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› Heng Long Walker Bulldog 1/16 Scale RC Tank Instruction Manual (Model 3839 Metal Upgraded Edition)

## wheelfun 3839 Metal Upgraded Edition

# Heng Long Walker Bulldog 1/16 Scale RC Tank Instruction Manual

Model: 3839 Metal Upgraded Edition

## INTRODUCTION

Thank you for purchasing the Heng Long Walker Bulldog 1/16 Scale RC Tank, Model 3839 Metal Upgraded Edition. This remote-controlled tank is designed for enthusiasts, featuring realistic functions such as a smoke generator, metal tracks, a 340-degree rotating turret, and an infrared combat system with BB shooting capabilities. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting to ensure an optimal experience.

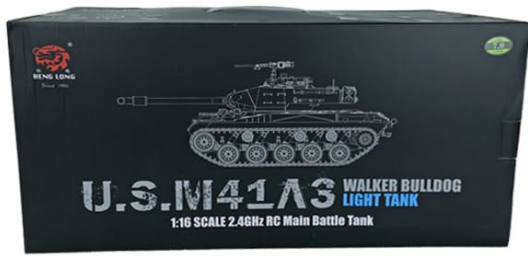


Image: The Heng Long Walker Bulldog 1/16 Scale RC Tank, showcasing its detailed design and metal tracks.

## SAFETY INFORMATION

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

- Always operate the tank in a safe environment, away from people, pets, and obstacles.
- Do not aim the BB gun at eyes or faces. Always wear protective eyewear when operating the BB shooting function.
- Keep hands and fingers clear of moving parts, especially the tracks and turret.
- Ensure the battery is correctly installed and charged according to instructions.
- Do not modify the tank or its components, as this may void the warranty and create safety hazards.
- Store the tank and its accessories in a dry, cool place, out of reach of children.

## PACKAGE CONTENTS

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

- 1x Heng Long Walker Bulldog RC Tank
- 1x 2.4GHz Radio Controller
- 1x Bag of 6mm BB Pellets
- 1x Infrared Combat Transmitter
- 1x Infrared Combat Receiver
- 1x Idle Smoking Generator (pre-installed)
- 1x Smoke Liquid bottle
- 1x 1800mAh Tank Battery (Lithium Polymer)
- 1x USB Universal Charger
- 1x Set of Accessory Kits (e.g., small parts for detailing)
- 1x English Manual Book (this document)

## SETUP

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1. **Charge the Tank Battery:** Connect the included 1800mAh Lithium Polymer battery to the USB universal charger. Plug the charger into a suitable USB power source. The charging indicator light will show the charging status (refer to charger instructions for specific light patterns). Ensure the battery is fully charged before first use.
2. **Install Tank Battery:** Locate the battery compartment on the tank (usually under a hatch on the bottom or rear). Carefully connect the charged battery to the tank's power connector and secure it within the compartment.
3. **Install Controller Batteries:** Insert the required batteries (not included, typically AA) into the 2.4GHz radio controller.
4. **Fill Smoke Generator:** Open the smoke liquid reservoir cap on the tank (often located near the engine deck). Carefully add **only one drop** of the provided smoke liquid into the generator. Overfilling can cause damage.
5. **Load BB Pellets:** Open the BB loading hatch on the turret. Carefully pour the 6mm BB pellets into the designated compartment. Do not overfill.



Image: Front view of the tank, showing the main gun and front details.

## OPERATING INSTRUCTIONS

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Familiarize yourself with the radio controller's layout before operating the tank.

1. **Power On:** Turn on the tank's power switch, then turn on the radio controller. The controller and tank should automatically pair.
2. **Driving:** Use the left joystick for forward/backward movement and the right joystick for steering (pivot steering is supported).
3. **Turret Control:** Use the designated buttons or joystick on the controller to rotate the turret approximately 340 degrees and move the barrel up and down approximately 30 degrees.
4. **BB Shooting:** Press the firing button to shoot 6mm BB pellets. The tank features a hull-recoil action and firing sound effects. Ensure the area is clear before firing. The shooting range is approximately 20 meters.
5. **Smoke Generator:** Activate the smoke generator function via a button on the controller. The tank will produce idle smoke, and the smoke output will increase when the tank moves faster. Remember to add only one drop of smoke liquid each time.
6. **Infrared Combat:** The tank is equipped with an infrared combating system. When playing with multiple compatible tanks, use the infrared transmitter and receiver to engage in simulated combat. Refer to the specific combat system instructions for detailed rules and functions.

7. **Sound and Lights:** The 7.0 mainboard provides two sound options and emulational LED tank lights. These can typically be controlled via the radio controller.

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Video: An official demonstration of the Heng Long Walker Bulldog RC Tank in action, highlighting its movement and features.

## MAINTENANCE

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- **Cleaning:** Regularly clean the tank's exterior with a soft, dry cloth. Avoid using water or harsh chemicals.
- **Track Inspection:** Periodically check the metal tracks for debris or damage. Clean any obstructions to ensure smooth operation.
- **Battery Care:** Always disconnect the battery when the tank is not in use. Store batteries in a cool, dry place. Do not overcharge or completely discharge Lithium Polymer batteries.
- **Smoke Generator:** Only use the specified smoke liquid. Clean the smoke generator if smoke output decreases or becomes inconsistent.
- **Storage:** When storing for extended periods, remove batteries from both the tank and the controller.



Image: A close-up view of the durable metal tracks, emphasizing their construction.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Tank does not respond	Low battery in tank or controller; Tank/controller not paired; Power switch off.	Charge tank battery; Replace controller batteries; Ensure both power switches are ON and re-pair if necessary.
BBs not firing or weak firing	No BBs loaded; BBs jammed; Low tank battery.	Load BBs; Clear any jams (ensure tank is off and battery disconnected); Charge tank battery.
No smoke or weak smoke	No smoke liquid; Smoke generator clogged; Low tank battery.	Add one drop of smoke liquid; Clean smoke generator; Charge tank battery.
Turret or barrel not moving	Obstruction; Mechanical issue; Low tank battery.	Check for obstructions; If persistent, contact support; Charge tank battery.

## SPECIFICATIONS

- **Brand Name:** wheelfun
- **Model Name:** TH17326-AMZUS2-1 (3839 Metal Upgraded Edition)
- **Scale:** 1:16 Scale
- **Material Type:** Metal (tracks, gearbox)
- **Power Source:** Battery Powered
- **Battery Type:** 1800mAh Lithium Polymer (included)
- **Operation Mode:** Remote Control (2.4GHz)
- **Turret Rotation:** Approximately 340 degrees
- **Barrel Movement:** Approximately 30 degrees (up and down)
- **BB Shooting Range:** Up to 20 meters
- **Special Features:** Infrared Combat System, Smoke Generator, Hull-Recoil Action, LED Lights, Pivot Steering
- **Item Weight:** 11 Pounds
- **Item Dimensions:** 23.2 x 12.4 x 11.2 inches
- **Minimum Age:** 14 years (Manufacturer Recommended)

## WARRANTY AND SUPPORT

This Heng Long Walker Bulldog RC Tank comes with a **1 Year Warranty Against Manufacturer Defects**. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Wheelfun RC Hobby customer support. Our professional after-sales and technical maintenance teams can provide guidance via video or text for repairs.

**Contact Information:** Refer to your purchase documentation or the seller's contact details on the platform where the product was acquired.

