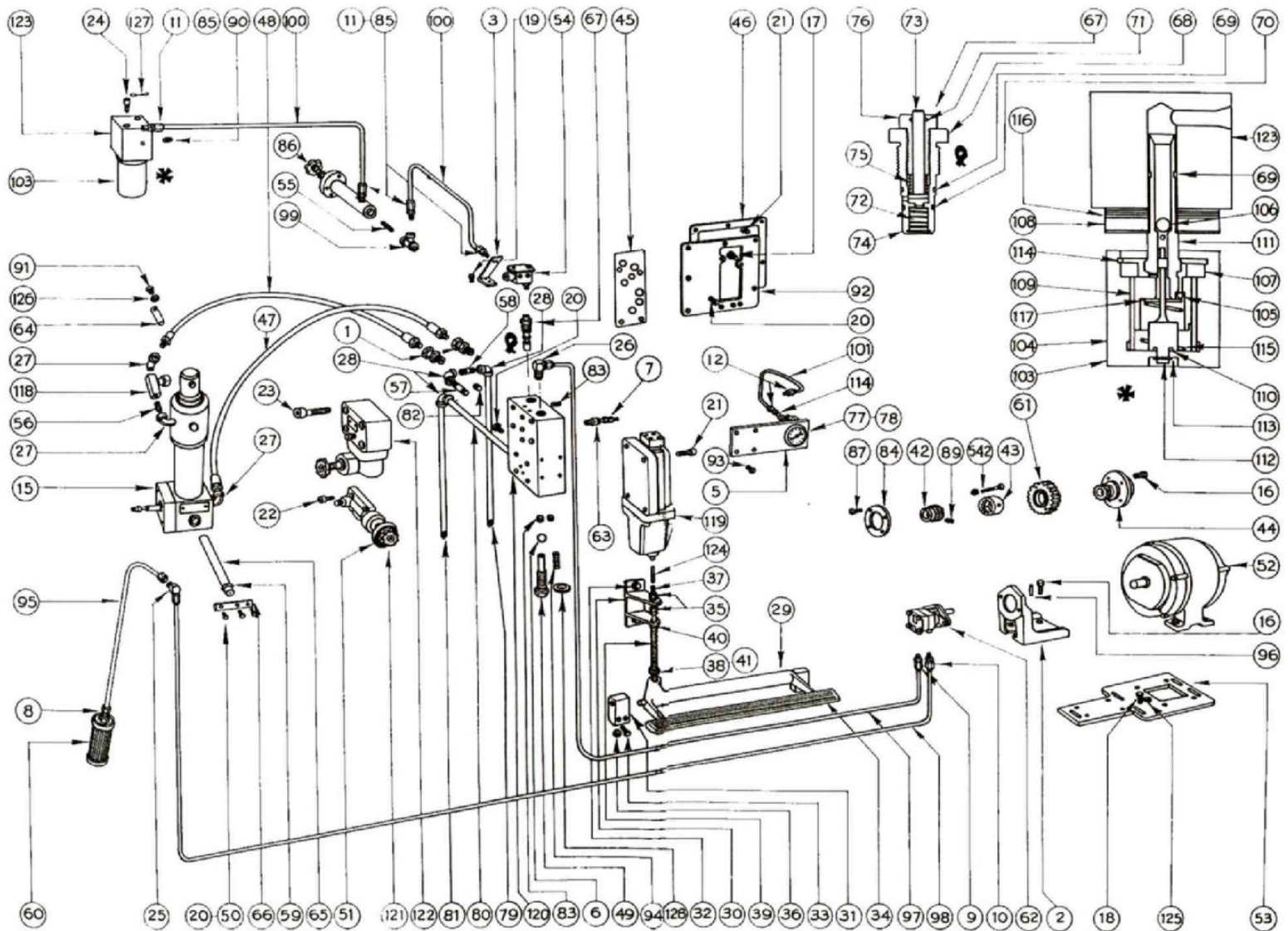


5BA1001 Hydraulic System and Treadle- Old Style



Key No.	Part No.	Description	Qty
1	6109		2
2	1BA 4342	Adapter Union Straight Male	1
3	5BA 2076	Bracket Pump Mounting	1
4	5BA 2099	Bracket- Pressure Switch	x
5	5BA 2073	Bracket Relief Valve (used on Orig. Machines, obsolete)	1
6	3677	Bracket- Pressure Gauge	1
7	6140	Ball - $\frac{3}{4}$ " Diameter	1
8	6250	Bushing Brass	1
9	2609	Connection - $\frac{3}{8}$ " Male	1
10	6154	Connection - Tube $\frac{1}{2}$ " Male	1
11	6542	Connection Tube - $\frac{3}{4}$ " Male	1
12	6143	Connector - Male	4
13	6201	Connector - Tube - Male	2
14	6155	Connector - Male	2
15	5BA 5002	Coupling- Brass Reducing - $\frac{1}{4}$ " n.p.t. x $\frac{1}{8}$ " n.p.t.	1
16	6010	Cylinder	1
17	6198	Capscrew - $\frac{3}{8}$ -16 x 1" Hex Hd.	4
18	6670	Capscrew - $\frac{3}{8}$ -16 x 1- $\frac{1}{4}$ " - Hex Hd.	4
19	100	Capscrew - $\frac{3}{8}$ -16 x 1- $\frac{1}{4}$ " Hex Hd.	4
20	220	Capscrew - $\frac{1}{4}$ "-20 x $\frac{1}{2}$ " Hex Hd.	4

5BA1001 Hydraulic System and Treadle- Old Style, continued

Key No.	Part No.	Description	Qty
21	223	Capscrew – 3/8-16 x 3/4" Hex Hd.	3
22	1251	Capscrew – 3/8-16 x 1-1/2" Hex Hd.	6
23	256	Capscrew – 3/8-16 x 7/8" Soc Hd.	4
24	5BA 2095	Capscrew – 5/8-11 x 3" Soc Hd.	3
25	2633	Capscrew – 1/2-13 x 2-1/2" Soc Hd.	2
26	2638	Elbow 90 Degree Male	1
27	6114	Elbow – 90 Degree Male – 1/2" Tube	1
28	6156	Elbow – 90 Degree Street	4
29	5BA 6008	Elbow – 1/2" IPS x 90 Female – 150 Mall	2
30	5BA 4010	Foot Treadle Assembly – Consists Of;	1
31	5BA 2051	Treadle Bracket	1
32	6051	Block - Pedal Pivoting	2
33	6027	Capscrew- 1/2-13 x 1-1/4" Hex Hd.	2
34	5BA 5003	Capscrew- 1/2"-13 x 2-1/4" Hex Hd.	4
35	925	Foot Treadle	4
36	1193	Jam Nut	1
37	5BA 2050	Lockwasher – 1/2" Std.	1
38	1738	Rod-Treadle Link	1
39	OBA 2016	Retaining Ring	1
40	1135	Spring	1
41	5BA 2052	Washer – Plain	1
42	5BA 2150	Washer – Plain	1
43	5BA 2151	Gear – R/H - Driven	1
44	5BA 2152	Gear – Internal (Spauldite)	1
45	5BA 2068	Gear- L/H Drive	1
46	5BA 2084	Gasket- Sub Plate	1
47	6116	Gasket – Valve Sub Plate Assy.	1
48	6115	Hose- Flexible- Hydraulic Down Clamp	1
49	5BA 2074	Hose- Flexible- Hydraulic Up Clamp	1
50	6039	Housing- Check Valve Spring	1
51	5BA 2075	Loctite- Grade C.	As Req'd
52	4HS 1085	Locknut	1
53	1BA 4033	Motor	1
54	2696	Mounting Plate	1
55	6545	Micro Switch	1
56	3546	Nipple – 1/4"	1
57	6157	Nipple – 1/2" Close	1
58	6158	Nipple – 1/2" IPS x 2"	1
59	6085	Nipple – IPS x 1-1/2"	1
60	3801	"O" Ring – 1/8" x 1" x 1-1/4"	1
61	5BA 2153	Oil Filter	1
62	6083	Pulley- Motor	1
63	6104	Pump	1
64	3BA2025	Pin	1
65	3BA2039	Cylinder Pin	2
66	3BA2036	Plate	1
67	2BA2079	Pressure Switch Assembly, Consists of:	1
68	5BA2080	Housing	1
69	6110	"O" Ring- 13/16" x 15/16" x 1/16"	1
70	6111	"O" Ring- 3/4" x 7/8" x 1/16"	1
71	6113	"O" Ring- 5/16" x 7/16" x 1/16"	1
72	5BA2081	Plunger	1

Key No.	Part No.	Description	Qty
73	5BA2082	Push Rod	1
74	6112	Retaining Ring- Internal 1/2"	1
75	OBA2019	Spring	1
76	5BA2083	Spring Retainer	1
77	5BA2071	Pressure Gauge Spacer	1
78	5AC2298	Pressure Gauge	1
79	5BA2086	Pipe- 1/2" Std. -Relief Valve Exhaust	1
80	5BA2077	Pipe- 1/2" Std. -Solenoid Valve Exhaust	1
81	5BA2085	Pipe- 1/2" Std. -Solenoid Valve Exhaust	1
82	3416	Pipe Plug- 3/8"- 18 NPT Hex Soc	1
83	6108	Pipe Plug- 1/16"- 27 NPT Hex Soc	3
84	5BA2098	Ring	1
85	6543	Reducer- 3/8" x 1/4"	2
86	3333	Relief Valve	1
87	2368	Screw- Butt. Hd. Soc.	1
88	542	Setscrew- 1/2" - 13 & Locknut	1
89	511	Setscrew- soc Hd. 5/16"-18	1
90	502	Setscrew-Cup pt. 1/4"-20 x 1/2"	1
91	6034	Screw- Butt. Hd. Soc. 5/16"-18 x 1/2"	7
92	5BA4013	Sub Plate Support	1
93	852	Screw Machine Fl. Hd 10-24 x 1/2"	4
94	OBA2004	Spring-Check Valve	1
95	5BA2064	Tube- 3/4" Return Valve	1
96	1520	Taper Pin	2
97	5AF2079	Tubing- 1/2"- Pressure Line	1
98	5BA2064	Tubing- 3/4"	1
99	6546	Tee- 1/8"	1
100	2642	Tubing - 3/8"	1
101	3297	Tube- Copper	1
102	5BA2092	Tubing- 3/16"	1
103	5BA4012	Vent Valve Assembly, Consists of:	1
104	5BA4002	Body	2
105	3678	Ball- 3/16" Dia.	1
106	3679	Ball- 3/16" Dia.	1
107	5BA2004	Cap	1
108	5BA2089	Cover	1
109	2135	Liner	1
110	2472	"O" Ring- 3/8" I.D.	1
111	5BA2055	Piston- including Item 69	1
112	5BA2094	Plunger	1
113	1880	Retaining Ring- 3/8"	1
114	1790	Retaining Ring- 2 1/4"	1
115	OBA2006	Spring	4
116	5BA2056	Shim	1
117	5BA2024	Washer	1
118	6706	Valve-Mahatrol	1
119	3715	Valve- 4 Way (clamp)	1
120	5BA6009	Valve- Sub Plate	1
121	6084	Valve- remote Control	1
122	6082	Valve- Relief	1
123	5BA4014	Valve- Manifold Vent	1
124	5BA2054	Valve Plunger- Clamp	1
125	3/8"	Washer	4
126	3BA2054	Washer	1
127	1671	Wire- Binding	1
128	6107	Washer-Dyna Seal 1"	1