yellow - YEL
**A = Aluminum  B = Brass

---

All statements, technical information and recommendations contained herein are based on Information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Crouse-Hinds "Terms and Conditions of Sale", and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.

Cooper Industries Inc.
Cooper Crouse-Hinds Pauluhn
1816 N. Main St., Pearland, TX - USA
Copyright © 2009, Cooper Industries, Inc