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> Tomy John Deere Big Farm Tractor with Wagon Instruction Manual

TOMY 46077

Instruction Manual

TOMY John Deere Big Farm Tractor with Wagon

Model: 46077

PRODUCT OVERVIEW

The TOMY John Deere Big Farm Tractor with Dump Wagon is a 1:16 scale replica designed for interactive play. This model features realistic lights and sounds, a functional steering wheel, and a detachable dump wagon with a tilting box and lifting tailgate.



Image: The John Deere Big Farm Tractor with its accompanying dump wagon, showcasing its full assembly.

WHAT'S IN THE BOX

- Big Farm Tractor
- Dump Wagon

KEY FEATURES

- Play-ready replica of a John Deere 6930 and a wagon.
- Encourages cause-effect learning and imaginative play.
- Press button for realistic lights and sounds.

- Hood lifts up to reveal detailed engine.
- Features removable front weight and functional steering.

SETUP

Battery Installation

The tractor requires 3 AAA batteries, which are included. Locate the battery compartment on the underside of the tractor. Use a small Phillips head screwdriver to open the compartment, insert the batteries according to the polarity indicators (+/-), and securely close the cover.

Wagon Attachment

To attach the dump wagon, align the hitch on the front of the wagon with the receiver on the rear of the tractor. Push firmly until it clicks into place. Ensure the connection is secure before play.



Hitch works with most 1/16 scale implements

Image: Close-up view of the tractor's rear hitch, designed to connect with the dump wagon.

OPERATING INSTRUCTIONS

Lights and Sounds

Press the button located on the top of the tractor's cab to activate realistic engine sounds and working lights. Press again to cycle through different sounds or turn them off.

Working Lights & Sounds



Image: The tractor's cab illuminated, indicating active lights and sounds.

Steering and Movement

The tractor features a functional steering wheel inside the cab. Turn the steering wheel to control the direction of the front wheels. The movable front axles allow for realistic turning maneuvers.

Working steering wheel



Image: Close-up of the tractor's cab interior, highlighting the functional steering wheel.



Steerable front axle

Image: The front wheels of the tractor, showing the range of motion for steering.

Dump Wagon Operation

The dump wagon features a tilting box and a lifting tailgate. To dump contents, manually tilt the wagon bed upwards and open the tailgate. Ensure the wagon is securely hitched to the tractor during operation.

Removable Cab and Front Weight

The tractor's cab can be removed for easier access to the interior or for different play scenarios. The front weight is also removable, allowing for customization of the tractor's appearance.

Removable Cab



Image: The tractor with its cab detached, showing how it can be removed.



Removable front weights

Image: The front of the tractor with the removable front weight detached.

Opening Hood

The hood of the tractor can be lifted to reveal detailed engine components, adding to the realistic play experience.

Opening hood reveals engine detail



Image: The tractor with its front hood open, displaying the engine details underneath.

MAINTENANCE

- **Cleaning:** Wipe the tractor and wagon with a damp cloth to remove dust and dirt. Do not submerge in water.
- **Battery Replacement:** Replace batteries when lights dim or sounds become faint. Always use new AAA batteries and dispose of old batteries responsibly.
- **Storage:** Store the toy in a cool, dry place away from direct sunlight to prevent material degradation.

TROUBLESHOOTING

Problem	Solution
Lights and sounds not working.	Check battery installation. Ensure batteries are inserted with correct polarity. Replace with new batteries if necessary.
Wagon detaches easily.	Ensure the wagon hitch is fully engaged with the tractor's receiver. Push firmly until a click is heard.
Steering is stiff.	Check for any obstructions around the front wheels or steering mechanism. Ensure no dirt or debris is interfering with movement.

SPECIFICATIONS

Attribute	Detail
Product Dimensions	29 x 8.38 x 9 inches
Item Weight	5.04 pounds
Model Number	46077
Manufacturer Recommended Age	36 months - 5 years
Batteries Required	3 AAA batteries (included)
Manufacturer	TOMY



Image: The tractor and wagon side-by-side, illustrating the approximate 30-inch combined length.

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Manufacturer: TOMY

Website: www.tomy.com (This is a general placeholder, actual link might vary)

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