

14TON LOG SPLITTER

Owner's Manual

Instructions for Assembly, Testing, Operation, Servicing & Storage 3 Point

Log Splitter: Category 1 tractor implement that splits wood logs up to 16" in diameter and 24" long. Use tractor's auxiliary hydraulics.



WARNING

READ and UNDERSTAND this manual completely before using log splitter.

All operators of this equipment must read and completely understand all safety information, operating instructions, maintenance and storage instructions. Failure to properly operate and maintain the log splitter could result in serious injury to the operator or bystanders from moving parts that can crush or cut, flying objects, escaping high pressure hydraulic fluid, fire, or carbon monoxide poisoning. In particular, be aware of the following hazards:

Crush and Cut Hazards

Moving parts can crush and cut hands and fingers. Keep hands clear of endplate, wedge, and logs while splitting.

High Pressure Hydraulic Fluid Hazards

High fluid pressures and temperatures are developed in hydraulic log splitters. Hydraulic fluid escaping through even a pin-size hole opening can puncture skin and cause severe blood poisoning. Inspect system regularly for possible leaks. Never check for leaks with your hand while the system is pressurized. Seek medical attention immediately if injured by escaping fluid.

Fire Hazards

Keep a fire extinguisher with you that is rated for ordinary combustibles and flammable liquids if you will be using your log splitter near any ignitable forest, brush, or grassy covered land.



READ YOUR TRACTOR MANUAL TO DETERMINE HOW TO HOOK UP TO TRACTOR HYDRAULICS: There are many variations of auxiliary hydraulic connections on tractors. Read your tractor manual or check with your local dealer to determine how to properly connect the log splitter to your tractor's auxiliary hydraulics.

HYDRAULIC CONNECTION HOSE NOT INCLUDED: You need to provide your own supply and return hoses for connecting the log splitter to your tractor's auxiliary hydraulic connections. See P. 9 for instructions on determining the type and length of hoses you will need.

DETERMINE TRACTOR RPM THAT WILL PRODUCE NO MORE THAN 11 GPM HYDRAULIC FLOW RATE: Your tractor's engine speed will determine the flow rate, and it is unsafe to operate the log splitter at a flow rate higher than 11 GPM. You should read your tractor manual in advance to know how to keep the flow rate at or below 11GPM before you operate the log splitter.

Hazard Signal Word Definitions



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER

DANGER (red) indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING

WARNING (orange) indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION

CAUTION (yellow) indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



CAUTION

CAUTION (yellow) used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

About Your Log Splitter

This log splitter is a machine designed to split wood logs using a hydraulically powered moving ram. The log splitter is connected to and powered by your tractor's hydraulic system.

This log splitter is designed to split logs up 24" long and 16" in diameter, lengthwise with the grain only.

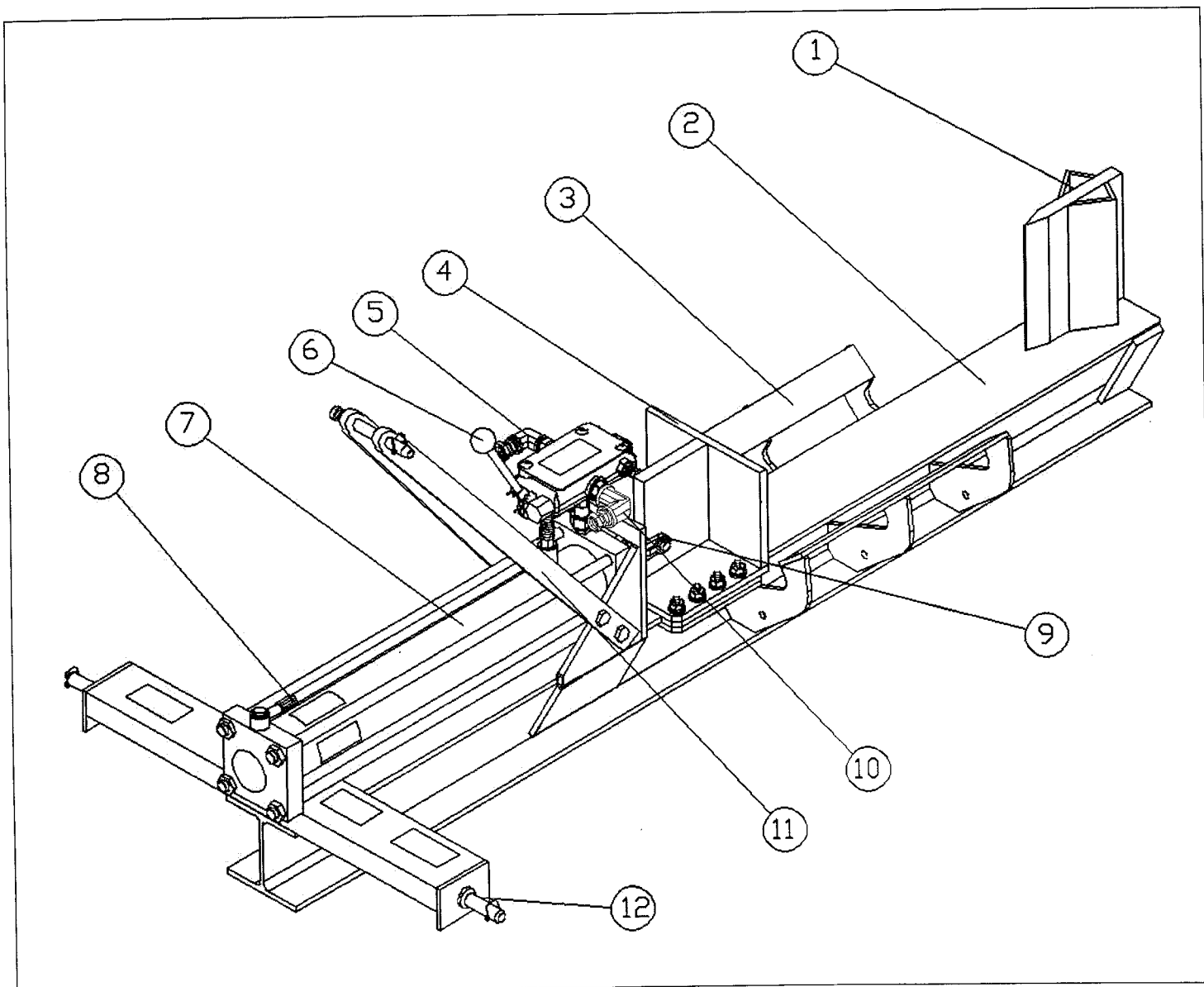
 **WARNING**

This log splitter uses a high-pressure hydraulic system to generate a very strong splitting force.

Read the manual completely before using the machine to understand how to safely operate and maintain it.

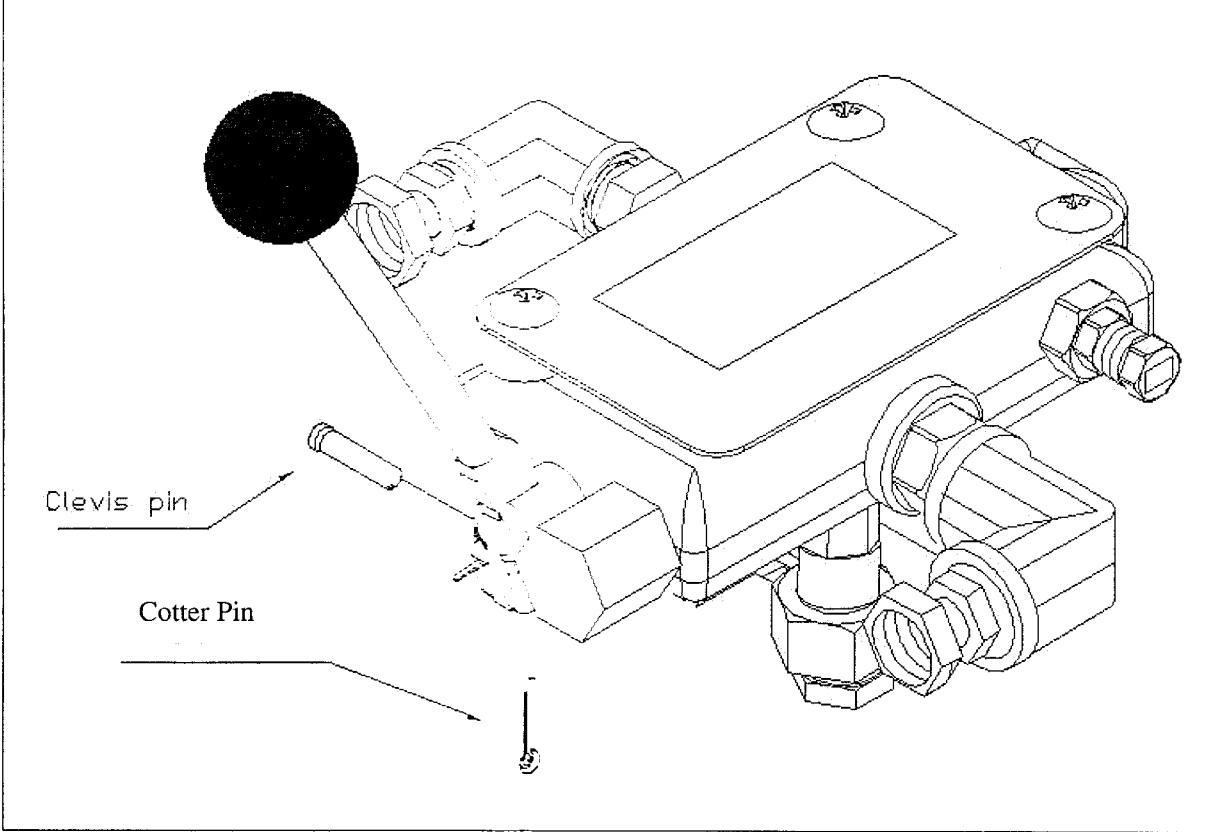
Follow all safety precautions presented through this manual. A summary of important safety information can be found at the end of the manual.

Machine Component Identification



- 1) Wedge. Cuts through log.
- 2) Beam. The beam is made of 6" wide flange beam.
- 3) Log Cradle. Used to hold the log steady during the splitting process.
- 4) Ram. The ram pushes the log past the wedge.
- 5) Hydraulic Supply Port. The hydraulic supply hose from the tractor connects here. This is 1/2" NPT threaded connection.
- 6) Control Valve Handle. Use the control valve handle to move the beam slide forward and backward.
- 7) Hydraulic Cylinder. The hydraulic cylinder has a 4" bore and 24" stroke. It is rated to 2500PSI.
- 8) Work Port Hose. This hose directs hydraulic oil to the rear work port making the cylinder extend to split the wood.
- 9) Cylinder Clevis. The cylinder clevis is used to attach the cylinder to the beam slide.
- 10) Hydraulic Return Port. The hydraulic return hose from the tractor connects here. This is a 1/2" NPT threaded connection. Mast.
- 11) Mast. Use the mast to attach the splitter to the upper link on your 3 point hitch.
- 12) Lower Hitch Studs. Use the lower hitch studs to attach the log splitter to your tractor's lower links. This log splitter fit category one tractors.

Initial Unpacking & Set-Up

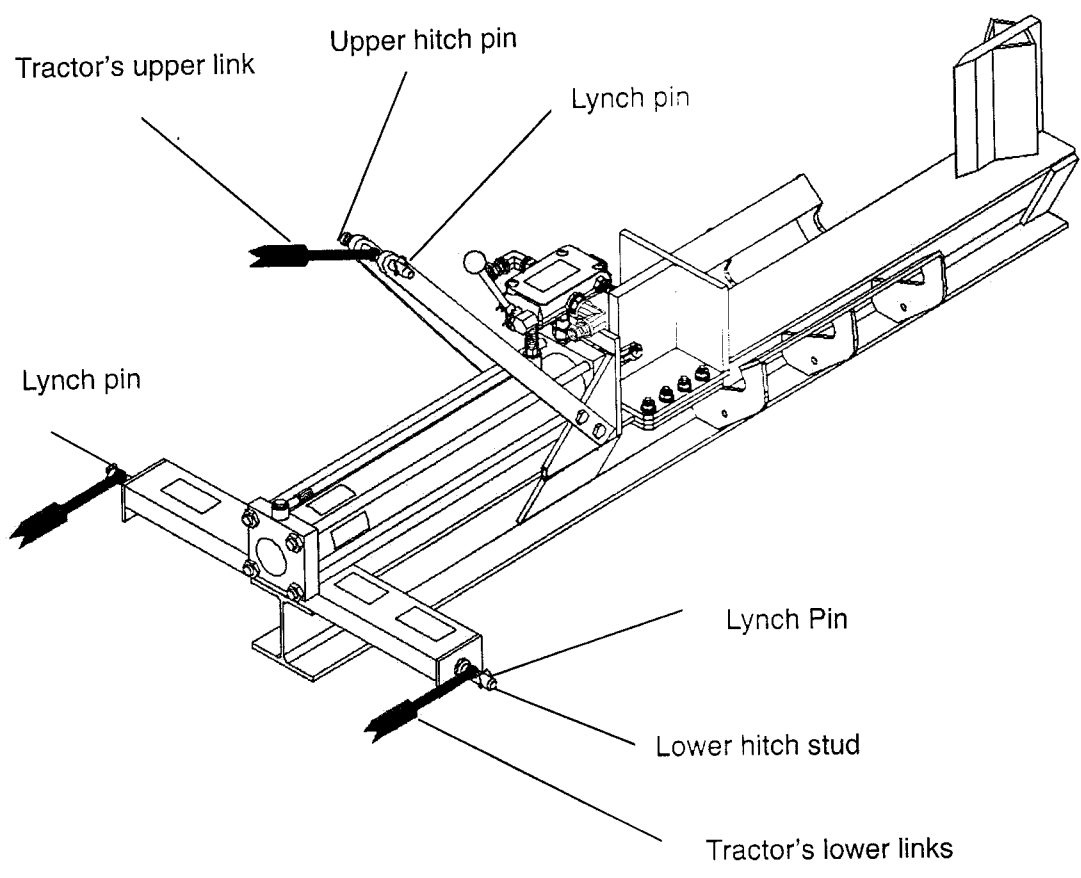
<p>Step 1: Secure split control valve lever</p>	<p>Secure split control valve lever.</p> <ol style="list-style-type: none"> 1. Split control lever is shipped taped to the hydraulic cylinder. Untape to release. 2. Raise lever to align lever hole with two holes on control valve bracket. 3. Insert clevis pin into aligned holes. Insert cotter pin in hole at end of clevis pin to prevent clevis pin from slipping out. Spread ends apart on cotter pin. 
<p>Step 2: Inspect log splitter components</p>	<p>Closely inspect all log splitter components. (See Machine Components Identification section of this manual)</p>
<p>Step 3: Lubricate slide rail beam</p>	<p>Lubricate the surface of the slide rail beam with engine oil. This will help prevent wear between the slide plates and beam.</p>

Connecting to Tractor & Transporting to Job Site

Connecting to your Tractor

WARNING

The log splitter must be correctly mounted and then attached to the tractor hydraulic system for safe operation. Follow the instructions below for safety mounting and connecting the log splitter.

1. Read instructions	Review your tractor manual or check with your dealer for instructions and safety information about how to properly connect the log splitter to your tractor's hydraulic. Since there are many variations of hydraulic connections on tractors, ensuring a correct hook-up to your tractor is your responsibility
2. Tractor off & parking brake engaged	Turn off the tractor and engage the parking brake before attaching the log splitter.
3. Attach to tractor 3-point hitch links	Attach log splitter to tractor's 3-point hitch links. a. Connect the tractor's lower link to the lower hitch studs of the log splitter. Secure with lynch pins. b. Connect the tractor's upper link to the upper hitch pin of the log splitter. Secure with lynch pin. 

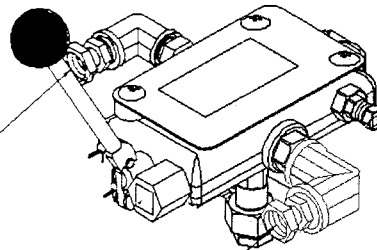
Connecting to Tractor & Transporting to Job Site

⚠ WARNING:

An improperly attached log splitter could become dislodged during transportation or operation, which could result in serious injury to the operator or bystanders. Do not drive the tractor or operate the log splitter until you are sure the log splitter is properly attached and hitch pins are fully engaged.

4. Measure & cut hydraulic hoses to correct length.
- Measure & cut hydraulic hoses to the appropriate length for connecting log splitter to tractor hydraulics:
- You will need to supply two 1/2" hydraulic hoses rated for 3000PSI with male, 1/2" NPT threaded ends.
 - Measure the distance from your tractor's hydraulic supply port to the connection at the top of the log splitter's control valve.
 - Measure the distance from your tractor's hydraulic return port to the connection at the bottom of the log splitter's control valve.
 - Cut two hydraulic hoses to an appropriate length for making these connections. Make sure there is sufficient, but not excessive length, such that hoses will not stretch, bind, kink, or dangle.

Hydraulic return
outlet port



Hydraulic supply
inlet port

Connecting to Tractor & Transporting to Job Site

<p>5.Connect hydraulic hoses</p>	<p>Connect the hydraulic hoses:</p> <p>a. Connect one hose from the tractor’s hydraulic supply port to the connection at the top of the log splitter’s control valve.</p> <p>b. Connect the second hose from the tractor’s return port to the connection at the bottom of the log splitter’s control valve.</p> <p>c. Check to be sure that all fittings are tight</p> <p>⚠ WARNING: Make sure all fittings are tight before applying pressure. High fluid pressures and temperatures are developed in the hydraulic system. Hydraulic fluid escaping through even a tiny opening can burn or puncture skin, resulting in wounds that could cause blood poisoning ,infections, disability, gangrene, amputation, or death. If injured by escaping fluid, no matter how small the wound is, see a doctor at once.</p>
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Transporting log splitter to the job site:

<p>⚠ WARNING</p> <p>Serious injury can occur if the tractor on which the log splitter is mounted is driven unsafely.</p>

<p>1. Drive to desired location</p>	<p>Drive tractor and log splitter carefully to desired work site.</p> <p><u>Important safety instructions:</u></p> <ul style="list-style-type: none"> ● Read tractor instructions. Review safety instructions in your tractor manual with regard to driving with 3-point hitch mounted equipment attached. ● Securely attached. Be sure splitter is securely attached before transporting. ● Added length. Be aware of the added length of the splitter. ● Reduced road stability. Be aware that heavy, 3-point hitch mounted equipment can reduce road stability, regardless of the amount of front-end counterweight added. Drivers should take extra caution when driving with the log splitter attached. Reduce your speed and take extra caution during turns or while driving on rough or sloped terrain. ● No riding or cargo on splitter. Never ride or transport cargo on the log splitter. ● On public roads. If transporting the log splitter on a public road, make sure to comply with all local, state, and federal requirements. ● Unattended. Turn off the tractor before leaving the splitter unattended. ● Under the influence. Never transport or operate this splitter while under the influence of alcohol, drugs, or medication.
<p>2. Engage parking brake</p>	<p>Make sure the tractor’s parking brake is engaged before operating the log splitter.</p> <p>⚠ WARNING: If the parking brake is not engaged, the tractor could roll while you are operating the log splitter. Personal injury could result. Always engage the parking brake before leaving the tractor while the splitter is attached.</p>

Before Each Use --- Inspection & Maintenance

Step One: Inspect and maintain log splitter before each use

If the log splitter has been used previously it must be inspected and maintained BEFORE EACH SUBSEQUENT USE.



WARNING

ALWAYS shut off the tractor, relieve system pressure disconnect hydraulic lines before inspecting, cleaning adjusting, or repairing the splitter, Relieve system pressure by moving Split Control Lever back and forth several times.

IMPORTANT:

If a part needs replacement, only use parts that meet the manufacturer's specifications. Replacement parts that do not meet specifications may result in a safety hazard or poor condition of the log splitter

1. Tractor off/ relieve hydraulic pressure	Perform all inspections/repairs with the tractor off and hydraulic pressure relieved. 1. Turn off tractor engine. 2. Relive all hydraulic system pressure by moving the Split Control Level and the tractor hydraulic control vale handle back and forth several times. 3. Disconnect the hydraulic lines.
2. Remove debris	Remove debris from moving parts. Debris on moving parts can cause excess wear. Clear debris from the slide beam, ram and wedge.
3. Mechanical parts	Check to be sure all nuts and bolts are tight to make sure the log splitter is in safe work condition.

Before Each Use --- Inspection & Maintenance



4. Hydraulic components	<p>Check the hydraulic components carefully:</p> <ol style="list-style-type: none">1. Visually inspect all hoses and clamps/fittings for cracks, fraying, kink, or other damage2. Check all components for oily residue, which may indicate a leak <p>Do NOT operate the log splitter if there is any indication of damage or oily residue. Small leaks in hydraulic lines can cause severe injuries and can also be an indication of catastrophic failure depending on use and storage patterns</p> <p>⚠ WARNING: High fluid pressures and temperatures are developed in hydraulic log splitters, Hydraulic fluid escaping through a pin hole sized opening can burn or puncture skin, resulting in wounds that could cause blood poisoning, infection, disability, gangrene, amputation, or death, Therefore, the following instructions should be heeded at all times when inspecting or servicing the hydraulic components of the log splitter:</p> <ul style="list-style-type: none">● Stop the engine and move all control valve handles back and forth to relieve pressure before changing or adjusting hydraulic system components such as hoses, tubing, fittings or other components● NEVER check for leaks with you hand, Leaks can be located by holding a piece of other end over the suspected area (wear eye protection). Look for discoloration of the cardboard or wood.● If injured by escaping fluid, no matter how small the wound is, see a doctor at once, A typical injection injury may be a small puncture wound that does not look serious. However, severe infection or reaction can result if proper medical treatment is not administered immediately by a doctor who is familiar with injection injuries
5. Shields/guards	<p>Replace all guards and shields after servicing the log splitter.</p>

Before Each Use --- Work Site Selection & Set-up

Step two: Work Site selection and log splitter set-up

 **WARNING**

It is important to select an appropriate work site and properly set-up the log splitter to minimize the risks of slips and falls, equipment rolling or tipping over, carbon monoxide, and accidental fires.

<p>1. Select location</p>	<p>Select an appropriate location for operating the log splitter.</p> <p>Requirements:</p> <ol style="list-style-type: none"> Dry, level surface with good footing. Stay clear of areas with mud, ice, tall grass, weeds, or brush. Outdoors, away from air intakes. <p> WARNING: The running tractor engine gives off carbon monoxide, a poisonous gas that can kill you. You CANNOT smell it, see it, or taste it.</p> <ul style="list-style-type: none"> ONLY run log splitter OUTDOORS and away from air intakes. NEVER run log splitters inside homes, garages, sheds or other buildings or semi-enclosed spaces. These spaces can trap poisonous gases, EVEN if you ran a fan or open windows. If you start to feel sick, dizzy, or weak while using the log splitter, shut off the engine and get fresh air RIGHT AWAY. See a doctor. You may have carbon monoxide poisoning.
<p>2. Fire Precautions</p>	<p>Take the following precautions against fire.</p> <p>Keep a fire extinguisher available (classified for both ordinary combustibles and flammable liquids) as a precautionary measure when operating the log splitter in dry areas.</p>
<p>3. Position 7' from any combustibles or flammable liquids</p>	<p>Position tractor exhaust and other hot elements of the tractor engine at least 7 ft. from combustible objects during splitter operation</p> <p>Hot exhaust fumes from tractor could cause fire.</p>
<p>4. Engage parking brake</p>	<p>Make sure the tractor's parking brake is engaged before operating the log splitter.</p> <p> WARNING: If the parking brake is not engaged, the tractor could roll while you are operating the log splitter. Personal injury could result.</p>

Splitting Operation

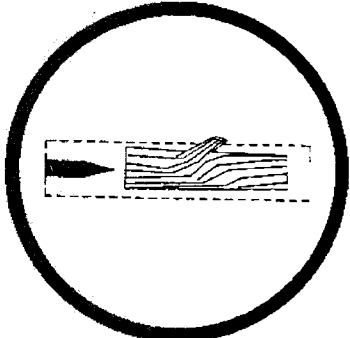
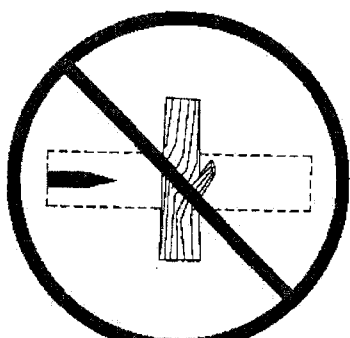
WARNING

Before starting the log splitter, review the following instructions and safety information for safe operation. Failure to follow these rules may result in serious injury to the operator or bystanders from moving parts that crush, cut, or entangle. From flying objects, fire, falling or tripping, or from carbon monoxide poisoning

General safety information:

- **Read manual.** Do not allow anyone to operate the log splitter who has not read the Owner's Manual or has not been instructed on the safe use of the splitter. The log splitter owner should instruct all operators in safe log splitter operation,
- **Age restrictions.** Never allow anyone under 16 years old to operate the log splitter. Children 16 years and older must be trained and supervised by a trained adult.
- **Intend use.** Log splitters should only be used for splitting wood logs lengthwise with the grain. So not use for other purposes as unforeseen hazards may result.
- **Modifications.** Never modify or alter the log splitter in any way. Modifications can create serious safety hazards and will void the warranty;
 - **Attachments.** Never add attachments to the splitter, except for authorized accessories supplied by the manufacturer with instructions for safe installation and use.
 - **Remote control.** NEVER attach a rope, cable or other remote device to the splitting control.
 - **Splitting wedge.** NEVER attempt to change the height or speed of the splitting wedge.
- **Safety equipment/ controls.** Always operate the log splitter with all safety equipment in place and in good working order, and all controls properly adjusted for safe operation,
- **Know how to stop.** Be thoroughly familiar with all controls and with the proper use of the equipment. Know how to stop the log splitter and relieve system pressures quickly if needed
- **Operating speed.** Always operate the log splitter at the manufacturer's recommended speed. Adjust the tractor speed so the flow rate does not exceed 11GPM (see tractor specification for determining relationship between flow rate and engine speed.) Higher flow rates make the beam side move dangerously fast.
- **Day light only.** Only use the log splitter in daylight so you can see what you are doing.
- **Smoking/sparks.** Never smoke while operating the log splitter, and never operate near sources of sparks or flames.
- **Under the influence.** Never leave the machine unattended while the engine is running.
- **Adjusting /repairing.** Turn the tractor off before cleaning, repairing, or adjusting the log splitter. Before changing or adjusting hydraulic system components such as hoses or fittings, first relieve hydraulic line pressure by moving the Split Control Lever and the tractor hydraulic control valve handles back and forth several times, and then disconnect hydraulic lines.
- **Replace labels.** Always make sure safety labels are in place and in good condition. If a safety label is missing or not legible, order new labels because unsafe operation can result. Call 1-800-270-0810 to order new safety labels.

Splitting Operating

<p>1. Put on protective clothing / gear</p>	<p>Wear the following protective clothing and safety gear.</p> <ul style="list-style-type: none"> a. Eye protection. Always wear safety glasses or goggles when operating the machine. Pieces of log may fly out and serious eye injury can occur. b. Boots. Falling logs can crush feet. Always wear safety shoes or heavy boots when operating or helping to load logs. c. Gloves. Wear snug fitting without draw strings or loose cuffs. d. Hearing protection. The use of ear plugs or other hearing protection device is recommended. e. No Loose/ dangling. Loose or dangling apparel can become entangled in moving parts. Never wear jewelry or loose-fitting clothing.
<p>2. Engage parking brake</p>	<p>Secure log splitter from unintended movement---make sure the tractor's parking brake is engaged before operating the log splitter.</p> <p>⚠ WARNING: If the parking brake is not engaged, the tractor could roll while you are operating the log splitter. Personal injury could result.</p>
<p>3. Load log</p>	<p>Load log onto beam with a cut end against the wedge---positioned for a lengthwise cut.</p> <p><u>NOTES:</u></p> <ul style="list-style-type: none"> a) The log splitter is designed <u>only</u> for cutting lengthwise with the grain, NOT for cutting across the grain. b) This log splitter is designed for cutting logs only up to a maximum of <u>16"</u> in diameter and <u>24"</u> long maximum log size. Larger diameter logs could get stuck on the wedge and longer logs would not fit on the beam. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Correct log orientation</p> </div> <div style="text-align: center;">  <p>Incorrect log orientation</p> </div> </div> <p>⚠ WARNING: ALWAYS keep hands and feet away from the ram, wedge, and partially split logs while loading, operating and unloading the log splitter.</p>

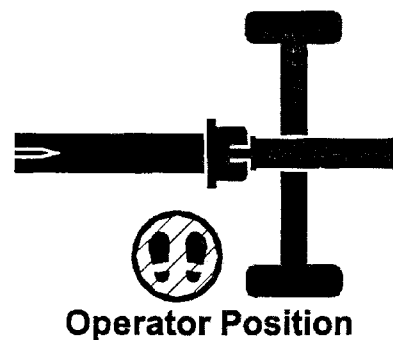
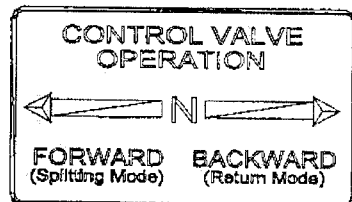
Splitting Operation

Important safety instruction:

- Hold bark side. Hold the bark side of logs when loading or positioning, never the ends. Never place your hands or any body between a log and any part of the log splitter.
- Ram moving. Never load or unload logs while the ram is moving.
- Straddling / reaching across. Never straddle, reach across, or step over the beam while the engine is running and the log splitter is in the horizontal position. You could trip, actuate the controls, and get seriously injured.
- Unsplit log pile. Do not pile logs to be split in a place that will make you reach across the log splitter in order to load them.
- Square log ends. Logs that are not cut square can slide out while splitting and become a safety hazard or cause excessive force to log splitter components. Use a chainsaw to cut logs square on each end before attempting to split them.
- Single log. Never attempt to split more than one log at a time. Piece of log can unexpectedly be thrown from the machine causing serious injury.
- Split along grain. Do not use the log splitter to split logs across the grain. Doing so will damage the log splitter and could also cause pieces of log to be thrown, injuring the operator or bystanders.

4. Extend ram

Move Split Control Lever toward wedge to extend ram and split log.



Important Safety instructions:

- **Operator position.** ALWAYS operate the log splitter from the manufacturer's indicated OPERATOR POSITION. Other positions are unsafe because they can increase the risk of injury from crushing, cutting, flying objects, or burns.
- **Remove hands.** Remove both hands from log before activating Split Control Lever.
- **Hand activate.** Use only your hand to operate the Split Control Lever. Never use any other body part, or a rope, cable, or other remote device to actuate the control.
- **Second person.** Many accidents occur when there is more than one person involved in loading and operating the log splitter. Only one person should operate the controls. If a second person is assisting in loading logs, the operator must NEVER actuate the Split Control Lever until the assistant and all bystanders are at least 10 feet away. NEVER allow an assistant to hold the log in place while the operator actuates the Split Control Lever.

<p>5. Stop Ram</p>	<p>Release Split Control Lever to stop ram movement when logs is split.</p> <p>⚠ WARNING: Cracks in logs can close quickly and pinch fingers. Keep fingers away from any cracks that open in partially split logs.</p> <div data-bbox="598 235 1093 526" data-label="Diagram"> </div>
<p>6. Important STUCK LOG procedure</p>	<p>If a log does not split completely and becomes stuck on the wedge, follow the instructions below to remove the log.</p> <p>A log can become stuck to the wedge if the wedge becomes embedded in the log and the log doesn't split and separate. This can happen if the log is too stringy or tough to split completely. If this happens, follow the directions below.</p> <p>⚠ WARNING: NEVER attempt to remove a stuck log by:</p> <ul style="list-style-type: none"> • Using the hydraulic force of the splitter • Modifying the splitter • Adding attachments to the splitter <p>Personal injury could result from log or metal pieces flying out at high speed toward the operator or bystanders, or the splitter could become damaged.</p> <ol style="list-style-type: none"> 1. Retract ram fully. 2. Turn engine off. 3. Remove stuck log from the wedge manually with a pry bar or a sledgehammer. <u>Important:</u> Be extremely careful as log pieces may fly off as they separate from the wedge. Make sure bystanders are clear and wear safety goggles. 4. Do not attempt to resplit a stuck log once it has been removed from the wedge. Manually split with an axe, or cut with a chainsaw.
<p>7. Return ram</p>	<p>Move Split Control Lever away from wedge to return ram.</p> <p>Once the control valve is actuated in the return direction, the ram is designed to keep returning by itself completely and then stop automatically.</p> <div data-bbox="598 1601 1045 1870" data-label="Diagram"> </div>
<p>8. Remove split wood</p>	<p>Remove split wood from area.</p> <p>Move each log away from log splitter after it is split. Split logs left near the log splitter are a trip hazard.</p>

Storage

Follow the instructions below for storing your log splitter between uses.

1. Retract Ram	Retract the ram completely to keep the rod protected from corrosion.
2. Wipe with Oily rag	Wipe the beam and wedge with an oily rag to prevent corrosion.
3. Splitter storage location	Store the log splitter in a dry location away from corrosive material NOTE: Do not store the log splitter near fertilizer or similar corrosive materials.

Troubleshooting



WARNING

Before troubleshooting or attempting to service, read the following safety instructions to avoid serious injury to the operator or bystanders from moving parts that can crush or cut, burns, fire or explosion, or escaping high pressure hydraulic fluid.

Important Safety Instructions:

1. **Engine off.** Always make sure the tractor engine is off before cleaning, repairing or adjusting the splitter, except as recommended by the manufacturer.
2. **Hydraulic safety.** High fluid pressures and temperatures are developed in hydraulic log splitter. Hydraulic fluid escaping through a pin hole sized opening can burn or puncture skin, resulting in wounds that could cause blood poisoning, infection, disability, gangrene, amputation, or death. Therefore, the following instructions should be heeded at all times when inspecting or servicing the hydraulic components of the log splitter:
 - Turn off tractor engine, move all control valve handles back and forth to relieve pressure, and disconnect hydraulic lines before changing or adjusting hydraulic system components such as hoses, tubing, fittings or other components.
 - NEVER check for leaks with your hand. Leaks can be located by holding a piece of cardboard wood (at least two feet long) with your hand at one end and passing the other end over the suspected area(wear eye protection). Look for discoloration of the cardboard or wood.
 - If injured by escaping fluid, no matter how small the wound is , see doctor at once. A typical injection injury may be a small puncture wound that does not look serious. However, severe infection or reaction result if proper medical treatment is not administered immediately by a doctor who is familiar with injection injuries

Problem	Solution
Cylinder rod will not move	Solution: A,D,E,H,J
Slow cylinder shaft speed when extending or retracting	Solution: A,B,C,H,I,,K
Wood will not split or splits extremely slowly	Solution: A,B,C,F,I,K
Tractor engine bogs down during splitting	Solution: G
Tractor engine stalls under low load condition	Solution: D,E

Cause	Solution
A-Insufficient oil to pump	Check oil level in reservoir
B-Air in oil	Check oil level in reservoir
C- Excessive pump inlet vacuum	Check pump inlet hose for blockage or kinks
D-Blocked hydraulic lines	Flush and clean the splitter hydraulic system
E-Blocked control valve	Flush and clean the splitter hydraulic system
F-Low control valve setting	Adjust control valve with a pressure gauge
G-High control valve setting	Adjust control valve with a pressure gauge
H-Damaged control valve	Return control valve for authorized repair
I-Internal control valve leak	Return control valve for authorized repair
J-Damaged cylinder piston	Return cylinder for authorized repair
K-Internally damaged cylinder	Return cylinder for authorized repair

Specifications

Maximum Pressure.....	2500psi
Maximum Flow.....	11 gpm
Hydraulic Fluid Capacity.....	1.5 gallons (cylinder and hoses)
Hydraulic Fluid Type.....	See tractor manual
3 Point Hitch Category.....	1
Maximum Log Length.....	24in
Maximum Log Weight.....	100lb
Pressure Relief Setting.....	2500 psi
Hydraulic Cylinder Bore.....	4 in
Hydraulic Cylinder Stroke.....	24 in
Overall Dimensions.....	71"Lx31"Wx27"H
Dry Weight.....	265lb

The manufacturer reserves the right to make improvements in design and/or changes in specification at any time without incurring any obligation to install them on units previously sold.

Parts Breakdown---Drawing

