Heng Long 3839

Heng Long 1/16 Scale Walker Bulldog RC Tank 3839 Metal Tracks Replacement Parts

Instruction Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Heng Long 1/16 Scale Walker Bulldog RC Tank 3839 Metal Tracks Replacement Parts. These metal tracks are designed to enhance the durability and performance of your RC tank. Please read this manual thoroughly before proceeding with installation or use to ensure proper function and longevity of the product.

Setup and Installation

Proper installation of the metal tracks is crucial for optimal performance. Follow these steps carefully.

Tools Required (Not Included):

- Small Phillips head screwdriver
- Pliers or tweezers (for track pins)
- Clean cloth

Installation Steps:

1. **Prepare the Tank:** Ensure your Heng Long 1/16 Scale Walker Bulldog RC Tank 3839 is powered off and the battery is disconnected. Place the tank on a stable, clean surface.
2. **Remove Old Tracks:** Carefully identify the master link or connection point on the existing tracks. Use pliers or a small screwdriver to remove the pin securing the track. Once disconnected, gently slide the old tracks off the drive wheels, idler wheels, and road wheels.
3. **Inspect Drive System:** Before installing new tracks, inspect the drive wheels, idler wheels, and road wheels for any debris, damage, or wear. Clean any accumulated dirt or dust with a clean cloth.
4. **Install New Tracks:** Begin by wrapping one of the new metal track sections around the drive wheel and idler wheel. Ensure the track teeth align correctly with the sprockets on the drive wheel.
5. **Connect Track Ends:** Bring the two ends of the track together. Align the track links and insert the track pin to secure them. You may need to apply gentle pressure with pliers to fully seat the pin. Ensure the track is not too tight or too loose; it should have a slight sag on the top run.

6. **Repeat for Second Track:** Follow the same procedure for the other side of the tank.
7. **Final Check:** Once both tracks are installed, manually rotate the drive wheels to ensure the tracks move smoothly without binding or excessive friction.



Image: Two individual metal track sections, ready for installation. Each section features detailed link construction.



Image: Two coiled metal track sections, demonstrating their flexibility and robust construction.

Operating with Metal Tracks

After successful installation, your RC tank will benefit from increased traction and durability. While the operation of the tank remains the same, observe the following:

- **Enhanced Traction:** Metal tracks provide superior grip on various terrains compared to plastic tracks.
- **Increased Weight:** The added weight of metal tracks may slightly alter the tank's acceleration and braking characteristics. Adjust your driving style accordingly.
- **Monitor Performance:** During initial runs, listen for any unusual noises or observe any binding in the tracks. This could indicate improper installation or track tension.

Maintenance

Regular maintenance will prolong the life of your metal tracks and ensure consistent performance.

- **Cleaning:** After each use, especially on dirty or dusty terrain, clean the tracks and the drive system components. Use a soft brush or compressed air to remove dirt, sand, and debris from between the track links and around the wheels.
- **Inspection:** Periodically inspect the track links for any signs of wear, damage, or bent pins. Check the drive wheels and idler wheels for any foreign objects wrapped around them.
- **Track Tension:** Ensure the track tension remains appropriate. Tracks that are too tight can strain the motor and gearbox, while tracks that are too loose can come off during operation. Adjust as needed by adding or removing track links if your tank model allows for such adjustments.
- **Lubrication:** While metal tracks generally do not require lubrication, ensure that the axles of the road wheels and idler wheels are free-moving. If any squeaking occurs from these points, a small amount of dry lubricant or silicone spray can be applied, avoiding contact with the track surfaces themselves.

Troubleshooting

Here are some common issues and their potential solutions:

- **Tracks frequently coming off:**
  - Check track tension; it might be too loose.
  - Ensure all track pins are securely in place.
  - Inspect idler wheels and road wheels for damage or misalignment.
- **Tracks not moving smoothly or binding:**
  - Check for debris lodged between track links or around wheels.
  - Verify track tension; it might be too tight.
  - Ensure track links are not bent or damaged.
- **Unusual grinding or squeaking noises:**
  - Inspect for foreign objects in the drive system.
  - Check for worn or damaged gears in the gearbox (requires disassembly of the tank, refer to tank's main manual).
  - Ensure track pins are not excessively worn or loose.

Specifications

Product Type	Replacement Metal Tracks
Compatibility	Heng Long 1/16 Scale Walker Bulldog RC Tank (Model 3839)
Material	Metal
Item Weight	Approximately 2.2 pounds (1 kg)
Package Dimensions	7.1 x 4.5 x 3.7 inches (18 x 11.4 x 9.4 cm)
Recommended Age	18 years and up

Warranty Information

Specific warranty details for these replacement parts are not provided in the product information. Please refer to the seller or manufacturer's official website for any applicable warranty terms and conditions.

Support

If you encounter any issues or have questions regarding the installation or performance of your Heng Long 1/16 Scale Walker Bulldog RC Tank 3839 Metal Tracks Replacement Parts, please contact the seller directly for assistance. They can provide further support and guidance.

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