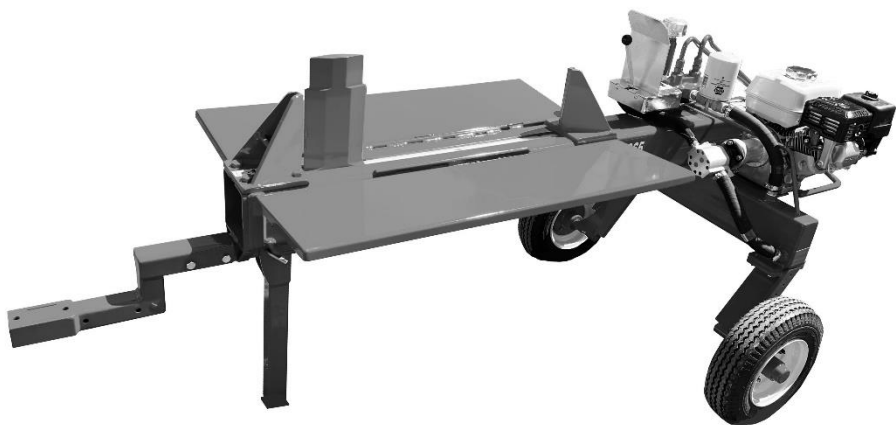




Owners Manual
3000 Series
Self Contained



Thank You for Purchasing a Split-fire Log Splitter!

We appreciate having you as our customer and wish you many years of safe and satisfactory operation with your machine.

Contact Information

SPLIT-FIRE SALES INC.

285633 Airport Road

Norwich, ON NOJ 1P0

Canada

1-877-548-3473 / 519-468-3647

Distributed By:

Bonhof B.V.

Zonnenbergstraat 46

7384 DL Wilp

055 – 32 31 263



Contents

Contact Information 2

1.1 How to use your Owner’s Manual 4

1.2 Product Identification 6

1.3 Warranty 8

2.1 Safety Labels 9

2.2 Wood Handling Safety 12

2.3 Operation Safety 13

2.4 Worksite Safety 15

2.5 Option Safety / Operation 17

 2.51 Log Lifter 17

2.6 Engine Safety 19

 2.61 Operation Safety 19

 2.62 Emissions 20

2.7 Double Handle Safety System 21

3. Operation 22

 3.1 Before Operation 22

 3.2 Operation 24

 3.3 After Operation 25

4. Maintenance 26

 4.1 Engine Maintenance 26

 4.2 Log Splitter Maintenance 26

 4.21 Hydraulic system 26

 4.22 Frame 28

 4.23 Tires, Lights & Hitch 30

 4.24 Double Handle System 31

5. Storage 32

6. Towing your Log Splitter 33

7. Parts Breakdown 34

8. Operation Checklist 36

CE Declaration of Conformity 37

1.1 How to use your Owner's Manual

This owner's manual is a very important part of your new machine and should remain a permanent part of it. If the machine is sold, the operator's manual must go with it.

By reading the owner's manual you will help yourself and others avoid unnecessary personal injury and/or damage to the machine and will also allow you to perform maintenance to keep your machine operating properly. The information recorded in this manual will help you use this machine safely and effectively. Once you know how to operate the machine correctly and safely, you can train others to operate the machine as well.

If your machine has been ordered with any options or attachments, please refer to the option safety section of the individual owner's manual that is included with that specific accessory.

The machine that is used in this manual for illustration may differ slightly from your model. It will be similar enough to help you understand our instructions.

Throughout this manual the terms "Left Hand" and "Right Hand" will be used. These sides are determined when standing behind the engine and facing the knife or far stop of the machine. Also "Back" and "Front" will be used. On the self-contained log splitter, the "Back" is referred to the engine side and the hitch is the "Front". The hydraulic pump would be located on the back-left corner of the machine.

Your machine has been tested and inspected to pass quality control at Split-fire's Manufacturing facility. Your distributor has completed a Post Delivery Inspection to ensure your machine has been assembled correctly and is performing correctly.

While reading the manual, important messages are used to bring the operator's attention where there may be safety concerns relating to machine damage and important servicing information. Please read all these messages to avoid personal injury and machine damage. The three main messages will start with:

WARNING!!!: which suggests, a strong chance of personal injury or death to the operator or bystanders if procedures are ignored.

IMPORTANT: which suggests, a strong chance of potential damage to the machine may occur if procedures are ignored.

NOTE: suggests to the operator, General information given to help the operator to operate or service the machine.

1.2 Product Identification

If you ever need to contact your distributor or the manufacturer for parts or questions regarding the operation or servicing of the machine, it is important to have the model number as well as all the necessary identification numbers. Using the sample pictures on page 7 you can find the necessary numbers to complete the spaces below.

Date of Purchase:

Distributor Name:

Distributor Phone Number:

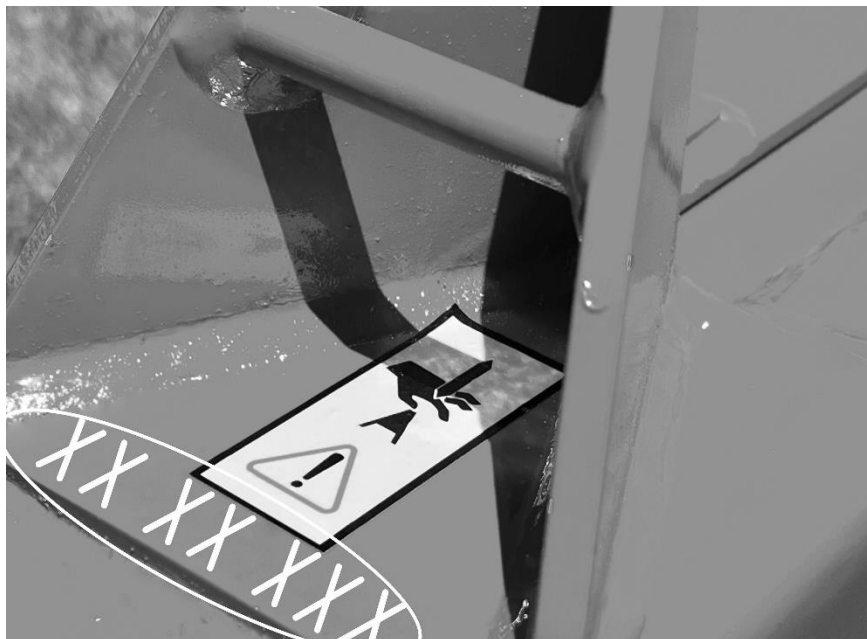
Frame Serial Number: (XX XX XX)

Engine Serial Number (If equipped with engine): (XXXXXXXX)

Engine Serial Number



Frame Serial Number



1.3 Warranty

Split-Fire Sales Inc. guarantees the original purchaser of any new Split-Fire machine, that the same is free of defects in workmanship or materials that may cause performance failure, subject to the condition's hereafter.

Split-fire's appointed distributor must be contacted before the problem on the machine has been fixed. Split-fire and the distributor will diagnose the problem and authorize any warranty work that will be allowed. If Split-fire or the distributor do not authorize or parts are not sent from Split-Fire, warranty will not be applicable.

This guarantee is limited to a period of one year from the date of purchase. Replacement of any defective part is free of charge FOB Split-Fire Sales Inc. If Split-Fire requires the parts to be returned to Split-Fire, Split-Fire will pay for return shipping.

This guarantee does not apply to engines or other parts that are manufactured and guaranteed by the manufacturer thereof, nor does this apply with respect to any part or product that:

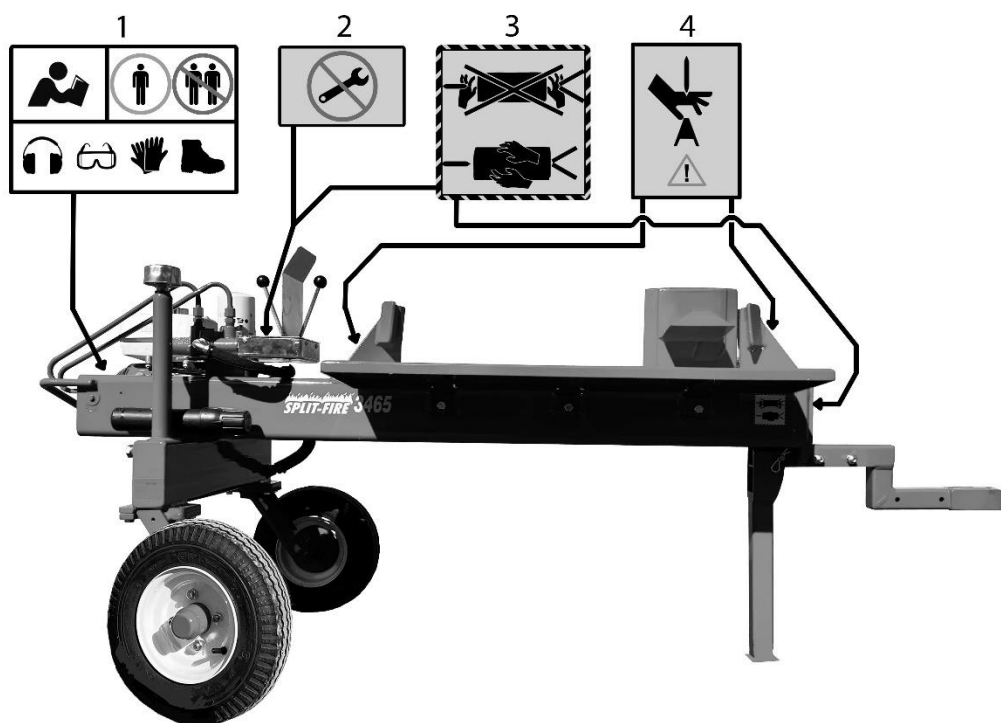
1. has original parts removed or otherwise altered without specific authorization beforehand from Split-Fire Sales Inc.
2. has had placed upon or attached to it, any part or product not sold or approved by Split-Fire Sales Inc.
3. has been damaged or is not used in conformity with the applicable instruction for the machine.
4. has not been properly adjusted or maintained by the owner.
5. has been adjusted or altered to increase the performance of the machine.

This guarantee is in lieu of, and excluded all other guarantees and conditions of merchantability and fitness for a purpose. Acceptance of a Split-Fire Sales product constitutes an agreement that Split-fire Sales shall have no liability for any special or consequential damage.

2.1 Safety Labels

The machine safety labels shown in the section below are very important. They are placed in areas on the machine that draw the attention of the operator to potential safety hazards on the machine. If at any time the stickers are removed, or come off, contact your distributor or the manufacturer immediately for replacement decals.

The operator's manual explains the potential safety hazards in detail associated to each decal. Special attention should be kept for these recommendations. They are outlined for your safety.



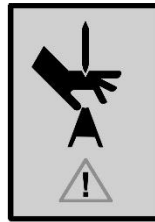
1. This label is placed on the frame near the back and is used to remind the user of 3 main safe operation basics. First, in the top left corner, a depiction instructing the user to always read the manual before operating this log splitter. Second, in the top right corner, a reminder that this log splitter is a one-person operation. More than one operator greatly increases the chance of personal injury or death. In the bottom box, a reminder to always wear proper PPE when operating this splitter, including hearing, eye, hand, and foot protection.
2. This label reminds the user not to tamper-with, disassemble, or remove the CE two-handle safety system. Doing so will void any warranties. Furthermore, the machine will no longer be CE compliant and cannot be used.
3. This label is located on the two-handle system lid, as well as inside the front of the splitter frame. It is used to remind the user to always handle wood by the bark sides, and never the sawn ends. Never keep your hands on the wood when the knife is moving, always use both hands on the two-handle safety system. Handling blocks on the sawn ends increases risk for personal injury.
4. This label is located on the stops of the splitter and is used to warn the user of the pinch-point between the knife and the log-stop, or the log and the log-stop. Always use both hands on the two-handle safety system. Failure to do so could result in severe injury or death.



2.2 Wood Handling Safety

WARNING!!! - NEVER HANDLE WOOD ON THE SAWN ENDS; BLOCKS SHOULD ALWAYS BE HELD BY THE BARK SIDES! HANDLING BLOCKS ON THE SAWN END INCREASES RISK FOR PERSONAL INJURY

WARNING!!! - NEVER LIFT HEAVY/OVERSIZE LOGS BY YOURSELF. BAD POSTURE AND HEAVY LOGS MAY CAUSE SERIOUS INJURY. IF THE LOG IS TOO HEAVY GET ASSISTANCE OR UTILIZE A HYDRAULIC LOG LIFTER.



It is important to always wear proper PPE when operating your log splitter.

Gloves – Gloves must be worn at all times to reduce the risk of slivers, imbedded objects (Nails, Wire, etc) and contact with natural poisons, (Poison Ivy, Poison Oak)

Eye Protection – Eye protection must be worn to reduce the risk of eye injury from airborne objects.

Foot Protection – Foot Protection must always be worn to reduce the risk of foot injury from falling logs. When splitting, logs may slip when being lifted, or may fall off the splitting bed.

Hearing Protection – Hearing protection must be worn to reduce the risk of hearing loss. Engines are loud enough to cause risk of hearing loss when exposed over a long period of time.

2.3 Operation Safety

✓ Carefully read and understand all the instructions pertaining to the log splitter in the operator's manual before operating your new machine. Anyone who operates or services this machine must read the owner's manual first. If any doubt or question arises about the safe and/or correct method of performing anything in this manual, contact your distributor or Split-Fire customer support.

✓ Avoid accidents by being alert and recognizing potential hazards. Not all possible circumstances can be anticipated in this manual. Keep your log splitter and work area safe for yourself and others. Proper care and safety is your responsibility.

NOTE: If your log splitter is equipped with a Honda engine or any other attachments, be sure to read those manuals.

✓ All operators must have the necessary training and skills to operate and the machine properly and safely. Use the controls correctly and follow the safety signs and recommendations.

✗ Never allow untrained persons to operate or service the equipment.

✗ Never let persons under the age of 18 operate the log splitter.

✓ The owner is responsible for accidents and injuries to themselves and/or other persons operating their machine. If others are permitted to use this machine it is the responsibility of the owner to train users.

✓ New users may operate this machine in a clear, unobstructed area under the supervision of an experienced operator, only after they have read and understand the owner's manual.

✓ Only allow responsible adults who are familiar with the instructions to operate this machine

- ✓ Inspect your machine each time before use. Special attention should be taken that all guards are in place, damaged or missing parts are replaced, and that all the safety decals highlighted in the safety labels section are in place on the machine.
- ✓ Each time you operate your log splitter, ensure that the handles on the hydraulic valve return to centre position. Move each handle both ways and if either sticks, immediately call your distributor or manufacturer for replacement parts.
- ✓ Only one person may operate the machine at any time. More than one operator greatly increases the chance of personal injury or death.
- ✗ Never leave machine unattended while running.
- ✗ Never operate machine when under the influence of alcohol or drugs.
- ✗ Do not alter; add accessories, or attachments to your log splitter without the approval of the manufacturer. Doing any of the above without the manufacturer's approval WILL VOID THE WARRANTY. If attachments have been added with the approval of the manufacturer, be sure to keep safety labels visible.
- ✓ Your machine is designed to split wood only! Stones, metal, brush, gravel, and other foreign objects will cause damage to the machine and increase the chance of personal injury or death.
- ✗ It is not recommended to split wood across the grain. This may cause wood to explode out sideways and cause personal injury or death.
- ✓ Operate your machine in a smooth manner. Do Not jam the control handles back and forth in a uncontrolled motion. Always maintain control and operate the controls at an even steady pace.

2.4 Worksite Safety

✓ Keep area around the log splitter clear from tall grass, debris, tools, and wood chunks/bark at all times.

✓ Operate log splitter on level surface only.



✗ Do not operate your machine in enclosed areas. Your engine produces Carbon monoxide, which is extremely dangerous if used in enclosed area. (E.g. Garage, Workshop, Barn)

✗ Do not operate machine when distracted by others. Keep children and pets at least 10 meters away from the work area to protect them from possible injuries. Keep other distractions away such as radio, television etc.

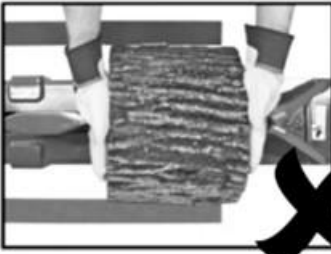
✓ Only use machine during daylight hours. Use of this machine without proper lighting can lead to personal injury or death.

✓ Protect yourself at all times while operating your machine. Safety glasses, Hand Protection, Steel-toed boots and Ear Protection must be worn at all times. Loose clothing is also not permitted around your machine.



✓ Keep hands and body parts clear of cutting blades and end stops at all times.

✗ Never handle wood on the sawn ends; blocks should always be carried by the bark sides.

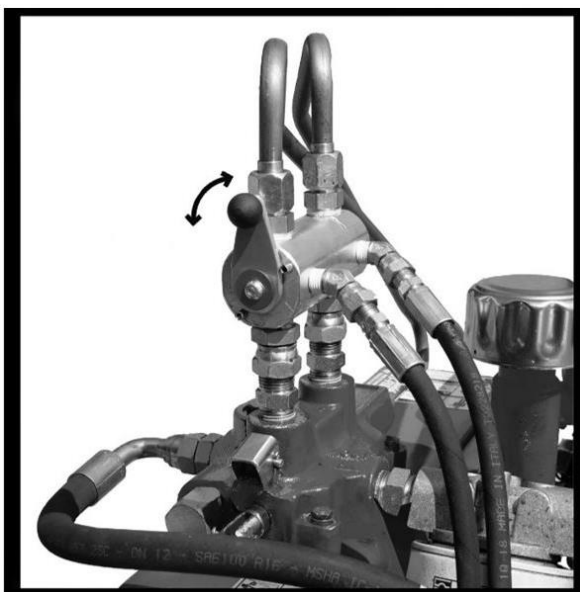


- ✘ Do not transport this machine while the engine is running. This may cause permanent damage to your engine.
- ✓ Always disconnect the spark plug when the log splitter is not in use or is being serviced.
- ✓ Operate the machine with only 1 person. Any other person must be a least 5 meters from the machine during operation.
- ✓ Place the log on the bed of the log splitter, between the two log cradle bars. Then actuate the log splitter via the CE two handle control system and split the log as required.

2.5 Option Safety / Operation

2.51 Log Lifter

The hydraulic log lifter add-on is a great addition when splitting large oversize logs but must be operated with care. If installation is not completed by a Split-Fire technician, follow installation manual associated with the option.



Log Lifter Safety

- Do NOT exceed 300lbs load capacity.
- Only operate the log splitter and lifter on a level surface.
- Operate the log lifter from the left side of the machine.,
- Ensure that the log lifter is clear of any obstacles, so it does not hit or get caught on tools or machinery.
- Keep people and pets at least 10 meters away from the Log Lifter during operation.
- Operate the Log Lifter smoothly. Do NOT jam the handle forward/reverse.



Log Lifter Operation

The log lifter is operated by the 2-handle valve but must have the selector valve in the Log Lifter Position for proper operation.

1. Set the selector valve in the Log Lifter position.
2. Gradually push/pull the 2-handle system and the Log Lifter will rise/fall into position.
3. Switch the selector valve into the log splitting position and splitting can resume.

2.6 Engine Safety

2.61 Operation Safety

Before starting machine operation, the operator must read the engine owner's manual that is supplied with the sale documentation of this machine.

- ✘ Do not operate your machine in enclosed areas. Combustion engines produce dangerous Carbon monoxide, which is extremely dangerous to your health if used in enclosed area (Garage, Shed, Barn, Etc.). Ignoring this warning will cause serious injury or death.
- ✘ Do not tamper with engine RPM. Any tampering will void any warranties. Failure to comply may cause oil overheating and leakage, or premature engine wear.
- ✓ Allow the machine to warm up before use. Start the machine and let it idle for 1-2 minutes before increasing RPM's.
- ✓ Check all fluids before starting the engine
- ✓ Complete proper maintenance as per the engine owners manual. Scheduled maintenance allows your engine to operate smoothly for a long period of time.
- ✘ Do not tamper with any engine components, including the fuels system, emissions system. Only replace parts with quality OEM replacements during repair of regular maintenance.

2.62 Emissions

Airborne Noise Emissions

The A weighted Emission Sound pressure level for engine powered machines exceeds 70 db(A) at the workstation location on the machine. Ear Protection must be used along with all other PPE (Personnel Protective Equipment).

All the Airborne Noise Emissions are posted using a Honda GX 270, with factory stock components, running at full power where airborne noise emissions are at the highest possible level.

Engine Emissions

Do Not operate any engine powered equipment in closed areas. Carbon Monoxide Poisoning Can Kill.

All Honda Engines are manufactured to meet or exceed T2/UT2 standards, and also meet stringent EPA Phase 3 requirements.

Find more information at www.honda-engines-eu.com

		Split-Fire Sales 285633 Airport Road Norwich, Ontario Canada N0J 1P0	
  70 dB	Type	:	_____
	Serial Number	:	_____
	Year Of Construction	:	_____
	Weight (kg)	:	_____
	Gross Axel Weight (kg)	:	_____
	Towing Weight (kg)	:	_____
	Max. Hydraulic Operating Pressure bar	:	_____

2.7 Double Handle Safety System

This log splitter is equipped with a double handle safety system. This system is designed to keep the operator's hands away from the splitting zone while the knife is in motion. To operate push the handles opposite directions, from either side of the machine.

Before splitting always ensure that both handles move freely and self center, as well as ensuring that the knife does not move when a single handle is pushed/pulled. If the double handle safety system presents any of the above issues contact your distributor or Split-fire Sales Inc. immediately.

✘ Do not operate both handles at once using one hand in order to position log. Use the log cradles to position log and always use both hands on the handles.

✘ Do not tamper-with, disassemble, or remove the double handle system. Doing so will void any warranties. Furthermore, the machine will no longer be CE compliant and cannot be used.

✓ Ensure that the handle system is working correctly before splitting starts.

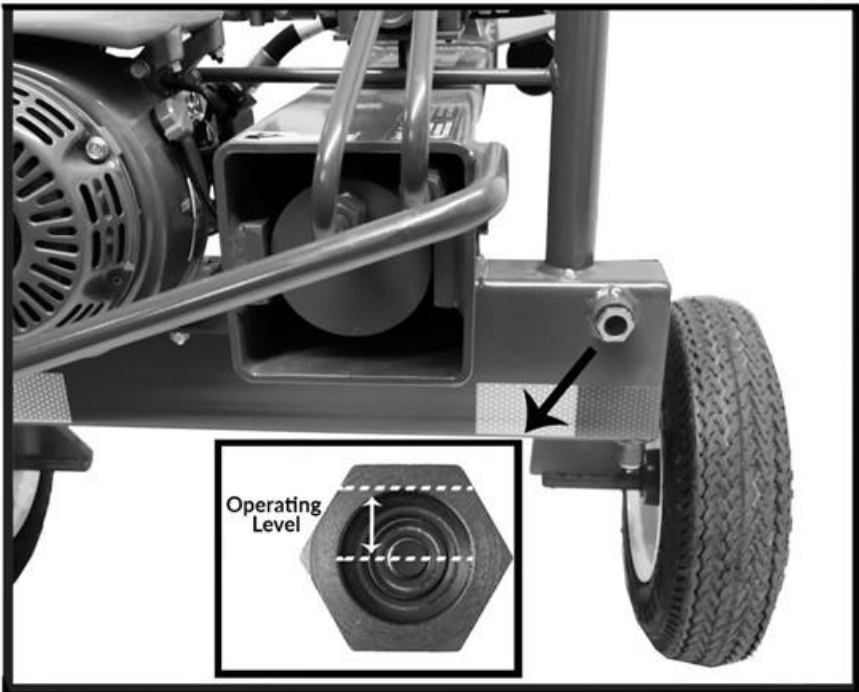
✘ Do not operate the log splitter if the handle system is broken, is damaged, or is removed.

3. Operation

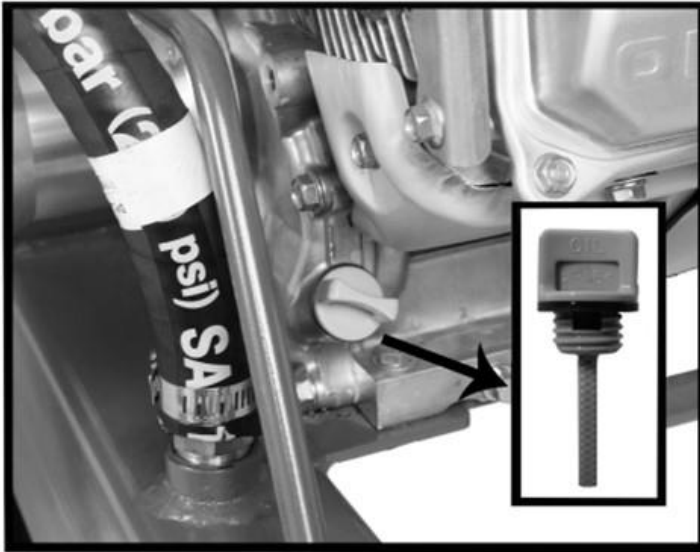
3.1 Before Operation

Before operating your machine, inspect it to ensure it is in good working order.

1. It is important that you have read and understood all safety recommendations before operating the Log Splitter. Read both the Log Splitter and Engine owners manual before operating the machine.
2. Verify the hydraulic oil level is at the correct level on the oil sight glass. The oil level must be sitting between the top and half level of the sight glass. Always check oil with the splitter on a level surface.



3. Verify the engine oil level is at the correct level on the oil dip stick. The oil level must be sitting between the indication grooves



4. Ensure that both tires are filled to the proper level with air. This can be visually confirmed, or double checked with an air pressure gauge. Tire pressure = 25 PSI (1.7 bar)
5. Be sure that the knife is free of burrs and dents. This can occur from splitting logs with embedded steel material. If the material has burrs or is dented, sand the knife to remove the dent and the burrs.
6. Check for any hydraulic leaks around the hydraulic valve, cylinder, filter and pump. If there are any leaks replace the faulty parts or reseal leaky fittings.
7. Verify that the log splitter is on level ground and the work area is clean and organized.
8. Verify that the CE two handle safety system is working correctly. Ensure both handles move back and forth freely and always move back to the center position.
9. Once the "before operation inspection" has been completed, the Log Splitter is ready for operation.

3.2 Operation

Once the “before operation checklist” has been completed, operation can begin:

1. Put on all PPE for splitting wood. This includes, Safety boots, gloves, hearing protection, and eye protection.
2. The engine can be started. It is important to verify that the ON/OFF switch is in the ON position, the fuel is turned ON, as well as placing the choke in the ON position. (If the engine is warm the choke may not be needed.) Refer to the owner’s manual associated with the engine for specifics.
3. Once the engine has been started, allow the engine to warm up for 2-5 mins. Not only does it warm up the engine, it also warms up the hydraulic oil as it cycles the hydraulics.
4. After the Log Splitter has warmed up, and all the PPE has been put on correctly, the engine can be placed to half or full throttle. The machine does not need to operate at full throttle. Noise and fuel consumption reduction can be achieved by lowering engine RPM’s while only slightly lowering productivity.

Once splitting has been completed, follow the following steps:

1. The knife must be cycled to the rear stop position. This allows easy handling as the log splitter with balance in the upright position and will tow smoother with more weight over the axles.
2. The engine RPM can be lowered to an idle. Allow engine to idle for 15-30 seconds before turning off.
3. Turn off engine by switching ON/OFF switch to the OFF position.
4. PPE can then be removed. Note that the engine and hydraulics will still be hot from splitting operation

3.3 After Operation

After splitting, steps can be completed to keep you machine in good operating status.

1. Once the Log Splitter has cooled off, the machine needs to be cleaned. Its important to clean inside the frame to remove wood debris. This can be most effectively done with air pressure via a blower, or a water pressure washer. A garden hose will also clean the frame. (Do NOT grease or oil slide pads after cleaning)
2. Give the log splitter a quick visual inspection. Check for loose fasteners, oil leaks, etc., and repair where needed.

If any unnecessary noise occurs stop operation immediately and check for damage. If nothing can be seen, contact a distributor to book an inspection. If there are no dealers in your area, contact Split-Fire Sales Inc.

4. Maintenance

Maintaining your machine is important and will ensure that the machine lasts year after year offering smooth and reliable operation.

4.1 Engine Maintenance

Read the engine specific owners manual associated with your log splitter. General engine maintenance includes some but not limited to the following;

- Oil Changes
- Air Filter Changes
- Spark Plug Changes
- Cleaning of Fuel System

When refueling your engine, it is important to refuel with high test fuel (Not E85). Small engines will start easier, operate smoother, and will last longer with high test fuel. High test fuel also lasts longer before decomposing, and any fuel that sits longer than 4 weeks is recommended to have fuel conditioner added for stability.

4.2 Log Splitter Maintenance

4.21 Hydraulic system

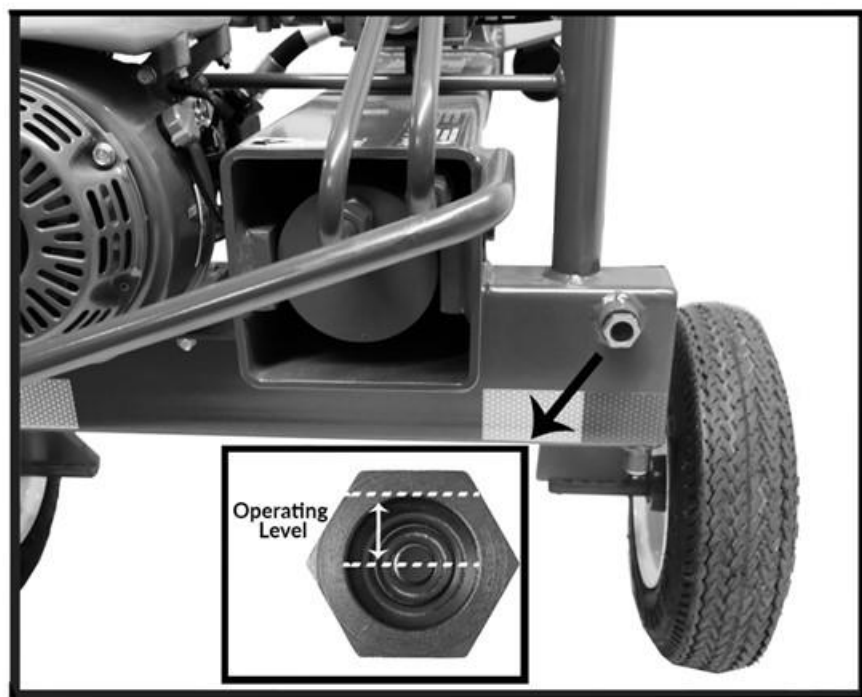
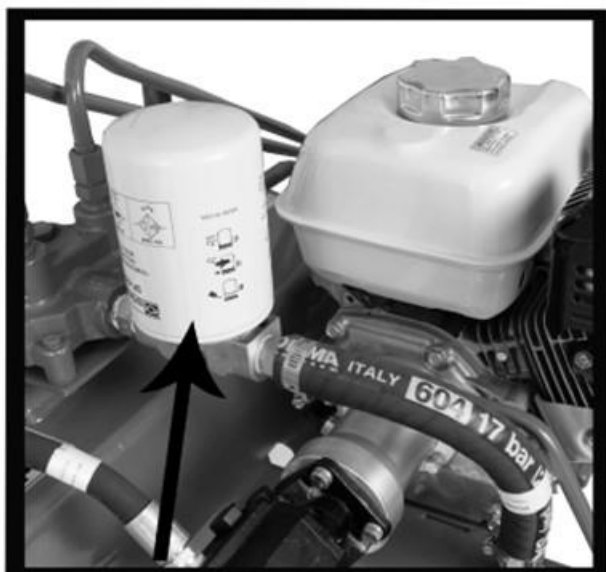
Oil Type - AW 32 Hydraulic Oil (Anti Foam agent formula if available)

Oil Capacity - 11.5 Liters (3.3 Gal) (Dry system)

9.5 Liters (2.9 Gal) (When cylinder full, Normal oil capacity during regular oil change)

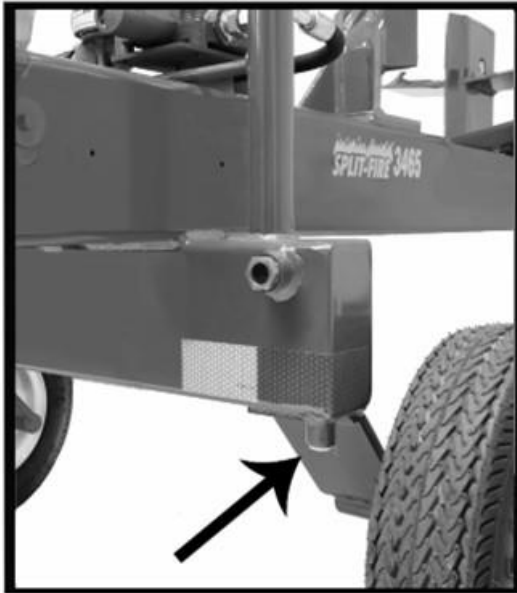
Oil Change Frequency - First 50 hours from new production
150 hours regular intervals

Oil Filter Type - Spin-On Hydraulic Oil filter (10 Micron Min). Change Oil Filter with every oil change.



Oil Fill Level – Oil sight glass. Oil level must be sitting between the halfway and top of the sight glass. This means the reservoir is full and ready for operation.

Oil Drain - Oil reservoir must be drained by the oil drain plug. Slowly loosen the NPT plug and remove from the reservoir when loose. Drain hydraulic fluid into waste oil pan for a clean work area.



4.22 Frame

It is important to maintain your frame for smooth operation. Clean your machine, including inside the frame and the slider assembly. Debris may build up and cause damage during extreme neglect. It is best to clean frame with high pressure air or a pressure washing system.

Do NOT grease or oil the slide assembly. The UHMW slide pads are designed to operate without the addition of oil or grease. Oil and grease will attract dirt and debris particles and will drastically lower the life span of the slide pad.

Slide pad wear will occur over time and can be checked by slider “play”. Slide can be checked by measuring the movement on the top of the knife. The “play” can be measured by completing the following steps.

1. Move the knife to the middle of the stroke. Equal distance between the front and back stop.
2. Utilize a rubber mallet hammer to hit the knife to the farthest left.
3. Use a flat edge (Ruler, Level, etc.) against the side of the frame in a vertical position to use as a measuring point.
4. Measure the distance between the flat edge and the top of the knife.
5. Utilize a rubber mallet hammer to hit the knife to the farthest right.
6. Place the flat edge in the same position and remeasure the distance between the flat edge and the knife.
7. If 3/8” “play” is observed, the slide pads need replacement.

Contact your local distributor or Split-Fire Sales Inc. for slide pad kit pricing and availability.

4.23 Tires, Lights & Hitch

Tires, Lights, and the Hitch must be inspected periodically for safety and reliability. This in-depth inspection must occur every 150 hours during hydraulic system maintenance.

Tires – must be inflated properly to 25 psi (1.7 bar) of air pressure. If the tires are over inflated, dangerous bouncing may occur when towing.

Wheel bearing and tire straightness must also be inspected. Raise the axle and place on a block/raised surface. Verify that the wheel spins with ease and the rim runs straight and true. If any wheel “play” is observed, the grease cap must be removed, and wheel nut be retightened to remove wheel “play”. If any broken or worn out parts are found, all parts can be found in the parts breakdown or by calling your local distributor or Split-Fire Sales Inc

Hitch – must be inspected for tightness to ensure towing safety. This can be completed by attaching the hitch to a vehicle. Verify that the ball on the vehicle is a 2” compatible ball. Place the hitch on the ball and latch the hitch. Then check the hitch by lifting and moving the machine to check for hitch “play”. The hitch should fit snugly, and no hitch “play” should be observed. If hitch “play” is observed, the hitch nut must be tightened. Reference “Towing your Log Splitter” on page.33 for more details.



4.24 Double Handle System

The double handle safety system on this log-splitter is a requirement of CE, and is in place to ensure the safety of the user. The linkage housed under cover will require lubrication to remain in good working order. The following steps should be taken every 30-50 hours, or before storing the splitter for long periods of time.

1. Remove the ball from the rear handle by turning it counter-clockwise.
2. Remove the 4 button head machine screws from the cover, then remove the cover from the main body.
3. Lubricate all pivot points with a few drops of engine oil. Ensure that all shoulder screws are tight, and there are no signs of excessive wear. If parts are worn excessively please contact your distributor or Split-Fire sales inc. for replacement parts.
4. Replace the cover, button head machine screws, and rear handle ball.
5. Ensure that both handles move freely, self-center, and that the knife does not move when only one handle is operated. If any of these malfunctions are present please contact your distributor or Split-Fire sales inc. immediately.

5. Storage

When storing your log splitter special attention should be drawn to the areas listed below.

1-4 weeks storage

1. Clean your machine as listed in the “after operation” section.
2. Turn OFF the fuel control on the engine
3. Add fuel stabilizer to maintain fuel quality
4. Store Log Splitter in a dry, clean, and secure area.

It is not uncommon for Split-fire Log Splitters to be stolen due to their value. Always store the machine in a secure area!!

5 + weeks storage

1. Clean your machine as listed in the “after operation” section.
2. Place the knife closest to the back of the machine. (This places the chrome cylinder rod in the cylinder and keeps it from getting dusty / rusty over long periods of time.
3. Add fuel stabilizer to maintain fuel quality and run engine for 5 minutes to fill carburetor with stabilized fuel.
4. Turn OFF the fuel control on the engine
5. Spray a light oil mist on paint-less areas such as the knife, stops and splitting bed, and inside the frame. This will prevent surface rust. (This oil must be washed off with a biodegradable solvent when the machine is placed back into service)
6. Store Log Splitter in a dry, clean, and secure area. If the machine is stored outside, tightly wrap the machine in a tarp to reduce moisture, and UV ray exposure.

It is not uncommon for Split-fire Log Splitters to be stolen due to their value. Always store the machine in a secure area!!

6. Towing your Log Splitter

Split-fire log splitters must not be towed on public roadways or trails. Split-fire log splitters can only be towed on private property and must be placed in a licensed trailer when moving from one location to another via public access roadways.

When towing on private property, take extra care when hooking up and towing your log splitter. Before towing, make sure your log splitter is in safe towing condition. Inspect the tires, bearings, hitch, and safety chains. Make sure the hitch is attached securely and locked via a locking pin when attaching the log splitter to a vehicle.

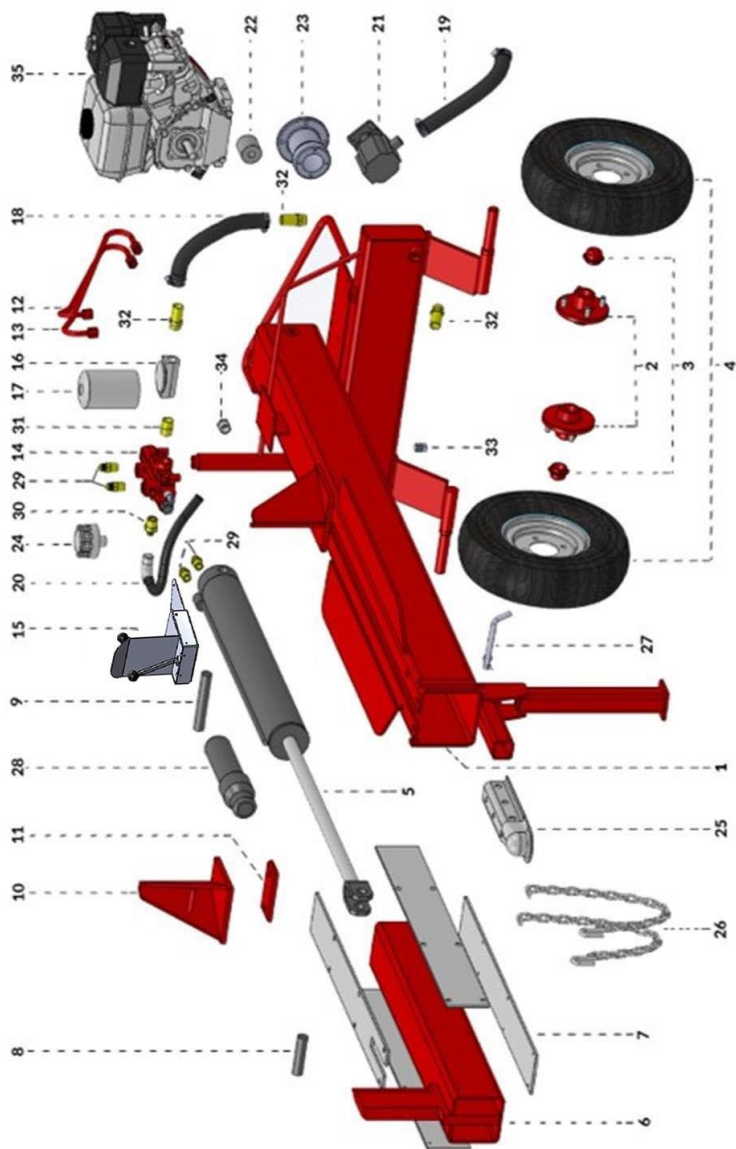
The hitch coupler and hitch ball must fit snug when locked. Attach your log splitter to your vehicle with the hitch and safety chains. It is important that the safety chains cross under the hitch to prevent the hitch from dropping to the ground should the hitch disconnect. Chain hooks should have latches to prevent disconnecting. (Each chain has a breaking strength that equals or exceeds the gross weight of the log splitter.)

Towing a log splitter puts additional weight on your vehicle. Increase the space around your vehicle to drive and stop safely. When towing your log splitter, avoid potholes, curbs and all other obstacles. At high speeds, large sudden bumps may result in an overturned log splitter.

Do NOT exceed 85 km/h under any circumstance.



7. Parts Breakdown



Item	Part #	Description		
1	SLP-3224FSC	Frame Assembly 3265	18	SLP-RH34-SC34 3000 Series Hydraulic Return Hose (1")
2	SLP-4BH-SCU	HT 4 Bolt Hub	19	SLP-SH01-SC34 3000 Series Hydraulic Suction Hose (1")
3	SLP-HC-SCU	HT Hub Cap	20	SLP-HPH-SC23 2000/3000 Series HP Hose (1/2" JICF x 1/2" NPTM)
4	SLP-4BWT8	4 Bolt Wheel & Tire (4.80 x 8 Tire - 8 x 3.75 Wheel)	21	SLP-P11G-SC23 2000/3000 Series Hydraulic Pump (11GPM)
5	SLC-3024-C	3000 Series 24" Hydraulic Cylinder Assembly	22	SLP-MPC-SC23 2000/3000 Series Motor-Pump Coupler
6	SLP-3024-SA	3000 Series 24" Slider Assembly	23	SLP-CH-SC3 3000 Series Coupler Housing
7	SLP-3024-SPK	3000 Series 24" Slide Pad Kit (4 Pads w/ Screws)	24	SLP-BCDS-SC34 3000/4000 Series Breather Cap
8	SLP-SPCF-U3	3000 Series Slider Pin	25	SLP-2BC-SCU 2" Ball Coupler
9	SLP-CPB-U3	3000 Series Cylinder Back Pin	26	SLP-SC2-SCU Safety Chains (set of 2)
10	SLP-FS-U32	3000 Series Front Stop	27	SLP-FSP-SC34 Front Stand pin (with Cotter Pin)
11	SLP-FSP-U32	3000 Series Front Stop Plate	28	SLP-PMC-U Manual Canister
12	SLP-12HLS-U23	2000/3000 Series 1/2" Steel Hydraulic Line - Short	29	SLP-F1212NJ Fitting - 1/2" NPTM x 1/2" JICM
13	SLP-12HLL-U23	2000/3000 Series 1/2" Steel Hydraulic Line - Long	30	SLP-F3412NJ Fitting - 3/4" NPTM x 1/2" JICM
14	SLP-PHYVA-U	Hydraulic Valve - Complete	31	SLP-F3434NN Fitting - 3/4" NPTM x 3/4" NPTM
15	SLP-CEDV-U	CE Safety Double Valve Handle	32	SLP-F341NHB Fitting - 3/4" NPTM x 1" Hose Barb
16	SLP-FH-SC23	2000/3000 Series Hydraulic Filter Head/Base	33	SLP-F12NDP Fitting - 1/2" NPTM Drain Plug
17	SLP-FE-SC23	2000/3000 Series Hydraulic Filter Element	34	SLP-34NSG Fitting - 3/4" NPTM Sight Glass
			35	SLP-MHG20-SC Engine - Honda GX200

For EU Log Splitters Only
SLP-HE16-SCU 16" Hitch Extension
SLP-RSEU-SC34 EU Removable Shelf
SLP-RLEU-SC3 EU 3000 Removable Leg

8. Operation Checklist

1. Each person that operates this Split-fire log splitter must read and understand this checklist and the rest of the owner's manual before operation.
2. Handle wood on the bark side only. Never pick up or handle logs by the sawn ends. Handling logs by the sawn ends may result in injury and/or death.
3. Keep hands at least 15 cm away from the stops and the knife at all times.
4. Always wear ear, eye, hand, and foot protection when operating the log splitter. Never wear loose clothing.
5. Do not tamper with engine RPM or pressure settings as the oil may overheat and cause leakage. This may result in reduced splitting power and could cause damage to the log splitter.
6. Keep the working area around the log splitter organized and free of equipment, tools, wood, and debris. Not doing so could result in injury or death.
7. Do not lift logs that are beyond your lifting capability. To reduce strain and/or injury, flip up the log splitter stand and lower the hitch to the ground. Roll the log onto the log splitter using the lower corner of the shelf as a lever.
8. Before towing the log splitter, make sure the hitch and safety chains are securely fastened (remember to cross the safety chains). Do not tow with the engine running and close the fuel shutoff lever on the engine prior to towing.
9. Take frequent breaks when using the log splitter. Stress and fatigue can result in injury and/or death. Be awake and alert at all times.

I have read and fully understand all of the above.

Customer/Operator Signature: _____

Date: _____ / _____ / 20____

CE Declaration of Conformity

CEMinternational

CEM International Ltd
Westmead House
Westmead Farnborough
Hampshire GU14 7LP UK
Email: info@cem-international.co.uk
Tel: +44 (0) 1252 547721

Certificate No: C-44-0630-16-01

Date of Issue: 2 October 2018

Machinery Directive 2006/42/EC **CERTIFICATE OF CONFORMITY**

Holder:	Split-Fire Sales Inc
Holder Address:	285633 Airport Rd, Norwich, Ontario, N0J 1P0, Canada
Product:	Hydraulic Wood Splitting Machine
Models:	2000, 3000, and 4000 Series
Applied Standards:	Annex I of the Machinery Directive EN 609-1:2017 Agricultural and Forestry Machinery - Safety of Log Splitters
TCF Reference No:	F-44-0630-16-01
Special Conditions:	NA

Based on the evidence presented in the above Technical Construction File (TCF), we certify that the apparatus described above meets the relevant Essential Health and Safety Requirements of the Machinery Directive.

Certificate Approved by / Signed on behalf of CEM International Ltd



Paul White (Technical Manager)



6537

CEM International Ltd is a UK accredited third party inspection body for machinery

Split-Fire™ is a registered Trademark of Split-Fire Sales Inc.

