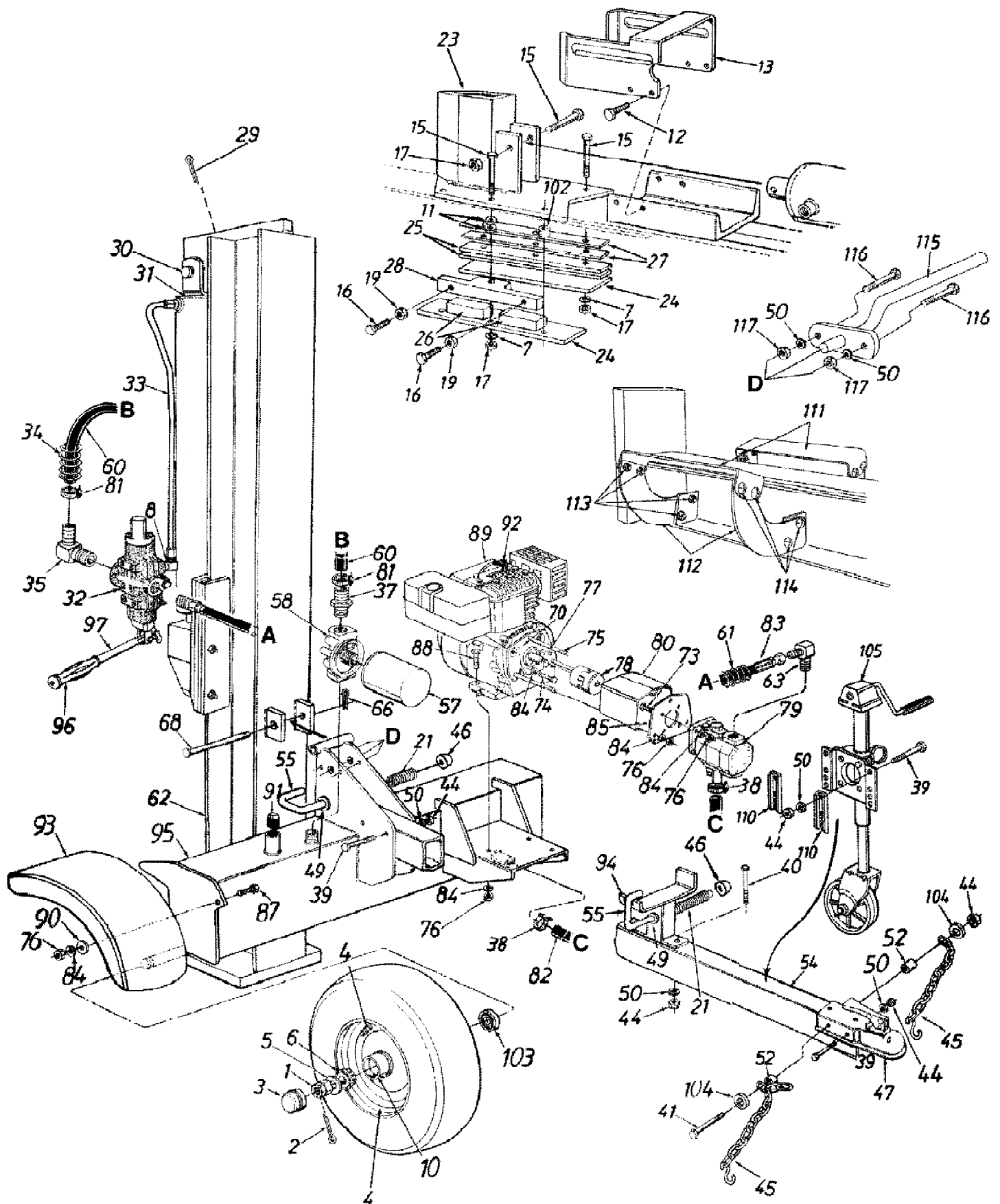




247D585C190 31 Ton Log Boss (1997)
Log Splitter

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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.
4	734-0872	1		Tire Only Not shown
4	734-1017-0662	1	S	Rim Only Not shown
4	734-0255	1	S	Air Valve Only Not shown
5	736-0351	1	S	Fl-Wash. .76" I.D. x 1.5" O.D.
6	741-3028	1	S	Bearing Cone
7	736-0921	1	S	L-Wash. 1/2" I.D.
8	737-0192	1	/P	90° Solid Male Adapter
10	741-3029	1	/P	Bearing Cup
11	736-0192	1	S	Fl-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-0662	1	S	Wedge Ass'y.
24	781-0537	1		Back Plate
25	781-0350A	1	/P	Fixed Side Gib
26	781-0673	1	S	Adjustable Gib
27	781-0352A	1	S	Adjustable Gib Shim
28	781-0356	1		Floating Gib Plate
29	714-0211	1		Cotter Pin
30	711-1135	1		Cylinder Mounting Pin
31	718-0313	1	S	Hydraulic Cylinder replace with 718-0313A
31	753-0564	1		Kit Seal 5.0" for Fisher Hydraulics cylinder 718-0313 Fisher cylinders use a snap ring retainer system to secure the piston assembly into the cylinder.
31	753-0691	1		Kit Seal 5.0" for Best Metals cylinder 718-0313 BEST cylinders will have "BM" or "BEST" cast into the end cap.
31	718-0313A	1	S	Hydraulic Cylinder replaces 718-0313
31	953-05609	1	/P	Kit Seal 5.0" for XINGHUI cylinder 718-0313A See Service Kit 753-05609
31	953-05610	1	/P	Kit Seal 5.0" for ENERGY cylinder 718-0313A See Service Kit 753-05610
32	717-0899	1	S	Control Valve
33	727-0471	1		Metal Pressure Tube
34	781-0526	1		Hose Guard
35	737-0153	1		Return Elbow
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.

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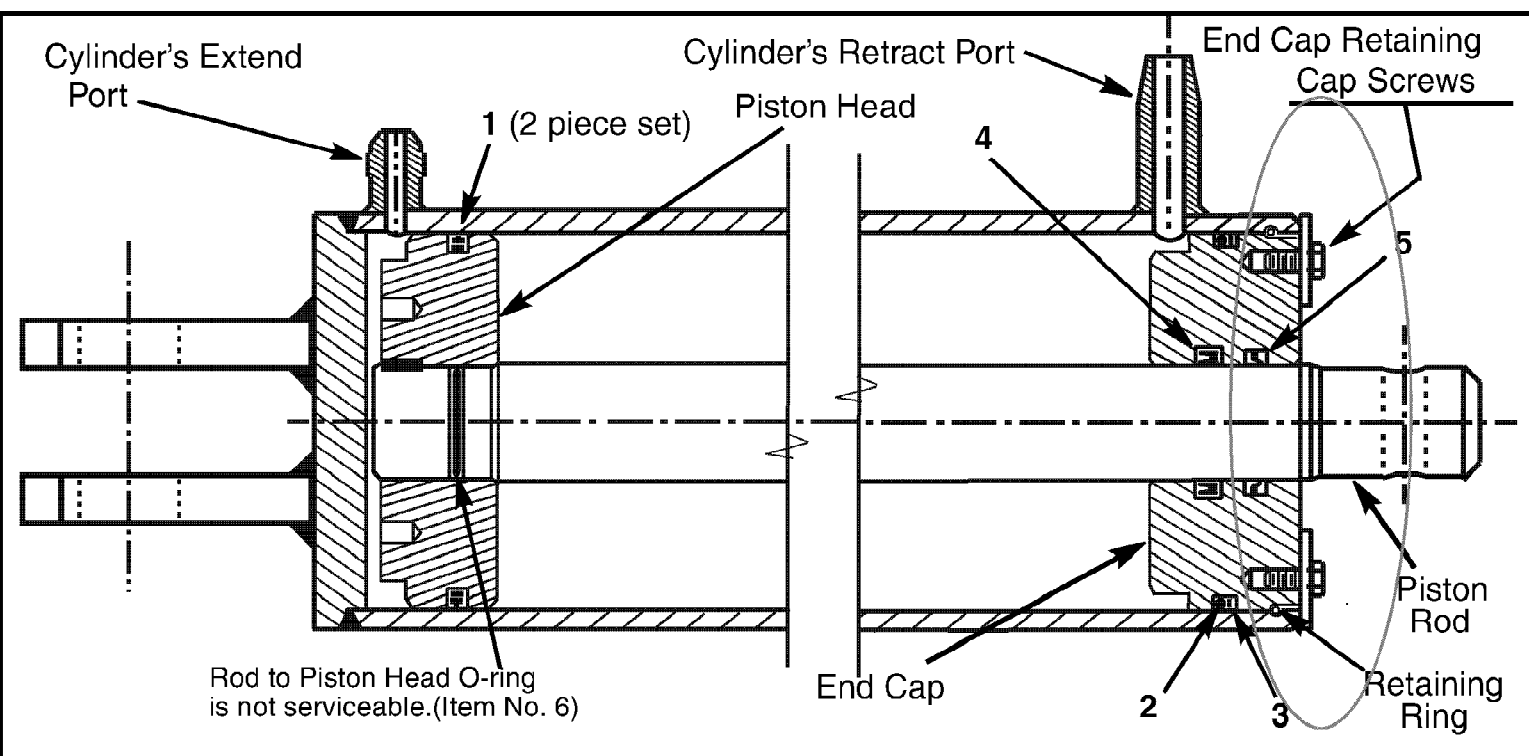
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Ref #	Part Number	Qty	S/P/F	Description
45	713-0433	1	S	Chain-Tow Hitch
46	726-0214	1	/P	Push Cap
47	727-0311	1		Hitch Coupler
49	736-0116	1	S	FI-Wash. .635" I.D. x .93" O.D.
50	736-0169	1	S	L-Wash. 3/8" I.D.
52	750-0497	1		Spacer .445" Lg.
54	781-0691-0648	1	S	Tongue Tube
55	781-0690	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
62	681-0101-0648	1		Vertical Beam Weldment
63	737-0264	1		90° Adapter (Male)
66	714-0470	1	S	Cotter Pin 1/8" Dia.
68	738-0805	1		Hinge Pin 1/2 x 4.8" Lg.
70	781-0098	1	S	Front Coupling Support Brkt.
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.
76	712-0123	1	/P	Hex Nut 5/16-24 Thd.
77	714-0114	1	S	Sq.-Key 1/4" x 2" Lg.
78	717-0462	1	S	Flexible Coupling
79	718-0248	1	S	Gear Pump
80	719-0315	1		Coupling Shield
81	726-0132	1	/P	Hose Clamp 5/8"
82	727-0451	1		Suction Hose 1" I.D.
83	727-0502	1		High Pressure Hydraulic Hose
84	736-0119	1	S	L-Wash. 5/16" I.D.
85	781-0097	1	S	Rear Coupling Support Brkt.
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
93	781-0556-0662	1		Fender
94	681-0008	1		Support Ass'y.
95	681-0103-0648	1		Frame Weldment
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
110	781-0558	1	/P	Jack Stand Brkt.
111	781-0682	1	S	Log Cradle
112	781-0686	1	S	Cradle Support Brkt.
113	712-0431	1	S	Flanged Lock Nut 3/8-16 Thd.
114	710-3097	1		Carriage Bolt 3/8-16 x 1" Lg.
115	681-0089	1		Engine Guard
116	710-0514	1	/P	Hex Bolt 3/8-16 x 1" Lg.
117	712-3017	1	S	Hex Nut 3/8-16 Thd.

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Ref #	Part Number	Qty	S/P/F	Description
	290-004-000	1		Taillight Kit Not shown
	777-3440	1		Label-White 31 Ton Log Boss Not shown
	777-4435	1		Label-White 31 Ton Log Boss Not shown
	777-0015	1		Label-RNF Directional Label Not shown
	777-4324	1		Label-Combination Not shown
	777-7509	1		Label-Fill to Top Not shown
	777-0836	1		Label-Log Dislodger Not shown



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Service Kit 753-05609

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Ref #	Part Number	Qty	S/P/F	Description
1	N/A	1		Piston Seal: 2 piece set (White outer ring w/ black flat under ring) Not Available Separately
2	N/A	1		O-ring (Large, Black) Not Available Separately
3	N/A	1		Backup Ring (Black) Not Available Separately
4	N/A	1		Rod-Guide U-Cup (Dark Blue) Not Available Separately
5	N/A	1		Scraper: Rod (Black) Not Available Separately
6	N/A	1		O-ring (Small, Black) NOT USED Not Available Separately
7	N/A	1		INSTRUCTION SHEET Not Available Separately

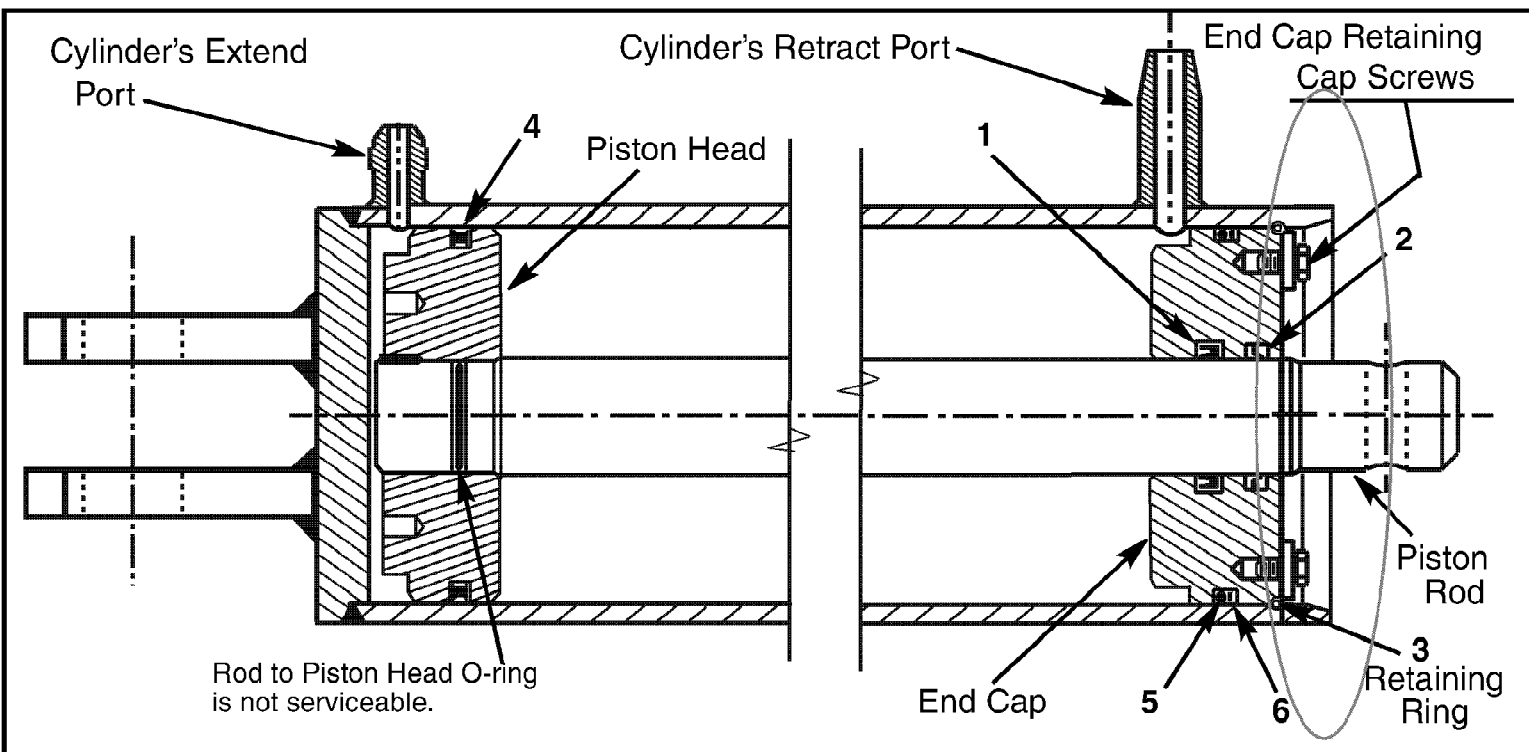


FIGURE 4

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Service Kit 753-05610

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Ref #	Part Number	Qty	S/P/F	Description
1	N/A	1		Zurcon U-Cup RU3 (Blue) Not Available Separately
2	N/A	1		Scraper DA17 (Black) Not Available Separately
3	N/A	1		Retaining-Ring (Metal) Not Available Separately
4	N/A	1		Zurcon Wynseal (Blue) Not Available Separately
5	N/A	1		O-Ring (Black) Not Available Separately
6	N/A	1		Back-up Ring (White) Not Available Separately
7	N/A	1		INSTRUCTION SHEET Not Available Separately