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> Bumper Buddy 12V Electric Ride-On Bumper Car Instruction Manual

## Bumper Buddy Kids Car

# Bumper Buddy 12V Electric Ride-On Bumper Car Instruction Manual

Model: Kids Car

## 1. INTRODUCTION AND OVERVIEW

Welcome to the Bumper Buddy experience! This manual provides essential information for the safe assembly, operation, and maintenance of your Bumper Buddy 12V Electric Ride-On Bumper Car. Please read all instructions carefully before use to ensure a safe and enjoyable experience for your child.

This product is designed for children aged **18 months to 8 years**, with a maximum weight capacity of **45 lbs.**



Image: The Bumper Buddy 12V Electric Ride-On Bumper Car in pink, showcasing its design and safety harness.

## 2. SAFETY INFORMATION

The safety of your child is paramount. Always ensure adult supervision during operation. This product complies with all safety regulations and is **ASTM-certified**.

### Key Safety Features:

- **5-Point Safety Harness:** Securely fastens your child in the seat, adapting to their growing body for maximum protection.
- **Remote-Only Mode:** An optional feature allowing parents to control the car exclusively with the remote, locking out the child's joysticks.
- **Anti-Flat Tires:** Designed for durability and consistent performance.
- **Soft Rubber Bumper:** Cushioned bumper protects walls and furniture during play.



### 5-POINT HARNES

Adapts to fit your child's growing body for maximum protection



### REMOTE-ONLY MODE

Lock car joysticks and control car only with the remote

Image: A child seated in the Bumper Buddy car, with an adult operating the remote control, demonstrating the remote-only safety feature.



Image: A detailed view of the adjustable 5-point safety harness, designed to secure the child safely within the vehicle.

## General Safety Guidelines:

- Always use the safety harness.
- Operate on flat, level surfaces. Avoid inclines, stairs, or uneven terrain.
- Keep hands, hair, and loose clothing away from moving parts.
- Do not allow children to stand in the car while it is in motion.
- Ensure the charging port cover is closed when not charging.

## 3. PRODUCT FEATURES

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The Bumper Buddy Electric Ride-On Bumper Car is engineered for performance, ease of use, and fun.

- **360° Spin Capability:** Allows for full rotation and easy maneuverability in any direction.
- **Two Speed Settings:** Offers speeds between 0.75 mph and 1.25 mph for varied play.
- **Multi-Colored Lights:** Dazzling lights enhance the play experience.
- **Built-in Music:** Includes exciting music with a mute option for quiet play.
- **12V Battery:** Provides reliable power for extended play sessions.
- **Drives on All Surfaces:** Suitable for both indoor and outdoor use on various terrains.



## 360° SPIN

Turn every direction easily



## LIGHTS

Dazzling multi-colored lights



## MUSIC

Exciting music + mute option



Image: A visual representation of the Bumper Buddy's 360-degree spin capability, multi-colored lights, and integrated music feature.

Hours of fun

# INDOOR or OUTDOOR



## SOFT BUMPER

For shielded protection all around



## MULTI-SURFACE TERRAIN

Drives on all surfaces

12V

Image: The Bumper Buddy car positioned to illustrate its suitability for both indoor and outdoor environments, featuring a soft bumper and multi-surface terrain driving capability.

## 4. SETUP AND ASSEMBLY

The Bumper Buddy car requires minimal assembly. Follow these steps to prepare the car for first use:

1. **Unpacking:** Carefully remove all components from the packaging. Verify all parts are present according to the packing list (not provided in this manual, refer to product packaging).
2. **Initial Charge:** Before first use, fully charge the battery for approximately 8-12 hours. Refer to the 'Charging the Battery' section for detailed instructions.
3. **Sticker Application (Optional):** Customize your Bumper Buddy with the included stickers. Ensure the surface is clean and dry before applying.



Image: A child engaged in applying decorative stickers to the Bumper Buddy car, illustrating the customization option.

## 5. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before allowing a child to operate the car.

### Control Panel Overview:

- **Power Button:** Located on the main control panel to turn the car on or off.
- **Joystick Controls:** Two joysticks allow the child to steer and move the car. Pushing both forward moves forward, pulling both back moves backward. Pushing one forward and one back allows for spinning.
- **Music Button:** Toggles the built-in music on or off.
- **Speed Selector:** Adjusts between two speed settings (low and high).



Image: A close-up view of the Bumper Buddy's control panel, showing the power button, music button, and speed selector.

### Using the Remote Control:

The remote control allows parents to operate the car and override child controls for safety.

- **Pairing:** Follow instructions in the remote control manual (if separate) to pair with the car.
- **Driving:** Use the remote's joysticks or directional buttons to control movement.
- **Remote-Only Mode:** Activate this feature to disable the child's joysticks, allowing only remote operation.



Image: Two children enjoying their Bumper Buddy cars on an outdoor track, demonstrating the product in active use.

## 6. CHARGING THE BATTERY

Proper battery charging and maintenance are crucial for product longevity.

- **Charging Port:** Locate the charging port on the car (refer to diagrams in the full user guide).
- **Connect Charger:** Plug the included charging cable into the car's charging port, then into a standard wall outlet.
- **Charging Indicator:** The charging indicator light will show the charging status (e.g., red for charging, green for fully charged).
- **Charging Time:** A full charge typically takes 8-12 hours. Do not overcharge.
- **Battery Life:** To maximize battery life, charge after each use and at least once a month during periods of non-use.

## 7. MAINTENANCE

Regular maintenance helps keep your Bumper Buddy in optimal condition.

- **Cleaning:** Wipe the car with a soft, damp cloth. Do not use abrasive cleaners or solvents. Avoid spraying water directly onto electrical components.
- **Storage:** Store the car in a dry, cool place away from direct sunlight and moisture. If storing for extended periods, ensure the battery is fully charged.
- **Battery Care:** Do not allow the battery to fully discharge for prolonged periods. Recharge regularly.
- **Inspections:** Periodically check for loose screws, damaged wires, or worn parts. Contact customer support for replacement parts if needed.

## 8. TROUBLESHOOTING

If you encounter issues with your Bumper Buddy, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Car does not move.	Battery is low or dead; power switch is off; remote-only mode is active and remote is not used; loose connection.	Charge the battery; turn on the power switch; use the remote or disable remote-only mode; check connections.
Lights or music not working.	Battery is low; music/light button is off; faulty connection.	Charge the battery; press the music/light button; check connections.
Car moves slowly or inconsistently.	Low battery; operating on an unsuitable surface; motor issue.	Recharge the battery; move to a flat, smooth surface; contact customer support if problem persists.
Remote control not working.	Remote batteries are dead; remote not paired; interference.	Replace remote batteries; re-pair the remote; move away from sources of interference.

## 9. SPECIFICATIONS

Product Dimensions	23 x 23 x 18 inches
Item Weight	18.46 pounds
Item Model Number	Kids Car

<b>Manufacturer Recommended Age</b>	18 months - 8 years
<b>Maximum Weight Capacity</b>	45 lbs
<b>Battery</b>	12V
<b>Speed Settings</b>	2 speeds (0.75-1.25 mph)

## 10. WARRANTY AND SUPPORT

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For warranty information, product support, or to order replacement parts, please refer to the contact information provided on your product packaging or visit the official Bumper Buddy website. Keep your purchase receipt as proof of purchase.