

# Signal Mirror FAQ

What type of warranty comes with motorcycle **Signal**® mirrors?

The motorcycle **Signal**® mirror is warranted to be free from defects in materials and workmanship for a period of 1 year from date of sale to original purchaser. This warranty excludes labor, broken glass, or other situations that cause harm to the product after it has been shipped from the factory--such as damage, unreasonable use, modifications, or alterations. In the event of a defect, **Muth** reserves the right to evaluate the problem through Quality Control and at **Muth's** discretion, replace the defective product. Any warranty replacement part will be charged to the customer when shipped. Credit will be given when the defective part is returned to and received by **Muth**, and the replacement is warranted. If you are a credit card customer, credit will be issued to your account within five (5) business days. If you are a COD customer, a check will be written to you within five (5) business days. If you have an open account, a credit will be issued against your account. Warranty covers replacement cost of product only.

What is the return policy?

Obtain a Return Authorization Number within 30 days from the date of original invoice. Return Authorization Numbers are good for 30 days. No return will be allowed if the return request exceeds 30 days from date of invoice. Any product returned without a Return Authorization Number will be refused. All products returned in the original packing, in a new and unused condition-with all parts, labels and instructions included-will be credited the original invoice price less a 25% restocking fee. Any product returned in a used condition or with contents missing will not receive credit. Shipping charges on all returned merchandise must be prepaid. Credit will not be given on shipping and handling charges.

I don't see my motorcycle listed. Do you make **Signal**® mirrors for it?

It's possible that we may. If you're not sure, please contact [trish @ 2wheeltouring.net](mailto:trish@2wheeltouring.net) to verify if a kit is available.

Do you have any other products for my motorcycle?

Yes! Check out our Brake Module. This is a very popular enhancement for motorcycle **Signal**® mirrors. The module will add a solid brake signal when the brakes are applied, while retaining the turn function for the **Signal**® mirrors.

Why do I need **Signal**® mirrors on my motorcycle?

According to the NHTSA, every 91 seconds in the United States there is a lane-change / merging accident and an injury or death occur every 8.6 minutes. **Signal**® mirrors are positioned at the eye level of adjacent drivers making them more noticeable than conventional taillights. In addition, when a turn signal is activated, a flashing chevron appears in the corresponding side mirror to alert drivers in your "blind spot" of your intentions. This **Signal**® mirror is also very visible to the rear of the motorcycle.

Is it absolutely necessary to have motorcycle **Signal**® mirrors installed by a professional? Can I do it myself?

It is not absolutely necessary to have a professional install motorcycle **Signal**® mirrors, but highly recommended. Mechanically savvy consumers are capable of doing the job themselves. You can look at our installation instructions at the top of this page to help you decide if you want to do the installation yourself. If you feel that you need professional installation, contact your local dealer or you can call **Muth** at 1-800-844-6616.

How detailed are the installation instructions?

All of our motorcycle installation instructions cover three basic areas: factory mirror glass or housing removal, motorcycle **Signal Mirror**® installation, and motorcycle **Signal Mirror**® wire routing and splicing. Take a look at specific motorcycle installation instructions at the top of this page .

Can I replace the LEDs if they "burn out"?

While replacement of the LEDs is not possible, remember that we choose to use LEDs because they are extremely durable and long-lasting when compared to regular incandescent bulbs. The lifecycle of our LEDs is rated in several million on/off cycles. In everyday terms, this means that the LEDs will provide many years of trouble-free service.

I have **Signal**® mirrors and broke one in an accident. Can I just purchase one mirror?

Yes! As with our entire **Signal Mirror**® line, [contact MUTH](#) for the replacement. Typical cost for one mirror will be about ½ of the retail for the whole kit.

Do all of your motorcycle **Signal**® mirrors have a forward-facing signal?

No. The only kits with a forward-facing signal are our cruiser **Signal Mirror**® kits part numbers 220-0165-0, 220-0148-0, 220-0149-0, 200-0077-0, and 200-0138-0. The signal is amber in color and only functions as a turn signal, not a running light. On 220-0224-0 the forward-facing signal also doubles as a running light.

What are the American (Harley and Indian) and Metric (Honda, Kawasaki, Suzuki, etc.) cruiser **Signal**® mirrors made from?

These mirrors are machined from 6061-T6 billet aluminium and have a high-quality chrome plating. They are described in the article as follows: "Optically, they were excellent, and manufacturing and machining were superb." No plastic or cast piece here!

Do your cruiser mirrors use flat or convex glass?

They both use "flat" glass.

What are the dimensions of the Honda Gold Wing GL1500 motorcycle **Signal**® mirror?

It is the same size and has the same convex as the standard chrome or painted factory mirror and replaces the whole mirror housing. Go [here](#) to see a picture of what's included in the kit.

What are the dimensions of the BMW K1200LT, BMW R1100RT/R1150RT or Honda Gold wing GL1800 motorcycle **Signal**® mirror?

These kits are unique because the mirror glass is replaced with a **Signal Mirror**® assembly. The size of the glass is just like the original mirror glass.

My bike has 4-way flashers (hazards). Will your **Signal**® mirrors work with them?

Yes. In addition to the normal turn signal function, the **Signal**® mirrors will also flash when the hazards are activated, provided your motorcycle has 4-way flashers. No additional wiring is necessary for this feature to work.

What is blue glass?

On select kits, blue glass may be an available option. Blue glass will provide the additional feature of reduced glare when compared to a standard chrome glass mirror. Plus they look cool!

How are the wires routed with motorcycle **Signal**® mirrors?

Download a copy of the instructions for your motorcycle to see for your application. Keep in mind that we try to show the best way to route considering the potential of differences from model to model.

Can I download a motorcycle **Signal Mirror**® installation manual before I purchase?

Yes. Motorcycle **Signal Mirror**® installation instructions can be found at the top of this page.

How long does it take to install motorcycle **Signal**® mirrors?

Generally, most installations can be preformed in under an hour!

What if I need help while completing my motorcycle **Signal Mirror**® installation?

Call Muth tech support at 1-800-844-6616 and a Muth representative can help you with your specific situation.