

## MAINTENANCE

**⚠ BEFORE USING:** Fill oil well with new quality bar and chain oil. Unused SAE30 weight motor oil may be substituted.

If you drop the product, carefully inspect it for damage. If the blade is bent or cracked, handles broken or if you see any other condition that may affect the product's operation, it must be repaired before putting it back into use. Call our customer service help line at 1-800-313-5111 for assistance.

**⚠ 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.

Make sure the unit is detached 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 using identical replacement parts only.

Ensure that the plastic bar covers are in place when storing.

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 FOR POLE/CHAIN SAW

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 help 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 side ways.
- Bent guide bar
- Cracked or broken rails
- Spread rails

In addition, guide bars with a sprocket at their tip must be lubricated frequently 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.

## STORAGE

Store the tool in a dry, clean area out of reach of children.

During extended periods of storage, ensure that the tool is protected against corrosion and rust.

At the end of the season, or if the tool is not being used for longer than a month, wipe over all metal surfaces with an oil impregnated cloth to protect them from corrosion or spray with a fine coat of oil.

## TROUBLE SHOOTING

Problem	Possible Cause	Possible Solution
— Unit does not run	— Extension cord not connected to the plug	— Check extension cord is fully connected to tool
	— Cord not connected to power source	— Check extension cord is fully connected to a live receptacle
	— Trigger switch not fully operated	— Check that safety lock of button is fully depressed prior to moving trigger
— Bar and chain running hot and smoking	— Check chain tension for over-tight condition	— Adjust chain tension
	— Chain oil tank empty	— Fill tank with chain oil
	— Chain installed in wrong direction	— Reverse chain so that cutters face the right direction
— Motor runs but chain is not rotating	— Chain tension too tight	— Adjust chain tension
	— Check guide bar and chain for damage	— Replace damaged bar and chain with identical replacement parts.

## CALL US FIRST !!

Call us first with questions about operating or maintaining your product at 1.800.313.5111 between 8:00 a.m. – 5:00 p.m. Eastern Standard Time, or send emails to [earthwise@reelin.com](mailto:earthwise@reelin.com).