Xprite UTV-RSL-G15-RBBR

Xprite 25-inch LED Chase Light Bar Instruction Manual

Model: UTV-RSL-G15-RBBR

Brand: Xprite

1. Product Overview

The Xprite 25-inch LED Chase Light Bar is designed for off-road vehicles, offering enhanced visibility and safety. It features multiple lighting functions including running lights, brake lights, turn signals, and various strobe patterns. Constructed with a durable aluminum alloy housing and a 4D optical lens, this light bar is built to withstand harsh conditions.

Key Features:

- **Multi-Function Lighting:** Includes running, brake, turn signal, and 9 distinct strobe patterns.
- **Durable Construction:** Features an aluminum alloy housing and a scratch-resistant 4D optical lens.
- **Weather Resistant:** Designed to endure fog, rain, snow, and other extreme weather conditions.
- **Adjustable Mounting:** Comes with adjustable brackets compatible with 1.75-inch to 2-inch roll cages, allowing for 180° vertical and 360° rotation adjustment.
- **Low Power Consumption:** Efficient design to minimize power draw.
- **Convenient Control:** Includes a rocker switch for power control and pattern selection.

2. What's in the Box

Your Xprite 25-inch LED Chase Light Bar package includes the following components:

- Xprite 25-inch LED Chase Light Bar
- Adjustable Mounting Brackets (for 1.75"-2" roll cages)
- Wiring Harness with Rocker Switch

- Necessary Hardware (screws, nuts)

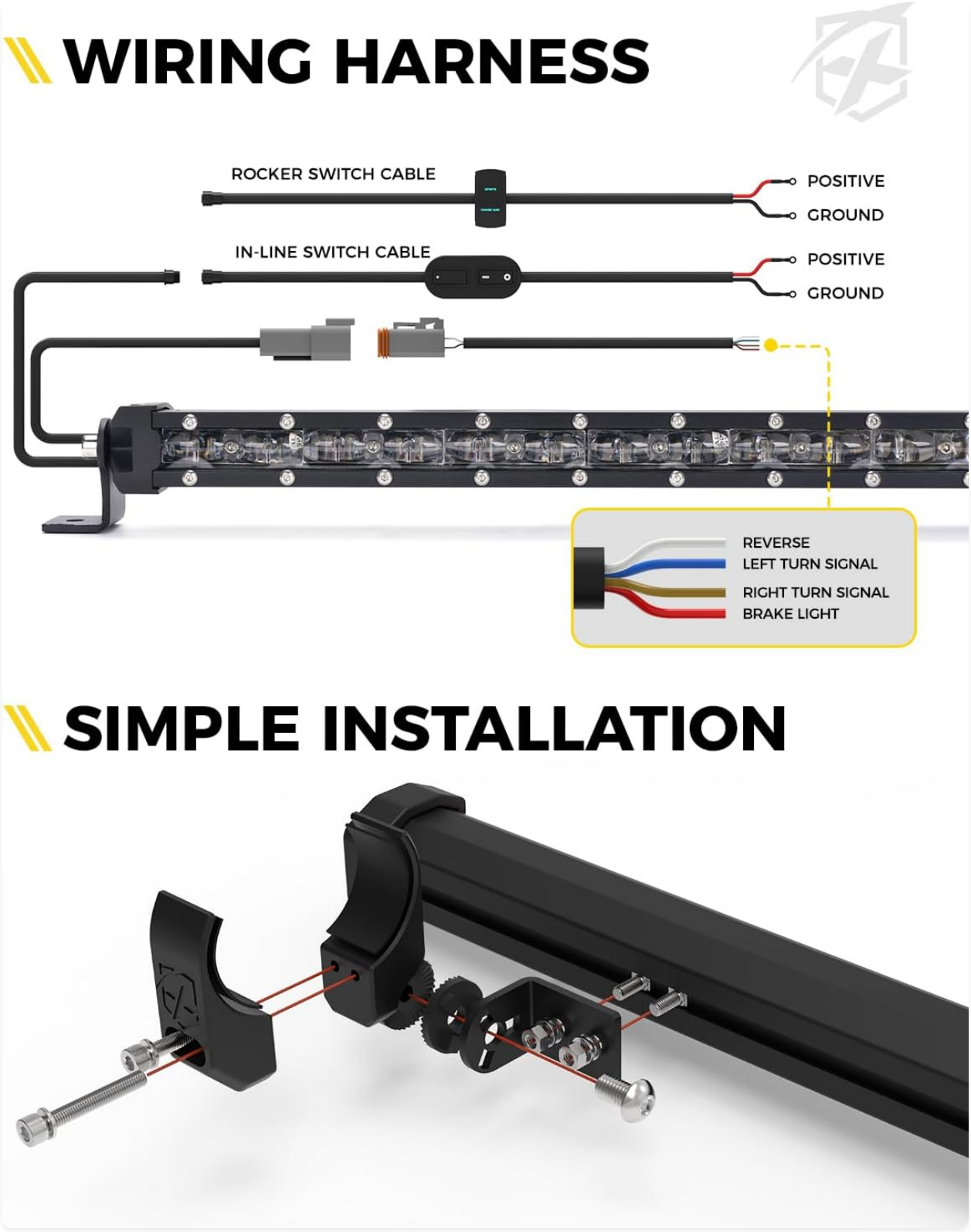


Image: Components included with the Xprite 25-inch LED Chase Light Bar.

3. Installation & Mounting

The Xprite 25-inch LED Chase Light Bar is designed for versatile mounting on various off-road vehicles. The adjustable bracket system allows for flexible positioning.

Mounting Steps:

1. Identify a suitable mounting location on your vehicle's 1.75-inch to 2-inch roll cage.

2. Attach the clamp brackets to the roll cage. Ensure a secure fit.
3. Connect the L-shape brackets to the light bar and then to the clamp brackets.
4. Adjust the light bar to your desired angle (up to 180° vertical adjustment and 360° rotation) and tighten all fasteners securely.



Image: Adjustable mounting system for roll cages.



Image: Detailed view of adjustable clamps.

4. Wiring Instructions

The light bar comes with a pre-wired harness and a rocker switch for easy connection. Ensure all connections are secure and properly insulated.

Wiring Diagram:

- **Red Wire:** Connects to the positive (+) power source.
- **Black Wire:** Connects to the negative (-) ground.
- **White Wire:** Connects to the reverse light circuit (for solid or reverse light function).
- **Brown Wire:** Connects to the left turn signal circuit.
- **Blue Wire:** Connects to the right turn signal circuit.

For 4-door models, an extension cable (sold separately) may be required for the wiring harness.

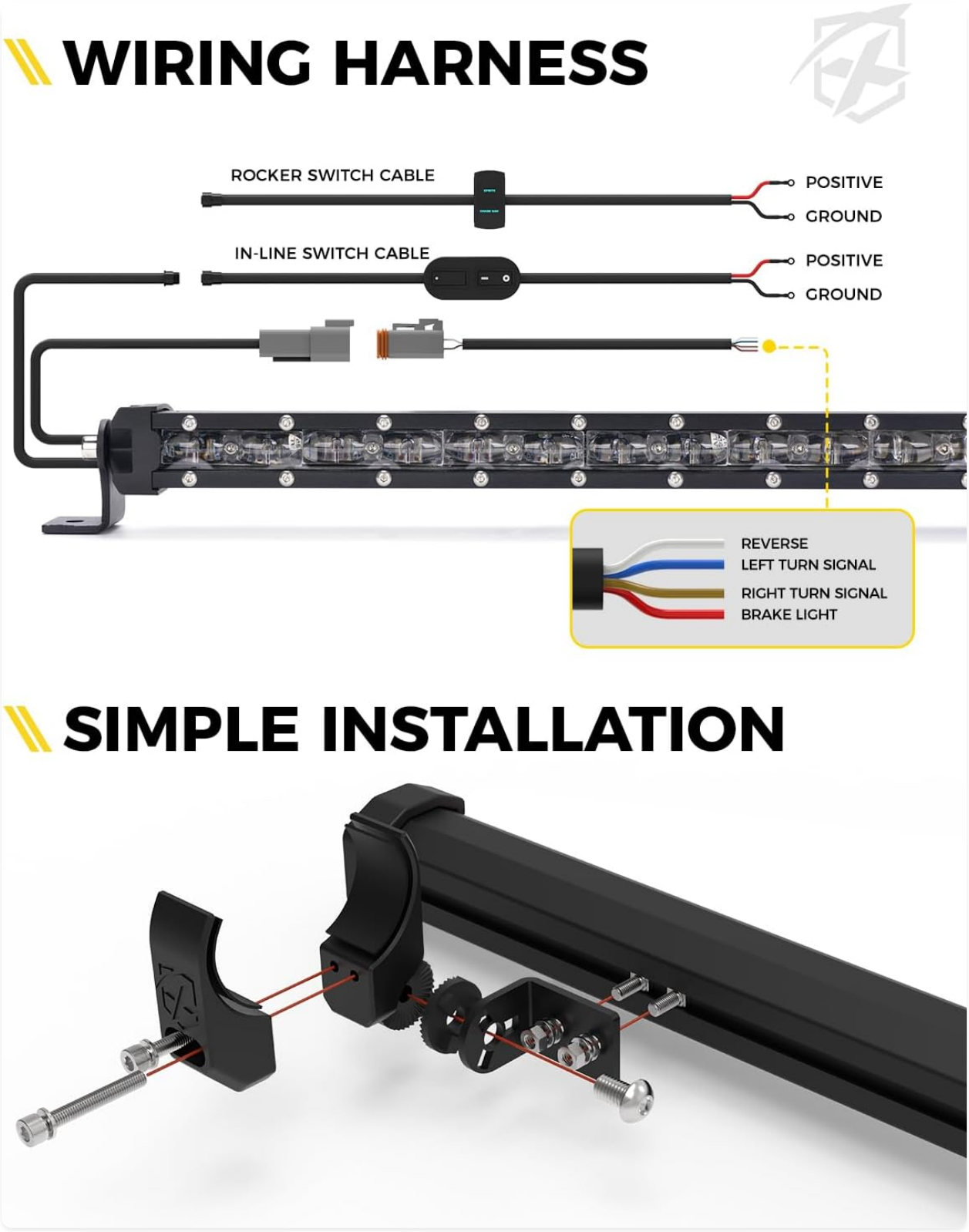


Image: Wiring harness and connections.

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Video: XPRITE RZ Series 30" Offroad Rear Chase LED Strobe Light Bar - Unboxing and basic wiring demonstration. Note: This video demonstrates a similar product, and wiring details should be confirmed with the provided diagram.

5. Operating Instructions & Light Functions

The Xprite LED Chase Light Bar offers multiple functions controlled via the included rocker switch.

Functions & Modes:

- **Running Lights:** Blocks 1 & 4 (outer sections) function as running lights.
- **Brake Lights:** Blocks 1 & 4 (outer sections) also function as brake lights.
- **Strobe Light:** Block 2 (inner section) features 9 different flash patterns.
- **Solid/Reverse Light:** Block 3 (center section) can be set to solid white or reverse light.

Rocker Switch Operation:

- Use the main switch to turn the light bar **on** or **off**.
- Use the second switch to cycle through the **9 different strobe patterns**.
- To turn off the strobe function, **press and hold the strobe pattern switch for 3 seconds**
- The brake light, reverse light, and strobe patterns can be controlled independently based on your wiring.



Image: Light bar functions including running, brake, and dust lights.



Image: Strobe patterns and waterproof feature.



Image: Rocker switch for controlling light functions.

6. Specifications

Brand	Xprite
Model	25” LED Chase Light Bar
Item Model Number	UTV-RSL-G15-RBBR
Bulb Type	LED
Voltage	12 Volts
Position	Rear
Special Features	Durable, Adjustable, Scratch-resistant, Shockproof, Corrosion-resistant
Item Weight	1.81 kg
Country of Origin	China

7. Maintenance

To ensure the longevity and optimal performance of your Xprite LED Chase Light Bar, follow these maintenance guidelines:

- Regularly clean the lens with a soft cloth and mild soap to remove dirt and debris. Avoid abrasive cleaners that could scratch the lens.
- Inspect all wiring connections periodically for any signs of wear, corrosion, or loose connections. Tighten or replace as necessary.
- Check mounting brackets and hardware for tightness, especially after off-road use. Re-tighten if any looseness is detected.
- Ensure the light bar is free from excessive mud or water accumulation, despite its waterproof rating, to prevent long-term damage.

8. Troubleshooting

If you encounter any issues with your Xprite LED Chase Light Bar, refer to the following troubleshooting tips:

- **Light Bar Not Turning On:**
  - Check power connections to ensure they are secure and receiving 12V power.
  - Verify the ground connection is properly established.
  - Inspect the rocker switch for proper function.
  - Check for any blown fuses in your vehicle's electrical system (if applicable).
- **Specific Functions Not Working (e.g., Turn Signal, Brake Light):**
  - Ensure the specific wire for that function (brown for left turn, blue for right turn, red for brake, white for reverse) is correctly connected to the corresponding circuit on your vehicle.
  - Check for any breaks or damage in the individual function wires.
- **Strobe Patterns Not Changing:**

- Press the strobe pattern switch multiple times to cycle through all options.
- Ensure the switch is not held down for too long, which might turn off the strobe function.

- **Flickering Lights:**
  - Check for loose wiring connections or insufficient power supply.
  - Ensure the vehicle's battery is adequately charged.

If you are unable to resolve the issue, please contact Xprite customer support for further assistance.

9. Warranty & Support

Xprite products are designed for durability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official Xprite website. Keep your proof of purchase for any warranty claims.

Customer Support:

For technical assistance, installation questions, or warranty inquiries, please contact Xprite customer support through their official channels. You can often find contact information on the product packaging or the brand's website.

Online Resources:

- Visit the Xprite Store on Amazon for more products and information.
- Check the Xprite official website for the latest product updates and support.

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