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PowerSmart 203070192

PowerSmart Lawn Mower Wheel Instruction Manual

Model: 203070192

INTRODUCTION

This manual provides essential information for the installation, maintenance, and troubleshooting of your PowerSmart 8-inch Left Rear Wheel, part number 203070192. This replacement wheel is designed to restore optimal mobility and performance to your compatible PowerSmart lawn mower.

SAFETY INFORMATION

Always prioritize safety when performing maintenance or replacing parts on your lawn mower. Failure to follow safety guidelines can result in injury or damage to equipment.

- **Disconnect Spark Plug:** Before beginning any work, ensure the engine is off and the spark plug wire is disconnected to prevent accidental starting.
- **Wear Protective Gear:** Use appropriate personal protective equipment, including work gloves and eye protection.
- **Stable Surface:** Work on a flat, stable surface. If tilting the mower, ensure it is securely supported to prevent it from falling.
- **Allow Cooling:** If the mower has been recently operated, allow the engine and muffler to cool down before handling.
- **Keep Clear:** Keep hands, feet, and clothing away from moving parts.

COMPATIBLE MODELS

This 8-inch Left Rear Wheel (Part Number: 203070192) is compatible with the following PowerSmart lawn mower models:

- DB8602C
- DV8621C
- DB8602P
- V8621P
- DV8621P
- DB8618P
- DV8618P
- DV8618C

- B8621C
- B8621P

Verify your mower's model number before purchasing or installing to ensure proper fitment.

INSTALLATION INSTRUCTIONS

Follow these steps to replace the left rear wheel on your PowerSmart lawn mower:

1. **Prepare the Mower:** Ensure the mower is turned off, the spark plug wire is disconnected, and the engine is cool. Tilt the mower onto its side, ensuring the carburetor and air filter are facing upwards to prevent fuel or oil leaks.
2. **Locate the Wheel:** Identify the damaged or worn 8-inch left rear wheel.
3. **Remove the Old Wheel:** Using an appropriate wrench (typically a socket wrench), loosen and remove the nut securing the wheel to the axle. Carefully pull the old wheel off the axle.
4. **Inspect the Axle:** Check the axle for any damage, debris, or excessive wear. Clean if necessary.
5. **Install the New Wheel:** Align the new PowerSmart 8-inch Left Rear Wheel (Part Number: 203070192) onto the axle. Ensure it slides on smoothly and is seated correctly.
6. **Secure the New Wheel:** Reinstall the nut onto the axle and tighten it securely with the wrench. Do not overtighten, as this can damage the wheel or axle. The wheel should spin freely but without excessive wobble.
7. **Return Mower to Position:** Carefully return the mower to its upright position.



Image: The PowerSmart 8-inch Left Rear Wheel (Part Number: 203070192). This image displays the black plastic wheel with its tread

pattern and the central hub where it attaches to the mower's axle.

Post-Installation Check

After installing the new wheel, perform the following checks:

- **Wheel Spin:** Manually spin the newly installed wheel to ensure it rotates freely without binding or excessive friction.
- **Stability:** Gently rock the mower to confirm all wheels are securely attached and the mower is stable on a flat surface.
- **Reconnect Spark Plug:** Once all checks are complete and you are ready to operate the mower, reconnect the spark plug wire.

Maintenance

Regular maintenance of your lawn mower wheels can extend their lifespan and ensure smooth operation:

- **Cleaning:** Periodically clean grass clippings, dirt, and debris from around the wheels and axles. Accumulated debris can hinder rotation.
- **Inspection:** Regularly inspect the wheels for signs of wear, cracks, or damage to the tread. Check the axle nut for tightness.
- **Lubrication (if applicable):** Some wheel assemblies may benefit from light lubrication of the axle or bearings. Consult your mower's main instruction manual for specific lubrication recommendations.

Troubleshooting

If you encounter issues after wheel replacement, consider the following:

- **Wheel Does Not Spin Freely:**
 - Check if the axle nut is overtightened. Loosen slightly if necessary.
 - Ensure no debris is lodged between the wheel and the mower deck or axle.
 - Verify the wheel is correctly seated on the axle.
- **Excessive Wheel Wobble:**
 - Ensure the axle nut is tightened securely.
 - Inspect the axle for bends or damage.
 - Confirm the wheel itself is not damaged or warped.
- **Incorrect Fit:**
 - Double-check that the part number (203070192) matches the required replacement for your specific PowerSmart mower model. Refer to the "Compatible Models" section.

Specifications

Attribute	Detail
Part Number	203070192
Size	8 Inch Left

Brand	PowerSmart
Wheel Size	8 Inches
Pitch Circle Diameter	8 Inches
Item Diameter	8 Inches
Vehicle Service Type	Mower
Color	Black
Manufacturer	Amerisun Inc.
Model (Associated)	PowerSmart Lawn Mower
Bolt Pattern (Number of Holes)	1

CUSTOMER SUPPORT

For assistance with this PowerSmart replacement part, or if you are unsure about compatibility or need to identify other parts for your PowerSmart equipment, please contact customer support.

You can typically reach support by:

- Visiting your order page and selecting "Get Help" or "Get product support".
- Clicking the "sold by Amerisun" button on the product listing and selecting "Ask a Question".

The manufacturer, Amerisun Inc., is committed to assisting you with correct part identification and support.

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