

## Patterns/Modes

### Pattern/modes:

- |                         |                     |
|-------------------------|---------------------|
| 1: (D) STEADY           | 12: (2) BRAKE TAP 7 |
| 2: (D) SIG-ALERT STEADY | 13: (2) BRAKE TAP 8 |
| 3: (D) BRAKE TAP        | 14: PARADE MODE 1   |
| 4: (2) STEADY 2         | 15: PARADE MODE 2   |
| 5: (2) SIG-ALERT STEADY | 16: PARADE MODE 3   |
| 6: (2) BRAKE TAP 2      | 17: PARADE MODE 4   |
| 7: (2) SIG-ALERT FLASH  | 18: PARADE MODE 5   |
| 8: (2) BRAKE TAP 3      | 19: PARADE MODE 6   |
| 9: (2) BRAKE TAP 4      | 20: PARADE MODE 7   |
| 10: (2) BRAKE TAP 5     | 21: PARADE MODE 8   |
| 11: (2) BRAKE TAP 6     | 22: PARADE MODE 9   |
|                         | 23: PARADE MODE10   |

(D) Designates DOT/FMVSS Compliant Pattern(s)

(2) Indicates Level 2 Intensities and are brighter than stock

\*PARADE MODEs are not intended for continuous or night use\*

\* Any other mode but (D) is for off road use \*

### Tail Light Intensity Levels

When Tail light is active (not brake)

- 1: LEVEL 1 (1%) (D)
- 2: LEVEL 2 (3%)
- 3: LEVEL 3 (10%)

Magnet placement is critical to sensing the embedded components.

This may take a few tries initially to become accustomed to proper alignment and functionality.

**STAND BACK** to get the FULL Effect.

LED Lights seem brighter the farther away from the source.

### CAUTION!!

Our LED Lights are INTENSE!!

### PLEASE

DON'T STARE INTO THEM!!

### ADDITIONAL ACCESSORIES & REPLACEMENT PARTS:

- Replacement "Magnet" — BAL-MAG1  
Replacement Gasket — BAL-GSKT1  
Security Screws & Bit — BAL-SEC1  
BAL-SEC2

### Replacement Lens Service:

- Lens Service For BAL-1 & 2 — BAL-REPLENS1  
Lens Service for BAL-3 Series - BAL-REPLENS2

# BAL

www.BRIGHTASSLIGHTS.com

## Owner's Record

Light Serial Number: \_\_\_\_\_  
(found on box or back of light)

Where Purchased: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

*See our website for additional information*

Please retain your light serial number for any correspondence

For Technical Assistance Please Call  
(386)-246-8737 or visit our website  
www.BrightAssLights.com

We're Proud,  
All Of Our Products Are Designed &  
Made in the USA!

This product was designed as a plug and play device  
**WARRANTY VOID IF MODIFIED**  
(this includes cutting of connector, disassembly, drilling, painting, etc)  
IF YOU HAVE A PROBLEM, CALL US.  
NO USER SERVICEABLE PARTS INSIDE

### LIMITED 5 YEAR WARRANTY

PSI warrants the original consumer purchaser that the enclosed product is free from defects in material and workmanship. This is provided that the product has been installed and operated in accordance with the manufacturer's recommendations. During the warranty period the Factory Repair Center or an Authorized PSI Dealer will repair or replace (at its option) any parts or electronic assemblies of the unit which disclose a defect in material or workmanship, excluding lens. Product may be returned postage pre-paid to: PSI Repair, 3000 E. Moody Blvd., Building 1, Unit C Bunnell, FL 32110 with copy of the purchase receipt or warranty registration on file. Warranty does not cover labor costs for removal and reinstallation of the unit for repair which is performed by the installer or dealer. This warranty is not applicable to any PSI product that has failed due to abuse, misuse, improper installation, excessive voltages, or alterations to the product that affects, in the manufacturer's judgment, intended use and service. PSI will not be held liable for any incidental or consequential damages from use and assumes no responsibility or liability for expenses incurred in the removal and/or reinstallation of products requiring service and/or repair: nor the packaging, handling and shipping to the Repair Center or Dealer. PSI reserves the right to modify this warranty statement at any time; or discontinue, modify or upgrade of it's manufacture with design improvements without prior notice. There are no other warranties, expressed or implied, including, but not limited to, any implied merchantability or fitness for a particular use. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

If you like our  
product, tell  
your friends!  
If not, tell us!



**READ THIS FIRST!**

**INSTALLATION  
INSTRUCTIONS  
&  
WARRANTY  
INFORMATION**

**BAL-2 Series**



PSI  
P.O. Box 730151  
Ormond Beach, FL 32173  
386.246.8737  
866.364.6690

www.BrightAssLights.com

# PLEASE READ BEFORE INSTALLING

*Do Not Remove Protective Film Until Finished*

## Tools Needed:

Phillips Screwdriver

## Directions:

*(for all 2000 to present H-D Models)*

Pre-'99 models may require the BAL-ADAPT98G

(sold separately)

*which will also include a different gasket for that model*

- 1 Unscrew two Phillips screws on Factory tail light & save for re-use on new light.
- 2 Unplug factory tail light & wipe flange area.
- 3 Remove the knock-outs from the new gasket. (fig. 1)

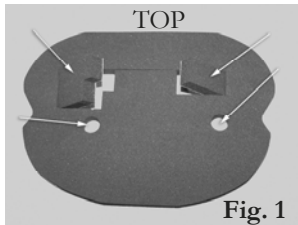


Fig. 1

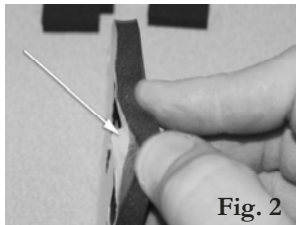


Fig. 2

- 4 Remove paper backing by *carefully* pinching the edge of the gasket and gently pulling away from the paper, taking precautions to *not* rip the gasket (fig. 2)

## For MOST H-D Models:

- 5 Follow steps 1 thru 4. Starting at the top of flange, place the top of the gasket up under the lip of the flange. While keeping it centered, begin pressing the sides of the gasket down, making sure the edges stay inside the flange. Press down on the bottom of the gasket to stick to flange. Carefully tuck the gasket around the wires so that the wires fit into the 2 holes in the gasket (fig. 3). Please make sure there are no large gaps around the wires as this will let moisture & dirt inside the back of the light.

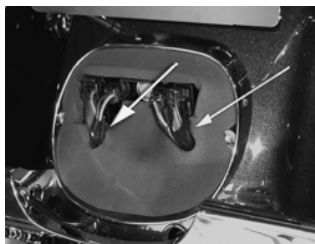


Fig. 3



Fig. 4

## For Bobtail Models:

- 5a Follow steps 1 thru 4. Starting at the bottom of the flange, place the bottom of the gasket down above the lip of the flange. While keeping it centered, begin pressing the sides of the gasket down, making sure the edges stay inside the flange. Then press the top of the gasket down. Carefully tuck the gasket around the wires so that the wires fit into the 2 holes in the gasket. Please make sure there are no gaps around the wires as this will let moisture and dirt inside the back of the light. (See figures 5 & 6 below)

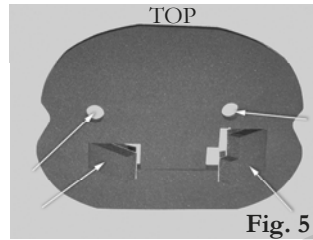


Fig. 5

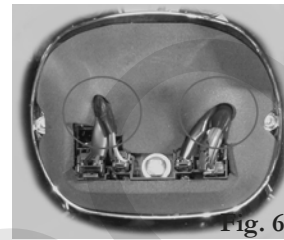


Fig. 6

## For Tri-Glide Models:

- 5b Follow steps 1 thru 5. After the gaskets are installed, utilize the knock-outs previously removed in step 3 to seal the area in the flange where no wires are present on each side. (See figures 7 & 8)

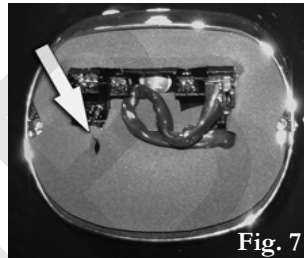


Fig. 7

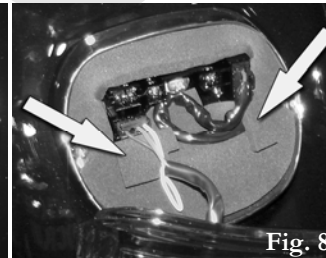


Fig. 8

Prior to the next step verify that the gasket is *not* covering the 2 screw locations (fig. 4)

- 6 Plug in New Tail Light (make sure it locks in).
- 7 With palm of hand, push lens against flange to 'seat' and compress the new gasket, aligning screw holes. Insert screws & tighten.

## IMPORTANT:

**DO NOT use any thread locking material on the screws as this WILL damage the lens**

**DO NOT modify the gasket in any way**

**\*\*Always Check Full Operation Before Riding\*\***

## Using Brake Patterns:

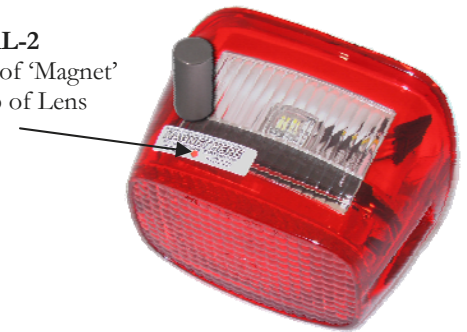
NOTE: Patterns can only be set when **BRAKE IS ON**.

Use supplied Wire Tie to compress brake switch. (Just enough to trigger brake light and easy to remove). With brake light on, place the provided special magnet (end with colored dot) close to the designated area on the lens (may need to touch lens), then pull away quickly and observe pattern change. This needs to be done quickly— holding the magnet close to lens too long will go backwards in patterns. If pattern doesn't change, try the other end of magnet.

## Changing Running Intensity:

With IGN on and no brake applied, use magnet to change to one of 3 Run Mode intensities, in the same manner as setting brake patterns.

BAL-2  
Use END of 'Magnet'  
On Top of Lens



Patterns/Modes Listed on  
Back of Manual



## Alternate Option or for Remote Controllers:

Remove **WHITE/VIOLET** wire from sleeve & connect to momentary +12 Volts to change patterns. Every time +12Volts is applied & removed a new pattern will be selected.

Let the light run the desired pattern for 5 seconds to store.

Please Note:

Gasket **MUST** be removed prior to reinstalling OEM light.

Gasket may be removed by **SLOWLY** peeling off.