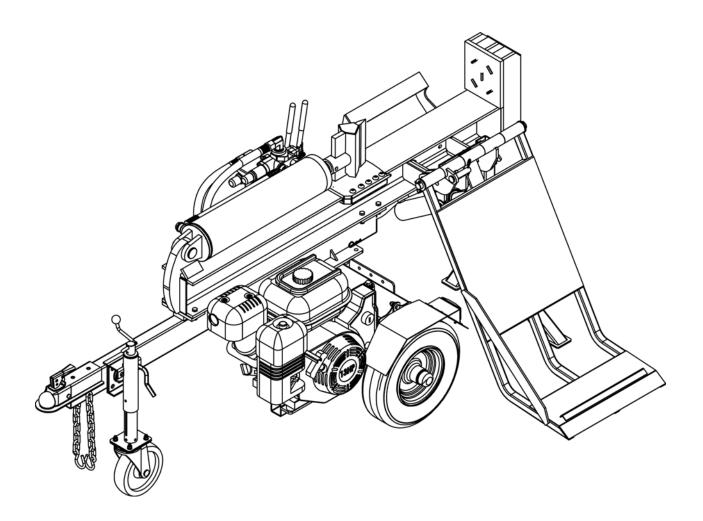
40TON LOG SPLITTER WITH HYDRAULIC LIFTING TABLE



Instruction & Assembly

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

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READ and UNDERSTAND this manual completely before using 40 Ton Log Splitter.

Operator must read and understand all safety and warning information, operating instructions, maintenance and storage instructions before operating this equipment. Failure to properly operate and maintain the log splitter could result in serious injury to the operator or bystanders.

Operation Warnings

- Do not at any time carry passengers, sit or stand on the log splitter.
- Do not allow children to play on, stand upon or climb on the log splitter.
- Always inspect the log splitter before using to assure it is in good working condition.
- Replace or repair damaged or worn parts immediately.
- Always check and tighten hardware and assembled parts before operation.
- Do not exceed equipment maximum load capacity of 40 tons.
- Avoid large holes and ditches when towing the equipment.
- Always operate the log splitter on clear and level ground.
- Do not operate the log splitter at night, only during daylight hours.
- Always tow at reduce speed in rough terrain, along creeks, ditches and on hillsides.
- To avoid personal injury and/or equipment damage DO NOT EXCEED 45 MPH (72KPH)
- Always refer to the vehicle owner's manual for proper towing.
- Always secure and lock the log splitter to the vehicle hitch before towing.

Crush and Cut Hazards

- Always keep hands and feet clear from moving parts while operating the equipment.
- Always clear and keep work area clean and free of debris when operating.
- Always wear safety gear, eye protection, gloves and work boots when operating the log splitter.

A WARNING

The warnings, cautions, and instructions outlined in this instruction manual cannot cover all possible conditions or situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product and must be supplied by the operator.

Assembly Is Required

This product requires assembly before use. See "Assembly" section for instructions. Because of the weight and/or size of the log splitter, it is recommended that another adult be present to assist with the assembly. **INSPECT ALL COMPONENTS** closely upon receipt to make sure no components are missing or damaged.

Hazard Signal Word Definitions

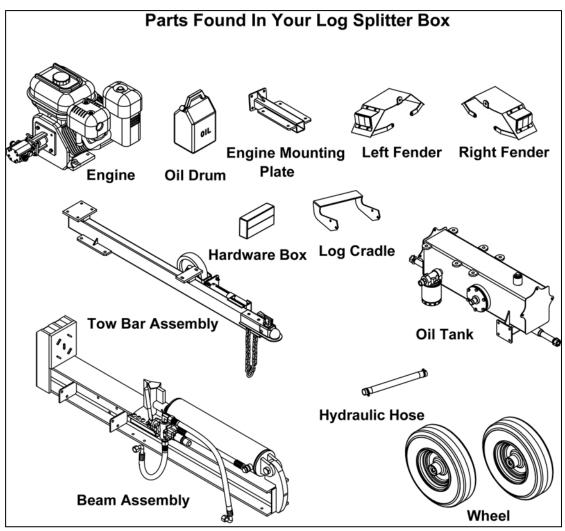


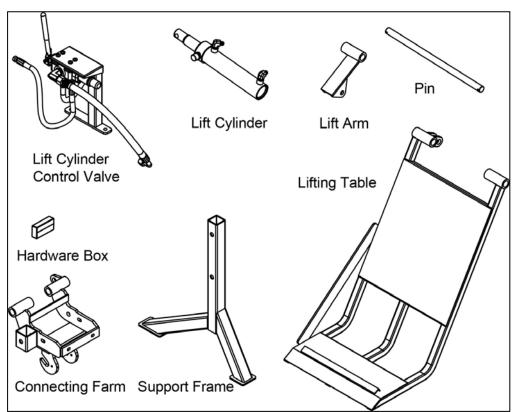
ABOUT YOUR 40 TON LOG SPLITTER

This hydraulic log splitter has a heavy-duty steel construction and 40 tons of ram force. When there's work to be done, you need outdoor power equipment you can rely on, this log splitter will get the job done fast. It is designed to work in horizontal position. It is easy to tow, easy to use and maintain. Never exceed the rated capacity of 40 tons when operating the log splitter.

Technical specifications on the log splitter are provided in the "Specifications" section of this manual.

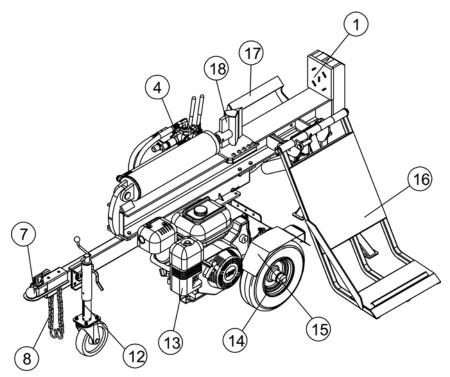
Component Parts

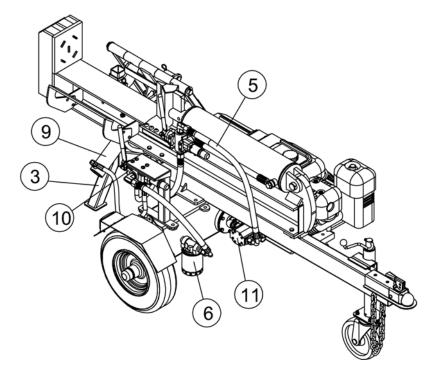




Controls and Features Identification

Read this owner's manual before operating the equipment. Familiarize yourself with the location and function of the controls and features. Save this manual for future reference.





- 1) End Plate 106mm thickness
- 2) Beam 6" extra wide flange.
- 3) Rear Support Leg The leg supports the log splitter steadily while operating
- 4) Control Valve Controls the forward and backward movement of splitting wedge
- 5) Hydraulic Cylinder- 5" bore and 19.4" stroke.
- 6) External Filter Filters the hydraulic oil.

- 7) **2" Coupler** Attaches the log splitter to 2" hitch ball
- 8) Safety Chains Safety feature to prevent loss of log splitter while towing.
- 9) **Hydraulic Table Lift Ram** to lifting and lowering the hydraulic table
- 10) Hydraulic Table Control
- 11) **Gear Pump** Pumps the hydraulic oil through the system.
- 12) Jockey Wheel
- 13) Engine 15HP manual start petrol engine.
- 14) Tires Maximum rated towing speed is 45 MPH
- 15) Fender
- 16) Lifting Table used to lifting the log
- 17) **Log Cradle-** Keeps the log on the beam without operator assistance.
- 18) 8" Wedge Features wedge wings and tapered ends making splitting easier.



CAUTION

Read and follow all instructions for assembly and operation. Failure to properly assemble this equipment could result in serious injury to the user or bystanders, or cause equipment damage.



Engine Shipped Without Oil.

Before starting engine, fill with SAE 10W-30 motor oil. See engine manual for engine oil capacity.

Hydraulic Oil Tank is Shipped Without Oil.

When adding oil verify the oil level using the Oil filter/Dip Stick on the top of hydraulic oil tank if marking is not shown fill to the L line.

Inspect all Log Splitter Components.

If you have damaged components: Contact the freight company that delivered the log splitter and file a claim.

40 TON LOG SPLITTER ASSEMBLY

Set the shipping crate on a solid flat surface and carefully remove the lid. Use two people and take all parts out of the shipping crate and inspect the components to ensure there are no missing pieces before starting to assemble the log splitter follow steps 1 through 14.

TOOLS REQUIRED

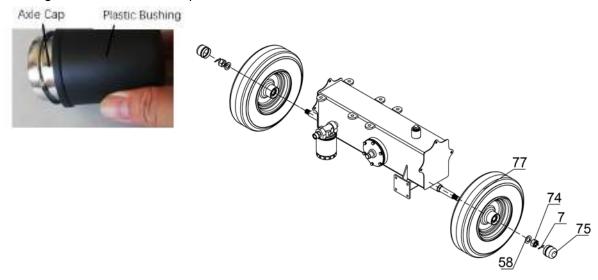
- Rubber or Wooden Hammer
- 13mm, 16mm, 17mm, 18mm, 19mm, 24mm, 27mm Wrenches
- Large Adjustable Wrench
- Phillips Screwdriver
- Pliers

Assembly Instructions

STEP 1: Attach Wheel

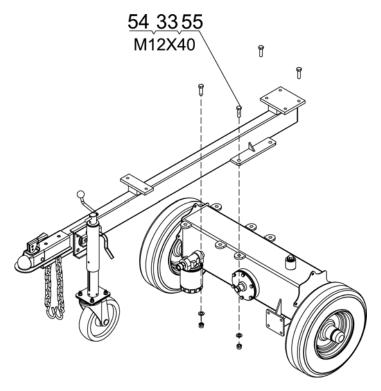
1. Attach the wheels (#77) to the oil tank using flat washer Ø20 (#58), hex slotted nut (#74) and cotter pin Ø4X36(#7). Install the axle cap (#75) on the end.

NOTE: Use a black plastic bushing to fix the axle cap like below picture. Please cover the black bushing onto the axle cap, and use rubber/wooden hammer knocking the end of the plastic bushing and make the axle cap fixed on wheel.



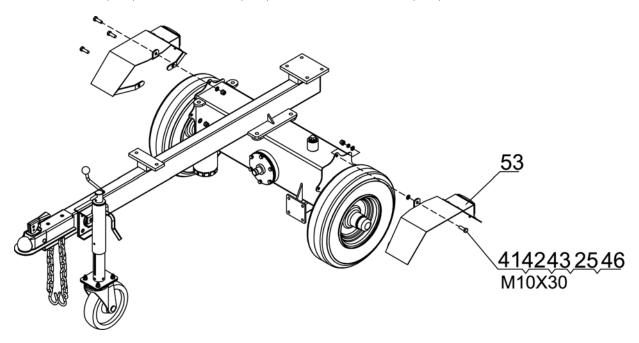
STEP 2: Attach Tow Bar

1. Attach the tow bar to the oil tank using hex bolt M12x40 (#54), flat washer Ø12 (#33) and nylon lock nut M12 (#55).



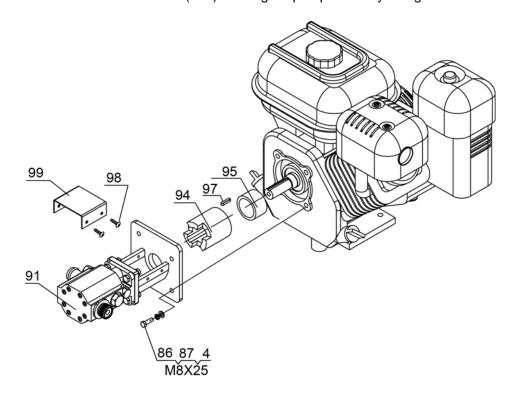
STEP 3: Attach Rear Support Leg

1. Attach the fender (#53) to the wheel using hex bolt M10x30 (#41), flat washer Ø10 (#42), lock nut M10 (#43), rubber washer (#25) and lock washer Ø10 (#46).



STEP 4: Assemble Gear Pump

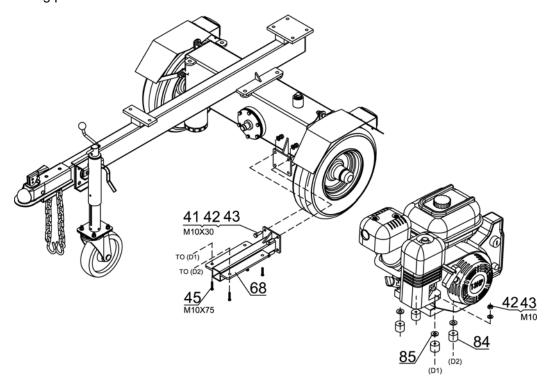
- 1. Take down the flat key (#97) from the engine shaft, put the engine bushing (#95) to the engine shaft, insert the flat key (#97) to the engine shaft again, then assemble the engine coupler (#94) to the engine shaft.
- 2. Assemble the gear pump assembly (#91) to the engine by using hex bolt M8x25 (#86), lock washer Ø8 (#87) and flat washer Ø8 (#4).
- 2. Assemble the connector cover (#99) to the gear pump stand by using hex bolt M5x10 (#98)



STEP 5: Attach the Engine Mounting Plate and Engine

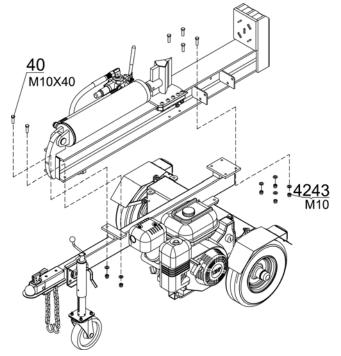
- 1. Attach the engine mounting plate (#68) to the oil tank using hex bolt M10x30 (#41), flat washer Ø10 (#42) and lock nut M10 (#43).
- 2. Attach the engine to the engine mounting plate (#68) using hex bolt M10x75 (#45), flat washer Ø10 (#42) and nylon lock nut M10 (#43).

Note: Put polyurethane block (#84) and big flat washer Ø10 (#85) in between engine and mounting plate.



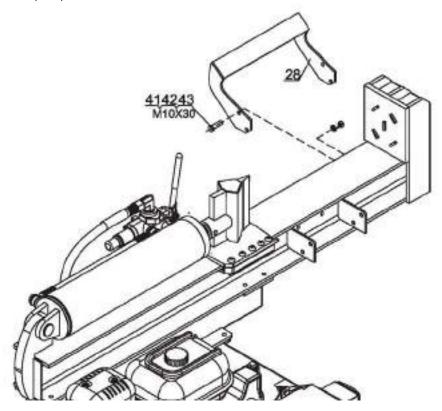
STEP 6: Attach the Beam

1. Attach beam assembly to the oil tank using hex bolt M10x40 (#40), flat washer Ø10 (#42) and lock nut M10 (#43).



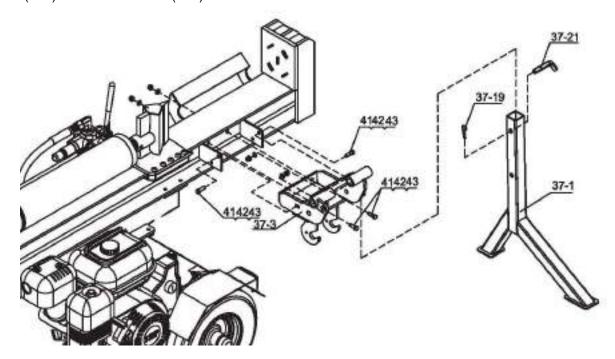
STEP 7: Attach the Log Cradle

1. Attach the log cradle (#28) to the beam using hex bolt M10x30 (#41), flat washer Ø10 (#42) and lock nut M10 (#43).



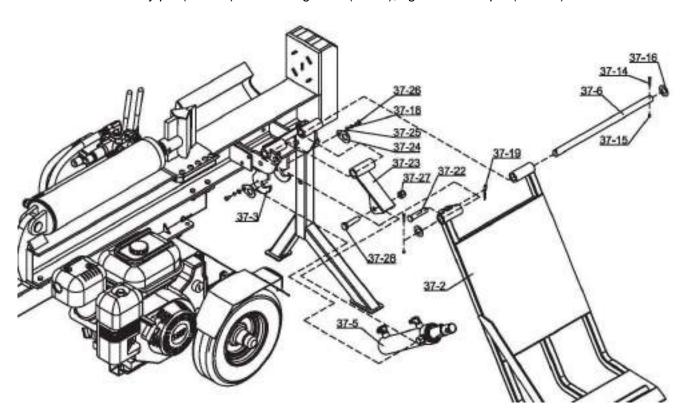
STEP 8: Attach the Support Leg and Connecting Frame

- 1. Attach the support leg (#37-1) to the connecting frame (#37-3) using bolt (#37-21) and R Pin (#37-19).
- 2. Attach the connecting frame (#37-3) to the beam using hex bolt M10x30 (#41), flat washer Ø10 (#42) and lock nut M10 (#43).



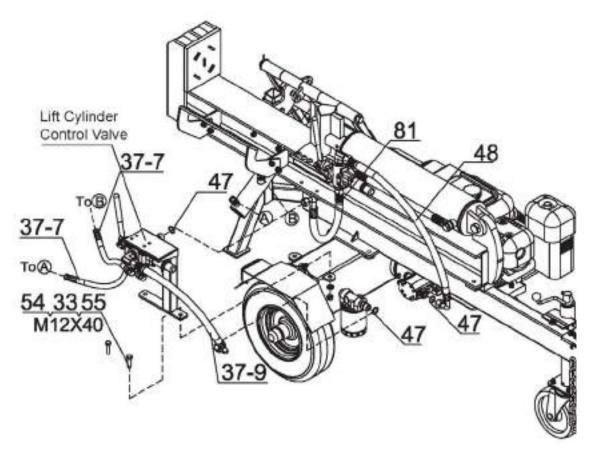
STEP 9: Attach the Lifting Table and Lift Cylinder

- 1. Attach the lifting table (#37-2) and lift arm (#37-23) to the connecting frame (#37-3) using hinge pin (#37-6), washer (#37-16), screw M5x30 (#37-14) and nylon lock nut M5 (#37-15).
- 2. Attach the lift cylinder (#37-5) to the lift arm (#37-23) using nylon lock nut M16 (#37-27) and hex bolt M16x70 (#37-28).
- 3. Attach the lift cylinder (#37-5) to the connecting frame (#37-3) using safety piece (#37-24), flat washer Ø8 (#37-25), lock washer Ø8 (#37-18) and hex bolt M8x16 (#37-26).
- 4. Insert safety pin (#37-22) to the lifting table (#37-2), tighten with R pin (#37-19).



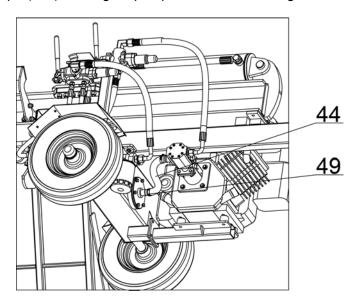
STEP 10: Attach the Lift Cylinder Control Valve and Hydraulic Hose

- 1. Attach the lift cylinder control valve to the oil tank using hex bolt M12x40 (#54), flat washer Ø12 (#33), hex lock nut M12 (#55).
- 2. Connect the hydraulic hose (valve-gear pump) (#48) to the gear pump outlet connector using O Ring Ø14x2.5 (#47).
- Connect the hydraulic hose (valve-oil tank) (#37-9) to the outside oil filter connector using O Ring Ø14x2.5 (#47).
- 4. Connect the hydraulic hose (valve-valve) (#81) to the control valve connector using O Ring Ø14x2.5 (#47).
- 5. Connect the hydraulic hose (#37-7) to the lift cylinder connector A.
- 6. Connect another hydraulic hose (#37-7) to the another lift cylinder connector B.



STEP 11: Attach the Oil Pipe

1. Attach the oil pipe (#44) to the gear pump outlet connector, tighten with clamp (#43).



STEP 12: Add Engine Oil

- 1. Make sure the log splitter is on a level surface.
- 2. Remove oil fill cap/dipstick to add oil.
- 3. Refer to the separate owner's engine manual for the amount needed of SAE10W-30 engine oil; replace oil fill cap/dipstick.
- 4. Check engine oil level daily and add as needed.

NOTE: During the break-in period check the engine oil level often.

CAUTION

DO NOT attempt to crank or start the engine before it has been properly filled with the recommended type and amount of oil. Damage to the log splitter as a result of failure to follow these instructions will void your warranty.

STEP 13: Add Gasoline to the Engine

- 1. Use only clean, fresh, regular unleaded fuel with a minimum 86 octane rating.
- 2. DO NOT mix oil with fuel.
- 3. Remove the fuel cap and slowly add fuel to the tank. DO NOT overfill allow approximately ¼ inch of space for fuel expansion.
- 4. Screw on the fuel cap and wipe away any spilled fuel.

A DANGER

Log splitter engine exhaust contains carbon monoxide, a colorless, odorless, poison gas. Breathing carbon monoxide will cause nausea, dizziness, fainting or death. If you start to feel dizzy or weak, get to fresh air immediately.

Operate log splitter outdoors only in a well ventilated area.

DO NOT operate the log splitter inside any building, enclosure or compartment.

DO NOT allow exhaust fumes to enter a confined area through windows, doors, vents or other openings.

DANGER CARBON MONOXIDE, using a log splitter indoors CAN KILL YOU IN MINUTES.

CAUTION

Fuel and fuel vapors are highly flammable and extremely explosive.

Fire or explosion can cause severe burns or death.

Unintentional startup can result in entanglement, traumatic amputation or laceration.

Only use regular unleaded gasoline with a minimum 86 octane rating.

DO NOT mix oil and gasoline together.

Fill tank approximately 1/4" below the top of the tank to allow for fuel expansion.

DO NOT fill fuel tank indoors or when the engine is running or hot.

DO NOT light cigarettes or smoke when filling the fuel tank.

STEP 14: Add Hydraulic Oil

- 1. The log splitter needs to be on a flat, level surface before adding the hydraulic oil.
- 2. Remove the oil cap from the hydraulic oil tank.
- 3. Add approximately 4.3 gallons of hydraulic oil, 10W AW, AW-32, ASLE H-150, ISO 32, Universal Hydraulic Fluid or Dexron III Transmission Fluid.
- 4. Check the hydraulic oil level.
- 5. Start engine and use the control lever to extend and retract wedge several times to remove air from the lines.
- With the wedge retracted, check hydraulic oil level again and fill if necessary.

WARNING

DO NOT remove the hydraulic oil fill cap when the engine is running or hot. Hot oil can escape causing severe burns. Always allow the log splitter to cool completely before removing the hydraulic oil cap.

High fluid pressure and temperatures are created in the hydraulic log splitters. Hydraulic fluid will escape through a pin-size hole opening and can puncture skin and cause severe blood poisoning. Inspect hydraulic system regularly for possible leaks. **Never check for leaks with your hand while the system is pressurized. Seek medical attention immediately if injured by escaping fluid.** Make sure all fittings are tight and secure before applying pressure. Relieve system pressure before servicing.

Make sure the hydraulic hoses do not touch any hot surfaces or cutting areas.

Hoses need to be positioned were they are clear from the engine and cutting wedge. To avoid serious bodily injury always inspect the hoses before operating the log splitter.

Operation Instructions

WARNING

Before operating or using the log splitter, review the instructions below and all safety information. Failure to follow these instructions may result in property damage or injury to the operator or bystanders.

WARNING

ALWAYS use the log splitter for its intended use.

ONLY use the log splitter to split wood logs, length wise with the grain.

NEVER modify, alter or change the log splitter in anyway, modifications will void the warranty.

NEVER attach a rope, cable or other device to the control lever on the log splitter.

ONLY operate the log splitter in daylight.

NEVER leave the log splitter unattended while the engine is running.

DO NOT change the splitting position with the engine running. Contact with the muffler can cause serious burns.

ALWAYS make sure the beam is in the locked position.

DO NOT let the beam drop as it could crush fingers or cause damage to the log splitter.

NEVER operate or let anyone else operate, the log splitter while under the influence of alcohol, drugs, or medication.

USING YOUR LOG SPLITTER

- 1. DO NOT at any time carry passengers, sit or stand on the log splitter.
- 2. Check the hydraulic oil level and visually inspect all hoses and attachments for problems.
- 3. Inspect the engine and make sure the engine oil level is correct.
- 4. Before towing the log splitter the tires need to be fully inflated.

A TIRE WARNING

DO NOT over inflate tires. Serious injury can result if tires explode

DO NOT tow the log splitter if the tires are worn or will not hold air.

DO NOT exceed the maximum 45 MPH towing speed.

5. Refer to the vehicle owner's manual for proper safety and towing instructions.

A TOWING WARNING

Serious injury or death can occur if towing safety rules are not followed.

Always check the ball coupler and wheels to make sure all hardware is secure before towing.

Before towing a long distance check to make sure the axle nuts and pins are tight and securely in place.

Always use safety chains, secure and lock the log splitter to the vehicle hitch before moving.

Drive safely. Be aware of the added length of the log splitter.

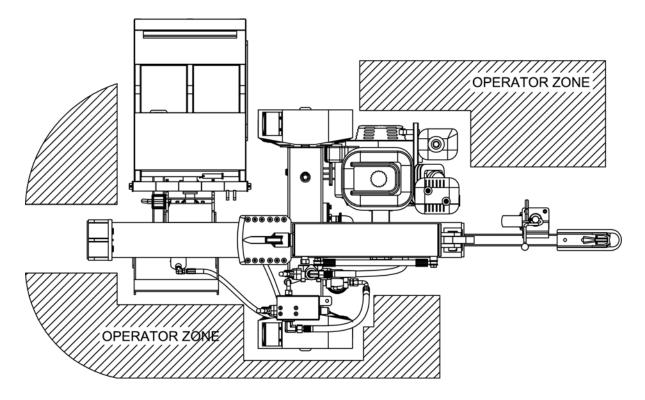
Never exceed the maximum travel speed of 45 mph.

Never ride or transport cargo on the log splitter.

Turn off the vehicle before leaving the log splitter unattended.

Block the log splitter wheels to prevent unintended movement.

6. The log splitter must have at least seven feet of clearance from combustible material. It needs to be on a dry and level surface with good footing. Do not work on mud, ice, brush or snow. When using the log splitter the work zone must be maintained at all times.



NOTE: Serious accidents can happen when other people are allowed inside the work zone. Keep everyone else outside the work zone while operating the control lever.

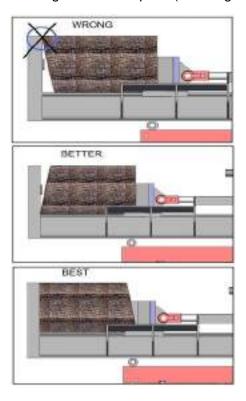
- 7. Always wear safety gear, eye protection, gloves and work boots when operating the log splitter
- 8. Start the engine and make sure the log splitter is on level ground before operating.

NOTE: The hydraulic oil needs to be above 10°F (-12C°) before starting the engine. Cold hydraulic oil can damage the hydraulic pump. If outdoor air temperature is below 32°F (0C°) allow the log splitter to warm up by extending and returning the wedge several times before splitting wood.

- 9. Put both support legs in the down position to prevent the log splitter from moving during operation and block both tires.
- 10. Set the log splitter in horizontal position.

NOTE: HORIZONTAL position is used for lighter logs that can easily be loaded onto the beam. Back injury can result from lifting logs onto the log splitter if proper lifting techniques are not used.

11. Load a log onto the beam against the endplate (Max Log Length-21.65")



12. Make sure hands are clear from the wedge and crush hazard areas.

A CRUSH WARNING

Wedge can cut through skin and break bones. Keep both hands away from wedge and beam slide. Serious accidents can happen when other people are allowed inside the work zone. Keep everyone else out of the work zone while operating control lever.

DO NOT wear loose clothing. It can get tangled in moving parts of log splitter.

Only use the log splitter in daylight so you can see what you are doing.

- 13. Push control lever FORWARD by one hand to split the log.
- 14. Push control lever BACKWARD by one hand to return wedge to its original position

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CAUTION

If a log gets stuck, embedded or will not split completely, push the control lever in the reverse direction and allow the splitter to strip the log from the wedge.

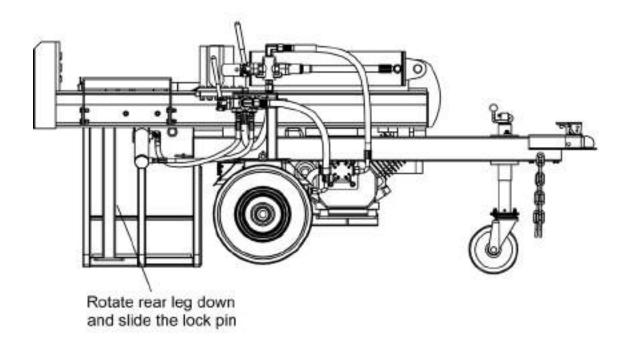
If the log still remains stuck, embedded or will not split, turn the machine off and use a sledge hammer and crow bar to remove the log.

ALWAYS keep hands clear of the log and wedge while it is retracting.

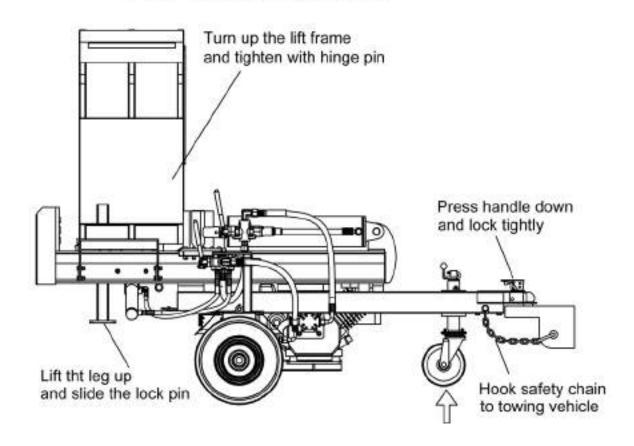
15. Always keep work zone clean and free of split wood and debris.

Operation Instructions

HORIZONTAL USING ONLY



FOR VEHICLE TOWING



Maintenance and Storage



WARNING

Improper maintenance and storage of the log splitter may void your warranty.

MAINTENANCE

- Before performing maintenance, the log splitter must be placed in maintenance mode. Turn off the engine and move the control lever forward and backwards to relieve the hydraulic pressure.
- After performing any maintenance, make sure all guards, shields and safety features are put back in place before operating the log splitter.
- Before operating make sure the tires have the **RECOMMENDED TIRE PRESSURE**.
- Regularly grease axle and wheel bearing area or when needed.
- After the wheel bearings have been greased make sure the axle nuts and pins are in place and secure.
- Periodically check all fasteners and hoses for tightness and leaks.
- Annually clean and lightly lubricate all moving parts or when needed.
- Use a glossy enamel spray paint to touch up scratched or worn painted metal surfaces.
- Never exceed load capacity rating of 40 tons it will damage the log splitter.

What	When	How
Hoses	Each Use	Inspect hoses for exposed wire mesh and leaks. Replace all worn or damaged hoses before starting the engine.
Hydraulic Fittings	Each Use	Inspect fittings for cracks and leaks. Replace all damaged fittings before starting the engine.
Nuts and Bolts	Each Use	Check for loose bolts, tighten before operating.
Beam	Each Use	Apply grease to beam surface.
Moving Parts	Each Use	Clear debris from log splitter.

Refer to the Engine Owner's Manual for engine maintenance.

IMPORTANT:

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

STORAGE

- Before storing make sure the log splitter is clean and dry for years of trouble free service.
- Lightly lubricate all log splitter surfaces and moving parts to prevent rust.
- Store indoors or protected area during severe weather and winter months.

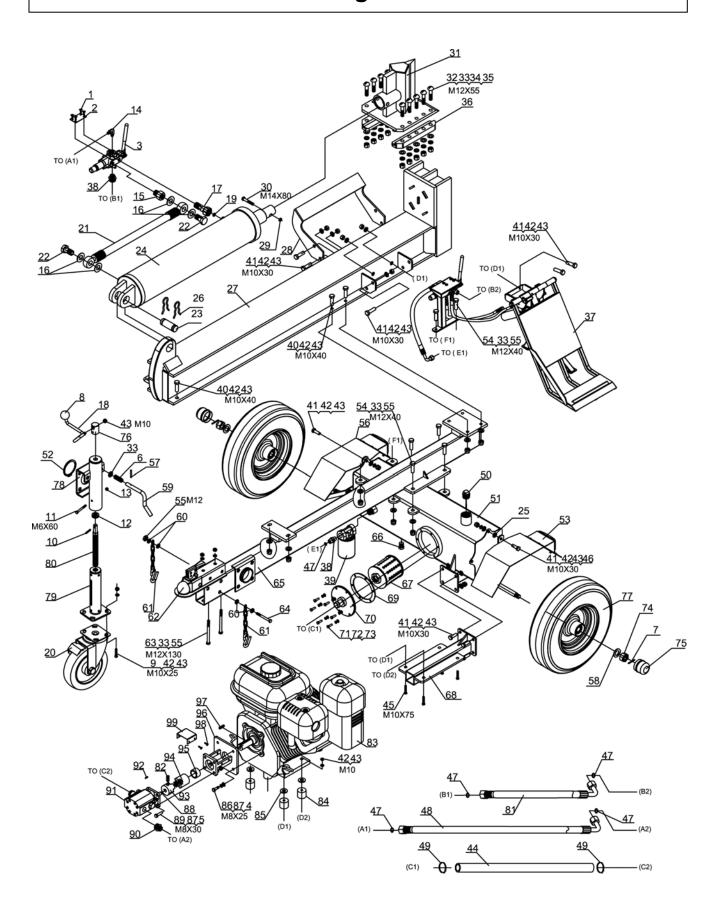
Troubleshooting

Problem		
Cylinder rod will not move	SOLUTION: A,D,E,H,J	
Slow cylinder rod speed when extending or	SOLUTION: A,B,C,H,I,K,L	
retracting		
Wood will not split or splits extremely slowly	SOLUTION: A,B,C,F,I,K	
Engine bogs down during splitting	SOLUTION: G,L	
Engine stalls under low load condition	SOLUTION: D,E,L,M	
Cause	Solution	
A-Insufficient oil to pump	Check oil level in reservoir	
B -Air in oil	Check oil level in reservoir	
C-Excessive pump inlet vacuum	Check pump inlet hose for blockage or kinks	
D-Blocked hydraulic lines	Flush and clean the splitter hydraulic system	
E-Blocked control valve	Flush and clean the splitter hydraulic system	
F-Low control valve setting	Adjust control valve with a pressure gauge	
G -High control valve setting	Adjust control valve with a pressure gauge	
H-Damaged control valve	Return control valve for authorized repair	
I-Internal control valve leak	Return control valve for authorized repair	
J-Internal cylinder leak	Return cylinder for authorized repair	
K-Internally damaged cylinder	Return cylinder for authorized repair	
L-Engine Control out of adjustment	Adjust idle control nuts	
M-Engine is loaded during idle down mode	Use shorter log length (21.65" or less) to allow engine to speed up before contact.	

Specifications

Max. Force	40Ton
Cycle Time	18s
Hydraulic Tank Capacity	16L
Max. Log Length	
Hydraulic Cylinder	5" x19.4" (127mm x 493mm)
Max. Pressure	26.4Mpa (3836psi)
Gear Pump	16GPM, 2-Stage
Max. Towing Speed	45 MPH (72KPH)
Wheel Size	16inches (4.8 x 8)
Engine	15HP
Overall Size	215.3x111.7x90.5cm (84.8"x44"x35.6")

NOTE: For Engine Details Refer to the Engine Owner's Manual.

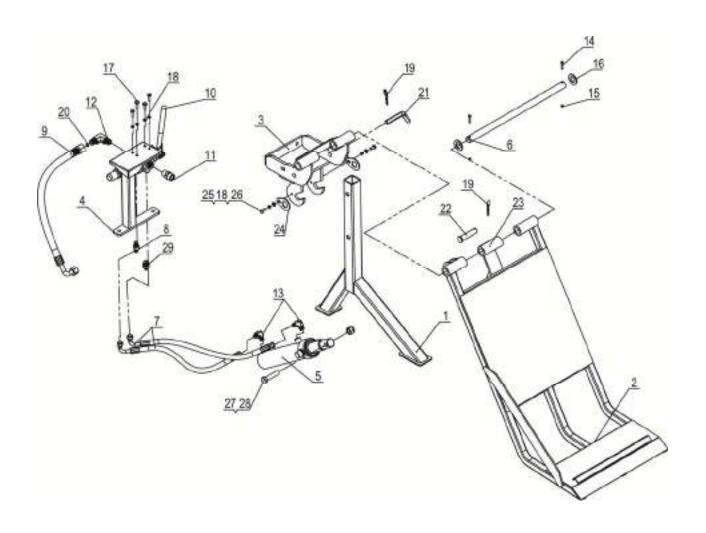


Ref#	Drawing No.	Description	Qty
1	9110-08010-DX	Screw M8x10	4
2	LSA22-00025	Plate	1
3	LSM30-05000	One-Way Single Handle Control Valve	1
4	9301-08000-DX	Flat Washer Ø8	4
5	9206-08000-DX	Hex Lock Nut M8	4
6	LSP25-00003-DX	Spring	1
7	9404-04036-DX	Cotter Pin Ø4x36	2
8	LSE20-07001	Handle Ball	1
9	9101-10025-DX	Hex Bolt M10x25	4
10	9402-05030-DX	Elastic Cylinder Pin	1
11	9101-06060-DX8.8	Hex Bolt M6x60	1
12	9608-51102	Thrust Ball Bearing	1
13	9206-06000-DX	Nylon Lock Nut M6	1
14	LST37-00012	Angle Connector	1
15	LST37-00003	Valve A Joiner	1
16	9905-20000	Combination Washer Ø20	4
17	LSP25-17000	Active Connector	1
18	LST37-00013	Jockey Wheel Handle	1
19	9901-15*2.5	O Ring Ø15x2.5	1
20	LST37-14000	8" Universal Wheel	1
21	LST37-00007	Hydraulic Hose (Valve - Cylinder)	1
22	LST37-00002	Bolt Connector	2
23	LSP30-00004-DX	Cylinder Pin	1
24	LST37-07000	Cylinder	1
25	LSA22-00021	Rubber Washer 2	6
26	LSP25-00005-DX	R Pin	2
27	LST37F-01000	Beam	1
28	LST37-03000	Right Log Cradle	1
29	9206-14000-DX	Hex Lock Nut M14	1
30	9101-14080-DX8.8	Hex Bolt M14x80	1
31	LST37-05000	Wedge	1
32	9117-12055-DX12.9	Screw M12x55	10
33	9301-12000-DX	Flat Washer Ø12	19
34	9306-12000-DX	Lock Washer Ø12	10
35	9210-12000-DX	Hex Thick Nut M12	10
36	LAS22-03001	Wedge Spacer	2
37	LST37F-04000	Lifting Table	1

Ref#	Drawing No.	Description	Qty
38	LSE22-00005-DX	Connector	2
39	LSP25-09000	Return Oil Filter	1
40	9101-10040-DX8.8	Hex Bolt M10x40	6
41	9101-10030-DX8.8	Hex Bolt M10x30	18
42	9301-10000-DX	Flat Washer Ø10	32
43	9206-10000-DX	Lock Nut M10	33
44	LST37-00011	Oil Pipe	1
45	9101-10075-DX8.8	Hex Bolt M10x75	4
46	9306-10000-DX	Lock Washer Ø10	6
47	9901-14*2.5	O Ring Ø14x2.5	5
48	LST37F-00002	Hydraulic Hose (Valve – Gear Pump)	1
49	LSP25-00011-DG	Clamp	2
50	LSP25-13000	Oil Bolt	1
51	LST37F-03000	Oil Tank	1
52	9304-62000-FH	Circlip for shaft Ø62	1
53	LSA22-18000	Right Fender	1
54	9101-12040-DX8.8	Hex Bolt M12x40	6
55	9206-12000-DX	Hex Lock Nut M12	9
56	LSA22-17000	Left Fender	1
57	9404-03030-DX	Cotter Pin Ø3x30	1
58	9301-20000-DX	Flat Washer Ø20	2
59	LSP25-00008-DX	Safety Pin	1
60	9399-12000-DX	Thick Flat Washer Ø12	4
61	LSA22-13000	Hook Chain	2
62	Z103	2" Coupler	1
63	9101-12130-DX8.8	Hex Bolt M12x130	2
64	9101-12090-DX8.8	Hex Bolt M12x90	1
65	LST37F-02000	Tow Bar	1
66	LSP25-00010-DX	Oil Plug	1
67	LSP30-00007	Oil Filter	1
68	LST37-04000	Engine Mounting Plate	1
69	LSP30-00006	Rubber Washer	1
70	LSP30-15000-DX	Filter Mounting Plate	1
71	9101-06020-DX8.8	Hex Bolt M6x20	6
72	9306-06000-DX	Lock Washer	6
73	9301-06000-DX	Flat Washer Ø6	6
74	LSP25-00020-FH	Hex Thin Slotted Nut	2

Ref#	Drawing No.	Description	Qty
75	LSP25-00009-DX	Axle Cap	2
76	NS10-02002-DX	Jockey Wheel Handle Bushing	1
77	LSP25-14000	Wheel	2
78	LST37-08000	Outer Bushing	1
79	LST37-09000	Moving Pipe	1
80	NS10-02001	Screw Rod	1
81	LST37F-00001	Hydraulic Hose (Valve – Valve)	1
82	9121-06010-FH	Screw M6x10	1
83	LSP35-02001	Engine	1
84	LSP35-00001	Polyurethane Block	4
85	9302-10000-DX	Big Flat Washer Ø10	4
86	9101-08025-DX8.8	Hex Bolt M8x25	4
87	9306-08000-DX	Lock Washer Ø8	8
88	LSP25-10008-FH	Wire Snap rings for shaft	1
89	9101-08030-DX8.8	Hex Bolt M8x30	4
90	LST37-00014	Pump Outlet Connector	1
91	LSP35-02006	Gear Pump	1
92	8801-3×3×25	Flat Key	1
93	LSP35-02003	Gear Pump Coupler	1
94	LSP35-02002 LSP35-02007	Engine Coupler	1
95	LSP35-02004-DX	Engine Bushing	1
96	LSP35-02005	Gear Pump Stand	1
97	8801-7×7×40	Flat Key	1
98	9101-05010-DX8.8Q	Hex Bolt M5x10	4
99	LSP25-10006	Coupler Cover	1

Parts Drawing & Parts List for Lifting Table



Parts Drawing & Parts List for Lifting Table

Ref#	Drawing No.	Description	Qty
1	LST37F-04100	Support Leg	1
2	LST37F-04200	Lifting Table	1
3	LST37F-04300	Connecting Frame	1
4	LST37F-04400	Valve Mounting Plate	1
5	LST37F-04500	Lift Cylinder	1
6	LST37F-04001	Hinge Pin	1
7	LST37F-04002	Hydraulic Hose	2
8	LST37F-04700	Connector	1
9	LST37F-04004	Hydraulic Hose (Valve – Oil Tank)	1
10	LSA22-09000	One-Way Single Handle Control Valve	1
11	LSE22-00005-DX	Connector	1
12	LST37-00012	Angle Connector	1
13	N900-00014-DX	Multi-way Valve Outlet Connection	2
14	9105-05030-DX8.8	Screw M5x30	2
15	9206-05000-DX	Nylon Lock Nut M5	2
16	9301-24000-DX	Washer	2
17	9110-08025-DX	Screw M8x25	4
18	9306-08000-DX	Lock Washer Ø8	6
19	LSP25-00012-DX	R Pin	2
20	9901-14x2.5	O Ring Ø14x2.5	1
21	LST37F-04005	Bolt	1
22	LST37F-04007	Safety Pin	1
23	LST37F-04600	Lift Arm	1
24	LST37F-04006	Safety Piece	2
25	9301-08000-DX	Flat Washer Ø8	2
26	9101-08016-DX8.8	Hex Bolt M8x16	2
27	9206-16000-DX	Nylon Lock Nut M16	1
28	9101-16070-DX8.8	Hex Bolt M16x70	1
29	N920-00010	Connector Z1/2-M14X1.5	1