

INSTALLATION INSTRUCTIONS

ACCESSORY SWITCHES

7803

THANK YOU FOR CHOOSING KURYAKYN!

Protect yourself and others from possible injury and property damage or loss. Pay close attention to all instructions, warnings, cautions, and notices regarding the installation, use, and care of this product.

WARNING THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.

CAUTION THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN MINOR OR MODERATE POTENTIAL INJURY.

NOTICE THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN MAY NEGATIVELY AFFECT PRODUCT PERFORMANCE AND FUNCTIONALITY OR DAMAGE THE PRODUCT ITSELF OR THE PRODUCT TO WHICH IT IS BEING ATTACHED.

ENSURE THAT THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

- | | | | |
|---|------------------------------|----|--|
| 1 | Accessory Switch Housing | 1 | Hardware Kit, containing: |
| 1 | Wiring Harness with Switches | 2 | M4 x 0.7 x 10mm Flat Head Socket Cap Screw |
| | | 10 | 4" Nylon Cable Ties, Black |
| | | 1 | Dielectric Grease |

YOU WILL ALSO NEED:

Phillips screwdriver, Allen wrench set

NOTICE THESE INSTALLATION INSTRUCTIONS CONTAIN IMPORTANT INFORMATION. ENSURE THE END USER RECEIVES THIS COPY AND IS AWARE OF ITS IMPORTANCE FOR FUTURE USE.

STEP 1 Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let motorcycle cool.

Note: The following illustrations show installation on a Honda GL1800; the procedure for other bikes is similar. Standard installation is over the brake fluid reservoir, however the switch housing can also be mounted over a hydraulic clutch reservoir, if your bike is so equipped.

STEP 2 Place a towel or other protective barrier over any painted or plastic surfaces. Remove the stock reservoir cover, see PIC.1.

STEP 3 Remove the two fasteners from the back of the switch housing. Remove the bottom plate, see PIC.2.

STEP 4 Carefully wipe any brake fluid from the diaphragm cover, see PIC.3. Install the bottom plate of the switch housing over the reservoir and secure with the stock fasteners, see PIC.4.

STEP 5 Wipe away any brake fluid that may have seeped between the reservoir and the cover, or from around the fastener heads. Run the bike and test the brake function for proper operation and check for excess brake fluid seeping from the reservoir.

STOP! IF THERE IS EXCESS FLUID SEEPING FROM THE COVER THIS MAY INDICATE THAT THE COVER WAS IMPROPERLY INSTALLED, DEBRIS IS TRAPPED IN THE FASTENER THREADS, OR THAT THE DIAPHRAGM WAS PINCHED. REMOVE THE COVER AND CHECK BEFORE CONTINUING.



PIC 1



PIC 2



PIC 3

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STEP 6 A small amount of brake fluid may have been present between the cover and the diaphragm and will have now seeped from around the fasteners or cover. Wipe this fluid away and then run the bike and test the brake function before continuing. Again, check for excess brake fluid seeping from the reservoir.

STEP 7 If you do not detect any seeping fluid, install the switch housing over the reservoir; angle the front of the switch housing over the mounting pegs and push the rear of the switch housing into place on the bottom plate. See PIC.5 and PIC.6. Be sure not to pinch the wires at the back of the switch housing. Secure the switch housing with the two fasteners removed in STEP 2.

STEP 8 Route the wiring harness from the switch housing down the handlebar and toward the frame of the bike. Follow the existing stock wiring. Be sure the wiring does not interfere with the proper operation of any moving parts. Also, be sure there is enough slack in the wiring to allow the handlebars to turn fully without putting any excess stress on the wires. Secure the wiring with the supplied cable ties.

NOTICE

WHEN ROUTING THE WIRING, BE SURE TO KEEP THE WIRING AWAY FROM ANY MOVING PARTS. KURYAKYN WILL NOT WARRANTY ANY ELECTRICAL COMPONENT THAT FAILS DUE TO PINCHED, CRIMPED, BROKEN, ABRADED, OR FRAYED WIRES.

STEP 9 Continue routing the red and black wires toward the bike battery compartment. Keep the wiring away from any moving parts and be sure to secure the wiring using the supplied cable ties. Be sure the fuse is easily accessible for maintenance and/or emergencies.

NOTICE

REFER TO YOU FACTORY SERVICE MANUAL FOR SPECIFIC BATTERY LOCATION AND ACCESS. YOU MAY NEED TO REMOVE COMPONENTS TO ROUTE THE WIRES SAFELY.

STEP 10 Connect the red wire to the stock power connection. Connect the black wire to the bike chassis or designated ground point. These wires provide power and ground to the lights on the switch housing. See FIG.1 for a wiring diagram.

STEP 11 Route the white, blue, and yellow wires toward your accessory lighting wires; be sure to secure the wiring away from any moving parts using the supplied cable ties.

NOTICE

IF YOU DO NOT CONNECT ALL OF THE ACCESSORY SWITCHES BE SURE TO INSULATE THE BARE WIRES WITH ELECTRICAL TAPE OR HEAT SHRINK TO AVOID SHORTING THE SWITCH.

STEP 12 Connect your accessory lighting power wires to the white, blue, and yellow wires; you may lengthen or shorten the wires as needed. Connect your accessory lighting ground wires to the negative terminal of the battery or the designated chassis ground. See FIG. 1 for a wiring diagram.



PIC 4



PIC 5



PIC 6

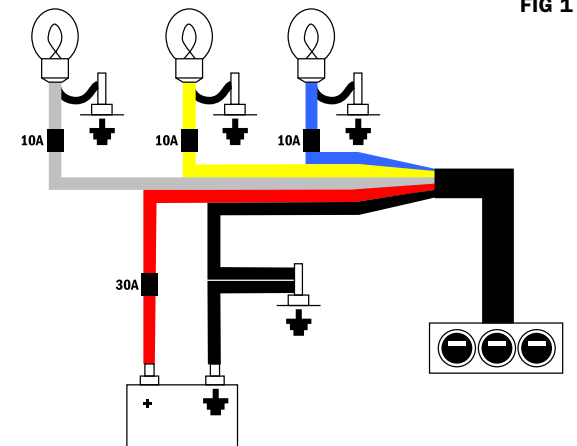


FIG 1



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NOTICE

EACH ACCESSORY SWITCH IS FUSED FOR A MAXIMUM LOAD OF 10 AMPS; DO NOT EXCEED THAT MAXIMUM LOAD.

STEP 13

Test the switch functions to verify the accessory lighting operates correctly.

NOTICE

IT IS THE INSTALLER'S RESPONSIBILITY TO ENSURE THAT ALL OF THE FASTENERS (INCLUDING PRE-ASSEMBLED) ARE TIGHTENED BEFORE OPERATION OF THE MOTORCYCLE. KURYAKYN WILL NOT PROVIDE WARRANTY COVERAGE ON PRODUCTS OR COMPONENTS LOST DUE TO IMPROPER INSTALLATION OR LACK OF MAINTENANCE. PERIODIC INSPECTION AND MAINTENANCE ARE REQUIRED ON ALL FASTENERS.
