Installation & Maintenance Information

SAVE 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. Disconnect supply circuit at least 30 minutes before opening fixture for servicing and/or re-lamping. Refer to fixture nameplate for minimum supply wire rating.

1. Mount the fixture by the "U" shaped bracket (6C) supplied using minimum two 1/2" diameter bolts (not provided). Select proper anchor and surface to support approximately 50 lbs. See mounting dimensions illustration below.
2. Attach threaded fitting to the 3/4" NPT coupling. Fitting must be sufficiently tightened to produce a vapor-tight seal.
3. Unlatch all eight (8) lens frame latches (5A) and open the lens frame. Avoid damaging the sealing gasket during installation and/or servicing.
4. Remove screws (9C, qty 2x) and remove main reflector (3B).
5. Remove screws (9D, qty 3x) and remove lower reflector (3A).
6. Route supply cable thru fitting.
7. Strip the supply cable(s) jacket (not provided) back approximately 8".
8. Strip the insulation of the supply wires back approximately 3/8".

**WARNING** See nameplate for voltage & frequency requirements!
Fixtures may be provided with multi-voltage ballast (120/208/240/277) vac 60Hz. Unless otherwise specified at time of order, fixtures are pre-wired for 120 vac. To change the voltage, remove the wire nut from the desired voltage lead. Make sure unused voltage leads ends are capped with wire nuts.
9. Connect L1 or hot lead to the desired voltage. Connect L2 or neutral to the ballast common yellow wire or white lead. Connect ground wire to green ground wire (8E).
10. See wiring diagram illustration below.
11. Pull excess supply wire out of housing.

**WARNING** Verify that the H.I.D. lamp complies with lamp specifications on fixture nameplate.
12. Install the proper wattage lamp (not provided) into the lampholder (4A), making sure the center contact of the lamp seats well into the lampholder. If a lamp support is supplied, position the lamp in the support for maximum retention.
13. Replace reflectors (3B) and (3A) using screws (9C) and (9D).
14. Close lens frame and securely engage all eight (8) lens frame latches (5A).

**WARNING** Product must be used only with lens intact and all lens frame latches fully engaged. Replace cracked or damaged lens prior to use.

- Aim the fixture. Loosen the two bolts (9) holding the "U" shaped bracket to the housing. Rotate the fixture to the desired direction and securely tighten the "U" bracket bolts (9).

**WARNING** Wall mount fixture must be oriented 90° from vertical or more from the wall. Do not aim fixture toward combustible surface. If aiming position must be readjusted, use caution, as external surfaces may become extremely hot.

**COMPONENT TRAY REPLACEMENT**
1. Unlatch all eight (8) lens frame latches (5A) and open lens frame.
2. Remove lamp.
3. Remove screws (9C, qty 2x) and remove main reflector (3B).
4. Remove screws (9D, qty 3x) and remove lower reflector (3A).
5. Disconnect supply wires. Disconnect ground wire.
6. Remove nuts (9E) (qty 4, 1/4-20) from bottom of housing.
7. Pull tray (4F) up and out of housing.
8. To install component tray (4F) perform these steps in reverse order.

<table>
<thead>
<tr>
<th>Spare Parts</th>
<th>Description</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>Lens</td>
<td>INX2151</td>
<td></td>
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<tr>
<td>HPS Lampholder</td>
<td>INX4004</td>
<td></td>
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<tr>
<td>MV &amp; MH Lampholder</td>
<td>INX4100</td>
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<tr>
<td>Surface Mount Aluminum</td>
<td>INX7007A</td>
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<tr>
<td>Surface Mount Stainless Steel</td>
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<td>Pole Mount Aluminum</td>
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<td>Pole Mount Stainless Steel</td>
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</tr>
<tr>
<td>Right Angled Mount</td>
<td>INX7058S</td>
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