

Kyosho 32348LA

Kyosho Mini-Z RWD McLaren F1 GTR LM 1997 Team Lark (W-MM/KT531P) Instruction Manual

INTRODUCTION

Thank you for purchasing the Kyosho Mini-Z RWD McLaren F1 GTR LM 1997 Team Lark (W-MM/KT531P) RC car. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your model. Please read this manual thoroughly before use to ensure proper setup and to maximize your enjoyment of this high-performance remote-controlled vehicle.

1. SETUP

1.1 Battery Installation

Proper battery installation is crucial for the functionality of your Mini-Z car and its transmitter.

For the Mini-Z Car:

1. Ensure the car's power switch is in the OFF position.
2. Locate the battery compartment on the underside of the chassis.
3. Open the battery compartment cover.
4. Insert four (4) AAA alkaline or NiMH batteries, observing the correct polarity (+/-) as indicated inside the compartment.
5. Securely close the battery compartment cover.

For the KT-531P Transmitter:

1. Ensure the transmitter's power switch is in the OFF position.
2. Locate the battery compartment on the back of the transmitter.
3. Open the battery compartment cover.
4. Insert four (4) AAA alkaline batteries, observing the correct polarity (+/-) as indicated.
5. Securely close the battery compartment cover.

1.2 Binding the Transmitter and Receiver

Your Mini-Z car and KT-531P transmitter are typically pre-bound from the factory. If re-binding is necessary, follow these steps:

1. Turn on the transmitter.
2. Turn on the Mini-Z car.
3. On the transmitter, press and hold the 'BIND' button (refer to your transmitter manual for exact location).
4. While holding the BIND button, observe the LED indicator on the car's receiver. It should flash and then turn solid, indicating a successful bind.
5. Release the BIND button. Test the controls to confirm functionality.

2. OPERATING INSTRUCTIONS

2.1 Basic Controls

The KT-531P transmitter provides intuitive control over your Mini-Z car:

- **Steering Wheel:** Turn left or right to control the car's direction.
- **Throttle Trigger:** Pull to accelerate forward. Push to brake or reverse.
- **Trim Dials:** Adjust steering and throttle neutral positions if the car does not drive straight or stops when the trigger is released.

2.2 Driving Tips

- Always operate your Mini-Z in a safe, open area, away from people, pets, and obstacles.
- Avoid driving on wet surfaces, sand, or excessively dusty environments to prevent damage to electronic components.
- Start with gentle throttle inputs to familiarize yourself with the car's handling characteristics.
- Practice smooth steering and throttle control for optimal performance and to prevent loss of control.
- When the car's speed or responsiveness decreases, it indicates low battery power. Replace or recharge batteries promptly.



This image displays the Kyosho Mini-Z RWD McLaren F1 GTR LM 1997 Team Lark RC car from a slightly elevated front-side perspective. The car features a distinctive red and silver paint scheme, adorned with sponsor decals such as 'STP' and '44'. The aerodynamic body, rear wing, and detailed wheels are clearly visible, highlighting the model's authentic racing design.

3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Mini-Z car.

3.1 Cleaning

- After each use, gently brush off any dirt or debris from the chassis, wheels, and body using a soft brush or compressed air.
- Use a clean, dry cloth to wipe down the body. Avoid using harsh chemicals or solvents, as they may damage the paint or plastic.
- Periodically remove the wheels to clean any hair or fibers that may have wrapped around the axles.

3.2 Storage

- When not in use, store the Mini-Z car and transmitter in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries from both the car and the transmitter if storing for extended periods to prevent leakage and damage.
- Keep the model in its original packaging or a protective case to prevent dust accumulation and physical damage.



This image presents a rear-side view of the Kyosho Mini-Z RWD McLaren F1 GTR LM 1997 Team Lark RC car. The prominent red rear wing, detailed taillights, and exhaust outlets are visible. The silver and red livery continues along the side, with the number '44' clearly displayed. This angle emphasizes the car's aggressive rear design and intricate detailing.

4. TROUBLESHOOTING

If you encounter issues with your Mini-Z car, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Car does not respond to transmitter.	Low batteries in car or transmitter; Not bound; Power switch off.	Replace/recharge batteries; Perform binding procedure; Ensure power switches are ON.
Car drives slowly or erratically.	Low car battery; Obstruction in drivetrain; Damaged motor.	Replace/recharge car battery; Check for debris in gears/axles; Contact support if motor is damaged.
Steering is off-center or unresponsive.	Steering trim incorrect; Damaged steering servo; Debris in steering mechanism.	Adjust steering trim on transmitter; Check for obstructions; Contact support for servo issues.
Short operating range.	Low transmitter battery; Radio interference.	Replace transmitter batteries; Move to an area with less interference.

5. SPECIFICATIONS

Key specifications for the Kyosho Mini-Z RWD McLaren F1 GTR LM 1997 Team Lark (W-MM/KT531P):

- **Product Dimensions:** 7.48 x 3.15 x 1.97 inches
- **Item Weight:** 1.85 pounds

- **Item Model Number:** 32348LA
- **Manufacturer:** Kyosho America
- **Chassis Type:** MR-03 RWD
- **Transmitter:** KT-531P
- **Power Source (Car):** 4 x AAA batteries (not included)
- **Power Source (Transmitter):** 4 x AAA batteries (not included)

6. WARRANTY AND SUPPORT

Kyosho products are manufactured to high standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Kyosho website. If you require technical assistance or have questions not covered in this manual, please contact Kyosho customer support.

Kyosho Official Website: www.kyoshoamerica.com