NOTES: 1) A JUMPER MUST BE INSTALLED IN PINS 9, 12 ON CONTROL BOX FOR RE-ENTRY SENSOR IN ONE-WAY TRAFFIC
2) PER 2005 ANSI A156.10 SET DOOR CONTROL TIME DELAY @ 2.5 SECONDS MINIMUM

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS,
LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE
DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE
AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION. WEB: WWW.BEASENSORS.COM
NOTES: 1) DO NOT POWER ALL SENSORS FROM MASTER CONTROL BOX. POWER SOME OF THE SENSORS OFF OF THE SLAVE CONTROL.
2) ON BOTH CONTROLS SET PMD FUNCTIONS F20 = b, F19 = b, F18 = 00, F17 = 00, F16 = 05, F14 = a, F13 = a, F11 = 65 DEGREES.
3) ON THE MASTER CONTROL SET FUNCTION F12 TO 3 DEGREES LESS THAN F10.
4) THE WIRING OF THE SUPERSCANS IS USING THE QUICK DISCONNECT CABLES WITH PREWIRED CONNECTOR ON SAFETY SIDE.
5) CONFIRM ALL SYNC LINES ARE PRESENT. ADDING SYNC LINES MAY BE REQUIRED.
6) DIPSWITCHES 1 THRU 5 LOCKOUT TIME. 6 (UP/OFF), 7 (UP/OFF), 8 (DOWN/ON).

NOTES: 1) SET PMD F20 = b, F19 = b, F18=00, F16=05, F14=a, F13=a, F12 = 3 degrees LESS THAN F10, F11 = 25 degrees LESS THAN F10


WEB: WWW.BEASENSORS.COM
NOTE: 1) LO21B DIPSWITCHES: 1-5 (LOCK-OUT TIMING), #6 (DOWN/ON), #7 (UP/OFF), #8 (DOWN/ON).
2) SET "B" SWITCH TO NORMALLY OPEN PIN.
3) LH MOTOR SHOWN, REVERSE RED & BLACK ON RH.


100 ENTERPRISE DRIVE
PITTSBURGH, PA  15275
PHONE: (412) 249-4100
FAX:       (412) 249-4101
EMAIL:   www.beasensors.com

TITLE: BESAM 300/400 (SINGLE ETIK) CONTROL, LO21B/U, PASSPORT PLUS

PART NO: 80.0050.03

SHEET 1 OF 1

DRAWN BY: KJG  07 JUL 05
REV BY: KJG  SCALE: NONE

NOTES:

1) SAFETY BEAM INPUT TO LO-21B MUST BE A DRY CONTACT.
2) REMOVE JUMPER #7 FROM CSD-1 N.C. CIRCUIT. THIS ALLOWS THE PASSPORT/ BODYGUARD TO SAFETY THE DOOR UPON DETECTION.
3) LO21B/U DIPSWITCHES 1 THRU 5 FOR LOCKOUT TIME-SETTNGS WILL VARY. #6 (DOWN/ON), #7 (DOWN/ON), #8 (UP/OFF).


TITLE: POWER SWING WITH PASSPORT SYSTEM, LO21B/U
NOTES: 1) PMD FUNCTION F20 = b, F19=b,
2) IF USING SAFETY BEAMS, PMD FUNCTION F20 = A
3) PMD F12 SHOULD BE 3 DEGREES LESS THAN PMD F10
4) LO21B DIPSWITCH SETTINGS #1-5 LOCKOUT TIMING, #6 UP/OFF, #7 UP/OFF, #8 DOWN/ON.
5) USE MICROCELL 1 SAFETY BEAMS, CANNOT USE SBK-111.


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**Title:** BESAM MP CONTROL WITH PASSPORT SYSTEM, LO21B/U

**Drawn By:** KJG

**Rev By:** KJG

**Part No:** 80.0052.02

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**Diagram Description:**
- **Bodyguard/PassPort Presence Sensor**
- **SentryScan**
- **MP V6.3/6.4**
- **LO21B/U**
- **Microcell One**
- **Connections and Switch Settings**
- **Color Codes:**
  - Blue
  - Brown
  - Green
  - White
  - Red
  - Yellow
  - Black

---

**Notes:**
- Receiver (A), Emitter (A)
- Receiver (B), Emitter (B)
- WH = White, BL = Black

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**Legend:**
- Red
- Green
- COM
- POWER 1
- POWER 2
- NC
- NO
- Data + 7
- Data - 6
- N.C.
- N.O.
- COM
- Switch 2

---
NOTES: 1) SET PMD FUNCTIONS AS FOLLOWS:
F20 = b, F19 = b, F18=00, F17=00, F16=05, F14=a, F13=a, F12 = 3 degrees LESS THAN F10, F11 = 65 degrees
2) DIP SWITCHES 1 THRU 5 ARE FOR LOCK OUT TIME 6=OFF 7= OFF 8= ON

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM, FOR AFTER-HOURS,
LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE
DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE
AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASENSORS.COM

APPORCH SIDE SUPERSCAN

SAFETY SIDE SUPERSCAN

PART NO: SIZE: DRAWN BY: REV BY: SHEET
80.0053.06 A KJG WJR 07 OCT. 09 1 OF 1
NOTES:
1) WHEN REQUIRED, SET "B" SWITCH TO NORMALLY OPEN PIN. MUST CLOSE CONTACT AT APPROX. 65-70 DEGREES.
2) INSTALL A JUMPER WIRE ON PINS 17-18 OF THE CONTROL.
3) RH MOTOR SHOWN, REVERSE LO-21 RED AND BLACK WIRES FOR LH MOTOR.
4) HOLD ADJUSTMENT MAY NEED TO BE ADJUSTED TO 12 VOLTS OR ABOVE FOR PROPER OPERATION OF LOCKOUT.

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
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DO NOT LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE
THE DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE
AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.
WEB: WWW.BEASENSORS.COM

TITLE: BESAM 300/400 (ETIK2) WITH LO-21,
PARALLAX 2 SYSTEM

NOTE:
"B" SWITCH
SET TO CLOSE
CONTACT AT
65 DEGREES.
NOTE: 1) DO NOT CONNECT BROWN WIRES TO C-SWITCH COMMON.
2) OBSERVE POLARITY WITH BROWN CONNECTING TO GROUND (0 VDC).
3) A JUMPER MUST BE INSTALLED IN PINS 9,12 ON CONTROL BOX FOR RE-ENTRY SENSOR IN ONE-WAY TRAFFIC AS PER APPLICABLE ANSI STANDARD.

NOTE: 1) DO NOT CONNECT TO C SWITCH COMMON.
2) OBSERVE POLARITY WITH BROWN CONNECTING TO GROUND(0 VDC).
3) A JUMPER MUST BE INSTALLED BETWEEN PINS 4,9 ON CONTROL BOX TO ALLOW FOR RE-ENTRY SENSOR IN ONE-WAY TRAFFIC MODE TO MEET APPLICABLE ANSI STANDARD.

NOTES:
1) BEA recommends using the LO-21 and SAFETY BEAM.
2) LO21 RED and BLACK connections shown for RH OPERATOR. REVERSE on LH OPERATOR.
3) THE HOLD ADJUSTMENT MAY NEED TO BE INCREASED (> +12 VDC) FOR PROPER OPERATION.
4) WHEN USING DC VOLTAGE you must respect polarity: ORANGE: (-)  BROWN: (+)
5) WHEN USING THE LO-21S SWINGSIDE SUPERSCANS must be installed to comply with ANSI 156.10-2005

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
WEB: WWW.BEASENSORS.COM
NOTES:
1) HOLD ADJUSTMENT MAY NEED TO BE INCREASED FOR PROPER OPERATION OF LOCKOUT.
2) SET "B" SWITCH TO NORMALLY OPEN PIN. CLOSE CONTACT AT APPROX 65 DEGREES.
3) CONNECTION FOR RH OPERATOR SHOWN. REVERSE RED AND BLACK ON LH OPERATOR.
4) INSTALL JUMPER AT TERMINALS 17 AND 18 OF BESAM CONTROL.

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS,
LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE
DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE
AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASENSORS.COM
NOTES:
1) SET PMD FUNCTIONS F20 = a, F19=b, F18=00, F17=00, F16=05, F14=a, F13=a, F12 = 3 DEGREES LESS THAN F10.
2) LO21B DIPSWITCH SETTINGS #1-5 LOCKOUT TIMING, #6 UP/OFF, #7 UP/OFF, #8 DOWN/ON
3) WHEN USING SAFETY BEAMS, USE MICROCELL 1. SBK-111 WILL NOT WORK.

NOTES: 1) REMOVE JUMPER #7 THIS ALLOWS THE BODYGUARD TO SAFETY THE DOOR.
2) WHEN USING SAFETY BEAM, USE MICROCELL 1 OR SBK30, SBK-111 WILL NOT WORK.
3) DIPSWITCHES 1 THRU 5 LOCKOUT TIME, 6 ON, 7 ON, 8 OFF.

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2402 FROM 8AM - 5PM, FOR AFTER-HOURS,
LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE
DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE
AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.WEB: WWW.BEASENSORS.COM
NOTES:

1) DO NOT CONNECT BROWN WIRES TO C-SWITCH COMMON.
2) OBSERVE POLARITY WITH THE BROWN WIRE CONNECTED TO GROUND (0 VDC).
3) A JUMPER MUST BE INSTALLED BETWEEN PINS 5, 12 ON THE CONTROL BOX TO ALLOW FOR RE-ENTRY SENSOR IN ONE-WAY TRAFFIC MODE TO COMPLY WITH ANSI A156.10 SECTION 8.3.3.
4) CAN POWER SENSOR FROM CONTROL BOX

NOTES: 1) DO NOT POWER ALL SENSORS FROM MASTER CONTROL BOX. POWER SOME OF THE SENSORS OFF OF THE SLAVE CONTROL.
2) ON BOTH CONTROLS SET PMD FUNCTIONS F20 = a, F19 = b, F18 = 00, F17 = 00, F16 = 05, F14 = a, F13 = a, F12 = 65 DEGREES.
3) ON THE MASTER CONTROL SET FUNCTION F12 TO 3 DEGREES LESS THAN F10.
4) THE WIRING OF THE SUPERSCAN S IS USING THE QUICK DISCONNECT CABLES WITH PREWIRED ON SAFETY SIDE.
5) CONFIRM ALL SYNC LINES. ADDING SYNC LINES MAY BE REQUIRED.
6) DIPSWITCHES 1 THRU 5 LOCKOUT TIME. 6 OFF, 7 OFF, 8 ON.

NOTES:
1) LO21B/U DIPSWITCHES: 1-5 (LOCK-OUT TIMING), #6 (DOWN/ON), #7 (UP/OFF), #8 (DOWN/ON).
2) USE N/O CONTACT OF B-SWITCH. SHALL CLOSE CONTACT AT APPROX. 65-70 DEGREES.
3) INSTALL A JUMPER WIRE ON PINS 17, 18.
4) LH MOTOR SHOWN; REVERSE RED AND BLACK WIRES FOR RH MOTOR.
5) INSTALL BLUE WIRE IN PIN 6. INSERT WHITE WIRE INTO PIN 1.

REFERENCES:
- LO21B/U DIPSWITCHES
- B-SWITCH
- JUMPER WIRE
- BLUE WIRE
- WHITE WIRE


WEB: WWW.BEASENSORS.COM
NOTES: 1) LO21B/U DIPSWITCHES: #1 (LOCK-OUT TIMING), #6 (DOWN/ON), #7 (UP/OFF), #8 (DOWN/ON).  
2) USE NO CONTACT OF B-SWITCH. SHALL CLOSE CONTACT AT APPROX. 65-70 DEGREES.  
3) INSTALL A JUMPER WIRE ON PINS 17, 18.  
4) LH MOTOR SHOWN, REVERSE RED AND BLACK WIRES FOR RH MOTOR.  
5) INSTALL BLUE WIRE IN PIN 6. INSERT WHITE WIRE INTO PIN 1.  


TITLE: BESAM 300/400 (ETIK2) WITH LO-21B/U Q-DISCONNECT ON SAFETY SIDE
PASSPORT PLUS PARALLAX II SYSTEM
NOTES:
1) INSTALL BLUE WIRE INTO PIN 6. INSTALL WHITE WIRE INTO PIN 1
2) USE N/O CONTACT OF B-SWITCH. SHOULD CLOSE CONTACT AT APPROX. 65-70 DEGREES.
3) INSTALL A JUMPER BETWEEN PINS 17&18
4) THE BODYGUARD RELAY OUTPUT FUNCTION MUST BE CHANGED TO #2.
5) RH MOTOR SHOWN, REVERSE LO-21P RED AND BLACK WIRES FOR LH MOTOR.

NOTES:  
1) INSTALL BLUE WIRE INTO PIN 6. INSTALL WHITE WIRE INTO PIN 1  
2) USE N/O CONTACT OF B-SWITCH. SHOULD CLOSE CONTACT AT APPROX. 65-70 DEGREES.  
3) INSTALL A JUMPER BETWEEN PINS 17&18  
4) THE BODYGUARD RELAY OUTPUT FUNCTION MUST BE CHANGED TO #2.  
5) RH MOTOR SHOWN, REVERSE LO-21P RED AND BLACK WIRES FOR LH MOTOR.  

NOTES: 1) INSERT SAFETY SIDE SUPERSCAN BLUE WIRE INTO PIN 6, BROWN WIRE INTO PIN 5, AND WHITE WIRE INTO PIN 1.
2) THE BODYGUARD RELAY OUTPUT FUNCTION MUST BE CHANGED TO #2.
3) DO NOT POWER ALL THE SENSORS FROM ONE CONTROL BOX.
4) ON BOTH CONTROLS SET PMD FUNCTIONS 20=9a, 19=00, 18=00, 17=00, 14=9a, 13=9a, 12=3 DEGREES LESS THAN F10, 11=65 DEGREES.
5) INHIBITING THE SAFETY SIDE SUPERSCAN (F11) SHOULD OCCUR AT APPROX. 65-75 DEGREES.

NOTES: 1) INSERT APPROACH SIDE SUPERSCAN BLUE WIRE INTO PIN 6, BROWN WIRE INTO PIN 5, AND WHITE WIRE INTO PIN 1.
2) THE BODYGUARD RELAY OUTPUT FUNCTION MUST BE CHANGED TO #2.
3) DO NOT POWER ALL THE SENSORS FROM ONE CONTROL BOX.
4) ON BOTH CONTROLS SET PMD FUNCTIONS 20=ra, 19=00, 17=00, 14=ra, 13=3 DEGREES LESS THAN F10, 11=65 DEGREES
5) INHIBITING THE SAFETY SIDE SUPERSCAN (F11) SHOULD OCCUR AT APPROX. 65-75 DEGREES.

NOTES: 1) LO21U DIPSWITCHES: #5 (DOWN/ON), #7 (DOWN/ON), #8 (UP/OFF).
2) LO-21B MAY BE SUBSTITUTED FOR THE LO-21U.
3) SWITCH SHALL CLOSE AT APPROX. 65-70 DEGREES.
4) REMOVE JUMPER #7 THIS ALLOWS THE BODYGUARD TO SAFETY THE DOOR.
5) INSERT SAFETY SIDE SUPERSCAN BLUE WIRE INTO PIN 6, BROWN INTO PIN 4, WHITE INTO PIN 1.

NOTES: 1) SET B-SWITCH TO NORMALLY OPEN PIN AND VERIFY IT CLOSES AT APPROX. 65-70 DEGREES.
2) INSTALL A JUMPER WIRE ON PINS 17, 18.
3) RH MOTOR SHOWN, REVERSE LO-21 RED AND BLACK WIRES FOR LH MOTOR.
4) HOLD ADJUSTMENT (HD) MAY NEED TO BE ADJUSTED TO APPROX. 12 VOLTS FOR PROPER OPERATION OF LOCKOUT.
5) INSERT SAFETY SIDE SUPERSCAN BLUE WIRE INTO PIN 6, BROWN WIRE INTO PIN 5, AND WHITE WIRE INTO PIN 1.

NOTES:
1) SET B-SWITCH TO NORMALLY OPEN PIN AND VERIFY IT CLOSES AT APPROX. 65-70 DEGREES.
2) INSTALL A JUMPER WIRE ON PINS 17, 18.
3) RH MOTOR SHOWN, REVERSE LO-21 RED AND BLACK WIRES FOR LH MOTOR.
4) HOLD ADJUSTMENT (HD) MAY NEED TO BE ADJUSTED TO APPROX. 12 VOLTS FOR PROPER OPERATION OF LOCKOUT.
5) INSERT SAFETY SIDE SUPERSCAN BLUE WIRE INTO PIN 6, BROWN WIRE INTO PIN 5, AND WHITE WIRE INTO PIN 1.

NOTES:
1) SET "B" SWITCH TO NORMALLY OPEN PIN AND IT NEEDS TO CLOSE AT APPROX. 65-70 DEGREES..
2) INSTALL A JUMPER INTO PINS 17, 18 ON THE CONTROL BOX.
3) DOOR POSITION SWITCH MUST ENGAGE 10 DEGREES FROM DOOR CLOSING
4) BE SURE TO COMPLY WITH ANSI A156.19


WEB: WWW.BEASENSORS.COM

NOTES:
1) ADDITIONALLY, PERFORM ALL WIRING AT MICROCELL CONTROL BOX PER THE RESPECTIVE USERS GUIDE.
2) ON THE MASTER CONTROL SET PMD FUNCTIONS F13 & F14 TO a, F16=05, F17=00, F18=00, F19 = b, F20= a, F12 TO 3 DEGREES LESS THAN F10.
3) ON THE SLAVE CONTROL SET PMD FUNCTION F13 & F14=a, F17=00, F18=00, F19 = b, F20 = a
4) LO21B DIPSWITCH SETTINGS #1-5 LOCKOUT TIMING, #6 UP/ OFF, #7 UP/ OFF, #8 DOWN/ ON.
5) CONFIRM ALL SYNC LINES ARE PRESENT. ADDING SYNC LINES MAY BE REQUIRED.

* RECEIVER (A), EMITTER (A)
** RECEIVER (B), EMITTER(B)
WH= WHITE, BL= BLACK

MICROCELL ONE

BODYGUARD

EAGLE

CUP MASTER

CUP SLAVE

18 - 24VDC
17 + 24VDC
18 - 24VDC
17 + 24VDC
OFF 8+
SYNC 10+
SYNC 12+
18 +18 VDC
14 SWITCH 2
19 + 18 VDC
11 O VDC
10 SYNC
12 SYNC
10 O VDC
8 OFF

NOTES:
1) ADDITIONALLY, PERFORM ALL WIRING AT MICROCELL CONTROL BOX PER THE RESPECTIVE USERS GUIDE.
2) ON THE MASTER CONTROL SET PMD FUNCTIONS F13 & F14 TO a, F16=05, F17=00, F18=00, F19 = b, F20= a, F12 TO 3 DEGREES LESS THAN F10.
3) ON THE SLAVE CONTROL SET PMD FUNCTION F13 & F14=a, F17=00, F18=00, F19 = b, F20 = a
4) LO21B DIPSWITCH SETTINGS #1-5 LOCKOUT TIMING, #6 UP/ OFF, #7 UP/ OFF, #8 DOWN/ ON.
5) CONFIRM ALL SYNC LINES ARE PRESENT. ADDING SYNC LINES MAY BE REQUIRED.
NOTES: 1) WHEN REQUIRED, SET B-SWITCH TO NORMALLY OPEN PIN AND VERIFY IT CLOSES AT APPROX. 65-70 DEGREES.
2) INSTALL A JUMPER WIRE ON PINS 17 & 18 IF SINGLE DOOR. WIRE SAFETY SIDE SUPERSCAPS N.C. ON TERMINAL 4 & 6.
3) RH MOTOR SHOWN, REVERSE MOTOR SWITCH ON PARALINK FOR LH MOTOR.
4) BODYGUARD MUST BE PROGRAMMED TO RELAY VALUE 2. DEFAULT IS 1.

NOTES: 1) WHEN REQUIRED, SET B-SWITCH TO NORMALLY OPEN PIN AND VERIFY IT CLOSES AT APPROX. 65-70 DEGREES.
2) INSTALL A JUMPER WIRE ON PINS 17 & 18 IF SINGLE DOOR. WIRE SAFETY SIDE SUPERSCANS N.C. ON TERMINAL 4 & 6.
3) RH MOTOR SHOWN, REVERSE MOTOR SWITCH ON PARALINK FOR LH MOTOR.
4) BODYGUARD MUST BE PROGRAMMED TO RELAY VALUE 2. DEFAULT IS 1.


WEB: WWW.BEASENSORS.COM
NOTES: 1) ON BOTH CONTROLS SET PMD FUNCTIONS 20=a, 19=b, 18=00, 17=00, 14=a, 13=a, 12=3 DEGREES LESS THAN F10, 11=65
2) INHIBITING THE SAFETY SIDE SUPERSCAN (F11) SHOULD OCCUR AT APPROX. 65-75 DEGREES.
3) BODYGUARD MUST BE PROGRAMMED TO RELAY VALUE 2. DEFAULT IS 1.

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
FOR FURTHER ASSISTANCE DURING EASTERN STANDARD TIME AT 1-800-523-2462 FROM 8AM - 5PM. FOR AFTER-HOURS,
LEAVE ANY PROBLEM UNRESOLVED. IF YOU MUST WAIT FOR THE FOLLOWING WORKDAY TO CALL B.E.A., LEAVE THE
DOOR INOPERABLE UNTIL SATISFACTORY REPAIRS CAN BE MADE. NEVER SACRIFICE THE SAFE OPERATION OF THE
AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION.

WEB: WWW.BEASENSORS.COM
NOTES:
1. IF A SECOND EAGLE IS REQUIRED, USE EAGLE 2 INPUT.
2. THE SBK-30 BEAM SET (TX AND RX) CAN BE PLUGGED INTO EITHER CONNECTOR.
3. IF A SECOND BODYGUARD IS REQUIRED, USE A "Y" HARNESS (20.5083).

IF AFTER TROUBLESHOOTING A PROBLEM, A SATISFACTORY SOLUTION CANNOT BE ACHIEVED, PLEASE CALL B.E.A., INC.
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AUTOMATIC DOOR OR GATE FOR AN INCOMPLETE SOLUTION. WEB: WWW.BEASENSORS.COM
NOTES:
1. IF A SECOND EAGLE IS REQUIRED, USE EAGLE 2 INPUT
2. THE SBK-30 BEAM SET (TX AND RX) CAN BE PLUGGED INTO EITHER CONNECTOR.
3. IF A SECOND BODYGUARD IS REQUIRED, USE A "Y" HARNESS (20.5083).

NOTES:
1. EAGLE SENSORS ARE USED FOR SECONDARY ACTIVATION ONLY AND WILL NOT ALLOW ACTIVATION WHEN DOOR IS FULLY CLOSED.
2. QUADSCANS CAN BE PLUGGED INTO EITHER CONNECTOR. HOWEVER, QUADSCAN DOOR 1 RELATES TO STALL 1 INPUT. QUADSCAN DOOR 2 RELATES TO STALL 2 INPUT. EACH INPUT HANDLES THE ACTIVATION AND STALL FOR THE RESPECTIVE DOOR.
3. IF A SECOND BODYGUARD IS REQUIRED, USE A "Y" HARNESS (20.5083).
4. THE KNOWING ACT SWITCH IS CONNECTED AT THE AUX INPUT AND CAN BE ANY DRY CONTACT DEVICE SUCH AS A PUSHPLATE, CARD READER, ETC. THE AUX INPUT IS REQUIRED FOR ALL INITIAL ACTIVATION WHEN FUNCTION FA ON THE MP HUB IS SET TO '01'.

NOTES:
1. LO-LINX MOTOR HARNESS CONNECTION IS TIED IN PARALLEL TO EXISTING MOTOR LEADS OF 1 MOTOR ONLY. NO RESPECT TO POLARITY IS REQUIRED.
2. EXTERNAL SWITCHES (OR "B" SWITCHES) ARE REQUIRED IF INHIBIT DESIRED AT SWING SIDE SUPERSCAN, SWITCH OPENS UPON INHIBIT POINT.
3. THE ACTUATING ACT SWITCH IS CONNECTED AT THE AUX INPUT AND CAN BE ANY DRY CONTACT DEVICE SUCH AS A PUSHPLATE, CARD READER, ETC.
4. THE AUX INPUT IS REQUIRED FOR ALL INITIAL ACTIVATION WHEN FUNCTION #1 ON THE LO-LINX IS SET TO '01'.
5. THE SECOND BODYGUARD AND EAGLE ARE PRIMARILY USED IN DUAL-EGRESS APPLICATIONS. IF A SECOND BODYGUARD IS REQUIRED, USE A "Y" HARNESS (20.5083).

PUSH TO OPEN