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› XRIDONSEN XR-350 Emergency Dash Lights Instruction Manual

## XRIDONSEN XR-350

# XRIDONSEN XR-350 Emergency Dash Lights Instruction Manual

Model: XR-350 | Brand: XRIDONSEN

## 1. PRODUCT OVERVIEW

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The XRIDONSEN XR-350 Emergency Dash Lights are designed to enhance visibility and safety for various vehicles, including emergency, volunteer, and construction vehicles. Featuring 144 high-intensity LEDs in a red and white configuration, these lights provide clear warning signals even in daylight conditions. The durable aluminum housing ensures longevity, with a service life of up to 50,000 hours.



Image 1.1: The XRIDONSEN Emergency Dash Lights, showing the two light bars connected to a 12V cigarette plug controller.

## 2. KEY FEATURES

- **High Visibility:** 144 LED red and white lights ensure high visibility day or night, drawing attention to your vehicle.
- **Durable Construction:** Made with durable aluminum housing for a long service life of up to 50,000 hours.
- **Easy Operation:** Convenient double switch design with a 12V cigarette plug for easy on/off and mode changes.
- **Multiple Flash Patterns:** Includes 22 different flash patterns with a last mode memory recall function.
- **Simple Installation:** Easy to mount on windows using strong suction cups, requiring no additional tools.
- **Multi-Purpose Use:** Ideal for emergency vehicles, volunteer services, law enforcement, construction, and safety warnings.



Image 2.1: An emergency vehicle equipped with XRIDONSEN lights, demonstrating enhanced visibility on the road.

# FEATURES



Image 2.2: Detailed view of the light bars, highlighting strong suction cups, 144 high-intensity LEDs, durable aluminum housing, and 90-degree adjustable mounting suitable for vertical glass.

## 3. PACKAGE CONTENTS

The XRIDONSEN XR-350 Emergency Dash Lights package includes:

- 2 x LED Light Bars (Red/White)
- 4 x Strong Suction Cups (pre-attached to mounting brackets)
- 1 x 12V Cigarette Plug with On/Off and Mode Change Switch
- Mounting Hardware (screws, adhesive circles for suction cups)
- User Manual

## 4. INSTALLATION GUIDE

The XRIDONSEN XR-350 Emergency Dash Lights are designed for quick and tool-free installation on various vehicle surfaces.

1. **Clean Surface:** Ensure the desired mounting surface (front/rear windshield, dashboard) is clean and dry.

2. **Attach Suction Cups:** The light bars come with pre-attached mounting brackets and strong suction cups. If needed, apply the provided adhesive circles to the center of the suction cups for extra grip.
3. **Position Lights:** Press the suction cups firmly against the chosen surface. The mounting brackets allow for 90-degree adjustment to angle the lights correctly towards the exterior of the vehicle.
4. **Connect Power:** Plug the 12V cigarette lighter adapter into your vehicle's cigarette lighter socket.
5. **Cable Management:** Route the power cable neatly to avoid obstruction or entanglement.

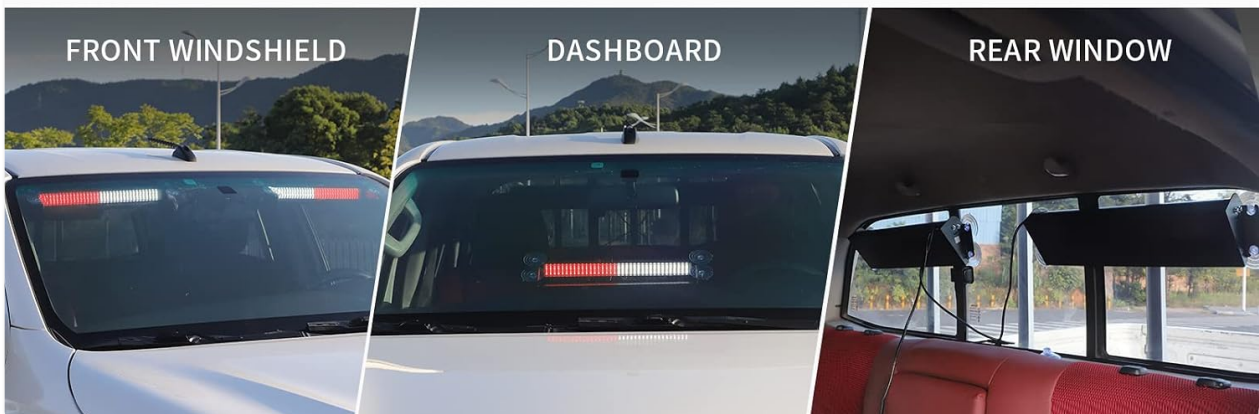


Image 4.1: Examples of easy installation on the front windshield, dashboard, and rear window of a vehicle.

### Installation Video

Video 4.1: A demonstration of how to install a traffic advisor strobe light, showing the general process of mounting and connecting the lights.

## 5. OPERATING INSTRUCTIONS

The XRIDONSEN XR-350 features a user-friendly control switch integrated into the 12V cigarette plug.

1. **Power On/Off:** Use the main switch on the 12V cigarette plug to turn the lights on or off.

2. **Change Flash Patterns:** Press the mode change button on the 12V cigarette plug to cycle through the 22 available flash patterns. The unit will remember the last selected pattern when powered off and on again.



Image 5.1: The 12V cigarette plug controller, indicating the on/off switch, mode change button, and a display showing the current flash pattern number.

### Operation Videos

Video 5.1: A demonstration of the XRIDONSEN Emergency Strobe Lights in action on a vehicle, showcasing various flash patterns.

Video 5.2: Another view of the XRIDONSEN Red White Emergency Lights for a firefighter vehicle, highlighting their brightness and effectiveness.

## 6. MAINTENANCE

To ensure optimal performance and longevity of your XRIDONSEN Emergency Dash Lights, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe the light bars and suction cups with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners.
- **Inspect Connections:** Periodically check the power cable and plug for any signs of wear or damage.

- **Suction Cup Adhesion:** If suction cups lose their grip, clean them and the mounting surface thoroughly. Applying a small amount of moisture to the suction cups before pressing them on can improve adhesion.
- **Storage:** When not in use for extended periods, store the lights in a cool, dry place away from direct sunlight.

## 7. TROUBLESHOOTING

If you encounter issues with your XRIDONSEN Emergency Dash Lights, refer to the following troubleshooting tips:

- **Lights Not Turning On:**
  - Ensure the 12V cigarette plug is fully inserted into the vehicle's socket.
  - Check the vehicle's fuse for the cigarette lighter socket.
  - Verify the on/off switch on the plug is in the 'On' position.
- **Lights Flickering or Dim:**
  - Check for loose connections in the power cable or plug.
  - Ensure your vehicle's battery has sufficient charge.
- **Suction Cups Not Holding:**
  - Clean both the suction cups and the mounting surface thoroughly.
  - Apply a small amount of water to the rim of the suction cups before pressing firmly onto the surface.
  - Ensure the surface is smooth and non-porous.

## 8. TECHNICAL SPECIFICATIONS

Attribute	Value
Brand	XRIDONSEN
Model Number	XR-350
Color	Red/White/Red/White
Light Source Type	LED
Voltage	12 Volts
Specific Uses For Product	Strobe Lights, Interior
Vehicle Service Type	Car, Truck, Vehicles
Auto Part Position	Front Inner
Lens Material	Polycarbonate or Acrylic
Item Weight	3.08 pounds
Package Dimensions	17.09 x 6.3 x 2.91 inches
UPC	729162051094

## 9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official XRIDONSEN website. Keep your purchase receipt for warranty claims.