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> GALAX PRO 11 Amp Corded Circular Saw User Manual (Model B0CW2XVXSB)

GALAX PRO B0CW2XVXSB

GALAX PRO 11 Amp Corded Circular Saw User Manual

Model: B0CW2XVXSB

1. INTRODUCTION

Thank you for choosing the GALAX PRO 11 Amp Corded Circular Saw. This powerful tool is designed for efficient and precise cutting of wood and plastic materials. This manual provides essential information for the safe operation, proper setup, maintenance, and troubleshooting of your circular saw. Please read this manual thoroughly before operating the tool and keep it for future reference.

CIRCULAR SAW

1400W

Powerful motor for the toughest applications
Soft grip handle for comfortable working
max. power, best performance & longer life time



Image 1.1: GALAX PRO 11 Amp Circular Saw with 1400W motor, positioned on a wooden surface.

2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when using power tools. Failure to follow these instructions may result in serious injury or death.

General Power Tool Safety Warnings:

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Avoid body contact with earthed or grounded surfaces.
- **Personal Safety:** Always wear eye protection (safety glasses or goggles) and hearing protection. Use a dust mask if operations create dust. Dress properly; do not wear loose clothing or jewelry. Keep hair, clothing, and gloves away from moving parts.

- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools.
- **Kickback Prevention:** Maintain a firm grip on the saw with both hands. Keep your body positioned to one side of the saw blade, but not in line with the saw blade. Avoid cutting through nails or other foreign objects.
- **Blade Guard:** Ensure the lower guard closes immediately after completing a cut. Never jam or tie the lower guard open.



PARALLEL BLADE GUARD

A paralleled blade guard prevents the blade from being exposed to users. Reduce potential accidents.

Image 2.1: The GALAX PRO Circular Saw featuring a parallel blade guard designed to enhance user safety.

3. PRODUCT COMPONENTS

Familiarize yourself with the various parts of your GALAX PRO Circular Saw before operation.



Strong motor

Spiral suction brings good heat dissipation



Double safety switch

Can only be started pressing the two buttons to forbid careless touching hurt



Depth Adjustment

The maximum depth of cut at 90° is 2-7/16"



CUTTING MATERIAL

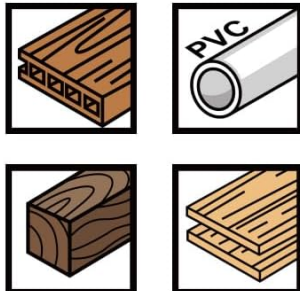


Image 3.1: Detailed diagram illustrating the key components of the GALAX PRO Circular Saw.

- **Strong Motor:** Provides 6000 RPM no-load speed for efficient cutting.
- **Double Safety Switch:** Prevents accidental starts.
- **Depth Adjustment:** Allows setting the cutting depth.
- **Saw Blade (7-1/4" 24T TCT):** For cutting wood and plastic.
- **Dust Outlet:** For connecting to a dust collection system.
- **Start Button:** Activates the saw.
- **Spindle Lock Button:** Used for blade changes.
- **Bevel Adjustment (45-degree regulation):** For angled cuts.
- **Aluminum Guard:** Protects the blade.
- **Rip Guide / Ruler Control:** For making straight, parallel cuts.

4. SETUP

4.1 Blade Installation/Replacement

1. **Disconnect Power:** Always unplug the saw from the power source before performing any adjustments or maintenance.
2. **Engage Spindle Lock:** Press and hold the spindle lock button to prevent the blade from rotating.
3. **Loosen Blade Bolt:** Use the provided Allen wrench to loosen the blade bolt. Turn it counter-clockwise.
4. **Remove Outer Flange and Blade:** Carefully remove the outer blade flange and the old blade.
5. **Install New Blade:** Place the new 7-1/4" blade onto the spindle, ensuring the teeth are pointing in the direction of rotation (usually indicated by an arrow on the saw and blade).
6. **Reinstall Flange and Tighten:** Replace the outer flange and tighten the blade bolt securely with the Allen wrench. Do not overtighten.

4.2 Adjusting Cutting Depth

The cutting depth can be adjusted to match the thickness of your material. For optimal safety and performance, set the blade depth so that approximately one tooth extends below the workpiece.

1. **Loosen Depth Adjustment Lever:** Locate the depth adjustment lever (often green) and loosen it.
2. **Set Depth:** Raise or lower the saw base to achieve the desired cutting depth. Use the depth scale for precision. The maximum cutting depth at 90 degrees is 2-1/2 inches.
3. **Secure Lever:** Tighten the depth adjustment lever firmly to lock the setting.



Image 4.1: Illustration of the saw's depth adjustment for 90-degree cuts and angle adjustment for 45-degree cuts.

4.3 Adjusting Bevel Angle

The saw can make bevel cuts from 0 to 45 degrees.

1. **Loosen Bevel Adjustment Lever:** Locate the bevel adjustment lever (often green) and loosen it.
2. **Set Angle:** Tilt the saw base to the desired angle, using the bevel scale for accuracy. The maximum cutting depth at 45 degrees is 1-7/8 inches.
3. **Secure Lever:** Tighten the bevel adjustment lever firmly to lock the setting.

4.4 Attaching the Rip Guide

The rip guide helps make straight cuts parallel to the edge of the workpiece.

1. **Insert Rip Guide:** Slide the rip guide into the slot on the front of the saw base.
2. **Adjust Distance:** Position the guide to the desired cutting width from the blade.
3. **Tighten Screw:** Secure the rip guide in place by tightening its locking screw.



Image 4.2: The GALAX PRO Circular Saw demonstrating the use of the parallel guide for precise, straight cuts.

5. OPERATING INSTRUCTIONS

5.1 Starting the Saw

1. **Ensure Safety:** Verify all adjustments are secure and the work area is clear. Wear appropriate personal protective equipment.
2. **Connect Power:** Plug the saw into a suitable power outlet.
3. **Engage Double Safety Switch:** Press the safety lock-off button (usually on the handle) with your thumb, then squeeze the trigger switch to start the saw. Release the safety lock-off button once the saw is running.
4. **Allow Full Speed:** Let the blade reach full operating speed before beginning the cut.

5.2 Making a Cut

1. **Position Saw:** Place the front of the saw base flat on the workpiece, ensuring the blade is clear of the material.
2. **Begin Cut:** Gently guide the saw into the material, maintaining a steady, even pressure. Do not force the saw.
3. **Maintain Control:** Keep both hands firmly on the saw handles throughout the cut. Follow the cutting line.
4. **Complete Cut:** Continue through the material until the cut is complete. Support the workpiece to prevent pinching the blade.
5. **Release Trigger:** Release the trigger switch and allow the blade to stop completely before lifting the saw from the workpiece.



Image 5.1: A user demonstrating the proper two-hand grip while operating the GALAX PRO Circular Saw to cut a wooden board.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your circular saw.

- **Cleaning:** After each use, disconnect the saw from power and clean dust and debris from the motor vents, blade guard, and base plate using a brush or compressed air.
- **Blade Inspection:** Regularly inspect the saw blade for sharpness, cracks, or missing teeth. Replace dull or damaged blades immediately.
- **Cord Inspection:** Check the power cord for any cuts, fraying, or damage. Do not use the saw if the cord is damaged.
- **Lubrication:** This tool is designed for maintenance-free operation. Do not lubricate internal components.
- **Storage:** Store the saw in a dry, secure location out of reach of children.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Saw does not start	No power supply; Safety switch not engaged; Damaged cord/switch	Check power outlet/circuit breaker; Ensure safety switch and trigger are pressed correctly; Inspect cord and switch for damage, seek professional repair if needed.
Blade binds or stalls during cut	Dull blade; Incorrect cutting depth; Workpiece pinching blade; Forcing the saw	Replace blade; Adjust cutting depth; Support workpiece properly; Reduce feed pressure.
Poor cut quality (rough, splintering)	Dull or incorrect blade; Incorrect feed rate; Blade wobble	Replace with sharp, appropriate blade; Maintain steady, moderate feed rate; Check blade for proper installation and tightness.
Excessive vibration or noise	Loose blade; Damaged blade; Internal component issue	Tighten blade bolt; Replace damaged blade; If issue persists, discontinue use and seek professional service.

8. SPECIFICATIONS

- **Brand:** GALAX PRO
- **Model:** B0CW2XVXSB
- **Power Source:** Corded Electric
- **Motor:** 11 Amp / 1400W
- **No-Load Speed:** 6000 RPM
- **Blade Diameter:** 7-1/4 inches (185mm)
- **Blade Material:** Alloy Steel (24-Teeth TCT Woodworking Blade included)
- **Max Cutting Depth (90°):** 2-1/2 inches
- **Max Cutting Depth (45°):** 1-7/8 inches
- **Bevel Capacity:** 0° to 45°
- **Recommended Materials:** Wood, Plastic

9. WARRANTY AND SUPPORT

GALAX PRO products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or replacement parts, please refer to the warranty card included with your purchase or contact GALAX PRO customer service through their official website or the retailer where the product was purchased.

Please have your model number (B0CW2XVXSB) and purchase date available when contacting support.

