INTRODUCTION

Bad Boy Luminaire Rain Shields

Rain shields are now available for the Bad Boy® Spot Luminaire. There are three types of rain shields as shown in Figure 1 below. In addition to the rain shield, the luminaire head will require taping in order to seal it from water leaks. This technical bulletin provides instructions for installing the rain shield components.

Important Operational Note!

When parked, if the nose is raised at a slight angle, approximately 5-10 degrees, the water tends to shed off the front, the covers and the rear casting. If the head is parked straight up, water will pool on the front glass and drip on the wheel stack mother board. If the head is down, water may run off the back cap and into the head.

Parts

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.9812.0030 / 37493-55</td>
<td>1 EA</td>
<td>RAIN SHIELD, BAD BOY (Hanging Luminaires)</td>
</tr>
<tr>
<td>10.9812.0031 / 37493-56</td>
<td>1 EA</td>
<td>RAIN SHIELD, FLOOR STANDING, BAD BOY (Standing Luminaires)</td>
</tr>
<tr>
<td>10.9812.0033 / 37493-57</td>
<td>1 EA</td>
<td>RAIN SHIELD, BAD BOY (Hanging Luminaires)</td>
</tr>
</tbody>
</table>

Figure 1: Rain Shield Options
PROcedures

Installing Rain Shield - Hanging Option 1

Parts:
10.9812.0030 / 37493-55  1 EA  RAIN SHIELD, BAD BOY

⚠️ WARNING: Remove power before performing any maintenance procedures.

To install rain shield:
Step 1. If installed, remove truss clamps from luminaire upper enclosure.
Step 2. Install two halves of rain cover (10.9812.0030) as shown in Figure 2.
Step 3. Apply black gaffers tape to seams of head. Refer to “Taping” on page 5.
Step 4. Re-install truss clamps and hang luminaire.

⚠️ CAUTION: Regardless of which rain cover is installed, the luminaire head will require taping in order to seal it from water leaks. Refer to “Taping” on page 5.
Installing Rain Shield - Hanging Option 2

Parts:
10.9812.0033 / 37493-57  1 EA  RAIN SHIELD, BAD BOY

⚠️ WARNING: Remove power before performing any maintenance procedures.

To install rain shield:
Step 1. If installed, remove truss clamps from luminaire upper enclosure.
Step 2. Install rain cover (10.9812.0033) as shown in Figure 3.
Step 3. Apply black gaffers tape to seams of head. Refer to "Taping" on page 5.
Step 4. Re-install truss clamps and hang luminaire.

⚠️ CAUTION: Regardless of which rain cover is installed, the luminaire head will require taping in order to seal it from water leaks. Refer to "Taping" on page 5.
Installing Rain Shield - Floor Standing Option

Parts:
10.9812.0031 / 37493-56 1 EA RAIN SHIELD, FLOOR STANDING, BAD BOY

**WARNING:** Remove power before performing any maintenance procedures.

**To install rain shield:**

Step 1. Set luminaire in a floor standing position.

Step 2. Install rain cover (10.9812.0031) as shown in Figure 4 by slipping around pan tube and securing velcro flaps.

Step 3. Apply black gaffers tape to seams of head. Refer to "Taping" on page 5.

**Figure 4: Installing Floor Standing Rain Shield**

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**CAUTION:** Regardless of which rain cover is installed, the luminaire head will require taping in order to seal it from water leaks. Refer to "Taping" on page 5.
**Taping**

In all cases, the luminaire head will require taping in order to seal it from water leaks.

Use the following guidelines:

- Tape the seams along the head cover interfaces, including the gobo doors.
- Do not tape along the rear casting. The rear casting becomes very hot during operation, so the tape will not stick.
- DO NOT tape over the vents!
- Use standard black gaffers tape.

![Figure 5: Taping the Head](image-url)