wheelfun TH17529-AMZUS2

Heng Long 1/16 Scale 7.0 Customized King Tiger 3888A RC Tank Instruction Manual

Model: TH17529-AMZUS2 | Brand: wheelfun

Introduction

Welcome to the instruction manual for your Heng Long 1/16 Scale 7.0 Customized King Tiger 3888A RC Tank. This remote-controlled tank is designed for enthusiasts, featuring a 7.0 mainboard, metal tracks, metal road wheels, metal gearboxes, and steel gears for enhanced durability and performance. It includes realistic functions such as barrel recoil, a 360-degree rotating turret, a smoking generator, and BB pellet shooting capabilities, along with an infrared combat system for interactive play. Please read this manual thoroughly to understand the tank's features and ensure safe and proper operation.

Image: The Heng Long 1/16 Scale German King Tiger RC Tank, showcasing its detailed design and camouflage paint scheme.

Safety Information

Warning: This product is not suitable for children under 14 years of age due to small parts and functional sharp edges. Adult supervision is required.

- Always operate the tank in a safe environment, away from people, pets, and obstacles.
- Do not aim the BB gun at people or animals. Always wear protective eyewear when operating the BB shooting function.
- Ensure all batteries are correctly installed and charged before use.
- Do not mix old and new batteries, or different types of batteries.
- Use only the specified smoke liquid for the smoke generator. Do not overfill.
- Keep the tank and its components away from water and extreme temperatures.

Package Contents

Verify that all items listed below are included in your package:

- Tank Body (1)
- 2.4G Remote Control (1)
- USB Charger Wire (1)
- Tank Battery (1)
- Decoration Parts Bag (1)
- Operation Manual (1)
- 6mm BB Pellets (small quantity)

Image: Detailed diagram highlighting key components of the Heng Long King Tiger RC Tank, including the barrel, turret, LED lights, sprocket, road wheels, idlers, and tracks.

Setup

1. Battery Installation

Tank Battery:

1. Locate the battery compartment on the underside of the tank.
2. Unscrew the battery compartment cover.
3. Connect the tank battery (7.4V 1800mAh) to the tank's power connector.
4. Carefully place the battery inside the compartment and secure the cover.

Remote Control Batteries:

1. Open the battery cover on the back of the remote control.
2. Insert 6 x 1.5V AA batteries (not provided) according to the polarity markings.
3. Close the battery cover securely.

2. Remote Control Pairing

To establish a connection between the tank and the remote control:

1. Ensure both the tank and the remote control are powered off.
2. Turn on the tank's power switch.
3. Turn on the remote control's power switch. The indicator light on the remote control should blink.
4. Move the left joystick on the remote control up and then down. The indicator light should become solid, indicating successful pairing.

3. Smoke Generator Preparation

The smoke generator adds a realistic effect to your tank. To prepare it for use:

1. Locate the smoke liquid reservoir cap on the tank's engine deck.
2. Carefully open the cap.
3. Using the provided dropper, add **only one drop** of ethylene glycol smoke liquid into the tank. Overfilling can damage the generator.
4. Close the cap securely.

Your browser does not support the video tag.

Video: This video demonstrates the battery installation, remote control pairing, and smoke liquid addition for the Heng Long 1/16 Scale 7.0 Customized King Tiger 3888A RC Tank.

Operating Instructions

1. Driving the Tank

Use the joysticks on the remote control to maneuver the tank:

- **Left Joystick (Forward/Backward):** Push forward to move the tank forward, pull back to move backward.
- **Right Joystick (Turning):** Push left or right to turn the tank in the corresponding direction.
- The 7.0 mainboard provides proportional control, allowing for precise speed and turning adjustments.

2. Turret Control

The tank features a highly maneuverable turret:

- **Turret Rotation:** Use the designated buttons or joystick on the remote control to rotate the turret 360 degrees.
- **Barrel Elevation:** Control the barrel to move up and down approximately 30 degrees using the remote control.

3. BB Shooting Function

Your tank is equipped with a BB shooting mechanism:

1. **Loading BBs:** Open the BB loading hatch on the turret and carefully insert 6mm BB pellets. Close the hatch securely.
2. **Firing:** Press the designated firing button on the remote control to shoot BB pellets. The tank will simulate a hull-recoil action and produce a firing sound effect.
3. The shooting range is approximately 20 meters. Always ensure a clear and safe firing zone.

4. Smoke Generator

To activate the smoke generator:

- Press the smoke generator button on the remote control.
- The smoke production will increase as the tank moves faster, simulating engine exhaust.

5. Infrared Combat System

Engage in exciting battles with other infrared-compatible RC tanks:

- The tank features an infrared combating system that allows multiple players to participate in a tank war.
- The 2.4Ghz radio control system ensures that multiple tanks can combat together without radio interference.

Your browser does not support the video tag.

Video: This video showcases the driving, turret movement, smoke generation, and BB shooting capabilities of the Heng Long 1/16 Scale 7.0 Upgraded German King Tiger RC Tank 3888A.

Maintenance

1. Cleaning

Regular cleaning helps maintain the tank's appearance and functionality:

- Use a soft, dry cloth to wipe down the tank body after each use.
- For stubborn dirt, a slightly damp cloth can be used, but ensure no water enters electronic components.

2. Track Maintenance

Inspect the metal tracks, sprocket wheels, and idler wheels regularly:

- Remove any debris, such as small rocks or dirt, that may get caught in the tracks.
- Check for any loose or damaged track links and repair or replace as necessary.

3. Smoke Generator Care

Proper care of the smoke generator is crucial for its longevity:

- Always use the recommended ethylene glycol smoke liquid.
- Do not overfill the reservoir; only one drop is needed per use.
- If the smoke generator is not used for an extended period, empty any remaining liquid and clean the reservoir.

Troubleshooting

If you encounter any issues with your tank, refer to the following common problems and solutions:

- **Tank not responding:** Ensure both the tank and remote control are powered on and successfully paired. Check battery levels in both devices.
- **No smoke production:** Verify that smoke liquid has been added to the reservoir (one drop only). Ensure the smoke generator is activated via the remote control.
- **BBs not firing:** Check if BB pellets are loaded correctly. Ensure the safety switch for the BB gun is disengaged (if applicable).
- **Tracks not moving smoothly:** Inspect tracks for debris or damage. Ensure the metal gearboxes and steel gears are free from obstruction.

Specifications

Feature	Detail
Product Dimensions	27.2 x 12 x 10.8 inches
Item Weight	16.72 pounds
Item Model Number	TH17529-AMZUS2
Manufacturer	wheelfun

Manufacturer Recommended Age	21 years and up
Batteries	1 Nonstandard Battery (included), 6 x 1.5V AA batteries (not included)
Scale	1/16
Material	Metal, Plastic
Remote Technical	2.4G Multi Frequency
Remote Range	60-80 Meters
Main Functions	Barrel 30° Up and Down, Optional Turret Rotation 340° or Upgraded 360°, Smoke Effect, LED Lighting, Sprocket, Tank recoil, Tracks, Idlers

Image: A table detailing the product parameters and features of the Heng Long 2.4Ghz 1/16 Scale 3888A German King Tiger Henschel RTR RC Tank Model, including different versions and main functions.

Warranty and Support

For any issues or support needs, please refer to the following information:

- **Damaged Items:** If your item arrives damaged out of the box, a free replacement part can be resent.
- **Maintenance Services:** A professional after-sales team and technical maintenance team are available to provide guidance in English through video or text for repairs.
- For further assistance, please visit the wheelfun Store.

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.

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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