



Squadron (Pro & Sport)/S2 Pro Motorcycle Race Light



PN:49-7001, 55-7001

Installation Manual

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LIMITED LIFETIME WARRANTY

Baja Designs proudly offers a **LIFETIME WARRANTY** against manufacturer's defect on all the products that we manufacture.

These are comprehensive warranties; other than the exclusions below – you're covered. If your LED or HID bulb burns out, you're covered. Additionally, cutting off our connector or changing your lenses does not automatically void your warranty.

Exclusions:

Installation errors, abuse, misuse or crash damage. You must be the original owner of the product and be able to supply proof of purchase.

Li-Ion or Li-Po Batteries: carry a 2 year warranty.

NiCad DSK Batteries: carry a 90 day warranty

Dual Sport Kit Switches: carry a 1 year warranty.

Baja Designs manufactures its own products as well as resells products manufactured by others. Baja Designs makes no express or implied warranties on products not manufactured by Baja Designs including without limitation any warranties or merchantability and fitness for a particular purpose. We will however, pass on all warranties made by the manufacturer, who has sole responsibility for performing such warranties.

Baja Designs will pay the freight if your product is less than 90 days old, otherwise defective products must be returned to Baja Designs, Inc., freight prepaid. At our option, we will repair or replace items in question and return them at no charge. If the identical product is no longer available we will replace with a similar product of equal value. Baja Designs Inc. will not be responsible for any indirect or consequential damages in connection with defective merchandise.

Indemnification:

Buyer hereby acknowledges off roading, racing and driving at night are dangerous activities 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 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.

Customer satisfaction stands at the core of who Baja Designs is as a company. BD gives you a full 30 days to test out your new light and if you are not 100% satisfied with your purchase, you can send it back for an exchange or refund of the purchase price and applicable tax.

Exclusions:

Items purchased through a Baja Designs authorized dealer must be returned through the dealer. Only available on LED auxiliary lights and product must be in sellable condition at MSRP.



Product that has been damaged in any way after the original purchase date will be excluded from this guarantee.

Bike Mounting:

The light comes standard with rubber straps and headlight extension brackets. Some bikes will need to use the extension brackets in order for the back of the light to clear the CDI unit. The rubber straps are very stiff at first and can be difficult to stretch around the fork; therefore, it helps if you use a spring puller or a zip-tie through the loop to aid in the installation. As the rubber stretches over time, you may need to stretch the strap to the next, tighter position in order to keep the light from bouncing.





Wiring:

The Squadron M/C LED operates on DC voltage and draws 3.2 amps at 12.5 volts. Most electric start off road motorcycles have an AC/DC system that only provides a minimal amount of DC power to the battery. If you have not converted your stock charging system to run 100% DC, then contact Baja Designs for information regarding your specific bike. Some bikes just need a simple modification to the stator along with a Baja Designs regulator/rectifier, while others will need to have the stator re-wound as well as use Baja Designs regulator/rectifier. If you try to run this light off the battery with the stock AC/DC system, you will discharge the battery.

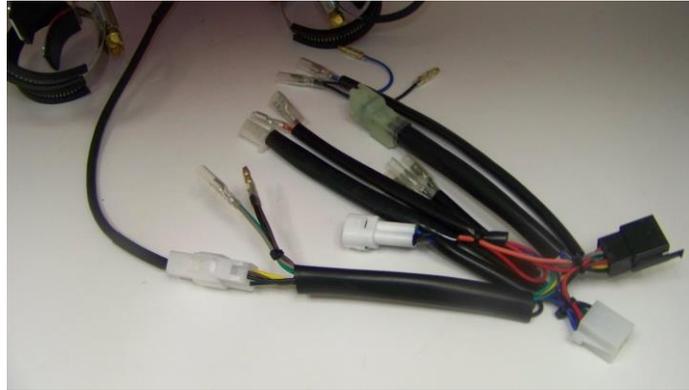
We recommend using Baja Designs harness w/switch part# 61-1049 which comes complete with a fused harness and handlebar mounted on/off switch.



Baja Designs harness w/switch part# 61-1049



This light can also be used in conjunction with the Baja Designs Dual Sport Kit harness that is running 100% DC although this light is not DOT legal and should not be considered as an on road light. Simply plug the light into the white 3-position headlight connector on the Dual Sport Kit front harness. The Squadron will come on in the high beam position of your handlebar control switch.



If you choose to wire the light yourself note that the white wire is positive, and the black wire is negative. Never run the light un-fused as this will void the warranty.

AC Wiring:

The Baja Designs converter will include two connections. The weather pack connector will plug directly into the light while the other connection needs to be wired to your AC power source. We provide the opposite end connector for you to modify the connector on the bike side. We recommend you mount the Baja Designs converter behind your number plate with the provided hardware.

Additional Options:

For a more rigid mounting option you can purchase separately the "Tecate/EZ Mount DSK Standard Mount Kit" - Baja Designs part # 60-0094



Baja Designs' **uService** technology enables you to change out your own lenses to for a different color or lighting pattern to suit your needs (i.e. Baja Designs part # 66-8413)



If you would like the ability to program the lighting output for varying riding conditions, you can purchase separately, a Skene Motorcycle Dimmer - Baja Designs part # 66-0055

