

**Quick Troubleshooting Guide**  
**Stryker-Hardwired Halogen and LED**  
**Golight Customer Service 800.557.0098**

**REMOTE TYPE: HARDWIRED JOYSTICK DASH MOUNT REMOTE (3020, 3021, 3026, 30204, 30214, 30264)**

1. My light has NO function. Potential issues:

- **Insufficient Power Supply**
- **Loose or Corroded Connector (Remote to Wiring Harness OR Wiring Harness to Light)**
- **Defective Harness or Remote**

**Insufficient Power Supply-** Verify the unit is receiving adequate current. Halogen units draw 5.5 Amps at 13.8V / LED units draw 3.7 Amps at 13.8V.

**Loose or Corroded Connector (Remote to Wiring Harness OR Wiring Harness to Light) -** There is a connector at the remote control side and under the light. Disconnect the plugs to check for corrosion and a secure connection.

**Defective Harness or Remote -** Harness integrity can be tested by connecting the remote control directly to the light (by-passing the harness). If the light operates, your harness may be defective. If the light does not operate, the remote may be defective.

2. My light will rotate left/right and up/down, but the bulb will not illuminate. Potential Issues:

- **Insufficient Power Supply**
- **Defective Halogen Bulb**
- **Polarity Reversed**

**Insufficient Power Supply-** If the motors are operational, this is a sign that the light is receiving adequate current, but not enough current to illuminate the bulb. Verify your unit is receiving adequate current. Halogen units draw 5.5 Amps at 13.8V / LED units draw 3.7 Amps at 13.8V.

**Defective Halogen Bulb-** Is there a break in the filament? If no, remove the bulb and perform a continuity test.

**Polarity Reversed-** Our LED units are polarity sensitive (Halogens are not). If your light will rotate, but not turn on, verify your power wires are hooked up accordingly (+) to (+).

3. My light will illuminate, but not rotate. Potential Issues:

- **Wiring harness incorrectly installed**
- **Defective Remote Control**
- **Defective Motor**

**Wiring harness incorrectly installed-** If your light will illuminate, then you know it is receiving power. Check to see if the installer connected the motor side of the wiring harness at the light.

**Defective Harness or Remote -** Harness integrity can be tested by connecting the remote control directly to the light (by-passing the harness). If the light operates, your harness may be defective. If the light does not operate, the remote may be defective.

**Defective Motor-** There are two motors in the light; one that controls horizontal movement and one that controls vertical movement. If your light will illuminate but not move left, right or up or down, then you may have a defective motor.