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JOYIN 51022

JOYIN LED Fire Truck Toy

Model: 51022 - Instruction Manual

1. PRODUCT OVERVIEW

The JOYIN LED Fire Truck Toy (Model 51022) is designed for toddlers and young children, offering interactive play with lights, sounds, and movement. This toy features LED projections, realistic sirens, and two play modes: Auto and Manual.



Image 1: The JOYIN LED Fire Truck Toy, showcasing its illuminated features and extendable ladder.

2. SETUP

2.1 Battery Installation

1. Locate the battery compartment on the underside of the fire truck.
2. Using a screwdriver (not included), open the battery compartment cover.
3. Insert 3 x 1.5V Alkaline batteries (not included), ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.

2.2 Initial Power On

The yellow fire extinguisher button located on the side of the truck serves as the main power switch. Turn this button to the left to activate the toy.



Image 2: The yellow fire extinguisher button, which functions as the power switch for the toy.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

- To turn the fire truck **ON**, rotate the yellow fire extinguisher button (power switch) to the left.
- To turn the fire truck **OFF**, rotate the yellow fire extinguisher button to the center position.

3.2 Interactive Play Modes

The fire truck offers two distinct play modes, selectable via the switch next to the power button:

- **Auto Mode:** In this mode, the fire truck moves independently using its "bump & go" feature. It will automatically change direction upon encountering an obstacle. Lights and siren sounds will activate for an immersive firefighting simulation.
- **Manual Mode:** In this mode, the "bump & go" wheel retracts, allowing the user to push and steer the fire truck manually. Lights and siren sounds remain active.

3.3 Volume Control

The fire truck includes an adjustable volume control to suit different play environments. Locate the volume switch on the side of the truck. Slide the switch to adjust the sound level or to mute the sirens entirely.



Image 3: The volume control switch, allowing adjustment of sound levels.

3.4 LED Projections and Sirens

The fire truck features vibrant LED lights and captivating projections that enhance the play experience. These lights and sounds activate automatically in Auto Mode and can be manually controlled in Manual Mode.



Image 4: The fire truck projecting colorful LED patterns, illustrating its multi-directional light features.

3.5 Retractable Bump & Go Wheel

The fire truck is equipped with a retractable wheel on its underside. When extended, this wheel enables the "bump & go" function, allowing the truck to move and change direction automatically. When retracted, the truck can be pushed manually.



**Glide beyond limits!
Retractable bump & go wheel**

**PUSH TO GO
IN POWER-OFF MODE**

Image 5: The retractable wheel on the underside of the fire truck, which controls the automatic movement feature.

3.6 Official Product Video

Your browser does not support the video tag.

Video 1: An official product video from JOYIN demonstrating the LED Fire Truck Toy for toddlers, highlighting its features and interactive play.

4. MAINTENANCE

4.1 Cleaning

To clean the fire truck, wipe its surfaces with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners, as these may damage the toy's finish or electronic components.

4.2 Battery Care

- Always use new batteries of the recommended type (3 x 1.5V Alkaline).
- Do not mix old and new batteries, or different types of batteries.

- Remove batteries if the toy will not be used for an extended period to prevent leakage.
- Dispose of used batteries responsibly according to local regulations.

4.3 Storage

Store the fire truck in a cool, dry place away from direct sunlight and extreme temperatures to prolong its lifespan.

5. TROUBLESHOOTING

- **No Power:** Ensure batteries are correctly installed and fully charged. Verify the yellow fire extinguisher power switch is turned to the left (ON position).
- **No Movement in Auto Mode:** Check that the retractable wheel on the underside of the truck is fully extended. Ensure the mode switch is set to Auto.
- **Lights/Sounds Not Working:** Replace batteries with new ones. Check the volume control switch to ensure it is not set to mute.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	5.43 x 4.09 x 11.79 inches
Item Weight	1.23 pounds
Model Number	51022
Manufacturer	JOYIN
Recommended Age	36 months - 12 years
Power Source	3 x 1.5V Alkaline batteries (not included)
Material	High-quality ABS

7. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact JOYIN customer service directly. Refer to the product packaging or the official JOYIN website for contact details.

