

weelye 2588 Power Supply Central Control Switch

weelye 2588 Central Control Switch User Manual

Model: 2588 Power Supply Central Control Switch | Brand: weelye

1. PRODUCT OVERVIEW

This manual provides instructions for the **weelye 2588 Power Supply Central Control Switch**, a multi-functional replacement part designed for 24V children's electric vehicles. It integrates essential features such as power display, speed regulation, lighting control, and music playback capabilities.

2. IMPORTANT SAFETY INFORMATION

- Ensure the vehicle's power is **OFF** and the battery is disconnected before attempting any installation or maintenance.
- This product is a replacement part. Verify its compatibility by ensuring the purchased part has the **same appearance** as the original unit in your specific children's electric vehicle.
- Installation should be performed by an adult or under strict adult supervision.
- Do not expose the control board to water, excessive moisture, or extreme temperatures.
- Use only with 24V systems as specified. Connecting to an incorrect voltage may cause severe damage to the unit and the vehicle.

3. SETUP AND INSTALLATION

The 2588 central control switch board is designed for straightforward replacement. Follow these steps carefully:

1. **Preparation:** Before beginning, ensure the children's electric vehicle is turned off and its main power source (battery) is disconnected to prevent electrical hazards.
2. **Removal of Old Unit:** Carefully locate and remove the existing central control panel from the vehicle. Pay close attention to how the wires are connected and their orientation. It may be helpful to take a photograph for reference.
3. **Installation of New Unit:** Connect the new 2588 power supply central control switch board to the corresponding wiring harnesses. Ensure all connections are secure, correctly aligned, and fully seated.
4. **Secure Panel:** Gently place and secure the new control panel into its designated slot or housing within the

vehicle. Ensure it is firmly seated and does not wobble.

5. **Power On:** Once the panel is securely installed and all connections are verified, reconnect the vehicle's battery and turn on the power to test the new unit.

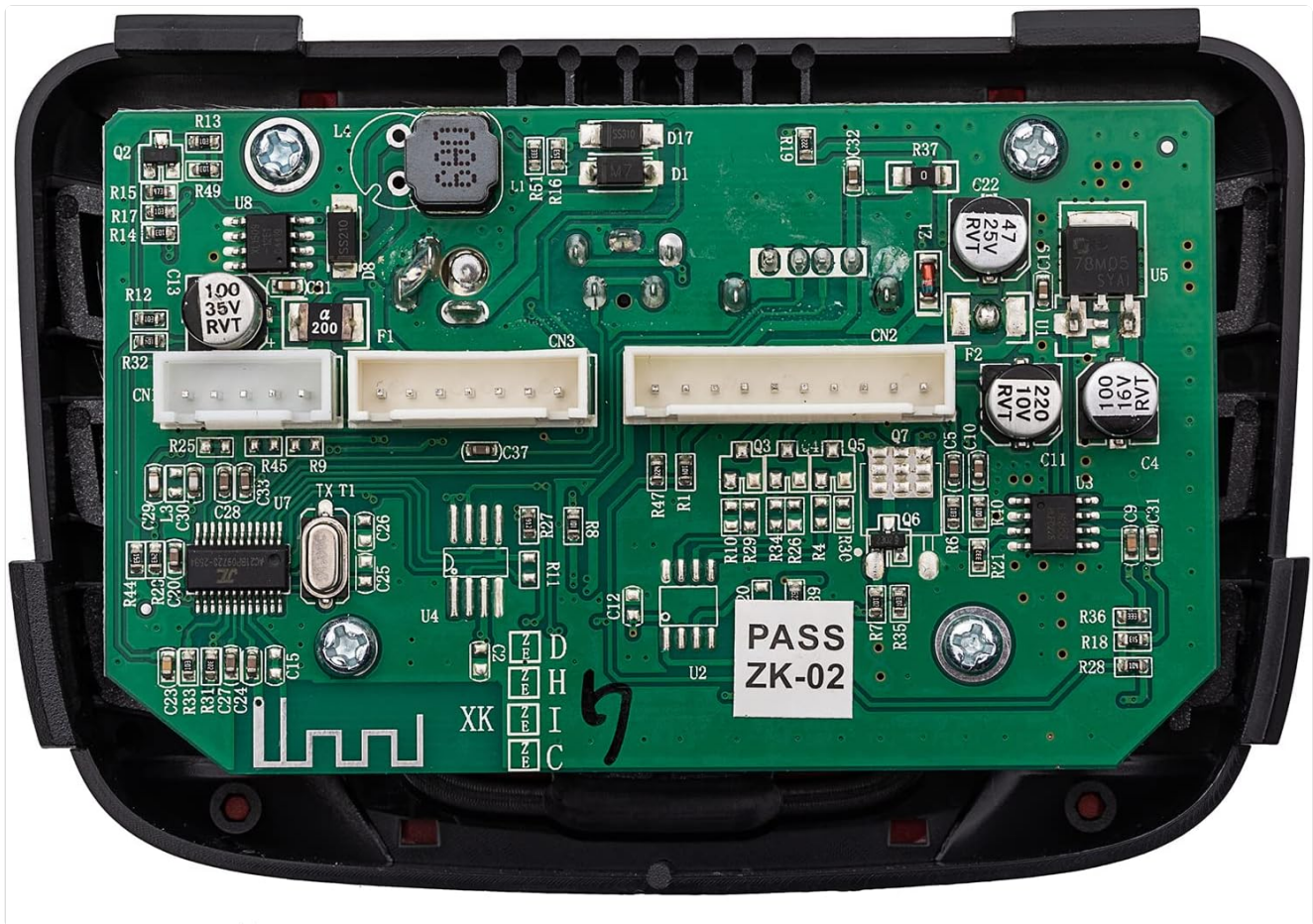


Figure 3.1: Rear view of the 2588 central control switch board, displaying the circuit board and connection points. This view is crucial for verifying compatibility and proper wiring during installation.



Figure 3.2: Front view of the 2588 central control switch board, showing the user interface with buttons for USB, MP3 input, power, and other functional controls. This image helps confirm the correct model for replacement.

4. OPERATING INSTRUCTIONS

The 2588 central control switch board provides various functions to enhance your children's electric vehicle experience. Familiarize yourself with the button layout and their corresponding actions.

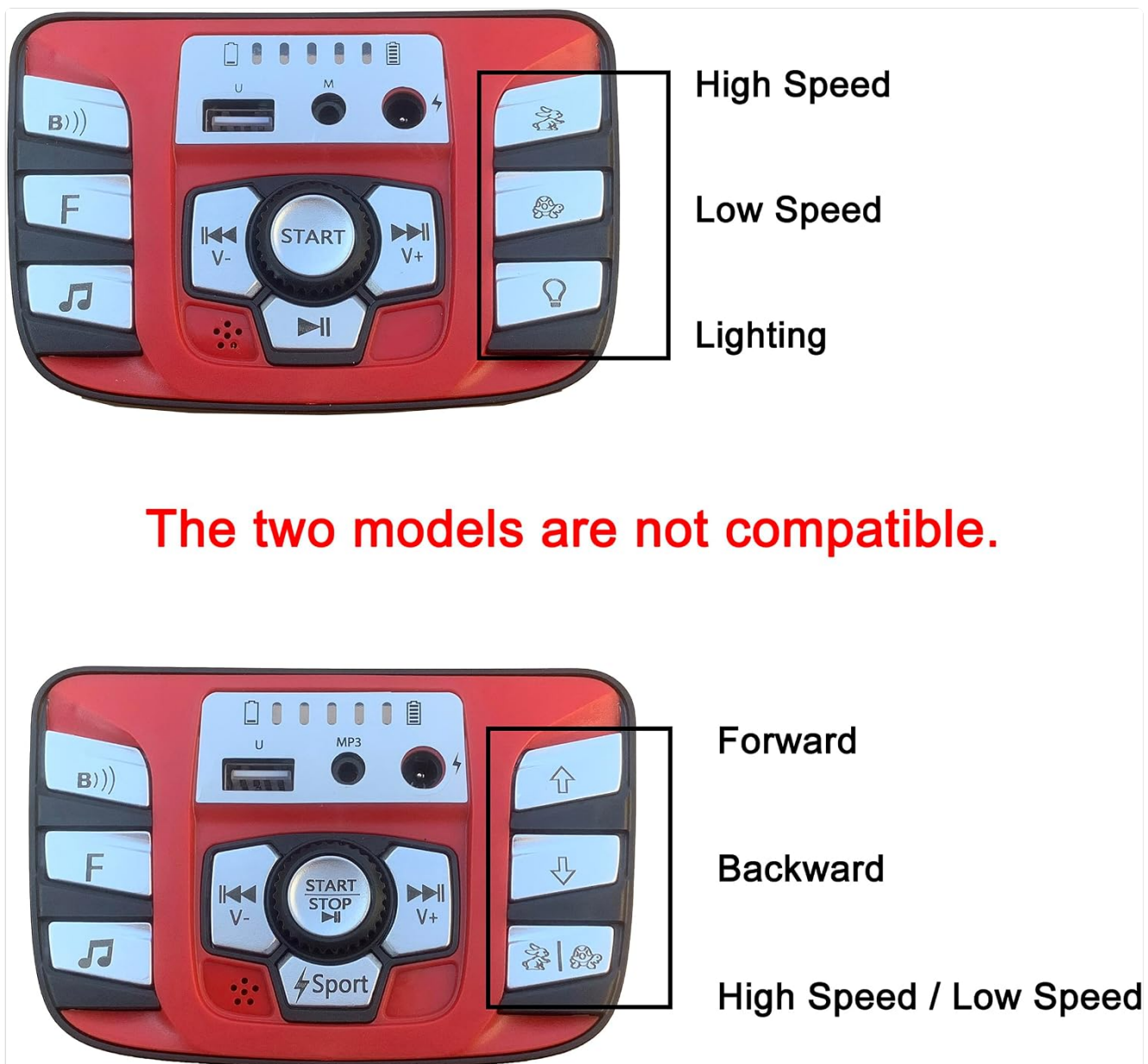


Figure 4.1: Comparison of two control panel models, illustrating that they are not compatible. The top panel shows buttons for High Speed, Low Speed, and Lighting. The bottom panel shows buttons for Forward, Backward, and a combined High Speed/Low Speed function. Ensure you have the correct model for your vehicle's existing functions.

4.1. Power On/Off

Locate the **POWER** button or switch on the panel. Press or toggle this control to turn the vehicle's central control system on or off.

4.2. Music Playback and Connectivity

- **USB Input:** Insert a USB drive into the **USB** port to play stored music files.
- **MP3 Input:** Connect an external audio device (e.g., smartphone, MP3 player) to the **MP3** (3.5mm auxiliary) port using a compatible audio cable.
- **Bluetooth Connection:** The panel supports Bluetooth connectivity. Look for a Bluetooth icon or button (e.g., **B**))) to activate pairing mode. Refer to your vehicle's specific instructions for pairing with a Bluetooth device.
- **Volume Control:** Use the **V-** and **V+** buttons to adjust the audio volume.
- **Track Navigation:** Use the **|<** and **>|** buttons to skip tracks backward or forward. The **||** button typically functions as Play/Pause.

4.3. Speed Regulation

The panel allows for speed adjustment. Depending on your specific model (refer to Figure 4.1 for visual guidance):

- **High Speed / Low Speed Buttons:** Some models feature dedicated buttons, often depicted with a rabbit icon for 'High Speed' and a turtle icon for 'Low Speed'.
- **Combined Speed Button:** Other models may have a single button that toggles between high and low speeds with each press.

4.4. Lighting Control

If your vehicle is equipped with lights, the panel includes a button (often depicted with a light bulb icon) to control the vehicle's lighting system.

4.5. Power Display

The panel features a power display, typically a series of LED indicators or a small digital screen, that shows the current battery level of the vehicle. Monitor this display to know when to recharge the vehicle's battery.

5. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to gently clean the surface of the control panel. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the electronics or finish.
- **Storage:** If the electric vehicle is not in use for an extended period, store it in a dry place away from direct sunlight and extreme temperatures to preserve the electronic components.
- **Connection Check:** Periodically inspect the wiring connections to the control board to ensure they remain secure and are free from corrosion or damage.
- **Avoid Liquids:** Prevent any liquids from spilling onto the control panel, as this can cause short circuits and irreparable damage to the internal electronics.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Panel does not power on.	Vehicle battery is low or dead. Loose wiring connection. Incorrect installation.	Charge the vehicle's battery. Check all wiring connections to the control board for security. Review installation steps to ensure correct placement and connections.
Music playback not working.	Incorrect input selected (USB/MP3/Bluetooth). Audio cable or USB drive faulty. Bluetooth device not paired.	Ensure the correct input source is active on the panel. Test with a different audio cable or USB drive. Re-pair the Bluetooth device according to your vehicle's instructions.
Speed control not responding.	Incompatible control panel model. Internal fault.	Verify that the installed panel model matches the original and is compatible with your vehicle's speed functions (refer to Figure 4.1). If issues persist, contact support.
Power display is inaccurate.	Vehicle battery issue. Sensor malfunction on the panel.	Check the vehicle's battery health and ensure it is fully charged. If the issue persists after verifying battery function, the panel may require replacement.

7. SPECIFICATIONS

- **Product Type:** Central Control Switch Board for Children's Electric Vehicles
- **Model:** 2588
- **Voltage:** 24V
- **Functions:** Power Display, Speed Regulation, Lighting Control, Music Playback (USB, MP3, Bluetooth)
- **Dimensions:** 4.29 x 2.87 x 1.06 inches (approximate)
- **Item Weight:** 2.24 ounces (approximate)
- **Manufacturer:** weelye
- **Recommended Age:** 12 years and up (This age recommendation typically applies to the electric vehicle itself, not the replacement part installation.)

8. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your weelye 2588 Power Supply Central Control Switch, please refer to the original purchase documentation or contact weelye customer service directly. When contacting support, ensure you have your product model number and purchase details readily available. You can also visit the official weelye store for more information and products:[weelye Store on Amazon](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

