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The Scientists of Lighting



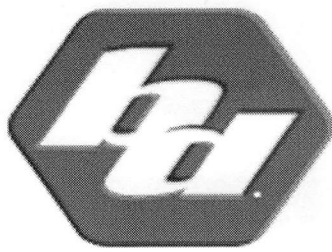
## **Squadron (Pro & Sport) & S2 PRO Flush Mount Installation Instructions**

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## **LIMITED LIFETIME WARRANTY**

**Baja Designs, Inc./LaPaz Light Systems.** This warranty includes coverage of LEDs and all electrical components. If you discover a defect in a product covered by this warranty, we will repair at our option using new components, or if repair is not possible, replace the item.

### **EXCLUSIONS**

This warranty covers defects in manufacturing discovered while using the product as recommended by the manufacturer. The warranty does not cover loss or theft, nor does coverage extend to damage caused by rocks, crashes/collisions, misuse, abuse, unauthorized modification, improper storage conditions, lightning, or natural disasters. The warranty does not cover parts that are subject to normal wear and tear replacement requirements, such as lens.

### **LIMITS OF LIABILITY**

Should the product(s) fail, your sole recourse shall be repair or replacement, as described in the preceding paragraphs. We will not be held liable to you or any other party for any damages that result from the failure of this product. Damages excluded include, but are not limited to, the following: lost profits, lost savings, medical costs, damage to other equipment, and incidental or consequential damages arising from the use, or inability to use this product. In no event will Baja Designs, Inc./LaPaz Light Systems be liable for more than the amount of your purchase price, not to exceed the current list price of the product, and excluding tax, shipping and handling charges. Baja Designs, Inc./LaPaz Light Systems disclaims any other warranties, express or implied. By installing or using the product, the user accepts all terms described herein.

### **HOW TO OBTAIN SERVICE UNDER THIS WARRANTY**

Contact us using one of the following methods:

Phone: (760) 560-2252 or email: [info@bajadesigns.com](mailto:info@bajadesigns.com)

### **REQUIREMENTS**

Within 90 days of purchase return ground shipping costs will be paid for by Baja Designs, Inc./LaPaz Light Systems. After 90 days from purchase return, shipping costs to be paid for by customer.

**Indemnification:** Buyer hereby acknowledges off road driving/riding is a dangerous sport and that the products and/or supplies purchased from Baja Designs are used in an inherently dangerous activity that may endanger life and limb; and in no event shall the seller, or the seller's heirs and assigns, be held liable for consequential damages, nor shall seller's liability on any claim for damages arising out of or connected with the sale, delivery, or use of purchased products and/or supplies exceed the purchase price of the products and/or supplies.



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## **WIRING**

The two wires from the back of the Baja designs light terminate with a sealed weather-pack connector(LOCKING TAB ON TOP). The white wire in the connector's "B" position attaches to a switched DC positive hot lead, the black wire in the "A" position attaches to ground. The corresponding mates to these connectors have been supplied for your convenience.

As with any electrical accessory, Baja Designs lights must have circuit protection (fuse or circuit breaker.)

To determine the correct rating for your circuit protection, divide the sum of the wattage being drawn on the circuit (total in watts) by the battery/charging system voltage. This number is the total number of amps (current) that circuit draws. Use circuit protection that is rated between 5-10 amps higher than the total current draw. If you are using switches with a lower current rating than the lighting draw, a relay is required. On HID versions, each HID bulb draws approximately 10 amps on start-up, and then stabilizes to approximately 3.5 amps in about 8-10 seconds.

Note that Baja Designs offers a complete pre-fabricated universal wiring harness complete with relay that is designed to safely switch two La Paz, Fuego, or LED Single lights. See the "optional accessories" list at the back of this manual.

## **MOUNTING**

1. Use the template supplied on the next page of the instructions, Cut out template and hold on desired flat mounting surface. Trace template on the mounting surface before cutting out the material. Make sure the light slides in the newly cut opening
2. Hold the light flush through the newly cut opening. Mark the four outer mounting holes before drilling holes where necessary.
3. Plug the lights weather-pack connector into the harness, slide the light through the opening on the mounting surface. Attach to flat surface with four counter-sunk screws and nuts.