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Installation Instructions

p/n 07664, 08/24/06, version 2

Trailer Converter for EC Isolators

This sheet must be read completely to:

1. Provide assistance/clarification to the installer.
2. Avoid causing injury to installer, customer, end user, or others.
3. Prevent damage to motorcycle and/or accessory.
4. Prevent death to customer or other vehicle operators.

Installer: Please forward this sheet to the customer after reviewing it.

It is virtually impossible for us to be able to address every possible situation an installer or user will encounter. This requires both to exercise due diligence and to apply some level of common sense. If you have any question or problem during the installation, please contact us as necessary. Read the instructions completely prior to installation. 90% of questions we receive could be answered simply by reading the instructions in their entirety. Phone support will always provide the quickest response.

Important Information in our instructions will be provided in the following manner:

SHOP TIP: this is information we have gathered from hands-on installs or customer feedback.

NOTE: important information regarding the installation.

CAUTION: failure to follow instructions could result in damage to motorcycle and/or accessory.

WARNING: failure to follow instructions could result in injury or death of operator and/or passenger or others.

NOTE:

1. "Left", "Right", "Front" and "Rear" are described from the seated position of the bike.
2. Check local laws regarding the use of auxiliary lighting.
3. Use of owners manual or service manual is recommended for installation.
4. If so equipped, place the motorcycle on it's centerstand on solid, level ground.

CAUTION:

1. Never route wires or install components that interfere with the operation of the forks, handlebars, brake/clutch levers or any other operational function of the motorcycle.
2. When adding electrical accessories, always disconnect the battery and properly fuse new electronics.

WARNING:

1. Allow the motorcycle to cool prior to installation.
2. When operating engine, allow adequate ventilation.
3. Never route wires or install components that interfere with the operation of the forks, handlebars, brake/clutch levers or any other operational function of the motorcycle.
4. Never allow your accessories to cause distractions to remove your focus off the bikes operation. Never forget that this is a high risk sport - don't make it a higher risk when you don't have to.
5. Never allow your accessories to cause distractions to others on the road.

Parts Listing:

#	Qty	Description
1	1	trailer converter
2	1	1/4" red ring terminal

Tools & Supplies Required

wire strippers/crimpers

Caution: this unit is designed to reconfigure your Electrical Connection trailer isolator from an "Import" style (5 wire) to a "Domestic" style (4 wire) output. It has not been designed to power lights directly. Installing this unit in any other manner will cause the unit to fail and voids all warranty.

1. If your subharness has not been installed yet, follow the installation instructions provided with the subharness and install it now.
2. If your subharness has been installed, unplug the 4 pin connector between it and the isolator.
3. Your converter will plug in between the subharness and the isolator. There is only one direction it will install.
4. Use the supplied ring terminal and ground the black wire.
5. Because only 3 of the 4 relays will be used, you may use the additional relay to power any accessory of your choice up to 7.5 amps (maximum draw). To do this, connect the following:

white wire - connect to switched + to turn the relay on. We suggest connecting this wire to the output from a switch.
blue wire from the trailer relay output to your accessory. We suggest adding a fuse to this wire.