

Stens 210-235

Stens 210-235 Plastic Deck Wheel Kit Instruction Manual

Model: 210-235 | Brand: Stens

INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Stens 210-235 Plastic Deck Wheel Kit. These deck wheels are designed as replacement parts for various lawn mower models, ensuring proper deck height and preventing scalping during operation. Please read this manual thoroughly before installation and use to ensure safety and optimal performance.

PRODUCT OVERVIEW

The Stens 210-235 Plastic Deck Wheel Kit includes durable plastic deck wheels and associated hardware necessary for installation. These wheels are crucial for supporting the mower deck, allowing it to glide smoothly over uneven terrain and preventing damage to both the lawn and the mower deck itself. The kit is compatible with various lawn mower types, particularly those requiring OEM equivalent part numbers AM116299, AM133602, or M111489.



Figure 1: Stens 210-235 Plastic Deck Wheel Kit, showing two plastic wheels and various mounting hardware components.

Kit Contents:

- Plastic Deck Wheels (quantity as per kit)
- Assorted Mounting Hardware (bolts, nuts, washers, bushings)

SAFETY INFORMATION

Always prioritize safety when working with power equipment. Failure to follow safety instructions can result in serious injury or property damage.

- **Disconnect Power:** Before performing any maintenance or installation, ensure the lawn mower engine is off and the spark plug wire is disconnected to prevent accidental starting.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment, including safety glasses and gloves.
- **Stable Surface:** Work on a flat, stable surface. Use jack stands or blocks to securely support the mower deck if it needs to be raised.

- **Read Mower Manual:** Refer to your lawn mower's owner's manual for specific safety precautions and deck removal/installation procedures.
- **Proper Tools:** Use the correct tools for the job to avoid damage to parts or injury.

SETUP AND INSTALLATION

Follow these steps to install your new Stens plastic deck wheels. The exact procedure may vary slightly depending on your specific lawn mower model.

Tools Required:

- Wrench set (typically 1/2 inch or 9/16 inch, depending on hardware)
- Socket set (optional, for easier removal/installation)
- Pliers (optional, for holding nuts)
- Gloves and Safety Glasses

Installation Steps:

1. Prepare the Mower:

- Park the lawn mower on a flat, level surface.
- Turn off the engine and remove the ignition key.
- Disconnect the spark plug wire to prevent accidental starting.
- Engage the parking brake if applicable.

2. Access the Deck Wheels:

- Depending on your mower, you may need to lower the deck to its lowest setting or remove the entire deck from the mower frame. Refer to your mower's manual for specific instructions on deck removal.
- If removing the deck, ensure it is supported securely.

3. Remove Old Wheels:

- Locate the bolts or pins securing the old deck wheels.
- Using appropriate wrenches or sockets, loosen and remove the fasteners.
- Carefully remove the old, worn deck wheels and any associated hardware (bushings, washers). Note the order of components for reassembly.

4. Install New Wheels:

- Place the new Stens plastic deck wheel onto the mounting bracket.
- Insert the appropriate bolt through the wheel and bracket. The kit includes various hardware sizes; select the one that provides the snugest fit without binding.
- Add any necessary bushings or washers as per your mower's original configuration or the kit's instructions.
- Secure the wheel with a nut, tightening it until the wheel is firm but still spins freely. Do not overtighten, as this can damage the wheel or bracket.

5. Reassemble and Test:

- Once all new wheels are installed, reattach the mower deck if it was removed.
- Reconnect the spark plug wire.
- Start the mower and carefully test the deck height adjustment to ensure the wheels function correctly and the deck is level.

OPERATING CONSIDERATIONS

Deck wheels are designed to prevent the mower deck from digging into the ground (scalping) when mowing over uneven terrain or making turns. They are not designed to bear the full weight of the mower deck continuously. Ensure your deck height is set appropriately so that the wheels only make contact with the ground when needed.

MAINTENANCE

Regular maintenance will extend the life of your Stens deck wheels and ensure optimal mower performance.

- **Regular Inspection:** Periodically inspect the deck wheels for wear, cracks, or damage. Check for excessive play or looseness in the mounting hardware.
- **Cleaning:** After each use, clean grass clippings and debris from around the deck wheels and their mounting points. Accumulated debris can hinder wheel rotation and cause premature wear.
- **Hardware Check:** Ensure all bolts and nuts are securely tightened. Retighten if necessary, but avoid overtightening.
- **Lubrication:** While these plastic wheels typically do not require lubrication, some mower deck wheel axles may benefit from a light application of grease if they have grease zerks. Refer to your mower's manual. The Stens 210-235 wheels themselves do not feature grease zerks.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Wheels wear out quickly	• Deck height set too low, causing constant ground contact. • Mowing over rough or abrasive surfaces frequently. • Loose mounting hardware.	• Adjust deck height so wheels only touch on uneven ground. • Avoid unnecessary contact with hard surfaces. • Check and tighten all mounting hardware.
Uneven cut or scalping	• Damaged or missing deck wheels. • Improperly installed wheels. • Deck not level.	• Inspect and replace damaged wheels. • Recheck installation steps, ensuring wheels spin freely and are secure. • Level the mower deck according to your mower's manual.
Wheels are loose or wobbly	• Loose mounting bolts/nuts. • Worn bushings or axle.	• Tighten mounting hardware. • Inspect bushings and axle for wear; replace if necessary.

SPECIFICATIONS

Model Number	210-235
Brand	Stens
Material	Plastic
Item Diameter	5 Inches
Rim Size	5 Inches

Pitch Circle Diameter	5 Inches
Item Weight	1.6 Pounds (for the kit)
Product Dimensions (Package)	25 x 25 x 15 inches
Compatible Vehicle Type	Lawn Mower
OEM Equivalent Part Numbers	AM116299, AM133602, M111489
UPC	023899139866

WARRANTY AND SUPPORT

The Stens 210-235 Plastic Deck Wheel Kit is covered by a **1-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or replacement parts, please contact Stens customer service through their official website or authorized dealers. Keep your proof of purchase for warranty validation.

For further assistance, visit the [Stens Store on Amazon](#) or consult your local Stens dealer.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B00CNVFGVW>

More documents and user manuals: <https://manuals.plus/>