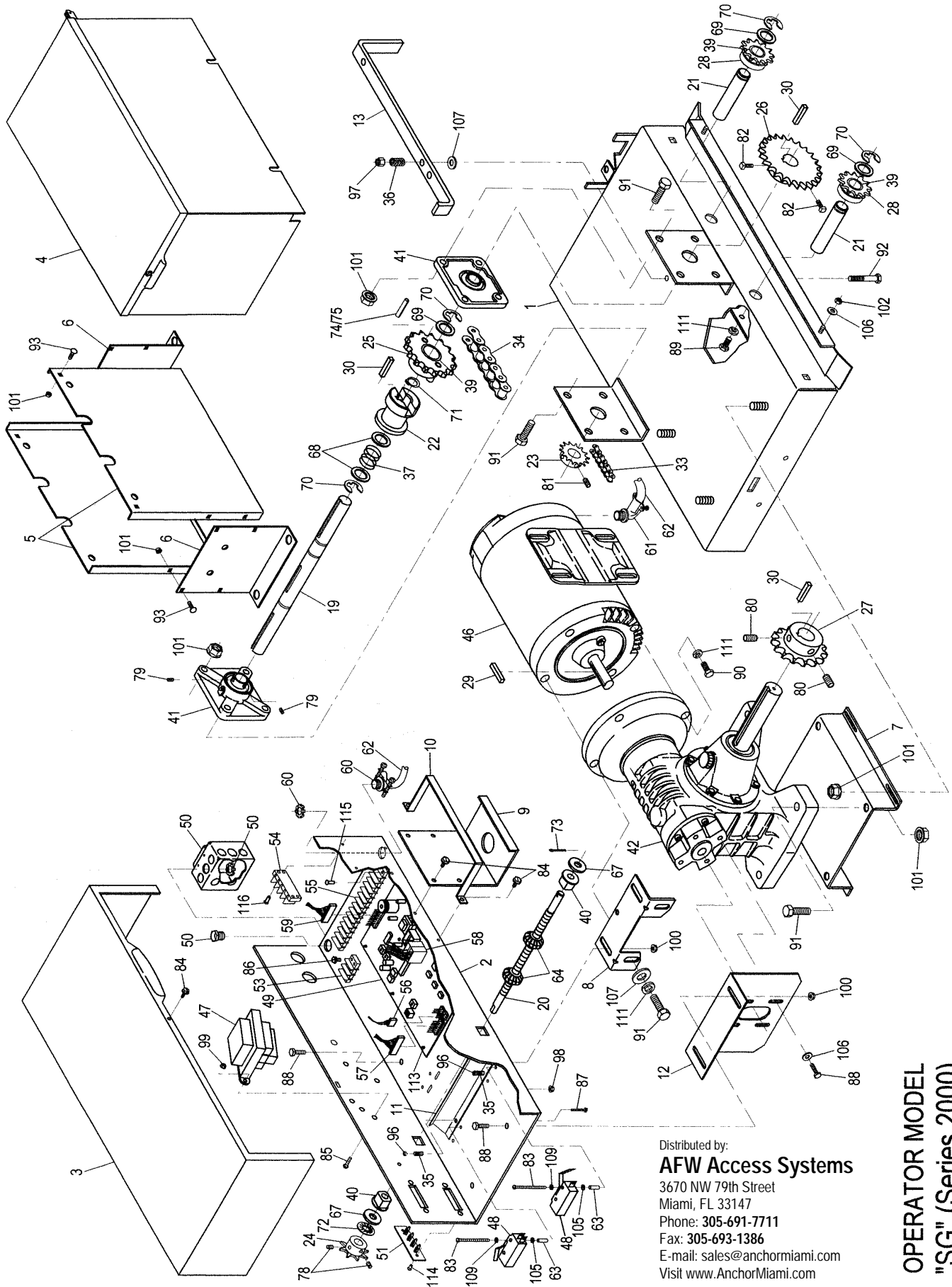


# Powermaster SG 2000 Exploded View



Distributed by:  
**AFW Access Systems**  
3670 NW 79th Street  
Miami, FL 33147  
Phone: 305-691-7711  
Fax: 305-693-1386  
E-mail: sales@anchormiami.com  
Visit [www.AnchorMiami.com](http://www.AnchorMiami.com)

**OPERATOR MODEL  
"SG" (Series 2000)**

# SG (Series 2000)

ITEM	QTY.	DESCRIPTION	PARTS #
1	One	Base frame weldment	2304
2	One	Electric chassis	2301
3	One	Electric chassis cover	2302
4	One	Cover with hinged top	2307
5	Two	Mounting leg	2305
6	Two	Mounting foot	2306
7	One	Reducer mounting bracket	2303
8	One	Universal bracket	2337
9	One	Shelf bracket	2328
10	One	Loop detector retaining bracket (optional)	2329
11	One	Limit nut retainer plate	6209
12	One	Electric box mounting bracket	2349
13	One	Disconnect lever	2310
14	As Req.	Chain support bracket (not shown)	2326
15	As Req.	Chain support back-up -plate (not shown)	2327
16			
17			
18			
19	One	Keyed disconnect shaft	SG-104
20	One	Limit shaft	H-1014
21	Two	Idler shaft	2501
22	One	Brass slide	SG-102
23	One	Limit drive sprocket	48B14X1
24	One	Limit driven sprocket	48B7X.375
25	One	Disconnect pinned sprocket	50B15X1.25
26	One	Output drive sprocket	50B24X1
27	One	Reducer sprocket	50B15X1.25
28	Two	Idler sprocket	50B12X1.25
29	One	3/16" Square key	SK316X1.375
30	Three	1/4" Square key	SK14X1.250
31			
32			
33	One	Limit chain	RC65X51
34	One	Intermediate chain	RC50X35
35	Two	Nut guide spring	LC045D3
36	One	Disconnect lever spring	C-120
37	One	Disconnect return spring	C1225096
38			
39	Three	1" Plain bearing	PBO1025010
40	Two	3/8" Flange bearing	FB375
41	Two	1" Four bolt flange bearing	UCFL20720
42	One	Gear reducer	VE-55

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ITEM	QTY.	DESCRIPTION	PARTS #
46	One	Motor	10082
47	One	1Ø Transformer	T1/2-2460V
48	Two	Limit switch	LS-AT
49	One	Control board	GSMC801
50	One	ON/OFF switch box with outlet	V353D
51	Two	4 Position R/C terminal strip	R/C TS-04
52			
53	One	2 Position terminal strip	TS-02
54	One	4 Position terminal strip	TS-04
55	One	14 Position terminal strip	TS-114
56	One	3 Pin wiring harness	3P-HARN
57	One	7 Pin wiring harness	7P-HARN
58	One	8 Pin wiring harness	8P-HARN
59	One	10 Pin wiring harness	10P-HARN
60	One	3/8" Straight connector	501-DC2
61	One	3/8" 90° Connector	801-DC2
62	One	Insulating tubing	PVI-024
63	Four	Limit switch spacer	60233
64	Two	Limit nut	L-100
65			
66			
67	Two	3/8" Shim	375X050
68	As Req.	1" Shim (thin)	1X0.016
69	As Req.	1" Shim (thick)	1X0.05
70	Four	1" E-ring	SE-98-01
71	One	1" External retaining ring	SH-100STPA
72	One	Push-on retaining ring	PS-375012
73	One	Cotter pin	C093X1
74	Two	1/4" Roll pin	R25X1
75	Two	3/8" Roll pin	R375X1
76			
77			
78	Two	Socket set screw	1104SSC
79	Four	Socket set screw	1404SSC
80	Two	Socket set screw	3105SSC
81	One	Socket set screw	3110SSC
82	Two	Square head set screw	SQS51618X75
83	Four	Pan head machine screw	0624MSP
84	Six	Hex washer head, type B, sheet metal screw	0804BSW
85	Two	Hex washer head machine screw	0808MSW
86	One	Hex washer head machine screw (green)	1106MSW
87	Two	Hex head machine screw	0616MH
88	Eight	Hex head tap bolt	1410BHT
89	Two	Hex head tap bolt	3712BHT
90	Two	Hex head tap bolt	3716BHT

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ITEM	QTY.	DESCRIPTION	PARTS #
91	14	Hex head tap bolt	3720BHT
92	One	Hex head cap bolt	3732CH2
93	Twelve	Carriage bolt	3716C
94			
95			
96	Two	Nylon insert stop nut	06NS
97	One	Nylon insert stop nut	37NS
98	Four	Serrated flange hex nut	06NR
99	Two	Serrated flange hex nut	08NR
100	Six	Serrated flange hex nut	14NR
101	28	Serrated flange hex nut	37NR
102	Four	Hex nut	14NF
103			
104			
105	Four	Flat washer	06WSAE
106	Six	Flat washer	14WSAE
107	Three	Flat washer	37WSAE
108			
109	Four	Lock washer	06WS
110			
111	Six	Lock washer	37WS
112			
113	Six	Plastic stand off	PSO-14
114	Four	Rivet	1624-004
115	Six	Rivet	SD-46BS

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