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LEGO 92176

Instruction Manual: LEGO Ideas NASA Apollo Saturn V

MODEL: 92176

Product Overview

The LEGO Ideas NASA Apollo Saturn V is a detailed model rocket designed for both display and interactive play. This meter-high (approximately 1:110 scale) replica of the iconic NASA Apollo Saturn V is packed with authentic details, offering an engaging building experience for enthusiasts aged 14 and up.

Key features include:

- Three removable rocket stages: the first stage, S-II second stage, and S-IVB third stage.
- A launch escape system, command and service module.
- Detailed Lunar Lander and Lunar Orbiter components.
- Two Astronaut minifigures and one microfigure for role-play scenarios.
- Ability to display the model horizontally using three included stands.

This set includes 1,969 pieces, commemorating the year of the moon landing, and comes with an informational booklet detailing the manned Apollo missions and the fan designers behind this educational LEGO Ideas set.



Image: The complete LEGO NASA Apollo Saturn V set, showing the product box and the fully assembled rocket model alongside its smaller components.

Setup and Assembly

The LEGO NASA Apollo Saturn V is a complex building kit designed for an immersive assembly experience. Follow the detailed instructions provided in the included informational booklet to construct the model accurately. It is recommended to build on a flat, stable surface to ensure proper alignment and stability of the components.

The set is divided into several stages, mirroring the real Saturn V rocket's construction. Each stage is built independently before being combined to form the complete model. Pay close attention to the orientation of pieces and the connection points to ensure a sturdy and accurate build.



Image: A person carefully assembling a section of the LEGO NASA Apollo Saturn V rocket, demonstrating the detailed building process.



Image: The three main stages of the LEGO NASA Apollo Saturn V rocket displayed separately, highlighting their modular design.

Operating and Display

Once assembled, the LEGO NASA Apollo Saturn V offers several interactive features and display options:

- **Removable Stages:** The first, S-II second, and S-IVB third rocket stages can be detached, allowing for a realistic recreation of a rocket launch sequence.
- **Command and Service Module:** The top section, including the launch escape system, command, and service module, can be separated.
- **Lunar Lander and Orbiter:** The Lunar Lander can dock with the command and service modules, and the Lunar Orbiter is included to simulate its journey into space.
- **Minifigures:** Use the two Astronaut minifigures and one microfigure to recreate scenes from the Moon landings.
- **Horizontal Display:** The model can be displayed horizontally using the three included stands, providing an alternative presentation option.



Image: The LEGO NASA Apollo Saturn V rocket with its three stages separated, demonstrating the modular design for realistic play or display.



Image: A close-up view of the LEGO Lunar Lander model, showcasing its intricate details.



Image: The LEGO NASA Apollo Saturn V rocket displayed horizontally on its three stands, illustrating an alternative display configuration.

Maintenance

To ensure the longevity and appearance of your LEGO NASA Apollo Saturn V model, follow these maintenance guidelines:

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft brush. For deeper cleaning, use a mild soap solution and a soft cloth, then rinse with clear water and air dry. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the model in a cool, dry place away from direct sunlight to prevent discoloration or warping of the plastic bricks.
- **Handling:** Handle the model with care, especially when detaching or attaching stages, to avoid accidental disassembly or damage to individual pieces.

Troubleshooting

While LEGO sets are designed for robust assembly, you might encounter minor issues. Here are some common troubleshooting tips:

- **Loose Connections:** If parts feel loose, ensure they are fully pressed together. Sometimes, a firm push is needed to secure LEGO elements.

- **Missing Pieces:** In the rare event of a missing piece, please refer to the official LEGO customer service for assistance. Do not attempt to force incompatible pieces together.
- **Assembly Errors:** If a section does not look correct or fit properly, retrace your steps in the instruction manual. Disassemble the problematic section and re-build it carefully, paying close attention to the images and piece counts for each step.

Specifications

Attribute	Detail
Product Dimensions	14.88 x 18.9 x 4.41 inches
Item Weight	5.39 pounds
ASIN	B071G3QMS2
Item Model Number	6342779
Manufacturer Recommended Age	14 years and up
Release Date	June 1, 2017
Manufacturer	LEGO

Warranty and Support

For detailed assembly instructions and further information, please refer to the official User Manual (PDF) available online. You can access it via this link: [LEGO NASA Apollo Saturn V User Manual](#)

For any inquiries regarding missing parts, product defects, or general support, please contact LEGO Customer Service directly through their official website or contact channels. Keep your product model number (92176) and item model number (6342779) handy when contacting support.