Heng Long 3898-1

Heng Long 1/16 U.S. M4A3 Sherman RC Tank Instruction Manual

Model: 3898-1

1. Important Notice

This product is suitable for individuals aged 14 and above. Please refer to the new version of the 2.4GHz radio control system manual for detailed instructions, as older versions may contain inaccuracies.

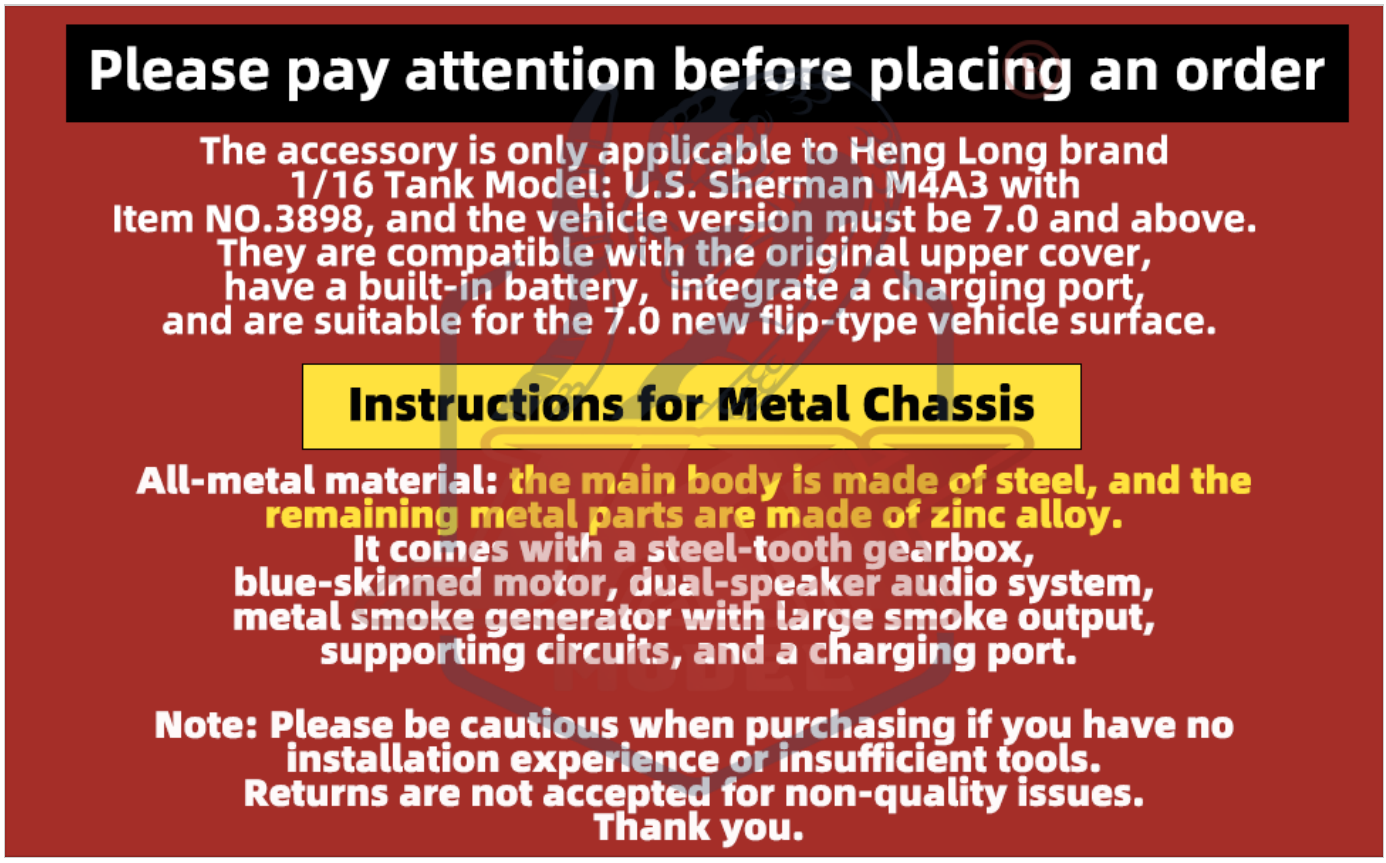


Image: Important notice regarding product suitability and manual version.

Note: The metal chassis accessory is specifically designed for the Heng Long 1/16 Tank Model: U.S. Sherman M4A3 with Item NO.3898, and the vehicle version must be 7.0 or above. It is compatible with the original upper cover, features a built-in battery, integrates a charging port, and is suitable for the 7.0 new flip-type vehicle surface. Please exercise caution if you lack installation experience or sufficient tools, as

returns are not accepted for non-quality issues.

2. Setup

2.1 Unboxing and Initial Assembly

1. Carefully remove the tank from its packaging.
2. Assemble any necessary parts as indicated in the separate 2.4GHz radio control system manual.

2.2 Battery Installation and Power On

1. Install the provided 7000mAh Super Li-ion battery into the designated compartment.
2. Locate and turn on the power switch.
3. Press the Start button to activate the tank.



Image: Steps for battery installation, turning on the power switch, and pressing the start button.

2.3 Chassis Overview

The tank features an upgraded metal chassis, sprocket, idle, and road wheels, along with a steel gear gearbox for enhanced wear resistance and extended service life. It also includes a metal track for improved durability and performance.



Image: An internal view of the tank's metal chassis, showing the motor, gearbox, and dual-speaker sound box.

3. Operating Instructions

The Heng Long 1/16 U.S. M4A3 Sherman RC Tank offers a range of realistic functions for an immersive experience. Use the 2.4GHz remote control system for precise command.

3.1 Key Features and Functions

- **Omni-directional Movement:** The tank can move in all directions, including forward, backward, and turning.
- **360° Rotating Turret:** The turret can rotate a full 360 degrees, driven by a metal gearbox and steel turntable, utilizing electric slip ring technology for seamless rotation.
- **Cannon Lifting:** Adjust the elevation angle of the tank barrel, approximately 15-20 degrees.
- **Realistic Firing:** Fire 6mm BB bullets with simulated recoil vibration and barrel expansion/contraction.
- **Machine Gun Light:** The machine gun light flashes synchronously when fired.

- **Automatic Lights:** Front and rear lights can be turned on or off automatically.
- **Dual-speaker Sound Box:** Handmade and installed for more realistic engine and cannon sounds.
- **Obstacle Climbing:** The metal chassis and suspension are designed to navigate simple obstacles.
- **Multi-vehicle Combat:** The 2.4GHz remote control system supports coordinated combat with multiple vehicles.



Image: Labeled diagram highlighting key features such as cannon lifting, 360-degree rotating turret, bullet bin, switch flip cover, lights, metal track, metal sprocket wheel, and metal idler wheel.



Image: Diagram illustrating tank body independent smoking, recoiling, fine-tuning, fire bullets, infrared battle, left-right hand control switching, high-low speed mode, omni-directional move, turret turning, cannon lifting, and emulational sound.

3.2 Operational Demonstration Video

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Video: This video demonstrates the Heng Long 1/16 U.S. M4A3 Sherman RC Tank's omnidirectional movement, automatic front and rear lights, synchronized machine gun light, barrel elevation, barrel expansion and recoil during firing, 360-degree turret rotation, and ability to overcome simple obstacles with its metal chassis and suspension.



Image: Detailed views of the 360-degree rotating turret, metal sprocket wheel, functional sunroof, metal road wheel, and other intricate details of the tank.

4. Maintenance

To ensure the longevity and optimal performance of your Heng Long M4A3 Sherman RC Tank, regular maintenance is recommended:

- Keep the tank clean from dust and debris, especially the tracks and wheels.
- Store the tank in a dry, cool place away from direct sunlight and extreme temperatures.
- Ensure the battery is fully charged before each use and disconnected when not in use for extended periods.
- Periodically check all screws and connections to ensure they are secure.

5. Troubleshooting

If you encounter any issues with your RC tank, please consider the following basic troubleshooting steps:

- **No Power:** Check if the battery is properly installed and charged. Ensure the power switch is in the 'ON' position.
- **No Response from Remote:** Verify that the remote control batteries are installed correctly and have sufficient power. Ensure the tank and remote are properly paired according to the 2.4GHz radio control system manual.
- **Movement Issues:** Inspect the tracks and wheels for any obstructions or damage. Ensure the gearbox is functioning correctly.
- **Firing Issues:** Check the bullet bin for sufficient 6mm BB bullets. Ensure the cannon is clear of obstructions.

For persistent issues, please refer to the detailed troubleshooting section in the 2.4GHz radio control system manual or contact customer support.

6. Specifications

Product Dimensions	14.57 x 6.49 x 7.09 inches
Item Weight	25.4 pounds
Item Model Number	3898-1
Manufacturer Recommended Age	12 years and up
Batteries	6 AA batteries required (included)

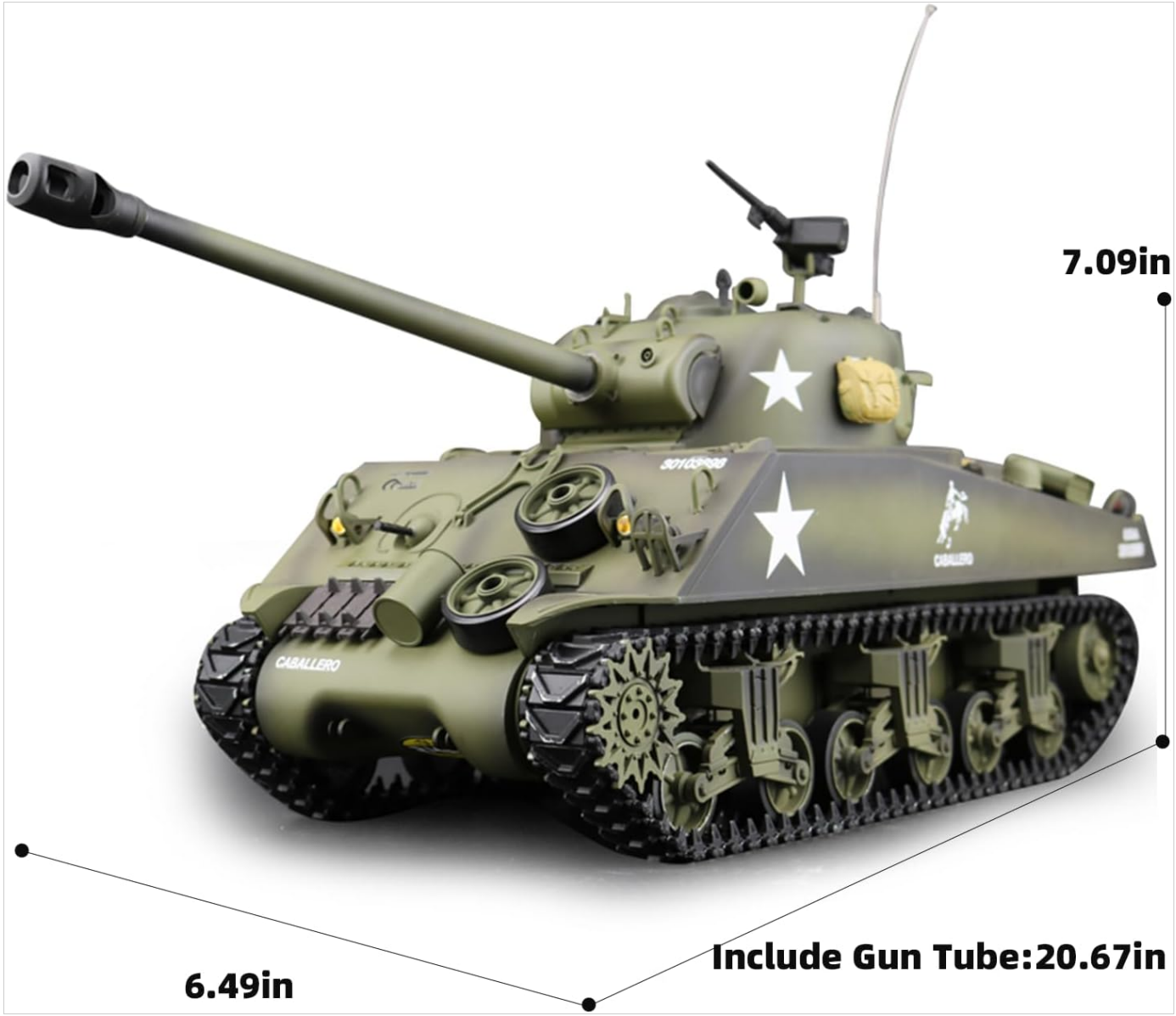


Image: Visual representation of the tank's dimensions: 14.57 inches length, 6.49 inches width, 7.09 inches height, and a gun tube length of 20.67 inches.



Image: The Heng Long 1/16 U.S. M4A3 Sherman RC Tank displayed alongside its packaging and remote control, showing overall product presentation.

7. Warranty and Support

For warranty information, technical support, or any inquiries regarding your Heng Long 1/16 U.S. M4A3 Sherman RC Tank, please refer to the contact details provided with your purchase documentation or visit the official Heng Long website. Keep your proof of purchase for warranty claims.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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