

To our Customers new to using a Chainsaw.....

Congratulations on your Chainsaw purchase!

First and foremost – This “Quick Reference” should not replace your reading the Owner’s Manual and/or Safety Guide you received with your saw. Those documents are critical to the safe operation of your saw and should be read before proceeding. This document is just a quick reminder on some important starting and maintenance issues (we leave the safety tips up to the experts that wrote your manual(s)) to help you avoid unnecessary repairs later.

Starting Technique

Cold Starts:

1. Make sure the kill switch is switched to the “On” position
2. Engage the choke fully
3. Depress the air purge (primer bulb) (on saws equipped with one) 4 or 5 times quickly.
4. Pull the starter handle only until the engine “coughs” (catches slightly) (these pulls are sharp short pulls rather than the long slow pulls of a 4-stroke engine).
 - a. Take the choke off, it’s done its job as soon as the engine “coughs”, further pulling while choked could flood the engine.
5. Pull the starter handle a couple of more times, it should start easily
6. A touch on the throttle trigger re-sets the carburetor to the standard idle
7. On the very first start of the season (or for a new saw);
 - a. This may take 10-15 pulls, but it shouldn’t take more
 - b. Once started, let the saw idle for 20-30 seconds

Warm Starts:

1. Make sure the kill switch is switched to the “on” position
2. Engage the choke fully, and take it off right away (this cycles on the “high idle” where equipped)
3. Pull the starter handle a couple of times, it should start easily
4. A touch on the throttle trigger re-sets the carburetor to the standard idle

Fluids

Use a manufacturer’s brand of 2-stroke oil, (Echo and Husqvarna are great) mixed 50:1 with gasoline with an octane rating of 89 or higher. When mixing, be sure it is well mixed by putting the oil into the can first, then ½ of the gas. Mix well. After mixing this well, add the rest of the gas and mix again. Alternatively, you may use canned, pre-mixed fuel. Poorly mixed fuel and/or inexpensive oils can cause serious damage to your saw and will void all warranties.

The most important thing to remember about maintenance is always use fresh mix (no more than 30 days old). This also means when you’re putting the saw away for the season, you should drain the mix in it and run the saw until all the mix in the carburetor is used as well.

Use a high quality Bar Oil, accept no substitutes. The right oil prolongs the life of your equipment and reduces the risk of chain failure and the resulting damage and/or injuries.

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Chainbrake Operation

If your chain fails to move, the chain brake may be engaged. To disengage the brake, move your hands out of the way, and pull the chain brake handle all the way back to the handle bar and listen for a audible "click". If this does not solve your issue, bring the saw to us!

Removing/Putting on the Bar & Chain

Make sure the brake is released before attempting to remove the bar cover. This being done, it should come off easily. If it's difficult, it is likely that the brake is still on and should be released before removing the cover. Each time you remove the chain (for cleaning, sharpening, etc.) turn the bar over and clean the bar groove to support longer bar life.

Chain sharpening

Periodically look at the output from the saw. When the wood "chips" being expelled are one-half the size that they are with a new chain, have the chain sharpened. If the output ever starts to look more like sawdust, you have waited too long, definitely stop and have the chain sharpened, and thoroughly clean your saw. Our professional sharpening service is inexpensive (see below). Sure, you could do it yourself, but that takes practice and probably isn't worth your time. Every 2 to 3 times a chain is sharpened (depending on usage) you will need to adjust the "rakers" or "depth gauges", see your manual for instruction on this process.

We hope you enjoy the saw, and follow all the manufacturer's safety and maintenance procedures. Be sure to call us if you have any trouble, we want this to be as pleasant an experience as possible!

Take care, and don't cut anything that bleeds!

The Staff at ASJ Small Engines, Etc.

Chainsaw Sharpening Prices:

Chains on bars up to 18 inches in length	\$6.50
Chains on bars 19 to 24 inches in length	\$8.50
Chains on bars over 24 inches	\$11.50 and up (depending upon length)

(Add \$7.50 to each of the above if you bring the chain in on the saw)