

Think Gizmos TG667

Think Gizmos TG667 4-in-1 Remote Control Construction Vehicle Building Set Instruction Manual

Model: TG667

1. INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your Think Gizmos TG667 4-in-1 Remote Control Construction Vehicle Building Set. This kit allows you to construct four distinct remote-controlled construction vehicles: a Crane, a Forklift, a Bulldozer, and a Dump Truck, using 240 interchangeable pieces. Please read this manual thoroughly before beginning assembly or operation to ensure correct usage and to maximize your experience.

2. SAFETY INFORMATION

Please observe the following safety guidelines to prevent injury or damage to the product:

- **Small Parts Warning:** This set contains small parts and is not suitable for children under 3 years of age due to choking hazards. Adult supervision is recommended during assembly and play.
- **Battery Safety:** Batteries are not included. Use only the recommended battery type (refer to the 'Specifications' section). Do not mix old and new batteries, or different types of batteries. Insert batteries with correct polarity. Remove exhausted batteries promptly. Do not recharge non-rechargeable batteries.
- **Electrical Components:** Keep electrical components dry. Avoid contact with water or other liquids.
- **Operating Environment:** Operate vehicles on flat, clear surfaces. Avoid operating near stairs, furniture, or other obstacles that could cause damage or accidents.
- **Cleaning:** Clean the product with a dry cloth. Do not use harsh chemicals or abrasive cleaners.

3. PACKAGE CONTENTS

The Think Gizmos TG667 set includes:

- 240 Building Pieces (various shapes and sizes)

- 1 Remote Control Unit
- Motorized Base Unit(s)
- Instruction Manual (visual step-by-step guide)

Please verify all components are present before beginning assembly. If any parts are missing or damaged, contact customer support.



Figure 3.1: Overview of the Think Gizmos 4-in-1 Construction Vehicle Building Set, including all four models and the remote control.

4. SETUP AND ASSEMBLY

Follow the visual instructions provided in the included manual for step-by-step assembly of each vehicle. The manual details how to construct the Crane, Forklift, Bulldozer, and Dump Truck.

4.1 Battery Installation

Batteries are required for both the motorized base unit(s) and the remote control. Batteries are not included in the package.

1. Locate the battery compartment on the motorized base unit(s) and the remote control.

2. Using a small screwdriver (not included), open the battery compartment cover.
3. Insert the required batteries (refer to 'Specifications' for type and quantity), ensuring correct polarity (+/-).
4. Replace the battery compartment cover and secure it with the screw.



Figure 4.1: A child following the visual instructions to assemble one of the construction vehicles.



Figure 4.2: Detailed view of the assembly process, highlighting the small components and the importance of following instructions.

5. OPERATING INSTRUCTIONS

Once a vehicle is fully assembled and batteries are installed, you can operate it using the remote control.

5.1 Pairing the Remote Control

The remote control should automatically pair with the motorized base unit when both are powered on. If pairing issues occur, ensure batteries are fresh and correctly inserted, and that both units are within close proximity.

5.2 Remote Control Functions

The remote control features various buttons to control the movement and functions of the constructed vehicle. Refer to the remote control diagram in your assembly manual for specific button layouts and their corresponding actions (e.g., forward, backward, turn left, turn right, crane arm movement, dump bed lift).



Figure 5.1: A child demonstrating the remote control operation of a constructed vehicle.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your building set.

- **Cleaning:** Wipe down plastic parts with a dry, soft cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not immerse any parts in water.
- **Storage:** Store the building set in a cool, dry place away from direct sunlight and extreme temperatures. Keep all pieces together to prevent loss.
- **Battery Care:** Remove batteries from the motorized unit(s) and remote control if the product will not be used for an extended period to prevent leakage.

7. TROUBLESHOOTING

If you encounter issues with your Think Gizmos building set, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Vehicle does not move or respond to remote control.	Low or incorrectly installed batteries; remote control not paired; obstruction in gears.	Check and replace batteries in both the vehicle and remote control. Ensure correct polarity. Power cycle both units. Check for any debris or misaligned gears.
Vehicle moves slowly or erratically.	Weak batteries; excessive friction; heavy load.	Replace batteries. Ensure all moving parts are assembled correctly and move freely. Reduce any external load on the vehicle.
Parts do not fit together.	Incorrect part selection; misalignment.	Refer to the instruction manual to confirm correct part usage. Ensure parts are aligned properly before applying gentle pressure.

8. SPECIFICATIONS

Feature	Detail
Model Number	TG667
Number of Pieces	240
Product Dimensions (L x W x H)	34.19 x 27.31 x 7.39 cm (13.46 x 10.75 x 2.91 inches)
Item Weight	1.2 kilograms (2.65 pounds)
Main Material	Plastic
Remote Control Included	Yes
Batteries Required	Yes (Not Included)
Special Feature	Non-toxic materials
UPC	611138635356

9. WARRANTY AND SUPPORT

Think Gizmos products are designed for quality and durability. For specific warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Think Gizmos website. Please retain your proof of purchase for any warranty claims.

