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JIARUIXIN CST-1A

JIARUIXIN CST-1A 2.4G Bluetooth Remote Control and CSR-12T Receiver Instruction Manual

Model: CST-1A | Brand: JIARUIXIN

INTRODUCTION

This manual provides essential instructions for the proper use and maintenance of your JIARUIXIN CST-1A 2.4G Bluetooth Remote Control, designed for children's electric ride-on cars equipped with CSR-12T series receivers. Please read this manual thoroughly before operation to ensure safe and correct usage.



Image: The CST-1A remote control shown alongside examples of compatible children's electric ride-on cars.

SAFETY INFORMATION

- For external use only.
- Keep away from naked flame or direct heat sources.
- All batteries must be inserted with correct polarity.
- To avoid injury, keep batteries away from children.
- Dispose of dead batteries properly and keep them away from children.
- Avoid direct contact between positive and negative terminals to prevent fire or explosion.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Only an adult who has read and understood the safety warnings can recharge the battery (if applicable to the car's battery, not the remote's AAA batteries).

1. Turn off the Power Switch on the car.
2. Remove the battery cover on the Remote Control and put in 2 AAA battery, the three LED indicators will flash.
3. Turn on the Power Switch on the car, when the LED indicators stop flashing and 2 of them are on, remote is properly connected.
4. Once remote has been synchronized, there is no need to go through this process again (unless you change the batteries, then repeat steps 1-3).
5. The Remote Control will enter a sleep mode if not used for a long time and the LED indicators will be off. Press any buttons to wake up the Remote Control, and it can be used normally.



FCC ID: 2ARLM-CST-1A

Product name: REMOTE
CONTROL

Model Number: CST-1A

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.

⚠️ WARNING!

1. All batteries should be inserted in the correct polarity.
2. To avoid injury, please keep battery away from children.
3. Take out and properly deal with the dead battery. To avoid injury, please keep kids away from the battery.
4. The direct contact between the positive and negative terminals may result in fire or explosion. Avoid direct connect between the terminals.
5. Do not mix old and new batteries. DO not mix alkaline, standard(carbon-zinc), or rechargeable(nickel-cadmium) batteries.
6. Only an adult who has read and understood the safety warnings can recharge the battery.

Image: Important safety warnings regarding battery usage and handling.

COMPATIBILITY

The CST-1A remote control is specifically designed for children's electric ride-on cars that utilize a CSR-12T series receiver. To ensure compatibility, please follow these steps:

1. Open the control box of your electric ride-on car.
2. Check the model number on the receiver. It must start with **CSR-12T** (e.g., CSR-12T-1A, CSR-12T-1B, CSR-12T-2A, CSR-12T-2B, CSR-12T-3A, CSR-12T-3B).
3. The appearance of the control box should match the compatible models shown in the images below.

Important Note: The CST-1A remote control is **not compatible** with JR white remotes or receivers, nor with older CSG4A receiver versions. Products from different manufacturers are generally not interchangeable.

The remote control is suitable for controllers starting with (CSR-12T)CSR-12T-1B



CSR-12T-1A



CSR-12T-2A



Image: The CST-1A remote control is compatible with controllers starting with CSR-12T, such as CSR-12T-1A, CSR-12T-1B, and CSR-12T-2A.



Image: Visual distinction between the compatible CST-1A remote (top) and an incompatible JR remote (bottom).

The CST-1A remote control is not compatible
with the following receiver models



Products from different manufacturers are not compatible.



CSG4A is an old version and the CST-1A remote control is not compatible.

Image: The CST-1A remote control is not compatible with JR receivers or the older CSG4A receiver model.

SETUP INSTRUCTIONS

1. Battery Installation

The remote control requires two AAA 1.5V batteries (not included). Ensure correct polarity during installation.

1. Locate the battery cover on the back of the remote control.
2. Loosen the screw on the battery cover and remove it.
3. Insert two AAA 1.5V batteries, paying close attention to the positive (+) and negative (-) polarity markings inside the battery compartment.
4. Replace the battery cover and tighten the screw.
5. The indicator lights on the remote will flash three times, confirming correct battery installation.

Model Number: CST-1A

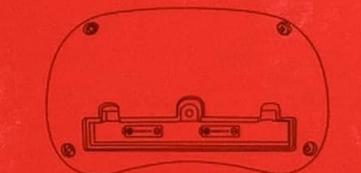
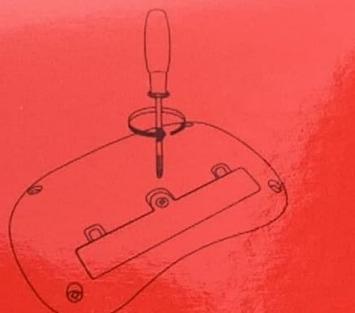
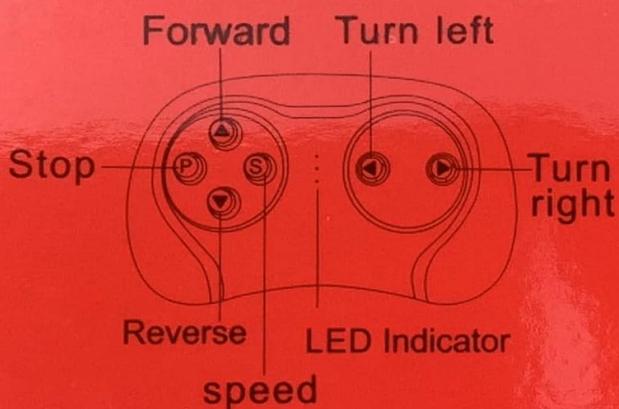


Image: Instructions for battery installation, showing the battery compartment and screw.

2. Frequency Matching (Pairing)

The remote control needs to be paired with the car's receiver for the first use or after replacing the batteries. Follow these steps:

1. Ensure the car's power switch is OFF.
2. Install two AAA 1.5V batteries into the remote control (as described above). The indicator will flash three times.
3. Press and hold the frequency key (often labeled "car select" or similar, or the 'S' button for speed selection) on the remote control for approximately 2 seconds. The indicator lights on the remote will begin to flash.
4. While the remote's indicator lights are flashing, turn ON the power supply of the electric ride-on car.
5. The indicator lights on the remote control should turn OFF, indicating successful pairing.
6. If the matching is unsuccessful (indicator lights do not turn off), turn off the car's power supply and repeat steps 3 and 4.

Once successfully matched, there is no need to repeat this process unless the batteries are replaced or the connection is lost.



Image: The back of the remote control with printed instructions for frequency matching.

OPERATING INSTRUCTIONS

Familiarize yourself with the buttons on your CST-1A remote control:



Image: Layout of the CST-1A remote control buttons and their functions.

- **Forward:** Press the top button of the directional pad to move the car forward.
- **Back (Reverse):** Press the bottom button of the directional pad to move the car backward.

- **Turn Left:** Press the left button of the directional pad to turn the car left.
- **Turn Right:** Press the right button of the directional pad to turn the car right.
- **Emergency Braking (P):** Press the 'P' button to stop the car immediately.
- **Speed Selection (S):** Press the 'S' button to cycle through available speed settings (e.g., low, medium, high).

The remote control will enter a sleep mode if not used for a long time. Press any button to wake up the remote control, and it can be used normally.

MAINTENANCE

- Keep the remote control clean and dry. Avoid exposure to moisture or extreme temperatures.
- Clean the remote with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- If the remote control will not be used for an extended period, remove the batteries to prevent leakage and damage.
- Regularly check the car's battery and ensure it is in good working condition, as a low car battery can affect remote control performance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Remote control does not respond.	Batteries are dead or incorrectly installed. Remote is not paired with the car. Car's power is off or car battery is low.	Check and replace AAA batteries, ensuring correct polarity. Perform frequency matching as described in the "Setup Instructions" section. Ensure the car's power is on and its battery is charged.
Remote indicator lights flash continuously after pairing attempt.	Pairing was unsuccessful.	Turn off the car's power, then repeat the frequency matching steps carefully. Ensure the remote's indicator lights turn off.
Remote control works intermittently.	Low remote control batteries. Interference. Loose connection in the car's receiver.	Replace remote control batteries. Move away from other 2.4Ghz devices. Check the car's receiver for secure connections (may require professional assistance).

SPECIFICATIONS

- **Model Number:** CST-1A
- **Compatible Receiver Models:** CSR-12T-1A, CSR-12T-1B, CSR-12T-2A, CSR-12T-2B, CSR-12T-3A, CSR-12T-3B

- **Connectivity:** 2.4G Bluetooth
- **Power Source:** 2 x AAA 1.5V Batteries (not included)
- **Product Dimensions:** 4.7 x 3 x 1.5 inches
- **Item Weight:** 2.39 ounces
- **Special Feature:** Ergonomic design
- **Max Number of Supported Devices:** 1
- **Brand:** JIARUIXIN
- **Manufacturer (of compatible receiver series):** CSR-12T

WARRANTY AND SUPPORT

Specific warranty information for the JIARUIXIN CST-1A remote control is not provided in the product details. For any support inquiries or warranty claims, please contact the seller directly through your purchase platform.

Ensure to check your car's original manual for details regarding its receiver and compatibility with replacement parts.