

**CHAINSAW – PETROL OPERATED**

**Student use of this machine will require direct supervision**

     

### **PRE-OPERATIONAL SAFETY CHECKS**

1. **Ensure the machine is clean to facilitate detection of loose, worn or defective parts and other safety hazards.**
2. **Inspect fuel lines, tank, and area around carburetor for fuel leaks. Do not operate unit if leaks are found.**
3. **Faulty equipment must not be used. Report suspect machinery immediately.**
4. **Check the effectiveness of chain brakes and operating controls.**
5. **Ensure safety guards and other safety devices are fitted, secure and functioning.**
6. **Check condition of the anti-vibration mountings of the handles.**
7. **Ensure chain is sharp and correctly tensioned.**

#### OPERATIONAL SAFETY CHECKS

1. **When starting the chainsaw on the ground:**

* **Ensure no obstructions are present particularly near the tip of the guide bar.**
* **Place the right foot through the rear handle and place the left hand on the front handle.**
* **Operate the starter with the right hand.**

1. **Keep a firm grip on the chainsaw with both hands, with the thumb of the hand holding the front handle wrapped around the handle.**
2. **Maintain a proper balance and secure footing when operating the chainsaw.**
3. **Start the cut with the saw chain rotating at full speed and the spiked bumper in contact with the wood.**
4. **Be aware of the guide bar nose at all times when the saw chain is in motion.**
5. **Pay full attention to the operation and be alert for movement of the material being cut.**
6. **Be alert to situations that may cause material to pinch the top of the saw chain.**
7. **Apply chain brake when saw is at rest.**
8. **Avoid the accumulation of debris.**
9. **Never use a chainsaw over shoulder height.**
10. **Allow a hot chainsaw to cool before refilling the fuel tank.**

#### HOUSEKEEPING

1. **Remove any foreign material from motor and guards.**
2. **Keep the work area and implement shed in a clean and tidy condition.**

## POTENTIAL HAZARDS

**◼ Kickback ◼ Pushback ◼ Pull-in**

**◼ Flying debris ◼ Trip hazards ◼ Noise**

**◼ Loose clothing entanglement ◼ Rotating chain**

**This SOP should be used in conjunction with Curriculum Activity Risk Management Modules**

***Acknowledgement****: Much of the information for this document has been sourced from content kindly provided by Department for Education SA website.*

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| **Date of last review** | **\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_** | **Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** |