

Village of Addison
Safe Operating Procedures

Job: Vermeer BC2000 Chipper
Operation
Date: 10/27/03

Required Personal Protective Equipment:
Safety Glasses
Ear Protection
Gloves
Safety Vest

Sequence of Basic Steps	Potential Hazards / Hazardous Conditions	Recommended Safety Procedures
1) Read all decals		
2) Perform pre-trip safety & maintenance inspection	Personal Injuries	Grease daily fittings, check belt tension, inspect hoses, etc as per 'Village of Addison Vehicle and Equipment Pre-Trip Inspection & Condition Report' Lock out ignition and moving components when checking and adjusting
3) Set up job site	Traffic accidents Personal injuries	Follow IDOT and Village of Addison recommendations as to cones, arrow boards, and flagger.
4) Start up chipper... a) Disengage clutch b) Place the feed control bar in NEUTRAL position c) During cold weather, press & hold the Engine Pre-Heat switch (10 - 30 seconds) d) While pushing the Oil Pressure Bypass switch, start engine. (Release the key once the engine starts) e) Release the Oil Pressure Bypass switch 5 seconds after the engine starts f) Allow engine to warm up before engaging the clutch	Damage to clutch Debris shooting out of output chute Personal injuries or death Damage to engine	Make sure nobody is standing in front of chute

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5) Engage clutch	Damage to clutch	Engage at low r.p.m.'s. Follow owners manual recommendation for proper clutch engagement. Do Not 'feather' clutch in slowly
6) Adjust throttle to increase r.p.m.'s	Noise level high d.b. Hearing loss potential	Use approved hearing protection.
7) Feed branches / logs into chipper	Back strains Personal injuries or death	Use appropriate lifting techniques. Feed branches from side of body, not directly behind the branches. Watch for irregular shaped limbs that can catch you from behind. Allow uncrowded work space - rake up around chipper for good footing. Do not put hands or feet into feed shoot - use longer material to be chipped to feed smaller brush to feed wheels.
8) Adjust hydraulic discharge chute as needed with chute levers located at the rear of the chipper	Personal injuries to others	Make certain that personnel are clear of the discharge chute while chipper is in operation or shut down yet still in motion.
9) Shut down unit... a) Place the feed control bar in NEUTRAL position b) Move auto feed control switch to "OFF" c) Reduce engine speed to idle d) Disengage clutch e) Turn ignition key to "OFF" position f) Wait for the cutter drum and belts to stop		