John Deere 47101

John Deere S690 Combine Instruction Manual

Model: S690 (47101)

Introduction

Welcome to the instruction manual for your new TOMY John Deere S690 Combine. This 1:16 scale toy combine is designed for realistic play, offering features like lights, sounds, and functional components. It's suitable for both indoor and outdoor adventures, allowing young farmers to simulate harvesting operations.



Figure 1: The John Deere S690 Combine with the corn head attached.

Key Features

- **Durable Construction:** Built for both indoor and outdoor play.
- **Lights and Sounds:** Enhances realistic playtime action.
- **Interchangeable Heads:** Includes both a corn head and a draper head for versatile play scenarios.
- **Removable Front Wheels:** Adds to the realistic detailing and play options.
- **Functional Auger:** Allows for unloading of small materials (e.g., popcorn kernels) from the grain tank.
- **Rear Hitch:** Compatible with most 1:16 scale farm toy implements.
- **Batteries Included:** Comes with 3 AAA batteries to start play immediately.

Setup Instructions

1. **Unpacking:** Carefully remove all components from the packaging. Ensure you have the main combine unit, the corn head, and the draper head.
2. **Battery Installation:** The combine requires 3 AAA batteries, which are included. Locate the battery compartment, typically on the underside of the combine. Use a small screwdriver to open the compartment, insert the batteries observing polarity (+/-), and secure the cover.
3. **Attaching the Head:**
    - Select either the corn head or the draper head.
    - Align the attachment points on the head with the corresponding slots on the front of the combine.
    - Gently push the head into place until it clicks securely. Ensure it is firmly attached before play.
4. **Initial Check:** Press the button on the combine to activate lights and sounds, confirming battery installation and basic functionality.

Operating Instructions

The John Deere S690 Combine offers several interactive features for engaging play:

- **Lights and Sounds:** Press the yellow button on top of the combine's cab to activate realistic engine sounds and flashing lights.
- **Operating the Auger:**
    - To extend the auger, gently pull it out from its stored position on the side of the combine.
    - To simulate unloading, open the grain tank cover on top of the combine and pour in small, dry materials like popcorn kernels (not included).
    - Turn the small knob located near the auger to activate the internal mechanism, which will move the kernels out through the auger.
    - When finished, carefully retract the auger back into its stored position.
- **Changing Heads:**
    - To remove the currently attached head, gently pull it away from the combine's front until it detaches.
    - Select the desired head (corn or draper) and align it with the combine's front attachment points.
    - Push firmly until the head locks into place.
- **Movable Ladder:** The ladder on the side of the combine can be moved up and down to simulate entry and exit from the cab.
- **Adjustable Head Position:** The attached head can be manually moved up and down to simulate harvesting or transport positions.

Maintenance

- **Cleaning:** Wipe the combine with a damp cloth to remove dirt and dust. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the toy in a cool, dry place away from direct sunlight when not in use.
- **Battery Replacement:** If lights and sounds become faint or stop working, replace the 3 AAA batteries. Always use new batteries of the same type.
- **Component Care:** While durable, some smaller parts like the auger and steps can be delicate. Handle with care to prevent breakage.

Troubleshooting

Problem	Possible Cause	Solution
Lights and sounds not working.	Batteries are dead or incorrectly installed.	Check battery polarity. Replace with new AAA batteries.
Auger not dispensing kernels.	Auger mechanism jammed or not fully extended.	Ensure auger is fully extended. Check for obstructions in the grain tank or auger.
Head attachment is loose or falls off.	Head not properly aligned or snapped into place.	Re-align the head with the combine's front and push firmly until it clicks securely.
Small parts (e.g., steps) detach.	Normal wear and tear from play.	These parts are designed to be removable or may detach under rough play. They can often be reattached.

Specifications

- **Model:** S690
- **Item Model Number:** 47101
- **Scale:** 1:16
- **Product Dimensions:** 27.5 x 14.2 x 12 inches
- **Item Weight:** 14.22 pounds
- **Country of Origin:** China
- **Manufacturer Recommended Age:** 3 years and up
- **Batteries:** 3 AAA batteries (included)
- **Release Date:** August 1, 2019
- **Manufacturer:** TOMY Intl.
- **Included Components:** John Deere S690 Combine, Corn Head, Draper Head.

Warranty and Support

For information regarding product warranty, replacement parts, or customer support, please refer to the contact information provided on the product packaging or visit the official TOMY International website. Keep your purchase receipt as proof of purchase for any warranty claims.

© 2024 John Deere. All rights reserved. Manufactured by TOMY Intl.

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