Grizzly Industrial, Inc.®

MODEL T32305
6-TON ELECTRIC LOG SPLITTER
OWNER'S MANUAL

(For models manufactured since 08/20)

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#MN21326 PRINTED IN CHINA V1.10.20

⚠ WARNING!

This manual provides critical safety instructions on the proper setup, operation, maintenance, and service of this machine/tool. Save this document, refer to it often, and use it to instruct other operators.

Failure to read, understand and follow the instructions in this manual may result in fire or serious personal injury—including amputation, electrocution, or death.

The owner of this machine/tool is solely responsible for its safe use. This responsibility includes but is not limited to proper installation in a safe environment, personnel training and usage authorization, proper inspection and maintenance, manual availability and comprehension, application of safety devices, cutting/sanding/grinding tool integrity, and the usage of personal protective equipment.

The manufacturer will not be held liable for injury or property damage from negligence, improper training, machine modifications or misuse.

⚠ WARNING!

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are:

- **Lead from lead-based paints.**
- **Crystalline silica from bricks, cement and other masonry products.**
- **Arsenic and chromium from chemically-treated lumber.**

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: Work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

Table of Contents

INTRODUCTION

Contact Info

We stand behind our machines! If you have questions or need help, contact us with the information below. Before contacting, make sure you get the **serial number** and **manufacture date** from the machine ID label. This will help us help you faster.

Grizzly Technical Support
1815 W. Battlefield
Springfield, MO 65807
Phone: (570) 546-9663
Email: techsupport@grizzly.com

We want your feedback on this manual. What did you like about it? Where could it be improved? Please take a few minutes to give us feedback.

Grizzly Documentation Manager
P.O. Box 2069
Bellingham, WA 98227-2069
Email: manuals@grizzly.com

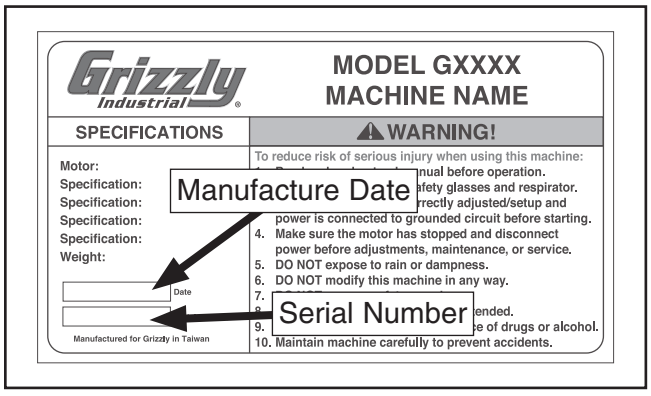
Manual Accuracy

We are proud to provide a high-quality owner's manual with your new machine!

We made every effort to be exact with the instructions, specifications, drawings, and photographs in this manual. Sometimes we make mistakes, but our policy of continuous improvement also means that **sometimes the machine you receive is slightly different than shown in the manual**.

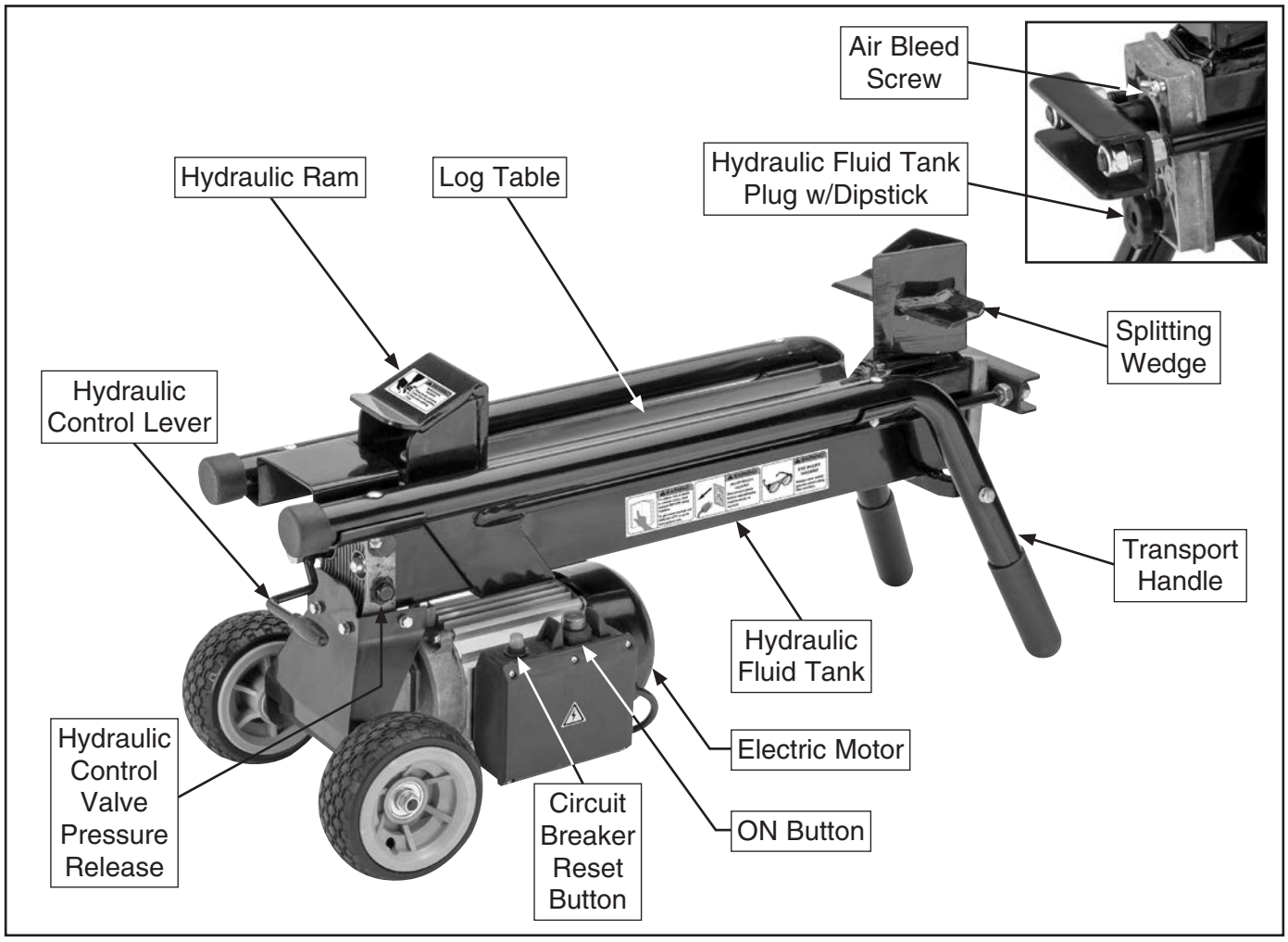
If you find this to be the case, and the difference between the manual and machine leaves you confused or unsure about something, check our website for an updated version. We post current manuals and manual updates for free on our website at **www.grizzly.com**.

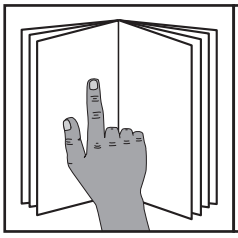
Alternatively, you can call our Technical Support for help. Before calling, make sure you write down the **Manufacture Date** and **Serial Number** from the machine ID label (see below). This information is required for us to provide proper tech support, and it helps us determine if updated documentation is available for your machine.



Identification

Become familiar with the names and locations of the controls and features shown below to better understand the instructions in this manual.

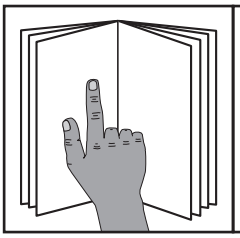




⚠WARNING

To reduce your risk of serious injury, read this entire manual BEFORE using machine.

Controls & Components



⚠WARNING

To reduce your risk of serious injury, read this entire manual BEFORE using machine.

Refer to the following figures and descriptions to become familiar with the basic controls and components of this machine. Understanding these items and how they work will help you understand the rest of the manual and stay safe when operating this machine.

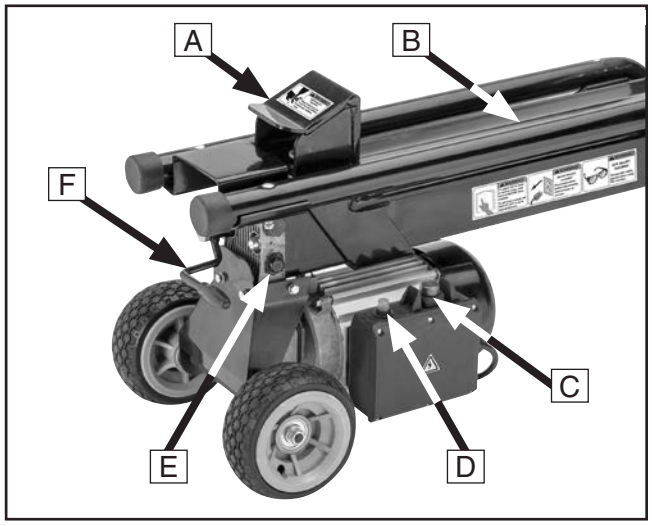


Figure 1. Controls and components—rear.

A. Hydraulic Ram: Drives logs into splitting wedge. Delivers 6 tons of ram force.

B. Log Table: Supports logs during log splitting operations.

C. ON Button: When pushed and held, starts and runs motor to pressurize hydraulic fluid. ON button and hydraulic control lever must be held simultaneously to activate hydraulic ram.

D. Circuit Breaker Reset Button: Circuit breaker trips if motor draws excessive current and overheats. Push to reset circuit breaker after allowing machine to cool down.

E. Hydraulic Control Valve Pressure Release: Slowly loosen hex bolt to release pressure inside hydraulic control valve if hydraulic ram does not return to start position.

F. Hydraulic Control Lever: Push down to activate hydraulic ram. Hydraulic control lever and ON button must be pushed and held simultaneously to activate hydraulic ram.

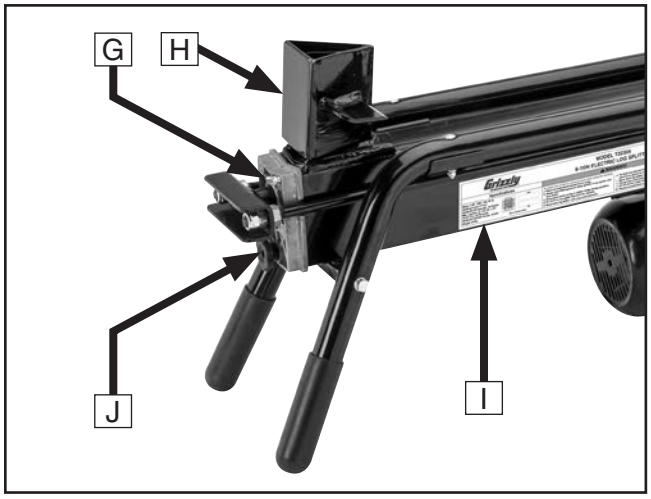


Figure 2. Controls and components—front.

G. Air Bleed Screw: Loosen screw slowly to release air inside hydraulic cylinder.

H. Splitting Wedge: Stationary high-carbon steel wedge that splits logs.

I. Hydraulic Fluid Tank: Holds 3.6 quarts of ISO 32 or equivalent hydraulic fluid.

J. Hydraulic Fluid Tank Plug w/Dipstick: Remove to check fluid level and add/change hydraulic fluid.

MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

MODEL T32305
6-TON ELECTRIC LOG SPLITTER

Product Dimensions:

Weight	95 lbs.
Width (side-to-side) x Depth (front-to-back) x Height	37 x 14 x 18 in.
Footprint (Length x Width)	37 x 14 in.

Shipping Dimensions:

Type	Cardboard Box
Content	Machine
Weight	102 lbs.
Length x Width x Height	40 x 13 x 20 in.
Must Ship Upright	Yes

Electrical:

Power Requirement	120V, Single-Phase, 60 Hz
Full-Load Current Rating	15A
Minimum Circuit Size	20A
Connection Type	Cord & Plug
Power Cord Included	Yes
Power Cord Length	75 in.
Power Cord Gauge	14 AWG
Plug Included	Yes
Included Plug Type	5-15
Switch Type	Push Button

Motors:

Main

Horsepower	2 HP
Phase	Single-Phase
Amps	15A
Speed	3450 RPM
Type	TEFC Capacitor-Start Induction
Power Transfer	Direct Drive
Bearings	Shielded & Permanently Lubricated

Hydraulic Information:

Hydraulic Cylinder Size (Width x Length)	4-3/4 x 28-3/4 in.
Maximum Pump Pressure	3000 PSI
Hydraulic Tank Capacity	3.6 qt.
Hydraulic Fluid Type	ISO 32 Equivalent

Main Specifications:

Operation Information

Splitting Force (Tonnage Rating)	6 Tons
Max. Log Dimensions (Length x Diameter)	20 x 10 in.
Cycle Time	24 Seconds
Max. Stroke Length	15-3/8 in.
Automatic Cylinder Return	Yes
Splitter Wedge Height	4 in.

Construction Information

Splitter Wedge	Carbon Steel
Axle	Steel
Bed	Steel
Stand	Steel
Log Cradle	Steel

Other Specifications:

Country of Origin	China
Warranty	1 Year
Serial Number Location	ID Label
Assembly Time	15 Minutes

Features:

Automatic Cylinder Return
20"L x 10"D Log Capacity
6-Ton Splitter Ram Pressure
Two-Handed Operation Keeps Hands Clear of Action While Operating
Carbon-Steel Splitter Wedge
Steel Frame
Built-In Heavy-Duty Wheels for Mobility
Includes 4-Way Cross Wedge for Splitting Kindling

SECTION 1: SAFETY

For Your Own Safety, Read Instruction Manual Before Operating This Machine

The purpose of safety symbols is to attract your attention to possible hazardous conditions. This manual uses a series of symbols and signal words intended to convey the level of importance of the safety messages. The progression of symbols is described below. Remember that safety messages by themselves do not eliminate danger and are not a substitute for proper accident prevention measures. Always use common sense and good judgment.

⚠DANGER **Indicates an imminently hazardous situation which, if not avoided, WILL result in death or serious injury.**

⚠WARNING **Indicates a potentially hazardous situation which, if not avoided, COULD result in death or serious injury.**

⚠CAUTION **Indicates a potentially hazardous situation which, if not avoided, MAY result in minor or moderate injury. It may also be used to alert against unsafe practices.**

NOTICE **Alerts the user to useful information about proper operation of the machine to avoid machine damage.**

Safety Instructions for Machinery

⚠WARNING

OWNER'S MANUAL. Read and understand this owner's manual BEFORE using machine.

TRAINED OPERATORS ONLY. Untrained operators have a higher risk of being hurt or killed. Only allow trained/supervised people to use this machine. When machine is not being used, disconnect power, remove switch keys, or lock-out machine to prevent unauthorized use—especially around children. Make your workshop kid proof!

DANGEROUS ENVIRONMENTS. Do not use machinery in areas that are wet, cluttered, or have poor lighting. Operating machinery in these areas greatly increases the risk of accidents and injury.

MENTAL ALERTNESS REQUIRED. Full mental alertness is required for safe operation of machinery. Never operate under the influence of drugs or alcohol, when tired, or when distracted.

ELECTRICAL EQUIPMENT INJURY RISKS. You can be shocked, burned, or killed by touching live electrical components or improperly grounded machinery. To reduce this risk, only allow qualified service personnel to do electrical installation or repair work, and always disconnect power before accessing or exposing electrical equipment.

DISCONNECT POWER FIRST. Always disconnect machine from power supply BEFORE making adjustments, changing tooling, or servicing machine. This prevents an injury risk from unintended startup or contact with live electrical components.

EYE PROTECTION. Always wear ANSI-approved safety glasses or a face shield when operating or observing machinery to reduce the risk of eye injury or blindness from flying particles. Everyday eyeglasses are NOT approved safety glasses.

⚠WARNING

WEARING PROPER APPAREL. Do not wear clothing, apparel or jewelry that can become entangled in moving parts. Always tie back or cover long hair. Wear non-slip footwear to reduce risk of slipping and losing control or accidentally contacting cutting tool or moving parts.

HAZARDOUS DUST. Dust created by machinery operations may cause cancer, birth defects, or long-term respiratory damage. Be aware of dust hazards associated with each workpiece material. Always wear a NIOSH-approved respirator to reduce your risk.

HEARING PROTECTION. Always wear hearing protection when operating or observing loud machinery. Extended exposure to this noise without hearing protection can cause permanent hearing loss.

REMOVE ADJUSTING TOOLS. Tools left on machinery can become dangerous projectiles upon startup. Never leave chuck keys, wrenches, or any other tools on machine. Always verify removal before starting!

USE CORRECT TOOL FOR THE JOB. Only use this tool for its intended purpose—do not force it or an attachment to do a job for which it was not designed. Never make unapproved modifications—modifying tool or using it differently than intended may result in malfunction or mechanical failure that can lead to personal injury or death!

AWKWARD POSITIONS. Keep proper footing and balance at all times when operating machine. Do not overreach! Avoid awkward hand positions that make workpiece control difficult or increase the risk of accidental injury.

CHILDREN & BYSTANDERS. Keep children and bystanders at a safe distance from the work area. Stop using machine if they become a distraction.

GUARDS & COVERS. Guards and covers reduce accidental contact with moving parts or flying debris. Make sure they are properly installed, undamaged, and working correctly BEFORE operating machine.

FORCING MACHINERY. Do not force machine. It will do the job safer and better at the rate for which it was designed.

NEVER STAND ON MACHINE. Serious injury may occur if machine is tipped or if the cutting tool is unintentionally contacted.

STABLE MACHINE. Unexpected movement during operation greatly increases risk of injury or loss of control. Before starting, verify machine is stable and mobile base (if used) is locked.

USE RECOMMENDED ACCESSORIES. Consult this owner's manual or the manufacturer for recommended accessories. Using improper accessories will increase the risk of serious injury.

UNATTENDED OPERATION. To reduce the risk of accidental injury, turn machine ***OFF*** and ensure all moving parts completely stop before walking away. Never leave machine running while unattended.

MAINTAIN WITH CARE. Follow all maintenance instructions and lubrication schedules to keep machine in good working condition. A machine that is improperly maintained could malfunction, leading to serious personal injury or death.

DAMAGED PARTS. Regularly inspect machine for damaged, loose, or mis-adjusted parts—or any condition that could affect safe operation. Immediately repair/replace BEFORE operating machine. For your own safety, DO NOT operate machine with damaged parts!

MAINTAIN POWER CORDS. When disconnecting cord-connected machines from power, grab and pull the plug—NOT the cord. Pulling the cord may damage the wires inside. Do not handle cord/plug with wet hands. Avoid cord damage by keeping it away from heated surfaces, high traffic areas, harsh chemicals, and wet/damp locations.

EXPERIENCING DIFFICULTIES. If at any time you experience difficulties performing the intended operation, stop using the machine! Contact our Technical Support at (570) 546-9663.

Additional Safety for Log Splitters

⚠WARNING

Serious crushing injury can occur from getting hands or fingers caught between logs and hydraulic ram/splitting wedge during operation. Pieces of logs can be ejected by log splitter and strike operator or bystanders, resulting in impact injury, eye injury, or blindness. Death can result from getting accidentally injected with hydraulic fluid. To minimize risk of injury, anyone operating this machine MUST completely heed hazards and warnings below.

SUPPORTING LOGS. Never use hands or any part of your body to support a log when activating hydraulic ram. Avoid getting hands or fingers caught between logs and hydraulic ram and splitting wedge. Failure to follow these instructions can result in serious crushing injuries.

CORRECT USAGE. Never split wood across grain, or use log splitter to split concrete blocks or rocks, or to bend metal. Never attempt to split more than one log at a time. Doing so may cause logs to fly off log splitter with great force, resulting in serious impact injuries.

WORKPIECE SELECTION. Logs with extensive knotting may be difficult or impossible to split. Making repeated attempts to split an unsuitable log will increase risk of operator or bystanders getting hit by ejected pieces of logs.

PROTECTING CHILDREN. Keep children away from log splitter at all times! It is not a toy. Never allow any child to climb or ride on log splitter.

MACHINE LOCATION. Always use log splitter on a level and stable surface, and block wheels to prevent rolling. NEVER leave log splitter unattended and always store it in a locked location.

FLUID INJECTION. Fluid pressures developed from this machine may be high enough to penetrate your skin and enter your bloodstream. Hydraulic fluid injected into your bloodstream is a medical emergency. If not treated immediately, this blood poisoning could result in an aggressive infection, amputation, or death. Keep body parts away from any high-pressure hydraulic leak.

TROUBLESHOOTING. If you suspect a hydraulic leak, DO NOT use your hands or fingers to locate it. Instead, keep your skin at least 12" away from potential leaking areas and move a strip of cardboard to where leak may exist and watch to see if hydraulic oil is sprayed onto cardboard. Some high-pressure streams can be almost invisible to the naked eye.

⚠WARNING

Like all machinery there is potential danger when operating this machine. Accidents are frequently caused by lack of familiarity or failure to pay attention. Use this machine with respect and caution to decrease the risk of operator injury. If normal safety precautions are overlooked or ignored, serious personal injury may occur.

⚠CAUTION

No list of safety guidelines can be complete. Every shop environment is different. Always consider safety first, as it applies to your individual working conditions. Use this and other machinery with caution and respect. Failure to do so could result in serious personal injury, damage to equipment, or poor work results.

SECTION 2: POWER SUPPLY

Availability

Before installing the machine, consider the availability and proximity of the required power supply circuit. If an existing circuit does not meet the requirements for this machine, a new circuit must be installed. To minimize the risk of electrocution, fire, or equipment damage, installation work and electrical wiring must be done by an electrician or qualified service personnel in accordance with all applicable codes and standards.

⚠WARNING

Electrocution, fire, shock, or equipment damage may occur if machine is not properly grounded and connected to power supply.

Full-Load Current Rating

The full-load current rating is the amperage a machine draws at 100% of the rated output power. On machines with multiple motors, this is the amperage drawn by the largest motor or sum of all motors and electrical devices that might operate at one time during normal operations.

Full-Load Current Rating at 120V ..... 15 Amps

The full-load current is not the maximum amount of amps that the machine will draw. If the machine is overloaded, it will draw additional amps beyond the full-load rating.

If the machine is overloaded for a sufficient length of time, damage, overheating, or fire may result—especially if connected to an undersized circuit. To reduce the risk of these hazards, avoid overloading the machine during operation and make sure it is connected to a power supply circuit that meets the specified circuit requirements.

⚠WARNING

Serious injury could occur if you connect machine to power before completing setup process. DO NOT connect to power until instructed later in this manual.

120V Circuit Requirements

This machine is prewired to operate on a power supply circuit that has a verified ground and meets the following requirements:

Nominal Voltage 110V, 115V, 120V
Cycle ..... 60 Hz
Phase ..... Single-Phase
Power Supply Circuit ..... 20 Amps

A power supply circuit includes all electrical equipment between the breaker box or fuse panel in the building and the machine. The power supply circuit used for this machine must be sized to safely handle the full-load current drawn from the machine for an extended period of time. (If this machine is connected to a circuit protected by fuses, use a time delay fuse marked D.)

⚠CAUTION

For your own safety and protection of property, consult an electrician if you are unsure about wiring practices or electrical codes in your area.

Note: *Circuit requirements in this manual apply to a dedicated circuit—where only one machine will be running on the circuit at a time. If machine will be connected to a shared circuit where multiple machines may be running at the same time, consult an electrician or qualified service personnel to ensure circuit is properly sized for safe operation.*

Grounding & Plug Requirements

This machine MUST be grounded. In the event of certain malfunctions or breakdowns, grounding reduces the risk of electric shock by providing a path of least resistance for electric current.

This machine is equipped with a power cord that has an equipment-grounding wire and a grounding plug. Only insert plug into a matching receptacle (outlet) that is properly installed and grounded in accordance with all local codes and ordinances. DO NOT modify the provided plug!

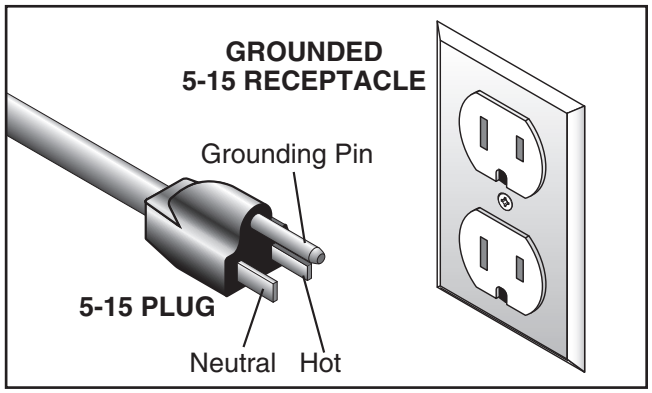
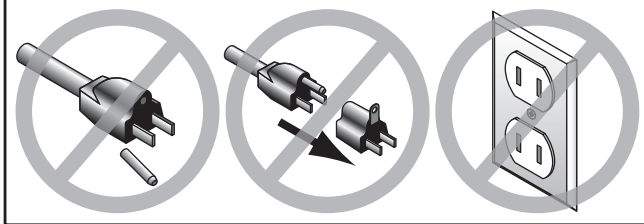


Figure 3. Typical 5-15 plug and receptacle.

⚠CAUTION



SHOCK HAZARD!

Two-prong outlets do not meet the grounding requirements for this machine. Do not modify or use an adapter on the plug provided—if it will not fit the outlet, have a qualified electrician install the proper outlet with a verified ground.

Improper connection of the equipment-grounding wire can result in a risk of electric shock. The wire with green insulation (with or without yellow stripes) is the equipment-grounding wire. If repair or replacement of the power cord or plug is necessary, do not connect the equipment-grounding wire to a live (current carrying) terminal.

Check with a qualified electrician or service personnel if you do not understand these grounding requirements, or if you are in doubt about whether the tool is properly grounded. If you ever notice that a cord or plug is damaged or worn, disconnect it from power, and immediately replace it with a new one.

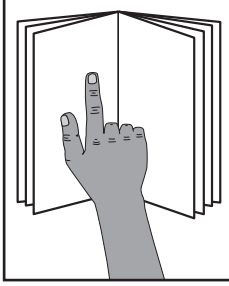
Extension Cords

Extension cords cause voltage drop, which can damage electrical components and shorten motor life. Voltage drop increases as the extension cord size gets longer and the gauge size gets smaller (higher gauge numbers indicate smaller sizes).

Any extension cord used with this machine must be in good condition and contain a ground wire and matching plug/receptacle. Additionally, it must meet the following size requirements:

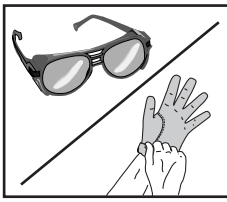
Minimum Gauge Size .....12 AWG
Maximum Length (Shorter is Better).....50 ft.

SECTION 3: SETUP



⚠WARNING

This machine presents serious injury hazards to untrained users. Read through this entire manual to become familiar with the controls and operations before starting the machine!



⚠WARNING

Wear safety glasses and gloves during entire setup process!

⚠WARNING

This machine is heavy. Get help whenever moving the machine between jobsites or lifting it to an elevated work surface.

Needed for Setup

The following items are needed, but not included, for the setup/assembly of this machine.

Description	Qty
• Additional Person	1
• Safety Glasses (for each person)	1 Pair
• Latex Gloves (for each person)	1 Pair
• Hex Wrench 6mm	1
• Funnel (Small)	1
• Clean Rag	1
• Shop Rags	As Needed
• Hydraulic Fluid, ISO 32 or Equivalent	3.6 Qt

Unpacking

This machine was carefully packaged for safe transport. When unpacking, separate all enclosed items from packaging materials and inspect them for shipping damage. ***If items are damaged, please call us immediately at (570) 546-9663.***

IMPORTANT: Save all packaging materials until you are completely satisfied with the machine and have resolved any issues between Grizzly or the shipping agent. *You MUST have the original packaging to file a freight claim. It is also extremely helpful if you need to return your machine later.*

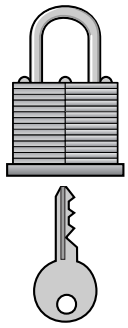
Site Considerations

Work Location

Always use the log splitter in a well-lit area and on a flat, stable work surface. At minimum, your work area must safely support the combined weight of the log splitter and the heaviest log you intend to split.

Work Clearances

Allow enough room on all sides to move logs to and from the log splitter. Refer to the **Machine Data Sheet** on **Page 5** for the dimensions of your log splitter.



⚠CAUTION

Children and visitors may be seriously injured if unsupervised around this machine. Lock entrances to storage location and unplug power connection to prevent unsupervised use.

Lifting & Moving

The wheels on the Model T32305 make it possible for one person to move the log splitter short distances; however, we suggest that you get assistance whenever lifting it.

⚠WARNING

This machine is heavy. Get help whenever moving the machine between jobsites or lifting it to an elevated work surface.

To move and lift log splitter:

1. DISCONNECT MACHINE FROM POWER!

2. Close air bleed screw (see **Figure 4**) by turning it clockwise until it stops. This prevents hydraulic fluid from leaking out.

3. To move log splitter, raise front end of machine by transport handles (see **Figure 4**) and pull log splitter to new location.

4. To lift log splitter, get an assistant to help you. Use transport handles (see **Figure 4**) and support rear end of machine. *DO NOT* lift log splitter by hydraulic control lever.

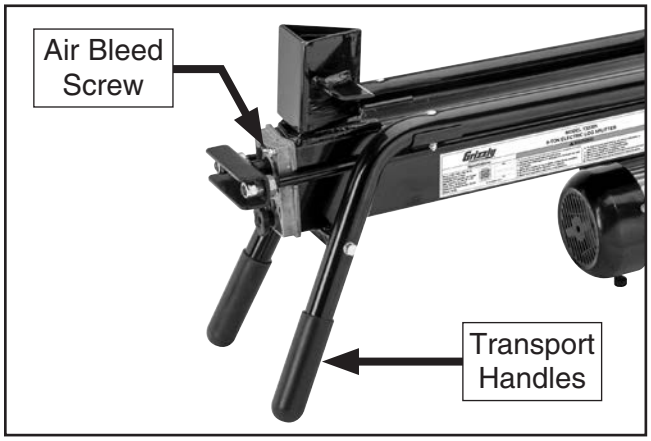


Figure 4. Location of air bleed screw and transport handles.

Assembly

The Model T32305 is shipped from the factory fully assembled. Before running the log splitter, you *MUST* fill the hydraulic fluid tank to the required level with hydraulic fluid (refer to **Checking/Adding Hydraulic Fluid** on **Page 21**). Remove the shipping tag from the hydraulic control lever after adding hydraulic fluid.

NOTICE

Damage caused by running this machine without hydraulic fluid will not be covered under warranty.

Test Run

The Test Run verifies that the machine operates properly prior to regular operation.

If you find an unusual problem during the test run, immediately stop the machine, disconnect it from power, and fix the problem BEFORE operating the machine again. The **Troubleshooting** table in the **SERVICE** section of this manual can help.

The Test Run consists of verifying the following: 1) The motor powers up and runs correctly, and 2) the hydraulic ram automatically returns to start position.

⚠WARNING

Serious injury or death can result from using this machine BEFORE understanding its controls and related safety information. DO NOT operate, or allow others to operate, machine until the information is understood.

⚠WARNING

DO NOT start machine until all preceding setup instructions have been performed. Operating an improperly set up machine may result in malfunction or unexpected results that can lead to serious injury, death, or machine/property damage.

⚠WARNING

HYDRAULIC INJECTION HAZARD

Hydraulic fluid leaks can be under sufficient pressure to penetrate your skin and enter your bloodstream. If fluid is injected into any part of your body, it is a medical emergency and may, if not treated immediately, result in severe infection, permanent disability, or even death.

To test run log splitter:

1. Clear all setup tools away from machine.

2. Make sure hydraulic fluid tank is filled to required fluid level (refer to **Checking/ Adding Hydraulic Fluid** on **Page 21**). *DO NOT* operate log splitter without first filling hydraulic fluid tank!

3. Connect log splitter to power supply.

4. Turn air bleed screw clockwise until it stops, then turn it counterclockwise two full turns.

5. Press and hold ON button, then push and hold hydraulic control lever down. Hydraulic ram should move forward, stopping about 4" from splitting wedge.

   Note: *For your safety, both ON button and hydraulic control lever must be engaged to start hydraulic ram moving forward.*

   When hydraulic ram stops moving forward, release both ON button and hydraulic control lever. Motor will stop running and hydraulic ram will return to start position.

   — If log splitter operates as described above, then it is working properly and Test Run is complete.

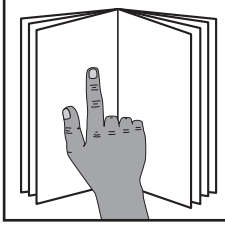
   — If log splitter *does not* operate as described above, or if it vibrates excessively or makes unusual noises, stop using log splitter immediately, disconnect it from power supply and refer to **Troubleshooting** on **Page 23**. If you still cannot resolve the problem, call Tech Support for help.

SECTION 4: OPERATIONS

Operation Overview

The purpose of this overview is to provide the novice machine operator with a basic understanding of how the machine is used during operation, so the machine controls/components discussed later in this manual are easier to understand.

Due to the generic nature of this overview, it is **not** intended to be an instructional guide. To learn more about specific operations, read this entire manual, seek additional training from experienced machine operators, and do additional research outside of this manual by reading "how-to" books, trade magazines, or websites.

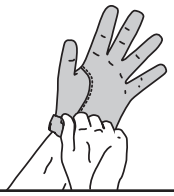


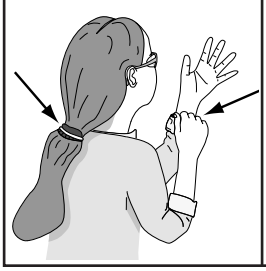
⚠WARNING

To reduce your risk of serious injury, read this entire manual BEFORE using machine.

⚠WARNING

Bodily injury could result from using this machine. Always wear safety glasses, heavy-duty leather work gloves, and leather work boots when operating this machine.





⚠WARNING

Loose hair and clothing could get caught in machinery and cause serious personal injury. Keep loose clothing and long hair away from moving machinery.

To complete a typical operation, the operator does the following:

1. DISCONNECTS MACHINE FROM POWER!
2. Checks that hydraulic tank is filled with proper amount of fluid.
3. Places log splitter on flat, stable work surface and makes sure work area is well lit and clear of tripping hazards.
4. Puts on safety glasses, leather work gloves, and leather work boots.
5. Connects machine to power.
6. Places log lengthwise on table, against hydraulic ram.
7. Presses and holds ON button, then pushes and holds hydraulic control lever down to drive log into splitting wedge.
8. When ram stops moving forward, releases ON button and hydraulic control lever.
9. Waits for hydraulic ram to automatically return to start position.
10. Repeats **Steps 6–9** as needed for remaining logs, then disconnects machine from power.

NOTICE

If you are not experienced with this type of machine, WE STRONGLY RECOMMEND that you seek additional training outside of this manual. Read books/magazines or get formal training before beginning any projects. Regardless of the content in this section, Grizzly Industrial will not be held liable for accidents caused by lack of training.

Using Hydraulic Control Lever

When you press and hold the ON button, the electric motor pressurizes the hydraulic fluid within the hydraulic tank. When you push and hold the hydraulic control lever down, the pressurized fluid moves the hydraulic ram forward, driving the log into the splitting wedge. To operate the log splitter, you must activate both controls simultaneously (see **Figure 5**).

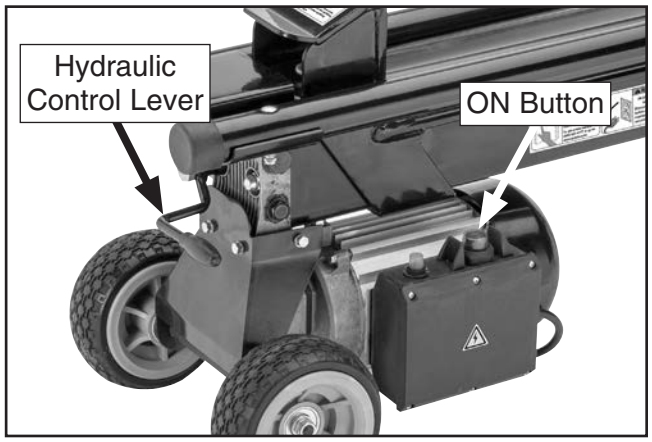


Figure 5. Location of log splitter controls.

Splitting Logs

⚠WARNING

This log splitter is ONLY designed to split wood with the direction of the grain. DO NOT attempt to split or crush wood against the grain, or crush brick, concrete blocks, or rock. If you do, you will damage the machine, void the warranty, and possibly severely injure or kill bystanders or yourself.

⚠WARNING

DO NOT attempt to split a log against the grain by placing it sideways on the table. Doing so may cause logs to fly off splitter with great force, resulting in serious injury or death.

Always use the log splitter in a well-lit area and on a flat, stable work surface. Also, make sure work area is clear of logs that may become tripping hazards while using the machine.

Locate the log splitter as close as possible to the logs you will split. Refer to **Extension Cords** on **Page 11** for the minimum gauge and maximum length of extension cord you can use with this log splitter.

To split a log:

1. Turn air bleed screw clockwise until it stops, then turn it counterclockwise two full turns.

2. Put on safety glasses, leather work gloves, and leather work boots.

3. Place log lengthwise on table, against face of hydraulic ram (see **Figure 6**).

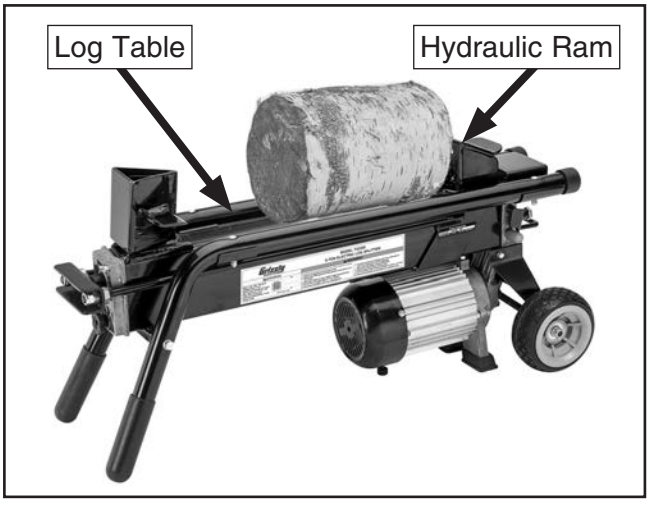


Figure 6. Log correctly placed on log table.

4. Press and hold ON button, then push and hold hydraulic control lever down. Hydraulic ram will drive log into splitting wedge. When hydraulic ram stops, immediately release both ON button and hydraulic control lever.

5. Clear pieces of split wood away from log splitter.

NOTICE

DO NOT continue to hold controls in ON position after hydraulic ram stops. Doing so will damage the hydraulic system.

Removing Stuck Log

Occasionally, logs will not split and become stuck on the splitting wedge. When this happens, DO NOT try to remove it by hand or by kicking it. This can result in personal injury and damage the log splitter.

⚠WARNING

Never use your hands to remove a stuck log, as hydraulic ram could crush hands and fingers during accidental startup. Always use a wooden wedge to remove a stuck log. If log is still stuck, turn log splitter *OFF* and use a hammer and crow bar to remove stuck log.

Items Needed	Qty
Wooden Wedge	1–2

To safely remove a stuck log:

1. With hydraulic ram in start position, set a wooden wedge flat side down on log table with narrow end pointing under log, as shown in **Figure 7**.

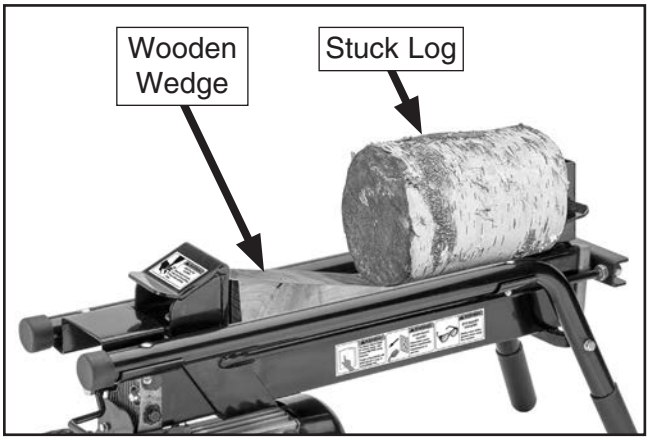


Figure 7. Wedge positioned to clear a jam.

Note: *A piece of split wood set crossways on log table makes a good wedge, but it must be thin enough to slide under end of jammed log*.

2. Start splitter to push wedge under jammed log until log lifts off splitting wedge.

Note: *If first wedge does not free log, repeat process with a second wedge until log is free.*

SECTION 5: ACCESSORIES

⚠WARNING

Installing unapproved accessories may cause machine to malfunction, resulting in serious personal injury or machine damage. To reduce this risk, only install accessories recommended for this machine by Grizzly.

NOTICE

Refer to our website or latest catalog for additional recommended accessories.

Basic Eye Protection

T20501—Face Shield Crown Protector 4"
T20502—Face Shield Crown Protector 7"
T20503—Face Shield Window
T20451—"Kirova" Clear Safety Glasses
T20452—"Kirova" Anti-Reflective S. Glasses
T20456—DAKURA Safety Glasses, Black/Clear

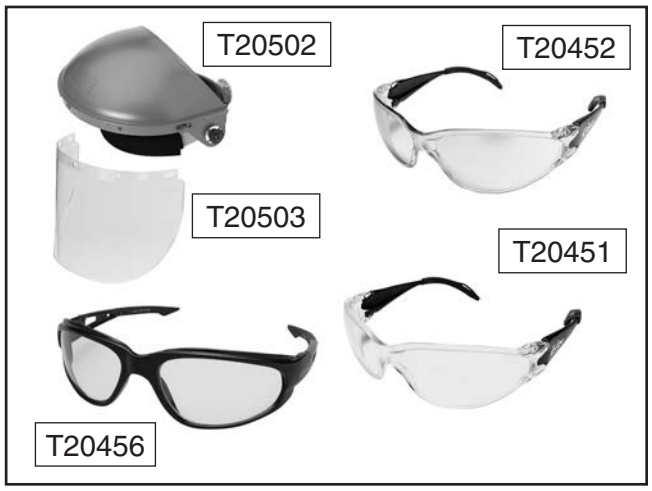


Figure 8. Assortment of basic eye protection.

T21273—Golden Cowhide Gloves
T21272—Golden Pigskin Gloves
T20692—Deluxe Soft Goatskin Gloves
Grizzly offers a wide selection of synthetic and leather gloves for all-day comfort in a variety of working conditions.

Figure 9. Assortment of gloves.

T26685—ISO 32 Moly-D Machine Oil, 1 Gal.
T23963—ISO 32 Moly-D Machine Oil, 5 Gal.
Moly-D oils are some of the best we've found for maintaining the critical components of machinery because they tend to resist run-off and maintain their lubricity under a variety of conditions. Buy in bulk and save with 5-gallon quantities.

Figure 10. ISO 32 machine oil.

T10278—Chainsaw Filing Guide
Get the most out of your chainsaw with a properly filed saw chain. This Chainsaw Filing Guide is easy to use—requires no chain removal from the saw. No guesswork involved—angle settings, depths and file heights are dial set. Designed to handle all saw chains. Accepts all chainsaw file sizes (not included). Great for fast, on-site sharpening!

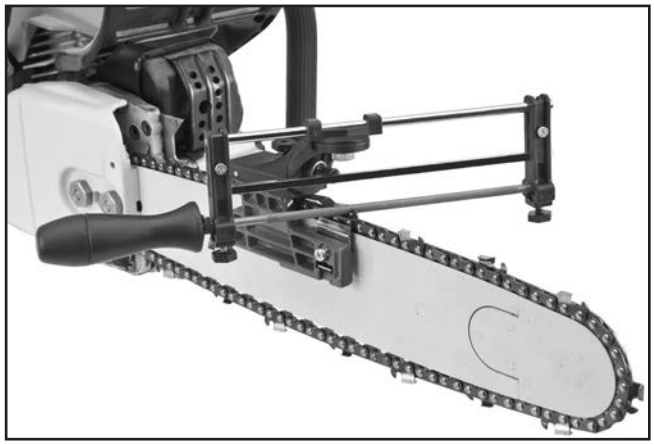


Figure 11. T10278 Chainsaw Filing Guide.

H0771—Folding Side Garden Wagon
A rugged, heavy-duty garden wagon with sides that fold down when the locking pins are removed. Pneumatic tires help absorb bumps. Includes hitch attachment for a garden tractor. Steering handle is padded for comfort. Platform size is 48" x 24". Maximum capacity 700 lbs.

Figure 12. H0771 Folding Side Garden Wagon.

H7617—High Pressure Oil Can, 5 Oz. w/Flex Nozzle
Whether you're lubricating cutting tools or maintaining machinery in top operating condition, you'll appreciate this high pressure oil can. Holds 5 ounces of oil and has a trigger activated, high pressure pump.

Figure 13. H7617 High Pressure Oil Can.

T22389—Stanley™ 10" Bastard File
This 10" bastard file features double cut flat bastard pattern for moderate removal of material on flat surfaces and high carbon steel for sharpness retention and improved cutting performance. Ideal for woodworking and sharpening tools.

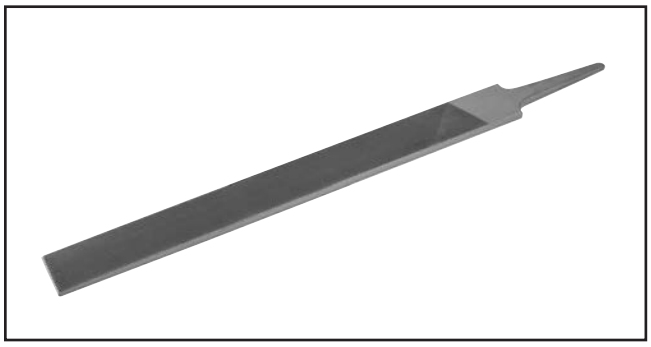
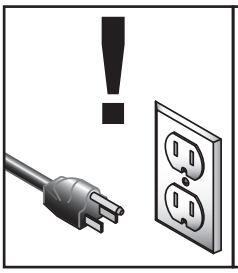


Figure 14. T22389 10" Bastard File.

SECTION 6: MAINTENANCE



⚠WARNING

To reduce risk of shock or accidental startup, always disconnect machine from power before adjustments, maintenance, or service.

Schedule

For optimum performance from this machine, this maintenance schedule must be strictly followed.

Ongoing

To minimize your risk of injury and maintain proper machine operation, shut down the machine immediately if you ever observe any of the items below, and fix the problem before continuing operations:

- Low hydraulic fluid level.
- Dry hydraulic ram.
- Leaking hydraulic fluid.
- Loose hardware.
- Any other unsafe or abnormal condition.

Every 150 Hours of Use

- Change hydraulic fluid.

Cleaning

For optimum performance from your log splitter, clean it with a brush after every use and wipe it down occasionally with a rag.

Lubrication

Clean off the hydraulic ram track (see **Figure 15**) with a clean rag and apply light machine oil for smooth operation. Move the hydraulic ram through its full range of motion several times to evenly distribute oil.

Item(s) Needed	**Qty**
Clean Rag	1
Oil: T26685 or ISO 32 equivalent	As Needed

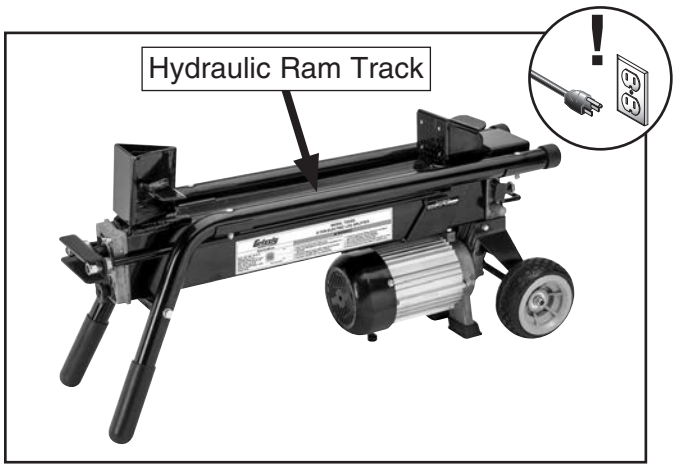


Figure 15. Location of hydraulic ram track.

Checking/Adding/ Changing Hydraulic Fluid

The hydraulic fluid level should be checked before each use of the Model T32305.

Replace the fluid after every 150 hours of operation, if it smells burnt, or if it is contaminated by water. Water contamination can build up over time and can be identified as a tan discoloration in the fluid.

⚠CAUTION

Hot Fluid! Do not remove hydraulic fluid tank plug just after using log splitter. You could be severely burned by hot hydraulic fluid escaping from tank. Allow log splitter to cool sufficiently before removing plug.

⚠CAUTION

Wear safety goggles when servicing hydraulic system to reduce risk of getting hydraulic fluid in your eyes.

Item(s) Needed	Qty
Hex Wrench 6mm	1
Safety Glasses	1 Pair
Latex or Nitrile Gloves	1 Pair
Clean Rag	1
Shop Rags	As Needed
Funnel (Small)	1
Drain Pan	1
Hydraulic Fluid: ISO 32 or equivalent	up to 3.6 Qt

Checking/Adding Hydraulic Fluid

1. DISCONNECT MACHINE FROM POWER!

2. Put on safety glasses and latex or nitrile gloves.

3. Use transport handles to position log splitter vertically.

4. Remove hydraulic fluid tank plug (see **Figure 16**) and wipe dipstick with clean rag.

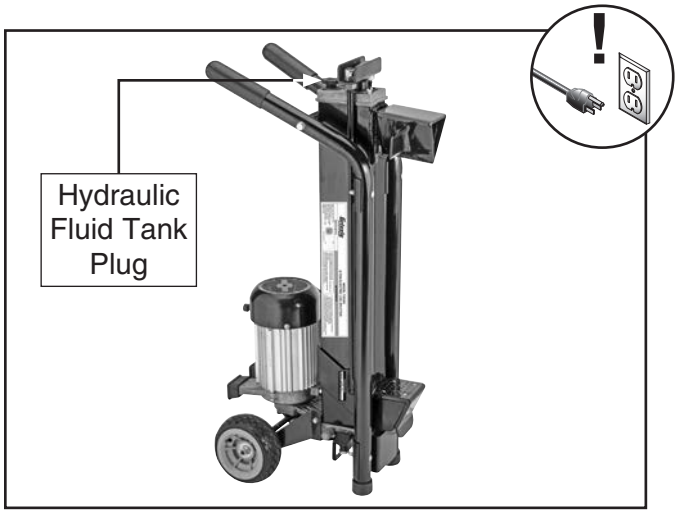


Figure 16. Log splitter positioned for fluid check.

5. Re-install plug, remove it, then check oil level on dipstick.

— If fluid level is *between* high and low marks on dipstick (see **Figure 17**), proceed to **Step 6**.

— If fluid level is *below* low mark on dipstick (see **Figure 17**), add required amount of hydraulic fluid.

— If fluid level is *above* high mark on dipstick (see **Figure 17**), drain required amount of hydraulic fluid.

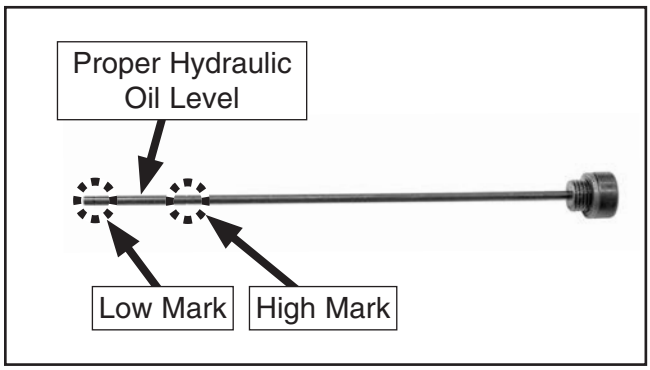


Figure 17. Proper hydraulic fluid level on dipstick.

6. Re-install plug.

Changing Hydraulic Fluid

1. DISCONNECT MACHINE FROM POWER!

2. Put on safety glasses and latex gloves.

3. Place drain pan under hydraulic fluid tank plug.

4. Turn air bleed screw counterclockwise two full turns (see **Figure 18**).

5. Remove hydraulic fluid tank plug, as shown in **Figure 18,** and raise motor end of splitter to ensure hydraulic tank drains completely.

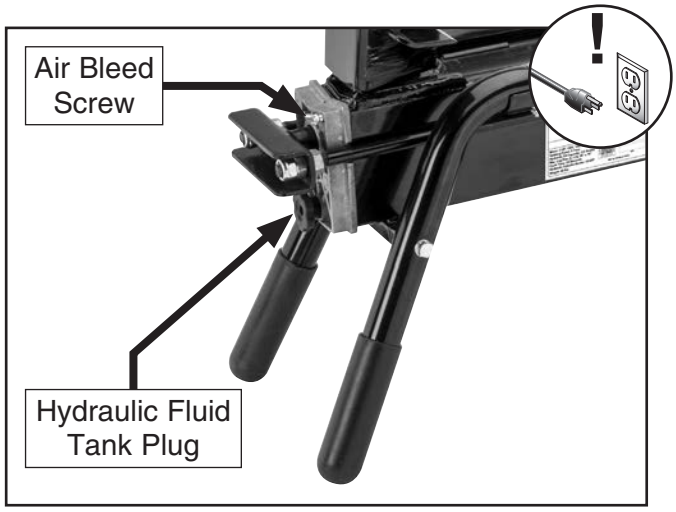


Figure 18. Location of components to drain hydraulic fluid tank.

6. When tank is empty, turn air bleed screw clockwise until it stops.

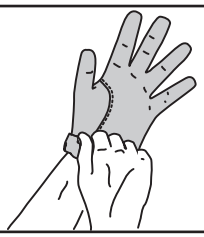
7. Use transport handle to position log splitter vertically (see **Figure 16** on **Page 21**).

8. Fill tank with 3.6 quarts of hydraulic fluid and re-install plug.

9. Check hydraulic fluid level.

   IMPORTANT: Be sure to dispose of old hydraulic fluid according to federal, state, and fluid manufacturer's requirements.

Splitting Wedge



⚠WARNING

To reduce risk of serious cuts, always wear leather gloves when sharpening splitting wedge.

During the life of your log splitter, you will need to sharpen the splitting wedge periodically. When sharpening the wedge, keep in mind that if you try to sharpen it too much (like a knife blade), you will greatly reduce the life of the wedge by always sharpening it. However, if you allow the point to become very dull or bullnosed, your log splitter will have to overwork to split logs, which will decrease the lifespan of the splitter. The optimum point is somewhere between. Refer to **Figure 19** for a general idea.

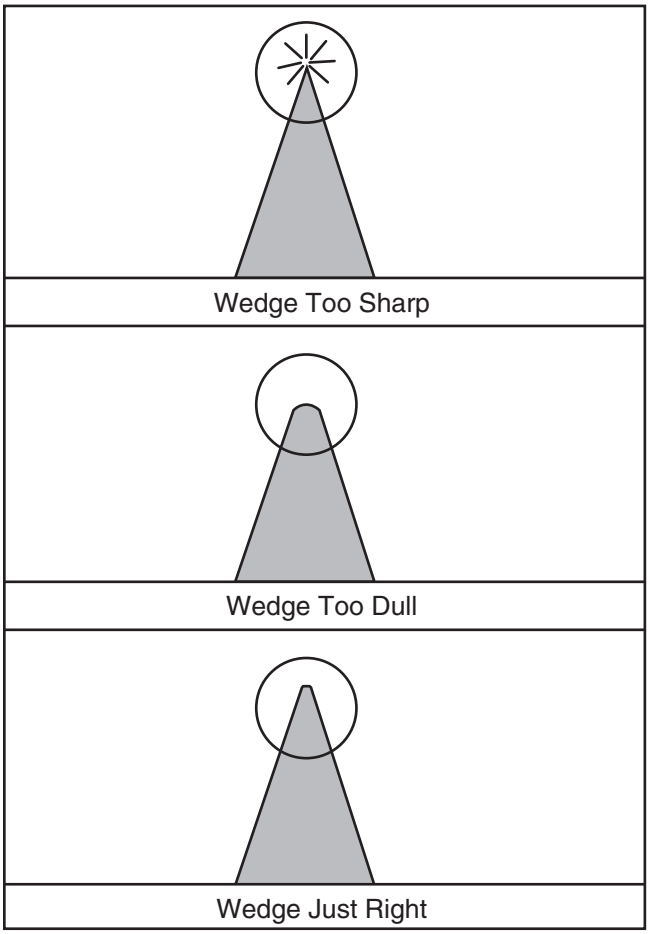
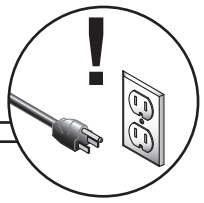


Figure 19. Wedge points.

SECTION 7: SERVICE

Review the troubleshooting procedures in this section if a problem develops with your machine. If you need replacement parts or additional help with a procedure, call our Technical Support. **Note:** *Please gather the serial number and manufacture date of your machine before calling.*

Troubleshooting



Motor & Electrical

Symptom	Possible Cause	Possible Solution
Machine does not start, or power supply fuse/breaker trips immediately after startup.	1. Machine circuit breaker tripped. 2. Power supply circuit breaker tripped/fuse blown. 3. Wiring broken, disconnected, or corroded. 4. ON button or circuit breaker button at fault. 5. Start capacitor at fault. 6. Motor or motor bearings at fault.	1. Clean motor/let cool, and reduce workload. Reset breaker. 2. Ensure circuit is free of shorts. Reset circuit breaker or replace fuse. 3. Fix broken wires or disconnected/corroded connections. 4. Replace ON or circuit breaker button. 5. Test/replace if at fault. 6. Replace motor.
Machine stalls or is underpowered.	1. Log exceeds splitter capacity. 2. Log improperly positioned on bed, or attempting to split log across grain. 3. Splitting wedge dull. 4. Log unsuitable for splitting. 5. Motor overheated, tripping machine circuit breaker. 6. Extension cord too long. 7. Motor or motor bearings at fault.	1. Adhere to maximum log dimensions (**Page 5**). 2. Position log lengthwise on bed; Split logs with grain—not across it. (**Page 5**). 3. Sharpen splitting wedge (**Page 22**). 4. Avoid splitting logs with twisted grain, numerous knots, or high moisture content. 5. Clean motor/let cool, and reduce workload. Reset breaker. 6. Move machine closer to power supply; use shorter extension cord. 7. Replace motor.
Machine has vibration or noisy operation.	1. Motor or component loose. 2. Motor fan rubbing on fan cover.	1. Replace missing bolts/nuts or tighten if loose. Use thread-locking fluid if necessary. 2. Fix/replace fan cover; replace loose/damaged fan.

Operation

Symptom	Possible Cause	Possible Solution
Hydraulic ram moves forward and backward slowly, or does not move in either direction.	1. Hydraulic fluid tank empty or low. 2. Air in hydraulic system. 3. Hydraulic control lever at fault. 4. Hydraulic control valve at fault. 5. Damaged hydraulic ram piston seals.	1. Fill tank to required level (**Page 21**). 2. Bleed air out of hydraulic system (**Page 4**). 3. Replace/repair bent/broken lever. 4. Release pressure in hydraulic control valve (**Page 4**); replace hydraulic control valve and flush/service hydraulic system (**Page 22**). 5. Replace ram assembly and flush/service hydraulic system (**Page 22**).
Hydraulic ram moves forward slowly or stalls, but retracts correctly.	1. Log exceeds splitter capacity. 2. Splitting wedge dull; log unsuitable for splitting. 3. Hydraulic control lever at fault. 4. Hydraulic fluid too low or contaminated. 5. Hydraulic control valve at fault. 6. Damaged hydraulic ram piston seals.	1. Adhere to maximum log dimensions (**Page 5**). 2. Sharpen splitting wedge (**Page 22**); avoid splitting logs with twisted grain, numerous knots, or high moisture content. 3. Replace/repair bent/broken lever. 4. Fill tank to required level (**Page 21**); change hydraulic fluid (**Page 22**). 5. Release hydraulic pressure in control valve (**Page 4**); replace hydraulic control valve and flush/service hydraulic system (**Page 22**). 6. Replace ram assembly and flush/service hydraulic system (**Page 22**).
Hydraulic ram retracts slowly or not at all, but moves forward correctly.	1. Hydraulic control lever at fault. 2. Hydraulic control valve at fault. 3. Damaged hydraulic ram piston seals.	1. Replace/repair bent/broken lever. 2. Release pressure in hydraulic control valve (**Page 4**)**;** replace hydraulic control valve and flush/service hydraulic system (**Page 22**). 3. Replace ram assembly and flush/service hydraulic system (**Page 22**).
Splitter will not split wood or splits it too slowly.	1. Log improperly positioned on bed. 2. Splitting wood against grain. 3. Air in hydraulic system. 4. Splitting wedge dull.	1. Position log lengthwise on bed; adhere to maximum log dimensions (**Page 5**). 2. Split wood with grain instead of against grain. 3. Bleed air out of hydraulic system (**Page 4**). 4. Sharpen splitting wedge (**Page 22**).
Hydraulic fluid leaking from hydraulic cylinder or other points on machine.	1. Air bleed screw opened too much. 2. Air in hydraulic system. 3. Oil plug not fully tightened. 4. Hydraulic control valve pressure release hex bolt not fully tightened. 5. Hydraulic control valve seals worn/damaged.	1. Fully tighten air bleed screw, then open it two full turns. 2. Bleed air out of hydraulic system (**Page 4**). 3. Fully tighten oil plug (**Page 21**). 4. Fully tighten hydraulic control valve pressure release hex bolt (**Page 4**). 5. Replace hydraulic control valve and flush/service hydraulic system (**Page 22**).
Hydraulic fluid burnt or has tan discoloration.	1. Hydraulic fluid old or contaminated with water.	1. Change hydraulic fluid (**Page 22**).

SECTION 8: WIRING

These pages are current at the time of printing. However, in the spirit of improvement, we may make changes to the electrical systems of future machines. Compare the manufacture date of your machine to the one stated in this manual, and study this section carefully.

If there are differences between your machine and what is shown in this section, call Technical Support at (570) 546-9663 for assistance BEFORE making any changes to the wiring on your machine. An updated wiring diagram may be available. **Note:** *Please gather the serial number and manufacture date of your machine before calling. This information can be found on the main machine label.*

⚠WARNING
Wiring Safety Instructions

SHOCK HAZARD. Working on wiring that is connected to a power source is extremely dangerous. Touching electrified parts will result in personal injury including but not limited to severe burns, electrocution, or death. Disconnect the power from the machine before servicing electrical components!

MODIFICATIONS. Modifying the wiring beyond what is shown in the diagram may lead to unpredictable results, including serious injury or fire. This includes the installation of unapproved aftermarket parts.

WIRE CONNECTIONS. All connections must be tight to prevent wires from loosening during machine operation. Double-check all wires disconnected or connected during any wiring task to ensure tight connections.

CIRCUIT REQUIREMENTS. You MUST follow the requirements at the beginning of this manual when connecting your machine to a power source.

WIRE/COMPONENT DAMAGE. Damaged wires or components increase the risk of serious personal injury, fire, or machine damage. If you notice that any wires or components are damaged while performing a wiring task, replace those wires or components.

MOTOR WIRING. The motor wiring shown in these diagrams is current at the time of printing but may not match your machine. If you find this to be the case, use the wiring diagram inside the motor junction box.

CAPACITORS/INVERTERS. Some capacitors and power inverters store an electrical charge for up to 10 minutes after being disconnected from the power source. To reduce the risk of being shocked, wait at least this long before working on capacitors.

EXPERIENCING DIFFICULTIES. If you are experiencing difficulties understanding the information included in this section, contact our Technical Support at (570) 546-9663.

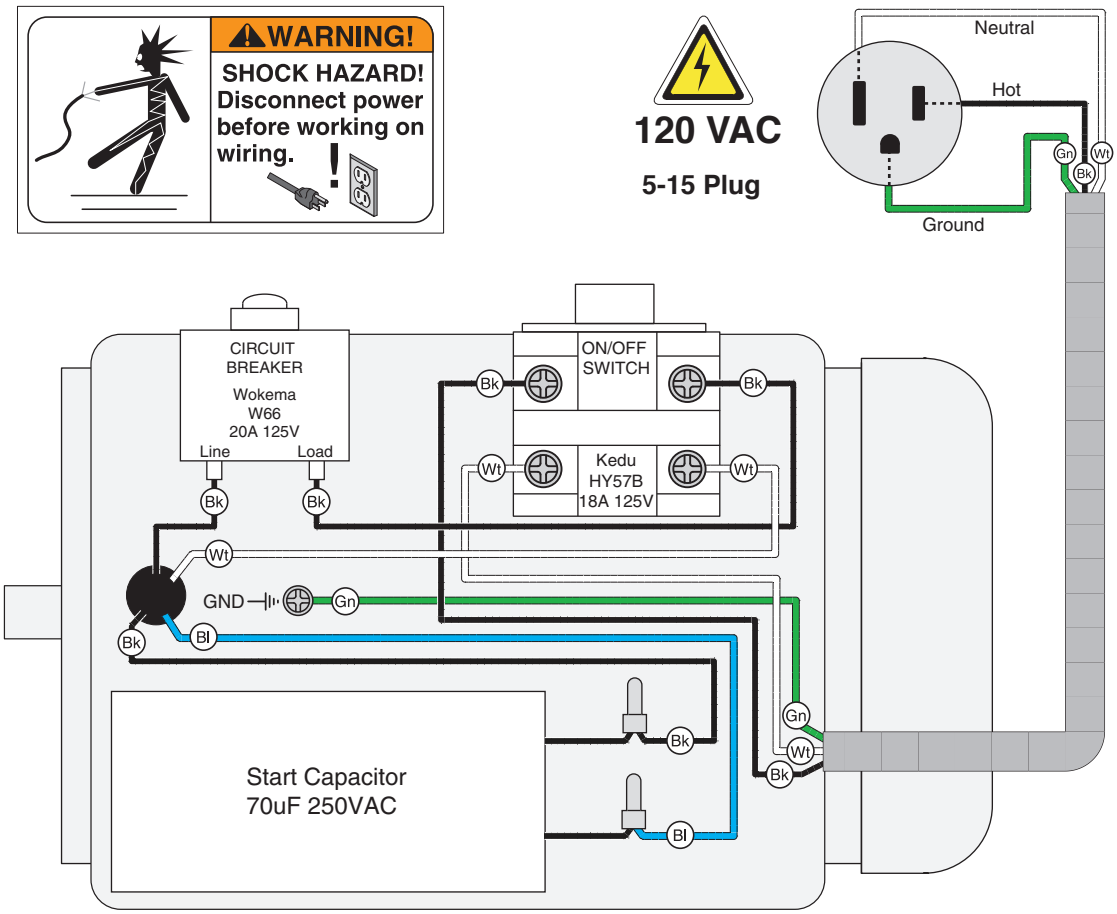
NOTICE

The photos and diagrams included in this section are best viewed in color. You can view these pages in color at www.grizzly.com.

COLOR KEY

BLACK	Bk	BLUE	Bl	YELLOW	Yl	LIGHT BLUE	Lb
WHITE	Wt	BROWN	Br	YELLOW GREEN	Yg	BLUE WHITE	Bw
GREEN	Gn	GRAY	Gy	PURPLE	Pu	TURQUOISE	Tu
RED	Rd	ORANGE	Or	PINK	Pk		

Wiring Diagram



Electrical Components

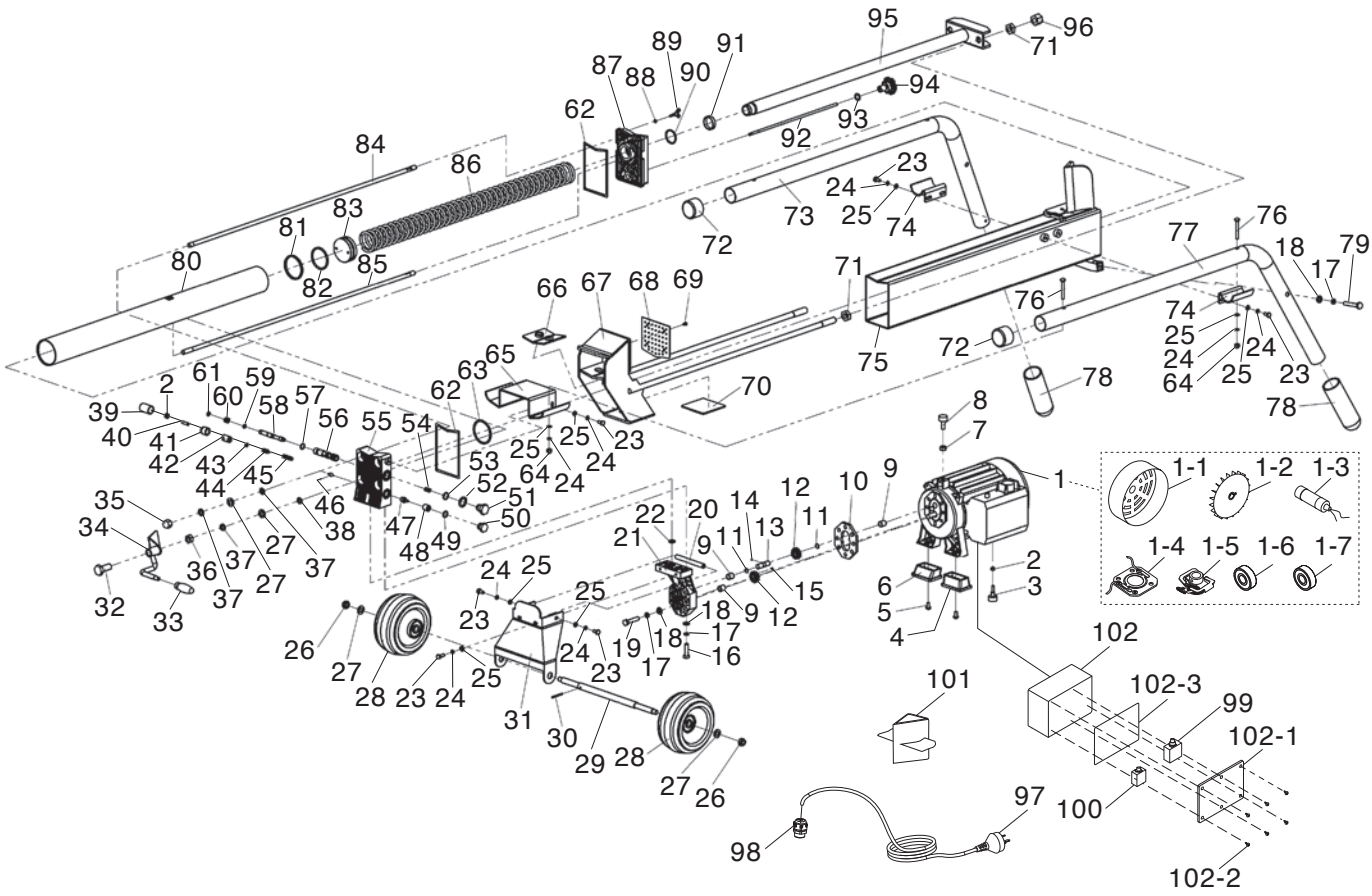
Figure 20. Electrical box.

READ ELECTRICAL SAFETY ON PAGE 25!

SECTION 9: PARTS

We do our best to stock replacement parts when possible, but we cannot guarantee that all parts shown are available for purchase. Call **(800) 523-4777** or visit **www.grizzly.com/parts** to check for availability.

Main



REF	PART #	DESCRIPTION
1	PT32305001	MOTOR 2HP 120V 1-PH
1-1	PT32305001-1	MOTOR FAN COVER
1-2	PT32305001-2	MOTOR FAN
1-3	PT32305001-3	S CAPACITOR 70M 250VAC
1-4	PT32305001-4	CONTACT PLATE
1-5	PT32305001-5	CENTRIFUGAL SWITCH
1-6	PT32305001-6	BALL BEARING 6203ZZ (FRONT)
1-7	PT32305001-7	BALL BEARING 6203ZZ (REAR)
2	PT32305002	HEX NUT M6-1
3	PT32305003	RUBBER FOOT (MOTOR)
4	PT32305004	RUBBER FOOT (RIGHT)
5	PT32305005	PHLP HD SCR M6-1 X 12
6	PT32305006	RUBBER FOOT (LEFT)
7	PT32305007	HEX NUT M8-1.25
8	PT32305008	STOP BOLT M8-1.25 X 16
9	PT32305009	BUSHING

REF	PART #	DESCRIPTION
10	PT32305010	GEAR HOUSING PLATE
11	PT32305011	FLAT WASHER 10MM
12	PT32305012	GEAR
13	PT32305013	GEAR SHAFT
14	PT32305014	STEEL BALL 2.5MM
15	PT32305015	ROLL PIN 2.5 X 4
16	PT32305016	HEX BOLT M8-1.25 X 30
17	PT32305017	LOCK WASHER 8MM
18	PT32305018	FLAT WASHER 8MM
19	PT32305019	HEX BOLT M8-1.25 X 55
20	PT32305020	SHAFT
21	PT32305021	COVER
22	PT32305022	O-RING 10 X 2.65G
23	PT32305023	HEX BOLT M6-1 X 12
24	PT32305024	LOCK WASHER 6MM
25	PT32305025	FLAT WASHER 6MM

BUY PARTS ONLINE AT GRIZZLY.COM!
Scan QR code to visit our Parts Store.

Parts List Main (Cont.)

REF	PART #	DESCRIPTION
26	PT32305026	LOCK NUT M10-1.5
27	PT32305027	FLAT WASHER 10MM
28	PT32305028	WHEEL
29	PT32305029	AXLE
30	PT32305030	ROLL PIN 3.2 X 20
31	PT32305031	AXLE MOUNTING BRACKET
32	PT32305032	HEX HEAD BARREL NUT M10-1.5 X 32
33	PT32305033	KNOB M8-1.25, D20, TAPERED
34	PT32305034	HYDRAULIC CONTROL LEVER
35	PT32305035	ACORN NUT M10-1.5
36	PT32305036	HEX NUT M10-1.5
37	PT32305037	LOCK WASHER 10MM
38	PT32305038	O-RING 9.5 X 2.65
39	PT32305039	PLASTIC COVER
40	PT32305040	SET SCREW M6-1 X 20
41	PT32305041	HEX NUT M6-1
42	PT32305042	BUSHING
43	PT32305043	O-RING 4.87 X 1.8
44	PT32305044	SHAFT
45	PT32305045	COMPRESSION SPRING
46	PT32305046	CONE VALVE
47	PT32305047	OIL VALVE
48	PT32305048	COUPLING NUT M14-2 X 14
49	PT32305049	O-RING 11.8 X 2.2
50	PT32305050	FLANGE BOLT M14-2 X 36
51	PT32305051	HEX BOLT M14-2 X 40
52	PT32305052	FLAT WASHER 16MM COPPER
53	PT32305053	O-RING 14 X 1.8
54	PT32305054	COMPRESSION SPRING
55	PT32305055	FRONT COVER
56	PT32305056	VALVE SLEEVE
57	PT32305057	O-RING 11.2 X 1.8
58	PT32305058	VALVE CORE ROD
59	PT32305059	O-RING 5.6 X 1.8
60	PT32305060	COMPRESSION SPRING
61	PT32305061	E-CLIP 8MM
62	PT32305062	GASKET
63	PT32305063	O-RING 48.7 X 3.55
64	PT32305064	LOCK NUT M6-1
65	PT32305065	FRONT BRACKET

REF	PART #	DESCRIPTION
66	PT32305066	HYDRAULIC SLIDE PLATE (UPPER)
67	PT32305067	PUSH ROD
68	PT32305068	FACEPLATE
69	PT32305069	FLAT HD SCR M4-.7 X 6
70	PT32305070	HYDRAULIC SLIDE PLATE (LOWER)
71	PT32305071	HEX NUT M14-2
72	PT32305072	RUBBER CAP
73	PT32305073	WORK TABLE GUARD
74	PT32305074	BACK BRACKET
75	PT32305075	BEAM
76	PT32305076	CARRIAGE BOLT M6-1 X 50
77	PT32305077	WORK TABLE GUARD
78	PT32305078	RUBBER HANDLE
79	PT32305079	HEX BOLT M8-1.25 X 50
80	PT32305080	HYDRAULIC CYLINDER
81	PT32305081	PISTON RING 58 X 52.5 X 4
82	PT32305082	O-RING 43.7 x 3.55
83	PT32305083	PISTON
84	PT32305084	STUD-UDE M10-1.5 X 793,16, 28
85	PT32305085	STUD-UDE M10-1.5 X 793,16, 28
86	PT32305086	COMPRESSION SPRING
87	PT32305087	FRONT COVER
88	PT32305088	O-RING 3.6 X 1.8
89	PT32305089	WING BOLT M4-.7 X 12
90	PT32305090	O-RING 30 X 2.65
91	PT32305091	FLAT WASHER 30 X 38 X 5
92	PT32305092	DIP STICK 321MM
93	PT32305093	O-RING 11.8 X 2.65
94	PT32305094	KNOB BOLT M14-2 X 20, 6-LOBE, D42
95	PT32305095	PISTON ROD
96	PT32305096	LOCK NUT M14-2
97	PT32305097	POWER CORD 14G 3W 72" 5-15P
98	PT32305098	STRAIN RELIEF TYPE-1 M20
99	PT32305099	ON BUTTON KEDU HY57B 18A 125V
100	PT32305100	CIRCUIT BREAKER WOKEMA W66 20A 125V
101	PT32305101	4-WAY CROSS WEDGE
102	PT32305102	ELECTRICAL BOX
102-1	PT32305102-1	ELECTRICAL BOX COVER
102-2	PT32305102-2	TAP SCREW M4 X 14
102-3	PT32305102-3	GASKET

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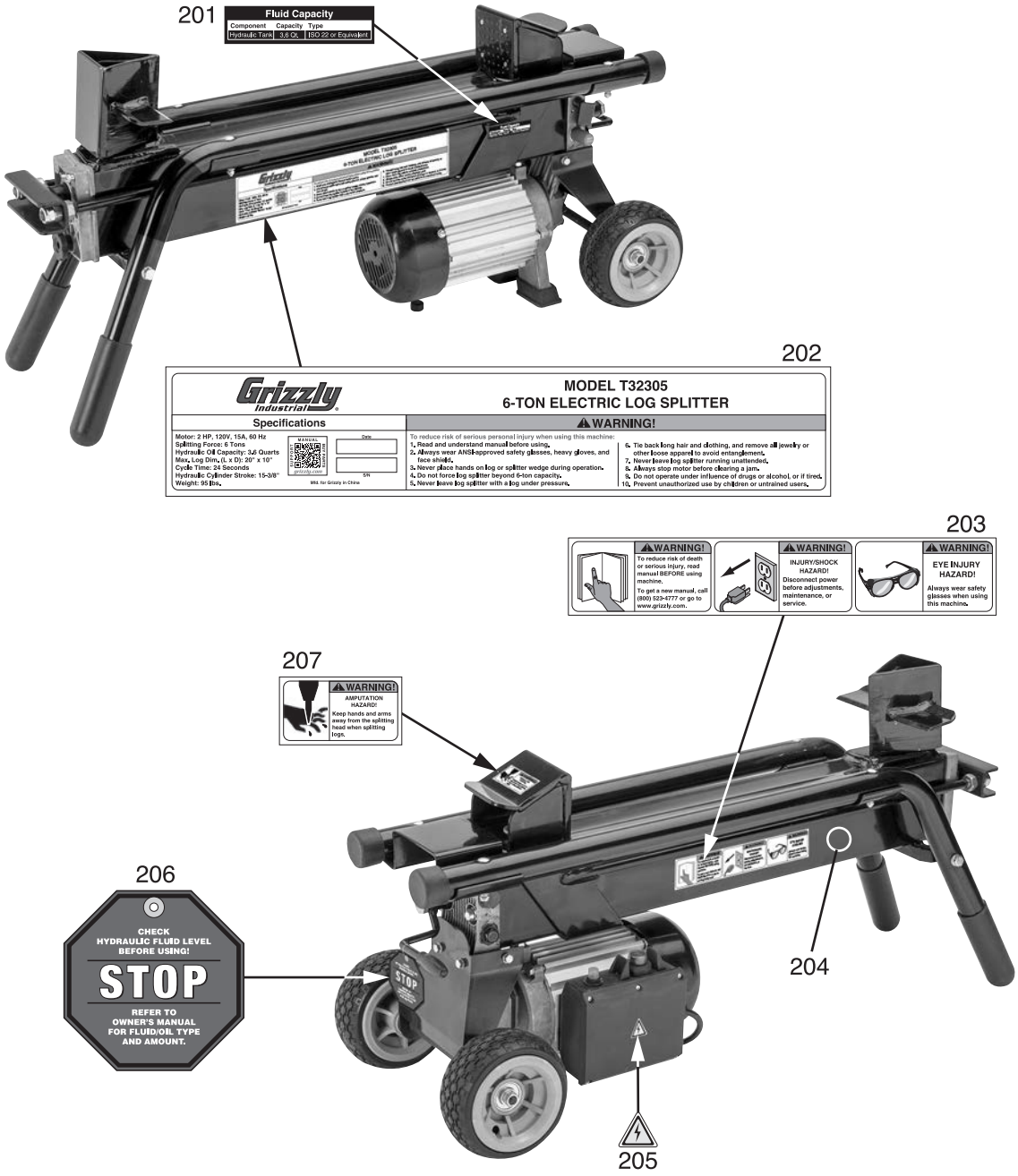
Labels & Cosmetics



REF	PART #	DESCRIPTION
201	PT32305201	FLUID CAPACITY LABEL
202	PT32305202	MACHINE ID LABEL
203	PT32305203	COMBO WARNING LABEL
204	PT32305204	TOUCH-UP PAINT, GRIZZLY BLACK

REF	PART #	DESCRIPTION
205	PT32305205	ELECTRICITY LABEL
206	PT32305206	CHECK HYDRAULIC FLUID LABEL
207	PT32305207	AMPUTATION HAZARD LABEL

⚠WARNING

Safety labels help reduce the risk of serious injury caused by machine hazards. If any label comes off or becomes unreadable, the owner of this machine MUST replace it in the original location before resuming operations. For replacements, contact (800) 523-4777 or www.grizzly.com.

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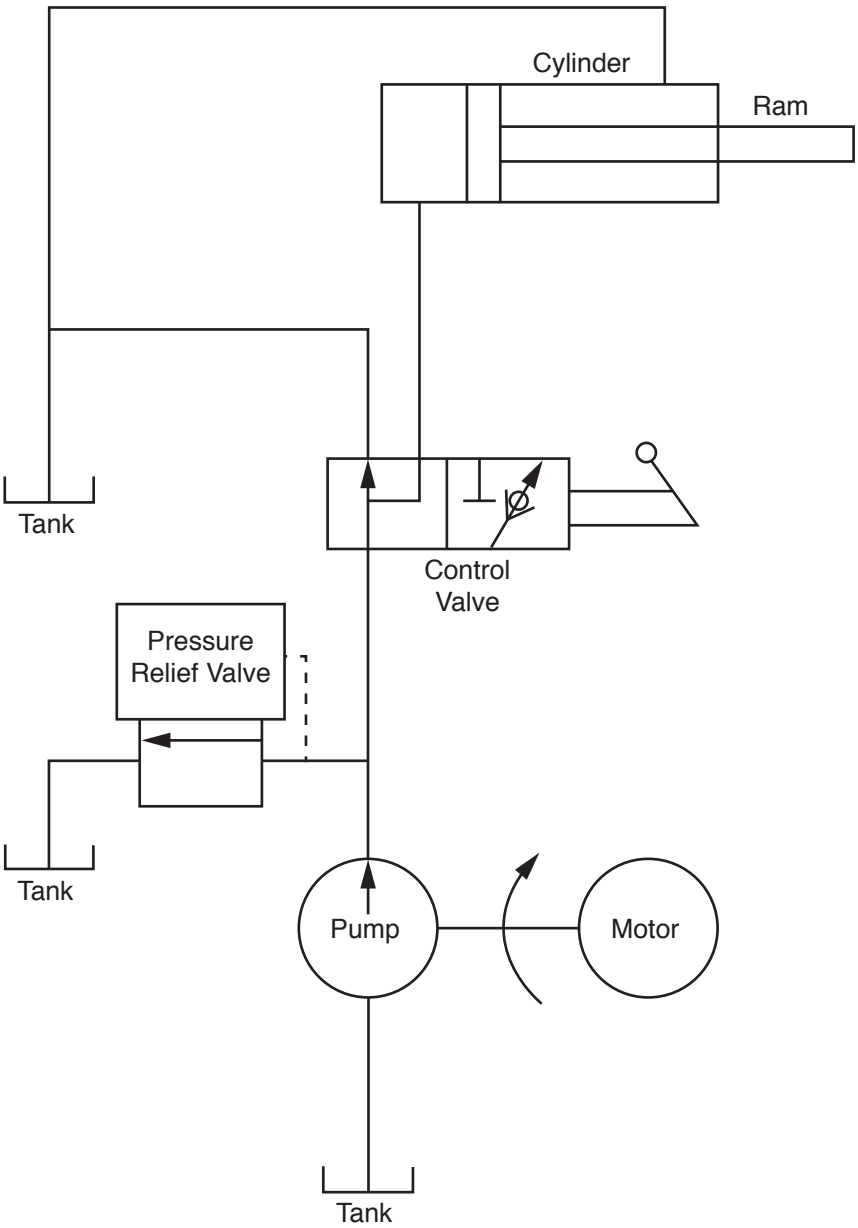
SECTION 10: HYDRAULIC SCHEMATIC

⚠WARNING

Before servicing hydraulic system always disconnect motor from power, and depressurize hydraulic system by moving control lever back and fourth a few times. Ignoring this warning can lead to hydraulic fluid penetrating your skin and entering your bloodstream. This blood poisoning could result in an agressive infection, amputation, or death.

NOTICE

This diagram is only provided as a reference to help you identify hydraulic system components. Seek assistance from a professional hydraulic technician whenever servicing or repairing the hydraulic system.



WARRANTY & RETURNS

Grizzly Industrial, Inc. warrants every product it sells for a period of **1 year** to the original purchaser from the date of purchase. This warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, accidents, repairs or alterations or lack of maintenance. This is Grizzly's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants. In no event shall Grizzly's liability under this warranty exceed the purchase price paid for the product and any legal actions brought against Grizzly shall be tried in the State of Washington, County of Whatcom.

We shall in no event be liable for death, injuries to persons or property or for incidental, contingent, special, or consequential damages arising from the use of our products.

The manufacturers reserve the right to change specifications at any time because they constantly strive to achieve better quality equipment. We make every effort to ensure that our products meet high quality and durability standards and we hope you never need to use this warranty.

In the event you need to use this warranty, contact us by mail or phone and give us all the details. We will then issue you a "Return Number," which must be clearly posted on the outside as well as the inside of the carton. We will not accept any item back without this number. Proof of purchase must accompany the merchandise.

Please feel free to write or call us if you have any questions about the machine or the manual.

Thank you again for your business and continued support. We hope to serve you again soon.

To take advantage of this warranty, you must register it at **https://www.grizzly.com/secureforms/warranty-card**, or you can scan the QR code below to be automatically directed to our warranty registration page. Enter all applicable information for the product.

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