

Bosch GCS18V-230N212

BOSCH GCS18V-230N212 18V Cordless 9-Inch Cutoff Saw Instruction Manual

Model: GCS18V-230N212 | Brand: Bosch

1. INTRODUCTION

The Bosch GCS18V-230N212 9-Inch Cutoff Saw is engineered for powerful and efficient cutting in concrete or metal. This cordless solution features a brushless motor, providing corded performance with the convenience of battery power. Its lightweight and ergonomic design, coupled with a 6-position cutting guard, ensures versatility and control for various applications. This manual provides essential information for the safe and effective use of your cutoff saw.

GCS18V-230N212

**9 IN. CUTTING
WHEEL**

**WRAP AROUND
HANDLE**

**ENCLOSED BATTERY
COMPARTMENT**



**WATER SHUT-OFF
VALVE**

**6-POSITON
GUARD**

**INNOVATIVE
SPINDLE LOCK**

This image highlights the key features of the BOSCH GCS18V-230N212 Cutoff Saw, including its 9-inch cutting wheel, ergonomic wrap-around handle, secure enclosed battery compartment, water shut-off valve for wet cutting, adjustable 6-position cutting guard, and the innovative spindle lock for quick blade changes.

2. WHAT'S INCLUDED

Your BOSCH GCS18V-230N212 kit includes the following components:

- 1x GCS18V-230 Cutoff Saw
- 2x GBA18V120 CORE18V® 12 Ah High Power Batteries
- 1x GAL18V-160C Turbo Charger
- 1x Abrasive Wheel (for metal cutting)
- 1x Diamond Wheel (for concrete cutting)
- 1x Lock Nut Wrench
- 1x Water Shut-Off Valve

WHAT'S INCLUDED WITH THIS PRODUCT



LOCK NUT WRENCH



WATER SHUT-OFF VALVE



DIAMOND CUT-OFF WHEEL



ABRASIVE CUT-OFF WHEEL



GAL18V-160C TURBO CHARGER



**(2) GBA18V120 CORE18V®
12 AH HIGH POWER BATTERIES**

The kit includes essential accessories for immediate use: a lock nut wrench, a water shut-off valve for wet applications, a diamond cut-off wheel for concrete, an abrasive cut-off wheel for metal, the GAL18V-160C Turbo Charger, and two high-capacity GBA18V120 CORE18V 12 Ah batteries.

3. SETUP

3.1 Battery Installation and Removal

The saw features a spring-assisted battery compartment for quick and secure battery changes. Ensure the battery is fully charged before use.

1. Open the battery compartment cover.
2. Align the CORE18V battery with the slot and push it firmly until it clicks into place.
3. Close the battery compartment cover securely.
4. To remove, open the cover and press the battery release button, then pull the battery out.



SPRING-ASSISTED BATTERY REMOVAL SYSTEM



The spring-assisted battery removal system allows for quick and easy insertion and removal of the CORE18V batteries, ensuring efficient workflow and preventing moisture exposure.

3.2 Wheel Installation and Changes

The innovative spindle lock lever simplifies wheel changes, minimizing downtime.

1. Ensure the saw is powered off and the battery is removed.
2. Press and hold the spindle lock lever.
3. Use the provided lock nut wrench to loosen and remove the wheel nut.
4. Carefully remove the old wheel and replace it with the appropriate new wheel (diamond for concrete, abrasive for metal).
5. Secure the wheel nut tightly with the wrench while holding the spindle lock.



**ADJUSTABLE
GUARD**



**SPINDLE
LOCK**



**LED
LIGHT**



**BRUSHLESS
MOTOR**

This image demonstrates the adjustable 6-position cutting guard for versatile cutting angles and the innovative spindle lock mechanism, which simplifies wheel changes.

3.3 Water Connection for Wet Cutting

For wet cutting applications, connect a water supply to the integrated water shut-off valve to reduce dust and cool the blade.

1. Attach a standard garden hose or water supply line to the water inlet on the saw.
2. Ensure the connection is secure to prevent leaks.
3. Use the convenient shut-off valve to control water flow during operation.

4. OPERATING INSTRUCTIONS

Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and gloves, when operating the cutoff saw.

4.1 General Cutting Procedures

1. Ensure the workpiece is stable and securely clamped.
2. Adjust the 6-position cutting guard to the desired depth and angle for your cut.
3. Hold the saw firmly with both hands using the wrap-around handle.
4. Start the saw and allow the blade to reach full speed before engaging the material.
5. Apply steady, even pressure to make the cut. Do not force the saw.
6. For wet cutting, open the water shut-off valve to ensure continuous water flow during the cut.



**POWERFUL, BRUSHLESS
MOTOR FOR EFFICIENT
CUTS IN CONCRETE OR
METAL**

The saw is shown in action, cutting through metal rebar with sparks, illustrating the powerful brushless motor designed for efficient metal cutting.



9 IN. CUTTING WHEEL FOR CUTTING DEPTH OF UP TO 3.3 IN.

This image shows the 9-inch cutting wheel making a precise cut in concrete, with water being applied to reduce dust and cool the blade, showcasing the saw's wet cutting functionality.

4.2 Product Showcase Video

Your browser does not support the video tag.

Official product video showcasing the BOSCH GCS18V-230N212 18V Brushless Cordless 9-Inch Cutoff Saw in various cutting applications, demonstrating its features and performance.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

- **Cleaning:** Keep the tool clean and free of dust and debris. Use a soft brush or compressed air to clean ventilation openings.
- **Blade Inspection:** Regularly inspect cutting wheels for wear, cracks, or damage. Replace worn or damaged blades immediately.
- **Battery Care:** Store batteries in a cool, dry place. Avoid extreme temperatures. Follow charging instructions provided with the charger.

- **Guard Functionality:** Ensure the cutting guard moves freely and functions correctly.

6. TROUBLESHOOTING

If you encounter issues with your BOSCH GCS18V-230N212, consider the following common solutions:

- **Saw not starting:** Check if the battery is fully charged and properly inserted. Ensure the power switch is engaged.
- **Reduced cutting performance:** Inspect the cutting wheel for wear or damage. Ensure the correct blade type is used for the material.
- **Excessive dust during wet cutting:** Verify that the water supply is connected, the shut-off valve is open, and water flow is adequate.
- **Overheating:** Allow the tool to cool down. Ensure ventilation openings are clear. Avoid continuous heavy-duty use without breaks.

For persistent issues, contact Bosch customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Bosch
Model Number	GCS18V-230N212
Power Source	Battery Powered (18V)
Blade Diameter	9 Inches
Max Cutting Depth	3.3 Inches
Motor Type	Brushless
Surface Recommendation	Concrete & Metal
Included Components	(1) Abrasive Wheel, (1) Diamond Wheel, (1) GAL18V-160C Turbo Charger, (1) GCS18V-230 Cutoff Saw, (2) GBA18V120 CORE18V® 12 Ah High Power Batteries
Item Weight	11.8 Pounds
Product Dimensions	26.1"L x 8.5"W x 12.1"H
Battery Cell Type	Lithium Ion
UPC	000346818321

8. WARRANTY AND SUPPORT

Bosch 18V cordless power tools are covered by a comprehensive limited warranty:

- **Tool and Charger:** Five-year limited warranty.
- **Batteries:** Three-year limited warranty.



BOSCH

18V-Tool-Charger/Battery Kit

 **18V**
LIMITED
WARRANTY

5 YEAR
Tool/Charger
3 YEAR
Battery

For terms, visit <https://rb-pt.io/PowerToolWarranty> or call 1-877-BOSCH99

The warranty information graphic details a 5-year limited warranty for the tool and charger, and a 3-year limited warranty for the batteries, providing assurance for product longevity.

For detailed terms and conditions, or to register your product, please visit the [Bosch Tools Site](#) or call 1-877-BOSCH99.