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Installation Instructions

electrical connection www.electricalconnection.com

Honda Goldwing/Tour Fog Light Reconfig Harness

This sheet must be read completely to:

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

HEY YOU! Please, please read the instructions completely prior to installation. 90% of questions we receive could be answered simply by reading ALL the instructions before installing anything. If you have any question or problem during the installation, please contact us as necessary. Phone support will always provide the quickest response. Installation of this product implies your agreement with our sales, warranty, exchange and return policies found on our website.

You can thank the lawyers for this next bit of fun. With that said, lets go!

Installer: Pretty please, give this sheet to the customer after reading 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 dilligence and to apply some level of common sense. AKA...no 'hold my beer and watch this' type stuff.

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

SHOP TIP: literally great info we have gathered from hands-on installs or customer feedback.

NOTE: important information regarding the installation. Pay attention.

CAUTION: failure to follow instructions could result in damage to vehicle and/or accessory. Really pay attention.

WARNING: failure to follow instructions could result in injury/death of operator and/or passenger/others. For Pete's sake, PAY ATTENTION!

NOTE:

- 1. "Left", "Right", "Front" and "Rear" are described from the seated position of the vehicle. Vroom vroom.
- 2. Check local laws regarding the use of auxiliary lighting and electronics. Don't be 'that guy'.
- 3. Use of owners manual or service manual is recommended for installation. Sorry....more reading,
- 4. If so equipped, place motorcycle on it's centerstand on solid, level ground or engage parking brake. Do it like Mom is watching.

CAUTION:

- 1. When adding electrical accessories, always disconnect the battery and properly fuse new electronics.
- 2. DO NOT let the smoke out of the part. All electronics operate on smoke....when released, electronics are dead.

WARNING:

- 1. Allow the vehicle to cool prior to installation & when operating engine, allow adequate ventillation. Yep.
- 2. NEVER modify the kit in ANY manner. Doing so voids warranty and places all liability on the installer and/or user. Nope.
- 3. Never route wires or install components that interfere with the operation of the steering, suspension, brake/clutch/gas lever/pedal/grip or any other operational function of the vehicle. Duh.
- 4. Never allow your accessories to cause distractions to remove your focus off the vehicles operation. Never forget that this is a high risk sport - don't make it a higher risk when you don't have to. Major duh.
- 5. Never allow your accessories to cause distractions to others on the road. Super sized duh.

Part Listing

- 1 harness.
- 6 4" wire ties

Tools / Supplies Required

3/8" bit wire strippers wire cutters.

Note: check local laws regarding the use of this harness. Most areas in the United States require that foglights shut off anytime the high beams are activated.

- 1. Remove seat, left battery side cover, and both fog cowl/fog light covers.
- 2. Using your drill and bit, drill a hole in the lower portion of the fairing face, down towards the inside corner. Picture to the right for reference. Note the bike in the pic is a DCT so the parking brake handle is shown for reference.
- 3. Mount your switch. See pic 2 for reference. Unscrew the rubber cover from the switch built into the harness. Place the switch into the hole from the rear and hold in place. Screw the rubber cover on the switch.
- 4. Locate the two black connectors on attached to the wiring. You will need to run these wires to the OEM foglight connector. This connector is located under the right fog light. See pic 3 for reference. The top of the picture shows the connector as seen from below. The bottom of the picture shows an "X with the approximated location of the connector behind the bodywork. Unplug the 2 connectors.
- 5. Run the harness with connectors. The black box for the harness is simply designed to sit back behind the switch and does not need to be secured. Run the wire with the 2 black connectors across the top of the cylinder head, over the 'coil pack cover' towards the front of the bike. Once you reach the left foglight, run the harness over to the right side of the bike. Once you reach the right side, run the harness downwards towards the connectors you unplugged in the previous step. Plug the 2 connectors from the bypass harness into the 2 connectors you just unplugged.

Note: in the next step, you may encounter a series of wires strands without any jacket. These are not used in this application and can simply be cut and removed.

Shop Tip: if you are using the Honda ACC TERM inside the fuse box, before you try to loosen the screws, slightly tighten them. This will help break the screw free and avoids you stripping the screw heads out (it's very common for this to happen).

- 6. Run the power and ground wires. The last remaining wire needs to be connected to power and ground. If you have an added fuseblock, go to step a. If no fuse block, step b. Note that the wires are longer than needed if you are connecting to the ACC TERM. You have the option of shortening the wires or leaving them at the length we built to.
- a. Strip the insulation as needed. Red wire to switched power. Black wire to ground. b. Run the wires to the 'ACC TERM' located inside the OEM fuse block. Please re-read the 'Shop Tip' listed above. Connect the red wire to the '+' terminal on the top, and the black wire to the '-' terminal on the bottom
- 7. Test operation. Turn key on. Press foglight switch on dash and check the green foglight indicator is on. Turn on your high beams. Did you foglights shut off? If yes, continue to step 8. If no, continue to step 9.
- 8. Press the rubber switch cap that you installed in step 3. Make sure you feel the click in the switch. Your fog lights should come on.
- 9. The bypass harness will keep the foglights on regardless of the high beam position. By pressing the switch in, you change the harness back to a stock operation. This means the foglights will shut off whenever the high beams are turned on.





