

Procedures for Chainsaw Operation

This is an extremely dangerous piece of equipment and is never to be operated by untrained persons.

The chainsaw is a gas-powered tool used for tree trimming and cutting of large branches and logs. Every employee will attend an annual training video presentation followed by hands-on instructions prior to operating this equipment. Hands-on training by an experienced operator is necessary because of the many work site variables and different cutting techniques for different situations. Required safety equipment includes hearing protection, eye protection, long pants, work shoes, gloves, chainsaw chaps and hard hat. Operators must be a minimum of 18 years of age. New operators on this equipment should never operate it without the supervision of a trained, experienced operator. Violation of this policy may result in disciplinary action.

Chainsaw Operation

1. On the side of the saw engine housing there are two black caps. One is for the fuel mix and the other is for bar oil to lubricate the chain and chain bar. (This tool uses 2-cycle gas at a mix ratio of 50:1. This would be 11 ounces of regular 2-cycle oil in 2 gallons of gas.) Fill both before starting, using care to put the proper fluid in each.
2. Check the chain tension by lifting up the chain. There should be approximately 1/8" space between the chain and bar when pulling up the chain. The chain should move smoothly by hand. Tension adjustment screw is located next to the bar on the front of engine housing.
3. To adjust tension on chain, loosen the two nuts on the side cover plate and make tension adjustment. Then retighten cover nuts.
4. At the back of the engine housing there is a handle. In this handle is the throttle trigger. Squeeze throttle trigger and adjust choke lever to the down position.
5. Place saw on the ground. Place toe in back handle opening and place one hand on handle across the front of saw to steady saw. Pull the starter cord and start the saw.
6. Once saw is running, squeeze and release throttle trigger to slow engine to an idle.
7. When cutting make sure cutting area is clear of debris and people.
8. After project is complete, clean saw thoroughly of all debris using clean rag and compressed air. Inspect saw to insure that all caps and screws are firm and in place.
9. Bring any deficiencies to the attention of a supervisor or assigned staff. If equipment is defective in any way, tag it listing problem, date, and your name. Inform your supervisor of the problem, and note the problem on your daily work sheet.
10. At conclusion of use, return all fuel, oil and any other items used to their proper place.