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> Xprite 30-inch UTV Chase Light Bar Instruction Manual (Model G6-RBYYYYBR)

## Xprite G6-RBYYYYBR

# Xprite 30-inch UTV Chase Light Bar Instruction Manual

Model: G6-RBYYYYBR | Brand: Xprite

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your Xprite 30-inch UTV Chase Light Bar. Designed for off-road vehicles such as UTVs, RZR's, Can-Am Mavericks, SxS, Yamahas, and ATVs, this light bar enhances rear visibility and safety with multiple lighting functions including running, brake, reverse, turn signal, and various strobe patterns. Please read this manual thoroughly before installation and use to ensure proper function and safety.

## WHAT'S IN THE BOX

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- 1 x Xprite 30-inch COB LED Strobe Chase Light Bar
- 1 x Wiring Harness
- 2 x Types of Switch Controls (In-line Dual Switch and Rocker Switch)
- Mounting Brackets and Hardware
- Instructions

## FEATURES

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The Xprite 30-inch UTV Chase Light Bar is equipped with advanced features for superior performance and durability:

- **COB LED Technology:** Features 7 blocks of high-power COB LEDs, providing brighter and more uniform illumination than standard LEDs.
- **Multi-Function Lighting:**
  - Blocks #1 & 7: Running and Stop Lights (Red)
  - Blocks #2 & 6: Strobe Lights (Amber)
  - Blocks #3, 4, & 5: Solid or Reverse Light (White)
- **9 Strobe Patterns:** Amber strobe lights offer 9 distinct patterns, including solid light, alternating fast, and slow.

- **Independent Control:** Brake light, reverse light, and strobe patterns can be controlled independently. Strobe function can be turned off by holding the strobe pattern switch for 3 seconds.
- **Durable Construction:** PC plastic lens is scratch-resistant and shatterproof. Heavy-duty black aluminum alloy housing and brackets are shockproof and corrosion-resistant, with an IP65 waterproof rating.
- **Long Lifespan:** Designed for over 50,000 hours of operation.
- **Dual Switch Controls:** Includes an in-line dual switch for power on/off and pattern selection, and a rocker switch for integrated control.

# HIGH-INTENSITY LED LIGHTING

NEW COB MODULES OFFER A MORE  
BRIGHTER AND UNIFORMED LIGHTING THAN STANDARD LEDS



LED TYPE  
COB MODULES



LIFESPAN  
50000 HOURS



ENERGY  
EFFICIENT

Image: Detailed view of the light bar's multi-function lighting blocks.

# 2 SWITCH TYPES INCLUDED



## IN-LINE DUAL SWITCH

- CONVENIENT POWER SWITCH TO TURN ON AND OFF
- SECOND SWITCH TO CHANGE BETWEEN 7 DIFFERENT STROBE PATTERNS



## ROCKER SWITCH

- UPWARD TO POWER OFF
- CENTER TO POWER ON
- DOWN TO POWER STROBES AND SELECT PATTERNS



Image: High-quality materials ensuring durability and water resistance.

## SETUP AND INSTALLATION

Professional installation is recommended for optimal performance and safety. Ensure the vehicle's power is disconnected before beginning installation.

1. **Mounting Location:** Measure your desired mounting location to ensure proper fitment. The light bar comes with mounting brackets that allow for angle adjustment (up and down) via screw holes.
2. **Secure Brackets:** Attach the provided brackets to your vehicle's roll bar or desired surface using the included hardware. Ensure they are securely fastened to prevent movement during vehicle operation.
3. **Attach Light Bar:** Mount the light bar to the secured brackets.
4. **Wiring Connection:** Connect the wiring harness to your vehicle's electrical system. The harness includes wires for various functions:
  - Power (typically Red wire to 12V positive)
  - Ground (typically Black wire to vehicle chassis ground)

- Brake Light Signal
- Reverse Light Signal
- Turn Signal (Left and Right)
- Strobe Control

**Note:** Brake and Turn Signal functions may require additional relays (not included) to work properly, depending on your vehicle's electrical system. For 4-door models, an extension cable (UTV-RSL-G2-EXT-10FT, sold separately) may be required due to the 15ft cable length.

- 5. Connect Switches:** Connect the desired switch control (in-line dual switch or rocker switch) to the wiring harness.
- 6. Test Functionality:** Reconnect vehicle power and test all light bar functions (running, brake, reverse, turn signals, and strobe patterns) to ensure correct operation.

# PRODUCT SPECS

|                 |                   |
|-----------------|-------------------|
| RATED LIFETIME  | OVER 50,000 HOURS |
| LED TYPE        | COB LED MODULES   |
| POWER           | 35W               |
| STROBE PATTERNS | 7 FLASH PATTERNS  |
| VOLTAGE         | 12V-24V           |

30.91 IN

2.37 IN

1.38 IN

**XPRITE**

Image: Example of light bar installation with mounting brackets.

# EASY INSTALLATION

SIMPLY MEASURE YOUR MOUNTING LOCATION TO ENSURE PROPER FITMENT.  
INCLUDES WIRING HARNESS WITH WIRING FOR EACH FUNCTION.  
2 DIFFERENT TYPES OF CONTROL SWITCHES.  
SMALL CORNER BRACKETS WITH HARDWARE.



Image: The two types of switch controls included for the light bar.

Your browser does not support the video tag.

Video: Unboxing and overview of the Xprite 30-inch UTV Chase Light Bar components, including the light bar and wiring.

## OPERATING INSTRUCTIONS

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The Xprite 30-inch UTV Chase Light Bar offers versatile control over its lighting functions.

### General Operation

- **Power On/Off:** Use the main power switch on either the in-line dual switch or the rocker switch to turn the light bar on or off.
- **Running/Brake Lights:** The red sections (Blocks #1 & 7) will illuminate as running lights and brighten when the brake signal is applied.
- **Turn Signals:** The red sections (Blocks #1 & 7) will flash when the corresponding turn signal is activated.
- **Reverse Light:** The white center sections (Blocks #3, 4, & 5) will illuminate when the reverse gear is engaged.

## Strobe Function Control

The amber strobe lights (Blocks #2 & 6) can be controlled independently:

- **Change Patterns:** Use the second switch on the in-line dual switch or the pattern selection function on the rocker switch to cycle through the 9 available strobe patterns.
- **Turn Strobe Off:** To turn off the strobe function, hold the strobe pattern switch for 3 seconds.
- **Memory Recall:** The light bar features a memory recall function, which will power on to the last selected strobe pattern when reactivated.

Your browser does not support the video tag.

Video: Demonstration of the Xprite 30-inch UTV Chase Light Bar's various strobe patterns and functions.

## MAINTENANCE

To ensure the longevity and optimal performance of your Xprite 30-inch UTV Chase Light Bar, follow these maintenance guidelines:

- **Regular Cleaning:** Periodically clean the lens with a soft cloth and mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the PC lens.
- **Inspect Wiring:** Regularly check all wiring connections for signs of wear, corrosion, or damage. Ensure all connections are secure.
- **Check Mounting:** Verify that the mounting brackets and hardware remain tight and secure. Re-tighten if necessary to prevent vibration damage.
- **Environmental Exposure:** While designed for harsh conditions, prolonged exposure to extreme elements (e.g., direct sunlight, heavy rain, snow) can affect lifespan. Store your vehicle in a covered area when not in use if possible.

## TROUBLESHOOTING

If you encounter issues with your Xprite 30-inch UTV Chase Light Bar, refer to the following common problems and solutions:

| Problem                                   | Possible Cause   | Solution   |
|---|--|--|
| Light bar does not turn on.               | No power, loose connection, faulty switch, blown fuse.         | Check power supply, inspect all wiring connections, test the switch, check vehicle's fuse box.   |
| Strobe patterns do not change.            | Faulty pattern switch, wiring issue to the switch.             | Ensure the pattern switch is functioning correctly. Check wiring to the pattern switch.  |
| Brake/Turn signals not working correctly. | Vehicle's electrical system requires relays, incorrect wiring. | Install appropriate relays for brake and turn signal functions if needed. Verify wiring connections according to vehicle and light bar instructions. |
| Lights flicker or dim.                    | Loose connection, insufficient power, damaged wiring.          | Check all connections for tightness. Ensure the power source is adequate. Inspect wiring for damage.   |

If the problem persists after attempting these solutions, please contact Xprite customer support or consult a qualified automotive electrician.

## SPECIFICATIONS

- **Brand:** Xprite
- **Model:** G6-RBYYYYBR
- **Light Bar Dimensions:** 30 x 2.5 x 2.5 inches (Length x Width x Height)
- **Cord Length:** Over 15 feet (from light bar to end of wire)
- **Number of LED Blocks:** 7
- **LED Type:** COB LED Modules
- **Power:** 35W
- **Voltage:** 12 Volts
- **Strobe Patterns:** 9 Flash Patterns
- **Lens Material:** Polycarbonate (PC)
- **Housing Material:** Heavy-duty black aluminum alloy
- **Waterproof Rating:** IP65
- **Rated Lifespan:** Over 50,000 hours
- **Auto Part Position:** Rear
- **Compatible Vehicle Type:** UTV (e.g., Polaris XP 1000 900, Can-Am Maverick X3, SxS, Yamaha, ATV)

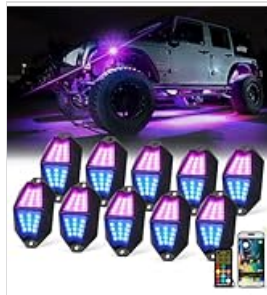


Image: Visual representation of product dimensions and key specifications.

## WARRANTY AND SUPPORT

Your Xprite 30-inch UTV Chase Light Bar is covered by a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact Xprite customer support through their official website or the retailer where the product was purchased. Please have your proof of purchase and product model number ready when contacting support.