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› HEXBUG VEX Robotics BattleBots End Game Construction Kit Instruction Manual

## HEXBUG 406-6536-BI

# HEXBUG VEX Robotics BattleBots End Game Construction Kit Instruction Manual

Model: 406-6536-BI

## 1. ABOUT YOUR HEXBUG VEX ROBOTICS BATTLEBOTS END GAME

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The HEXBUG VEX Robotics BattleBots End Game is a construction kit designed for building a replica of the BattleBot End Game. This model is intended for educational and recreational purposes, allowing users to assemble a functional robot with push-activated weapon mechanisms.

### Key Features:

- Constructed from over 290 VEX IQ pieces.
- Features a push-activated weapon that spins as the bot drives.
- Designed for ages 8 and up.
- Note: This is a plastic model and not a remote-controlled, heavy-duty BattleBot. The weapon is not motorized, and is activated through pushing.



Image 1: The HEXBUG VEX Robotics BattleBots End Game construction kit box alongside the fully assembled robot.

## 2. SAFETY INFORMATION

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Please read and understand all safety warnings before assembly and operation.

- **WARNING: CHOKING HAZARD - Small parts. Not for children under 3 years.**
- Adult supervision is recommended during assembly and play, especially for younger users.
- Keep fingers and loose clothing away from moving parts during operation.
- Do not modify the product in any way not described in this manual.

## 3. SETUP AND ASSEMBLY

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The HEXBUG VEX Robotics BattleBots End Game is a construction kit. Follow the included detailed instruction booklet for step-by-step assembly.

### 3.1 Unpacking the Kit

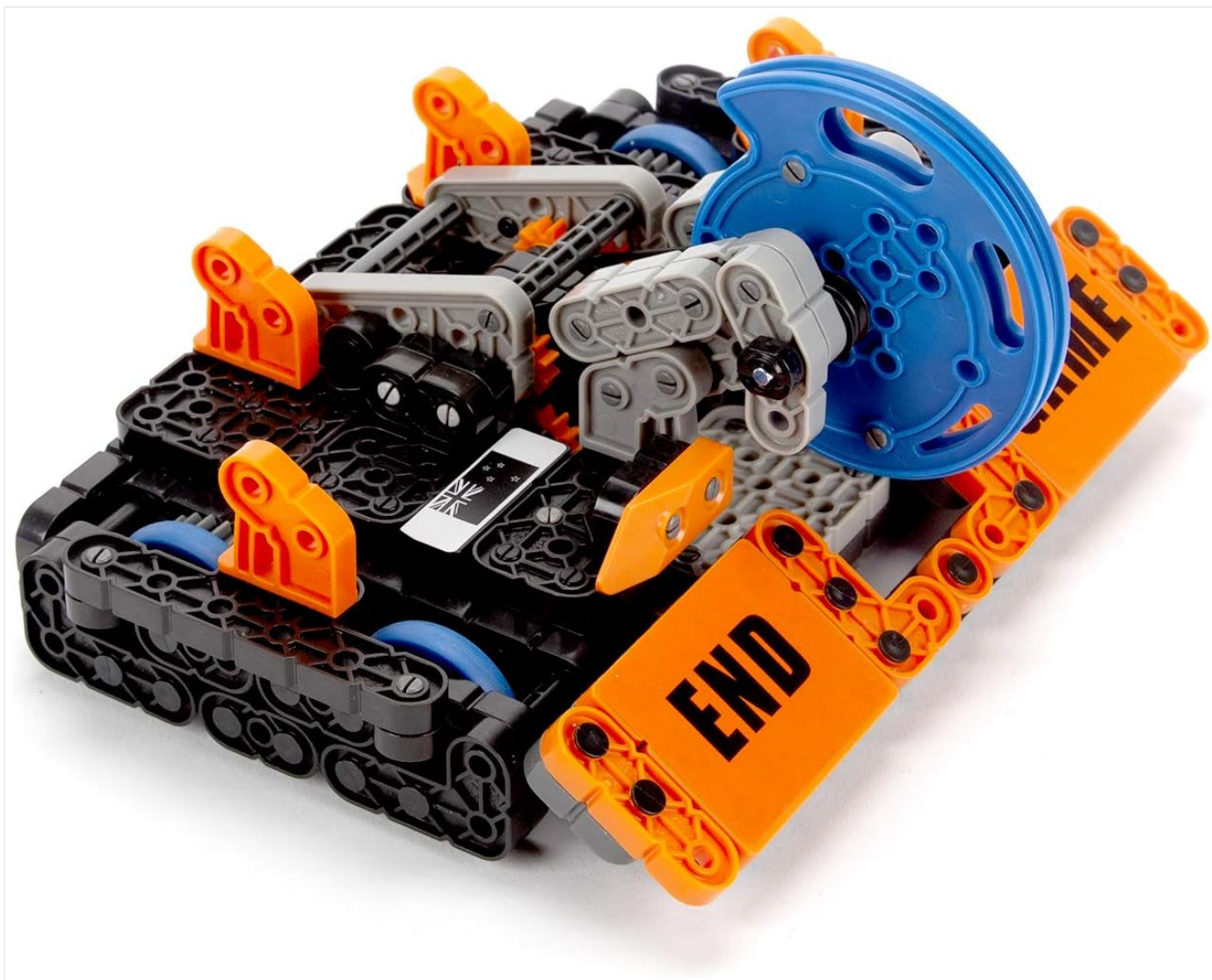
1. Carefully open the product packaging.
2. Remove all components and the instruction manual.
3. Verify that all parts listed in the manual are present.



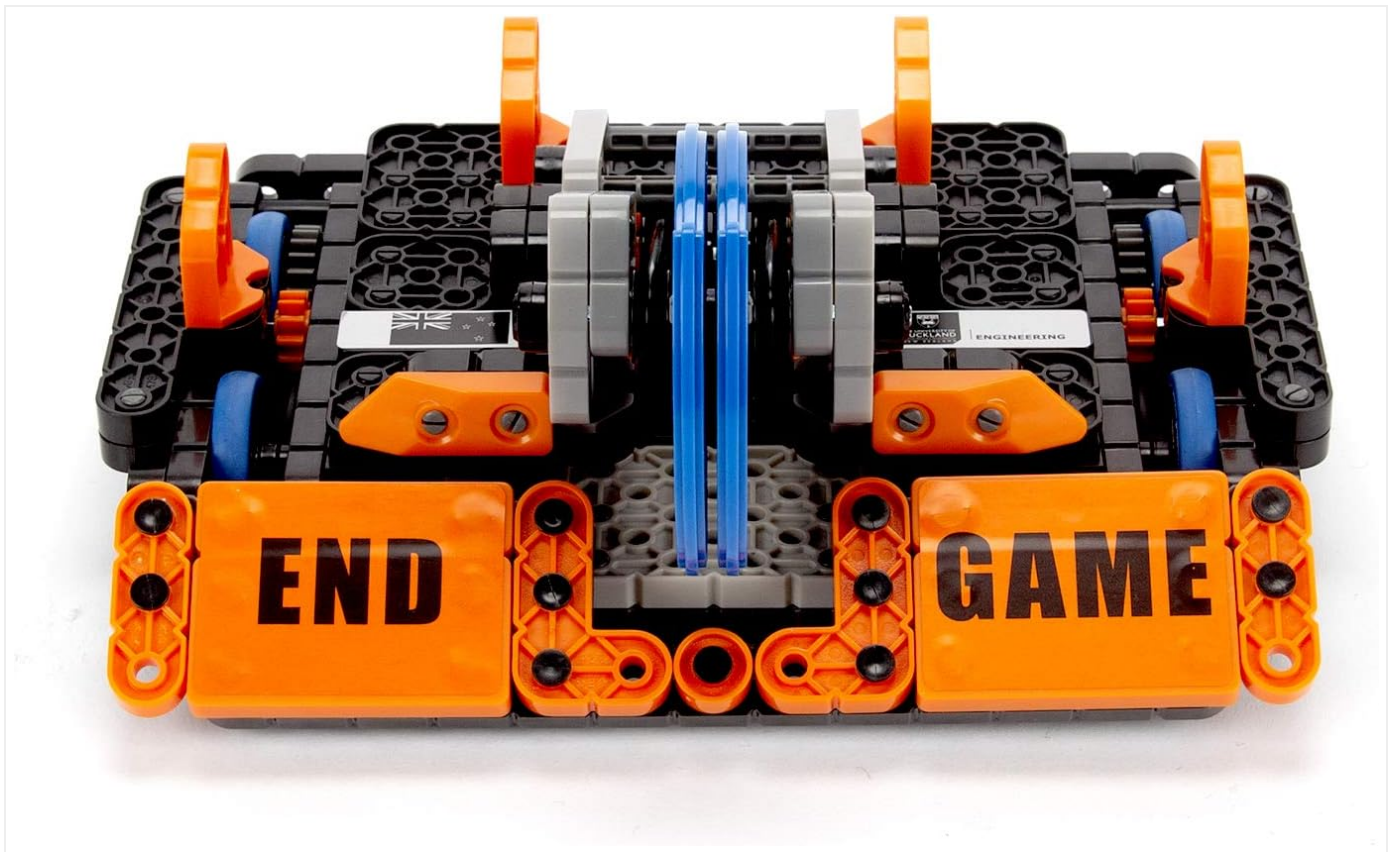
Image 2: The HEXBUG VEX Robotics BattleBots End Game kit box, showing the contents and age recommendation.

### 3.2 Assembly Instructions

Refer to the comprehensive instruction booklet provided in the box for detailed assembly steps. The kit includes over 290 VEX IQ pieces that snap together. No special tools are required for assembly.



*Image 3: A view of the partially assembled HEXBUG VEX Robotics BattleBots End Game, showcasing the internal mechanisms and VEX IQ pieces.*



*Image 4: A top-down perspective of the assembled HEXBUG VEX Robotics BattleBots End Game, highlighting its compact design.*

## 4. OPERATING INSTRUCTIONS

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Once assembled, the HEXBUG VEX Robotics BattleBots End Game is ready for play. This model is manually operated and does not require batteries or remote control.

### 4.1 Movement

The BattleBot is designed to be pushed manually across a surface. Its wheels and tracks allow for smooth movement.

### 4.2 Activating the Weapon

The weapon mechanism is activated by pushing the robot. As the robot moves, the internal gearing system causes the weapon to spin, simulating battle action.

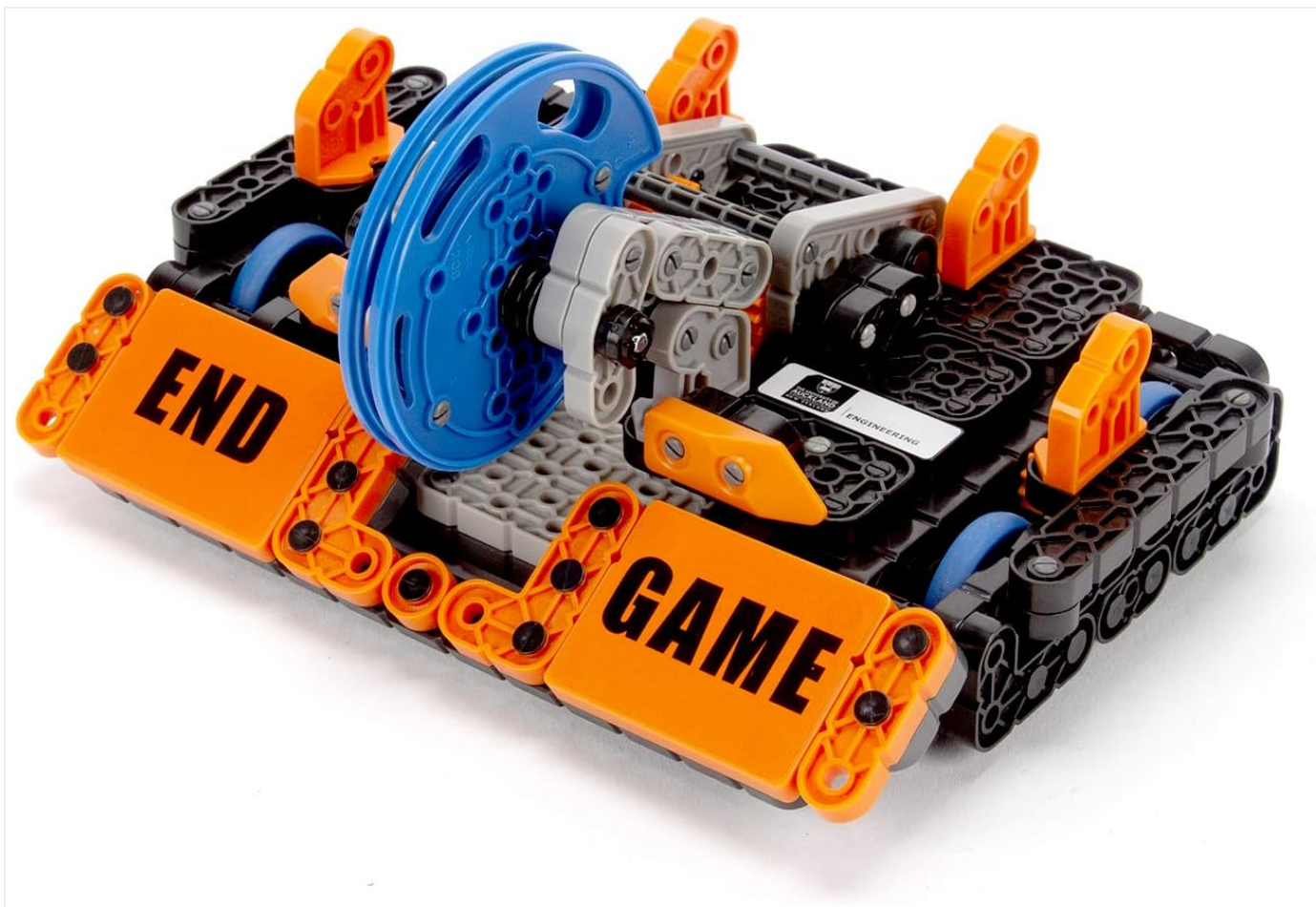


Image 5: A side view of the assembled HEXBUG VEX Robotics BattleBots End Game, showing the push-activated weapon mechanism.

## 5. MAINTENANCE

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To ensure the longevity and proper function of your HEXBUG VEX Robotics BattleBots End Game, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the robot. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the robot in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check for any loose or damaged parts. Reattach any detached pieces as per the assembly instructions.

## 6. TROUBLESHOOTING

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If you encounter any issues with your BattleBot, refer to the following common solutions:

- **Weapon not spinning:** Ensure all gears and connecting pieces in the weapon mechanism are correctly assembled and not obstructed.
- **Difficulty moving:** Check that the wheels and tracks are free from debris and properly attached. Ensure the robot is being pushed on a smooth, flat surface.
- **Parts detaching frequently:** Re-examine the assembly steps for the specific parts that are detaching. Ensure they are securely snapped into place.

For further assistance, please contact HEXBUG customer support.

## 7. SPECIFICATIONS

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| Feature            | Detail                         |
|--------------------|--------------------------------|
| Product Dimensions | 10 x 3 x 10 inches             |
| Item Weight        | 1.37 pounds                    |
| Model Number       | 406-6536-BI                    |
| Recommended Age    | 8 years and up                 |
| Construction Type  | VEX IQ Pieces (290+)           |
| Power Source       | Manual (push-activated weapon) |
| Brand              | HEXBUG                         |

## 8. PRODUCT VIDEOS

Watch these videos for additional information and demonstrations of HEXBUG BattleBots products.

### HEXBUG Arena Max Commercial 2021



*Video 1: An official commercial showcasing the HEXBUG BattleBots Arena Max, demonstrating various robot actions and features. This video provides a general overview of the BattleBots line, including combat scenarios and the interactive arena elements.*

### BIRANCO Gifts choice for any building lover kids 7-16



*Video 2: A short video from BIRANCO demonstrating a remote-controlled tank-like robot. While not the exact product, it illustrates the type of construction and play experience associated with VEX Robotics kits, showing movement and interaction in an outdoor setting.*

## 9. WARRANTY AND SUPPORT

For information regarding product warranty, replacement parts, or technical support, please visit the official HEXBUG website or contact their customer service department. Contact details can typically be found on the product packaging or the manufacturer's website.

### 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.

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Anonymous

Email

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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

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