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› Absima Hurricane Brushed 1:18 4WD RC Truggy Instruction Manual

**Absima 18001**

# Absima Hurricane Brushed 1:18 4WD RC Truggy Instruction Manual

Model: 18001

## INTRODUCTION

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Congratulations on your purchase of the Absima Hurricane Brushed 1:18 4WD RC Truggy. This ready-to-run (RTR) model is designed for both indoor and outdoor use, offering an exciting remote-controlled driving experience. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new RC Truggy. Please read it thoroughly before first use.



Image: The Absima Hurricane 1:18 4WD RC Truggy, showcasing its compact design and robust wheels.

## SAFETY INFORMATION

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- Always operate the RC Truggy in open areas, away from people, pets, and obstacles.
- Do not operate near public roads, water bodies, or high-voltage lines.
- Keep hands, hair, and loose clothing away from moving parts.
- Adult supervision is recommended for users under 14 years of age.
- Ensure the battery is fully charged before use and disconnected after use.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Use only the provided charger and battery.
- The Truggy features splash protection, but it is not fully waterproof. Avoid submerging it in water.

## PACKAGE CONTENTS

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The Absima Hurricane Brushed 1:18 4WD RC Truggy package includes the following items:

- Absima Hurricane 1:18 4WD RC Truggy (fully assembled)
- 2.4 GHz Anti-Interference Remote Control

- Li-ion 2S 7.4V 1200mAh Battery
- USB Charger

## SETUP

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### 1. Charging the Battery

1. Connect the USB charger to a compatible USB power source (e.g., computer USB port, USB wall adapter).
2. Connect the Li-ion 2S 7.4V 1200mAh battery to the USB charger.
3. Allow the battery to charge fully. The charging indicator on the USB charger will typically change color or turn off when charging is complete. Refer to the charger's specific instructions for details.
4. Do not leave the battery unattended during charging.

### 2. Installing the Truggy Battery

1. Locate the battery compartment on the Truggy.
2. Carefully open the battery compartment cover.
3. Insert the fully charged Li-ion battery into the compartment, ensuring correct polarity.
4. Connect the battery connector to the Truggy's power connector.
5. Close the battery compartment cover securely.

### 3. Installing Remote Control Batteries

1. Open the battery compartment on the back of the 2.4 GHz remote control.
2. Insert the required batteries (typically AA batteries, not included) according to the polarity markings.
3. Close the battery compartment cover.

### 4. Initial Inspection

Before first use, visually inspect the Truggy for any loose parts, damaged components, or obstructions in the wheels or drivetrain. Ensure all screws are tightened and the suspension moves freely.

## OPERATING

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### 1. Turning On/Off

1. Turn on the remote control first. The indicator light should illuminate.
2. Turn on the Truggy by pressing its power switch. The Truggy's indicator light should illuminate and then pair with the remote control.
3. To turn off, first turn off the Truggy, then the remote control.

### 2. Driving Controls

- **Steering Wheel:** Rotate the steering wheel on the remote control left or right to steer the Truggy.
- **Throttle Trigger:** Pull the trigger towards you to accelerate forward. Push the trigger away from you to brake or reverse.

### 3. Driving Tips

- Start with gentle throttle inputs to get a feel for the Truggy's speed and handling.
- Practice steering in open spaces before attempting more complex maneuvers.
- The 4WD system provides excellent traction on various terrains.
- The Truggy is equipped with splash protection, allowing operation on damp surfaces, but avoid deep puddles or submersion.
- If the Truggy loses range or control, immediately stop operation and check battery levels or interference.

## MAINTENANCE

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### 1. Cleaning

- After each use, especially in dirty or dusty conditions, clean the Truggy.
- Use a soft brush or compressed air to remove dirt and debris from the chassis, wheels, and suspension components.
- Wipe the body with a damp cloth. Do not use harsh chemicals or solvents.

### 2. Battery Care

- Always disconnect the battery from the Truggy after use.
- Store the battery in a cool, dry place, away from direct sunlight and heat sources.
- For long-term storage, charge the Li-ion battery to approximately 50% capacity.
- Never overcharge or completely discharge the battery.

### 3. Storage

- Store the Truggy and remote control in a dry, cool environment.
- Remove batteries from the remote control if storing for extended periods.

### 4. General Inspection

- Regularly check for loose screws, worn tires, or damaged suspension parts.
- Ensure the steering mechanism operates smoothly.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Truggy does not respond to remote control.	Low battery in Truggy or remote control; Truggy and remote not paired; Interference.	Charge Truggy battery; Replace remote control batteries; Re-pair Truggy and remote; Move to an area with less interference.

Problem	Possible Cause	Solution
Truggy runs slowly or lacks power.	Low Truggy battery; Motor or drivetrain obstruction.	Charge Truggy battery fully; Check for debris in wheels or gears and remove.
Steering is unresponsive or pulls to one side.	Steering trim not adjusted; Damaged steering servo or linkage.	Adjust steering trim on the remote control; Inspect steering components for damage.
Unusual noises during operation.	Debris in gears; Damaged motor or drivetrain component.	Inspect and clean gears; Discontinue use and contact support if noise persists.

## SPECIFICATIONS

Feature	Detail
Model Name	Hurricane
Model Number	18001
Scale	1:18
Drive Type	4WD (Four-Wheel Drive)
Motor Type	Brushed 380
Electronic Speed Controller (ESC)	30A
Battery	Li-ion 2S 7.4V 1200mAh
Remote Control Frequency	2.4 GHz (Anti-interference)
Maximum Speed	Over 35 km/h
Length	255 mm
Width	180 mm
Height	110 mm
Weight	616 g
Special Features	Splash protection, Planetary differential, Aluminum cardan shaft drive
Recommended Age	14+ years

## WARRANTY AND SUPPORT

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For warranty information and technical support, please refer to the official Absima website or contact your local dealer. Keep your purchase receipt as proof of purchase for any warranty claims.