

Losi LOS06000T1

Losi Promoto-MX 1/4 Scale RC Motorcycle User Manual

Model: LOS06000T1

INTRODUCTION

Thank you for purchasing the Losi Promoto-MX 1/4 Scale RC Motorcycle. This ready-to-run model is designed for enthusiasts seeking a realistic and high-performance remote-controlled dirt bike experience. This manual provides essential information for the safe operation, setup, maintenance, and troubleshooting of your Promoto-MX motorcycle. Please read this manual thoroughly before operating the product to ensure proper function and to prevent damage or injury.

IMPORTANT SAFETY INFORMATION

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property, and cause serious injury.

This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. The product manual contains instructions for safety, operation, and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

WHAT'S INCLUDED

- 1x Losi Promoto-MX RTR Motorcycle
- 1x Spektrum Smart DX3PM Transmitter
- 1x Bike Stand

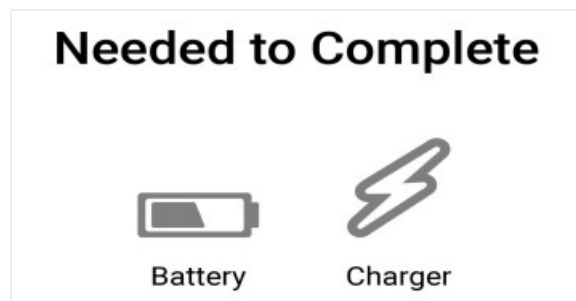
- 1x Starting Stand
- 1x Product Manual (this document)
- 1x Chain Lube
- Tuning Parts
- Fork and Shock Tools

Note: Battery for the motorcycle and charger are not included and must be purchased separately.

NEEDED TO COMPLETE

To operate your Losi Promoto-MX motorcycle, you will need the following items, which are not included in the box:

- 1x Lithium Polymer (LiPo) battery for the motorcycle.
- 1x Compatible LiPo battery charger.
- 4x AA batteries for the Spektrum Smart DX3PM Transmitter.



Battery and charger are required for operation.

SETUP

1. Transmitter Battery Installation

1. Locate the battery compartment on the Spektrum Smart DX3PM Transmitter.
2. Install 4 AA batteries, ensuring correct polarity.
3. Close the battery compartment cover securely.

2. Motorcycle Battery Installation

1. Place the motorcycle on the included bike stand for stability.
2. Access the battery compartment on the motorcycle (refer to the detailed diagram in the separate product manual for exact location).
3. Connect your charged LiPo battery to the motorcycle's ESC (Electronic Speed Controller) connector.
4. Secure the battery within the compartment and close the cover.



Place the motorcycle on its stand for stable setup and maintenance.

3. Binding the Transmitter and Receiver

Your Promoto-MX is typically pre-bound from the factory. If re-binding is necessary, follow these general steps:

1. Ensure both the transmitter and motorcycle are powered off.
2. Insert the bind plug into the BIND port on the receiver (located inside the motorcycle's chassis).
3. Power on the motorcycle. The receiver LED should flash.
4. While holding the BIND button on the transmitter, power on the transmitter.
5. Release the BIND button on the transmitter once the receiver LED becomes solid.
6. Power off both the motorcycle and transmitter, then remove the bind plug.
7. Power on the transmitter first, then the motorcycle, to confirm successful binding.

OPERATING YOUR PROMOTO-MX

The Losi Promoto-MX offers an immersive riding experience with its advanced features. It is recommended to operate the motorcycle in open, clear areas away from obstacles, people, and pets.

1. Basic Controls

- **Throttle:** Control speed using the trigger on the transmitter. Pull for forward, push for brake/reverse.
- **Steering:** Use the steering wheel on the transmitter to turn the motorcycle.
- **Stability Control:** The integrated Spektrum MS6X technology provides advanced stability, allowing the motorcycle to self-correct and maintain balance.

2. Riding Tips

- Start with slow speeds to familiarize yourself with the controls and the motorcycle's handling characteristics.
- The frame-integrated, high-RPM flywheel significantly contributes to the motorcycle's stability, especially at speed.
- Utilize the side stabilizer bars, particularly during turns, to prevent tipping.
- Practice cornering and jumping in a controlled environment. The motorcycle is capable of reaching speeds up to 45 mph.



The Promoto-MX demonstrates excellent cornering ability on a dirt track.



The motorcycle is designed for dynamic off-road performance, including jumps.

3. Product Video

Watch the official product video for a visual guide on the features and operation of the Losi Promoto-MX.

Your browser does not support the video tag.

Official Losi ProMoto MX Product Video by Horizon Hobby (US), showcasing the motorcycle's features and performance.

MAINTENANCE

Regular maintenance will ensure the longevity and optimal performance of your Losi Promoto-MX motorcycle.

- **Chain Maintenance:** After each run, especially in dusty or dirty conditions, clean and lubricate the drive chain using the included chain lube or a suitable RC chain lubricant. This prevents wear and maintains smooth power delivery.
- **General Cleaning:** After each use, clean dirt and debris from the chassis, wheels, and suspension components. Use a soft brush or compressed air. Avoid using water directly on electronic components.
- **Inspection:** Periodically inspect all screws, nuts, and linkages for tightness. Check for any damaged or worn parts and replace them as needed.

- **Suspension:** Use the provided fork and shock tools for any necessary adjustments or maintenance to the suspension system.

TROUBLESHOOTING

If you encounter issues with your Promoto-MX, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Motorcycle does not respond to transmitter.	Dead batteries in transmitter or motorcycle; not bound; loose connections.	Replace/charge batteries; re-bind transmitter and receiver; check all electrical connections.
Motorcycle runs slowly or inconsistently.	Low battery charge; motor/ESC overheating; debris in drivetrain.	Charge battery fully; allow components to cool; clean drivetrain.
Motorcycle pulls to one side.	Steering trim incorrect; damaged steering components.	Adjust steering trim on transmitter; inspect and replace damaged parts.
Unusual noises during operation.	Debris in gears; worn bearings; loose components.	Inspect and clean gears; check bearings; tighten loose parts.

For more detailed troubleshooting or issues not listed here, please consult the full product manual or contact Losi customer support.

SPECIFICATIONS

- **Brand:** Losi
- **Model Name:** Promoto-MX 1/4 Motorcycle RTR
- **Model Number:** LOS06000T1
- **Scale:** 1:4 Scale
- **Color:** Red
- **Material Type:** Plastic
- **Power Source:** Battery Powered (LiPo, not included)
- **Maximum Speed:** 45 Miles per Hour
- **Item Weight:** 22.7 Pounds
- **Item Dimensions (LxWxH):** 24.6 x 22.7 x 13.5 inches
- **Indoor/Outdoor Usage:** Outdoor
- **Manufacturer Minimum Age:** 14 years
- **UPC:** 605482170465

WARRANTY AND SUPPORT

For warranty information, technical support, or replacement parts, please refer to the official Losi website or contact Horizon Hobby, LLC customer service. Keep your proof of purchase for any warranty claims.

Online Resources: Visit the official Losi website for the latest product information, FAQs, and support resources.

