## **American Voyager Association**

http://www.amervoyassoc.org

## Wiring your motorcycle for trailer lights- By Bob Silvano

You can access the wires for the rear lights under the seat on the right hand side.

We recommend using a powered isolator for 5 wire trailers, or a powered isolator/converter for 4 wire trailers. If your trailer is equipped with all L.E.D. lights an isolator is not a necessity, however using an isolator will help protect your bikes electrical/computer system should you develop a direct short.

If your trailer is NOT equipped with L.E.D. lights you will need an isolator

Be sure to route <u>all wi</u>res to the rear of the bike in a safe manner, using a wire loom cover etc. Avoid all sharp edges and use plastic wire ties to secure the wires in place.

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Kawasaki 1700 Voyager Wire Color Code

Brake = Blue Left Turn = Green Right Turn = Gray Tail Light = Red Ground = Black / Yellow