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WORX WG186.9

WORX Nitro WG186.9 40V Power Share PRO 15-inch Cordless String Trimmer Instruction Manual

Model: WG186.9 | Brand: WORX

INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your WORX Nitro WG186.9 40V Power Share PRO Attachment-Capable Driveshare 15-inch Cordless String Trimmer. Please read all instructions carefully before use and retain this manual for future reference.

SAFETY INFORMATION

WARNING: Always wear eye protection and gloves when operating. Keep bystanders at a safe distance. Do not operate on wet or slippery surfaces. Inspect the tool before each use for any damage or wear. Charge batteries in a well-ventilated area and follow the manufacturer's instructions for battery charging and handling. Never leave the tool unattended while charging. Always unplug the tool from the charger when the battery is fully charged. Do not operate the tool if the battery is damaged or leaking. Always turn off the tool and remove the key before cleaning or performing any maintenance. Never point the tool at anyone or anything you do not intend to cut. Always keep the cutting head in sight and maintain control of the tool at all times.

PRODUCT FEATURES

- **Gas-Like Power:** Engineered to provide power, performance, and runtime comparable to gas-powered tools.
- **15-Inch Dual-Exit Cutting Head:** Designed for professional-grade results with an easy-load trimmer head.
- **Brushless Motor:** Offers increased efficiency, 50% longer runtime, 25% more power, and 10% longer life compared to brushed motors.

- **Power Share PRO Battery Compatibility:** For optimal runtime and performance, use Power Share PRO Batteries (WA3012 - 4.0Ah and WA3571 - 5.0Ah), sold separately.
- **Driveshare Attachment Capable:** Features a split-shaft design that accommodates various attachments for different yard tasks (attachments sold separately).
- **Variable Speed Control:** Includes an ECO-mode for ultimate control and runtime maximization.
- **Universal Compatibility:** Fits most other brands' attachment-capable trimmer systems.
- **Includes:** Nitro 40V 15-inch Driveshare String Trimmer, (1) Replacement Easy-Load Trimmer Head.

SETUP

1. Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect the trimmer for any signs of damage. Ensure all listed components are present.

40V NITRO CORDLESS 15" STRING TRIMMER



WHAT'S INCLUDED

*BATTERIES & CHARGER SOLD SEPARATELY

Figure 1: WORX Nitro 40V 15-inch Driveshare String Trimmer and included accessories. Note that batteries and charger are sold separately.

2. Attaching the Guard

Securely attach the cutting guard to the trimmer head using the provided hardware. Ensure it is firmly in place before operation.

3. Battery Installation (Batteries Sold Separately)

Insert a fully charged WORX Power Share PRO 40V battery (e.g., WA3012 or WA3571) into the battery port until it clicks into place. To remove, press the battery release button and slide the battery out.



Figure 2: The WORX Power Share PRO battery system, illustrating how 20V batteries combine to create 40V and 80V power for various tools.

4. Adjusting the Auxiliary Handle

Loosen the knob on the auxiliary handle. Adjust the handle to a comfortable position that allows for balanced operation and secure grip. Tighten the knob firmly.

5. Driveshare Attachment Connection

The Driveshare system allows for quick attachment changes. Align the attachment with the main shaft and push until

it locks securely. Ensure the connection is firm before use.



DRIVESHARE CONNECTION

Figure 3: Close-up view of the Driveshare connection point, highlighting the mechanism for attaching various tools.

OPERATING INSTRUCTIONS

1. Starting and Stopping

To start the trimmer, press the safety lock-off button and then squeeze the trigger. To stop, release the trigger.

2. Variable Speed Control and ECO-Mode

The trimmer features variable speed control. Apply more pressure to the trigger for higher speed. For extended battery life and lighter tasks, engage the ECO-mode button.



VARIABLE SPEED CONTROL

Figure 4: The handle of the trimmer, illustrating the variable speed trigger and the ECO-mode button for power management.

3. Trimming Operation

Hold the trimmer firmly with both hands. Maintain a comfortable distance from the cutting head. Move the trimmer in a sweeping motion across the area to be trimmed. Avoid hitting hard surfaces or objects.



EASY-LOAD DUAL FEED HEAD

Figure 5: The 15-inch dual-exit cutting head actively trimming grass, demonstrating its cutting capability.

4. Edging Function

The trimmer head can be pivoted for edging. Unlock the head, rotate it 90 degrees, and lock it back into position. Use the integrated wheel (if applicable) to guide the trimmer along edges for a clean finish.

5. Command Feed Line Advancement

To advance the trimmer line, simply press the Command Feed button located on the handle. The trimmer will automatically feed the correct amount of line.

6. Using Driveshare Attachments

Your WG186.9 is Driveshare attachment capable. To use other attachments (sold separately), ensure the trimmer is off and the battery is removed. Disconnect the string trimmer head and connect the desired Driveshare attachment. Follow the specific instructions provided with each attachment.

Video 1: This video demonstrates the operation of a WORX 20V 13-inch Cordless String Trimmer (WG173). While your model is a 40V 15-inch trimmer, the general principles of telescopic shaft adjustment, pivoting head for edging, and line feed mechanism are similar and can provide useful visual guidance for basic operation.

Video 2: This video showcases the WORX WG252 Cordless Hedge Trimmer, demonstrating the versatility of the Driveshare system with different attachments. It illustrates how various tools can connect to a compatible power head, similar to your WG186.9's attachment capability.

MAINTENANCE

1. Cleaning

After each use, ensure the trimmer is off and the battery is removed. Clean the cutting head and guard of any grass clippings or debris using a brush or cloth. Do not use solvents or abrasive cleaners.

2. Trimmer Line Replacement

Your trimmer features an Easy-Load head. To replace the line, ensure the trimmer is off and the battery is removed. Follow the instructions provided with your replacement trimmer line spool for proper installation. The cutting line length is 20 ft. and the line diameter is 0.095 in.

3. Battery Care

Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store batteries in a discharged state. Charge batteries fully before storage and periodically during long storage periods.

TROUBLESHOOTING

- Trimmer does not start:** Ensure the battery is fully charged and correctly inserted. Check that the safety lock-off button is pressed before squeezing the trigger.
- Trimmer line does not advance:** Check if the line spool is empty or tangled. Ensure the Command Feed button is pressed correctly.
- Reduced cutting performance:** The trimmer line may be too short or worn. Replace the trimmer line. Ensure the cutting head is clean of debris.
- Excessive vibration:** Check for damaged or improperly installed trimmer line. Ensure all connections are secure.

SPECIFICATIONS

Feature	Specification
Brand	WORX
Model Number	WG186.9
Power Source	Battery Powered (40V)

Feature	Specification
Cutting Width	15 Inches
Line Diameter	0.095 Inches
Item Weight	0.01 Ounces (Tool Only)
Product Dimensions	70.28" L x 12.01" W
Assembly Required	No
Style	Tool Only
UPC	845534021646

WARRANTY

WORX offers a limited warranty for its products. The tool typically comes with a **3-year limited warranty**, and batteries are covered by a **2-year limited warranty**. Please refer to the official WORX warranty documentation included with your product or visit the WORX website for complete details and terms of coverage.

SUPPORT

For technical assistance, replacement parts, or further information, please contact WORX customer support. Contact details can typically be found on the WORX official website or in the product packaging. Always have your model number (WG186.9) and serial number ready when contacting support.