

TECHNICAL BULLETIN



Product: Bad Boy® Spot Luminaire
Manufacturer: PRG
Subject: Rain Shields
Bulletin No: BAD-012

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.

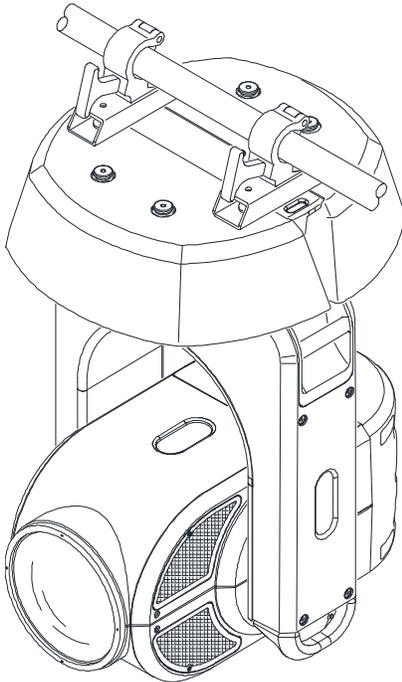
Important Operational Note!

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.

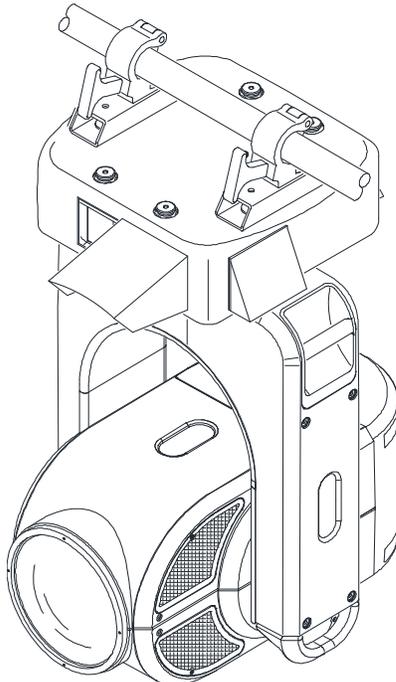
Parts

10.9812.0030 / 37493-55	1 EA	RAIN SHIELD, BAD BOY (Hanging Luminaires)
10.9812.0031 / 37493-56	1 EA	RAIN SHIELD, FLOOR STANDING, BAD BOY (Standing Luminaires)
10.9812.0033 / 37493-57	1 EA	RAIN SHIELD, BAD BOY (Hanging Luminaires)

HANGING OPTION 1
Rain Shield 10.9812.0030
ecode: 37493-55



HANGING OPTION 2
Rain Shield 10.9812.0033
ecode: 37493-57



FLOOR STANDING OPTION
Rain Shield 10.9812.0031
ecode: 37493-56

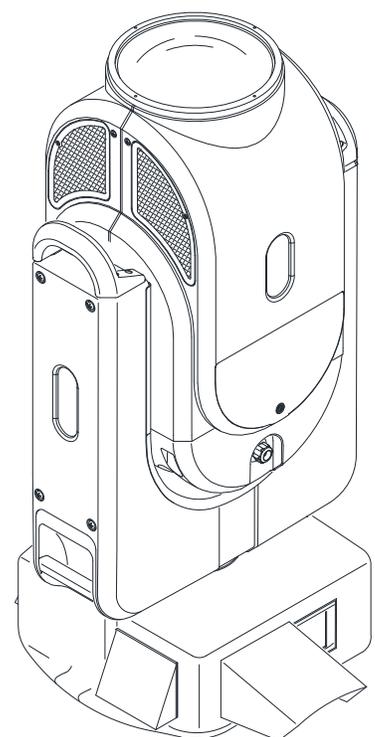


Figure 1: Rain Shield Options

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.

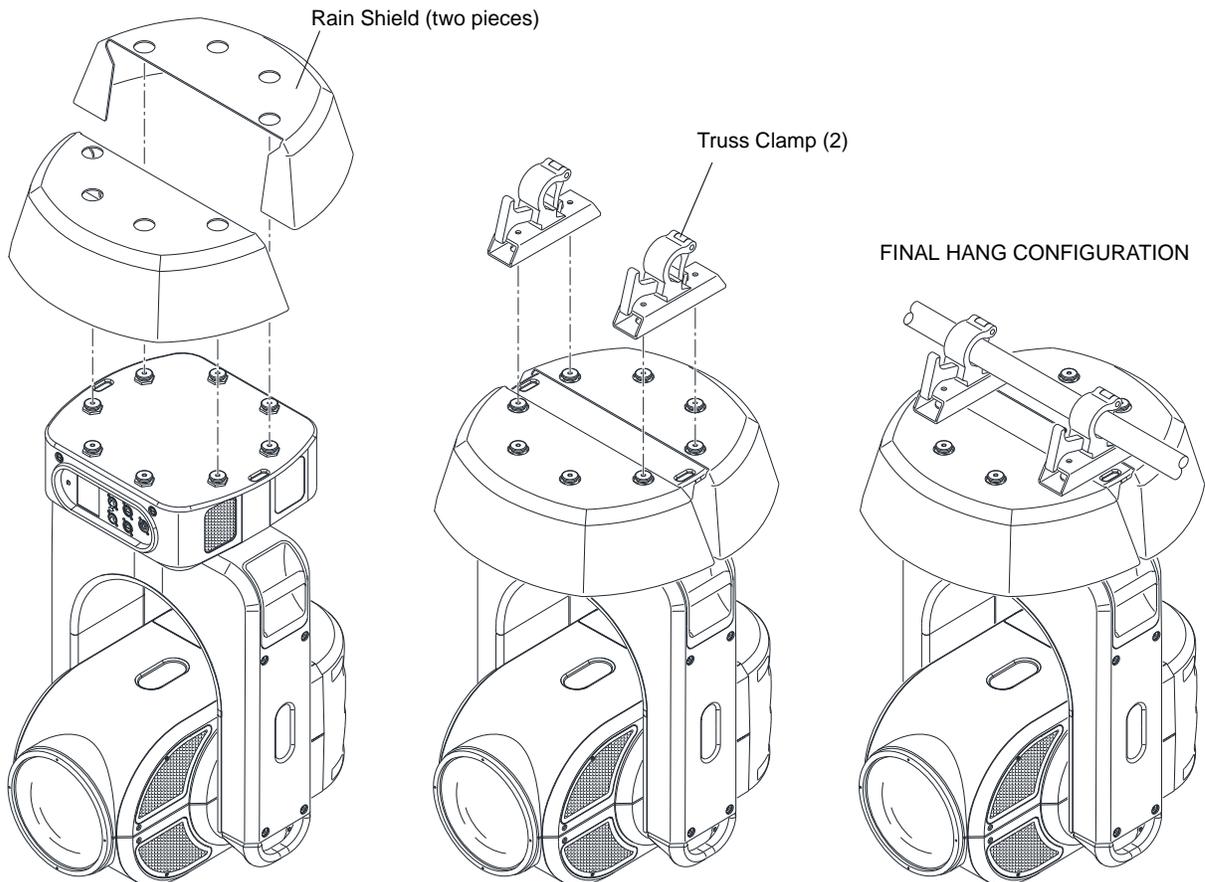


Figure 2: Installing Hanging Rain Shield 1



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.

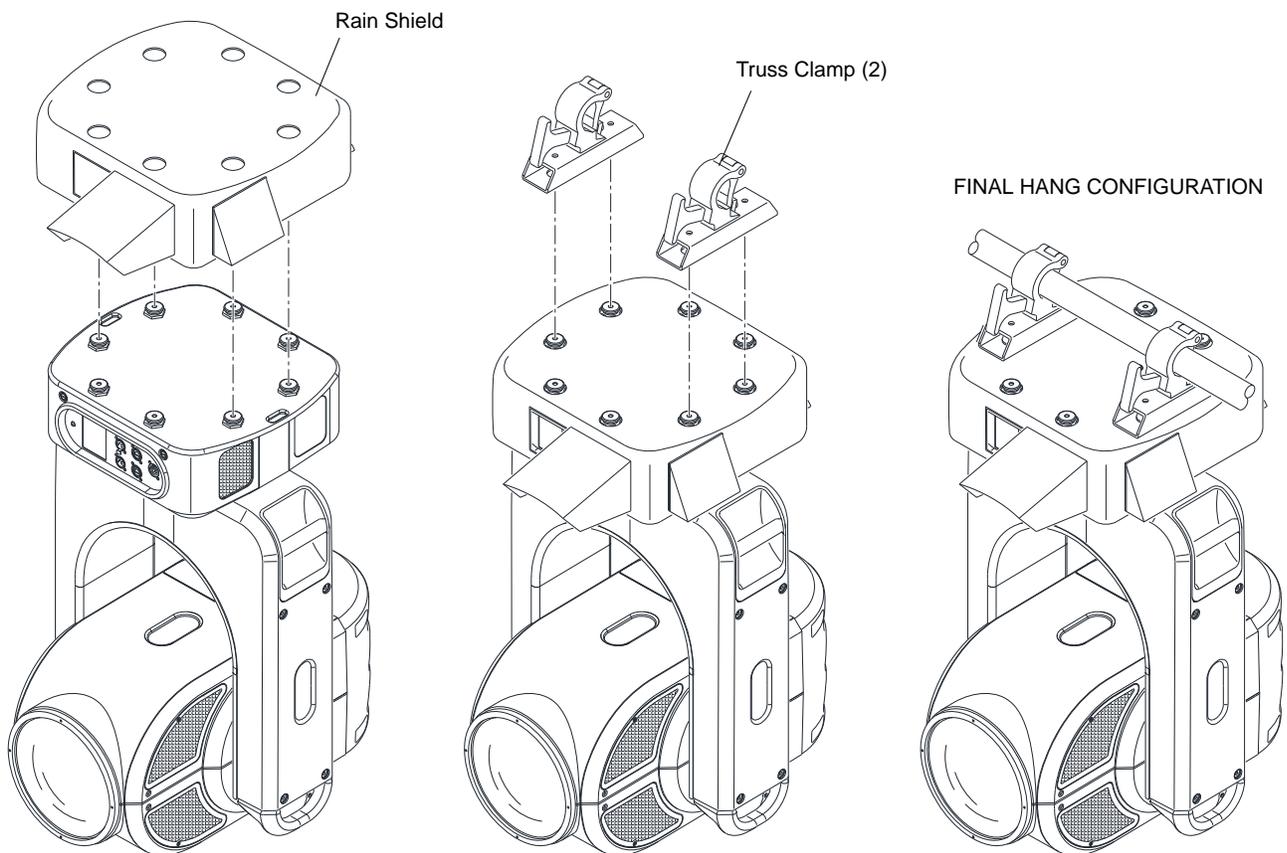


Figure 3: Installing Hanging Rain Shield 2



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.

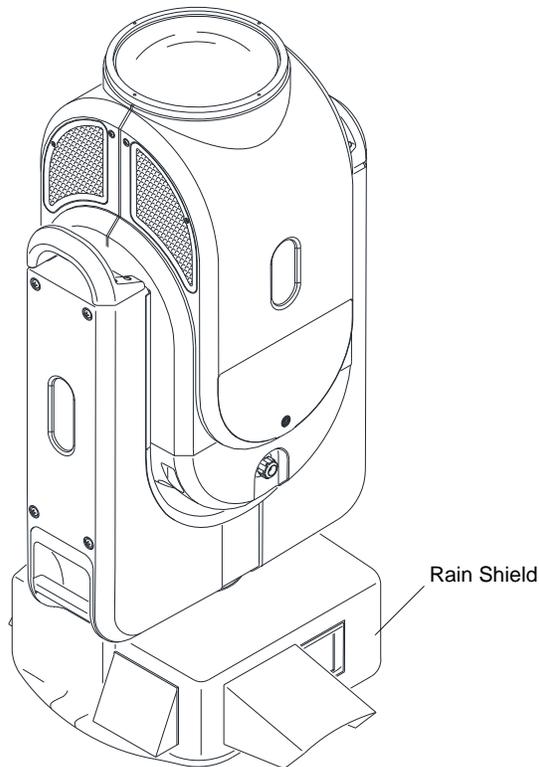


Figure 4: Installing Floor Standing Rain Shield



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.

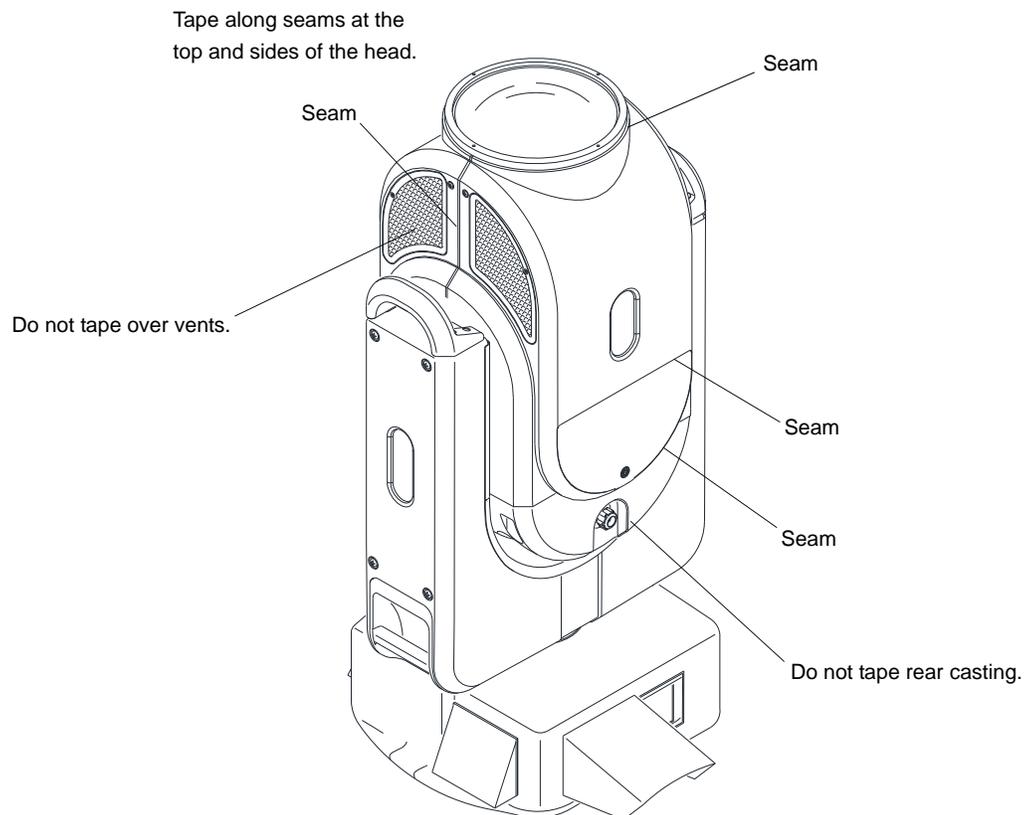


Figure 5: Taping the Head