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- › VEVOR /
- › VEVOR Driveway Drag 84" Width (Model LJY1210) Instruction Manual

VEVOR LJY1210

VEVOR Driveway Drag 84" Width (Model LJY1210) Instruction Manual

Model: LJY1210

1. INTRODUCTION

This manual provides essential information for the safe and effective assembly, operation, and maintenance of your VEVOR 84-inch Driveway Drag. Designed for use with ATVs, UTVs, and lawn tractors, this heavy-duty Q235 steel grader is ideal for leveling ground, cultivating fields, and maintaining gravel driveways. Please read this manual thoroughly before initial use and retain it for future reference.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating machinery. Failure to follow these instructions may result in injury or damage to the equipment.

- **Read the Manual:** Understand all instructions and warnings before operating the driveway drag.
- **Personal Protective Equipment (PPE):** Wear appropriate safety gear, including sturdy footwear, gloves, and eye protection.
- **Vehicle Compatibility:** Ensure your towing vehicle (ATV, UTV, lawn tractor) is suitable for towing the weight and dimensions of the driveway drag.
- **Secure Attachment:** Always ensure the driveway drag is securely attached to the towing vehicle's hitch bar using the provided pins and fasteners.
- **Weight Distribution:** If adding additional weight, ensure it is evenly distributed and securely fastened to prevent shifting during operation.
- **Clear Area:** Before operating, clear the work area of any obstacles, people, or animals.
- **Maintain Control:** Operate the towing vehicle at a safe and controlled speed. Avoid sudden turns or excessive speeds, especially on uneven terrain.
- **Slope Operation:** Exercise extreme caution when operating on slopes. Avoid steep inclines that could cause the vehicle or drag to tip.
- **Inspection:** Regularly inspect the driveway drag for loose bolts, damaged components, or wear before each use. Tighten or replace as necessary.
- **Storage:** Store the driveway drag in a safe, dry location away from children and unauthorized users.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking.

- 1 x VEVOR Driveway Drag (Model LJY1210)
- 1 x User Manual
- 4 x Angle Steel 50*50*5mm
- 12 x Angle Steel 40*40*4mm
- 1 x Hitch Bar
- Assorted self-locking nuts, locking washers, bolts, and pins for assembly

4. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your VEVOR Driveway Drag. It is recommended to have a second person assist with assembly.

1. **Assemble Angle Steels:** Begin by connecting the small angle steels and tightening the screws. Repeat for the large angle steels.
2. **Install Center Vertical Frame:** Attach the center vertical steel frame to the assembled angle steels and securely tighten all screws.
3. **Install Center Horizontal Frame:** Position and secure the center horizontal steel frame, ensuring all screws are tightened.
4. **Install Side Steel Bars:** Attach the side steel bars to both sides of the main frame and tighten the screws. Ensure all connections are firm.
5. **Install Towing Bar:** Connect the towing bar to the assembled drag frame. Insert the appropriate screws and pins to secure it.

EASY AND TIME-SAVING ASSEMBLY

Self-locking nuts stay secure

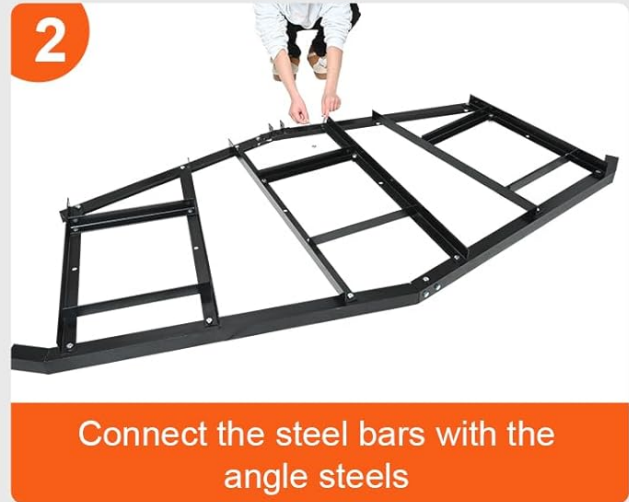


Figure 4.1: Step-by-step assembly of the driveway drag components.



Figure 4.2: Assembled driveway drag with optional weight for enhanced leveling.

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Video 4.1: Official VEVOR product installation video demonstrating the assembly process of the driveway drag.

5. OPERATING INSTRUCTIONS

Proper operation ensures efficient land management and extends the life of your equipment.

1. **Attach to Vehicle:** Connect the towing bar of the driveway drag to the hitch of your ATV, UTV, or lawn tractor. Ensure the connection is secure with the provided pins. The 1.77-inch interface width is designed for broad compatibility.
2. **Adjust for Task:** The driveway drag features adjustable crossbars (0-33 inches) to accommodate additional weight, such as firebricks, up to 50 lbs. This allows for deeper penetration and more effective leveling on harder ground.
3. **Begin Operation:** Drive your towing vehicle at a consistent, moderate speed. The drag will level the ground by breaking up clumps and smoothing the surface. For optimal results, overlap passes slightly.

4. **Versatile Applications:** This tool is suitable for various tasks including field cultivation, yard maintenance, gravel driveway smoothing, sports field preparation, land leveling, and composting.



Figure 5.1: Securely connecting the driveway drag to a towing vehicle.

VEVOR[®]
TOUGH TOOLS, HALF PRICE

STURDY STEEL CONSTRUCTION

Durable for the long haul



Robust and Durable Q235 Steel,
Paint Coating for Rust Resistance

Reinforced Thickness,
Resistant to Deformation

Figure 5.2: Driveway drag in operation, demonstrating its ground leveling capability.



Figure 5.3: Examples of various applications for the driveway drag.

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Video 5.1: Official VEVOR product operation video demonstrating the driveway drag in action across different terrains.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your driveway drag.

- **Cleaning:** After each use, remove any accumulated soil, debris, or plant matter from the drag. A stiff brush or hose can be used.
- **Inspection:** Periodically check all bolts, nuts, and pins for tightness. Re-tighten any loose fasteners. Inspect the steel frame for any signs of bending, cracks, or excessive wear.
- **Rust Prevention:** The Q235 steel is coated for rust resistance, but regular cleaning and storage in a dry environment will further prevent corrosion. If the paint coating is damaged, consider touching it up to prevent rust.
- **Storage:** Store the driveway drag in a dry, covered area to protect it from the elements when not in use.

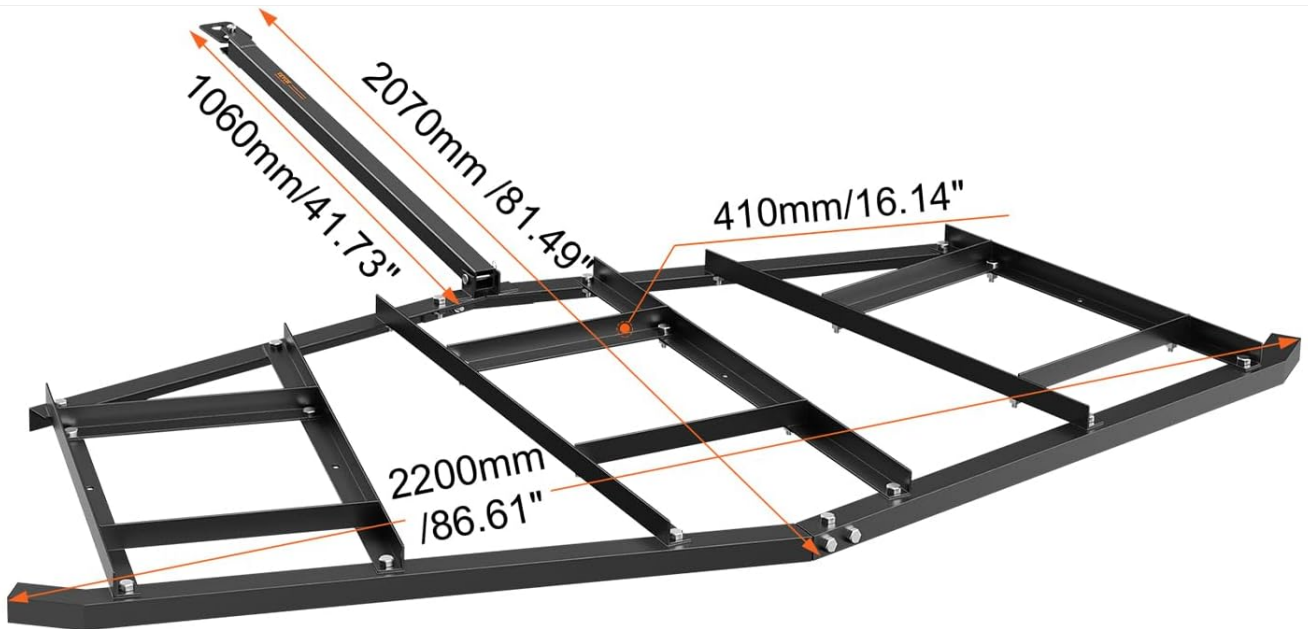
7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Uneven leveling results	<ul style="list-style-type: none">• Insufficient weight on the drag.• Uneven terrain or obstacles.• Towing vehicle speed too high or inconsistent.	<ul style="list-style-type: none">• Add additional weight (up to 50 lbs) to the drag's adjustable crossbars.• Inspect the area for large rocks or roots and remove them.• Reduce towing speed and maintain a consistent pace.
Difficulty pulling the drag	<ul style="list-style-type: none">• Too much weight added.• Soft or muddy ground conditions.• Towing vehicle lacks sufficient power.	<ul style="list-style-type: none">• Reduce the amount of additional weight.• Avoid operating in excessively soft or muddy conditions.• Ensure your towing vehicle is appropriate for the task.
Loose components after use	<ul style="list-style-type: none">• Vibrations during operation.• Improper initial tightening.	<ul style="list-style-type: none">• Regularly inspect and re-tighten all bolts and nuts before and after each use.• Ensure self-locking nuts are used correctly during assembly.

8. SPECIFICATIONS

Feature	Specification
Item Model Number	LJY1210
Main Material	Q235 Steel
Adjustable Crossbar Range	203.2mm (8 inches) / 406.4mm (16 inches)
Product Size (L x W x H)	2200 x 2070 x 100mm (86.61 x 81.49 x 3.93 inches)
Product Weight	29.2 kg (64.37 lbs)
Max. Additional Weight Support	Up to 50 lbs (e.g., firebricks)
Suitable Vehicle Types	ATV, UTV, Lawn Tractor
Towing Bar Length	1060mm (41.73 inches)
Hitch Interface Width	1.77 inches



Item Model Number: **LJY1210**

Material: **Q235**

Adjustable Crossbar Range : **203.2mm/8 inches; 406.4mm/16 inches**

Thickness of Drag Plate, Adjustment Bar, and Hitch Bar: **4mm/1.57 inches**

Product Weight : **29.2kg/64.37lbs**

Suitable Vehicle Types : **ATV, UTV, Lawn Tractor**

Accessories/Attachments:

4 x Angle Steel 50*50*4mm, 12 x Angle Steel 40*40*4mm,

Figure 8.1: Dimensional overview of the VEVOR Driveway Drag.

9. WARRANTY AND SUPPORT

VEVOR products are designed for durability and performance. For specific warranty information, please refer to the warranty card included with your product or visit the official VEVOR website. For technical support, replacement parts, or any inquiries, please contact VEVOR customer service through the contact information provided on the product packaging or the official VEVOR website.

