

BR-15

Brake Switch Controlled Relay

The brake switch conrolled relay allows the use of a standard, normally closed brake switch as both the brake switch and a cruise control (or torque converter/clutch

disengagement) switch. To do this in the past, it required the purchase of a special brake light switch that was not designed to be mounted outside the vehicle. Ron Francis Wiring has a water resistant brake switch (SW-42) which is designed for this, if it is necessary that the switch be mounted outside the vehicle. The BR-15 is NOT a weatherproof or weather resistant relay and MUST be mounted inside the vehicle.



INSTALLATION

Mount the relay inside the vehicle as close to the brake switch as possible.

Black (GROUND): Connect the black wire to one of the relay mounting screws. Mounting this to an ungrounded surface will require an additional wire connected to one of the mounting screws and run to a good ground.

Red (BATT-IGN): The red wire is connected to a battery or ignition fed source, depending on how you want the device to be controlled.

Pink (DEVICE): Connects to the device you are trying to control. This wire will be hot with the brake pedal relaxed an cold with the brake pedal depressed.

Purple (Brake Switch): Connects to the cold side of the brake switch. This wire should only be hot with the brake pedal depressed. The short purple wire pigtail is \for connecting the wire that was connected to the cold side of the brake switch.