

**RON FRANCIS**  
*Wiring*

**RP-3**

**Dimmer Control**

**For use with SL-5, TL-2, WL-3, SL-7  
Levers**

The RP-3 Dimmer Control allows the column push button levers to be used as a dimmer switch control. When the head lights are turned on, power is applied to the blue wire creating a momentary ground on the tan wire running from the RP-3 dimmer control when the button is pushed in. The lever toggles power out on the red or brown wire.

 **Caution** 

**The RP-3 Dimmer Control is designed to be used with standard type head lights. If you are using this control with after market halogen or quartz halogen head lights which produce excessive current draw, RON FRANCIS WIRING RP-4 relief relay must also be used. This kit puts the load created by halogen type bulbs on a high amperage relay with simple plug in wiring. Failure to install this relief relay could cause the Dimmer Control to fail.**

## **Installation Instructions with our Wiring Kit**

Attach the three gang plug supplied directly into our headlight / dimmer plug which came in your wiring kit. The colors of the wires should match perfectly across the plug. Connect the single tan wire to the tan wire running from the lever you are using in your steering column.

The steering column must be properly grounded to operate this dimmer control.

## **Other Installations**

Connect the brown wire to the high beam on the head lights. Connect the red wire to the low beam on the head lights and the blue to the head light switch feed to the dimmer switch.

If your car is already wired for headlights, these three wires are used for a normal dimmer switch. This unit may plug directly into your dimmer switch plug.

The steering column must be properly grounded to operate this dimmer control.