

Xprite 52013-4-W

Xprite 4-Piece White LED Hideaway Strobe Lights Kit

Model: 52013-4-W | Brand: Xprite

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1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Xprite 4-Piece White LED Hideaway Strobe Lights Kit. This high-output LED system is designed to enhance safety and visibility for emergency vehicles, trucks, cars, and other applications requiring hazard warning lights. Please read this manual thoroughly before installation and use to ensure proper function and longevity of the product.



The Xprite 4-Piece White LED Hideaway Strobe Lights Kit includes four LED light heads and a control panel for versatile emergency lighting.

2. PRODUCT FEATURES

- **High Output LEDs:** Each light head is equipped with high-output LEDs, significantly improving safety and visibility in emergency situations.
- **Quick Mode Control System:** Features an easy-to-use control panel to switch between 20 different flash patterns and quick-select buttons for directional patterns.
- **Universal Use:** Compatible with all emergency hazard vehicles operating on a 12V power source.
- **Easy Installation:** Designed to easily replace traditional hideaway strobes with an existing 1-inch hole, suitable for internal mounting within headlights, fog lights, taillights, and other light assemblies.
- **Durable Construction:** Engineered to be waterproof, dustproof, and corrosion-resistant for reliable performance in various environmental conditions.

EACH LIGHT HEAD IS PACKED WITH 4 HIGH-OUTPUT LEDS

GREATLY IMPROVES SAFETY AND VISIBILITY
IN EMERGENCY SITUATIONS



Each light head is equipped with 4 high-output LEDs to enhance visibility and safety.



The included control panel allows easy selection of 20 different flash patterns and directional modes.



WATERPROOF



DUSTPROOF



CORROSION
RESISTANT



These strobe lights are designed to be waterproof, dustproof, and corrosion-resistant for reliable performance in various conditions.



The Xprite strobe lights are designed for universal fit across various emergency vehicles, trucks, and cars.

3. PACKAGE CONTENTS

The Xprite 4-Piece White LED Hideaway Strobe Lights Kit includes the following components:

- 4 x LED Hideaway Strobe Light Heads (White)
- 1 x Control Panel
- Necessary wiring and mounting hardware



The complete kit includes four LED hideaway strobe light heads and the central control unit.

4. SPECIFICATIONS

Attribute	Value
Brand	Xprite
Model Number	52013-4-W
Color	White
Light Source Type	LED
Voltage	12 Volts
Wattage	31 watts
Special Feature	Waterproof
Lens Material	Polycarbonate
Vehicle Service Type	Truck, Car, Emergency Vehicle

5. INSTALLATION INSTRUCTIONS

Proper installation is crucial for the performance and safety of your strobe lights. It is recommended that installation be performed by a qualified professional if you are unfamiliar with automotive electrical systems.

5.1. Pre-Installation Checklist

- Ensure the vehicle's power is off and the battery is disconnected.
- Gather all necessary tools: drill, 1-inch hole saw, wire strippers, crimpers, electrical tape, zip ties, safety glasses.
- Plan the mounting locations for each light head and the control panel. Consider visibility and wire routing.

5.2. Mounting the Light Heads

1. Carefully select the desired mounting locations within your vehicle's light assemblies (headlights, taillights, fog lights). Ensure there is sufficient space behind the mounting surface for the light head and wiring.
2. Using a 1-inch hole saw, drill a clean hole at each chosen location. Deburr the edges of the hole to prevent wire damage.
3. Insert each LED light head into the drilled hole. Secure it firmly using the provided mounting hardware, ensuring a watertight seal if applicable.



Installation requires drilling a standard 1-inch hole for mounting the hideaway strobe lights.

5.3. Wiring the System

While a specific wiring diagram is not provided in this manual, the general connections are as follows:

- Connect the wiring from each LED light head to the main control unit. Ensure all connections are secure and properly insulated.
- Connect the main power wire from the control unit to a fused 12V power source in your vehicle.
- Connect the ground wire from the control unit to a suitable chassis ground point.
- Mount the control panel in an easily accessible location within the vehicle's cabin.
- Once all connections are made, reconnect the vehicle's battery and test the system.

6. OPERATION INSTRUCTIONS

The Xprite Hideaway Strobe Lights Kit features a user-friendly control panel for easy operation.

6.1. Control Panel Functions

- **ON/OFF Button:** Press to power the strobe lights system on or off.
- **Pattern Button:** Cycle through the 20 available flash patterns. Each press will advance to the next pattern.
- **Directional Buttons:** Use the left and right arrow buttons to activate directional flash patterns (e.g., left arrow for left-side warning, right arrow for right-side warning, both for full warning).
- **Solid Button:** Activates a steady-on light mode, if available.
- **Pattern Display:** Indicators on the control panel show the currently active flash pattern.

6.2. Flash Modes

The system offers 20 distinct flash patterns. Experiment with the 'Pattern' button to find the most suitable mode for your needs. The patterns include various alternating, simultaneous, and sequential flashes designed for maximum visibility.

Watch this official video to see the Xprite White LED Hideaway Strobe Lights Kit in action, demonstrating its 20 distinct flashing patterns.

7. MAINTENANCE

To ensure optimal performance and extend the lifespan of your Xprite LED Hideaway Strobe Lights, follow these simple maintenance guidelines:

- **Regular Cleaning:** Periodically clean the light heads with a soft, damp cloth to remove dirt, dust, and debris. Avoid abrasive cleaners or solvents that could damage the lens.
- **Inspect Wiring:** Regularly check all wiring connections for signs of wear, fraying, or corrosion. Ensure all connections remain secure and insulated.
- **Check Mounting:** Verify that all light heads and the control panel are securely mounted. Tighten any loose hardware as needed.
- **Functionality Test:** Periodically test all flash patterns and directional functions to ensure the system is operating correctly.

8. TROUBLESHOOTING

If you encounter issues with your Xprite LED Hideaway Strobe Lights, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Lights do not turn on	No power, blown fuse, loose connection, faulty control unit.	Check power supply, inspect fuse, verify all wiring connections, test control unit.
Lights flicker or dim	Poor connection, insufficient power, damaged wiring.	Inspect wiring for damage, ensure secure connections, check vehicle's 12V power supply.
Patterns do not change	Faulty control panel button, wiring issue to control unit.	Ensure control panel buttons are functioning, check wiring between control panel and main unit.
One or more lights not working	Faulty light head, loose connection to specific light.	Check connections to the non-functioning light, test the light head if possible.

If these steps do not resolve the issue, please contact Xprite customer support for further assistance.

9. WARRANTY AND SUPPORT

9.1. Product Warranty

The Xprite 4-Piece White LED Hideaway Strobe Lights Kit is covered by a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accidents, or unauthorized modifications.

9.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your Xprite product, please visit the official Xprite website or

contact their customer service department. Please have your product model number and proof of purchase ready when contacting support.

Note: Xprite is not responsible for compatibility issues with other brands. This kit is designed to fit Xprite 52013 Covert Series hideaway strobe lights kit.