

## Bruder 02347

# Bruder 02347 Poettinger Vitasem 302ADD Harrow-Mounted Seed Drills

Instruction Manual

Brand: Bruder | Model: 02347

## 1. INTRODUCTION

This manual provides essential information for the safe and proper use of your Bruder 02347 Poettinger Vitasem 302ADD Harrow-Mounted Seed Drills toy. Please read these instructions carefully before initial use to ensure correct assembly, operation, and maintenance.

The Poettinger Vitasem 302ADD is a detailed replica of a combined rotary harrow and sowing machine, designed for realistic agricultural play. It features an attachment interface compatible with Bruder tractors, an integrated hoisting mechanism, a seed tank that can be opened, and fold-down stairs for toy figures.

## 2. SAFETY INFORMATION

### **WARNING: CHOKING HAZARD - Small Parts.**

This product contains small parts and is not suitable for children under 3 years of age. Adult supervision is recommended during play.

## 3. PRODUCT COMPONENTS

The Bruder Poettinger Vitasem 302ADD Harrow-Mounted Seed Drills toy includes the following key features:

- Sowing combination with height adjusting unit
- Rotating pressure roller
- Seed tank that can be opened
- Fold-down stairs
- Attachment interface for compatible Bruder tractors



Figure 1: Overview of the Bruder Poettinger Vitasem 302ADD Harrow-Mounted Seed Drills.

## 4. SETUP AND ATTACHMENT

1. **Prepare the Tractor:** Ensure you are using a Bruder tractor compatible with the attachment interface.
2. **Attach the Seed Drill:** Carefully align the attachment interface of the seed drill with the hitch mechanism on the rear of the tractor. Securely connect the unit. The integrated hoisting mechanism allows for raising and lowering the unit, simulating real-world transport and working positions.
3. **Access the Seed Tank:** If using optional Bruder toy figures, they can access the seed tank via the fold-down stairs. Open the seed tank lid.
4. **Fill the Seed Tank:** Fill the seed tank with appropriate play material (e.g., small beads, sand, or other non-toxic, non-choking hazard materials suitable for toy use). Close the seed tank lid securely.



Figure 2: The seed drill attached to a tractor, demonstrating the seed tank access and filling process.

## 5. OPERATING INSTRUCTIONS

1. **Engage Working Position:** Lower the seed drill using the integrated hoisting mechanism to its working position.
2. **Open Outlet Valve:** Locate and open the outlet valve at the bottom of the seed tank to allow the play material to dispense.
3. **Simulate Sowing:** Move the tractor and attached seed drill across a flat surface to simulate the sowing process. The rotating pressure roller will engage during movement.
4. **Transport Position:** When finished, close the outlet valve and raise the seed drill using the hoisting mechanism for transport.

## 6. CARE AND MAINTENANCE

- **Cleaning:** To clean the toy, wipe it with a damp cloth. Avoid using harsh chemicals or abrasive cleaners, as these may damage the plastic.
- **Storage:** Store the toy in a clean, dry place away from direct sunlight and extreme temperatures to prevent material degradation.
- **Inspection:** Periodically inspect the toy for any signs of damage or wear. Discontinue use if any parts are broken or compromised.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Seed drill does not attach securely to tractor.	Incorrect alignment or incompatible tractor model.	Ensure the attachment interface is correctly aligned with the tractor's hitch. Verify tractor compatibility.
Play material does not dispense.	Outlet valve closed or obstruction in the tank.	Check that the outlet valve is fully open. Clear any obstructions from the seed tank or outlet.
Hoisting mechanism is stiff or not moving freely.	Dust or debris accumulation.	Gently clean the mechanism with a damp cloth. Do not force movement.

## 8. SPECIFICATIONS

<b>Model Number:</b>	02347
<b>Product Dimensions:</b>	9.84 x 7.87 x 4.92 inches
<b>Item Weight:</b>	15 ounces
<b>Recommended Age:</b>	36 months - 15 years
<b>Manufacturer:</b>	Bruder Toys
<b>Release Date:</b>	October 31, 2014

## 9. WARRANTY INFORMATION

Specific warranty details for the Bruder 02347 Poettinger Vitasem 302ADD are not provided within this manual. For warranty inquiries, please refer to the product packaging or contact Bruder Toys directly through their official website or customer service channels.

## 10. CUSTOMER SUPPORT

For further assistance, questions, or to report any issues with your Bruder toy, please visit the official Bruder Toys website or contact their customer support department. Contact information can typically be found on the product packaging or their corporate website.

You can also visit the [Bruder Store on Amazon](#) for more information on Bruder products.

## 11. RELATED VIDEOS

No official product videos from the seller were available for embedding in this manual based on the provided data. For additional visual information, please check the product page on Amazon or the manufacturer's official website.

