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› [BLUEJAY Transform RC Car Robot \(Model X210729\) Instruction Manual](#)

BLUEJAY X210729

BLUEJAY Transform RC Car Robot Instruction Manual

MODEL: X210729

Introduction

Thank you for purchasing the BLUEJAY Transform RC Car Robot. This manual provides essential information for the safe and optimal operation of your new remote control transforming vehicle. Please read it thoroughly before use and retain it for future reference.



Image: The BLUEJAY Transform RC Car Robot shown in its car and robot configurations, alongside its remote control.

Safety Information

- Keep the product away from naked flames or direct heat sources.
- Adult supervision is recommended for children operating the toy.
- Do not attempt to modify or disassemble the product, as this may cause damage or injury.
- Ensure the play area is clear of obstacles to prevent collisions and damage.

What's in the Box

Verify that all components are present upon unboxing:

- 1 x RC Transform Car
- 1 x Remote Controller
- 1 x Screwdriver
- 1 x Car Battery (Rechargeable Lithium Polymer)
- 1 x Car Battery Charging Cable



Image: An illustration detailing the included rechargeable battery for the car, the remote control, and the charging cable.

Setup

1. Car Battery Installation and Charging

1. Locate the battery compartment on the underside of the RC car.
2. Use the provided screwdriver to open the battery compartment.
3. Connect the included rechargeable Lithium Polymer battery to the car's connector.
4. Carefully place the battery inside the compartment and close the cover securely with the screwdriver.
5. To charge the car battery, connect the charging cable to the battery and a suitable USB power source.
A full charge takes approximately 1 hour and provides 20-30 minutes of play time.

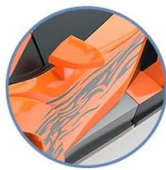
2. Remote Controller Battery Installation

1. Locate the battery compartment on the back of the remote controller.
2. Open the battery compartment cover.
3. Insert 2 x 1.5V AA batteries (not included), ensuring correct polarity.
4. Close the battery compartment cover.

Handle Operation Details



On/Off



ABS



Signal Light



Good Wheel

Image: A close-up of the remote control highlighting its functions (Forward/Backward, Deformation, Turn Left/Right, Auto Demo) and the car's underside with the On/Off switch and signal light.

Operating Instructions

1. Power On

Turn on the RC car using the On/Off switch located on its underside. The car's signal light will illuminate. Turn on the remote controller.

2. Basic Movement

- **Forward/Backward:** Use the left joystick on the remote control to move the car forward or backward.
- **Turn Left/Right:** Use the right joystick to steer the car left or right.

3. One-Button Deformation

Press the 'Deformation' button on the remote controller to transform the car into a robot and vice versa. The transformation is quick and seamless.

Your browser does not support the video tag.

Video: This video demonstrates the one-button deformation feature of the RC car, showing it transforming from car to robot and back.

4. 360° Rotation and Drift

In both car and robot modes, the vehicle can perform 360° rotations and drifts. This feature is activated by specific remote control inputs (refer to the remote control diagram in the Setup section).



Image: The RC car robot is shown mid-transformation, performing a dynamic 360-degree rotation, with the remote control visible.

5. Auto Demo Function

Press the 'Auto Demo' button on the remote controller to initiate a pre-programmed sequence of movements and transformations.

Your browser does not support the video tag.

Video: This video showcases the automatic demonstration feature, where the RC car performs various movements and transformations autonomously.

6. 2.4Ghz Remote Control

The 2.4Ghz control system allows multiple cars to operate simultaneously without interference, providing a stable connection for responsive control.



Image: A composite image highlighting key features: 2.4GHz remote control, 360-degree rotation, sturdy and durable construction, and rubber wheels for various terrains.

Maintenance

- Clean the car and remote control with a soft, dry cloth. Do not use water or chemical cleaners.
- Store the product in a cool, dry place away from direct sunlight when not in use.
- Remove batteries from the remote control if storing for extended periods to prevent leakage.

Troubleshooting

- **Car not responding:** Ensure both the car and remote control are powered on. Check battery levels in both devices and replace/recharge as necessary.
- **Transformation issues:** Verify that the car battery is sufficiently charged. Ensure no obstructions are preventing the transformation mechanism.
- **Short play time:** Ensure the car battery is fully charged (approx. 1 hour for 20-30 minutes of play). Battery performance may decrease over time with repeated use.

Specifications

- **Product Dimensions:** 9.2 x 4.2 x 2.7 inches
- **Item Weight:** 14 ounces
- **Item Model Number:** X210729
- **Manufacturer Recommended Age:** 36 months - 12 years
- **Car Battery:** 1 Lithium Polymer battery (included)
- **Remote Control Batteries:** 2 x 1.5V AA batteries (not included)
- **Manufacturer:** BLUEJAY

Car and Package Size

1:18






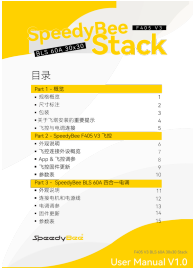
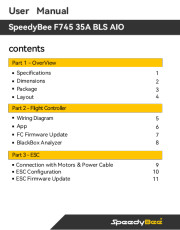

Image: A visual representation of the product's dimensions, including the remote control, the car in both robot and vehicle forms, and the retail packaging.

Warranty and Support

For warranty information or technical support, please contact BLUEJAY customer service through the retailer where the product was purchased. Please have your model number (X210729) and purchase details ready.

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Related Documents - X210729

	<p>HDZero AIO15 2S-3S Digital Video AIO Flight System</p> <p>Comprehensive guide to the HDZero AIO15, a 2S-3S digital video AIO flight system for 80mm whoops. Details specifications, installation, binding, and firmware updates for Betaflight and BlueJay ESC.</p>
	<p>SpeedyBee F405 AIO User Manual</p> <p>Comprehensive user manual for the SpeedyBee F405 AIO flight controller, covering specifications, peripheral connections, installation, firmware flashing, and ESC configuration.</p>
	<p>SpeedyBee F405 V3 Flight Controller and BLS 50A ESC Stack Manual</p> <p>Comprehensive guide to the SpeedyBee F405 V3 flight controller and BLS 50A 4-in-1 ESC, covering specifications, installation, connections, firmware updates, and parameter tuning.</p>
	<p>SpeedyBee F405 V3 60A Stack: Flight Controller and ESC Manual</p> <p>Comprehensive guide to the SpeedyBee F405 V3 Flight Controller and BLS 60A 4-in-1 ESC stack, covering specifications, installation, connections, firmware updates, and parameter tuning.</p>
	<p>SpeedyBee F745 35A BLS AIO User Manual</p> <p>Comprehensive user manual for the SpeedyBee F745 35A BLS AIO flight controller and ESC, covering specifications, dimensions, package contents, layout, wiring diagrams, app usage, FC firmware updates, BlackBox analysis, ESC configuration, and ESC firmware updates.</p>
	<p>HDZero AIO15 Digital FPV Flight Controller - User Manual and Specifications</p> <p>Comprehensive guide to the HDZero AIO15, a digital video All-in-One (AIO) flight controller for 80mm whoop drones. Details specifications, installation, binding, and firmware updates for Betaflight, BlueJay ESC, and HDZero VTX.</p>