

WORX WG330E

WORX WG330E 20V Cordless Brushless Pruner Instruction Manual

Model: WG330E

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your WORX WG330E 20V Cordless Brushless Pruner. Please read all instructions carefully before operating the tool to ensure proper function and to prevent injury. Keep this manual for future reference.

The WORX WG330E is designed for pruning branches up to 25mm in diameter, offering an efficient alternative to manual pruning. Its brushless motor provides extended runtime and power, while the ergonomic design ensures comfortable, single-handed operation.

2. PRODUCT OVERVIEW

The WORX WG330E Cordless Pruner is a powerful tool designed for efficient pruning tasks. It features a high-efficiency brushless motor, durable SK5 titanium-coated blades, and a compact, lightweight design.

Components Included:

- WORX WG330E Cordless Pruner
- 20V 2.0 Ah Battery
- 20V Battery Charger

Key Features:

- **High-Performance Brushless Motor:** Provides extended runtime and over 2800 cuts per charge.
- **SK5 Titanium-Coated Blade:** Ensures clean cuts and easy maintenance, offering a longer lifespan than

standard carbon steel blades.

- **Adjustable Cutting Diameter:** Quickly switch between 25mm and 15mm cutting diameters by holding the trigger for 2 seconds.
- **Dual-Locking Switch:** Enhances safety by requiring two actions to activate the tool.
- **Compact and Lightweight Design:** Weighs only 700g, designed for comfortable single-handed use.
- **Ergonomic Rubber Grip:** Suitable for both right-handed and left-handed users.
- **WORX PowerShare Compatibility:** Compatible with all WORX PowerShare 20V, 40V, and 80V Max batteries.



Image: The WORX WG330E Cordless Pruner, showing the main unit, a 20V PowerShare battery, and the battery charger.



Image: An exploded view diagram illustrating the components of a brushless motor, highlighting its efficient design.



Sécateur 20V 25 mm



Batterie 20V 2,0 Ah



Chargeur 2 A

Image: An illustration of the WORX PowerShare system, demonstrating compatibility across 20V, 40V, and 80V tools with a single battery platform.

3. SETUP

3.1 Charging the Battery

1. Connect the charger to a standard power outlet.
2. Slide the 20V battery into the charger. Ensure it clicks securely into place.
3. The charging indicator light on the charger will illuminate, typically red for charging and green for fully charged.
4. Allow the battery to charge completely before first use. Charging time may vary.

3.2 Installing the Battery

1. Ensure the pruner is turned off and the safety switch is engaged.
2. Align the fully charged battery with the battery port on the bottom of the pruner handle.

3. Slide the battery into the port until it locks into place with an audible click.
4. To remove the battery, press the release button (if present) and slide the battery out.

4. OPERATING INSTRUCTIONS

4.1 General Safety Precautions

- Always wear appropriate personal protective equipment (PPE), including safety glasses and gloves.
- Keep hands and body parts clear of the cutting blade.
- Do not operate the pruner in wet conditions or near flammable liquids/gases.
- Ensure the work area is clear of obstructions and bystanders.
- Never attempt to cut branches thicker than the maximum specified diameter (25mm).



Image: A person wearing protective gloves while operating the WORX cordless pruner, emphasizing safe usage.

4.2 Activating the Pruner

1. With the battery installed, locate the dual-locking safety switch.
2. Press and hold the safety switch, then simultaneously press the main trigger to activate the pruner. The blade will open.
3. Release the safety switch, but keep the main trigger pressed for continuous operation.
4. To deactivate, release the main trigger.

4.3 Pruning Procedure

1. Position the open blade around the branch to be cut. Ensure the branch fits entirely within the blade opening.
2. Press the main trigger to close the blade and make the cut.
3. For optimal results and blade longevity, avoid twisting the pruner during a cut.
4. For smaller branches, the pruner can be set to a half-open mode for faster cutting. To activate this, hold the trigger for 2 seconds until the blade adjusts.



Image: The WORX cordless pruner in action, cleanly cutting a tree branch, demonstrating its cutting capability.



Mode demi-ouverture coupe plus vite petites branches

Image: The WORX pruner shown in a half-open mode, ideal for quickly trimming smaller branches.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your WORX WG330E pruner.

5.1 Cleaning the Blades

1. Always remove the battery before cleaning.
2. Use a damp cloth to wipe sap and debris from the SK5 titanium-coated blades after each use.
3. For stubborn residue, use a mild cleaning solution or blade cleaner.
4. Dry the blades thoroughly to prevent rust.



Design compact et léger, contrôle total

Image: A detailed view of the WORX pruner's SK5 titanium-coated blade, highlighting its sharp edge and durable finish.

5.2 Blade Lubrication

Apply a few drops of light machine oil or specialized blade lubricant to the pivot points and cutting edges periodically to ensure smooth operation and prevent corrosion.

5.3 Battery Care and Storage

- Store batteries in a cool, dry place, away from direct sunlight and extreme temperatures.
- Do not store fully discharged batteries for extended periods. Charge them periodically if not in use.
- Remove the battery from the pruner when storing the tool.

5.4 General Storage

Store the pruner in a secure, dry location out of reach of children. Use the blade cover (if provided) to protect the blades during storage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your WORX WG330E pruner.

6.1 Pruner Not Turning On

- **Check Battery:** Ensure the battery is fully charged and properly inserted into the pruner.
- **Safety Switch:** Verify that the dual-locking safety switch is engaged correctly before pressing the main trigger.
- **Battery Connection:** Remove and re-insert the battery to ensure a secure connection.

6.2 Reduced Cutting Performance

- **Blade Cleanliness:** Clean the blades of any sap or debris that may be hindering their movement.
- **Blade Sharpness:** While SK5 blades are durable, prolonged heavy use may require professional sharpening or replacement.
- **Battery Charge:** A low battery charge can affect motor performance. Recharge the battery.
- **Branch Diameter:** Ensure you are not attempting to cut branches exceeding the maximum 25mm diameter.

6.3 Battery Not Charging

- **Power Outlet:** Check if the power outlet is functional.
- **Charger Connection:** Ensure the charger is securely plugged into both the outlet and the battery.
- **Battery Temperature:** Batteries may not charge if they are too hot or too cold. Allow them to reach room temperature.

7. SPECIFICATIONS

Specification	Detail
Model Number	WG330E
Manufacturer	WORX
Product Dimensions (L x W x H)	27 x 5 x 0.25 cm
Item Weight	1.1 Kilograms
Battery Type	Lithium-ion
Battery Voltage	20 Volts
Battery Capacity	2.0 Ah (2000 milliamp_hours)
Blade Material	SK5 Metal with Titanium Coating
Blade Length	50 Millimeters

Max Cutting Diameter	25 mm
Handle Material	Rubber
Color	Black / Orange
Country of Origin	China

8. WARRANTY AND SUPPORT

The WORX WG330E Cordless Brushless Pruner comes with a 5-year warranty (2 years standard + 3 years extended upon registration). To activate the extended warranty, you must register your product within 30 days of purchase on the official WORX website: eu.worx.com.

For technical support, spare parts, or further assistance, please visit the WORX official website or contact their customer service department. Always refer to your product's model number (WG330E) when seeking support.