

## BLACK+DECKER BECS600

# BLACK+DECKER BECS600 8 Amp 14 in. Electric Chainsaw User Manual

Model: BECS600 | Brand: BLACK+DECKER

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your BLACK+DECKER BECS600 8 Amp 14 in. Electric Chainsaw. This electric chainsaw is designed to power through branches and logs up to 12 inches thick, featuring bolt lock tensioning for precise cuts and an automatic oiling system for smooth operation. Please read this manual thoroughly before initial use and retain it for future reference.

## 2. IMPORTANT SAFETY INFORMATION

**WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.**

- Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, gloves, and sturdy footwear.
- Ensure the work area is clear of obstructions, bystanders, and pets.
- Never operate the chainsaw in wet conditions or near flammable liquids or gases.
- Always hold the chainsaw firmly with both hands during operation.
- Be aware of kickback and how to avoid it.
- Disconnect the chainsaw from the power source before performing any maintenance, adjustments, or when not in use.

## 3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your electric chainsaw:

- **Bar and Chain:** The cutting mechanism, 14 inches in length.
- **Motor Housing:** Contains the 8 Amp electric motor.
- **Front Handle:** For two-handed grip and control.
- **Rear Handle (with Trigger):** For gripping and activating the saw.
- **Safety Lock-Off Button:** Prevents accidental starting.
- **Oil Reservoir Cap:** For filling the automatic oiling system.
- **Chain Tensioning Bolt:** Used to adjust chain tension.
- **Blade Guard:** Protective cover for the bar and chain when not in use.
- **Power Cord:** Integrated cord for electrical connection.



Figure 3.1: Overview of the BLACK+DECKER BECS600 Electric Chainsaw.

## 4. SETUP

### 4.1. Adding Chain Oil

The chainsaw features an automatic oiling system. It is crucial to fill the oil reservoir before each use to ensure proper lubrication of the bar and chain, which extends their lifespan and improves cutting performance.

1. Place the chainsaw on a flat, stable surface.
2. Unscrew the oil reservoir cap located on the top of the motor housing.
3. Carefully pour high-quality bar and chain oil into the reservoir until it is full. Do not overfill.
4. Replace the cap securely.



Figure 4.1: Top view of the chainsaw, highlighting the oil reservoir cap.

## 4.2. Adjusting Chain Tension

Proper chain tension is vital for safe and efficient operation. The BECS600 features bolt lock tensioning for easy adjustment.

1. Ensure the chainsaw is unplugged from the power source.
2. Loosen the nuts on the side cover that secure the bar.
3. Locate the chain tensioning bolt (often a screw) near the base of the bar.
4. Turn the tensioning bolt clockwise to tighten the chain or counter-clockwise to loosen it. The chain should be snug against the bar but still able to be pulled freely by hand. There should be no sag on the underside of the bar.
5. Once tension is set, tighten the side cover nuts securely.



Figure 4.2: Side view of the chainsaw, indicating the chain tensioning area.

## 4.3. Power Connection

This is a corded electric chainsaw. Ensure you use an appropriate outdoor-rated extension cord of sufficient gauge and length for your work area. A 50-foot heavy-duty extension cord is generally recommended for most home uses.

- Connect the chainsaw's power cord to a suitable extension cord.
- Plug the extension cord into a grounded electrical outlet.
- Ensure the cord is positioned to avoid being cut by the saw or tripped over.

# 5. OPERATING INSTRUCTIONS

## 5.1. Starting the Chainsaw

1. Ensure all safety precautions are met and PPE is worn.
2. Grip the chainsaw firmly with both hands: one hand on the front handle and the other on the rear handle.
3. Press the safety lock-off button with your thumb.
4. While holding the lock-off button, squeeze the trigger to start the motor. Release the lock-off button once the saw is running.

## 5.2. Cutting Techniques

Always maintain a stable stance and keep the chainsaw balanced. Avoid cutting with the tip of the bar to prevent kickback.

- **Felling Small Trees:** For trees up to 12 inches in diameter, make a directional notch on the side the tree is intended to fall, then make a felling cut from the opposite side, slightly above the notch.
- **Limbing:** Remove branches from a fallen tree. Work from the base towards the top, cutting smaller branches first.
- **Bucking:** Cutting a fallen log into smaller sections. Support the log to prevent pinching the bar.



Figure 5.1: Proper technique for cutting a tree branch.



Figure 5.2: Demonstrating cutting a log into sections.

### 5.3. Video Demonstrations

No official seller videos are available for this product. Please refer to the detailed instructions above.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and safe operation of your chainsaw. Always unplug the tool before any maintenance.

- **Chain Oiling:** Check and refill the oil reservoir before each use.
- **Chain Sharpening:** A dull chain requires more effort and can cause kickback. Sharpen the chain regularly or replace it when necessary. Refer to the chain manufacturer's guidelines for sharpening angles.
- **Bar Maintenance:** Periodically clean the guide bar groove and oil holes. Flip the bar regularly to ensure even wear.
- **Cleaning:** After each use, clean sawdust and debris from the motor housing, bar, and chain. Use a brush or compressed air.
- **Storage:** Store the chainsaw in a dry, secure location, out of reach of children. Always use the blade guard when storing.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution
Chainsaw does not start.	Not plugged in; Safety lock-off not engaged; Faulty outlet/cord.	Ensure power cord is securely plugged in; Press safety lock-off button before squeezing trigger; Test outlet with another device; Check extension cord for damage.
Chain not moving or moving slowly.	Chain tension too tight; Dull chain; Insufficient oil.	Adjust chain tension; Sharpen or replace chain; Refill oil reservoir.
Excessive smoke or burning smell.	Lack of chain oil; Dull chain; Overloading the motor.	Check oil level and refill; Sharpen or replace chain; Do not force the saw through cuts; Allow motor to cool.
Chain comes off the bar.	Chain tension too loose; Improper cutting technique.	Adjust chain tension; Review operating instructions for proper cutting.

## 8. SPECIFICATIONS

Feature	Detail
Brand	BLACK+DECKER
Model Name	BECS600
Power Source	Corded Electric
Motor Amperage	8 Amp
Chain Length	14 Inches (35 cm)
Max Cutting Diameter	Up to 12 Inches
Oiling System	Automatic
Chain Tensioning	Bolt Lock Tensioning
Item Weight	4.2 Kilograms
Product Dimensions (LxWxH)	9.45"L x 9.41"W x 32.2"H
UPC	885911735445

## 9. WARRANTY AND SUPPORT

Your BLACK+DECKER BECS600 Electric Chainsaw comes with a **2-year limited warranty**. For warranty claims, technical support, or replacement parts, please contact BLACK+DECKER customer service or visit their official website.

For more information, visit the [BLACK+DECKER Store on Amazon](#).