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Heng Long M26 Pershing 3841-02

Heng Long 1/30 Scale US M26 Pershing RC IR Battle Tank Instruction Manual

Model: M26 Pershing 3841-02

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Heng Long 1/30 Scale US M26 Pershing RC IR Battle Tank. This remote-controlled tank features realistic sounds, lights, and infrared battle capabilities, offering an engaging experience for enthusiasts.



Image 1: Heng Long 1/30 Scale US M26 Pershing RC IR Battle Tank



Image 2: Detailed view of the M26 Pershing RC Tank

2. SAFETY INFORMATION

WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.

WARNING: LI-ION/POLYMER BATTERIES. Read SAFETY INSTRUCTIONS before use.

- Always operate the tank in a safe environment, away from people, pets, and obstacles.
- Do not operate near water or in wet conditions to prevent electrical damage.
- Ensure proper adult supervision for children operating the tank.
- Use only the provided charger and batteries. Improper charging or battery use can lead to fire or injury.
- Do not disassemble or modify the tank or its components.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x 1:30 Scale RC Tank (US M26 Pershing)
- 1x Full Function 2.4Ghz Transmitter
- 1x User Manual (this document)
- 1x Rechargeable 3.7V 600mAh Li-Po Battery (for tank)
- 1x USB Charging Cable
- Accessories (e.g., machine gun, small parts for detailing)

4. SETUP

4.1. Tank Battery Installation & Charging

1. Locate the battery compartment on the underside of the tank.
2. Use a small Phillips screwdriver (often included) to open the battery compartment cover.
3. Connect the rechargeable 3.7V 600mAh Li-Po battery to the tank's power connector.

4. Carefully place the battery inside the compartment and secure the cover with the screw.
5. To charge the tank battery, remove it from the tank. Connect the battery to the provided USB charging cable. Plug the USB cable into a suitable USB power source (e.g., computer USB port, USB wall adapter). The indicator light on the USB cable will show charging status (e.g., red for charging, off when fully charged).

4.2. Transmitter Battery Installation

1. Locate the battery compartment on the back of the transmitter.
2. Open the battery cover.
3. Insert 3 'AA' batteries (not included) into the compartment, ensuring correct polarity (+/-).
4. Close the battery cover securely.



Image 3: Full Function 2.4Ghz Transmitter

4.3. Pairing the Tank and Transmitter

The tank and transmitter typically pair automatically when both are turned on. Ensure the tank's power switch is ON and then turn on the transmitter. The indicator light on the transmitter should stabilize once paired.

Your browser does not support the video tag. This video demonstrates the battery installation and basic operation of a Heng Long M26 Pershing RC Tank (1/16 scale shown).

Video 1: Battery installation and basic operation of a Heng Long M26 Pershing RC Tank (1/16 scale shown).

5. OPERATING YOUR RC TANK

5.1. Basic Movements

- **Forward/Backward:** Use the left joystick (or corresponding control) to move the tank forward or backward.
- **Left/Right:** Use the right joystick (or corresponding control) to steer the tank left or right.
- **Spin:** Manipulate both joysticks for tank spins (e.g., one forward, one backward for a pivot turn).

5.2. Turret and Cannon Functions

- **Turret Rotation:** The turret can rotate approximately 320 degrees (left/right). Use the designated buttons or joystick on the transmitter for rotation.

- **Gun Elevation:** The cannon can be manually adjusted up/down approximately 30 degrees.
- **Cannon Firing:** Press the cannon fire button on the transmitter to simulate firing. This will trigger a cannon sound and realistic recoil action.
- **Machine Gun Fire:** Press the machine gun button for simulated machine gun sounds.



Image 4: Turret rotation capability of the M26 Pershing RC Tank.

5.3. Sound and Lights

The tank features realistic engine startup sounds, engine running sounds, machine gun sounds, and cannon firing sounds. Working LED lights enhance the realism during operation.

5.4. Infrared (IR) Battle Function

Your Heng Long M26 Pershing RC Tank is equipped for infrared battles. When engaging with another compatible IR battle tank, each tank can sustain a certain number of hits (typically 4 hits, indicated by lights on the tank). When a tank is hit by an infrared beam from an opponent, one of its 'life' lights will extinguish. The battle concludes when one tank loses all its 'life' lights.

Your browser does not support the video tag. This video demonstrates general movement, firing, and sound features of a Heng Long RC Tank (T34-85 model shown).

Video 2: General movement, firing, and sound features of a Heng Long RC Tank (T34-85 model shown).

Your browser does not support the video tag. This video demonstrates various features including movement and lights of a Heng Long RC Tank (King Tiger model shown).

Video 3: Various features including movement and lights of a Heng Long RC Tank (King Tiger model shown).

Your browser does not support the video tag. This video demonstrates the high-speed movement, sound, and light features of a Heng Long RC Tank (US Stuart M5A1 model shown).

Video 4: High-speed movement, sound, and light features of a Heng Long RC Tank (US Stuart M5A1 model shown).

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the tank after use. Avoid water or chemical cleaners.
- **Storage:** Store the tank and transmitter in a cool, dry place away from direct sunlight. Remove batteries from the transmitter if storing for extended periods.
- **Battery Care:** Always fully charge the tank battery before storage and periodically recharge it if not used for a long time to maintain battery health.

7. TROUBLESHOOTING

- **Tank not responding:** Ensure both the tank and transmitter are powered on and batteries are fully charged. Re-pair the tank and transmitter if necessary.
- **Weak performance:** Recharge the tank battery. Replace transmitter batteries if they are low.
- **Tracks not moving:** Check for any obstructions in the tracks. Ensure the tracks are properly seated on the wheels.
- **IR Battle not working:** Ensure both tanks are compatible and within range. Check that the IR emitters/receivers are not obstructed.

8. SPECIFICATIONS

- **Brand:** Heng Long
- **Model Number:** 3841-02
- **Scale:** 1/30
- **Control Frequency:** 2.4Ghz
- **Tank Battery:** 3.7V 600mAh Lithium Polymer (Rechargeable)
- **Transmitter Batteries:** 3x AA (Not Included)
- **Dimensions:** Approximately 9.25 x 4.7 x 3.7 inches (23.5 x 12 x 9.5 cm)
- **Item Weight:** 1 pound
- **Recommended Age:** 14 years and up
- **Features:** Full scale R/C function, simulative motor start-up sound, engine sound, machine-gun sound, realistic recoil action, working LED lights, infrared battling.



Image 5: Dimensions of the M26 Pershing RC Tank.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or inquiries regarding your Heng Long RC Tank, please refer to the contact details provided on the product packaging or the official Heng Long website. Keep your purchase receipt

as proof of purchase.