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› TrueCut Chainsaw Chain Instruction Manual for Oleo-Mac Models E1700, E1900, E200, E300F, EL40F, EL60F, EL700 (.325" LP, .05"G, 66 Links)

TrueCut Oleo-Mac E1700, E1900, E200, E300F, EL40F, EL60F, EL700 (.325" LP, .05"G, 66 Links)

TrueCut Chainsaw Chain Instruction Manual

For Oleo-Mac Models E1700, E1900, E200, E300F, EL40F, EL60F, EL700

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your TrueCut aftermarket chainsaw chain. This chain is designed as a replacement for specific Oleo-Mac chainsaw models, ensuring compatibility and performance. Adhering to these instructions will help ensure safe and efficient use of your chainsaw.

2. SAFETY INFORMATION

Always prioritize safety when working with chainsaws and their components. Failure to follow safety guidelines can result in serious injury.

- **Read Your Chainsaw Manual:** Always consult your chainsaw's original instruction manual for specific safety procedures, especially regarding chain replacement and operation.
- **Wear Personal Protective Equipment (PPE):** Always wear safety glasses, hearing protection, gloves, and appropriate protective clothing when handling or operating a chainsaw.
- **Disconnect Power:** Before performing any maintenance, installation, or adjustment on the chainsaw, ensure the engine is off and the spark plug lead is disconnected (for gasoline models) or the battery is removed (for electric/cordless models).
- **Handle Chain Carefully:** Chainsaw chains are sharp. Handle them with caution and wear heavy-duty gloves to prevent cuts.
- **Maintain Proper Tension:** An improperly tensioned chain can derail, causing injury or damage.
- **Low Kickback Design:** This chain features a low kickback design, which helps reduce the risk of kickback. However, proper cutting techniques and awareness are still crucial.

3. PRODUCT OVERVIEW

The TrueCut replacement chainsaw chain is engineered for durability and cutting efficiency. It features a low kickback design for enhanced safety during operation.

Key Features:

- **Pitch:** .325" LP (Low Profile)
- **Gauge:** .05" (1.3 mm)
- **Links:** 66 Drive Links
- **Design:** Low Kickback

Product Image:



This image displays the TrueCut chainsaw chain, coiled for packaging. The chain features sharp cutting teeth and drive links, designed for efficient wood cutting.

4. SETUP AND INSTALLATION

Follow these general steps for installing your new chainsaw chain. Always refer to your specific Oleo-Mac chainsaw manual for detailed instructions.

1. **Prepare the Chainsaw:** Ensure the chainsaw is turned off, and the spark plug lead is disconnected or battery removed. Place the chainsaw on a stable, flat surface.
2. **Remove Bar Cover:** Loosen the bar nuts and remove the clutch cover/side plate.
3. **Remove Old Chain and Bar:** Carefully remove the old chain from the guide bar and sprocket. Then, remove the guide bar.
4. **Clean Components:** Clean any sawdust, debris, or old oil from the guide bar groove, sprocket, and clutch area. Inspect the guide bar for wear or damage.

5. **Install New Chain:** Place the new TrueCut chain onto the drive sprocket, ensuring the cutting edges of the teeth face forward (in the direction of rotation).
6. **Mount Guide Bar:** Fit the guide bar over the bar studs and align the chain in the guide bar groove.
7. **Replace Bar Cover:** Reinstall the clutch cover/side plate and hand-tighten the bar nuts. Do not fully tighten yet.
8. **Adjust Chain Tension:** Adjust the chain tensioning screw until the chain is snug against the bottom of the guide bar, but can still be pulled freely by hand. There should be no sag on the underside of the bar, and the drive links should not lift out of the bar groove.
9. **Tighten Bar Nuts:** While holding the tip of the guide bar up, fully tighten the bar nuts securely.
10. **Final Check:** Reconnect the spark plug lead or battery. Briefly run the chainsaw at low speed to allow the chain to seat, then re-check the tension. Adjust if necessary.

5. OPERATING INSTRUCTIONS

This TrueCut chain is designed for optimal cutting performance when used correctly. Always refer to your chainsaw's operating manual for comprehensive instructions on safe chainsaw use.

- **Proper Chain Tension:** Ensure the chain is correctly tensioned before each use and periodically during extended operation. A loose chain can derail, while an overly tight chain can cause premature wear to the chain, bar, and sprocket, and reduce power.
- **Lubrication:** Ensure the chainsaw's automatic oiler is functioning correctly and the bar oil reservoir is filled with appropriate bar and chain oil. Proper lubrication is critical for chain and bar longevity.
- **Cutting Technique:** Use proper cutting techniques to avoid kickback and maintain control of the chainsaw. Do not force the chain through wood; allow the chain to do the work.
- **Avoid Contact with Obstacles:** Do not allow the chain to contact dirt, rocks, metal, or other hard objects, as this will dull the chain quickly and can cause damage.

6. MAINTENANCE

Regular maintenance of your chainsaw chain is crucial for safety, performance, and extending its lifespan.

6.1 Chain Sharpening

A sharp chain cuts efficiently and safely. A dull chain requires more force, increases wear, and can lead to dangerous kickback.

- **Frequency:** Sharpen the chain regularly, ideally after every few hours of cutting, or immediately if you notice reduced cutting efficiency, sawdust instead of chips, or the chain pulling to one side.
- **Tools:** Use a round file of the correct diameter for a .325" LP chain (typically 4.8mm or 3/16"). A filing guide can help maintain the correct angles.
- **Angles:** Maintain the correct top plate filing angle (usually 25-30 degrees) and side plate angle. File all cutters to the same length and angle.
- **Depth Gauges:** Check and file the depth gauges (rakers) periodically to ensure proper chip clearance.

6.2 Cleaning

After each use, clean the chain to remove sap, resin, and sawdust buildup. This prevents corrosion and ensures smooth operation.

- Use a stiff brush and a suitable cleaning solution (e.g., kerosene or specialized chain cleaner).
- Ensure the chain is dry before storage to prevent rust.

6.3 Chain Tension

Check chain tension frequently, especially when the chain is new or after extended use. Chains tend to stretch slightly when new or when they heat up during operation.

- Adjust tension as described in the 'Setup and Installation' section.
- A properly tensioned chain should be snug but still allow you to pull it around the guide bar by hand without excessive force.

7. TROUBLESHOOTING

Below are common issues related to chainsaw chains and potential solutions.

Problem	Possible Cause	Solution
Chain cuts crooked or pulls to one side	Unevenly sharpened cutters; worn guide bar; bent chain.	Resharpener all cutters evenly; inspect and replace guide bar if worn; replace chain if bent.
Chain dulls quickly	Contact with dirt, rocks, or metal; improper sharpening angle; cutting very hard wood.	Avoid ground contact; ensure correct sharpening angles; sharpen more frequently.
Chain jumps off guide bar	Incorrect chain tension (too loose); worn guide bar groove; worn drive sprocket; damaged chain.	Adjust chain tension; inspect and replace guide bar or sprocket if worn; replace damaged chain.
Chain smokes or overheats	Insufficient lubrication; incorrect chain tension (too tight); dull chain.	Check bar oil level and oiler function; adjust chain tension; sharpen chain.

8. SPECIFICATIONS

Specification	Detail
Brand	TrueCut
Compatibility	Oleo-Mac Models E1700, E1900, E200, E300F, EL40F, EL60F, EL700
Chain Pitch	.325" LP (Low Profile)
Chain Gauge	.05" (1.3 mm)
Number of Drive Links	66 Links
Chain Type	Low Kickback
Product Dimensions (Approx.)	3 x 2 x 6 inches (coiled)
Product Weight (Approx.)	10 ounces

9. WARRANTY AND SUPPORT

For specific warranty information regarding your TrueCut chainsaw chain, please refer to the product packaging or contact the seller directly. If you encounter issues or require further assistance, please reach out to the retailer or manufacturer's customer support.