



Instruction Guide

Congratulations

You are now the owner of one of the finest remote control [searchlights](#) available today. Thank you for letting Golight® assist you in your lighting application needs. We're proud of our products and the technology that we've developed to ensure our customers the most durable, versatile and powerful searchlights in the lighting industry.

Please read these instructions before using your new Golight® Stryker™.



IMPORTANT SAFETY INFORMATION

* This symbol is to alert you to important operating or servicing instructions that appear in your instructions. Always follow basic safety precautions when using this product to reduce the risk of injury, fire or electric shock.

* This light is for off road and utility use only. It is not designed for road use as a driving light.

* The Stryker™ complies with Part. 15.105 of the FCC Rules. This equipment has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

* FCC RULE Part. 15.21 - Changes or modifications made by the user not expressly approved by Golight, Inc. for compliance could void the user's authority to operate the equipment.

For safe and efficient operation of your Golight® Stryker™, observe these guidelines:

Your Golight® Stryker™ is a radio transmitter and receiver operating at 433MHz. Whenever the light is on, the internally mounted antenna sends out and receives radio frequency (RF) energy.

- Modern electronic equipment, i.e. Personal medical devices such as pacemakers, hearing aids, etc., are shielded from RF energy. However, RF energy may affect some electronic equipment.

The Stryker™ is a 2-Speed Searchlight with Directional Flexibility which gives the operator a full 370° horizontal rotation and a 135° vertical tilt with fingertip control. The Stryker™ provides superior light penetration with the new Cr5 PentaBeam™ II technology.

Stryker™ Hard Wired - Permanent Mount:

- Stryker™ Searchlight
- Wiring Harness
- Permanent Mounting Gasket
- Permanent Mounting Plate
- Mounting Screws
- Dash Control
- Rockguard

Stryker™ Wireless - Permanent Mount:

- Stryker™ Searchlight
- Remote Control (Per Model Number)
- 2 - 23A 12V Batteries
- Permanent Mounting Gasket
- Permanent Mounting Plate
- Mounting Screws
- Rockguard

Stryker™ Wireless - Magnetic Mount:

- Stryker™ Searchlight
- Wireless Hand Held Remote Control
- 2 - 23A 12V Batteries
- Rockguard

MOUNTING INSTRUCTIONS

Light Unit/Permanent Mount

Determine the location for the light on your vehicle or boat. Remove the mounting plate from the light. Center the mounting plate with the vise screw on the mounting plate to the back. Mark the hole locations for the three mounting screws and drill a pilot hole for each with 1/8 inch bit. Fasten the stainless steel mounting plate with the 3 #10 – 16x3/4 type AB cross recessed pan head tapping screws. Drill a 1/4" hole (wireless) or a 5/8" hole (hard-wired) in the center of the mounting plate opening to accommodate the power wire or wiring harness and connector. Attach the connector that is affixed to the underside of the light to the corresponding connector on the wiring harness (hard-wired). Position the connection point beneath the mounting surface, and apply silicone sealant around wire to seal the drilled opening.

Wet the mounting surface with a small amount of water or lubricant for easier installation, then place the light over the mounting plate by sliding the front of the light over the front of the mounting plate, first pull the light backwards, then seat the back of the light on to the mounting plate. Displace the back of the gasket and install the vise screw (provided). Tighten the vise screw using a Phillips head screwdriver. Replace the gasket.

Light Unit/Magnetic Mount

Select the best location on your vehicle for the magnetic mount Stryker. Make sure the metal area under the magnetic base is flat and clean to ensure a strong bond. Route the power cord into the vehicle through a door frame and connect to 12V power outlet. The magnetic mount Stryker™ should be removed from vehicle's exterior while traveling at excessive speeds and in strong wind conditions.

Dash Control/Permanent Mount

Determine the appropriate location for the dash mount control and create a 2 inch opening to accommodate the cylinder on the rear of the remote. Remove the outer rubber cover and affix the control to the dash with the four screws provided. The word "TOP" is embossed on the control and should be situated accordingly. All wiring should be undertaken with power removed from the system. First, attach the connector that is affixed to the control to the corresponding connector on the wiring harness. Next, join the leads at the remote to 12volt DC power with appropriate automotive wire attachments; the red wire is the positive lead and the black wire is the negative lead--the unit is polarity sensitive and care must be taken to observe this. Note: Once power is applied to the system the light will pan and tilt prior to bulb illumination. As a safety feature, the control is backlit to indicate bulb illumination only.

Each spotlight needs to be wired on a single dedicated circuit and the power fused at 10 amps. With the power connected, your light is ready for operation.

Wireless Dash Control

If you have a wireless dash control, please note that it is vital for this to be attached to a flat / smooth surface with the 4 mounting screws included. The arrow under the rubber cover should point up.

BATTERY INSTALLATION AND REMOVAL FOR TRANSMITTER

Remove battery cover: for wireless hand-held transmitter, remove phillips head screw to remove cover. For wireless dash mount remote, simply remove the exterior rubber cover. With battery compartment now exposed, insert batteries according to the correct polarity or gently remove batteries by grabbing the positive end and lifting up.

PROGRAMMABLE REMOTE INSTRUCTIONS

The Golight® Stryker™ is controlled with a programmable remote with 2187 different channels. This feature allows you the freedom to change the channel selection, and the receiver re-learns the new selection. This light has been pre-programmed at the factory, and it is not necessary to re-program the transmitter, unless you experience outside interference. To program transmitter:

IMPORTANT: Disconnect power.

Remove battery cover from remote control.

3. Set the 7 dip switches to a selection of your choice. There are 3 positions on each; positive, negative and neutral. Use a small screwdriver and select a position for each dip switch. *Please note that the orientation of the +/- switch positions may vary among different models of wireless remote controls.
4. Insert both GP 23A 12V batteries. Be sure batteries have adequate charge.
5. Replace battery cover.
 - a. Depress the on/off button and hold it down. Red LED will light.
 - b. While holding the on/off button down, reinstall the power (replace fuse or connect vehicle battery).
 - c. Keep on/off button depressed for 5-6 seconds, and then release. The light should now be programmed.

OPERATION OF STRYKER™

1. Using the remote control, turn on the light by depressing the on/off button.
2. With the joystick on the dash control, rotate your light to the desired location.
3. The speed of the light rotation can be controlled by depressing the fast/slow button one time and by depressing it again to restore the original speed.
4. The spotlight should not be turned on when the snap on lens cover (rockguard) is attached. The hard wired dash control will be backlit when the bulb is illuminated.

USAGE:

- » This light is intended for off-road and utility use only
- » This light is intended to be mounted outside the vehicle while in use
- » This light may only be disassembled and repaired by an authorized representative

MISUSE:

- » This light is not approved for road or highway use
- » This light is not approved for underwater use
- » This light is not approved for inverted mounting
- » This light is not approved for use inside a vehicle or enclosure and power should be disconnected prior to placing the light in such circumstance
- » This light may be damaged if operated in icing conditions
- » This light may only be dismantled by an authorized Golight representative