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Garvee deTu3D-ykaV2d4rOcUdHxgMoXqedN

Garvee Tow Behind Broadcast Spreader Instruction Manual

Model: deTu3D-ykaV2d4rOcUdHxgMoXqedN

Introduction

Thank you for choosing the Garvee Tow Behind Broadcast Spreader. This manual provides essential information for the safe and efficient assembly, operation, maintenance, and troubleshooting of your new spreader. Please read this manual thoroughly before use and keep it for future reference. Proper use and maintenance will ensure optimal performance and extend the life of your equipment.
This spreader is designed for distributing various granular materials such as seeds, fertilizers, salt, and ice melt over large areas. It features a 130 LBS capacity hopper and is designed to be towed behind a lawn tractor or ATV.

Important Safety Information

Always follow these safety guidelines to prevent personal injury or damage to the equipment:

- Read and understand all instructions before operating the spreader.
- Wear appropriate personal protective equipment (PPE), including eye protection, gloves, and sturdy footwear.
- Ensure all nuts, bolts, and fasteners are securely tightened before each use.
- Do not exceed the maximum load capacity of 130 LBS.
- Operate the spreader at a safe speed, especially on uneven terrain or slopes.
- Keep children and pets away from the operating area.
- Never attempt to clear blockages while the spreader is in motion or connected to a power source.
- Clean the spreader thoroughly after each use to prevent corrosion and material buildup.

Assembly Instructions

Unpack all components and ensure all parts are present before beginning assembly. Refer to the parts list (not provided in this manual, refer to packaging for full list). Assembly typically requires basic hand tools such as wrenches and screwdrivers.

1. **Attach the Axle and Wheels:** Securely attach the axle to the main frame using the provided bolts and nuts.

Mount the wheels onto the axle, ensuring they rotate freely.

2. **Install the Hopper:** Place the hopper onto the frame, aligning the mounting holes. Fasten the hopper to the frame using the appropriate hardware.
3. **Connect the Handle/Tow Bar:** Attach the tow bar assembly to the front of the spreader frame. Ensure all connections are tight and secure for safe towing.
4. **Assemble the Spreading Mechanism:** Install the agitator and spreading plate according to the diagrams (not provided). Ensure the control rod for the flow gate operates smoothly.
5. **Final Check:** Verify all fasteners are tightened. Check for any loose parts or obstructions.



Image 1: Assembled Garvee Tow Behind Broadcast Spreader. This image shows the complete spreader with its orange hopper, black frame, and wheels, ready for attachment to a towing vehicle.

Operating Instructions

Before Operation:

- **Attach to Vehicle:** Connect the spreader's tow bar to your lawn tractor or ATV hitch. Ensure the connection is secure.
- **Adjust Flow Rate:** Consult the material manufacturer's recommendations for the appropriate spread rate. Adjust the flow control lever on the spreader to the desired setting.
- **Fill Hopper:** Fill the hopper with the desired granular material. Do not overfill beyond the 130 LBS capacity.

During Operation:

- **Start Spreading:** Begin moving forward with your towing vehicle. Once at the desired speed, open the flow gate using the control lever.
- **Maintain Consistent Speed:** For even distribution, maintain a consistent speed and overlap passes slightly.
- **Stop Spreading:** Before stopping or turning, close the flow gate to prevent over-application in one area.

After Operation:

- **Empty Remaining Material:** Empty any unused material from the hopper.
- **Clean Spreader:** Thoroughly clean the hopper, agitator, and spreading plate to remove all material residue. Refer to the Maintenance section for detailed cleaning instructions.

Maintenance

Regular maintenance is crucial for the longevity and performance of your Garvee Broadcast Spreader.

- **Cleaning:** After each use, especially when spreading corrosive materials like salt, rinse the hopper and all metal parts with water. Dry thoroughly to prevent rust. Do not use high-pressure washers directly on bearings or gears.
- **Lubrication:** Periodically lubricate moving parts such as the axle bearings and gear mechanism with a suitable grease or oil. Refer to the product diagrams (not provided) for specific lubrication points.
- **Inspection:** Regularly inspect all bolts, nuts, and pins for tightness. Check the wheels for proper inflation (if pneumatic) and wear. Inspect the spreading mechanism for damage or wear.
- **Storage:** Store the spreader in a dry, covered area to protect it from the elements.

Troubleshooting

Problem	Possible Cause	Solution
Uneven spreading	• Inconsistent towing speed • Flow gate partially blocked • Material clumping	• Maintain a steady towing speed. • Clear any obstructions from the flow gate. • Break up clumps in the hopper; ensure material is dry.

Problem	Possible Cause	Solution
Material not dispensing	• Flow gate closed • Hopper empty • Material jammed in agitator/gate • Spreading mechanism not rotating	• Open the flow gate. • Refill hopper. • Clear blockage (ensure vehicle is off and stationary). • Check for obstructions in the gear drive; lubricate if necessary.
Wheels not turning freely	• Axle or bearings seized • Obstruction around wheels	• Lubricate axle and bearings; replace if damaged. • Remove any debris.

Specifications

Model Number	deTu3D-ykaV2d4rOcUdHxgMoXqedN
Brand	Garvee
Capacity	130 LBS (approx. 59 kg)
Product Dimensions (L x W x H)	22.83 x 22.44 x 16.54 inches (approx. 58 x 57 x 42 cm)
Item Weight	27.1 pounds (approx. 12.3 kg)
Material Compatibility	Seeds, Fertilizers, Salt, Ice Melt

Warranty and Support

Specific warranty details are typically provided with the product packaging or on the manufacturer's official website. Please refer to those resources for the most accurate and up-to-date warranty information.
For technical support, replacement parts, or further assistance, please contact Garvee customer service. Contact information can usually be found on the product packaging, the Garvee website, or your purchase receipt.
Note: This manual does not contain specific warranty terms or contact details.

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