



SAFETY PRECAUTIONS (Keep manual for future reference)
 This motorcycle is not recommended for children under the age of 8 years. Please read all of the instructions before operating this motorcycle. Always follow general safety rules while operating motorcycle: avoid hitting pets, furniture or people. Do not pick up motorcycle while it is in motion, keep hands, hair and clothing away from this motorcycle when the power switch is turned to the "ON" position. Remove battery pack when motorcycle is stored. Avoid tire contact on painted or varnished surfaces.
 The JLX MATRIX is built with an automatic shut-off function if the vehicle reaches excessive temperature during operation. If the vehicle stops after prolonged period of operation, turn off vehicle and controller, remove battery from vehicle and cease operation for ten (10) minutes. Reinsert battery and resume play.

8+
Toys R Us
 Part of the "R" Family of Brands.
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INCLUDED INCLUDES
 9.6V x1
 9V x1

**INPUT: 100-240VAC 50/60HZ 0.15A
 OUTPUT: 11.4VDC 220mA**

CONFORMS TO THE SAFETY REQUIREMENTS OF ASTM F963.

Customer Information:
 Color and contents may vary from item shown. Where applicable, remove all package before giving this item to your child.

CAUTION- ELECTRIC TOY
 Not recommended for children under 8 years of age. As with all electric products, precautions should be observed during handling and use to prevent electric shock.
CAUTION- SUPERVISION REQUIRED
ELECTRIC TOY- UNPLUG WHEN NOT IN USE.

STABILIZERS ASSEMBLE

• Included 2 set of L and R stabilizer

TIRE INFLATION INSTRUCTIONS

IMPORTANT: TIRES MAY DEFLATE DURING SHIPPING OR STORAGE

1. Locate and remove the inflation needle that is attached to the cardboard insert inside the package.
2. Attach the inflation needle to a hand sports ball pump. DO NOT USE PUMPS WITH COMPRESSED AIR!
3. Make sure inflation needle is clean. Moisten it and slowly insert it straight into the tire's inflation hole.
4. Continually check the tire size by placing the tire inside the template. DO NOT OVERINFLATE. Once tire is the proper size (fits perfectly in template) you are ready to run your vehicle. Keep tire pattern for future use. PLEASE NOTE: Tires may be inflated on or off the vehicle. To remove tire from vehicle, simply remove screw from center of wheel. Rotate tires to prevent uneven wear.
5. This is NOT a toy. This is a tool and should not be used by a child without parent supervision.
6. Front tire can only pumped to the given level (150mm) and rear tire can only pumped to the given level (156mm) and as shown by pattern/caliper. Over inflating may cause damage to the tires, which will not be covered by the guarantee.

TRICKS AND STUNTS (for outdoors only)

Here are a few of the exciting tricks and stunts you can do. The following tricks and stunts take practice and skill. Attempt simple skill level tricks before going on to more advanced tricks. Remember you will need to practice to achieve these stunts.

FORWARD
 PULL FORWARD

TURN RIGHT
 PULL FORWARD + RIGHT TURN

BACKWARD
 REVERSE

TURN LEFT
 PULL FORWARD + LEFT TURN

BATTERY REQUIREMENTS / INSTALLATION FOR MOTORCYCLE

To operate your motorcycle, you will need a 9.6 Volt Rechargeable NiMH Battery Pack (included). Follow manufacturer's charging instructions on the rechargeable battery pack. PLEASE NOTE: The battery pack will become hot during use, so care should be taken whenever you handle it.

1. On the motorcycle bottom, push the battery cover to rear direction and take out the battery cover.
2. Insert 9.6 Volt battery pack and restore the battery cover to closed position.
3. Turn power switch to the "I" ON position.

WARNING: Charger that is supplied with the toy should be regularly examined for potential hazards, such as damage to the plug, enclosure, or other parts. In the event of such damage, the charger or toy must not be used until that damage has been properly repaired. DO NOT use any other charger other than one supplied.

TRANSMITTER CONTROLS

POWER SWITCH
 FLIP UP
 POWER LED
 FORWARD
 REVERSE
 RIGHT TURN
 LEFT TURN

BEGINNER MODE

1. Keep the rear wheel up and pull trigger on controller to start gyro motor.
2. Once gyro is in motion, place rear wheel on ground to start play.

BATTERY REQUIREMENTS/INSTALLATION FOR TRANSMITTER

To operate your transmitter you will need a 9 Volt battery (included).

1. Remove battery cover as shown and install a new 9 Volt battery. Replace cover. Move power button ON and the red LED light will come on. This will show you that the battery is good and the transmitter is ready for operation PLEASE NOTE: Vehicle power switch must be in the ON position to receive commands from the transmitter.
2. Insert antenna into hole in the transmitter and screw it in clockwise.
3. Please change the battery to fresh one when LED is dim.

- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are only to be charged under adult supervision.
- Rechargeable batteries are to be removed from the toy before being charged.
- Different types of batteries or new and used batteries are not to be mixed.
- Batteries are to be inserted with the correct polarity(+ and -).
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Exhausted batteries are to be removed from the toy;
- The supply terminals are not to be short-circuited;
- Only use the batteries recommended by the manufacturer or batteries of an equivalent type.
- Please remove from the toy if it is not to be used over a longer period;
- Protect the environment: Bring used batteries to a special collecting point! Thank you!

PROPER OPERATION AND STORAGE OF YOUR MOTORCYCLE

1. Best operation of vehicle is on a textured paved surface.
2. Always operate your vehicle within a range of 50 feet from you.
3. Always operate your vehicle on dry surfaces away from cars and other full-size vehicles.
4. Always store your vehicle in a cool, dry place and off of painted or varnished surfaces.
5. Avoid operating around CB radios, high voltage electrical wires and large steel-reinforced concrete buildings.
6. Avoid running your vehicle and another vehicle on the same frequency.
7. DO NOT use in salt water.
8. Transmitter is not waterproof. Do not immerse in water.
9. When the motorcycle not being play after 10 mins, both the Tx and the Rx will goto sleep mode. To wake the Tx/Rx again, it just need to turn the power off and then turn it on again.
10. When the Tx switch is keep pressing for more than 45 sec, then the control signal will be cut off to protect the motorcycle engine over heat.

FCC NOTE:
 This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
 - Reorient or relocate the receiving antenna.
 - Increase the separation between the equipment and receiver.
 - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
 - Consult the dealer or an experienced radio/TV technician for help.

U.S. FCC Warning:
 Changes or modifications to this unit not expressly approved by the party respon-sible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 (1) this device may not cause harmful interference, and
 (2) this device must accept any interference received, including interference that may cause undesired operation.

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.
 Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
 Carrier frequency and field strength
 Frequency Channel: 27.145 MHz
 27.145 MHz Field Strength: 68.7 dBµv/m @ 3m.

JLX MATRIX MOTORCYCLE ACTION FEATURES

- GYROSCOPE MOTER FOR SUPERB STABILITY
- ULTRAFAST SPEED!
- SUPER-GRIP TIRE TREAD FOR BETTER OFF-ROAD TRACTION
- SUPERBOUNCE INFLATABLE TIRES
- BIG AIR! FLIPS TUMBLES AND BOUNCES
- FRONT BREAK SYSTEM
- FULL- THROTTLE, MAXIMUM-SPEED OPERATION
- UP TO 50- FEET EFFECTIVE RANGE

FRONT BREAK SYSTEM

STAND UP MODE

1. Start with motorcycle leaning on stabilizer arm.
2. Pull trigger on controller and motorcycle will start in motion and stand up when gyro reaches adequate speed.

FLIP UP MODE

1. Start with motorcycle leaning on stabilizer arm.
2. Pull trigger on controller. Motorcycle will start in motion and stand up when gyro reaches adequate speed
3. Once motorcycle is in upright position and you have maintained balance, press flip button on controller while holding the controller trigger in maximum power position. This will cause motorcycle to flip and maintain forward motion.

PRESS FOR FLIP UP
 PULL FORWARD