

Quick Troubleshooting Guide
Stryker ST Series- Wireless and Hardwired Remotes- Halogen and LED
Golight Customer Service: 800.557.0098

REMOTE TYPE: WIRELESS HANDHELD REMOTE CONTROL (3000ST, 3051ST, 3006ST, 30002ST, 30512ST, 30062ST, 30004ST, 30514ST, 30064ST, 30005ST, 30515ST, 30065ST)

1. My light has NO function. Potential issues:

- **Programming Issue (Wireless Remotes Only)**
- **Insufficient Power Supply**
- **Defective Batteries or Defective Wireless Remote**
- **Defective Receiver**

Programming Issue- Our new Stryker ST Series will not work out of the box. The remote MUST BE PAIRED TO THE LIGHT before first use. The programming process for the ST Series Handheld Wireless Remote Control (Part# 30300) is different from our previous remotes.

1. Set remote for spotlight #1. Depress any directional key to check. The indicator LED for spotlight #1 only should be lit when you do this. If not, depress the spotlight selector button for five seconds to toggle to next setting. (You may have to do this twice.)
2. Press and hold the on/off key and the speed selector key on the remote while simultaneously reconnecting power to the spotlight. After three seconds the lamp will flash three times to confirm the pairing process was successful

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

Defective Batteries or Defective Wireless Remote- There is a red LED light in the center of your wireless remote control that should light up every time you depress a button. If there is no red LED light, start by replacing the batteries in your remote control (2- AAA batteries). If this does not resolve the issue, the problem may be the remote control. If available, use a different remote control to test the light. If a different remote is not available, please call our Customer Service Department for assistance.

Defective Receiver- If you have done all of the above and your light still has no function; you may have a defective receiver. Please call our Customer Service Department for further instructions.

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

- **Insufficient Power Supply**
- **Polarity Reversed (LED Only)**
- **Defective Halogen Bulb**
- **Defective Receiver**

Insufficient Power Supply- If the motors are operational, this is a sign that the unit 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.

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 (+).

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

Defective Receiver- When pressing the power button on the remote control, do you hear a “clicking” sound? If so, this means the receiver and the remote control are communicating, and the issue is most likely the bulb. (Please note: in rare circumstances, a defective receiver can still produce a clicking sound.) If you do not hear anything when you press the power button, the issue could be the receiver.

CONTINUED - REMOTE TYPE: WIRELESS HANDHELD REMOTE CONTROL (3000ST, 3051ST, 3006ST, 30002ST, 30512ST, 30062ST, 30004ST, 30514ST, 30064ST, 30005ST, 30515ST, 30065ST)

3. My light will illuminate, but has rotation issues (no left/right, up/down, or both). Potential issues:

- **Defective Motor**
- **Defective Receiver**
- **Defective Remote**

Defective Motor- There are two motors in the light; one that controls horizontal movement and one that controls vertical movement. If your light will turn on but will not move L/R or U/D, you may have a defective motor.

Defective Receiver- If your light illuminates but rotates intermittently or not at all, your receiver may be the issue.

Defective Wireless Remote- There is a red LED light in the center of your wireless remote control that should light up every time you depress a button. If it does not illuminate when depressing the left, right, up or down arrow you may have a defective remote. If available, use a different wireless remote control to test the light. If a different remote is not available, please call our Customer Service Department for assistance.

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

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 (+).

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

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.