



Manuals.plus /

› TrueCut /

› TrueCut Chainsaw Bar Replacement Manual for John Deere 45EV, 46EV, PS2383, PS2683, PSA10, CS36, CS40, CS40V, 45, 46, 450

TrueCut 12 inch 3/8 LP .375x.050 Chainsaw Bar

TrueCut Aftermarket Replacement Chainsaw Bar Instruction Manual

Model: 12 inch 3/8 LP .375x.050 Chainsaw Bar

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your TrueCut Aftermarket Replacement Chainsaw Bar. Please read these instructions carefully before use to ensure safe and efficient operation.

PRODUCT OVERVIEW

The TrueCut Aftermarket Replacement Chainsaw Bar is designed as a high-quality substitute for original equipment. It features durable construction for reliable performance in various cutting tasks.

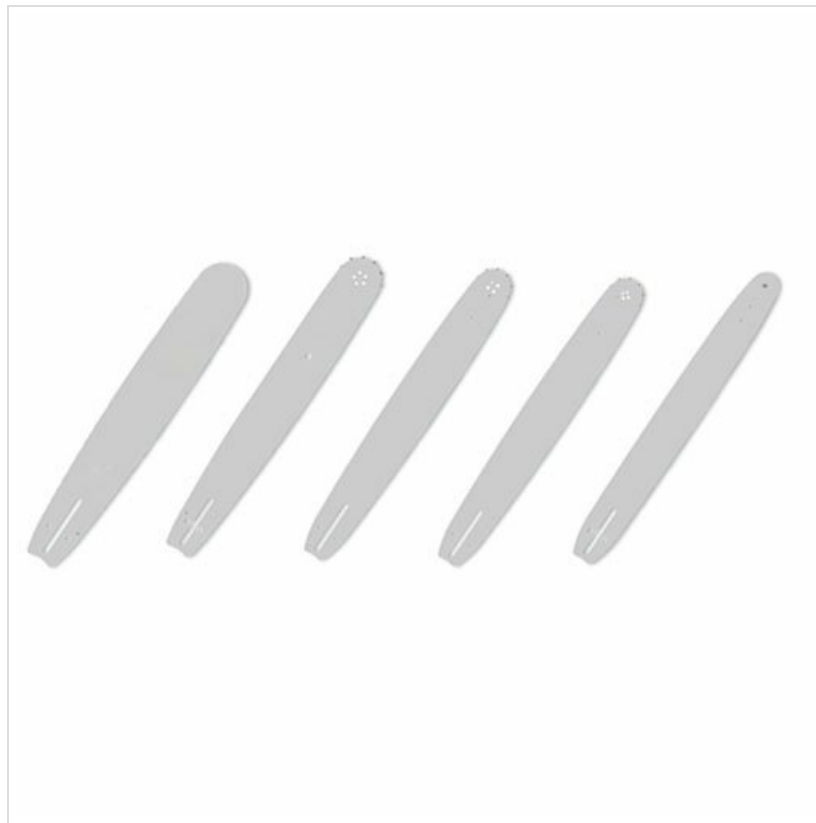


Image: TrueCut 12 inch Chainsaw Bar. This image displays the replacement chainsaw bar, highlighting its length and design suitable for various chainsaw models.

Key Features:

- Top Quality Aftermarket Replacement Part
- Drive Link Count: 45
- Consumer Laminate construction
- Nose Sprocket: 9 Teeth

Compatibility:

This replacement chainsaw bar is compatible with various John Deere chainsaw models, including but not limited to:

- John Deere 45EV
- John Deere 46EV
- John Deere PS2383
- John Deere PS2683
- John Deere PSA10
- John Deere CS36
- John Deere CS40
- John Deere CS40V
- John Deere 45
- John Deere 46
- John Deere 450

SETUP AND INSTALLATION

Safety First: Always ensure your chainsaw is turned off, the spark plug cap is disconnected, and the chain brake is engaged before performing any maintenance or installation. Wear appropriate safety gear, including gloves and eye protection.

1. **Remove Old Bar and Chain:** Loosen the bar nuts on your chainsaw and remove the clutch cover. Carefully remove the old chain and guide bar.
2. **Clean Saw Components:** Clean any sawdust, debris, or oil residue from the clutch area, chain brake mechanism, and bar mounting studs.
3. **Install New Bar:** Slide the new TrueCut replacement bar onto the mounting studs. Ensure the bar's groove aligns with the drive sprocket.
4. **Install New Chain:** Place the chain around the drive sprocket and into the guide groove of the bar. Ensure the cutting edges of the chain are facing the correct direction for cutting.
5. **Replace Clutch Cover:** Reinstall the clutch cover, but do not fully tighten the bar nuts yet.
6. **Adjust Chain Tension:** Using the chain tensioning screw, adjust the chain tension. The chain should be snug against the bottom of the bar, but you should still be able to pull it freely around the bar by hand. There should be no slack on the underside of the bar.
7. **Tighten Bar Nuts:** Once the chain tension is correct, fully tighten the bar nuts securely.
8. **Final Check:** Reconnect the spark plug cap. Before starting the saw, manually check the chain tension and ensure all components are properly secured.

OPERATING GUIDELINES

After installing the new bar, it is crucial to operate your chainsaw safely and correctly. Always refer to your chainsaw's original instruction manual for specific operating procedures.

- **Chain Lubrication:** Ensure the chainsaw's oil reservoir is filled with appropriate bar and chain oil. The bar relies on proper lubrication for smooth operation and to prevent premature wear.
- **Chain Tension Check:** Regularly check chain tension during operation, especially during the first hour of use with a new bar and chain. A new chain may stretch slightly.
- **Proper Cutting Technique:** Use the chainsaw as instructed by its manufacturer. Avoid forcing the bar into wood, allowing the chain to do the work.

MAINTENANCE

Regular maintenance of your chainsaw bar will extend its lifespan and ensure optimal cutting performance.

- **Clean Bar Groove:** Periodically clean the guide bar groove to remove sawdust and debris that can impede chain movement and oil flow. A bar groove cleaner tool can be used for this purpose.
- **Inspect for Wear:** Check the guide bar rails for wear, burrs, or unevenness. If burrs are present, file them down carefully. Excessive wear can lead to poor cutting and chain derailment.
- **Sprocket Nose Maintenance:** If your bar has a sprocket nose, ensure it spins freely. Lubricate it regularly using a grease gun designed for chainsaw bar noses.
- **Bar Flipping:** To promote even wear, flip the guide bar periodically (e.g., every time you sharpen the chain or replace it).

TROUBLESHOOTING

If you encounter issues, consider the following common problems and solutions related to the guide bar:

- **Chain Derailment:** This is often caused by incorrect chain tension (too loose), a worn guide bar, or a damaged chain. Check tension, inspect the bar rails, and examine the chain for damage.
- **Poor Cutting Performance:** Ensure the chain is sharp and correctly tensioned. A dull chain or improper tension can significantly reduce cutting efficiency. Also, check for adequate bar lubrication.
- **Bar Overheating:** Insufficient lubrication or incorrect chain tension can cause the bar to overheat. Ensure the oiler is functioning and the chain tension is correct. Clean the bar groove to ensure proper oil flow.
- **Excessive Vibration:** This can indicate a damaged or worn chain, an improperly installed bar, or incorrect chain tension. Inspect all components and adjust as necessary.

SPECIFICATIONS

Bar Length	12 inches
Chain Pitch	3/8 LP (Low Profile)
Chain Gauge	.050 inches
Drive Link Count	45
Nose Sprocket Teeth	9
Item Weight	1.06 pounds
Product Dimensions	6 x 6 x 6 inches

WARRANTY INFORMATION

This TrueCut Aftermarket Replacement Chainsaw Bar comes with a limited warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the manufacturer's official website or contact their customer support directly. Keep your proof of purchase for warranty claims.

SUPPORT

For further assistance, technical support, or inquiries regarding your TrueCut Aftermarket Replacement Chainsaw Bar, please contact the manufacturer or your retailer. When contacting support, please have your product details and purchase information readily available.