5000.46

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COMMERCIAL DOOR
AND GATE OPERATORS FOR
OVER 35 YEARS

Owners Manual & Parts List

Electric Slide Gate Operator

Model SLG

WINSLOW BAY - BOAT STORAGE

Serial No. _____

EDKO HOME OFFICE
(800) 800-EDKO (3356)

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BE SURE TO PROVIDE THE MODEL AND SERIAL
NUMBER OF YOUR OPERATOR WHEN ORDERING
PARTS OR REQUESTING INFORMATION.

≣EDKO®
Commercial Door and Gate
Operators for Over 35 Years

EDKO, Inc.
1019 Airpark Drive
Sugar Grove, Illinois 60554
Phone: (708) 556-4499
FAX: (708) 556-4478

OWNER'S MANUAL

SLIDE GATE OPERATOR

GENERAL: Your electric operator was designed and built to give you the utmost of service with the minimum of maintenance. Once the unit has been properly installed and wired, and with the limits of travel adjusted by the installer, there is little that you will need to do in the way of maintenance except for such periodic inspection and lubrication as outlined below.

CAUTION: It is important that caution be exercised while in the vicinity or working on the operator. A few points of caution:

1. Do not work on or near the operator until the power has been disconnected.

2. If simple checks or adjustments do not resolve the problem, call a qualified professional service man.

3. Keep hands away from chains, sprockets, belts or any other moving parts.

OPERATING YOUR ELECTRIC GATE OPERATOR

As with any electro-mechanical piece of equipment, caution, care and logic must be exercised when operating your electric gate operator. This will minimize the possibility of accidental damage to the operator or gate. For this reason, we outline the following areas of caution:

1. DO NOT latch, chain, or otherwise "secure" the gate for additional protection without the use of an appropriate electrical interlock. Damage may be caused to both the gate and operator if the operator should be activated and the gate cannot move.

2. DO NOT activate the operator from a "blind" location. Always have the gate in your view when operating, to prevent damage or accidents.

3. Remove snow or debris that may accumulate against or near the gate or its path.

4. Keep children and loiterers away from any moving gate.

PERIODIC INSPECTION AND PREVENTIVE MAINTENANCE

1. Check (and tighten if necessary) all bolts and nuts.

2. Place a few drops of oil into the oil cups on the
    motor. Do not over-oil as too much oil is as
    harmful as no oil at all. (Most motors now are
    sealed with oil and do not require additional
    oiling, so don't be concerned if you do not
    find oil cups on the motor.)

3. Adjust the drive chain that is attached to the
    gate with chain adjusting screws. Chain will
    stretch after a period of use. A properly
    adjusted chain will sag about 2" in the center
    when the gate is closed.

4. If necessary, adjust the clutch by
    tightening or loosening the cotter-
    keyed nut at the end of the threaded
    shaft. This nut should be tightened
    enough to allow the operator to drive
    the gate without slipping. When
    testing for proper adjustment, the
    cotter pin will have to be replaced
    each time. Do not tighten the clutch
    too much as it will not slip if the
    gate meets an obstruction. After
    final adjustment, bend cotter pin
    around nut.

5. If necessary, adjust limits by moving
    nuts on limit shaft. Nuts may be
    moved by depressing nut guide. Take
    caution that nut guide is re-engaged
    with serration on limit nuts after
    adjustment.

Disengage nut guide by depressing, and
rotate nut to adjust limits.

Nut guide in operating position
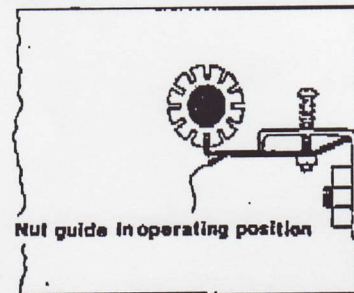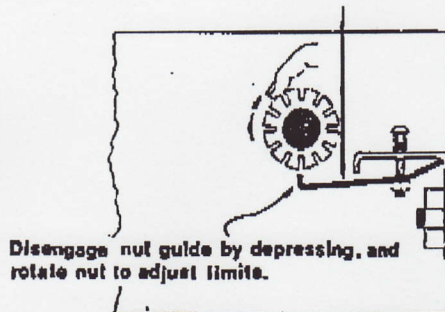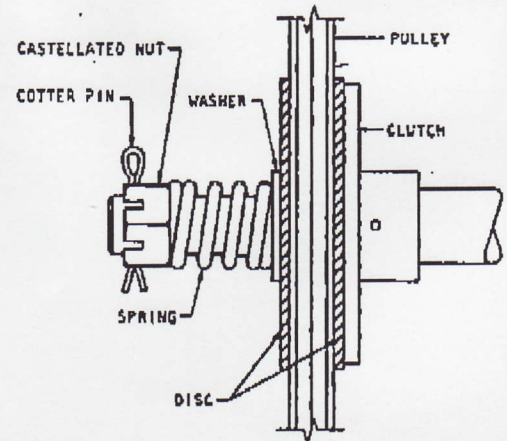
6. Check V-belt on such operators that have V-belts
    for wear and tear and replace if necessary. Check
    V-belt also for tension. (There should be about a
    total of 3/4" of deflection when pressing the belt
    with your finger.)

-4-

7. Check that any options such as pneumatic edges. treadles, photo-cells, etc. that have been added to the unit are functioning properly..

DO NOT: attempt any preventive maintenance in the electrical control or limit switch box. None is necessary once your unit is running properly.

CAUTION

Do not work on the operator until power has been disconnected. Keeps hands away from moving parts.

PARTS LIST - SLG GATE OPERATOR

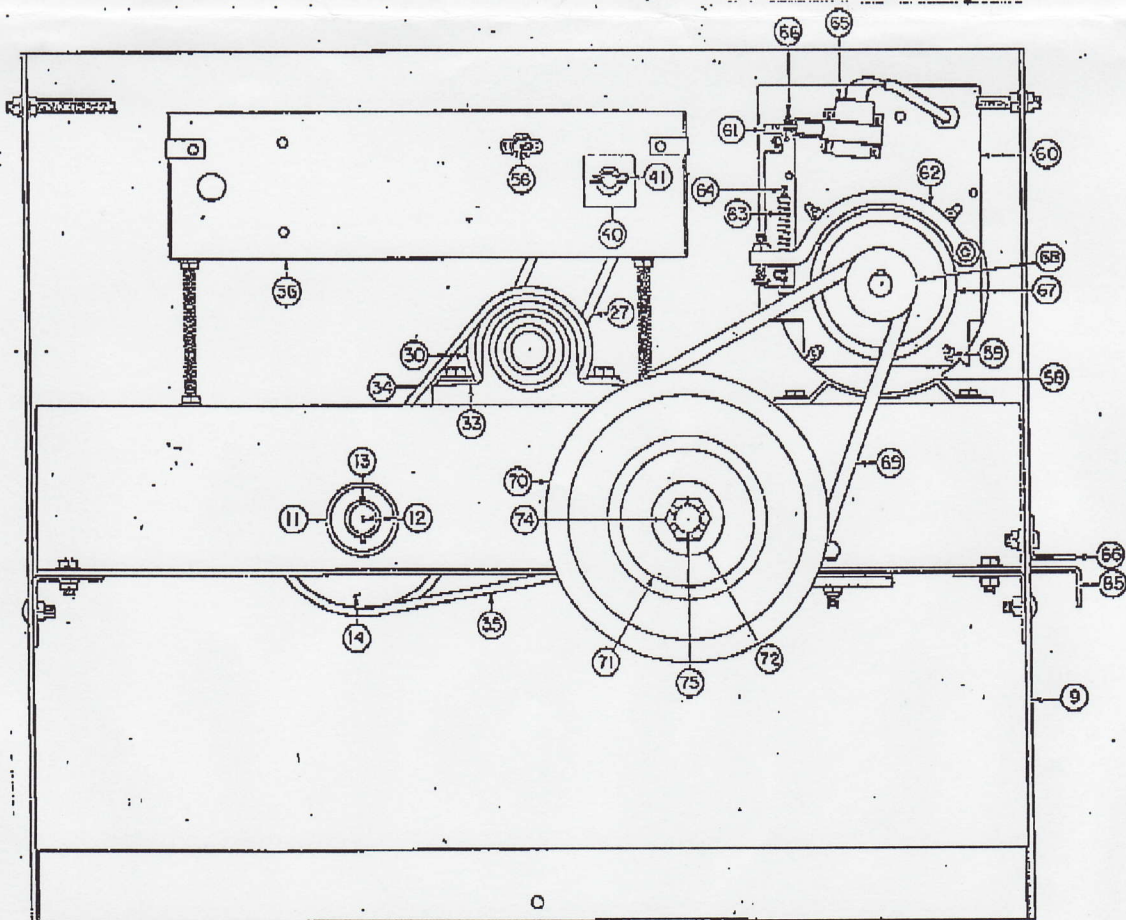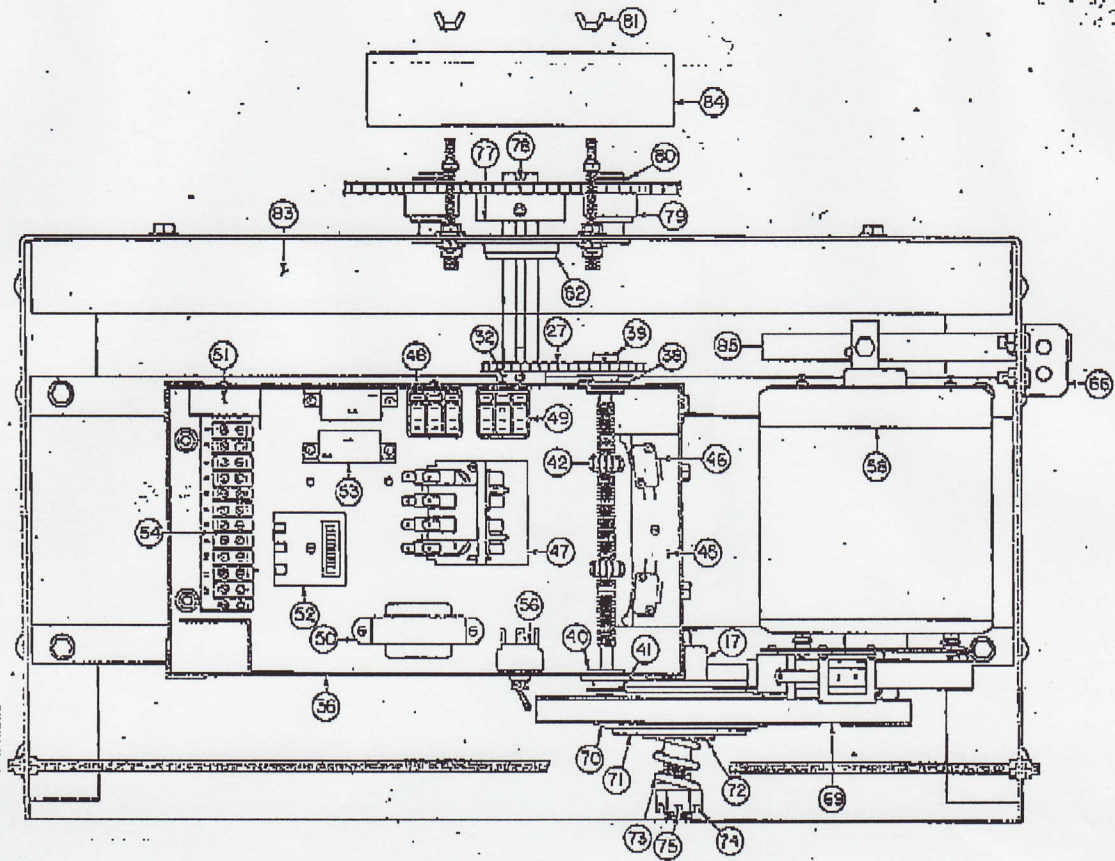| REF. NO.	PART NO.	QTY.*	DESCRIPTION	COMMENTS
1	5555.03		3 Button Control	
2	5317.65	2	3/8" Chain Adj. Screw (#41)	1/2 H.P.
2	5280.01		#41 Master Link	
2	5317.66	2	3/8" Chain Adj. Screw (#40)	3/4 & 1 H.P.
2	5280.00		#40 Master Link	
4	5720.53	2	Chain Connector - Drilled	
5	5480.01		Gate Caution Sign	Not Shown
6	5720.45	2	SLG Mounting Angle	
7	5280.41		#41 Chain	1/2 H.P. - Not Shown. (Specify Length)
7	5280.40		#40 Chain	3/4 & 1 H.P. Not Shown. (Specify Length)
9	5015.14		SLG Housing H.D.	
9	5015.15		SLG Cover H.D.	Not Shown
10	5015.09		SLG Formed Chassis H.D.	
11	5110.12	4	3/4" Radial Bearing	
12	5233.05		SLG Interm. Shaft	
13	5443.20	2	3/16" x 1¼" Roll Pin	
14	5151.34		41B32 Sprocket 3/4" (Drilled)	
14	5444.24		1/4" x 1½" Roll Pin	
15	5151.13		41B12 Sprocket 3/4" (Drilled)	
15	5444.24		1/4" x 1½" Roll Pin	
16	5212.12		SLG Clutch Shaft	
17	5270.32		Clutch-Disconnect	
17	5444.24		1/4" x 1½" Roll Pin	
18	5443.20		3/16" x 1¼" Roll Pin	Not Shown
19	5443.18		3/16" x 1-1/8" Roll Pin	Not Shown
20	5175.09		41B10 Disc. Sprocket w/Bushing	
21	5270.32		Clutch-Disconnect	
22	5444.24		1/4" x 1½" Roll Pin	Not Shown
23	5490.10		Disconnect Comp. Spring	
24	5345.10		3/4" Collar	
25	5720.55		SLG Disc. Retaining Angle H.D.	
26	5701.43		SLG Disconnect Arm	
27	5280.63		#43 Chain - 35 Pitches w/Link	
29	5214.04		SLG Drive Shaft	
30	5171.21		41B20 Sprocket 1" (Drilled)	
30	5440.40		1/4" x 1¼" Roll Pin	
31	5345.13		1" Collar (Drilled)	
31	5443.28		3/16" x 1-3/4" Roll Pin	
32	5153.17		43B12 Sprocket 1" (B&T)	
32	3087.12		1/4" x 1½" Key	
33	5112.16	2	1" Pillow Block Bearing	
34	5280.72		#41 Chain - 41 Pitches w/Link	
35	5280.73		#41 Chain - 57 Pitches w/Link	
36	5014.11		SLG Control Box H.D.	
37	5231.43		SLG-W/P Limit Shaft Assy.	Includes Shaft and Ref. Nos. 37, 38 & 39.

PARTS LIST - SLG GATE OPERATOR

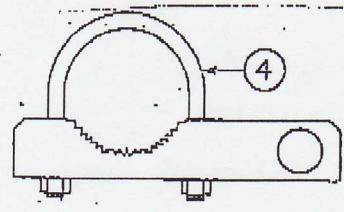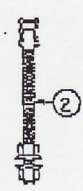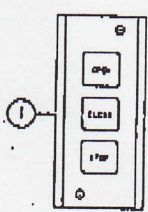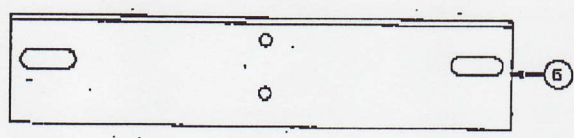| REF. NO.	PART NO.	QTY.*	DESCRIPTION	COMMENTS
37	5213.25		SLG Limit Shaft	
38	5119.20		Limit Shaft Bearing	
39	5153.18		43B13 Sprocket 3/8"	
39	5442.12		1/8" x 3/4" Roll Pin	
40	5119.20		Limit Shaft Bearing	
41	5453.16		5/64" x 1-3/32" Hitch Pin	
42	5333.91	2	Serrated Limit Nut 1/2"-20	
45	5012.28		4-Limit Switch & Bracket Assy.	Includes Ref. No. 46.
46	5551.00	4	SPDT Small Limit Switch	
47	5540.24		24V. Reversing Contactor	
47	5539.24		24V. Contactor w/Aux. Contacts	
48	5520.13		24V. 3PDT Relay	
49	5520.22		120V. DPDT Relay	On 115V. Operators Only.
49	5520.23		120V. 3PDT Relay	
49	5520.32		240V. DPDT Relay	On 230V. Single Phase Operators Only.
49	5520.33		240V. 3PDT Relay	
50	5584.01		120/24V. Transformer 40 VA	On 115V. Operators Only.
50	5584.02		240/24V. Transformer 40 VA	on 230V. Operators Only.
50	5584.03		480/24V. Transformer 40 VA	On 460V. Operators Only.
51	5560.20		24V. Max. Run Timer	
52	5560.30		24V. Timer to Close	Optional
53	5530.05		5 Amp Auto. Overload	
53	5530.07		7 Amp Auto. Overload	
53	5530.08		8 Amp Auto. Overload	
53	5530.15		15 Amp Auto. Overload	
53	5532.01		1-1.6 Amp 3 Phase O.L. Relay	
53	5532.02		1.6-2.5 Amp 3 Phase O.L. Relay	
53	5532.03		2.5-4 Amp 3 Phase O.L. Relay	
54	5581.20		Terminal Block (12)	
54	5581.21		Terminal Marking Strip (12)	
56	5550.34		DPDT Toggle Switch (4X850)	On Single Phase Operators Only.
56	5550.32		3PDT Toggle Switch	On 230V. 3 Phase Operators Only.
58	55xx.xx		Motor	Provide complete Motor Nameplate Data.
58	5519.03		300 OHM Resistor	Not Shown (Connected across motor capacitor)
59	5303.09	4	#8-32 Threaded Rod 9¼"	

PARTS LIST - SLG GATE OPERATOR

REF. NO.	PART NO.	QTY.*	DESCRIPTION	COMMENTS
60	5275.20		Brake Plate Assy.	Includes Brake Plate and Ref. Nos. 61, 62, 63 & 64.
60	5272.12		Brake Plate Galv.	
61	5274.13		Brake Activator	
62	5275.14		Brake Shoe w/Lining	
63	5490.30		Compression Spring	
64	5303.02		#8-32 Threaded Rod 3¼"	
65	5572.01		115V. Brake Solenoid (4X239)	On 115V. Operators Only.
65	5572.02		230V. Brake Solenoid (4X893)	On 230V. & 460V. Operators Only.
66	3221.60		3/32" x 3/4" Cotter Pin	
67	5273.11		Brake Drum w/Set Screw	
68	5120.08		2" Motor Pulley - 5L	
69	5285.34		5L340 V-Belt	
70	5125.64		8" Sheave - 5L w/Bushing	
71	5498.10	2	Clutch Disc	
72	5335.10		3/4" Washer	
73	5490.08		Clutch Spring - HY	
74	5333.75		3/4" Slotted Hex Nut	
75	5452.24		1/8" x 1½" Cotter Pin	
77	5171.19		41B20 Sprocket 1" (B&T)	1/2 H.P.
77	5170.20		40B20 Sprocket 1" (B&T)	3/4 & 1 H.P.
78	3087.12		1/4" x 1½" Key	
79	5175.13	2	41B13 Sprocket 1" w/Bushing	1/2 H.P.
79	5176.13	2	40B13 Sprocket 1" w/Bushing	3/4 & 1 H.P.
80	5440.75	2	3/4" E-Ring	
81	2974.40		1/4"-20 Wing Nut	
81	5315.48	2	1/4"-20 x 3" RHMS	
81	2939.40	2	1/4"-20 Hex Flanged Nut	
81	5333.05	2	1/4"-20 Elastic Stop Nut	
82	3584.30		1" Bearing Assy.	
83	5231.71		SLG Idler Support Angle Assy.	Welded - Includes Angle & 2 Idler Studs
84	5015.13		Sprocket Cover	
85	5701.41		SLG-RSL Disconnect Handle	
86	5701.61		SLG-RSL Lock Bracket	

*Quantity of 1 unless otherwise specified.

EDKO

DRAWN BY	9-27-95	PART NAME		(630) 556-4477

1019 Airpark Drive, Sugar Grove, IL 60554

DRAWN BY D.R.S.	SCALE NTS	PART NAME ML-SLG-GSL WIRING DIAGRAM

DRAWING DESCRIPTION
208/230 VOLTS
SINGLE PHASE
24 VOLT CONTROL

DWG#	22R
REVISION# 1	SHEET# 1 OF 2
REVISION DATE 7/25/97	DWG STATUS RECORD

MOTOR (THERMALLY PROTECTED)

CAUTION: IF MOTOR HAS A STARTING SWITCH IN THE CIRCUIT, THIS MUST BE BYPASSED

BRAKE SOLENOID

OPEN LIMIT L.H. CLOSE LIMIT R.H.
MODEL GSL OPPOSITE

CLOSE LIMIT L.H. OPEN LIMIT R.H.
MODEL GSL OPPOSITE

WHITE (TO OPEN LIMIT)
BLUE (TO CLOSE LIMIT)

ORG (FROM SW2 L.H. - FROM SW1 R.H.) - MODEL GSL OPPOSITE

RED (FROM SW1 L.H. - FROM SW2 R.H.) - MODEL GSL OPPOSITE

MOTOR/CONTROL BOARD

SEE REVERSE SIDE FOR SETTING OF SWITCHES ON MOTOR/CONTROL & TIMER TO CLOSE BOARDS

CONTROL TRANSFORMER

208/240V PRI.

24 V. SEC.

FUSE 20 AMP
FUSE 20 AMP

ON-OFF SWITCH

CONTROL TERMINAL BLOCK

SEE REVERSE SIDE FOR FIELD CONNECTIONS

208/230 VAC

12 11 10 9 8 7 6 5 4 3 2 1

2.2K RESISTOR

YEL

#2 Common
#7 Reverse
Terminal Wiring Block

#1 & #6 - power to receiver

#2 & #3 - output from receiver

Safety Photo Eyes
#2 & #7 Normally Open

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DRAWN BY: D.R.S.	PART NAME: ML ~ SLG ~ GSL WIRING DIAGRAM
9/27/95	
SCALE: NTS	

DRAWING DESCRIPTION: FIELD WIRING AND SLIDE SWITCH SETTINGS

DWG#: 22R	
REVISION#: 0	SHEET#: 2 OF 2
REVISION DATE:	DWG STATUS: RECORD

INPUTS TO CONTROL TERMINAL BLOCK

FOLLOW INDIVIDUAL EDKO WIRING INSTRUCTIONS PROVIDED WITH EACH ACCESSORY

INPUT	FUNCTION	TYPICAL DEVICES
A(N.C.)	① STOP ② DISABLE OPERATION	STOP PUSHBUTTON (CONNECT MULTIPLE INPUTS IN SERIES)
B(N.O.)	① OPEN ② REVERSE IF CLOSING ③ RESET TIMER (IF USED)	OPEN PUSHBUTTON CARD READER KEYPAD FREE EXIT LOOP
C(N.O.)	CLOSE	CLOSE PUSHBUTTON
D(N.O.)	① OPEN ② CLOSE FROM FULL OPEN ③ STOP IF OPENING ④ REVERSE IF CLOSING	RADIO CONTROL SINGLE PUSHBUTTON SINGLE KEYSWITCH
E(N.O.)	① REVERSE IF CLOSING ② RESET TIMER ③ DISABLES CLOSING	SAFETY EDGE SAFETY LOOP SAFETY PHOTO EYE
F(N.C.)	SAME AS "E" INPUT REMOVE SINGLE PURPLE JUMPER FROM TERMINAL #8 IF F "(N.C.)" INPUT IS USED	SAME AS "E" INPUT (CONNECT MULTIPLE INPUTS IN SERIES)
G(N.C.)	① STOP IF OPENING ② DISABLES OPENING REMOVE SINGLE PURPLE JUMPER FROM TERMINAL #9 IF "G(N.C.)" IS USED	JAMB POST SAFETY EDGE (CONNECT MULTIPLE INPUTS IN SERIES)
NOTES:	N.C. = NORMALLY CLOSED	N.O = NORMALLY OPEN

ADD JUMPER IF 'A' INPUT NOT USED

PURPLE

24VAC OUTPUT 30VA MAX.
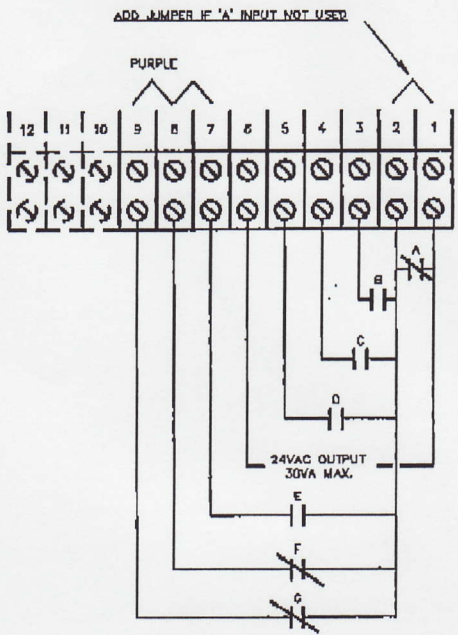
NOTES:

CAREFULLY READ THE FOLLOWING NOTES AND MR. ELECTRICIAN SHEET PROVIDED BEFORE PROCEEDING WITH FIELD CONNECTIONS

NOTE 1: 208/230 VAC POWER SUPPLY TO BE CONNECTED TO TWO BLACK LEADS L1 & L2.

NOTE 2: THREE BUTTON CONTROL (OPEN–CLOSE–STOP) TO BE CONNECTED AS SHOWN ON MR. ELECTRICIAN SHEET. NOTE MULTIPLE STATION WIRING... REMOVE COMMON JUMPER BAR FROM STOP BUTTON OF 2ND STATION CONNECT OPEN & CLOSE BUTTONS IN PARALLEL AND STOP BUTTONS IN SERIES

NOTE 3: RADIO CONTROL RECEIVER TO BE CONNECTED AS SHOWN ON RADIO CONTROL CONNECTION SHEET.

NOTE 4: REFER TO CHART ABOVE FOR OTHER INPUTS TO CONTROL TERMINAL BLOCK

SLIDE SWITCH SELECTION

MOTOR CONTROL BOARD

SET MAX. RUN TIME

SWITCH #1 & #2 "ON" = 28.8 SEC.
SWITCH #1 "OFF" & #2 "ON" = 45 SEC.
SWITCH #1 & #2 "OFF" = 60 SEC.
SWITCH #1 ON & #2 "OFF" = 90 SEC.

TIMER TO CLOSE BOARD
(OPTIONAL)

1. ADJUST TRIMMER "TTW" TO SET TIME...
   CW TO INCREASE TIME, CCW TO DECREASE TIME.

SWITCH #1 N.A.
SWITCH #2 "OFF" = TIMER WILL CLOSE FROM FULLY OPEN POSITION ONLY.
SWITCH #2 "ON" = TIMER WILL CLOSE FROM ANY STOPPED POSITION.

L.H./R.H. OPERATION

OPERATOR WILL BE PROVIDED FOR EITHER L.H. OR R.H. OPERATION
IF IT IS NECESSARY TO REVERSE HAND, THIS CAN BE ACCOMPLISHED BY:
1. INTERCHANGING WHITE & BLUE WIRES ON LIMIT SWITCHES.
2. INTERCHANGING RED & ORANGE WIRES ON MOTOR/ CONTROL BOARD TERMINALS SW1 & SW2.

MASTER/SLAVE OPERATION

TWO OPERATORS, GENERALLY ONE L.H. AND ONE R.H. CAN BE CONNECTED TOGETHER TO OPERATE A PAIR OF BI-PARTING GATES SIMULTANEOUSLY. POWER MUST BE RUN TO EACH OPERATOR. IN ADDITION, 7 LOW VOLTAGE WIRES MUST BE RUN BETWEEN THE UNITS INTERCONNECTING TERMINALS 1,2,3,4,5,7 & 9 OF THEIR RESPECTIVE CONTROL TERMINAL BLOCKS 1E 1 TO 1, 2 TO 2 ,ETC. LIMIT SWITCHES SHOULD BE ADJUSTED ON EACH UNIT TO STOP AS CLOSE TO THE SAME TIME AS POSSIBLE. THE REASON IS THAT AN INPUT GIVEN WHEN ONE GATE IS ON ITS LIMIT AND THE OTHER GATE IS STILL MOVING, APPROACHING ITS LIMIT, WILL CAUSE THE UNITS TO REACT DIFFERENTLY. THUS, AN OUT OF SYNC SITUATION COULD OCCUR WITH ONE GATE OPEN AND ONE GATE CLOSED. IF THIS SHOULD OCCUR, GATES WILL AUTOMATICALLY GET BACK IN SYNC, WHEN REACTIVATED.

DOOR KING

Model 8054 MicroPLUS RF Receiver
Installation and Programming Instructions

SECTION 1- DESCRIPTION

The model 8054 is a high security RF "rotating code" receiver that is designed for stand alone applications. This receiver is available in memory sizes of 50, 100, 250, 500, 1000 and 1250 MicroPLUS™ transmitter codes. The "rotating code" programming in this receiver and the companion MicroPLUS™ transmitters prevent copied transmitter codes from being used again to access a controlled entry point. This receiver includes 10 time zones (eight programmable), a history buffer that can store up to 2800 transactions, and can be connected to a serial printer to print the stored transaction records, or can be programmed to print transactions in real time mode.

The transmitter codes that the receiver will respond to can be defined by facility codes and button numbers. For example, one 8054 receiver can be programmed to respond to only button 1, while a second receiver can be programmed to respond only to button 2. In this manner, a two button transmitter can activate two different receivers without fear of both receivers responding to the same transmitter code and button. There are six (6) different button combinations that the receiver can be programmed to respond to: button 1, button 2, button 3, buttons 1&2, buttons 2&3, buttons 1&3. When programmed for multiple buttons, the respective transmitter buttons must be pressed together.

SECTION 2 - INSTALLATION

Install the 8054 receiver in a location so that the antenna is not surrounded by metal (keep at least five feet away) and is in free air as high as possible off the ground. Use a coax antenna kit if necessary to remote mount the antenna for better reception. This receiver is not designed to be installed outdoors without being protected from the weather. An outdoor enclosure is available for this application if required.

Accessory items available for this product are: Outdoor Enclosure p/n 8057-110, Coax Antenna Kit p/n 1514-073, Antenna Amplifier p/n 8058-080, Yagi Directional Antenna p/n 1514-060.

SECTION 3 - WIRING

1. 12 - 24 volt AC or Negative DC
2. 12 - 24 volt AC or Positive DC
3. Relay Normally Open (NO)
4. Relay Normally Closed (NC)
5. Relay Common (C)
6. Printer Data
   (P1 on DoorKing printer adapter)
7. Printer Signal Ground
   (P2 on DoorKing printer adapter)
8. Printer Busy
   (P3 on DoorKing printer adapter)

- Use minimum 22 AWG wire to power the receiver.
- Relay contacts (terminals 3-4-5) are rated for 30V, 1 amp max.
- **Maximum wire run for printer data is 500 feet using Belden 9931, Consolidated 5324-CL or equivalent shielded wire. Do not use twisted pair wire for printer data.**
- Serial printer setting: 9600 baud, 1 start, 8 data, 1 stop.

12-24 VAC/VDC Power

RF LED
Master Code Button

1587-010 Adapter
(attached to printer)
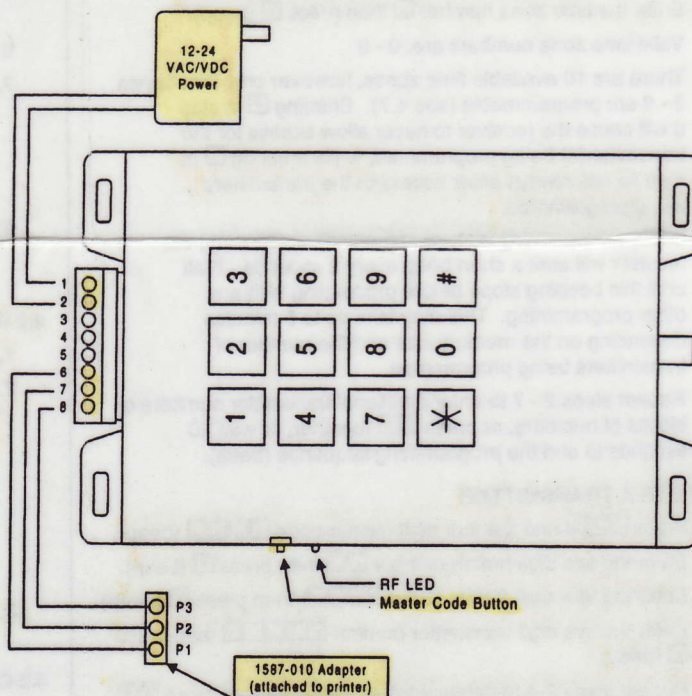
SECTION 4 - PROGRAMMING

The information on the back of this sheet provides programming instructions for the various functions and features of the 8054 receiver. The receiver is equipped with a small "beeper" that helps guide you through the programming steps with a series of "beeps".

- When required data has been entered correctly and the ⊡ key is pressed, a short beep will be heard.
- A long beep (2 seconds) indicates that the programming sequence has ended successfully either because the function was completed or there has been no inputs for 20 seconds.
- Four (4) long beeps in a row indicate that something is wrong. For example, data was entered incorrectly (facility code larger than 4095 for example), there is not enough memory to program all transmitters (trying to program 60 transmitters in a 50 memory unit for example) or the receiver is programmed for real time print mode but the printer is not connected or not turned on.

4.1 MASTER CODE   1116

1. Press and release the MASTER CODE button on the side of the receiver case.
2. Enter a four digit code ☐☐☐☐ and then press [∗] (beep).

4.2 ADD A TRANSMITTER(S)

1. Press [∗][1][0] and the four digit master code ☐☐☐☐ (beep).
2. Enter the two digit button number ☐☐ that the receiver is to respond to, then press [∗] (beep).

   Button 1 enter [0][1]
   Button 2 enter [0][2]
   Button 3 enter [0][3]
   Buttons 1&2 together enter [1][2]
   Buttons 2&3 together enter [2][3]
   Buttons 1&3 together enter [1][3]

3. Enter the four digit facility code ☐☐☐☐, then press [∗] (beep).

   Valid facility code numbers are: 0000 - 4095

4. Enter the five digit beginning transmitter number ☐☐☐☐☐ then press [∗] (beep).
5. Enter the five digit ending transmitter number ☐☐☐☐☐ then press [∗] (beep).

   Valid transmitter numbers are: 00000 - 65407

   If programming a single transmitter, the beginning and ending transmitter number will be the same.

6. Enter the time zone number ☐ then press [∗] (beep).

   Valid time zone numbers are: 0 - 9

   There are 10 available time zones, however only time zones 2 - 9 are programmable (see 4.7). Entering [0] in step 6 will cause the receiver to never allow access for the transmitter(s) being programmed, while entering [1] in step six will always allow access to the transmitters being programmed.

   When programming a block of transmitter numbers, the receiver will emit a short beep every 3 seconds. Wait until this beeping stops before proceeding with any other programming. This may take up to 5 minutes depending on the memory size and the number of transmitters being programmed.

7. Repeat steps 2 - 7 to enter additional transmitter numbers or blocks of numbers, or press [0][#] together, or wait 20 seconds to end the programming sequence (beep).

4.3 DELETE A TRANSMITTER

1. Press [∗][1][2] and the four digit master code ☐☐☐☐ (beep).
2. Enter the two digit button number ☐☐ then press [∗] (beep).
3. Enter the four digit facility code ☐☐☐☐, then press [∗] (beep).
4. Enter the five digit transmitter number ☐☐☐☐☐ then press [∗] (beep).
5. Repeat steps 2-4 to delete another transmitter, or press [0][#] together or wait 20 seconds to end the programming sequence (beep).

4.4 DELETE ALL TRANSMITTERS

1. Press [∗][1][3] and the four digit master code ☐☐☐☐ (beep).
2. Enter [9][9][9][9] then press [∗] (beep).

   This sequence will take about 1 1/2 minutes. The receiver will sound a short beep about every 3 seconds, then one long beep when the deletion is complete.

4.5 RELAY STRIKE TIME

1. Press [∗][0][3] and the four digit master code ☐☐☐☐ (beep).
2. Enter the desired strike time in seconds ☐☐ then press [∗] (beep).

   Valid strike times are: 01 - 99

3. Press [0][#] together or wait 20 seconds to end the programming sequence (beep).

4.6 PROGRAMMING TIME & DAY

1. Press [∗][3][3] and the four digit master code ☐☐☐☐ (beep).
2. Enter the current hour and minute ☐☐☐☐ then press [∗] (beep).
3. Enter [0] for AM or [1] for PM then press [∗] (beep).
4. Enter the current month ☐☐ then press [∗] (beep).
5. Enter the current day of the month ☐☐ then press [∗] (beep).
6. Enter the last two digits of the current year ☐☐ then press [∗] (beep).
7. Enter the day of the week ☐ then press [∗] (beep).

   1 = Sunday, 7 = Saturday

8. Press [0][#] together or wait 20 seconds to end the programming sequence (beep).

4.7 TIME ZONES

1. Press [∗][3][8] and the four digit master code ☐☐☐☐ (beep).
2. Enter the time zone number to be programmed ☐ then press [∗] (beep).

   Valid time zone numbers are: 2 - 9

3. Enter the beginning time in hours and minutes ☐☐☐☐ then press [∗] (beep).
4. Enter [0] for AM or [1] for PM then press [∗] (beep).
5. Enter the ending time in hours and minutes ☐☐☐☐ then press [∗] (beep).
6. Enter [0] for AM or [1] for PM then press [∗] (beep).
7. Enter the days of the week that the time zone is active ☐☐☐☐☐☐☐ then press [∗] (beep).

   Use the # key to skip days. For example, if the time zone is active Monday through Friday only, enter: [2][3][4][5][6][#][#]

8. Repeat steps 2 - 7 to program additional time zones, or press [0][#] together or wait 20 seconds to end the programming sequence (beep).

4.8 PRINT MODE

1. Press [∗][3][5] and the four digit master code ☐☐☐☐ (beep).
2. Enter [1] to print transactions in real time mode or enter [0] to not print the transactions in real time mode, then press [∗] (beep).

   In either case, transactions are stored in the buffer and can be printed later.
   If programming for real time print mode, printer must be connected and turned ON, otherwise the receiver will sound four long beeps.

3. Press [0][#] together or wait 20 seconds to end the programming sequence (beep).

4.9 CLEAR TRANSACTION BUFFER

1. Press [∗][3][6] and the four digit master code ☐☐☐☐ (beep).
2. Enter [9][9][9][9] then press [∗] (beep).

   This sequence will take about 5 minutes. The receiver will sound a short beep about every 3 seconds, then one long beep when the deletion is complete.

4.10 PRINT TRANSACTION BUFFER

1. Press [∗][3][7] and the four digit master code ☐☐☐☐ (beep).

   The transactions stored in the buffer will print. The receiver will sound a long tone when complete.

4.11 PRINT TRANSACTION FOR REQUESTED DATE

1. Press [∗][3][4] and the four digit master code ☐☐☐☐ (beep).
2. Enter the month ☐☐ then press [∗] (beep).
3. Enter the day ☐☐ then press [∗] (beep).

   The transactions for the requested date will print. The receiver will sound a long tone when complete.

DKS ™
DOORKING®, INC.

2-YEAR LIMITED WARRANTY

DoorKing Inc. (DoorKing) warrants the following products only to be free from defects in material and workmanship under normal use and service for a period of two years after the date of purchase by the original customer.

Telephone Entry System Models

1802, 1803, 1808, 1810, 1812, 1816, 1819, 1820, 1833, 1834, 1835, 1837

Gate Operator Products

6002, 6400 Swing Gate Operators, and 9405, 9406, 9409, 9410 Loop Detectors

Access Control Products

1838, MicroClik™ RF Controls, MicroPLUS® RF Controls, 1500 Series Access Devices, 1400 Series Lock Boxes
1200 Series Key Switches, Tracker™ Expansion Boards, Elevator Control Boards, DKS Proximity Cards

NOTE: This two-year limited warranty covers only the products listed above. Other products are covered under a separate manufacturer's warranty.

DoorKing's sole obligation under this warranty is limited to repairing or replacing, at our option, any parts which shall be determined by DoorKing to be defective, **and is conditioned upon the original customer giving notice of any such defect to DoorKing within the warranty period.** DoorKing reserves the sole right to make the final decision whether there is a defect in materials and/or workmanship, and whether or not the product is within the warranty period. DoorKing is not responsible for any damages or other cost proximately caused by, or which may result from installation, handling, non-recommended operation abuse, or modifications not authorized by DoorKing or for any damages which may arise out of use of the Goods.

Batteries and light bulbs are considered normal maintenance items and are not covered under this warranty.

This warranty shall not apply to any DoorKing product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished including improper installation or connection to an improper voltage source, or to products damaged by Acts of God (lightning strikes, power surges, floods, fire, natural disaster, etc.) or extended to units which have been repaired or altered outside of the factory. **In addition to the above statement in regards to vehicular gate operator products, this warranty shall be considered void if (1) the vehicular gate operator was not installed by an experienced gate operator technician or (2) visible evidence implies that recommended installation procedures were not followed.**

This warranty covers bench repairs only, and any repairs must be made at the factory or place designated in writing by DoorKing. Any product or parts must be returned to DoorKing, 120 Glasgow Avenue, Inglewood, CA. 90301, freight prepaid. DoorKing will pay ground freight only via the carrier of our choice on our return of repaired or replaced items in warranty. DoorKing will not be responsible for any costs incurred involving on site service calls, or for any labor charges incurred in the removal or replacement of defective parts.

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This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

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