Honda CRF450R EFI LED Race Light



Installation Manual

PN: 12-9039, 12-9040, 12-9041

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Limited Lifetime Warranty

Baja Designs proudly offers a LIFETIME WARRANTY against manufacturer's defect on all of 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.

The stator on the CRF450R EFI bike has enough power to run a 35W halogen headlight bulb, a single 35W HID light or our Squadron LED light.

1. Start by locating the capacitor and main wiring harness plug. This should be located on the left side of the frame.
2. Unplug the factory capacitor connector and install the new wiring harness with mating plugs. Route the Baja Designs wiring harness along the frame up to the steering neck area.
3. Remove the front number plate and front brake cable guide. An extended brake cable is highly recommended to ensure the cable does not interfere with the light or wiring or get bound up.
4. Next you can install your headlight to forks using the supplied hose clamps and rubber padding (standard on Diablo HID lights) or the rubber straps that come standard on the Squadron LED light.

LED On/Off Switch – Since your light is running off the stock capacitor your headlight will not come on if your CRF450R is off. The bike must be running to operate the light.

Finally secure all wiring with zip-ties so that it is neat and will not rub. Your installation is now complete.

Maintenance: Occasionally examine the wires in your lighting system to make sure they are not chaffing or binding so that they don't cause you a problem when you're out on the trail. A well routed, properly secured wiring system is key to getting long life and trouble free performance.

TROUBLESHOOTING

Nothing Happens When You Turn The Power Switch On.

- Fuse is blown. Check for bare wire or terminal shorting against the frame or another wire.
- Bike won't start. Make sure the toggle switch is in the off position.
- Light won't stay on. Make sure the NiCad battery has adequate voltage (about 12 volts).
- Battery connection poor. Make sure the connectors are fully seated.
- Battery is dead. Measure voltage with voltmeter. If NiCad does not load test, replace NiCad.

If you still need assistance, please call Baja Designs at (760)-560-2252


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