

[Manuals.plus](#) /

› [VEVOR](#) /

› VEVOR 55Lbs Rolling Magnetic Sweeper with Wheels (Model QJ8012-36) User Manual

VEVOR QJ8012-36

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User Instruction Manual

INTRODUCTION

The VEVOR 55Lbs Rolling Magnetic Sweeper is designed for efficient collection of ferrous metal debris such as nails, screws, and other small metal objects from various surfaces. Its robust construction and user-friendly features make it suitable for workshops, garages, construction sites, and yards, helping to maintain a safer and cleaner environment. This manual provides essential information for the proper assembly, operation, maintenance, and troubleshooting of your magnetic sweeper.

1. SETUP AND ASSEMBLY

Carefully unpack all components and ensure all parts are present before beginning assembly. Refer to the included parts list for verification.

1. **Attach the Wheels:** Securely attach the wheels to the axle on both sides of the magnetic sweeper body. Ensure any necessary washers or spacers are used to minimize play and ensure smooth rotation.
2. **Assemble the Handle:** Connect the handle sections. The adjustable handle is designed to extend from 30.3 to 44.5 inches. Secure the handle firmly to the sweeper body using the provided fasteners. Ensure the handle is stable and does not wobble.
3. **Adjust Handle Height:** Adjust the telescoping handle to a comfortable height for operation. This adjustment helps prevent bending over during use.

VEVOR[®]
TOUGH TOOLS. HALF PRICE

55LBS SUPER MAGNETIC FORCE

Immediately pick up iron filings



Image: Overview of the VEVOR Magnetic Sweeper, showing its main components and general assembly.

NO NEED TO BEND OVER

Adjustable Handle form 30.3" to 44.5"



Image: Close-up of the adjustable handle, illustrating its height range from 30.3 to 44.5 inches.

2. OPERATING INSTRUCTIONS

The magnetic sweeper is designed for straightforward operation. Follow these steps for effective use:

1. **Surface Preparation:** Ensure the area to be cleaned is free of large debris that could obstruct the sweeper or reduce magnetic contact.
2. **Adjust Sweeper Height:** The sweeper features an adjustable height mechanism (0.9" - 2"). For optimal pickup, adjust the magnetic bar as close to the ground as possible without dragging or getting stuck on uneven surfaces. A lower setting increases magnetic force on the ground.
3. **Begin Sweeping:** Push the magnetic sweeper across the desired area at a steady, moderate pace. The magnetic bar will attract and hold ferrous metal objects.
4. **Debris Release:** To release collected metal debris, position the sweeper over a collection bin or designated disposal

area. Pull up the quick-release handle. This action disengages the magnet from the collected items, allowing them to fall off.

5. **Repeat:** Continue sweeping and releasing debris until the area is thoroughly cleaned.

ONE-STEP COLLECT AND REMOVAL

Quick release for easy material clearance



Image: Illustration of the quick-release handle mechanism for easy disposal of collected metal debris.

0.9"-2" ADJUSTABLE HEIGHT

Conquers various harsh road conditions



Image: Demonstrates the adjustable height feature, allowing the sweeper to be used effectively on various surfaces like grass, concrete, hardwood, and carpets.

Your browser does not support the video tag.

Video: Official demonstration of the VEVOR Rolling Magnetic Sweeper with Wheels in action, showcasing its features and operation.

3. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your magnetic sweeper.

- **Cleaning:** After each use, especially in dusty or dirty environments, wipe down the magnetic bar and wheels to remove any accumulated dirt or non-ferrous debris.
- **Storage:** Store the sweeper in a dry place, away from excessive moisture or extreme temperatures. Ensure the magnetic bar is clean before storage.
- **Wheel Inspection:** Periodically check the wheels for wear and tear. Ensure they rotate freely and are securely attached. Lubricate axles if necessary.
- **Handle Check:** Verify that the handle remains securely fastened and that the telescoping mechanism operates smoothly.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Sweeper not picking up metal effectively.	Magnetic bar too high from the ground; non-ferrous debris obstructing magnet; magnet saturation.	Adjust the sweeper height to be closer to the surface. Clear any non-ferrous debris. Release collected metal frequently to prevent saturation.
Wheels are wobbly or do not roll smoothly.	Loose wheel fasteners; insufficient spacing/washers on axle; debris in wheel mechanism.	Tighten wheel fasteners. Add appropriate washers or spacers to reduce play. Clean wheels and axle, lubricate if necessary.
Handle feels loose or unstable.	Loose set screws or fasteners on the handle connection points.	Inspect and tighten all screws and fasteners connecting the handle sections and to the sweeper body.
Difficulty releasing collected metal.	Quick-release mechanism obstructed or stiff.	Ensure the quick-release handle moves freely. Clear any debris that might be preventing full disengagement of the magnet.

5. SPECIFICATIONS

Feature	Detail
Brand	VEVOR
Model Number	QJ8012-36
Pull Force	55 lbs
Sweeper Width	36 inches
Adjustable Handle Height	30.3 to 44.5 inches
Adjustable Sweeper Height	0.9 to 2 inches
Material	Aluminum, Plastic, Magnet, Iron
Item Weight	8.3 kg
Included Components	1 x Rolling Magnetic Sweeper, 1 x User Manual, 1 x Brush

6. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please refer to the documentation included with your purchase or contact VEVOR customer service directly. Contact details can typically be found on the manufacturer's official website or through your retailer.

Manufacturer: VEVOR