

ELECTRONIC TRAILER ISOLATOR INSTALLATION INSTRUCTIONS

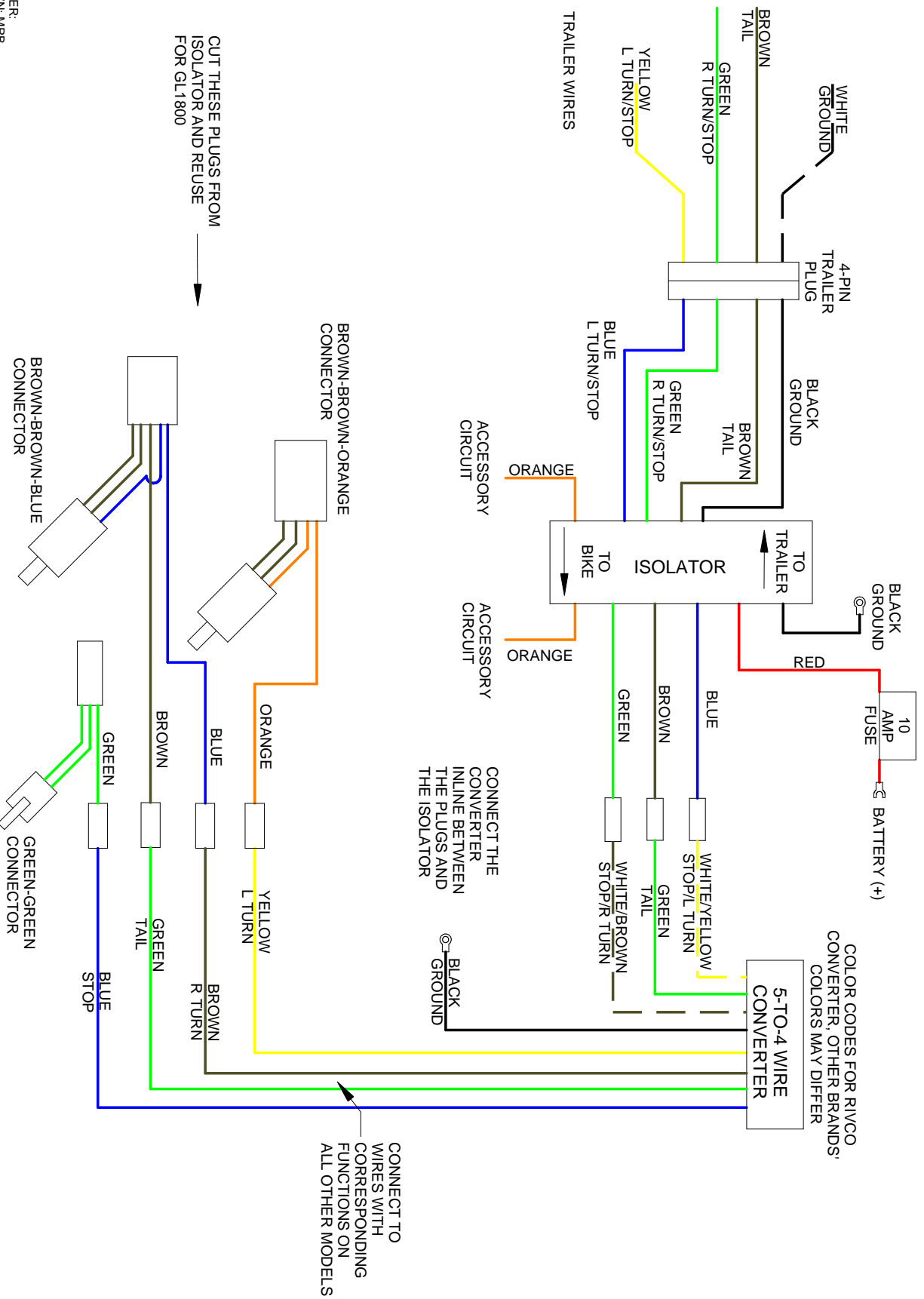
NOTE ! The isolator is designed for trailers with a five wire system which like the motorcycle will have separate turn signal bulbs. If the trailer you will be towing has a four wire system (combined brake and turn signal bulbs) you will also need to add a five to four wire converter in line before the isolator. They can be purchased at most auto parts stores as well as from us directly. Using the supplied wiring diagram connect the five to four wire converter to the isolator as shown and then proceed as described below.

1. The trailer isolator comes with connectors for Honda GL1800 Goldwing and can be plugged in directly between the main wire harness and saddlebag connector plugs located behind the rear fender, for other motorcycle applications the green and white connectors need to be removed (cut off).
2. Find a suitable location to mount the isolator. Clean the surface with rubbing alcohol to ensure good adhesion of the mounting tape.
3. Connect the ORANGE wire from the isolator to the bikes LEFT TURN SIGNALWIRE, using the supplied connectors.
4. Connect the BLUE wire from the isolator to the bikes RIGHT TURN SIGNAL WIRE, using the supplied connectors.
5. Connect the GREEN wire from the isolator to the bikes BRAKE LIGHT, using the supplied connectors.
6. Connect the BROWN wire from the isolator to the bikes TAIL LIGHT, using the supplied connectors.
7. Find a suitable location to attach the BLACK GROUND WIRE. To the frame is best to ensure proper ground.
8. Route the isolator trailer wires through the rear of the bike to the bottom of the receiver or hitch, secure with the provided cable ties. The Trailer connector is not provided, due to the large variances between trailer manufactures. Follow the color code/function label on the isolator to make the proper connections to your particular trailer connector and trailer.
9. Route the red wire from the isolator forward to the battery positive (+) terminal. Using the provided fuse holder cut and strip the red wire to desired length. Crimp it to the fuse holder and attach it to the battery positive (+) terminal.
ATTENTION: Skipping step 9 or not using the correct fuse may result in vehicle damage!
10. Test your trailer lighting functions either by plugging in your trailer or with a test light at the appropriate colored wires on your connector.

BEFORE EVERY RIDE, MAKE SURE THAT HE TRAILER LIGHTS ARE FUNCTIONING PROPERLY.

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WIRING DIAGRAM FOR USE WHEN INSTALLING A 5-TO-4 WIRE CONVERTER AND ISOLATOR



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