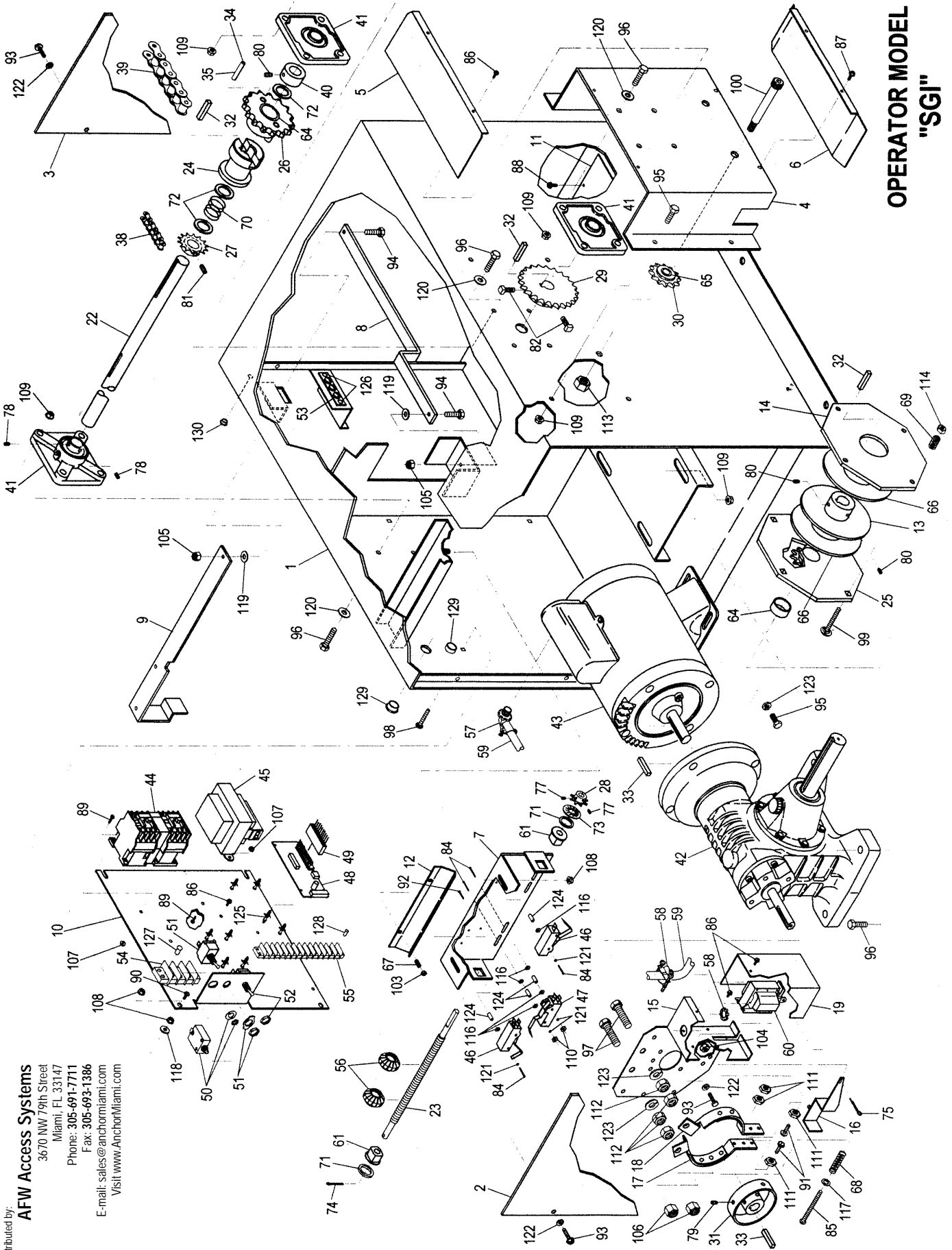


Powermaster SGI Explosion View



**OPERATOR MODEL
"SGI"**

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SGI

ITEM	QTY.	DESCRIPTION	PART #
1	One	Main housing weldment	3701
2	One	Front cover	3808
3	One	Rear cover	3708
4	One	Chain guard housing	3705
5	One	Chain guard top cover	3706
6	One	Chain guard bottom cover	3707
7	One	Limit switch housing	3709
8	One	Disconnect arm	3711
9	One	Disconnect handle	3719
10	One	Electric plate	3715
11	One	Electric access plate	3104
12	One	Limit nut retainer plate	H-110
13	One	Drive plate weldment	CSW-1029
14	One	Pressure plate	CSW-1030
15	One	Brake backing plate	2102
16	One	Brake actuator arm	2104
17	One	Left brake shoe	2101-1
18	One	Right brake shoe	2101-2
19	One	Brake solenoid cover	2105
20		Electric plate assembly (completely wired)	
21			
22	One	Drive shaft	3722
23	One	Limit shaft	1014
24	One	Disconnect brass slide	SG-102
25	One	Cluster weldment	SG-1035-15
26	One	Disconnect pinned sprocket	SG-103
27	One	Limit drive sprocket	48B1410
28	One	Limit driven sprocket	48B7375
29	One	Output drive sprocket	50B2410
30	Two	Idler sprocket	50C12X625
31	One	brake wheel	2103
32	Three	1/4" Square key	SK14X1.375
33	Two	3/16" Square key	SK316X1.375
34	Two	1/4" Roll pin	R25X1
35	Two	3/8" Roll pin	R375X1
36			
37			
38	One	Limit chain	RC65X25
39	One	Intermediate drive chain	RC50X49
40	One	1" Collar	SC-100-R
41	Three	1" Four bolt flange bearing	UCFL20720
42	One	Gear reducer (up to 1 H.P.)	VE-55
43	One	Motor	AS REQ'D
44	One	Contractor	LC2D0910

SGI

ITEM	QTY.	DESCRIPTION	PART #
45	One	1 \emptyset Transformer	T1/2-2460V
		or 3 \emptyset Transformer	T4-3460V
46	Two	Limit switch	LS-AT
47	One	B1-Limit switch	LS-AT-B1
48	One	PC Control board	TPU
49	One	12 Pin wiring harness	12P-HARN
50	One	1 \emptyset Overload reset switch	MB-AS REQ'D
		or 3 \emptyset Overload reset switch	LR2-AS REQ'D
51	One	On/off switch	2GK51-73
52	One	Left/right Switch	2GX53-73
53	One	3 Position R/C terminal strip	TS-03
54	One	3 Position terminal block	TB-03
55	One	14 Position terminal strip	TB-114
56	Two	Limit nut	L-100
57	One	3/8" 90° Connector	801-DC2
58	One	3/8" Straight connector	501-DC2
59	One	Insulating tubing	PVI-024
60	One	Brake solenoid 120V	4X240
		or Brake solenoid 240V	4X894
61	Two	3/8" Flange bearing	FB-375
62			
63			
64	Two	1" Plain bearing	PB1002
65	Two	5/8" Plain bearing	PB625
66	Two	Clutch disk (fiber)	CSW-1034
67	Two	Spring	LC045D3
68	One	Spring	LC045E11MW
69	Four	Spring	C-120
70	One	Spring	C1225096
71	Two	3/8" Shim	375X0.50
72	Three	1" Shim	1X0.05
73	One	Push-on retaining ring	PS-375012
74	One	Cotter pin	C093X1
75	One	Cotter pin	C125X1
76			
77	Two	Socket set screw	1104SSC
78	Six	Socket set screw	1404SSC
79	Two	Socket set screw	1405SSC
80	Three	Socket set screw	3105SSC
81	One	Socket set screw	3110SSC
82	Two	Square head set screw	SQS51618X75
83			
84	Six	Pan head machine screw	0624MSP
85	One	Round head machine screw	1140MSR
86	Nine	Hex washer head, type B, sheet metal screw	0804BSW

SGI

ITEM	QTY.	DESCRIPTION	PART #
87	Two	Hex washer head, type B, sheet metal screw	1008BSW
88	Two	Hex washer head, type B, sheet metal screw	1408BSW
89	Four	Hex washer head machine screw	0808MSW
90	One	Hex washer head machine screw (green)	1106MSW
91	Two	Hex washer head machine screw	1110MSW
92	Two	Hex head machine screw	0616MH
93	Twelve	Hex head tap bolt	1410BHT
94	Two	Hex head tap bolt	3716BHT
95	Eight	Hex head tap bolt	3712BHT
96	16	Hex head tap bolt	3720BHT
97	Two	Hex head tap bolt	3724BHT
98	Four	Carriage bolt	1416C
99	Four	Carriage bolt	3736C
100	Two	Socket should (stripper) bolt	6252SS
101			
102			
103	Two	Nylon insert stop nut	06NS
104	One	Nylon insert stop nut	14NS
105	Two	Nylon insert stop nut	31NS
106	Two	Nylon insert stop nut	37NS
107	Four	Serrated flange hex nut	08NR
108	Ten	Serrated flange hex nut	14NR
109	20	Serrated flange hex nut	37NR
110	Two	Hex nut	06NH
111	Four	Hex nut	11NF
112	Four	Hex nut	37NF
113	Four	Hex nut	50NF
114	Four	Hex jam nut	37NJ
115			
116	Eight	Flat washer	06WSAE
117	One	Flat washer	10WSAE
118	Four	Flat washer	14WSAE
119	Two	Flat washer	31WSAE
120	Twelve	Flat washer	37WSAE
121	Six	Lock washer	06WS
122	Twelve	Lock washer	14WS
123	Six	Lock washer	37WS
124	Six	Limit switch spacer	60233
125	Eight	Stand Off	PSO-14
126	Two	Rivet	1624-0041
127	Two	Rivet	BF01-0630
128	Two	Rivet	SD-46BS
129	Two	Grommet	G-87
130	One	Grommet	G-50