



Programming 2 or More Lights

Golight Service Bulletin

RE: Program Crossover on Two or More Lights on One Vehicle

Golight, Inc. recommends that each wireless remote control spotlight be wired constantly to 12V power when multiple lights are installed on one vehicle.

When two or more radio controlled Golight spotlights are used on one vehicle a program crossover may occur and one remote will assume control of all the lights even though the lights were originally programmed to operate independently.

If the lights are not wired to a constant 12V power supply the wireless remote controls should not be operated for a minimum of 15 seconds after 12V power is reinstatement to the spotlight. After the 15 second window, the internal radio RF receiver will have confirmed the pre-set program and should be impervious to alternate transmissions.

Golight internal RF receivers engage in a 10 -15 second “learning / confirming phase” when 12V power is first applied to the units. Alternate RF signals transmitted within the 10-15 second window of power reinstatement can potentially be learned by the Golight receiver.

If a program crossover has occurred, the proper procedure for reprogramming when multiple lights are used on one vehicle is as follows:

1. Power must be interrupted to all lights.
2. Depress and hold the on/off button of the first remote while reapplying power to the first light and continue to hold for five seconds.
3. Check to see that light number one functions properly.
4. Leave the first light powered and continue to the second light and repeat steps 2 and 3 for the next light.

On additional lights, leave the programmed lights powered and repeat steps 2 and 3 for each light.