LO-21 USED WITH OLD STYLE DK-12

DC MOTOR
DOOR CONTROL
ACTIVATE
COMMON
SAFETY

LO-21

24 V TRANSFORMER

115 V AC

DC MOTOR

115 V AC

110 V AC

PLEASE NOTE:
When using DC voltage you must respect polarity.
ORANGE: (-)    BROWN: (+)

NOT USED

When using DC voltage you must respect polarity.

LO-21 w/ Bodyguard or New Style DK-12

LO-21

LOCK OUT RELAY

EMITTER
RECEIVER

110 V AC

DC MOTOR

115 V AC

110 V AC

DATA +
DATA -
NC
NO
COM
PWR
PWR

EMITTER
RECEIVER

NOT USED

MOTOR

*Please note: Connect the dashed lines (green, blue, black/white, purple & gray)
ONLY if safety beams are used.
NOTES:
1) OPEN DOOR PATTERNS CANNOT OVERLAP
2) RECOMMEND PATTERNS 3,4 OR 9.


WEB: WWW.BEASENSORS.COM
NOTES: 1) OPEN DOOR PATTERNS CANNOT OVERLAP

2) STANDARD 80 TO 84 INCH OPENINGS SPACE BODYGUARDS 15 INCHES FROM CENTER DOOR OPENING TO
BODYGUARD CENTER. RH TRAFFIC SET OPEN DOOR PATTERN TO #3 FOR SMALLER DOOR OPENINGS
SPACE BODYGUARDS SAME AS ABOVE USING PATTERN #9. THESE ARE SUGGESTED SETTINGS; ALWAYS
WALK TEST SAFETY PATTERNS AND CHANGE IF NEEDED.

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