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› Suplanet Spaceship Building Block Set K96156 Instruction Manual

Suplanet K96156

Suplanet Spaceship Building Block Set K96156 Instruction Manual

Brand: Suplanet | Model: K96156

1. SAFETY INFORMATION

WARNING: Not for children under 3 years of age. This product contains small parts which may pose a choking hazard. Adult supervision is recommended during assembly and operation, especially for younger users.

2. PACKAGE CONTENTS

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

- 764 Building Block Pieces
- Instruction Manual
- Spray Combination Module (x2)
- Lighting Components (x5 Blue LED)
- Motor Module
- Battery Pack (requires 6 AA batteries, not included)
- Display Stand Components

Spaceship Building Block

STEM



Figure 2.1: Overview of package contents and assembled model.

3. ASSEMBLY INSTRUCTIONS

Follow the detailed step-by-step instructions provided in the included manual to assemble your Spaceship Building Block Set. Ensure all connections are secure to prevent parts from detaching during operation.

3.1. General Assembly Tips

- Organize pieces by type or color to simplify the building process.
- Refer to the instruction manual for detailed diagrams for each step.
- Apply stickers carefully before attaching parts, as some instructions may suggest.

3.2. Movable Components

The model features several movable parts that enhance its realism and interactive play. These include a tail fin, lift engines, cannons, and bomb bay doors. Ensure these components are assembled according to the manual to allow for proper movement.

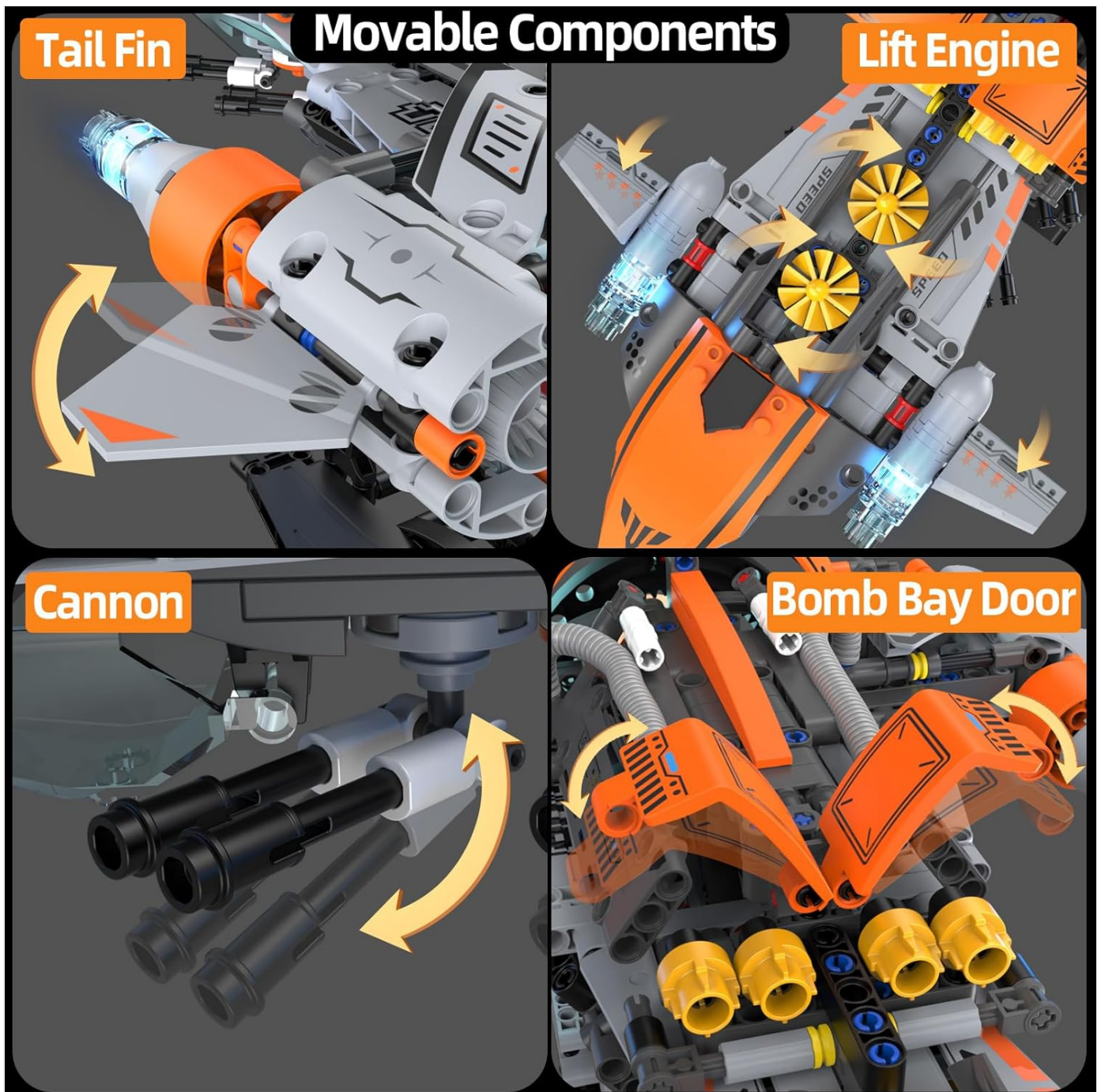


Figure 3.1: Movable components of the Spaceship Building Block Set.

4. SETUP

4.1. Battery Installation

The motor module and lighting components require 6 AA batteries (not included). Locate the battery compartment on the motor module. Open the compartment, insert the batteries according to the polarity indicators (+/-), and close the compartment securely.

4.2. Connecting Power and Lighting

Connect the wires from the 5 blue LED lighting components and the spray modules to the designated ports on the motor module. Ensure all connections are firm. The motor module will then power these features.

4.3. Filling the Mist Sprayer

The spaceship features a mist sprayer to simulate engine exhaust. Use the provided dropper bottle to fill the sprayer with clean water. Only use purified or distilled water to prevent mineral buildup and ensure optimal performance.

1. Carefully remove the spray module from the spaceship.

2. Using the dropper, add water into the designated opening on the spray module.
3. Re-insert the spray module back into its position on the spaceship.



Figure 4.1: Steps for filling and activating the mist sprayer.

5. OPERATING INSTRUCTIONS

Once assembled and set up, your Suplanet Spaceship Building Block Set is ready for operation. The model features interactive elements controlled by the motor module.

5.1. Activating the Engine and Lights

Locate the power switch on the motor module. Slide the switch to the 'ON' position. This will activate the main engine's rotating thruster disc and illuminate the 5 blue LED lights, simulating a spaceship in flight.

Thruster Disc with Clockwise and Counterclockwise Rotation

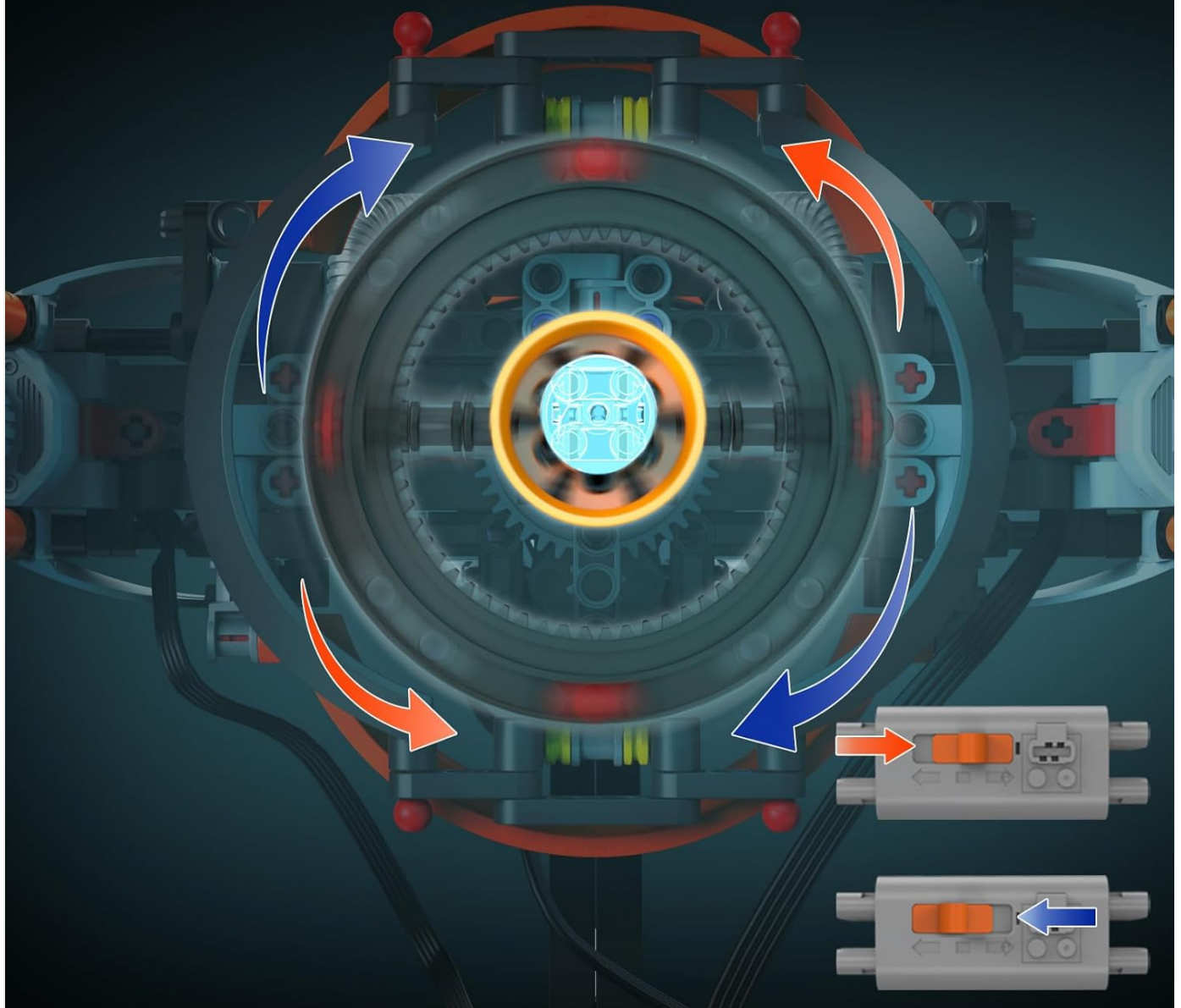


Figure 5.1: Thruster disc rotation and control.

Equipped with sprayer and 5 blue lights

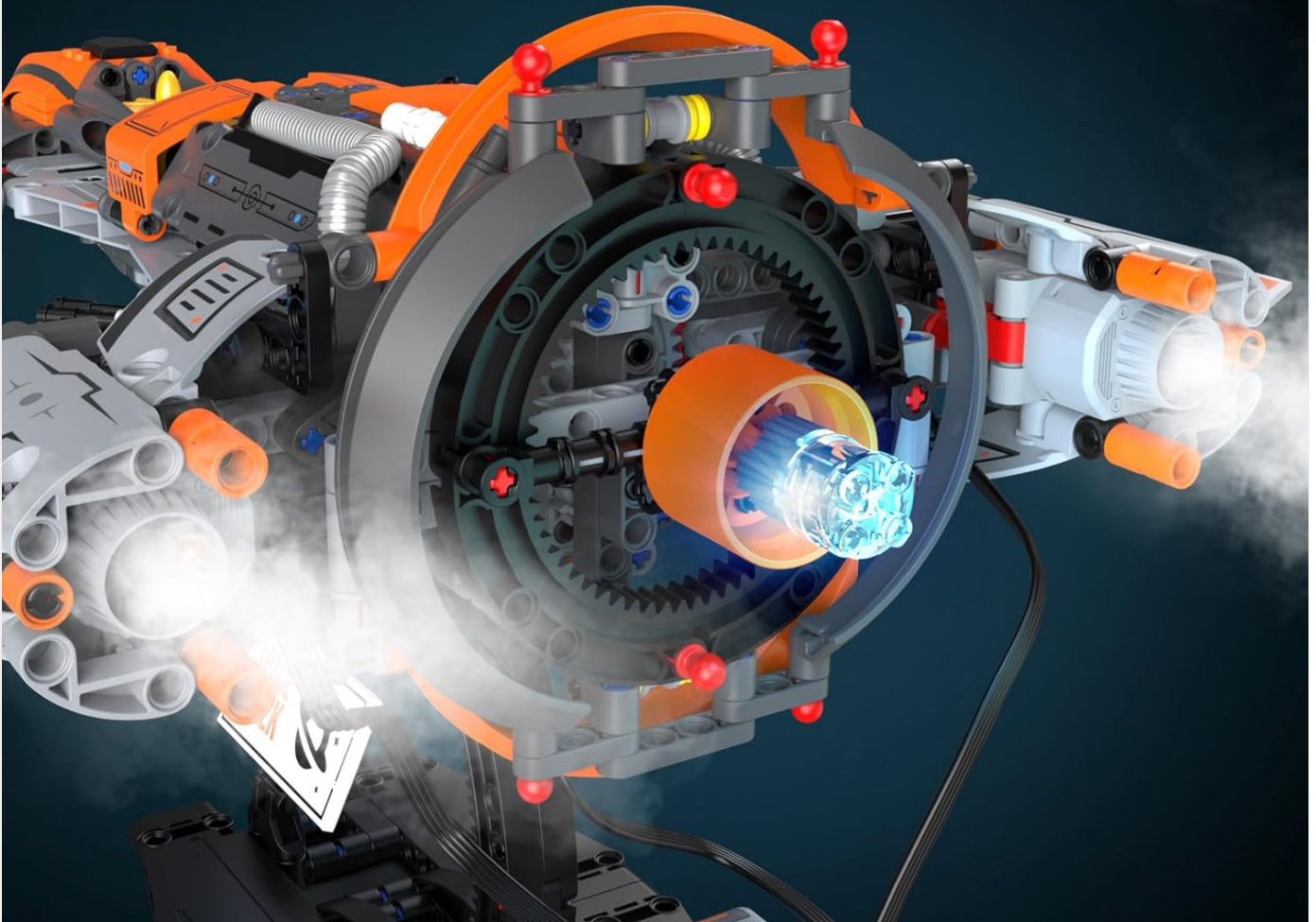


Figure 5.2: Activated spray and LED light effects.

5.2. Using the Mist Sprayer

With the power switch on, the mist sprayer will automatically activate, emitting a fine mist to simulate engine exhaust. Ensure the sprayer is filled with water as described in Section 4.3.

5.3. Adjusting Movable Parts

Manually adjust the tail fin, lift engines, cannons, and bomb bay doors to desired positions. These parts are designed for manual articulation.

5.4. Official Product Video

Your browser does not support the video tag.

Video 5.1: An official product video demonstrating the features and operation of the Suplanet Spaceship Building Block Set, including the rotating engine, LED lights, and mist spray effects.

6. MAINTENANCE

6.1. Cleaning

To clean the model, gently wipe it with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials, as these may damage the plastic components or electronic parts. Do not immerse the model in water.

6.2. Battery Replacement

When the LED lights dim, the motor slows, or the spray function weakens, it is time to replace the batteries. Follow the instructions in Section 4.1 for safe battery replacement. Always use new AA batteries and dispose of old batteries responsibly.

6.3. Sprayer Water Refill

Regularly check the water level in the mist sprayer. Refill with purified or distilled water as needed to maintain the spray effect. Refer to Section 4.3 for refilling instructions.

7. TROUBLESHOOTING

If you encounter issues with your Spaceship Building Block Set, please refer to the following common solutions:

- **Lights or Motor Not Working:**
 - a. Ensure the power switch on the motor module is in the 'ON' position.
 - b. Check if the batteries are correctly installed and not depleted. Replace if necessary.
 - c. Verify all electrical connections from the lights and motor to the power module are secure.
- **Mist Sprayer Not Producing Mist:**
 - a. Check the water level in the sprayer and refill if empty (refer to Section 4.3).
 - b. Ensure the sprayer module is correctly inserted and connected to the power source.
 - c. Use only purified or distilled water to prevent blockages.
- **Parts Detaching During Play:**
 - a. Re-examine the assembly steps for the affected section to ensure all blocks are firmly connected.
 - b. Avoid excessive force when handling the assembled model.

8. SPECIFICATIONS

Model Number	K96156
Brand	Suplanet
Number of Pieces	764
Product Dimensions (L x W x H)	15.35 x 8.66 x 9.45 inches (39 x 22 x 24 cm)
Item Weight	2.42 pounds
Recommended Age	8 - 14 years and above
Power Source	6 AA Batteries (not included)
Special Features	Mist Sprayer, 5 Blue LED Lights, Rotating Engine

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to inquire about replacement parts, please contact Suplanet customer service through the retailer where the product was purchased or visit the official Suplanet website. Please retain your proof of purchase for any warranty claims.

