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WORX WG518

WORX WG518 12 Amp 2-Speed Electric Leaf Blower/Mulcher/Vacuum Instruction Manual

Model: WG518 | Brand: WORX

PRODUCT OVERVIEW

The WORX WG518 is a versatile 3-in-1 electric tool designed for efficient yard maintenance, functioning as a leaf blower, mulcher, and vacuum. It features a powerful 12 Amp motor and a durable metal impeller for effective debris management.

Key Features:

- **250 MPH Air Speed:** Provides strong airflow for clearing debris.
- **2992.2 GAL/MIN Air Flow:** High volume airflow for quick cleanup.
- **AC Supply Handheld:** Corded electric operation ensures continuous power without battery limitations.
- **16:1 Mulch Ratio:** Efficiently reduces leaves and debris into fine particles, maximizing collection bag capacity.
- **Lightweight and Easy to Use:** Designed for comfortable handling during extended use.
- **2-Pin Power Plug & Cord Retainer:** Compatible with extension cords (sold separately) and features a retainer to prevent accidental disconnection.
- **Adjustable Speed:** Two-speed settings for versatility in various tasks.

SETUP AND ASSEMBLY

The WORX WG518 is designed for easy assembly and conversion between its functions. Follow these steps for initial setup and mode switching.

Converting to Vacuum/Mulcher Mode:

1. Ensure the unit is unplugged from the power source.
2. Attach the vacuum tube to the main unit's intake port. Ensure it clicks securely into place.

3. Connect the leaf collection bag to the exhaust port. The bag typically attaches with a quick-release mechanism. Ensure it is firmly attached to prevent debris leakage.
4. Adjust the mode selector switch to the "Vacuum" position.



Image: The WORX WG518 unit configured for vacuuming, showing the main body, vacuum tube, and attached collection bag.

Converting to Blower Mode:

1. Ensure the unit is unplugged from the power source.
2. Remove the leaf collection bag and the vacuum tube.
3. Attach the blower nozzle to the unit's exhaust port. Ensure it is securely fastened.
4. Place the fan cover over the intake port (where the vacuum tube was attached) to prevent debris from entering the impeller during blowing.
5. Adjust the mode selector switch to the "Blower" position.



Image: The WORX WG518 unit configured for blowing, showing the main body with the blower nozzle attached and the intake port covered.

OPERATING INSTRUCTIONS

Before operating, ensure all attachments are securely in place and the unit is properly connected to a suitable extension cord (120V AC supply). Always wear appropriate personal protective equipment, including safety glasses and hearing protection.

Powering On and Speed Control:

- Connect the 2-pin power plug to a compatible extension cord. Use the cord retainer to prevent accidental disconnection.
- The unit features a 2-speed switch. Slide the switch to position 'I' for low speed or 'II' for high speed.
- To turn off the unit, slide the switch to position '0'.

Using as a Leaf Blower:

- With the blower nozzle attached, direct the airflow towards leaves and debris to clear surfaces like driveways, patios, or lawns.
- Use the lower speed setting for delicate areas or light debris, and the higher speed for heavier or stubborn piles.



Image: An individual operating the WORX WG518 in blower mode, directing airflow to clear leaves from a paved area.

Using as a Mulcher/Vacuum:

- With the vacuum tube and collection bag attached, guide the vacuum tube over leaves and small debris. The unit will suck them up and mulch them into the bag.
- Avoid vacuuming large sticks, rocks, or wet, heavy debris to prevent clogging or damage to the impeller.
- Monitor the collection bag and empty it when full to maintain optimal suction and prevent strain on the motor. The bag typically has a zipper for easy emptying.



Image: The WORX WG518 unit in vacuum mode, showing the attached collection bag and the power cord connected, ready for operation.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your WORX WG518. Always unplug the unit before performing any maintenance.

- **Cleaning the Impeller:** Periodically check the impeller area for any lodged debris, especially after vacuuming. Remove the vacuum tube and fan cover, and carefully clear any obstructions.
- **Collection Bag Care:** Empty the collection bag regularly. If the bag becomes dirty, it can be cleaned with mild soap and water, then air-dried completely before reattaching.
- **General Cleaning:** Wipe down the exterior of the unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cord Inspection:** Regularly inspect the power cord and extension cord for any signs of damage, cuts, or fraying. Replace damaged cords immediately.

TROUBLESHOOTING

If you encounter issues with your WORX WG518, refer to the following common troubleshooting tips:

- **Unit Not Starting:**
 - Ensure the power cord and extension cord are securely plugged into a working outlet.
 - Check if the power switch is in the 'ON' position.
 - Verify that the fan cover (in blower mode) or vacuum tube (in vacuum mode) is correctly installed and the safety interlocks are engaged.
- **Reduced Suction/Blowing Power:**
 - Check the collection bag for fullness and empty if necessary.
 - Inspect the vacuum tube, blower nozzle, and impeller area for clogs. Clear any obstructions carefully after unplugging the unit.
 - Ensure all attachments are securely connected.
- **Unit Clogs Frequently:**
 - Avoid vacuuming wet, heavy leaves or large debris or sticks and rocks.
 - Rake leaves into smaller, manageable piles before vacuuming.
 - Clean the impeller regularly, especially after processing damp material.

SPECIFICATIONS

Brand	WORX
Model Name	WORX WG518 12 Amp 2-Speed Leaf Blower, Mulcher & Vacuum
Item Model Number	WG518
Power Source	Corded Electric
Voltage	120 Volts (AC)
Amperage	12 Amps
Maximum Air Speed	250 Miles per Hour
Air Flow Capacity	400 Cubic Feet Per Minute
Mulch Ratio	16:1
Item Weight	7.5 Pounds
Product Dimensions	35.5"L x 10"W x 17.5"H

Included Components	(1) - 12 AMP Electric Blower/Mulcher/Vacuum, (1) - Leaf Collection Bag, (1) - Vacuum Tube, Concentrator Nozzle
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WARRANTY AND SUPPORT

WORX products are developed with a focus on sustainability, innovation, and customer benefit. The WORX WG518 comes with a **3-year limited warranty for the tool**. For detailed warranty information, product registration, or technical support, please refer to the official WORX website or contact customer service.

For further assistance, visit the [WORX Store](#).