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BLACK+DECKER 90616714

BLACK+DECKER Chainsaw Chain User Manual

Model: 90616714

PRODUCT OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of the BLACK+DECKER OEM Replacement RC800 Chainsaw Chain. This chain is designed for 8-inch chainsaws and is compatible with various BLACK+DECKER models, including CCS818, LCS120, LPP120, and NPP2018 series.



Image: Two BLACK+DECKER RC800 Chainsaw Chains. These are replacement chains, typically sold in a 2-pack, designed for 8-inch chainsaw bars. Each chain features sharp cutting teeth and drive links for efficient wood cutting.

SAFETY INFORMATION

Always prioritize safety when handling chainsaw chains and operating chainsaws. Failure to follow safety instructions can result in serious injury.

- **Read Chainsaw Manual:** Before installing or using this chain, thoroughly read and understand the safety and operating instructions provided with your specific chainsaw model.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses, hearing protection, gloves, and sturdy footwear, when working with chainsaws.
- **Chain Sharpness:** A sharp chain is safer and more efficient. Regularly inspect and sharpen the chain as needed.
- **Proper Tension:** Ensure the chain is correctly tensioned before each use to prevent derailment and kickback.
- **Power Disconnect:** Always disconnect the power source (remove battery or unplug) from the chainsaw before performing any maintenance, installation, or adjustment on the chain.

SETUP AND INSTALLATION

Follow these steps to properly install the replacement chainsaw chain on your compatible BLACK+DECKER 8-inch chainsaw.

1. **Prepare Chainsaw:** Ensure the chainsaw is turned off and the battery is removed (for cordless models) or unplugged (for corded models). Place the chainsaw on a stable, flat surface.
2. **Remove Bar Cover:** Loosen and remove the bar cover nuts, then carefully remove the bar cover.
3. **Remove Old Chain and Bar:** Remove the old chain from the guide bar and the drive sprocket. Then, remove the guide bar itself.
4. **Clean Components:** Clean any sawdust or debris from the guide bar groove, sprocket, and surrounding area.
5. **Install New Chain:** Place the new chain around the drive sprocket, ensuring the cutting edges are facing the correct direction (usually forward on the top of the bar).
6. **Position Guide Bar:** Fit the chain into the groove of the guide bar. Slide the guide bar onto the chainsaw studs, ensuring the chain drive links engage with the sprocket.
7. **Adjust Chain Tension:** While holding the guide bar slightly up, adjust the chain tensioning screw until the chain fits snugly against the bottom of the guide bar. The chain should be able to be pulled around the bar by hand without binding, but not sag excessively. A good test is to pull the chain away from the bar; the drive links should remain in the bar groove.
8. **Reinstall Bar Cover:** Replace the bar cover and tighten the bar nuts securely. Recheck chain tension after tightening, as it can change.
9. **Lubricate:** Ensure the chainsaw's automatic oiler is functioning or manually lubricate the chain and bar if required by your chainsaw model.

OPERATING GUIDELINES

This section provides general guidelines for operating a chainsaw with the installed chain. Refer to your chainsaw's specific manual for detailed operating instructions.

- **Pre-Operation Check:** Before each use, inspect the chain for sharpness, proper tension, and any damage. Check oil levels.
- **Starting the Chainsaw:** Follow your chainsaw manufacturer's instructions for safe starting procedures.
- **Cutting Technique:** Maintain a firm grip with both hands. Keep your body balanced and avoid overreaching. Always be aware of kickback potential.
- **Chain Lubrication:** Ensure the chain is continuously lubricated during operation. Insufficient lubrication will cause premature wear to both the chain and guide bar.
- **Stopping the Chainsaw:** Follow manufacturer's instructions for safely stopping the chainsaw.

MAINTENANCE

Regular maintenance extends the life of your chainsaw chain and ensures safe operation.

- **Chain Sharpening:** Sharpen the chain regularly using a round file of the correct diameter for your chain's cutters. Maintain consistent angles. A sharp chain cuts efficiently and reduces strain on the chainsaw.
- **Chain Tension:** Check chain tension frequently, especially during the first hour of use with a new chain, and before each subsequent use. Adjust as needed.
- **Cleaning:** After each use, clean sawdust, sap, and debris from the chain, guide bar groove, and sprocket area.
- **Guide Bar Maintenance:** Flip the guide bar periodically to ensure even wear. Clean the guide bar groove and oil

holes.

- **Storage:** When storing the chainsaw for extended periods, clean and lightly oil the chain and guide bar to prevent rust. Store in a dry place.

TROUBLESHOOTING

Common issues and their solutions related to the chainsaw chain.

Problem	Possible Cause	Solution
Chain not cutting efficiently	Dull chain; Incorrect sharpening angle; Insufficient chain oil.	Sharpen chain; Correct sharpening angle; Check oil reservoir and oiler function.
Chain smoking or overheating	Insufficient lubrication; Chain too tight; Dull chain.	Check oiler, refill oil; Adjust chain tension; Sharpen chain.
Chain derails from bar	Chain too loose; Worn guide bar groove; Damaged chain links.	Adjust chain tension; Replace guide bar; Replace chain.
Excessive vibration	Damaged chain; Improperly installed chain; Loose bar nuts.	Inspect and replace damaged chain; Reinstall chain correctly; Tighten bar nuts.

SPECIFICATIONS

Key specifications for the BLACK+DECKER OEM Replacement RC800 Chainsaw Chain.

Brand: BLACK+DECKER

Model Number: 90616714

Part Number: 623382-00

Chain Length: 8 Inches

Drive Link Count: 52

Quantity per package: 2 chains

Compatible Chainsaw Models: CCS818 (Type 1, 2), CCS818B (Type 1, 2), CCS818X (Type 1, 2), LCS120 (Type 1), LCS120B (Type 1), LPP120 (Type 1), LPP120B (Type 1), NPP2018 (Type 1, 2), NPP2018B (Type 1)

Item Weight: 6.1 ounces

Product Dimensions: 2.5 x 5 x 5.5 inches (packaging)

Country of Origin: USA

Material: Metal

UPC: 704660041969

WARRANTY AND SUPPORT

For warranty information or technical support regarding your BLACK+DECKER product, please refer to the documentation included with your original chainsaw purchase or visit the official BLACK+DECKER website.

Official BLACK+DECKER Store: [Visit the BLACK+DECKER Store on Amazon](#)

