

Axial AXI00002V3T3

Axial SCX24 2019 Jeep Wrangler JLU CRC 1/24 4WD RTR RC Truck User Manual

Model: AXI00002V3T3

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1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your Axial SCX24 2019 Jeep Wrangler JLU CRC 1/24 4WD RTR RC Truck. Please read this manual thoroughly before operating the vehicle to ensure safe and optimal performance. This remote-controlled vehicle is designed for off-road crawling and is suitable for users aged 14 years and up.



Image: The Axial SCX24 2019 Jeep Wrangler JLU CRC 1/24 scale RC truck in gray, showcasing its detailed body and large off-road tires.

2. SAFETY INFORMATION

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. The product manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

3. WHAT'S IN THE BOX

Upon unpacking, verify that all components are present:

- SCX24 2019 Jeep Wrangler JLU CRC, Gray: 1/24 4WD RTR Vehicle
- Spektrum SLT2 2.4GHz Radio System (Transmitter)
- Spektrum 350mAh LiPo Battery
- USB Charger for LiPo Battery



Image: The complete package including the Axial SCX24 RC truck, its Spektrum SLT2 2.4GHz radio system, a Spektrum 350mAh LiPo battery, and a USB charger.

4. SETUP GUIDE

4.1. Charging the Battery

1. Connect the included USB charger to a compatible USB power source (e.g., computer USB port, USB wall adapter).
2. Connect the Spektrum 350mAh LiPo battery to the USB charger. Ensure correct polarity.
3. The charger's indicator light will show the charging status (refer to charger instructions for specific light patterns).
4. Once fully charged, disconnect the battery from the charger. Do not overcharge.

Note: Always supervise batteries during charging and store them in a safe, fire-resistant location.

4.2. Installing the Battery in the Vehicle

1. Locate the battery compartment on the Axial SCX24 vehicle. This is typically accessed by removing the body clips and lifting the body.
2. Carefully place the charged LiPo battery into the compartment.
3. Connect the battery connector to the vehicle's power connector, ensuring correct polarity.
4. Secure the battery within the compartment and reattach the vehicle body.

4.3. Transmitter Preparation

The Spektrum SLT2 2.4GHz radio system is pre-bound to your vehicle. Ensure the transmitter has fresh batteries installed (typically AA batteries, not always included). Turn on the transmitter before turning on the vehicle.



Image: The Spektrum SLT2 2.4GHz radio system transmitter, used for controlling the RC truck.

5. OPERATING YOUR RC TRUCK

5.1. Basic Controls

- **Throttle Trigger:** Pull to move forward, push to brake/reverse.
- **Steering Wheel:** Turn left or right to steer the vehicle.
- **Trim Dials:** Adjust steering and throttle trim if the vehicle does not drive straight or stops when the trigger is neutral.

5.2. Driving Tips for Rock Crawling

- **Slow and Steady:** The SCX24 is designed for precision crawling. Use slow, controlled throttle inputs.
- **Line Choice:** Observe the terrain and plan your path. Look for lines that allow the tires to grip effectively.
- **Weight Transfer:** Use subtle throttle and steering inputs to shift the vehicle's weight, aiding in traction and preventing rollovers.
- **Obstacle Approach:** Approach obstacles at an angle to allow individual wheels to climb, rather than hitting head-on.



Image: The Axial SCX24 RC truck demonstrating its crawling capabilities on a rocky outdoor terrain.

6. MAINTENANCE

Regular maintenance ensures the longevity and performance of your Axial SCX24.

6.1. Post-Run Checks

- **Cleanliness:** Remove dirt, dust, and debris from the chassis, suspension, and drivetrain using a soft brush or compressed air.
- **Fasteners:** Check all screws and nuts for tightness. Re-tighten as necessary.
- **Moving Parts:** Ensure all suspension components, steering linkages, and drivetrain parts move freely without binding.
- **Tires:** Inspect tires for damage and ensure they are securely mounted.

6.2. Lubrication and Component Inspection

Periodically lubricate moving metal-on-metal parts, such as universal joints and worm gears, with appropriate RC-safe lubricant. Avoid over-lubrication, which can attract dirt. Regularly inspect the motor and other drivetrain

components for wear or damage.



Image: Key drivetrain components including the worm gear, pinion gear, ball bearings, and the 88T brushed motor, which require periodic inspection and lubrication.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not respond to transmitter.	Low battery in vehicle or transmitter; vehicle/transmitter not powered on; not bound.	Charge/replace batteries; ensure both are powered on; re-bind transmitter to receiver (refer to Spektrum SLT2 manual).
Vehicle moves slowly or lacks power.	Low vehicle battery; motor/drivetrain obstruction; motor wear.	Recharge vehicle battery; check for debris in gears/axles; consider motor replacement if worn.
Steering is erratic or unresponsive.	Loose steering linkages; damaged servo; low transmitter battery.	Check and tighten steering components; inspect servo for damage; replace transmitter batteries.
Unusual noises from drivetrain.	Debris in gears; worn gears; improper mesh.	Clean gears; inspect for wear and replace if necessary; check gear mesh.

8. SPECIFICATIONS

Feature	Detail
Brand	Axial
Model	SCX24 2019 Jeep Wrangler JLU CRC
Model Number	AXI00002V3T3
Scale	1/24
Drive	4WD
Product Dimensions	9.8 x 6.6 x 10.4 inches
Item Weight	2.16 pounds
Recommended Age	14 years and up
Battery	1 Lithium Polymer battery (included)

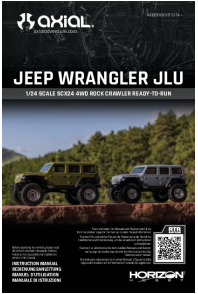
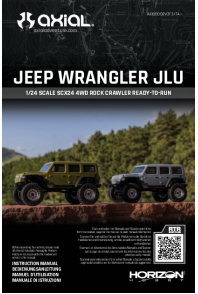
Feature	Detail
Radio System	Spektrum SLT2 2.4GHz
Shocks	Oil-filled
Chassis	Durable metal

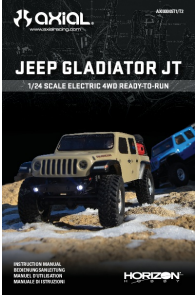
9. WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please contact Axial customer service. Refer to the official Axial website or the documentation included with your product for the most current contact details. Online resources and FAQs may also be available on the manufacturer's website: www.axialracing.com

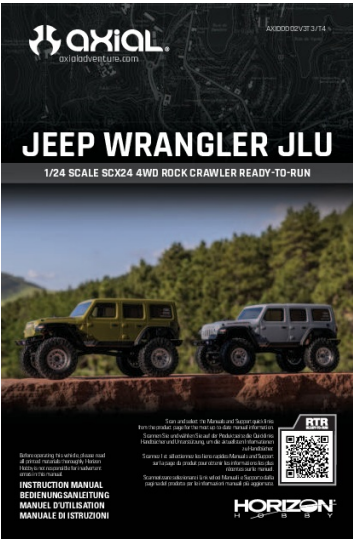
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Related Documents - AXI00002V3T3

	Axial SCX24 Jeep Wrangler JLU 1/24 Scale 4WD Rock Crawler RTR Instruction Manual Comprehensive instruction manual for the Axial SCX24 Jeep Wrangler JLU 1/24 Scale 4WD Rock Crawler Ready-to-Run (RTR). Covers safety precautions, operating instructions, maintenance, troubleshooting, parts lists, and warranty information.
	Axial Jeep Wrangler JLU 1/24 Scale SCX24 4WD Rock Crawler RTR Instruction Manual Comprehensive instruction manual for the Axial Jeep Wrangler JLU 1/24 Scale SCX24 4WD Rock Crawler Ready-to-Run RC vehicle, covering setup, operation, maintenance, safety, and troubleshooting.
	Axial SCX24 Jeep Wrangler JLU 1/24 Scale Rock Crawler: Manuel d'instructions Manuel d'instructions complet pour le véhicule Axial SCX24 Jeep Wrangler JLU 1/24 Scale 4WD Rock Crawler Ready-to-Run. Ce guide couvre la configuration, le fonctionnement, la maintenance, le dépannage et les précautions de sécurité pour une utilisation optimale et sécurisée.

	Axial SCX6 Jeep JLU Wrangler 1/6 Scale Rock Crawler RTR - Instruction Manual Comprehensive instruction manual for the Axial SCX6 Jeep JLU Wrangler 1/6 scale rock crawler RTR. Covers setup, operation, maintenance, troubleshooting, and warranty information. Features waterproof electronics and a two-speed transmission.
	Axial SCX24 Jeep Wrangler JL 1/24 Scale Electric 4WD Ready-to-Run Instruction Manual Comprehensive instruction manual for the Axial SCX24 Jeep Wrangler JL 1/24 Scale Electric 4WD Ready-to-Run RC vehicle, covering setup, operation, maintenance, and safety.
	Axial 1/24 SCX24 Jeep Gladiator JT 4WD Ready-to-Run RC Crawler Instruction Manual Comprehensive instruction manual for the Axial 1/24 scale SCX24 Jeep Gladiator JT 4WD Ready-to-Run electric RC crawler, covering setup, operation, maintenance, and safety.

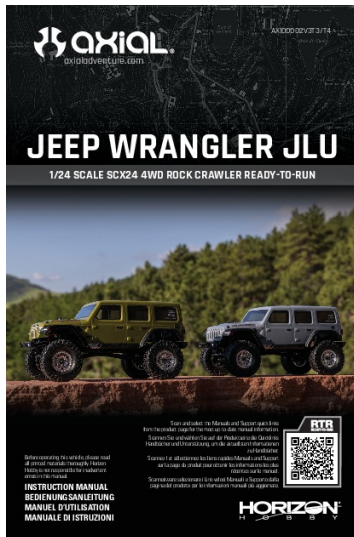
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[Axial Jeep Wrangler JLU 1/24 Scale SCX24 4WD Rock Crawler RTR Instruction Manual](#)

Comprehensive instruction manual for the Axial Jeep Wrangler JLU 1/24 Scale SCX24 4WD Rock Crawler Ready-to-Run RC vehicle, covering setup, operation, maintenance, safety, and troubleshooting.

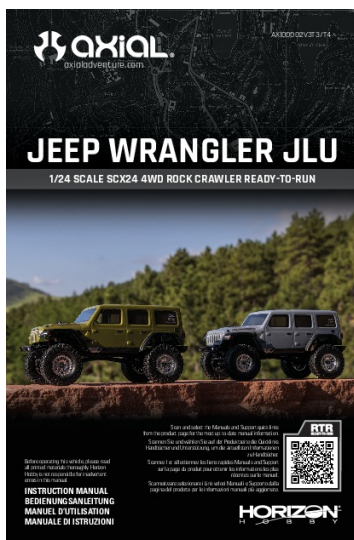
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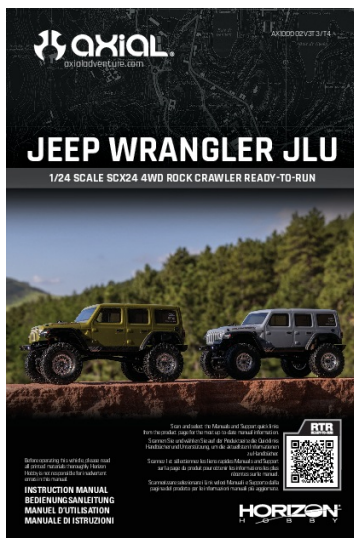
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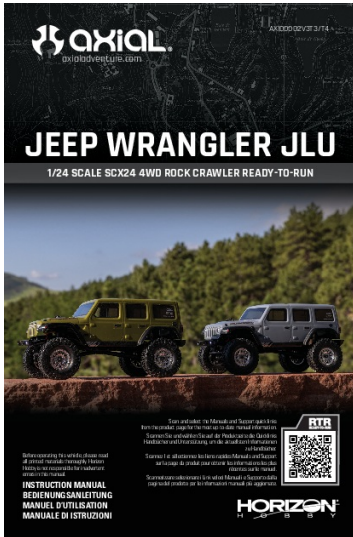
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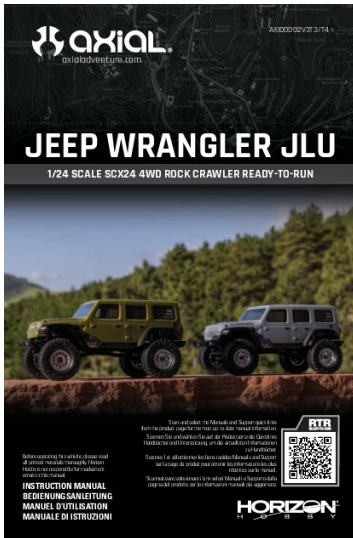
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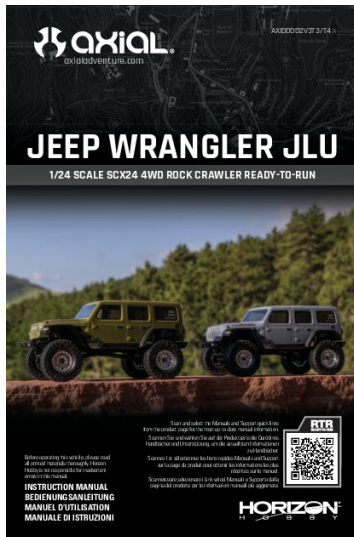
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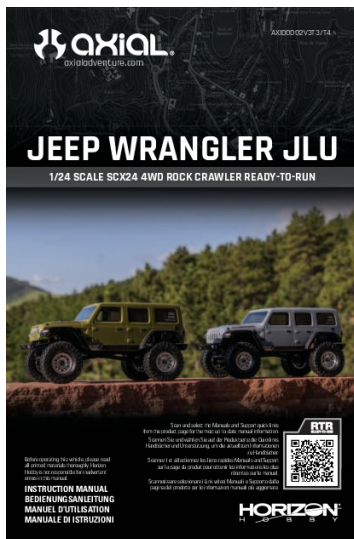
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[Axial SCX24 Jeep Wrangler JLU 1/24 Scale Rock Crawler: Manuel d'instructions](#)

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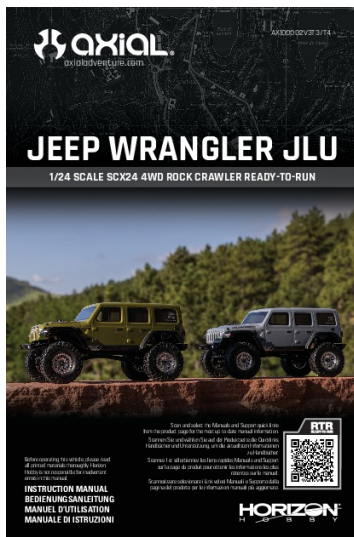
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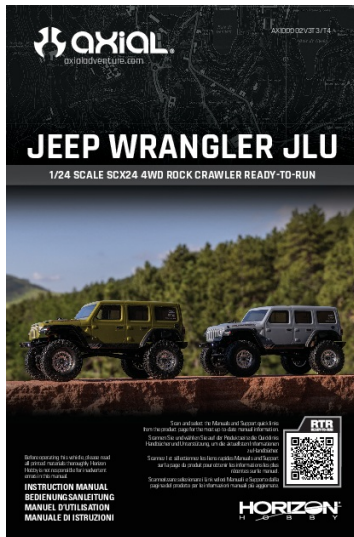


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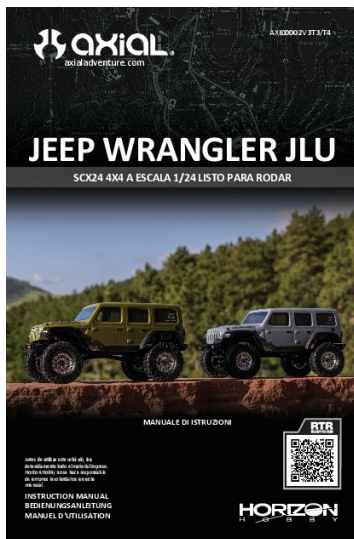
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