MOTION ACCESS, LLC
automatic entrance solutions

CONDOR

STANLEY DURAGLIDE "EXISTING HARNESS" WIRING
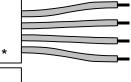Eliminates existing controller connectors.

Connect wires to their corresponding locations.

Model J
Interface / Power Supply Board.
Remove connector.*

BLACK or 36/CM: CONDOR PIN "L"
VIOLET or 37/OP: CONDOR PIN "K"
ORANGE or 38/BO: CONDOR PIN "E"
YELLOW or 39/RO: CONDOR PIN "7"

MC521
Wire the inputs to the associated pin locations.

*Note: To simplify re-wiring of Model J controls -
Obtain the "Quick Harness" kit MA70374 (or MA70375 for the "old style" interface board).

Interface Board		CONDOR
wire color	old style	
BLACK	36/CM	L
VIOLET	37/OP	K
ORANGE	38/BO	E
YELLOW	39/RO	7

Set: "SH" = "no" when using an interface board.

A	Digital Comm.	1	Digital Pwr - 5Vdc	
B	common	2	common	
C	Threshold Sensor	3	SideLite / Misc 1	← SideLite Sensors (Slow Opening)
D	common	4	common	
E	Breakaway	5	Security / Misc 2	← Card Readers MorningEntry
F	common	6	common	
G	Beams / Safety	7	Reduced Open	← Reduced Open*
H	common	8	common	
I	Exterior Activate	9	Selector Switch 1	← Automatic (off)*
J	common	10	common	
K	Interior Activate	11	Selector Switch 2	← Hold Open (auto/off)*
L	common	12	Selector Switch 3	← Two-Way (one-way)*

* Set: "F5" = "03"

6 Position Switch
Set: "F5" = "03"

wire color	PIN
GREEN	7
YELLOW	8
ORANGE	10
RED	12
BROWN	9
BLACK	11

Auto/Off/Hold Switch
Set: "F5" = "03"

wire color	PIN
BROWN	9
ORANGE	10
YELLOW	11

1-Way/2-Way Switch
Set: "F5" = "03"

wire color	PIN
BLUE	8
BLUE	12

Reduced Open Switch
Set: "F5" = "no" or "03"

wire color	PIN
VIOLET	6
VIOLET	7

Jamb Switch Logic, set F5 = 03

	pin 9	pin 11	pin 12
Off	open contact	open contact	either
Two Way	closed contact	open contact	closed contact
Hold Open	either	closed contact	either
One Way	closed contact	open contact	open contact

MotionAccess
Universal 4&3
Function Key Switch

switch wire		terminal / pin
1	red	12
2	orange	9
3	white	8
4	green	11
5	blue	not used / cut ends
6	brown	not used / cut ends
7	yellow	not used / cut ends
8	black	10

set F5 = 23 for 3 function
set F5 = 24 for 4 function

FOR TECHNICAL ASSISTANCE CALL 866-357-8832