

Log Splitter

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Vibration	Safety Glasses	Operators Manual
MSI Injury	Steel Toed Boots	
Flying Objects	Gloves	
Moving Parts	Hearing protection	

Safe Work Procedure:

- 1) Turn the fuel valve to the ON position.
- 2) Move the choke to the ON position.
- 3) Move the throttle control to the FAST position.
- 4) Pull the starter grip lightly until resistance is felt. Then pull rapidly to start engine.
- 5) Move the choke lever to the OFF position if it was used to start the engine as soon as it warms up enough and is running smoothly.
- 6) When engine starts, move the throttle to the FAST position. It is recommended that the engine be operated in the FAST position for maximum performance.
- 7) Set up the log splitter in a clear, level area and block the wheels. Make sure that the suction port on the tank is always on the lower side of the log splitter.
- 8) For horizontal operation place a log on the beam against the foot plate. Make sure the log is securely on the foot plate and up against the beam. To split wood in the vertical position, release the pin on the beam latch located near the front end of the beam. Carefully tilt the beam up until the foot plate is sitting squarely on the ground and the log splitter is stable. Place the log on the foot plate up against the beam. When the beam is returned to the horizontal position make sure the beam latch is securely locked down.
- 9) With the engine running, depress the valve handle so that the cylinder will drive the wedge into the log. Extend the cylinder until the log splits or to the end of its stroke. If the log has not completely split after the cylinder has reached the end of its extension, retract the cylinder.

IMPORTANT: Leaving the valve in the “actuate” position at the end of the stroke may damage the pump. Always use extra care when splitting logs with unsquared ends.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p>Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations: Part 6 Personal Protective Equipment Part 16 Machines, Tools and Robots</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p>
	<p>Reviewed By WSH Committee:</p> <p>Date:</p>