



246-639-190 31 Ton Log Splitter (1996)  
Main Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	712-0359	1	/P	Slotted Nut 3/4-16 Thd.
2	714-0162	1	/P	Cotter Pin 5/32" Dia.
3	734-0873	1		Hub Cap
4	734-1016	1	S	Wheel Ass'y. Comp.
	734-0872	1		Tire Only
	734-1017	1	S	Rim Only
	734-0255	1	S	Air Valve Only
5	736-0351	1	S	FI-Wash. .76" I.D. x 1.5" O.D.
6	741-3028	1	S	Bearing Cone
7	736-0921	1	S/F	L-Wash. 1/2" I.D.
8	737-0192	1	/P	90ø Solid Male Adapter
9	737-0238	1		Pipe Nipple 1/2 NPT
10	741-3029	1	/P	Bearing Cup
11	736-0192	1	S	FI-Wash. .531" I.D. x .94" O.D.
12	710-0514	1	/P	Hex Cap Scr. 3/8-16 x 1" Lg.
13	781-0525	1		Dislodger
15	710-1018	1	/P	Hex Bolt 1/2-20 x 2.75" Lg. (Grade 8)
16	710-1032	1	S	Hex Bolt 3/8-24 x 1.5" Lg.
17	712-0239	1	S	Hex L-Nut 1/2-20 Thd.
19	712-3001	1	S	Hex Jam Nut 3/8-24 Thd. (Grade 5)
21	732-0583	1		Comp. Spring 4" Lg.
23	781-0323B	1	S	Wedge Ass'y.
24	781-0537	1		Back Plate
25	781-0350A	1	/P	Fixed Side Gib
26	781-0351	1	/P	Adjustable Gib
27	781-0352A	1	S	Adjustable Gib Shim
28	781-0356	1		Floating Gib Plate
29	714-0203	1		External Cotter Pin
30	715-0216	1		Cylinder Mounting Pin
31	718-0247	1		Hydraulic Cylinder
32	717-0899	1	S	Control Valve
33	727-0323	1		Metal Pressure Tube
34	781-0526	1		Hose Guard
35	737-0153	1		Return Elbow
36	737-0279	1		Adapter
37	737-0235	1		3/4" Hose Barb.
38	726-0174	1		Hose Clamp 1.5" O.D.
39	710-0521	1	/P	Hex Bolt 3/8-16 x 3" Lg. (Grade 8)
40	710-3153	1		Hex Bolt 3/8-16 x 4.75" Lg.
41	710-0944	1	/P	Hex Bolt 3/8-16 x 4.25" Lg.
44	712-0798	1	/P	Hex Nut 3/8-16 Thd.
45	713-0433	1	S	Chain - Tow Hitch
46	715-0116	1		Roll Pin
47	727-0311	1		Hitch Coupler
49	736-0116	1	S	FI-Wash. .635" I.D. x .93" O.D.
50	736-0169	1	S/F	L-Wash. 3/8" I.D.
52	750-0497	1		Spacer .445" Lg.
54	781-0368A	1		Tongue Tube
55	781-0370A	1		Locking Rod
57	723-0405	1	/P	Filter Element
58	723-0406	1	S	Filter Head
60	727-0443	1		Return Hose 3/4" I.D. x 44" Lg.
61	781-0538	1	S	Hose Guard

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62	681-0014	1		Vertical Beam Weldment
63	737-0264	1		90ø Adapter (Male)
64	726-0199	1		Hose Clamp .37" Dia. (638)
65	751-0535-15	1	S	Fuel Line 6" Lg. (638)
66	714-0470	1	S	Cotter Pin 1/8" Dia.
67	781-0535	1		Tank Mtg. Brkt. (638)
68	738-0805	1		Hinge Pin 1/2 x 4.8" Lg.
69	751-0570	1	S	Fuel Tank Ass'y. (638)
70	781-0536	1		Support Brkt. (638)
71	710-0253	1	S	Hex Bolt 3/8-16 x 1" Lg.
72	751-0580	1		Muffler Guard (638)
73	710-0117	1	S	Hex Bolt 5/16-24 x 1" Lg.
74	710-0237	1	/P	Hex Bolt 5/16-24 x .62" Lg.
75	710-1253	1		Hex Bolt 5/16-24 x 5.25" Lg. (638)
	710-0968	1		Hex Bolt 5/16-24 x 5" Lg. (639)
76	712-0123	1	/P	Hex Nut 5/16-24 Thd.
77	714-0114	1	S	Sq.-Key 1/4" x 2" Lg. (638)
	714-0122	1	S	Sq.-Key 3/16 x .75" Lg. (639)
78	717-0462	1	S	Flexible Coupling (638)
	718-0250	1	S	Flexible Coupling (639)
79	718-0248	1	S	Gear Pump
80	719-0315	1		Coupling Shield (638)
	719-0281	1		Coupling Shield (639)
81	726-0132	1	/P	Hose Clamp 5/8"
82	727-0451	1		Suction Hose 1" I.D.
83	727-0452	1		High Pressure Hydraulic Hose 48"
84	736-0119	1	S/F	L-Wash. 5/16" I.D.
85	781-0097	1	S	Rear Coupling Support Brkt.
86	781-0098	1	S	Front Coupling Support Brkt. (639)
87	710-0157	1	/P	Hex Bolt 5/16-24 x .75" Lg.
88	710-0409	1	/P	Hex Bolt 5/16-24 x 1.75" Lg.
89		1		Engine
90	736-0159	1	S	FI-Wash. .344" I.D. x .875" O.D.
91	737-0236	1	S	L-Vent Pipe Plug
92	735-0639	1	/P	Spark Plug Boot (Optional)
93	781-0556	1		Fender
94	681-0008	1		Support Ass'y.
95	681-0011A	1		Frame Weldment Code: N notates a new part (not previously existing).
96	720-0235	1	S	Grip
97	747-0583	1	S	Control Handle
102	750-0750	1	S	Spacer 1/2" I.D. x .86" Lg.
103	721-0168	1	S	Bearing Seal Only
104	736-0262	1	/P	FI-Wash. 3/8" I.D. x .87" O.D.
105	681-0006	1	S	Jack Stand
106	710-0895	1		Hex AB-Tap Scr. 1/4 x 3/4" Lg. (638)
107	710-0200	1		Hex Wash. Hd. Scr. #8 x .5" Lg. (638)
108	710-0289	1	S/F	Hex Bolt 1/4-20 x .5" Lg. (638)
109	736-0142	1	S	FI-Wash. .25" I.D. x .5" O.D. (638)
110	781-0558	1	/P	Jack Stand Brkt.