

INJORA SCX30

INJORA 4-LED Rock Lights Kit

MODEL: SCX30

1. Safety Information

AGE RECOMMENDATION: Not for children under 14 years. This product contains small parts and is intended for use with remote control models, which may require technical knowledge and careful handling.

Always ensure proper installation and connection to avoid damage to the product or your model. Disconnect power before performing any maintenance or installation.

2. Product Overview

The INJORA 4-LED Rock Lights Kit is designed to enhance visibility and aesthetics for 1/30 Axial SCX30 models, particularly during night operation. These lights provide bright white illumination to the ground, improving navigation over challenging terrain.

Key features include:

- CNC-machined aluminum light mounts for durability.
- White LED rock lights for improved visibility.
- Secure screw-on mounting design.
- Compatibility with stock SCX30 chassis and INJORA LCG chassis.
- Includes light adapter cables for simultaneous operation with existing lights.



Figure 2.1: Individual INJORA 4-LED Rock Lights.

3. Package Contents

Verify that all components are present in your package:

- 1 × Rock Lights Set (4 individual LED lights with wiring)
- 2 × Light Adapter Cables (Y-splitters)
- Mounting Screws and Nuts



Figure 3.1: Complete package contents.

4. Setup and Installation

Follow these steps to install your INJORA 4-LED Rock Lights Kit:

- 1. Identify Mounting Locations:** The rock lights are designed to mount on the stock shock mounting locations of your SCX30 chassis. The lights are labeled FL (Front Left), FR (Front Right), RL (Rear Left), and RR (Rear Right) for correct placement.



Figure 4.1: Labeled rock lights for proper placement.

2. **Mount the Lights:** Using the provided screws and nuts, attach each LED rock light to its corresponding location on the chassis. The CNC-machined aluminum mounts provide a secure fit.
3. **Installation Tip:** SCX30 models use very small hardware. Use the correct-size driver and apply light pressure. Tighten only until the screw is seated and snug, then stop. If you encounter resistance before the screw is seated, or if it does not thread smoothly, stop and check the alignment before proceeding. Overtightening can strip threads or damage components.

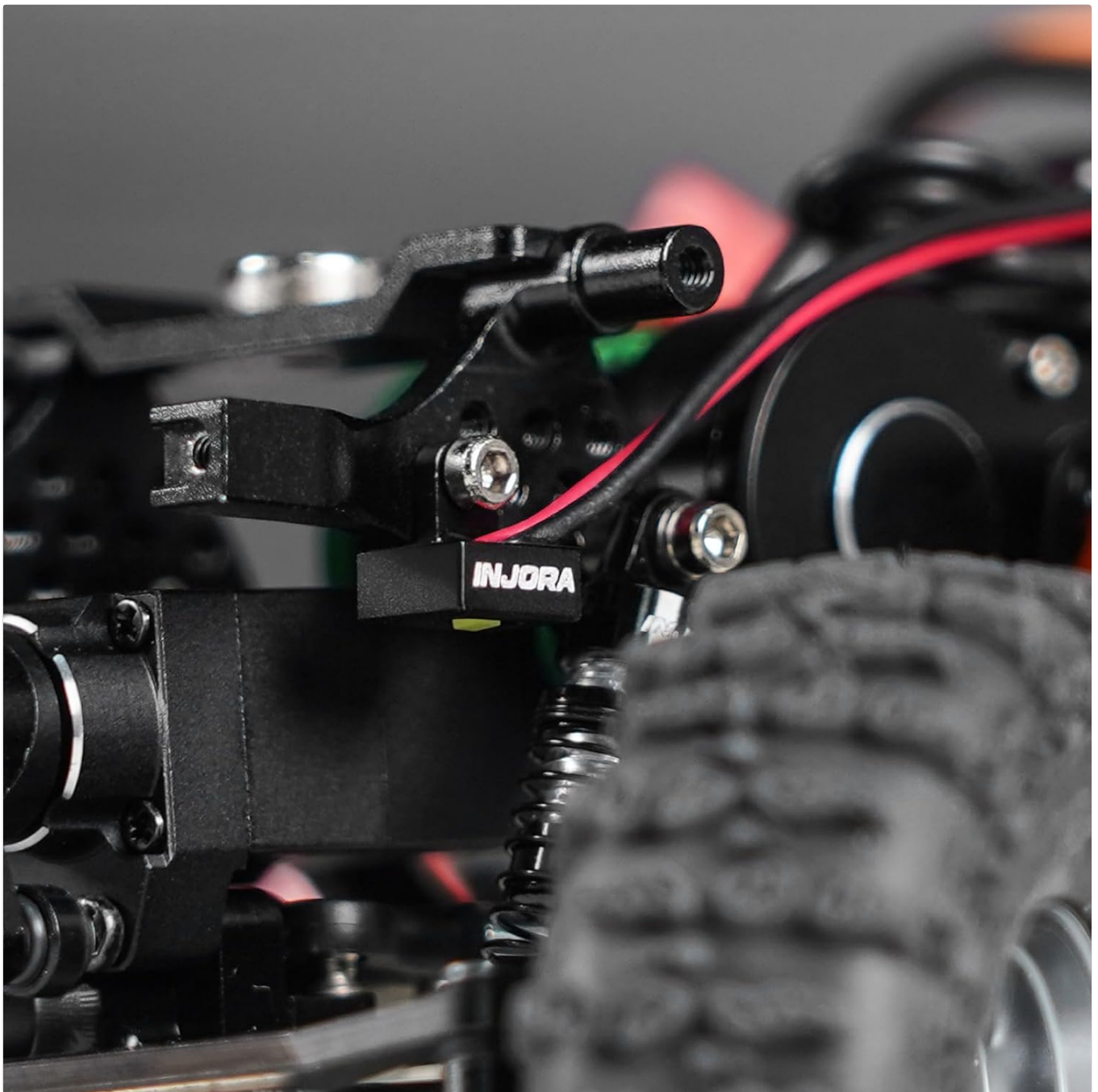


Figure 4.2: Rock light installed on an RC chassis.

4. **Connect Wiring:** Connect the wires from the rock lights to your model's power source. The kit includes light adapter cables (Y-splitters) that allow both the stock lights (if applicable) and the new rock lights to operate simultaneously. Ensure all connections are secure. The operating voltage for the lights is 5-7V.

5. Operating Instructions

Once installed and connected to a compatible power source (5-7V), the INJORA 4-LED Rock Lights will illuminate when power is supplied to their circuit. No additional controls are typically required beyond the model's main power switch or lighting control system.



Figure 5.1: RC model with rock lights in operation.

6. Maintenance

To ensure the longevity and optimal performance of your rock lights:

- **Cleaning:** Periodically clean the LED lenses and aluminum mounts with a soft, dry cloth to remove dirt and debris. Avoid using harsh chemicals.
- **Connection Check:** Regularly inspect all wiring connections to ensure they remain secure and free from corrosion or damage.
- **Physical Inspection:** Check the aluminum mounts for any signs of bending or damage, especially after heavy use or impacts.

7. Troubleshooting

If your INJORA 4-LED Rock Lights are not functioning as expected, consider the following:

• **Lights Not Turning On:**

- Verify that the power source (e.g., ESC or dedicated lighting port) is active and providing power.
- Check all wiring connections for looseness or disconnections.
- Ensure the operating voltage is within the specified 5-7V range.
- Inspect wires for any cuts or pinches that could interrupt the circuit.

• **Dim or Flickering Lights:**

- This could indicate an unstable power supply or a loose connection. Recheck connections and power source stability.
- Ensure the voltage is not too low.

• **One or More Lights Not Working:**

- Inspect the specific light and its wiring for damage.
- If using adapter cables, ensure the connection to the individual light is secure.

8. Specifications

Feature	Specification
Light Mount Material	Aluminum
Operating Voltage	5-7V
Light Color	White
Cable Length	14 cm
Product Dimensions	12 x 8 x 3 cm
Item Weight	10 g (0.01 kg)
Model Number	SCX30
Manufacturer	INJORA
Manufacturer Recommended Age	14 years and up

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question