

Dear Wood-Mizer Owner:

Thank you for recognizing the importance of sawmill safety and placing the same high priority on safety as does Wood-Mizer.

As requested, we have enclosed a set of safety decals for your sawmill. Wood-Mizer encourages you to review each label as you place them on your sawmill. In addition, we have enclosed the updated Safety Section from the current manual for your model mill.

In closing, Wood-Mizer will continue to strive to offer the safest portable sawmills in the industry. Your safety is our main concern.

Sincerely,


A handwritten signature in blue ink that reads "Jim Brown". The signature is written in a cursive style with a large, looping initial "J".


Jim Brown  
Vice President of Customer Service


## SAFETY


### Safety Symbols

The following symbols and signal words call your attention to instructions concerning your personal safety. Be sure to observe and follow these instructions.


 **DANGER!** indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

 **WARNING!** suggests a potentially hazardous situation which, if not avoided, could result in death or serious injury.

 **CAUTION!** refers to potentially hazardous situations which, if not avoided, may result in minor or moderate injury or damage to equipment.

 **IMPORTANT!** indicates vital information.

**NOTE:** gives helpful information.

 Warning stripes are placed on areas where a single decal would be insufficient. To avoid serious injury, keep out of the path of any equipment marked with warning stripes.

## Safety Instructions

**NOTE:** ONLY safety instructions regarding personal injury are listed in this section. Caution statements regarding only equipment damage appear where applicable throughout the manual.

### OBSERVE SAFETY INSTRUCTIONS



**IMPORTANT!** Read the entire Operator's Manual before operating the sawmill. Take notice of all safety warnings throughout this manual and those posted on the machine. Keep this manual with this machine at all times, regardless of ownership.

Also read any additional manufacturer's manuals and observe any applicable safety instructions including dangers, warnings, and cautions.

Only persons who have read and understood the entire operator's manual should operate the sawmill. The sawmill is not intended for use by or around children.

**IMPORTANT!** It is always the owner's responsibility to comply with all applicable federal, state and local laws, rules and regulations regarding the ownership, operation and towing of your Wood-Mizer sawmill. All Wood-Mizer mill owners are encouraged to become thoroughly familiar with these applicable laws and comply with them fully while using the mill.

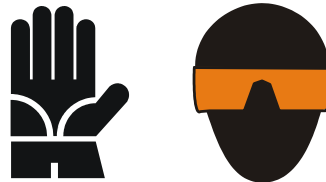


## WEAR SAFETY CLOTHING



**WARNING!** Secure all loose clothing and jewelry before operating the sawmill. Failure to do so may result in serious injury or death.

**WARNING!** Always wear gloves and eye protection when handling bandsaw blades. Changing blades is safest when done by one person! Keep all other persons away from area when coiling, carrying or changing a blade. Failure to do so may result in serious injury.



**WARNING!** Always wear eye, ear, respiration, and foot protection when operating or servicing the sawmill.



## KEEP SAWMILL AND AREA AROUND SAWMILL CLEAN



**DANGER!** Maintain a clean and clear path for all necessary movement around the mill and lumber stacking areas. Failure to do so will result in serious injury.

### HANDLE FUEL/LUBRICANTS SAFELY



**DANGER!** Due to the flammable nature of fuel and oil, never smoke, weld, grind or allow sparks near your engine or storage tanks, especially during times of fueling.

**DANGER!** Never allow fuel to spill on a hot engine during fueling operations or otherwise. The hot temperature of your engine could induce a fire or explosion.



**WARNING!** Store gasoline away from sawdust and other flammable materials. Failure to do so may result in serious injury.



**WARNING!** Use ONLY water with the water lube accessory. Never use flammable fuels or liquids. If these types of liquids are necessary to clean the blade, remove it and clean with a rag. Failure to do so may result in serious injury or death.

### DISPOSE OF SAWING BY-PRODUCTS PROPERLY



**IMPORTANT!** Always properly dispose of all sawing by-products, including sawdust and other debris, coolant, oil, fuel, oil filters and fuel filters.

## USE CAUTION WHEN WORKING WITH BATTERIES



**DANGER!** Batteries expel explosive gases. Keep sparks, flames, burning cigarettes, or other ignition sources away at all times. Always wear safety goggles and a face shield when working near batteries. Failure to do so will cause serious injury.<sup>1</sup>



**WARNING!** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.



**WARNING!** Charge the battery in a well ventilated area. Do not attempt to charge a frozen battery.

Use extreme care to avoid spilling or splashing electrolyte (which is dilute sulfuric acid) as it can destroy clothing and burn the skin. If electrolyte is spilled or splashed on clothing or the body, it should be neutralized immediately and then rinsed with clean water. A solution of baking soda, or household ammonia, and water may be used as a neutralizer.

Electrolyte splashed into the eyes is extremely dangerous. If this should happen, force the eye open and flood it with cool, clean water for approximately fifteen minutes. A doctor should be called immediately when the accident occurs and “on-the-spot” medical attention given if possible. If a doctor cannot come to the scene of the accident immediately, follow his instructions concerning actions to take. Do not add eye drops or other medication unless advised to do so by the doctor. Do not place a battery or acid within the reach of children. If acid (electrolyte) is taken internally drink large quantities of water or milk. Follow with milk of magnesia, beaten egg or vegetable oil. Call a physician immediately.

If electrolyte is spilled or splashed on any surface of the machine, it should be neutralized and rinsed with clean water.



**CAUTION!** Do not overcharge the battery. Overcharging may reduce the overall service life of the battery.

**CAUTION!** Be sure the battery is fully charged before transporting the sawmill. If the battery is not fully charged, excessive vibration could reduce the overall service life of the battery.

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1. Battery Council International, copyright 1987


### CAUTIONS FOR SAWMILL SETUP



**WARNING!** Do not set up the mill on ground with more than a 10 degree incline. If setup on an incline is necessary, put blocks under one side of the mill or dig out areas for the legs to keep mill level. Setting up the mill on an incline could cause it to tip over, resulting in serious personal injury.


**WARNING!** Keep all persons out of the path of the saw head while loading and unloading the sawmill. Failure to do so may result in serious injury or death.

## CHECK SAWMILL BEFORE OPERATION

 **DANGER!** Make sure all guards and covers are in place and secured before operating or towing the sawmill. Failure to do so may result in serious injury.

Be sure the blade housing and pulley covers are in place and secure. Use the safety retainer pin and cable to fasten blade housing covers.



 **WARNING!** Do not operate the sawmill without the retaining bracket properly installed. The saw head may tip and fall from the sawmill resulting in possible injury or damage to the machine.



**KEEP PERSONS AWAY**



**DANGER!** Keep all persons out of the path of moving equipment and logs when operating sawmill or loading and turning logs. Failure to do so will result in serious injury.

**DANGER!** Always be sure the blade is disengaged and all persons are out of the path of the blade before starting the engine or motor. Failure to do so will result in serious injury.

## KEEP HANDS AWAY



**DANGER!** Always disengage the blade and shut off the sawmill engine before changing the blade. Failure to do so will result in serious injury.

**DANGER!** Engine components can become very hot during operation. Avoid contact with any part of a hot engine. The exhaust components of your engine are especially hot during and following operation. Contact with hot engine components can cause serious burns. Therefore, never touch or perform service functions on a hot engine. Allow the engine to cool sufficiently before beginning any service function.

**DANGER!** Always keep hands away from moving bandsaw blade. Failure to do so will result in serious injury.

**DANGER!** Always be aware of and take proper protective measures against rotating shafts, pulleys, fans, etc. Always stay a safe distance from rotating members and make sure that loose clothing or long hair does not engage rotating members resulting in possible injury.



**WARNING!** Do not spin the blade wheels by hand. Spinning the blade wheels by hand may result in serious injury.

**WARNING!** Always disengage the clutch/brake mechanism whenever the sawmill is not cutting. Failure to do so may result in serious injury.

**WARNING!** Do not for any reason adjust the engine drive belt with the engine running. Doing so may result in serious injury.

**WARNING!** Always keep clear of exiting sawdust. Keep hands, feet and any other objects away from the sawdust chute when operating sawmill. Failure to do so may result in serious injury.

### CAUTIONS FOR GAS OR DIESEL ENGINE OPERATION



**DANGER!** Operate your engine/machine only in well ventilated areas. The exhaust gases of your engine can cause nausea, delirium and potentially death unless adequate ventilation is present.

**DANGER!** Never operate an engine with a fuel or oil leak. The leaking fuel or oil could potentially come in contact with hot surfaces and ignite into flames.

**WARNING!** Do not operate engine without proper and operational spark arrester/muffler. Sparks emitted from the engine exhaust could ignite surrounding materials, causing serious injury or death.

## USE PROPER PROCEDURE WHEN CONDUCTING ELECTRICAL SAFETY CHECKS AND MAINTENANCE



**DANGER!** Make sure all electrical installation, service and/or maintenance work is performed by a qualified electrician and is in accordance with applicable electrical codes.

**DANGER!** Hazardous voltage inside the electric sawmill disconnect box, starter box, and at the motor can cause shock, burns, or death. Disconnect and lock out power supply before servicing! Keep all electrical component covers closed and securely fastened during mill operation.



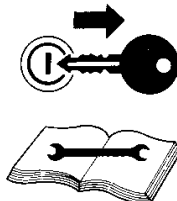
**WARNING!** Consider all electrical circuits energized and dangerous.

**WARNING!** Disconnect the negative battery terminal cable before performing any service to the 12-Volt electrical system. Failure to do so may result in injury and/or electrical system damage.

**WARNING!** Never assume or take the word of another person that the power is off; check it out and lock it out.

**WARNING!** Do not wear rings, watches, or other jewelry while working around an open electrical circuit.

**WARNING!** Before performing service near moving parts such as blades, pulleys, motors, belts and chains, first turn the key switch to the OFF (#0) position and remove the key. If the key is turned on and moving parts activated, serious injury may result.



**WARNING!** Remove the blade before performing any service to the engine or sawmill. Failure to do so may result in serious injury.

**DANGER! Lockout procedures must be used during:**

- Changing or adjusting blades
- Unjamming operations
- Cleaning
- Mechanical repair
- Electrical maintenance
- Retrieval of tools/parts from work area
- Activities where guards or electrical panel guard is open or removed

**Maintenance hazards include:**

- Blade contact
- Pinch points
- Kickbacks
- Missiles (thrown blades/wood chips)
- Electrical

Failure to lockout may result in:

- Cut
- Crush
- Blindness
- Puncture
- Serious injury and death
- Amputation
- Burn
- Shock
- Electrocution

**To control maintenance dangers:**

Lockout procedures must be followed (see ANSI Standard Z244.1-1982 and OSHA regulation 1910.147).

Never rely on machine stop control for maintenance safety (emergency stops, on/off buttons, interlocks).

Do not reach into moving blades or feed systems. Allow all coasting parts to come to a complete stop.

Electrical power supply and air supply must both be locked out.

Where established lockout procedures cannot be used (electrical troubleshooting or mechanical dynamic troubleshooting), alternative effective protective techniques shall be employed which may require special skills and planning.

Always follow safe operations practices in the workplace.

## **SAWMILL LOCKOUT PROCEDURE**

Lockout procedures must be followed (see ANSI Standard Z244.1-1982 and OSHA regulation 1910.147).

### **Purpose:**

This procedure establishes the minimum requirements for lockout of energy sources that could cause injury.

### **Responsibility:**

The responsibility for seeing that this procedure is followed is binding upon all workers. All workers shall be instructed in the safety significance of the lockout procedure. It is your responsibility to ensure safe operation of the machine.

### **Preparation For Lockout:**

Sawmill must be locked out both electrically and pneumatically (lockout air valve).

### **Sequence of Lockout Procedure:**

1. Notify all persons that a lockout is required and the reason therefore.
2. If the Sawmill is operating, shut it down by the normal stopping procedure.
3. Operate the switch and valve so that the energy sources are disconnected or isolated from the Sawmill. Stored energy such as moving blades, feed system and air pressure shall be dissipated.
4. Lockout the energy isolating devices with assigned individual locks.
5. After ensuring that no persons are exposed and as a check on having disconnected the energy sources, operate the push button or other normal operating controls to make certain the Sawmill will not operate. Caution: Return operating controls to neutral position after the test.
6. The Sawmill is now locked out.

### **Restoring Equipment to Service**

1. When the job is complete and the Sawmill is ready for testing or normal service, check the Sawmill area to see that no one is exposed.
2. When the Sawmill is all clear, remove all locks. The energy isolating devices may be operated to restore energy to the Sawmill.

### **Procedure Involving More Than One Person**

In the preceding steps, if more than one individual is required to lock out the Sawmill, each shall place his own personal lock on the energy isolating devices.

### **Rules for Using Lockout Procedure**

The Sawmill shall be locked out to protect against accidental or inadvertent operation when such operation could cause injury to personnel. Do not attempt to operate any switch or valve bearing a lock.

### **Owner's Responsibility**

The procedures listed in this manual may not include all ANSI, OSHA, or locally required safety procedures. It is the owner/operator's responsibility and not Wood-Mizer Products to ensure all operators are properly trained and informed of all safety protocols. Owner/Operators are responsible for following all safety procedures when operating and performing maintenance to the Sawmill.

### KEEP SAFETY LABELS IN GOOD CONDITION



**IMPORTANT!** Always be sure that all safety decals are clean and readable. Replace all damaged safety decals to prevent personal injury or damage to the equipment. Contact your local distributor, or call your Customer Service Representative to order more decals.



**IMPORTANT!** If replacing a component which has a safety decal affixed to it, make sure the new component also has the safety decal affixed.

### USE CAUTION WHEN WORKING WITH HEAVY LOGS



**WARNING!** Always make sure log is clamped securely before sawing. Failure to do so may result in serious injury or death.



## UP/DOWN SYSTEM SAFETY



**WARNING!** Always secure the saw head with a 5/16" chain with at least 1900 lbs. working load capacity before adjusting the up/down chain. The saw head may fall, causing severe injury or death.

**WARNING!** Always secure the saw head with a 5/16" chain with at least 1900 lbs. working load capacity before adjusting the mast pads. The saw head may fall, causing severe injury or death.



**WARNING!** Always secure the saw head with a 5/16" chain with at least 1900 lbs. working load capacity before servicing the up/down assist (Rev. E4.00+). The cutting head may fall, causing severe injury or death.

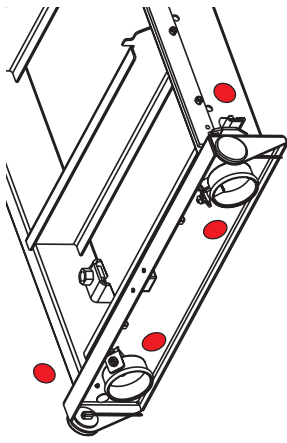


**WARNING!** Release pressure from the up/down assist prior to performing any service to the assembly (Rev. E4.00+). Failure to do so may result in the assembly flying apart, causing injury or damage to the equipment.

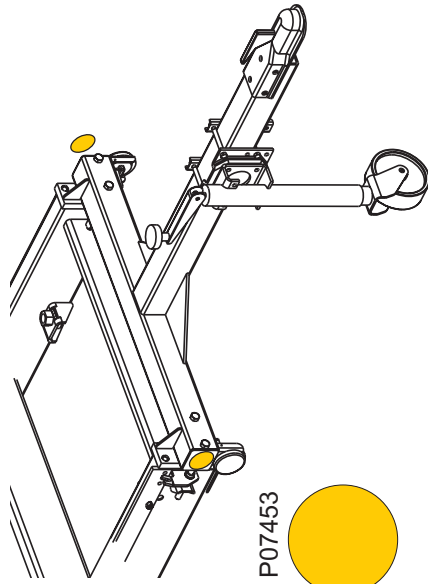


**WARNING!** The gas spring cylinders are pressurized (Rev. E4.00+). Disassembly of cylinder may result in injury or damage to the cylinder.

**Trailer Option Only**



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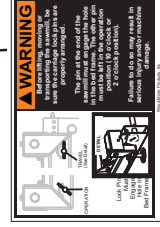
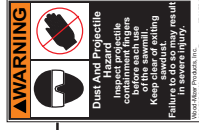
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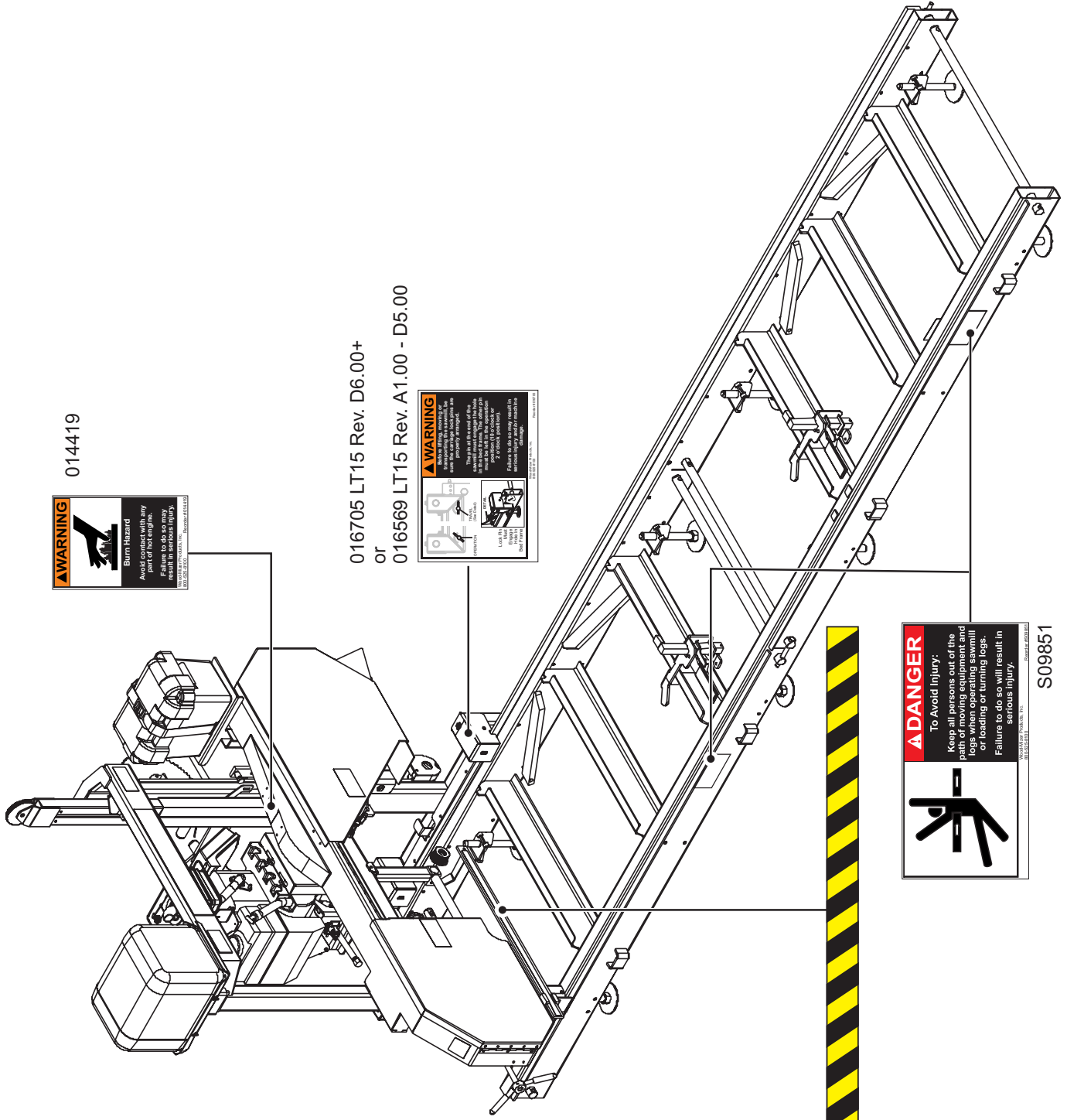


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016705 LT15 Rev. D6.00+  
or  
016569 LT15 Rev. A1.00 - D5.00



**WARNING**

**Burn Hazard**

Avoid contact with any part of hot engine. Failure to do so may result in serious injury.

**WARNING**

Always use proper tie-down technique to secure loads. Failure to do so may result in serious injury or death.

Always use proper tie-down technique to secure loads. Failure to do so may result in serious injury or death.

Lock the parking brake when the vehicle is stopped. Failure to do so may result in serious injury or death.

**DANGER**

To Avoid Injury:

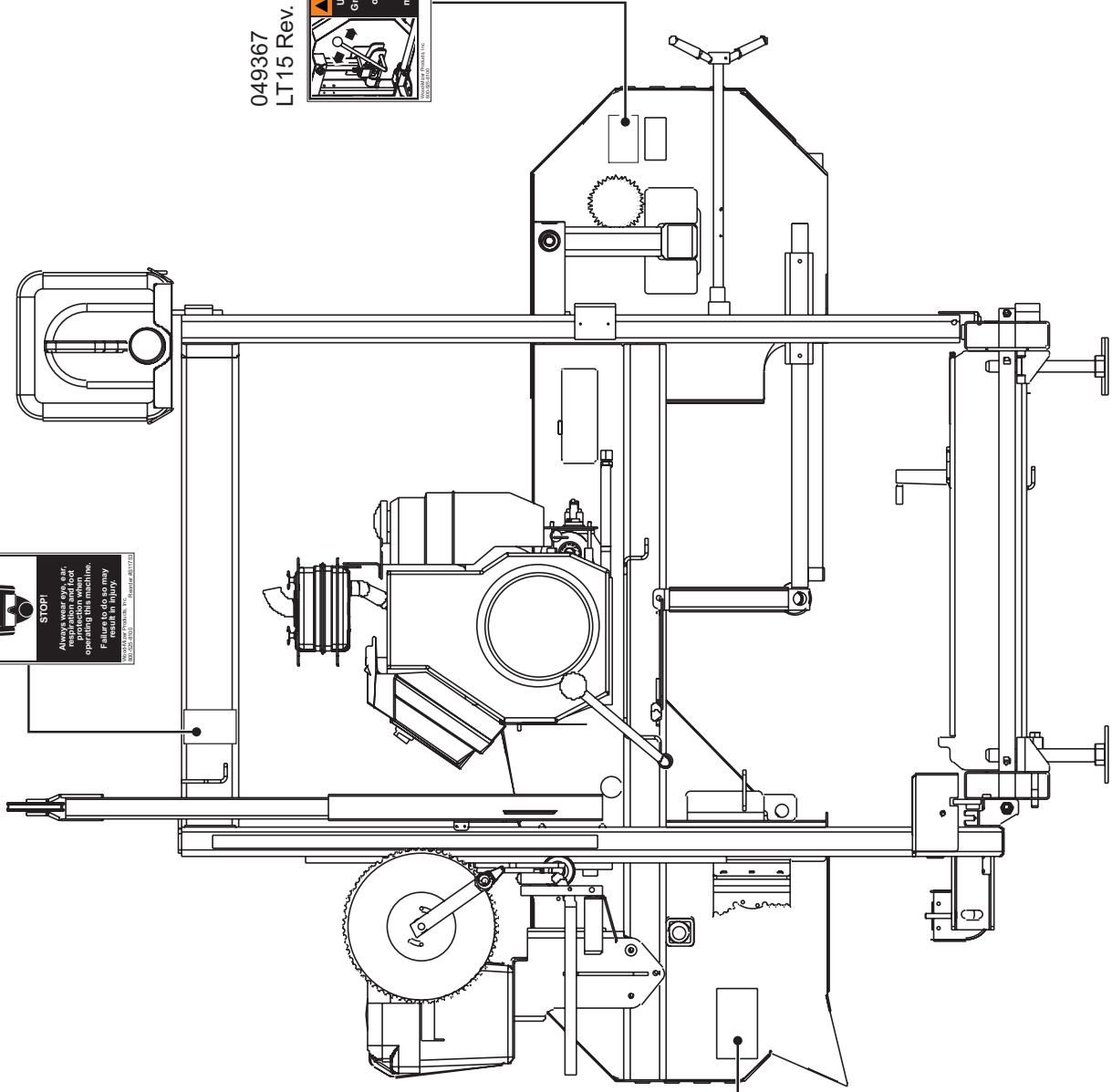
Keep all persons out of the path of moving equipment and logs during travel, loading or turning logs. Failure to do so will result in serious injury.



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LT15 Rev. E5.00+ Only



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