John Deere 45893-Reg

John Deere 7520 Precision Tractor Toy (LP82780) User Manual

Model: 45893-Reg

1. Introduction

This manual provides essential information for the John Deere 1/16 50th Anniversary Edition 7520 Precision Tractor Toy, model LP82780 (manufacturer model 45893-Reg). This highly detailed, fully assembled die-cast replica commemorates the 50th Anniversary of the original 7520 vintage tractor. Please read this manual thoroughly to understand the product's features, proper handling, and care.

2. Safety Information

This product is a collector's item and a detailed replica, not intended for young children. The manufacturer recommends this product for ages 14 years and up. It is not suitable for children under 3 years due to small parts which may present a choking hazard.

- **Choking Hazard:** Contains small parts. Keep away from children under 3 years of age.
- **Display Item:** While durable, this is a precision model. Handle with care to prevent damage.
- **Cleaning:** Use only dry or slightly damp cloths for cleaning. Avoid harsh chemicals.

3. Product Overview

The John Deere 7520 Precision Tractor Toy is a 1/16 scale model, meticulously crafted from die-cast metal. It is a one-time production item celebrating the 50th anniversary of the iconic 7520 tractor. This model features a high level of detail, replicating the appearance and some functional aspects of the original machine.



Figure 1: Front-side view of the John Deere 7520 Precision Tractor Toy. This image displays the detailed green body, yellow wheels, and black exhaust pipes.

4. Key Features

This precision model includes several authentic details and functional elements:

- **Die-Cast Construction:** Primarily constructed from durable die-cast metal for an authentic feel and longevity.
- **Detailed Cab:** Features clear cab windows revealing a detailed interior.
- **Opening Doors/Windows:** Includes an opening left side cab door, an opening upper right side cab window, and an opening rear window for enhanced realism.
- **Wheels and Tires:** Equipped with wide, soft-feel tires mounted on die-cast wheels.
- **Three-Point Hitch:** A die-cast three-point hitch that can be raised and lowered.
- **Articulated Steering:** The tractor features articulated steering, allowing the front and rear sections to pivot.
- **Removable Panels:** Side panels are removable to reveal radiator detail.

5. Setup and Unboxing

The John Deere 7520 Precision Tractor Toy comes fully assembled and ready for display or gentle interaction. No assembly is required.

5.1 Unboxing

1. Carefully remove the model from its packaging. Retain the packaging for future storage or transport if desired.
2. Inspect the model for any visible damage that may have occurred during shipping.

3. Place the tractor on a stable, flat surface for display.



Figure 2: The John Deere 7520 Precision Tractor Toy shown in its retail packaging, highlighting the "50th Anniversary Edition" branding.

6. Operating Functional Elements

While primarily a display model, the tractor features several movable parts for interactive demonstration:

- **Steering:** Gently articulate the front and rear sections of the tractor to simulate steering. Avoid excessive force.
- **Three-Point Hitch:** The rear three-point hitch can be manually raised and lowered. This allows for the attachment of compatible 1/16 scale implements (sold separately).
- **Cab Access:** The left cab door, upper right cab window, and rear window can be carefully opened to view the detailed interior. Close them gently after viewing.
- **Engine Access:** The side panels can be removed to reveal the radiator detail. Exercise caution when removing and reattaching these panels to avoid damage.

Note: These functional elements are designed for gentle interaction and display. They are not intended for rough play.

7. Care and Maintenance

Proper care will ensure the longevity and appearance of your precision model.

- **Cleaning:** Dust the model regularly with a soft, dry cloth or a soft brush. For stubborn dirt, lightly dampen a cloth with water (no soap) and gently wipe the affected area, then dry immediately.
- **Storage:** Store the model in a cool, dry place away from direct sunlight and extreme temperatures to prevent material degradation or paint fading.
- **Handling:** Always handle the model by its main body. Avoid gripping small, delicate parts like mirrors, antennas, or exhaust pipes, as these can break easily.
- **Avoid Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the paint finish and plastic components.

8. Troubleshooting

This section addresses common concerns with precision die-cast models.

Issue	Possible Cause	Solution
Movable part (door, hitch) feels stiff.	Dust accumulation or tight manufacturing tolerance.	Gently work the part back and forth. Do not force it. A small amount of dry lubricant (e.g., graphite powder) can be applied sparingly if necessary, but test on an inconspicuous area first.
Paint appears dull or dusty.	Surface dust or fingerprints.	Clean with a soft, dry microfiber cloth. Avoid rubbing too hard.
Small part has detached.	Accidental impact or manufacturing defect.	If the part is found, it may be reattached using a small amount of model-grade adhesive. For significant damage or missing parts, contact customer support.

9. Specifications

Attribute	Detail
Product Name	John Deere 1/16 50th Anniversary Edition 7520 Precision Tractor Toy
Model Number (LP)	LP82780
Manufacturer Model Number	45893-Reg
Scale	1:16
Construction Material	Primarily Die-Cast Metal
Product Dimensions (L x W x H)	16 x 8.5 x 10 inches
Item Weight	7.4 pounds
Recommended Age	14 years and up
Manufacturer	Ertl

10. Warranty Information

Specific warranty details for this John Deere precision model are not provided in the product information. For inquiries regarding potential manufacturer's warranty or return policies, please refer to the retailer's terms of sale or contact the manufacturer directly.

11. Customer Support

For further assistance, questions, or to report issues not covered in this manual, please contact the retailer where the product was purchased or visit the official John Deere website for support resources.
You can visit the John Deere Store on Amazon for more information.

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