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› Heng Long RC German Panzer III L 1/16 7.0 Upgraded RTR Tank Instruction Manual

wheelfun 3848

Heng Long RC German Panzer III L 1/16 7.0 Upgraded RTR Tank Instruction Manual

Model: 3848 / TH17342-AMZUS2

Brand: wheelfun

Safety Information	What's in the Box	Setup	Operating
Instructions	Troubleshooting	Specifications	Support

1. SAFETY INFORMATION

This product is not suitable for children under 14 years of age. Adult supervision is recommended during operation.

- Always operate the tank in a safe, open area away from people, pets, and obstacles.
- Do not aim the BB gun at people or animals.
- Wear protective eyewear when operating the BB shooting function.
- Ensure the battery is correctly installed and charged according to instructions.
- Do not mix old and new batteries, or different types of batteries.
- Keep small parts away from children to prevent choking hazards.
- Do not modify the product as this may void the warranty and cause unsafe operation.

2. WHAT'S IN THE BOX

- Tank
- Radio Controller
- BB pellets
- Infrared Combat Transmitter
- Infrared Combat Receiver

- Idle Smoking Generator
- Smoke Liquid (Note: May not be shipped to all countries)
- 1800mAh Tank Battery
- USB Universal Charger
- Kits (accessories)
- English Manual Book

3. SETUP GUIDE

3.1. Battery Installation and Charging

1. Locate the battery compartment on the underside of the tank.
2. Use a screwdriver to open the battery compartment cover.
3. Connect the provided 1800mAh tank battery to the tank's power connector.
4. Carefully place the battery inside the compartment and close the cover securely.
5. To charge the battery, connect it to the USB Universal Charger. Plug the charger into a compatible USB power source. The indicator light on the charger will show charging status (e.g., red for charging, green for fully charged).
6. Ensure the battery is fully charged before first use.



Image: Underside of the tank with the battery compartment open, illustrating the battery connection process.

3.2. Remote Controller Setup

1. Install 6 AA batteries (not included) into the remote controller.
2. Turn on the remote controller.

3. Turn on the tank using the power switch located on the underside.
4. The remote controller and tank will automatically pair. A successful connection is usually indicated by a solid light on the controller.

Your browser does not support the video tag.

Video: Demonstrates the battery installation in the tank and the pairing process with the remote controller. This video is for the Heng Long 1/16 7.0 Upgraded German King Tiger RC Tank 3888A, but the setup steps are similar.

3.3. Smoke Generator Setup

1. Locate the Idle Smoking Generator on the tank.
2. Carefully add one drop of the provided smoke liquid into the generator. Do not overfill.
3. The smoke function will activate during tank operation, with smoke production increasing as the tank moves faster.

3.4. BB Pellet Loading

1. Open the loading hatch on the tank's turret.
2. Carefully load 6mm BB pellets into the designated compartment. Do not force pellets or overfill.
3. Close the loading hatch securely.

Your browser does not support the video tag.

Video: Shows the process of loading BB pellets into the tank. This video is for the Heng Long 1/16 7.0 Upgraded German King Tiger RC Tank 3888A, but the loading mechanism is similar.

4. OPERATING INSTRUCTIONS

4.1. Basic Movement

- Use the left joystick on the remote controller to control forward/backward movement and pivot steering.
- Push both joysticks forward to move forward.
- Pull both joysticks backward to move backward.
- Push one joystick forward and pull the other backward for pivot steering (turning in place).

4.2. Turret and Barrel Control

- The turret can rotate approximately 340 degrees. Use the designated buttons or joystick on the remote for left/right rotation.
- The barrel can move up and down approximately 30 degrees. Use the designated buttons or joystick for elevation/depression.



Image: A detailed view of the tank's turret and barrel, highlighting its rotational and elevation capabilities.

4.3. BB Shooting Function

- Press the designated shooting button on the remote controller to fire 6mm BB pellets.
- The tank features a hull-recoil action and firing sound effects.
- The shooting range is approximately 20 meters.
- **Safety Note:** Always ensure the area is clear and wear protective eyewear when using the BB shooting function.

4.4. Infrared Combat System

- The tank is equipped with an infrared combating system, allowing multiple tanks to engage in simulated battles.
- Ensure the Infrared Combat Transmitter and Receiver are properly installed and activated for combat mode.
- Refer to the specific combat system manual for detailed rules and gameplay.

4.5. Sound and Smoke Features

- The 7.0 mainboard provides 2 sound options. Use the remote controller to switch between them.
- Emulational tank lights (LED) are integrated.
- The idle smoking function produces smoke, which increases in volume as the tank's speed increases.

5. MAINTENANCE

5.1. Cleaning

- Regularly clean the tank's exterior with a soft, dry cloth.
- Remove any debris from the tracks and wheels to ensure smooth operation.
- Do not use water or harsh chemicals for cleaning.



Image: A close-up view of the tank's metal tracks and roadwheels, emphasizing areas that may require cleaning.

5.2. Battery Care

- Always fully charge the battery before storage.
- Remove the battery from the tank and remote controller when not in use for extended periods.
- Store batteries in a cool, dry place.

5.3. Smoke Generator Refill

- Refill the smoke generator with smoke liquid as needed. Only add one drop at a time to prevent overfilling.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Tank does not respond to remote.	Low battery in tank or remote. Not paired correctly.	Charge tank battery, replace remote batteries. Re-pair tank and remote (refer to Setup Guide).
BB gun not firing.	No BB pellets loaded. Jammed mechanism.	Load BB pellets. Clear any obstructions from the firing mechanism.
No smoke from generator.	No smoke liquid. Generator malfunction.	Add one drop of smoke liquid. Contact support if issue persists.
Tank moves slowly or erratically.	Low tank battery. Debris in tracks.	Recharge tank battery. Clean tracks and wheels.

7. SPECIFICATIONS

- **Model Number:** 3848 / TH17342-AMZUS2
- **Scale:** 1/16
- **Dimensions:** 23.2 x 12.4 x 11.2 inches
- **Item Weight:** 9.46 pounds
- **Control System:** 2.4Ghz Radio Control
- **Features:** Metal Tracks, 340° Rotating Turret, Infrared Combat, Metal Barrel, BB Shooting (6mm pellets, 20m range), Airsoft, Idle Smoking, 7.0 Mainboard (2 sound options), LED Lights, Pivot Steering.
- **Battery:** 1800mAh Nonstandard Battery (included)
- **Manufacturer:** wheelfun
- **Recommended Age:** 14 years and up

8. SUPPORT & WARRANTY

8.1. Customer Support

For any questions, issues, or technical assistance, please contact the manufacturer or seller directly. The manufacturer, wheelfun, has a professional after-sales team and a technical maintenance team that can provide guidance in English through video or text for repairs.

If the item is damaged out of the box, a free replacement part can be resent.

You can visit the wheelfun Store on Amazon for more information or to contact support.

8.2. Warranty Information

Protection plans are available for purchase separately:

- 2-Year Protection Plan
- 3-Year Protection Plan

- Complete Protect: One plan covers all eligible past and future purchases

Please refer to the terms and conditions of the specific protection plan for full coverage details.