



## MARS, STROBE, & DITCH LIGHTS FOR RX-3P

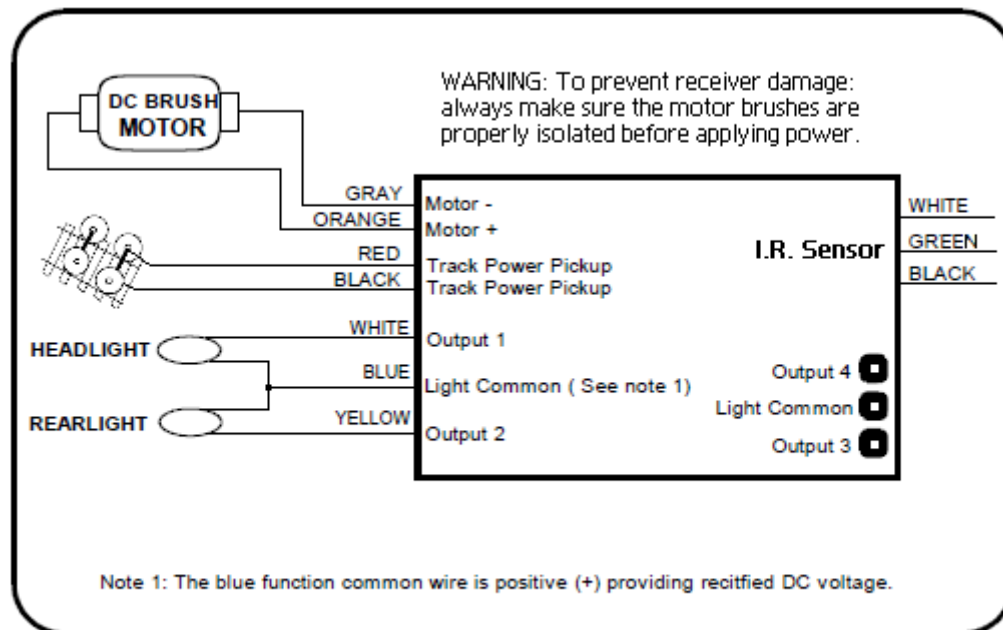
The MARS light is connected between the Common "C" and the "3" hole. The Strobe and Ditch Lights connect between the Common "C" and the "3 & 4" holes. The outputs of all the lighting effects are 12 Volts. Feel free to cut back some of the heat shrink tubing if required to gain better access to the wiring holes.

Note: Due to the high in-rush current of incandescent grain-of-wheat type bulbs (about 10 times their normal operating current) outputs are rated at 40mA each if used with incandescent bulbs, otherwise they are rated at 100mA continuous if used with LEDs or other low in-rush devices. We recommend the Miniaturics #18-712-10[12v], #18-014-10 [14v] If you wish to use 50-100mA rated lamps we recommend a 22 ohm 1/4 Watt resistor in series with each bulb (this will greatly extend bulb life).

If you use an LED a series resistor is required, typical values are about 1K ohm but can be varied to adjust brightness. The cathode (shorter lead or lead by the flat spot on body) goes towards the "3 or 4" side.

The RX-3P ships from the factory with Aux lighting in "toggle" mode unless otherwise specified at time of order.

### CONNECTION DIAGRAM



## RAIL-LYNX

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