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- › [VEVOR](#) /
- › [VEVOR 49" Hay Spear \(Model WBS-016\) Instruction Manual](#)

VEVOR WBS-016

VEVOR 49" Hay Spear (Model WBS-016) Instruction Manual

Brand: VEVOR

1. PRODUCT OVERVIEW

The VEVOR 49" Hay Spear, Model WBS-016, is a robust attachment designed for efficient handling of large hay bales. It is compatible with various bucket skid steer loaders and tractors, offering a high load capacity and durable construction for agricultural, landscaping, yard, and pasture applications.

Key Features:

- **3000 lbs Load Capacity:** Engineered to handle large hay bales without tipping, featuring an enhanced 1.18" thread diameter and 2.05" thread length for stability.
- **Premium Spring Steel Construction:** The bale spear shaft is made from high-strength spring steel with a powder coating, ensuring resistance to bending, breakage, and corrosion. The 49" shaft effectively penetrates thick hay stacks.
- **Universal Compatibility:** Designed to fit bucket skid steer loaders and tractors, including a 60" extended chain for various bucket sizes.
- **Easy Installation:** Features a straightforward assembly process with self-locking nuts for securing spears, a chain tightener, chain, and U-shaped buckles for added security.
- **Efficient Hay Handling:** Significantly improves work efficiency by eliminating manual hay handling, saving time and effort in various applications.

What's in the Box:

- 1 x Hay Spear Frame
- 2 x 49" Main Spears
- 2 x 17.5" Stabilizer Spears
- 1 x 60" Chain
- 1 x Chain Tightener
- U-shaped Buckles
- Self-locking Nuts
- 1 x User Manual

2. SAFETY INSTRUCTIONS

Read and understand all safety warnings and instructions before operating this equipment. Failure to follow these instructions may result in serious injury or death.

- Always wear appropriate personal protective equipment (PPE), including safety glasses, gloves, and sturdy footwear.
- Ensure the hay spear is securely attached to your skid steer or tractor bucket before use. Verify all chains, buckles, and nuts are tightened.
- Do not exceed the maximum load capacity of 3000 lbs (1360 kg). Overloading can cause equipment failure and injury.
- Keep bystanders, especially children and pets, away from the operating area.
- Operate the equipment on stable, level ground. Avoid steep slopes or uneven terrain that could cause instability.
- Be aware of your surroundings and overhead obstructions when lifting and transporting hay bales.
- Never stand or allow anyone to stand under a raised hay bale or near the spears when the equipment is in operation.
- Inspect the hay spear for any damage, wear, or loose components before each use. Do not operate if damaged.
- When not in use, store the hay spear in a safe, secure location to prevent accidental injury.

3. SETUP AND ASSEMBLY

Follow these steps to assemble and attach your VEVOR Hay Spear to your tractor or skid steer bucket.

Assembly Steps:

1. **Unpack Components:** Carefully remove all parts from the packaging. Verify all components listed in the "What's in the Box" section are present.
2. **Attach Main Spears:** Insert the two 49" main spears into the designated openings on the hay spear frame. Secure them with the provided self-locking nuts on the backside of the frame. Ensure they are tightened firmly using a wrench.
3. **Attach Stabilizer Spears:** Insert the two 17.5" stabilizer spears into their respective openings on the frame. Secure them with self-locking nuts.

Refer to the image below for a visual guide on spear attachment.

EASY INSTALLATION WITH FEW PARTS

Effortless self-assembly for beginners



Image: Easy installation with clearly labeled components for assembly.

Attaching to Tractor/Skid Steer Bucket:

- 1. Position the Spear:** Slide the hay spear frame over the lip of your tractor or skid steer bucket. Ensure the frame sits flush against the bucket.
- 2. Secure with Chain:** Pull the 60" chain over the top of the bucket. Connect the chain to the chain tightener (ratchet) and then to the knuckle on the front of the hay spear frame.
- 3. Tighten:** Use the chain tightener to secure the hay spear firmly to the bucket. Ensure there is no slack in the chain and the attachment is stable.

The following video demonstrates the assembly and attachment process.

Your browser does not support the video tag.

Video: Detailed demonstration of VEVOR Hay Spear assembly and attachment to a tractor bucket.

Below are images illustrating the attachment process and the product's robust design.

QUICK INSTALLATION



step1

Insert 2 spears, tighten the anti-loosening nut with a wrench.



step2

Install the chain tightener.



step3

Clamp it on the thin-walled lower end of the bucket, secure it with the chain and U-shaped fastener.

Image: Quick installation steps for the hay spear.

PRECISION FIT FOR PERFECT MATCH

Compatible with various bucket skid steer loaders

Suitable for bucket skid steer loaders.



60" Extended Chain for Wide Compatibility

49in / 1250mm

49in / 1250mm

Image: Precision fit of the hay spear on a tractor bucket, highlighting universal compatibility.

4. OPERATING INSTRUCTIONS

Once the VEVOR Hay Spear is securely attached, you can begin moving hay bales efficiently.

Handling Hay Bales:

1. **Approach the Bale:** Slowly approach the hay bale with your tractor or skid steer, aligning the spears with the center of the bale.
2. **Penetrate the Bale:** Gently drive forward, allowing the sharp spear tips to penetrate the hay bale. Ensure both main spears are fully inserted for maximum stability.
3. **Lift and Transport:** Once the bale is securely on the spears, slowly lift the bucket to raise the bale off the ground. Transport the bale carefully to its desired location, keeping the bale as low as possible for stability.
4. **Release the Bale:** Position the bale where you want to unload it, then slowly lower the bucket and retract the spears from the bale.

Observe the hay spear in action in the following images and video.

VEVOR
TOUGH TOOLS, HALF PRICE

3000 LBS SUPER LOADING CAPACITY

Handle giant hay bales without toppling

KG

3000 lbs/1360 kg

1.18" Thread Diameter

2.05" Thread Length

Image: VEVOR Hay Spear lifting a large hay bale, showcasing its 3000 lbs capacity.



Image: Hay spear in operation, moving a round hay bale.



Image: Double-spear stable structure ensuring secure hay transport.

Your browser does not support the video tag.

Video: VEVOR Hay Spear in action, demonstrating efficient hay bale handling.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VEVOR Hay Spear.

- **Inspect Regularly:** Before each use, inspect all spears, the frame, chains, and fasteners for signs of wear, bending, cracks, or corrosion. Replace any damaged parts immediately.
- **Clean After Use:** Remove any accumulated hay, dirt, or debris from the spears and frame. This prevents rust and maintains optimal performance.
- **Check Fasteners:** Periodically check and tighten all nuts and bolts, especially the self-locking nuts securing the spears, to ensure they remain secure.
- **Lubrication:** Apply a light coat of grease or oil to moving parts (if any) and threaded sections to prevent rust and ensure smooth operation.
- **Storage:** Store the hay spear in a dry, covered area when not in use to protect it from weather elements.

The powder coating on the spear shaft provides durable, rust-proof protection.



Image: Premium high-strength spring steel with powder coating for durability.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your VEVOR Hay Spear.

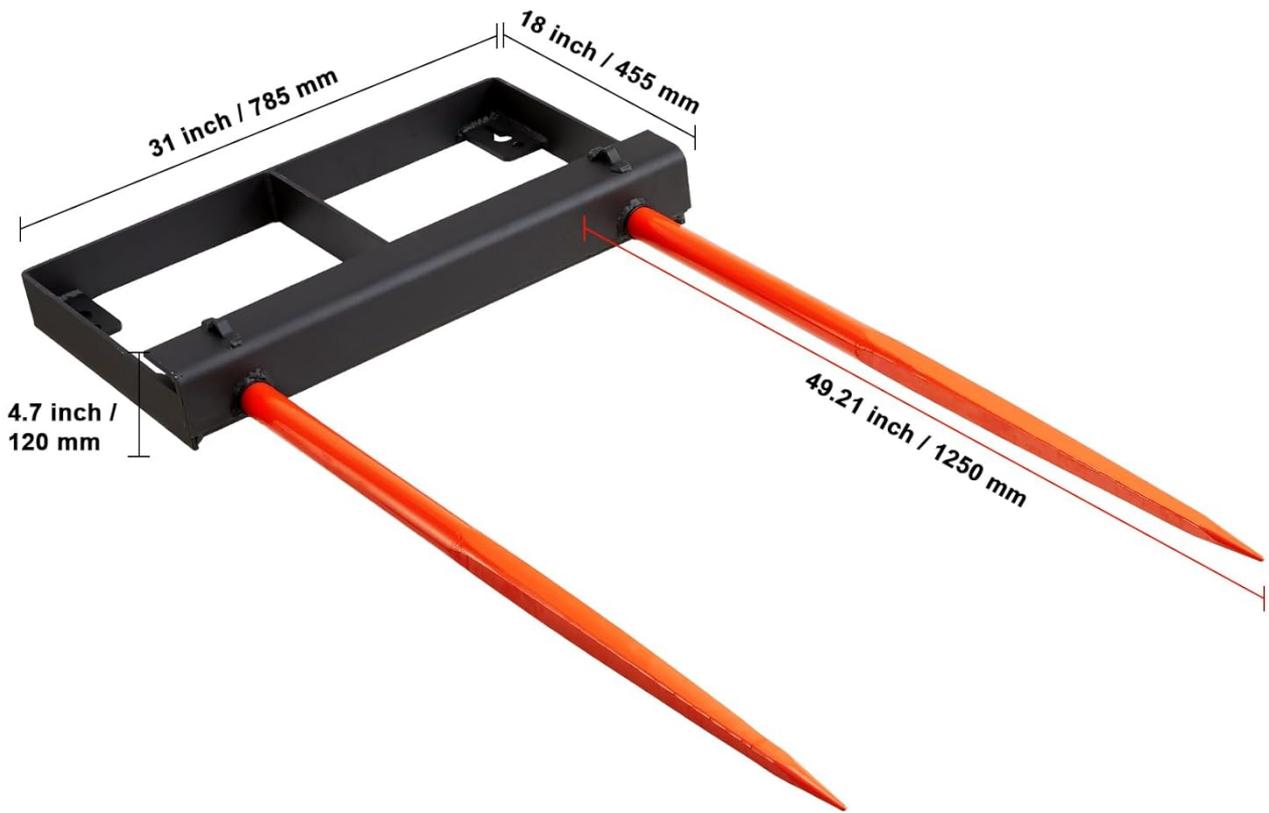
Problem	Possible Cause	Solution
Hay spear feels loose on the bucket.	Chain not tight enough; U-shaped buckles not properly secured.	Re-tighten the chain using the chain tightener. Ensure U-shaped buckles are correctly positioned and secured.
Spears are wobbly or not secure.	Self-locking nuts are loose or not fully tightened.	Check and tighten all self-locking nuts on the spears with a wrench.
Difficulty penetrating hay bales.	Spear tips are dull or damaged; incorrect approach angle.	Inspect spear tips for damage. Ensure a direct and steady approach to the bale.
Bale slips off during transport.	Spears not fully inserted; bale too heavy; uneven lifting.	Ensure spears penetrate the bale completely. Do not exceed 3000 lbs capacity. Lift and transport smoothly.

7. SPECIFICATIONS

Detailed specifications for the VEVOR 49" Hay Spear (Model WBS-016).

Feature	Detail
Model Number	WBS-016
Product Dimensions	49.21 x 31 x 4.7 inches (1250 x 785 x 120 mm)
Item Weight	120.6 pounds (55 kg)
Loading Capacity	3000 lbs (1360 kg)
Number of Spears	2 (main) + 2 (stabilizer)
Main Spear Length	49 inches (1250 mm)
Main Spear Diameter	1.77 inches (45 mm)
Thread Diameter	1.18 inches
Thread Length	2.05 inches
Chain Length	60 inches
Material	High-strength Spring Steel with Powder Coating
Compatibility	Skid Steer Loaders, Tractors

Refer to the diagram below for visual dimensions.



Item Model Number: **WBS-016**
Product Weight: **121.25 lbs/55 kg**

Weight Capacity: **3000lbs / 1360kg**

Number of Spears: **2**

Image: Product dimensions and specifications diagram.



Item Model Number: **WBS-016**
Weight Capacity: **3000lbs / 1360kg**
Number of Spears: **2**
Product Weight: **121.25 lbs/55 kg**
Main Frame Size(LxHxW): **31x18x4.7 in/785x455x120 mm**
Spear Size(Dia. x L): **1.77 x 49.21 in/45 x 1250 mm**
Accessories: **1 x User Manual**
2 x Chain Tighteners
2 x Chains
4 x U-Shaped Fasteners
2 x M30 Anti-Loosening Nuts

We continue to be committed to provide you with cost-effective tools.
*Save Half" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us.
You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

Image: Comprehensive overview of product specifications and included accessories.

8. 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.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue, please contact VEVOR customer support through their official channels. Contact information can typically be found in the product packaging, the included user manual, or on the VEVOR official website.

For the latest information and support resources, please visit the [VEVOR Store on Amazon](#).