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› HEXBUG VEX Explorers Rover Model 406-5568 Instruction Manual

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HEXBUG VEX Explorers Rover Instruction Manual

Model: 406-5568 | Brand: HEXBUG

INTRODUCTION

This manual provides detailed instructions for the assembly, operation, and maintenance of your HEXBUG VEX Explorers Rover. The VEX Explorers Rover is a snap-together construction kit designed to mimic a real-life space rover, featuring an astronaut figurine, a movable action arm, and interactive components. This kit is suitable for ages 6 years and up.

WHAT'S INCLUDED

Before beginning assembly, please verify that all components are present in your kit. The HEXBUG VEX Explorers Rover kit includes:

- 1 x Rover (consisting of 70+ snap-together pieces)
- 1 x Astronaut figurine
- Instruction booklet (this document)





Image: The HEXBUG VEX Explorers Rover kit box, illustrating the rover, astronaut, and key features.

SETUP AND ASSEMBLY

The VEX Explorers Rover is designed for easy snap-together assembly. Follow the steps below to construct your rover. Refer to the included visual guide for detailed part identification and connection points.

1. **Unpack Components:** Carefully remove all pieces from the packaging. Organize them by type to facilitate easier assembly.
2. **Assemble Chassis:** Begin by connecting the main chassis components. Ensure all connections snap securely into place.
3. **Attach Wheels:** Mount the wheels onto the designated axles on the chassis. Verify that all wheels rotate freely.

4. **Install Solar Panels:** Attach the solar panel arrays to the rover's frame. These panels are decorative and do not provide power.
5. **Construct Action Arm:** Assemble the multi-jointed action arm. Pay attention to the orientation of each segment to ensure proper articulation.
6. **Attach Action Arm and Satellite Dish:** Secure the completed action arm and the rotating satellite dish to the main body of the rover.
7. **Final Checks:** Once all pieces are connected, gently test the movement of the wheels, action arm, and satellite dish to ensure proper assembly.



Image: The fully assembled HEXBUG VEX Explorers Rover alongside its astronaut figurine.

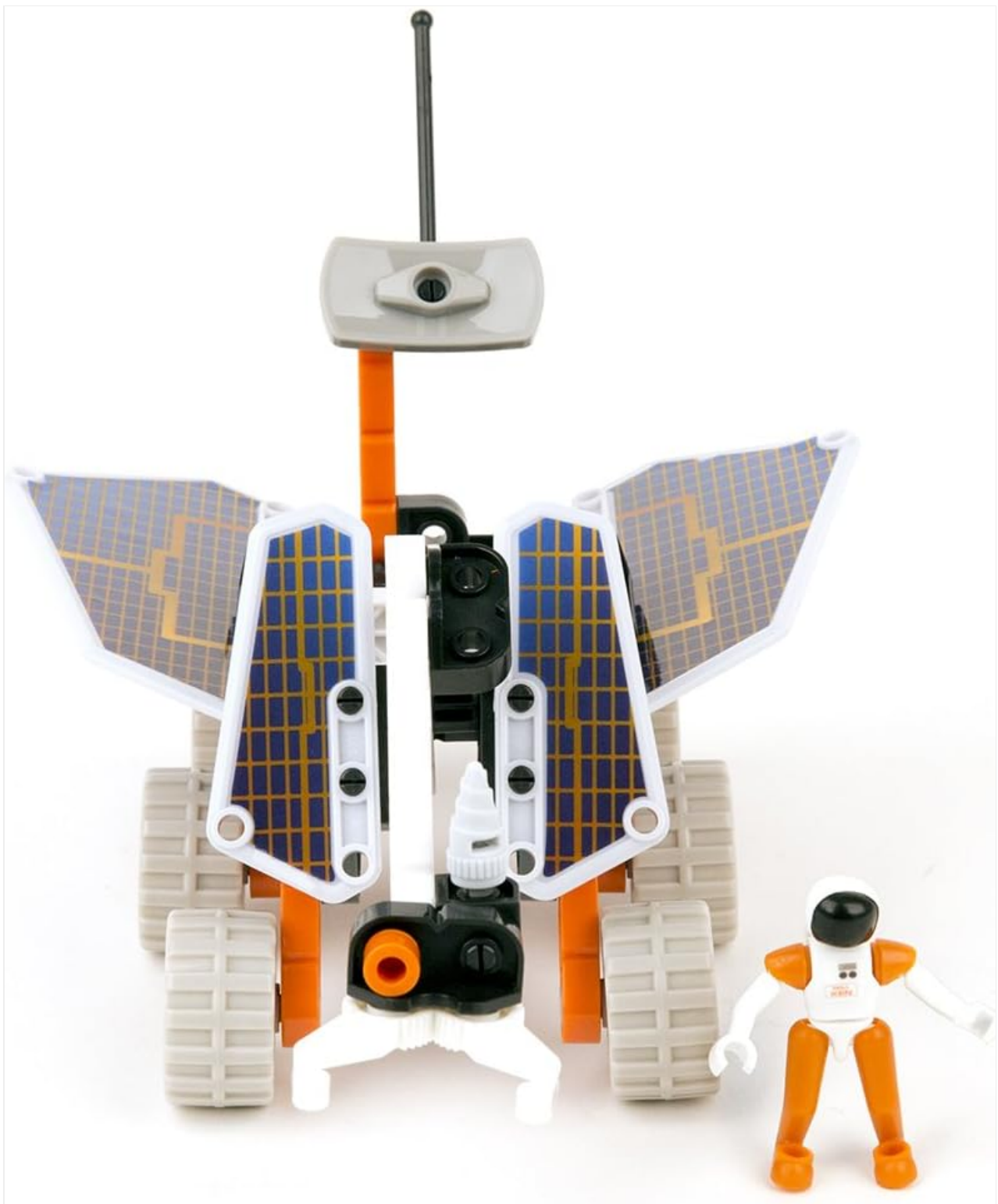


Image: A top-down perspective of the assembled rover, highlighting the solar panels and satellite dish.

OPERATING THE ROVER

The HEXBUG VEX Explorers Rover is a manual operation model designed for imaginative play. It does not require batteries or electronic controls.

- **Movement:** The rover features free-rolling wheels. Gently push or pull the rover to move it across surfaces.
- **Action Arm:** The articulated action arm can be manually positioned and extended. Use it to simulate collecting samples or interacting with the environment.
- **Satellite Dish:** The satellite dish can be rotated manually to simulate communication with a base station.
- **Astronaut Figurine:** The included astronaut figurine can be placed in various positions around the rover to enhance play

scenarios.

MAINTENANCE

Proper care will ensure the longevity of your HEXBUG VEX Explorers Rover.

- **Cleaning:** To clean the rover, wipe it with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by immediate drying. Do not immerse the rover in water.
- **Storage:** Store the rover in a cool, dry place away from direct sunlight to prevent material degradation.
- **Handling:** Avoid applying excessive force to the snap-together joints, as this may cause damage.

TROUBLESHOOTING

If you encounter issues with your VEX Explorers Rover, consider the following common solutions:

- **Loose Connections:** If parts feel loose or detach easily, ensure they are fully snapped into place. Apply gentle, firm pressure until a click is heard or felt.
- **Missing Pieces:** Carefully check the packaging and surrounding area for any small pieces that may have been overlooked during unpacking. If a piece is genuinely missing, refer to the "Warranty and Support" section.
- **Limited Movement:** If the action arm or wheels do not move freely, check for any misaligned parts or obstructions. Re-assemble the affected section if necessary.

SPECIFICATIONS

Brand	HEXBUG
Model Number	406-5568
UPC	807648055689
Material Type	Plastic
Item Dimensions (L x W x H)	10.04 x 6.06 x 2.6 inches (25.5 x 15.4 x 6.6 cm)
Item Weight	9.12 ounces (258.5 g)
Recommended Age	6 years and up
Number of Pieces	70+
Operation Mode	Manual
Educational Objective	Imagination Development

WARRANTY AND SUPPORT

For warranty information, missing parts, or technical support, please contact HEXBUG customer service directly. Refer to the official HEXBUG website for the most current contact details and support resources.
Official HEXBUG Website: www.hexbug.com

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

Anonymous

Email

you@example.com

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