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HUINA 1561-RTR

HUINA 1561-RTR 1/14 Scale RC Fire Truck Instruction Manual

Model: 1561-RTR (Also known as TH18049-AMZUS2-2)

1. INTRODUCTION

Thank you for purchasing the HUINA 1561-RTR 1/14 Scale RC Fire Truck. This remote-controlled model is designed for realistic operation, featuring a sprayable scaling ladder, lights, and sounds. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure optimal performance and enjoyment of your model.



Image 1.1: Front-side view of the HUINA 1561-RTR RC Fire Truck with its ladder extended.

2. PACKAGE CONTENTS

Please inspect the package contents upon receipt to ensure all items are present and undamaged:

- 1 x HUINA 1/14 Scale RC Fire Truck Model (with Light and Sound)
- 1 x 2.4G Radio Controller (requires 4 AA batteries, not included)
- 1 x 7.4V Rechargeable Battery Pack for the Fire Truck
- 1 x USB Charging Cable
- 1 x English Instruction Manual Book

3. SAFETY INFORMATION

Read and understand all safety warnings before operating the RC Fire Truck. Failure to do so may result in injury or damage to the product.

- **Adult Supervision:** This product is recommended for users aged 21 and up. Adult supervision is advised for younger operators.
- **Battery Safety:** Use only the specified battery and charging cable. Do not attempt to charge non-rechargeable batteries. Do not short-circuit, disassemble, or expose batteries to extreme temperatures or fire.
- **Water Hazard:** The fire truck has a spray function, but it is not fully waterproof. Avoid submerging the vehicle or exposing electronic components to excessive water.
- **Moving Parts:** Keep fingers, hair, and loose clothing away from moving parts such as wheels and the ladder mechanism during operation.
- **Operating Environment:** Operate the RC fire truck in open, clear areas, away from people, pets, obstacles, and public roads.
- **Choking Hazard:** Small parts may be present. Keep away from small children.

4. SETUP

4.1. Remote Control Battery Installation

1. Locate the battery compartment on the back of the 2.4G Radio Controller.
2. Open the battery compartment cover.
3. Insert 4 new AA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Image 4.1: The 2.4G Radio Controller for the HUINA RC Fire Truck.

4.2. Vehicle Battery Charging

The fire truck is powered by a built-in 7.4V rechargeable battery pack.

1. Locate the charging port on the fire truck.
2. Connect the included USB charging cable to the fire truck's charging port.
3. Connect the other end of the USB charging cable to a standard USB power adapter (e.g., computer USB port, wall adapter, not included).
4. The charging indicator light on the USB cable will illuminate during charging.
5. Charging typically takes approximately 240 minutes (4 hours). Disconnect the charger once the indicator light changes or turns off, indicating a full charge.

Note: Do not overcharge the battery. Always supervise charging and disconnect the battery once fully charged.

4.3. Pairing the Remote Control and Vehicle

The 2.4Ghz frequency allows for stable control and multiple models to operate simultaneously without interference.

1. Ensure the fire truck's battery is charged and installed.
2. Turn on the fire truck using its power switch.
3. Turn on the remote control.
4. The remote control and fire truck should automatically pair. A successful connection is usually indicated by a solid light on both devices and/or an audible confirmation.

5. OPERATING INSTRUCTIONS

Familiarize yourself with the remote control layout and functions before operating the fire truck.

5.1. Basic Driving Controls

- **Left Joystick (Forward/Backward):** Push forward to move the truck forward, pull backward to move the truck backward.
- **Right Joystick (Left/Right):** Push left to turn the truck left, push right to turn the truck right.

5.2. Ladder Operation

The fire truck features a multi-stage scaling ladder that can be extended, retracted, and rotated.



Image 5.1: Side view of the HUINA RC Fire Truck with its ladder fully extended.

- **Ladder Extension/Retraction:** Use the designated buttons or joystick on the remote control to extend or retract the ladder sections.
- **Ladder Rotation:** Use the designated controls to rotate the ladder platform horizontally.
- **Ladder Elevation:** Adjust the angle of the ladder using the appropriate controls.

5.3. Spray Function

The fire truck is equipped with a spray nozzle at the end of the ladder.

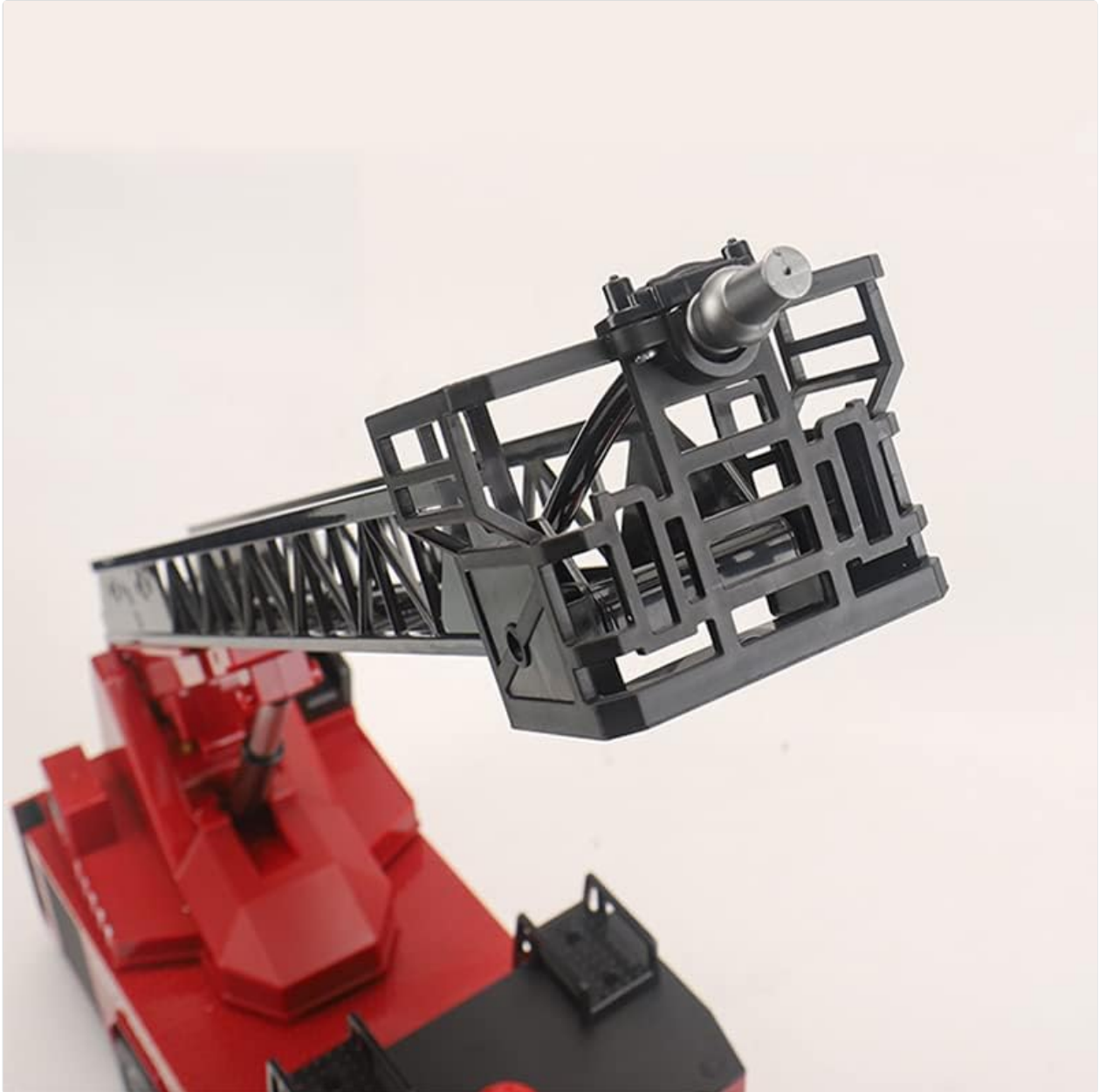


Image 5.2: Close-up view of the spray nozzle located at the end of the fire truck's ladder.

1. Fill the water tank located on the fire truck with clean water. Do not overfill.
2. Use the designated button on the remote control to activate the spray function.

Caution: Do not spray water at electrical outlets, people, or sensitive electronics.

5.4. Lights and Sound

The fire truck features realistic lights and sound effects.

- **Lights:** Headlights, taillights, and emergency lights activate automatically or can be controlled via the remote.

- **Sound:** Engine sounds, siren, and other operational sounds can be activated or adjusted using the remote control.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the fire truck. Avoid using harsh chemicals or excessive water.
- **Storage:** When not in use, store the fire truck and remote control in a cool, dry place, away from direct sunlight. Remove batteries from the remote control if storing for extended periods.
- **Battery Care:** Fully charge the vehicle battery before storage and recharge every few months to maintain battery health.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Fire truck does not turn on.	Vehicle battery is low or not connected.	Charge the vehicle battery fully. Ensure the battery is properly connected.
Remote control does not respond.	Remote control batteries are low or incorrectly installed. Not paired.	Replace AA batteries in the remote control. Check polarity. Re-pair the remote and vehicle.
Short play time.	Battery not fully charged or aging battery.	Ensure battery is fully charged (approx. 240 minutes). If issue persists, battery may need replacement.
Spray function not working.	Water tank empty or nozzle blocked.	Fill the water tank. Check the nozzle for any obstructions.

8. SPECIFICATIONS

- **Brand:** HUINA
- **Model:** 1561-RTR
- **Scale:** 1/14
- **Material:** Metal, Plastic
- **Dimensions (L x W x H):** 620mm x 145mm x 240mm (approx. 24.4 x 5.7 x 9.4 inches)
- **Item Weight:** Approximately 3.84 kg (8.47 pounds)
- **Remote Control Frequency:** 2.4Ghz
- **Remote Control Distance:** 50-100 meters
- **Vehicle Battery:** 7.4V Rechargeable Battery Pack
- **Remote Control Power:** 4 x AA Batteries (not included)
- **Charging Time:** Approximately 240 minutes
- **Play Time:** Approximately 40 minutes
- **Recommended Age:** 21 years and up




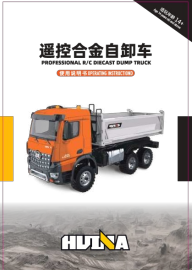
Image 8.1: HUINA 1561-RTR RC Fire Truck with key dimensions (length, width, height) indicated.

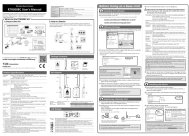

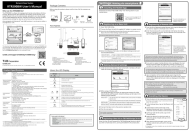
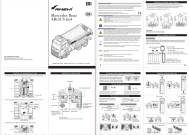
9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided by your retailer or the manufacturer, HUINA. Keep your purchase receipt as proof of purchase.

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Related Documents - 1561-RTR

	<p>Huina 1318 RC Truck User Manual and Instructions</p> <p>Comprehensive guide for the Huina 1318 RC truck, covering battery usage, charging, frequency pairing, remote control operation, and assembly instructions. Includes safety precautions and FCC compliance information.</p>
	<p>Huina Professional R/C Diecast Dump Truck Operating Instructions</p> <p>Comprehensive operating instructions for the Huina Professional R/C Diecast Dump Truck, covering remote control functions, battery installation, charging, driving operations, and safety precautions. Includes detailed guidance for setup and use.</p>

	<p>RTR500BC Wireless Base Station User Manual T&D Corporation</p> <p>Comprehensive user manual for the T&D RTR500BC Wireless Base Station and Repeater, covering installation, software setup, remote unit registration, and wireless route configuration.</p>
	<p>VEVOR Professional R/C Hopper Truck Model 1533-1573 User Manual</p> <p>Comprehensive user manual for the VEVOR Professional R/C Hopper Truck Model (1533, 1534, 1553, 1556, 1573), covering operation, battery installation, charging, FCC compliance, and safety information.</p>
	<p>T&D RTR500BW Network Base Station User's Manual</p> <p>User's manual for the T&D RTR500BW Network Base Station, detailing setup, configuration via smartphone and PC, data monitoring, and software usage for wireless data logging.</p>
	<p>AMEWI Mercedes-Benz AROCS 6x4 Remote Control Truck Instruction Manual</p> <p>Detailed instructions and specifications for the AMEWI Mercedes-Benz AROCS 6x4 remote control truck, including battery installation, charging, operation, and safety guidelines.</p>