

- Always shut off power source while repairing or adjusting the splitter except as recommended by the manufacturer.
- Clean debris from splitter and splitter engine regularly. This should be done with engine off only.
- DO NOT alter the splitter in any way. DO NOT add to the width or height of the wedge. DO NOT readjust pressure valves from original manufacturer's specifications.
- DO NOT attempt to run engine at excessive speeds—DO NOT readjust from manufacturer's pre-set specifications.
- DO NOT service or repair your log splitter without first removing the spark plug wire.
- Use only manufacturer approved parts. Parts must comply with strict manufacturer specifications. Only parts purchased from the manufacturer can be guaranteed to comply with these specifications.

HYDRAULIC SAFETY

- **WARNING:** Fluid escaping from a very small hole can almost be invisible when under pressure. DO NOT check for leaks with your hand. Escaping fluid under pressure can have sufficient force to penetrate the skin, causing serious personal injury, or even death. Leaks can be detected by passing a piece of cardboard or wood over the suspected area and looking for discoloration or fluid on the material used.
- If injured by escaping fluid, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not administered immediately.
- The hydraulic system of your log splitter requires careful inspection along with the mechanical parts. Be sure to replace frayed, kinked, cracked, or otherwise damaged hydraulic components. Just because it isn't leaking today, doesn't mean that it will not fail tomorrow.
- Should it become necessary to loosen or remove any hydraulic fitting or line, be sure to relieve all pressure by shutting off the engine, and moving the control handle back and forth several times.
- DO NOT remove the cap from the hydraulic tank or reservoir while your splitter is running. Hot oil under pressure could result in serious injury.
- The pressure relief valve on your splitter is pre-set at the factory. DO NOT adjust this valve. Only a qualified service technician should perform this adjustment. The pressure relief is a part of the control valve.

BIL-JAX
A STEP ABOVE®

125 TAYLOR PARKWAY • ARCHBOLD, OH 43502
PH: (419) 445-8915 • FAX: (419) 445-0367

USER SAFETY INSTRUCTIONS FOR VERTICAL TYPE LOG SPLITTER

TRAINING & PREPARATION

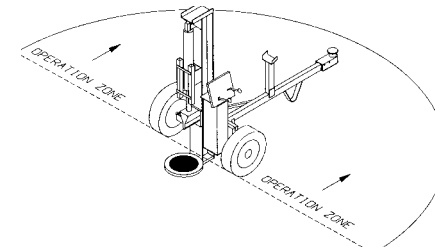
- Before operating this splitter, read and understand this manual completely. For your own safety and the safety of others, become familiar with the splitter BEFORE attempting to operate it. Failure to do so, or any deliberate misuse of the splitter may result in serious injury or death.
- DO NOT allow any untrained adult to operate your log splitter unless he has read and understood the manual or has been instructed in the safe use of the splitter.
- DO NOT allow children to operate your log splitter.
- Always inspect your splitter for loose, damaged, or worn parts before use. DO NOT use if any of these conditions exist.
- Only one person should load logs and operate splitter. However, if a helper is assisting in loading the logs, never activate the controls until all persons are in the "operation zone" or clear of the area.
- DO NOT operate your splitter while under the influence of alcohol, drugs, or other medications.
- DO NOT operate if you feel tired, ill, dizzy, or unsteady in any way.
- DO NOT use your splitter for any other purpose than for splitting wood.
- DO NOT attempt to move the log splitter over hilly or uneven terrain without a tow vehicle or other adequate help.

PERSONAL SAFETY EQUIPMENT

- DO NOT operate splitter without wearing personal protective equipment.
- DO NOT operate without wearing the safety goggles provided with the splitter or equivalent eye protection. Flying wood could cause serious injury to your eyes.
- DO NOT operate without wearing safety shoes. A dropped log could cause serious injury to your foot.
- DO NOT operate without wearing protective hearing devices.
- Never wear loose clothing, jewelry, or gloves that can be caught by moving parts and pull you into it. Keep clothing away from all moving parts of your log splitter. Wear proper head gear to keep hair away from moving parts.
- If gloves are worn, they should be tight fitting, without loose cuffs or draw strings.

OPERATING PROCEDURE

- The "operation zone" is located in front of a line extending out from the rear of the control panel. DO NOT attempt to operate your splitter from outside of the "operation zone".



- This splitter is designed to split wood when the I-beam is in the vertical position only. DO NOT use if I-beam is in any other position.
- Only operate your splitter on level ground. DO NOT operate on sloping, hilly, or uneven terrain. Your splitter could tip over, or rolling logs and poor footing could cause an accident resulting in serious injury.
- DO NOT use splitter on slippery, wet, muddy, or icy surfaces.
- Always block wheels to prevent movement of log splitter while in use.
- Keep operation zone and adjacent area clear for safe, secure footing.
- Familiarize yourself with all operating controls BEFORE attempting to use splitter. Know how to stop unit and disengage controls in case of an emergency.
- Keep work area clean. Always remove split wood from around your splitter immediately so you do not stumble over it and fall.
- Use only your hands to operate "function interrupt" valve and wedge control lever. DO NOT use any other means to operate the controls.
- DO NOT override or disable safety devices. Safety devices are for your protection. Always operate splitter with all safety equipment in place and all controls properly adjusted.
- NEVER place fingers, hands, feet, or any other body part between log and wedge or log and stop during wedge movement. To do so may cause serious personal injury.
- DO NOT place fingers in or near cracks in partially split wood. Cracks can close quickly causing serious injury.
- When loading splitter, place your hands on the side of the log, not at the ends. Never place any body part between the log and any part of the splitter.
- Never attempt to split two logs, either one on top of the other or end to end, at one time. One may fly out and cause injury.
- DO NOT attempt to load splitter while wedge is in motion.
- DO NOT step across log splitter while engine is running. Always walk around.
- DO NOT straddle the splitter while in use. Any kind of slip could cause serious injury.
- Always cut both ends of each log as square as possible to prevent kick out during splitting. If logs are not cut square, the longest portion of the log should be rotated against the I-beam and the most square end placed against the stop.
- DO NOT operate in an enclosed building or where there is not adequate ventilation.
- DO NOT use your splitter without adequate light.
- DO NOT move the splitter while engine is running.
- DO NOT leave machine unattended while engine is running.

TOWING SAFETY

- Obey all state and local regulations when towing on public roads and highways.
- Before towing, be sure that the I-beam is stowed in the fold down position and secured with lock pin.

- Before towing, be certain the splitter is safely and securely attached to the towing vehicle and the safety chains are in place. Always leave slack in chains for turning allowance.
- Adjust towing speed for terrain and conditions. DO NOT exceed 35 m.p.h. when towing splitter. Be extra cautious when towing over bumpy or rough terrain including railroad crossings.
- Always allow for splitter length when turning corners, parking, crossing intersections, and in all other driving situations.
- Be cautious when backing up. You can easily jack-knife the splitter.
- DO NOT allow anyone to ride on splitter during towing.
- DO NOT transport cargo or logs on splitter during towing.
- Before using splitter, disconnect it from the towing vehicle.

FIRE PREVENTION

- This unit is equipped with an internal combustion engine and should not be used on or near any unimproved forest covered, brush covered, or grass covered land unless the engine's exhaust system is equipped with a spark arrester. If spark arrester is used, it must be maintained in effective working order. Check federal, state, and local codes for spark arrester requirements.
- Always take a fire extinguisher with you when operating your log splitter. Always have an extinguisher available as a precaution against flying sparks.
- Never operate your splitter near flame or sparks. Gasoline is extremely flammable!
- DO NOT smoke while operating or refueling the splitter. Gas fumes are very flammable.
- DO NOT fill the gas tank on the splitter while engine is hot or while running. Allow engine to cool before refueling.
- Only refuel your log splitter outdoors in a clear area free of fumes and spilled fuel. Always use an approved fuel container. Always replace gas cap securely.
- If fuel is spilled, move splitter away from the area of the spill to avoid creating a fire hazard.
- Fuel should always be stored in an approved, tightly sealed safety container. Always store container in a cool dry place. DO NOT store near home heating appliances or other sources of ignition. Any appliance using a pilot light constitutes a source of ignition.
- Drain fuel tank prior to long term storage.

GENERAL SAFETY INSTRUCTIONS FOR LOG SPLITTER

MAINTENANCE SAFETY

- Check daily for worn or damaged parts. Replace any worn or damaged part immediately. DO NOT use with worn or damaged parts.
- Follow manufacturer's scheduled maintenance requirements.
- Periodically check (at least every 10 hours of operation) that all nuts, bolts, and connectors are tightened per manufacturer's specifications. Check all safety devices to be sure they are in proper operating condition.