

MAINTENANCE

If you drop the chain saw, carefully inspect it for damage. If the blade is bent, housing cracked, or handles broken or if you see any other condition that may affect the saw's operation, call our customer service line at 1-800-313-5111 for assistance.

Make sure the unit is disconnected from the power supply, then use only mild soap and a damp cloth to clean the tool. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment should be performed by a qualified individual always using identical replacement parts.

CAUTION: Do not at any time let brake fluids, gasoline, petroleum based products, penetrating oils, etc., come in contact with plastic parts. They contain chemicals that can damage, weaken or destroy plastic.

Ensure that the plastic bar cover is in place when storing.

Fertilizers and other garden chemicals contain agents which greatly accelerate the corrosion of metals. Do not store the tool on or adjacent to fertilizers or chemicals.

For smooth and fast cutting, chain needs to be maintained properly. The chain requires sharpening when the wood chips are small and powdery, the chain must be forced through the wood during cutting, or the chain cuts to one side. Refer to instructions earlier in this manual for instructions on properly sharpening the chain.

LUBRICATION SYSTEM

BEFORE USING : Fill oil well with new quality bar and chain oil, or if unavailable, unused SAE 30 weight motor oil may be substituted.

The chain is automatically lubricated.

Use only new bar and chain oil or unused SAE 30 weight motor oil may be substituted. Never use wasted oil, low quality oil, or insufficient oil. This could damage the pump; the bar and the chain which may result in serious personal injury. Check oil level before each work session, refill if less than ¼ full.

If the lubrication system does not work properly, check if the oil filter and all oil-ways are clean and free from obstructions. If it is still not working, call our customer service line at 1-800-313-5111 for assistance.

GUIDE BAR MAINTENANCE

When the guide bar shows signs of wear, reverse it on the saw to distribute the wear for maximum bar life. The bar should be cleaned every day of use and checked for wear and damage.

Feathering or burring of the bar rails is a normal process of bar wear. Such faults should be smoothed with a file as soon as they occur.

A bar with any of the following faults should be replaced.

- Wear inside the bar rails which permits the chain to lay over sideways.
- Bent guide bar
- Cracked or broken rails
- Spread rails

In addition, guide bars with a sprocket at their tip must be lubricated weekly with a grease syringe to extend the guide bar life. Using a grease syringe, lubricate weekly in the lubricating hole.

Turn the guide bar and check that the lubrication holes and chain groove are free from obstructions.

TROUBLESHOOTING

Problem	Possible Cause	Possible Solution
- Unit does not run	<ul style="list-style-type: none"> - Extension cord not connected to the plug - Cord not connected to power source - Lock off button not fully depressed 	<ul style="list-style-type: none"> - Check extension cord is fully connected to tool - Check extension cord is fully connected to a live receptacle - Check that lock off is fully depressed prior to engaging trigger switch
- Bar and chain running hot and smoking	<ul style="list-style-type: none"> - Check tension for over-tight condition - Chain oil tank empty - Chain installed in wrong direction 	<ul style="list-style-type: none"> - Adjust chain tension - Fill tank with chain oil - Reverse chain so that cutters face the right direction
- Motor runs but chain is not rotating	<ul style="list-style-type: none"> - Chain tension too tight - Check guide bar and chain for damage 	<ul style="list-style-type: none"> - Adjust chain tension - Replace damaged bar and chain with identical replacement parts or contact our customer service center at 1-800-313-5111 for assistance.

CALL US FIRST !!

Call us first with questions about operating or maintaining your chain saw at 1.800.313.5111 between 7:30 a.m. – 4:30 p.m. Eastern Standard Time, or send emails to earthwise@reelin.com.

FEATURES

PRODUCT SPECIFICATIONS

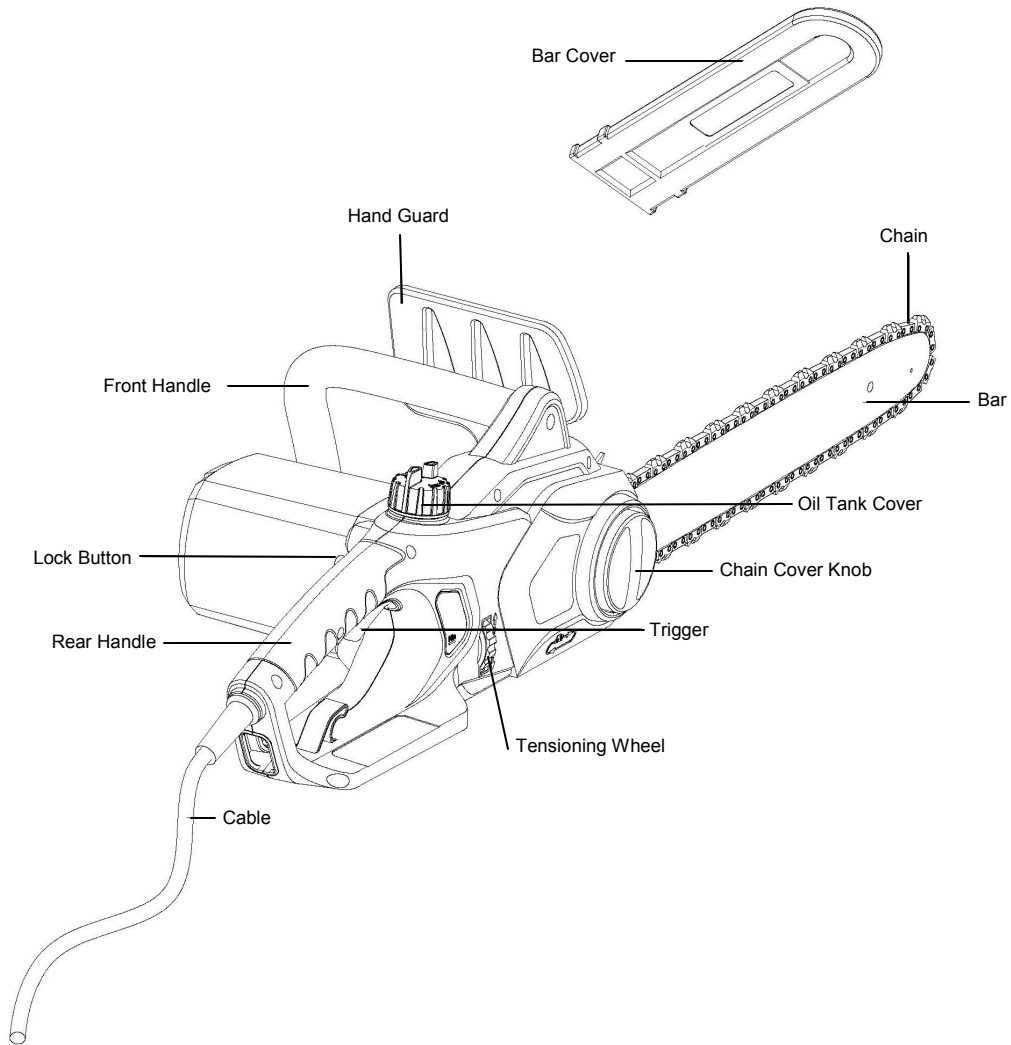
CS30116

Input.....120 Volt, 60 Hz, 12 Amp

Bar Length.....16" Oregon Bar

Weight.....9.7 lbs

- Automatic oiling pump system—Tool-less chain tensioning system —Oil level window—Rubber over molded handle -



NOTES