



BR-950WW

Thank you very much for purchasing Brooking's 5 function switch panel w/ built-in wig/wag flasher system. Please follow the wiring instructions below. If you have any questions please contact Brooking industries at 1-888-439-1925.

INSPECT YOUR 5 FUNCTION SWITCH PANEL SYSTEM

Immediately after unpacking, examine your switch panel for any damage that may have occurred during transit. If the equipment has been damaged, promptly file a claim with the carrier stating the extent of the damage. Carefully check all envelopes, shipping labels and tags before removing or destroying them.

MOUNT YOUR 5 FUNCTION SWITCH PANEL SYSTEM

This switching system comes with a swinging bracket, which enables it to be mounted in more than one position. Positioning the bracket below the unit permits it to be mounted on a horizontal surface: positioning the bracket above the unit allows mounting to the underside of the dash. Determine where you will locate the unit, then, using the mounting bracket as a guide, drill approximate size holes (when drilling into a vehicle structure, ensure that both sides of the surface are clear of anything that can be damaged). The bracket can then be mounted with appropriate bolts, nuts and lock washers or Needle's point tapping screws (not included). The type of hardware used in mounting is determined by where you have the unit located.

WIRING YOUR 5 FUNCTION SWITCH PANEL SYSTEM

Before making any electrical connections, determine the polarity of the vehicle's electrical system ground. Most vehicles require the red (+) positive wire (10 gauge) to the power source and the black (-) negative wire (10 gauge) to be used as the ground wire. The instructions below are for this type of installation. After making the connections, verify that there are no short-circuits to ground prior to connecting your positive (+) red lead. The positive (+) wire is red and the ground (-) wire is black. The ground wire should be connected to the vehicle chassis as close as possible to the unit. Scrape away any paint from the selected bolt hole to ensure a good electrical connection to the chassis.

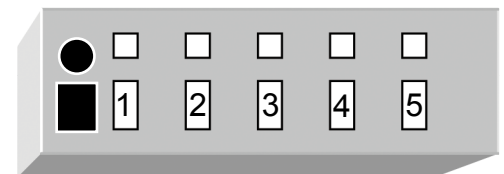
SAFETY PRECAUTIONS

Read and understand these instructions before installing or operating this equipment. Until installation is complete, and you have verified that there are no short circuits to the ground, do not connect this system to the positive terminal of the battery. When drilling into a vehicle structure, ensure that both sides of the surface are clear of anything that could be damaged. For proper switching function, the ground connection must be made to a solid chassis component-not to an insulated point.

IGNITION CONTROLLED BACKLIGHTING

Pink wire controls LED backlighting. Connect pink wire to the "hot" ignition wire. Backlighting will be on only when key is turned to ignition point.

- Wig-Wag Switch (independent)
- See page 2



wire # corresponds w/ switch #

**See pg.2 for Wig Wag
Wiring Instructions**

Connect the appropriate warning light accessory to the numbered wire corresponding to the switch that you want to control that warning light accessory. Each switch is independently fused for your safety with a 20A fuse.

BR-950WW WIG-WAG WIRING

FOR AUTHORIZED EMERGENCY USE ONLY
Law Enforcement Marked or Unmarked Vehicles ONLY

INSTALLATION WARNING

Installation of this Flasher must not be attempted on Foreign vehicles or vehicles with ground side switched headlights.

MOUNTING: Mount switchbox in desired location.

WIRE CONNECTIONS:

Route the 4 conductor cable through the fire wall to the front of the vehicle.

Using a voltmeter (test lamp) to determine high beam wire:

- Turn headlamps ON in high beam position.
- Measure which wire has voltage (+12.8v).
- If more than 1 wire has voltage, the vehicle has ground side switched headlamps and this Flasher will NOT work.

Cut the vehicle's high beam wire at the "X"s.

WHITE WIRE: Connect to the driver's side high beam.

GREEN WIRE: Connect to the passenger's side high beam.

YELLOW & BROWN WIRES: Connect as shown in diagrams.

RED FUSED WIRE: Connect the fused red wire to the vehicle's battery positive (+) post making sure the switch is in the OFF (no light) position.

FLASHER OPERATION:

ON Position: The high beams will alternately Flash (Wig-Wag) and normal high beam operation is interrupted.

OFF Position: Normal high beam operation is restored.

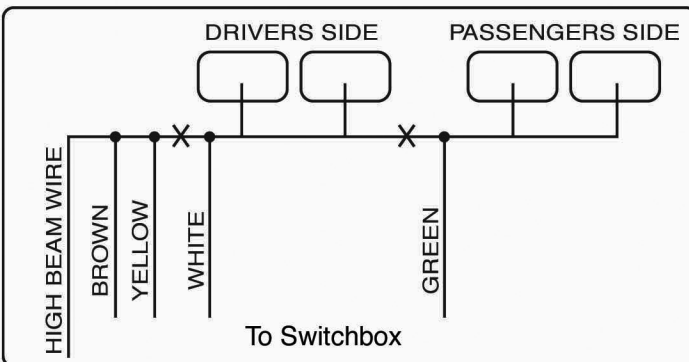


Figure 1.

Single High Beam Wire w/ Wire Harness on Driver's Side

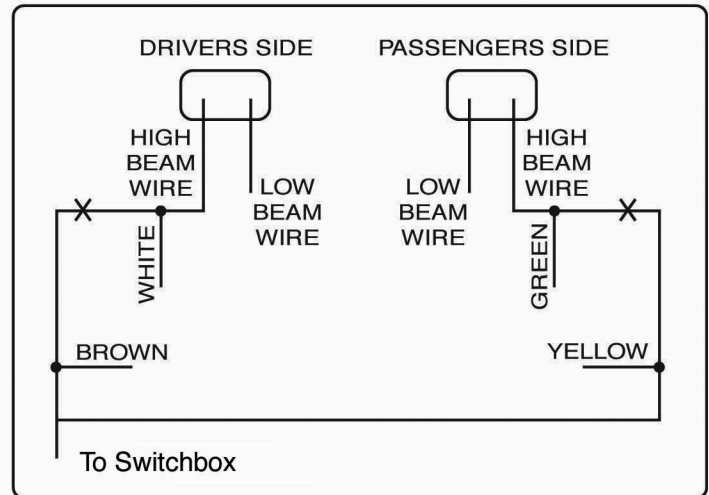


Figure 2.

Single Headlight w/ Both High and Low Beam

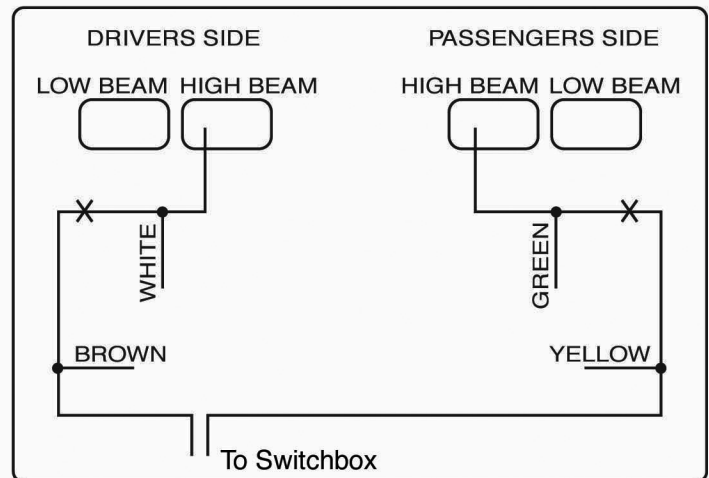


Figure 3.

**Single High Beam and Single Low Beam
on Both Sides of the Vehicle**