

# GOLIGHT™ Model 2049/2067

**"Modifications not authorized by the manufacturer may void users authority to operate this device"**

## NOTE

For Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. 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.

## THREE YEAR LIMITED WARRANTY

Golight™, Inc. warrants the Model 2049/2067 against any deemed defects that are due to workmanship for parts or faulty materials, except lamps, for three years from date of original purchase. This warranty to the Golight™ does not cover damage resulting from unreasonable use or misuse and unreasonable maintenance or loss.

Warranty cards must be filled out and sent within 30 days of purchase to Golight™, Inc., R. 3, Box 37B Culbertson, NE 69024, for warranty protection.

If the Golight™ does fail to operate under warranted specification, send the light and remote controls postage paid, plus \$9.95 for shipping and handling to Golight™, Inc., Service Department, R. 3 Box 37B, Culbertson, NE 69024. No C.O.D.'s accepted. Only the above manufacturer is authorized to perform warranty repair or replace product.

Any consequential damages to person or property are excluded from this warranty. Some states do not allow the exclusion and limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights.

GOLIGHT™, INC.  
R 3 BOX 37 B  
CULBERTSON, NE 69024  
308-278-3131  
800-557-0098  
golight@ccsmccook.com  
www.golight.com

# GOLIGHT™

Instructions  
for

## Model 2049/2067



Patent 5490046  
5673989

## Important

**Please read these instructions before use.**

Date Purchased \_\_\_\_\_

**Uses 2 Duracell MN21 12 volt batteries  
(INCLUDED)**

## GOLIGHT™

Model 2049/2067 is designed to permanently attach to a vehicle and provides superior light penetration with the new Cr5 PentaBeam Technology. The combination Searchlight with Directional Flexibility is controlled by a wireless remote and/or a dash mount remote, which gives the operator a full 370° horizontal rotation and a 120° vertical tilt with fingertip control.

The Model 2049/2067 includes:

- Searchlight
- Wireless Remote Control in raincoat  
(Remote must be kept clean and dry.)
- 2 Duracell MN21 batteries
- Dash mount remote with 20' wiring harness
- Gasket for permanent mounting
- All necessary hardware for mounting

### MOUNTING INSTRUCTIONS

1. Determine the location for the light on your vehicle. The small arrow on the base indicates the normal forward direction of the light. The light will rotate to the left of this arrow approximately 190° and to the right approximately 190°. The beam will angle down about 45° and angles up to 90°, a full vertical. The location should take into consideration this beam movement to insure optimum usability.
2. Once the position and orientation are decided upon—use the black rubber gasket as a footprint to mark the mounting of base to vehicle.
3. Drill 7/64-inch holes for #7 screws to mount the light. Also drill 1/2 inch opening in the center to accommodate the wiring harness
4. To connect the light to the wiring harness, put the gasket on the base of the light and attach the light to the surface.  
**NOTE:** The small drain hole in the edge of the gasket should normally face opposite the forward direction of the vehicle—opposite the arrow molded in the front of the base. Use silicone sealant to fill opening.

**IMPORTANT:** Allow 3" of cord to remain under the light to insure full 370° rotation.

5. Install the dash mount control and connect the wiring harness. Connect the positive-negative wires to a positive-negative connection preferably on the backside of the fuse box. The 12-volt DC power wires should be joined to the leads under the lamp with appropriate auto

motive wire attachments. It is critical that polarity be observed. The (+) lead of the unit is marked with a red tag. The power should be fused at 15 Amps and be on an ignition switched circuit if possible.

### \*PROGRAMMABLE REMOTE INSTRUCTIONS

The Goligh™ is controlled with a programmable remote with 6561 different channels. This feature allows you the freedom to change the channel selection and the receiver relearns the new selection.

### BEFORE USE

#### \* YOU MUST PROGRAM THE TRANSMITTER.\*

1. **IMPORTANT:** Disconnect power by removing fuse or disconnecting vehicle battery.
2. Remove battery cover from back of remote.
3. Set the 7 dipswitches 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 dipswitch.
4. Insert both MN21 Duracell batteries with the +/- in the same direction. Be sure batteries have adequate charge.
5. Replace battery cover.
  - a. Depress the on/off button and hold it down. The red LED will light.
  - b. While holding the on/off button down, reinstall the power (replace fuse or connect vehicle battery).
  - c. Keep your finger on the on/off button. In a few seconds the light bulb will flash. This will tell you the process is finished.

### OPERATION OF MODEL 2049/2067

1. Using the programmable wireless remote control, turn on the light using the on/off switch.
2. With the 4-way switch on the remote control, rotate your light to the desired location. Depending upon conditions, the remote may be used up to 100 feet from the spotlight.
3. The speed of the light rotation can be controlled by depressing the +/- button one time and by depressing it again to restore the original speed.
4. Using the dash mount remote you may control the rotation or on/off switch.

### BULB REPLACEMENT

The Model 2049/2067 utilizes a Philips H-9 bulb with Cr5 PentaBeam technology, which may be purchased through Goligh™, Inc. 308-278-3131 or 800-557-0098.

### 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 Model 2049/2067 complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this light and remote may not cause harmful interference, and (2) this light and remote must accept any interference received, including interference that may cause undesired operation.

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

For safe and efficient operation of your spotlight observe these guidelines:

Using your spotlight in icing conditions could damage the gear motors. (Optional dome available see accessory sheet)

Always keep the wireless remote in the raincoat provided. The remote must be kept clean and dry to avoid damage to internal circuitry.

Your combination unit is a radio transmitter and receiver operating at 312 MHz. 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., is shielded from RF energy. However, RF energy may affect some electronic equipment.

\*Vehicle electronic systems may be affected by RF energy. Check with your vehicle manufacturer representative to be sure that your spotlight will not affect the electronic system of your vehicle.