

## WARNING LOG SPLITTER

Any piece of equipment can be dangerous if not operated properly. **YOU** are responsible for the safe operation of this equipment. The operator must carefully read and follow any warnings, safety signs and instructions provided with or located on the equipment. Do not remove, defeat, deface or render inoperable any of the safety devices or warnings on this equipment. If any safety devices or warnings have been removed, defeated, defaced or rendered inoperable, **DO NOT USE THIS EQUIPMENT!!!**

**WARNING!** This product contains or produces one or more chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**DANGER:** This equipment has and creates multiple pinch points that can cause dismemberment or death. Keep hands, feet and all other body parts clear at all times. **!!! NEVER USE A HAMMER TO STRIKE THE SPLITTING WEDGE !!!**

### IMPORTANT SAFETY INSTRUCTIONS

**WARNING! ALWAYS KEEP BOTH HANDS ON THE CONTROLS WHILE OPERATING THE LOG SPLITTER!**



1. CAREFULLY READ THE OPERATORS MANUAL. FAILURE TO READ AND UNDERSTAND THE MANUAL CAN RESULT IN VERY SERIOUS INJURY, **ESPECIALLY TO FINGERS!**

2. Do not change or alter the machine in any way. All shields, guards, safety devices and decals must be kept in place.
3. ALWAYS WEAR SAFETY GLASSES, gloves and steel-toed boots when operating the log splitter.



4. Keep clothing, hands, feet and other body parts away from moving parts.  
**PAY SPECIAL ATTENTION TO KEEP FINGERS CLEAR!**

5. Operate outdoors and avoid breathing exhaust and fumes. Fuel exhaust and fuel fumes can cause illness or death.
6. Fuel-fumes can catch fire or explode. Do not smoke or operate near flames or sparks.
7. Make sure the latch is locked when using in either vertical or horizontal position.
8. Shut off the engine when the log splitter is left unattended, regardless of the length of time.
9. Always load and position the log with your hands on the side of the log. Never position with your hands on the ends of the log.
10. Always split wood in the direction of the grain, never across the grain.
11. NEVER ALLOW THE LOG-SPLITTER TO BE OPERATED BY MORE THAN ONE PERSON. ONLY THE PERSON LOADING THE LOG IN THE SPLITTER SHOULD OPERATE THE CONTROL VALVE.



**12. No person should remove split wood while the splitter is in operation!**

**13. The operator should only operate the control lever with their hands, NEVER with elbows, feet or other body parts. And NEVER tape or tie down or otherwise by-pass any safety devices!**

14. Never operate the log splitter while under the influence of any alcohol, drugs or medication. If you get tired while operating this equipment, take a break. Tiredness may result in loss of control. Be alert!
15. The log-splitter should be used only on dry level ground. Never use on a slope or where there is not sure footing.
16. Keep clear of falling wood. And NEVER use your splitter for any other purpose than for splitting wood.
17. Children should be kept away from the splitter at all times.
18. Always shut off the engine and remove the spark plug wire when performing any maintenance on this equipment.
19. Always inspect your splitter for loose, damaged, or worn parts before use. DO NOT use if any of these conditions exist. Never climb on or step over the log splitter.
20. Keep the work area free from split wood or anything that one might trip over.
21. Always stay in the operator's position (near controls) when splitting wood.
22. Never refill the fuel tank with the engine running. Always allow time for the engine to cool down before refueling.
23. The muffler and engine get hot enough to cause serious burns. Do not touch until cool.
24. Hydraulic 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 over the suspected area and looking for discoloration or fluid on the material used. If injured by escaping fluid, obtain medical treatment immediately.
25. Never attempt to split more than one log at one time.



**25. THE LOG SPLITTER IS DESIGNED TO BE OPERATED WITH TWO HANDS AT ALL TIMES. ALWAYS USE TWO HANDS WHEN OPERATING THIS MACHINE AND KEEP FINGERS CLEAR OF MOVING PARTS**

## SAFETY INSTRUCTIONS OVERVIEW

### **READ SAFETY AND OPERATING INSTRUCTIONS BEFORE OPERATING!**

USE COMMON SENSE AND PLENTY OF IT!



Wear adequate hearing protection while operating or observing.



**WARNING:** Exposure to loud noise is cumulative and may permanently damage your hearing. Wear safety boots and gloves. Wear close-fitting clothing. Contain long hair. Do not wear jewelry.

Wear reflective clothing if working near traffic.

Only operate outdoors and avoid breathing engine exhaust and fumes.



**WARNING:** Engine exhaust contains carbon monoxide gas that is toxic.

Breathing it can cause unconsciousness and death. Adequate lighting is required, daylight or artificial, for safe operation of the log splitter. Allow adequate side and overhead clearances between log splitter and buildings, fences, and trees.

Always leave the log splitter parked on a level surface.



Keep work area clean. Always remove split wood from around your splitter immediately so you do not stumble over it and fall.



**WARNING:** Do not park on an incline. Move the log splitter to a level surface. Block wheels to prevent movement of log splitter. Do not leave the log splitter unattended with the engine running. Do not operate the log splitter near any source of flammable dust or vapors.



**WARNING:** Sparks from the engine exhaust can cause an explosion or fire in a flammable or explosive atmosphere. Fuel fumes can catch fire or explode. Do not operate the log splitter near flames or sparks.



**WARNING:** Fuel fumes can catch fire or explode. Shut off the engine and allow it to cool before refueling.



**WARNING:** Fuel fumes can catch fire or explode. Do not smoke when refueling. Do not refuel near a source of flames or sparks. Do not touch the engine, muffler, or any of the hydraulic components until cool.



**WARNING:** The muffler and engine get hot enough to cause serious burns. For the safety of yourself and others, allow enough time for the engine, muffler, and the hydraulic fluid to cool completely before performing any cleaning or maintenance. Avoid contact with hydraulic fluid. And NEVER move the unit while it is running



**WARNING:** When the machine is operating, hydraulic fluid is under extreme pressure and can get under skin and burn or poison. Never lift the log splitter over any person at any time.



**WARNING:** If the log splitter should fall it would crush anybody under it. We recommend having a fire extinguisher suitable for petrol fires in the operating area. Attachments can change the center of mass and machine operations. Use only Barreto attachments.

## TOWING INSTRUCTIONS

Be sure to obey all traffic laws and rules of the road while towing the Barreto log splitter. Never exceed 45 miles per hour while towing. The towing vehicle should be in legal operating condition. Refer to the following checklist before towing:

- The towing vehicle should have a 2" ball. Be sure it is in good repair and securely fastened to the vehicle.
- Securely fasten the hitch to the ball by tightening the hitch nut.
- Attach the safety chain to the tongue as shown below.
- Cross the chains under the tongue to prevent the tongue dropping to the ground if the splitter comes loose.
- Attach the safety chain to the towing vehicle in such a way that it cannot come off accidentally.
- Check the hitch-to-ball connection after driving a few blocks and re-tighten if necessary.
- Allow only enough slack in the chains to permit proper turning of the vehicles. Do not let chains drag on the ground or be drawn up too tight. Slack strength should hold the tongue and coupler off the ground with the splitter loose.
- Swivel jack or stand should be parallel with tongue with pin in place.
- Be sure rail is locked in horizontal position when towing.
- Always exercise extreme caution and allow extra clearance while towing.
- If local law requires trailer lights, be sure they are in good repair and are in proper working condition. Lights should be connected according to local and state laws.

**DRIVE SAFELY!**

## OPERATING INSTRUCTIONS

### 1. READ SAFETY INSTRUCTIONS BEFORE OPERATING!



**2. ALWAYS USE TWO HANDS WHEN OPERATING LOG SPLITTER! THIS MACHINE IS DESIGNED TO BE OPERATED WITH TWO HANDS AND FAILURE TO DO SO COULD RESULT IN VERY SERIOUS INJURY, ESPECIALLY TO FINGERS! Familiarize yourself with all operating controls BEFORE attempting to use splitter. Know how to stop unit and disengage controls in case of an emergency.**

3. Position the log splitter on dry level ground. Never use it on a slope or where there is not sure footing. When you disconnect the log splitter from the tow vehicle, pull the detent ring pin from the front leg or optional swivel jack. Rotate the leg or jack to the vertical position and replace the pin.
4. Be sure engine oil and hydraulic oil are at proper levels before starting the engine.
5. Fill the fuel tank before you start while the engine is cold.
6. Turn the fuel line valve, choke, and engine switch to “on” position, then pull the starter rope. Turn off the choke when appropriate. Refer to engine owner’s manual for details.
7. Always cut both ends of each log as square as possible to prevent kick out during splitting. Always load and position the log with hands on sides of the log. Never position with your hands on the ends of the log. Always split wood in the direction of the grain, never across the grain. Your log splitter has log holders. The log holders will cradle the wood to hold it on the rail, allowing both hands to be free for operating the controls when splitting. The log holders have two positions. The upper position provides the most support, designed to use when the rail is horizontal. The low position is recommended when the rail is vertical.
8. Your log splitter has a standard safety lockout feature. Push down on either lockout lever with one hand, then move the valve control lever with your other hand toward the log to split wood. After splitting, move the lever away from the log. The valve detent will hold it in a retracting operation, and will automatically release when the cylinder rod is fully retracted.
9. To use with the rail in the vertical position, disconnect from the towing vehicle. Pull the horizontal position latch pin and rotate the rail using the handle provided. Make sure the vertical latch pin locks the rail into place. Both latch pins are spring-loaded but can be held unlocked by rotating the pin handle behind the stop. When you switch from horizontal to vertical, the end of the rail hits the ground before the rail latches. Typically the whole machine rolls back a few inches as the rail approaches vertical and the latch catches. If the machine is attached to the towing vehicle it becomes very difficult if not impossible to latch the rail to vertical.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment,

**DO NOT USE!!! CALL A TOOL SHED IMMEDIATELY!!!**

**FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN INJURY OR DEATH**