



Log Splitter Quick-Start Guide

List of tools needed for assembly:

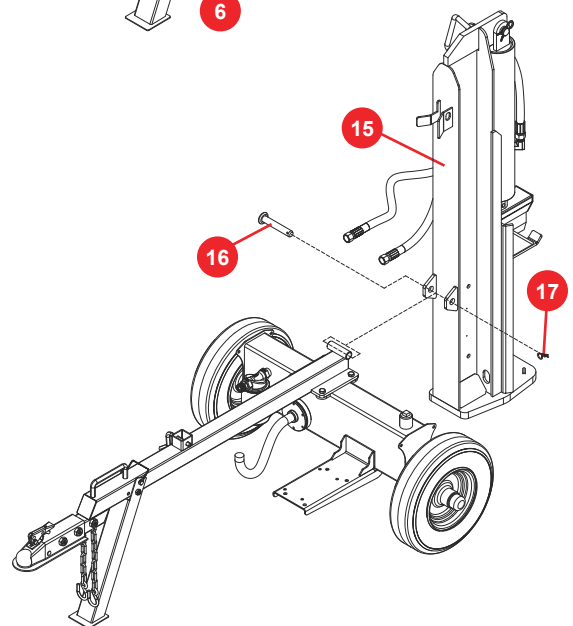
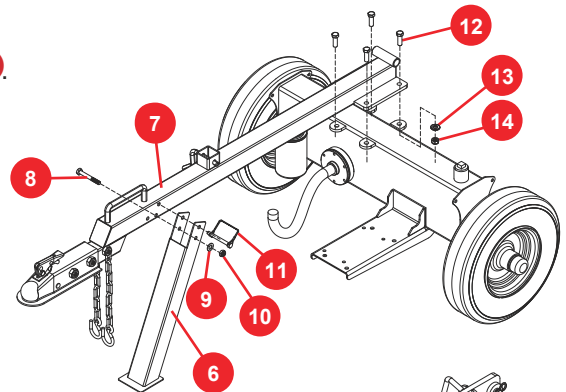
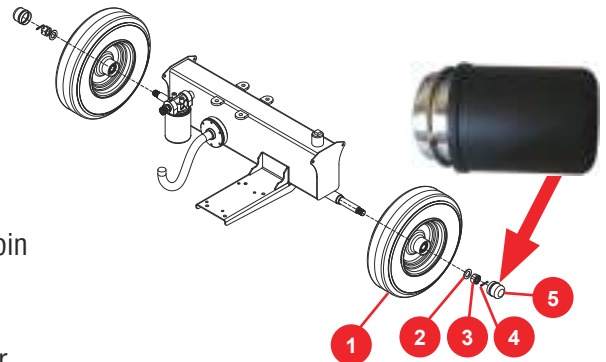
- Needle nose pliers • Scissors • Hammer or crowbar • Straight screwdriver
- (2) 13mm wrenches • (2) 18mm wrenches • (2) 19mm wrenches
- (1) Adjustable wrench



CAUTION

Two (2) people may be required for assembly.

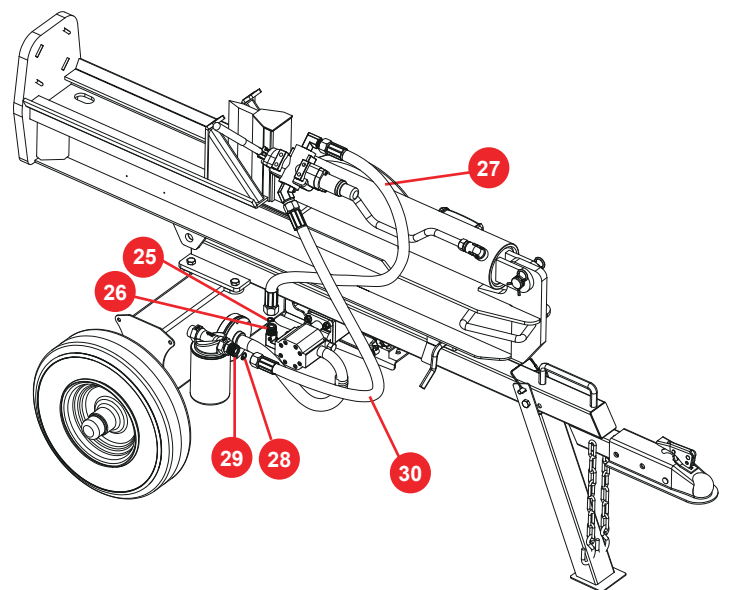
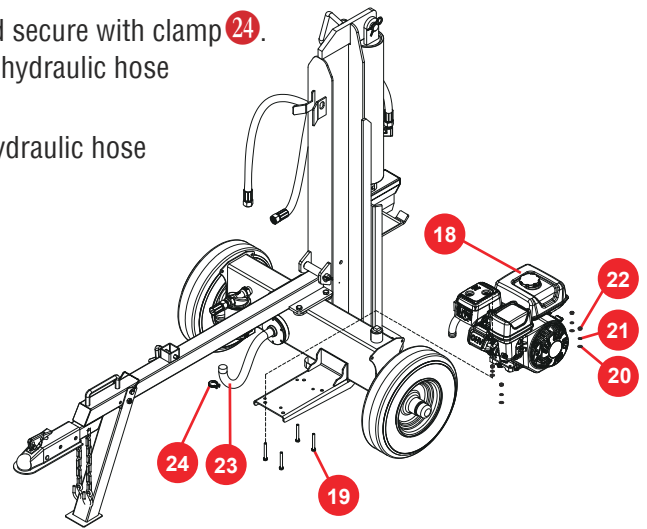
1. Cut and remove banding using scissors.
2. Cut and remove sides and top of crate using hammer or crowbar, then take all parts out of the crate.
3. Attach tire **1** to the tank axle using flat washer, castle nut and cotter pin **2, 3, 4**. Install the hub cap **5** on the end using hub cap tool and rubber hammer (see arrow).
4. Attach the support leg **6** to the tongue **7** using hex bolt, flat washer, lock nut and drive pin **8, 9, 10, 11**.
5. Attach the tongue **7** to the tank using hex bolt, flat washer and lock nut **12, 13, 14**.
6. Connect the beam **15** and tank assembly using hitch pin and R-Clip **16, 17**.



Item	Description	Qty.
1	Tire	2
2	Flat Washer, Ø20	2
3	Castle nut, M20 x 1.5	2
4	Cotter pin, Ø4 x 35	2
5	Hub Cap	2
6	Support Leg	1
7	Tongue	1
8	Hex Bolt, M10 x 85mm, G8.8	1
9	Flat Washer, Ø10	1
10	Nylon Lock Nut, M10	1
11	Drive Pin	1
12	Hex Bolt, M12 x 35mm, G8.8	4
13	Flat Washer, Ø12	4
14	Nylon Lock Nut, M12	4
15	Beam	1
16	Hitch Pin	1
17	R-Clip	1

7. Put the engine **18** on the mounting plate, tighten with hex bolt, flat washer, lock washer and nylon lock nut **19**, **20**, **21**, **22**.
8. Attach the suction line tube **23** to the bottom of the gear pump and secure with clamp **24**.
9. Put the O ring **25** on the gear pump connector **26**, then attach the hydraulic hose (valve-gear pump) **27** to the gear pump connector **26**.
10. Put the O ring **28** on the oil filter connector **29**, then attach the hydraulic hose (valve-oil filter) **30** to the oil filter connector **29**.

Item	Description	Qty.
18	Engine	1
19	Hex Bolt, M8 x 40mm, G8.8	4
20	Flat Washer, Ø8	4
21	Lock Washer, Ø8	4
22	Nylon Lock Nut, M8	4
23	Suction Line Tube	1
24	Hose Clamp	1
25	O Ring, Ø11 x 2.5	1
26	Gear Pump Connector	1
27	Hydraulic Hose (valve-gear pump)	1
28	O Ring, Ø17 x 2.5	1
29	Oil Filter Connector	1
30	Hydraulic Hose (valve-oil filter)	1



IMPORTANT: The log splitter is shipped without gasoline or oil in the engine, fill the engine with gasoline and oil before operating the machine.

1. Add engine oil.
2. Add gasoline to the engine. Use clean, fresh, regular unleaded fuel with a minimum 87 octane rating.
3. Add 2.9 gallons of AW32, AW46 & universal hydraulic oil in the oil reservoir. Before using the log splitter check that the hydraulic oil is at the proper level with the metal plug/dipstick.
4. Start the engine and use the control lever for operation.