



ULTRATM
ACCESS CONTROLS

Ultra

ECOSOLTM

RevolutionTM Hide

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CONNECT YOUR MAIN GATE WIRES TO "MOTOR 2" TERMINALS

SINGLE MOTOR CONNECTION	MOTOR 2 +	⊗
	MOTOR 2 -	⊗
	MOTOR 2 LIMIT	⊗

IF NEEDED, CONNECT YOUR SECONDARY GATE WIRES TO "MOTOR 1" TERMINALS. THIS MOTOR OPENS AFTER MOTOR 2

ADDITIONAL MOTOR CONNECTION	MOTOR 1 +	⊗
	MOTOR 1 -	⊗
	MOTOR 1 LIMIT	⊗

FOR LEFT-HAND GATE CONNECT WIRE 1 TO MOTOR +, WIRE 2 TO MOTOR - AND WIRE 3 TO MOTOR LIMIT

1 →	MOTOR +	⊗
2 →	MOTOR -	⊗
3 →	MOTOR LIMIT	⊗

FOR RIGHT-HAND GATE CONNECT WIRE 1 TO MOTOR -, WIRE 2 TO MOTOR + AND WIRE 3 TO MOTOR LIMIT

2 →	MOTOR +	⊗
1 →	MOTOR -	⊗
3 →	MOTOR LIMIT	⊗

WIRE #4 (FROM BOTH MOTORS IF 2 ARE INSTALLED) GOES TO THE "COMMON" TERMINAL

CONNECT WIRE 5 TO TERMINAL 11, AND WIRE 6 TO TERMINAL 12 (BOTH MOTORS IF APPLICABLE)

CONNECT THE RED BATTERY WIRE TO POWER UP THE SYSTEM

PLACE JUMPER OVER BOTH PINS ON JP14

PRESS THE [OK] TWICE TO ENTER PROGRAMMING

IF TWO GATES ARE INSTALLED, SKIP TO THIS STEP

IF ONLY ONE GATE IS CONNECTED, SCROLL DOWN USING [-]. LOOK FOR "LOGIC". THEN PRESS [OK]

ONCE AGAIN, USE [-] TO SCROLL DOWN AND LOOK FOR "1 MOT ON"

PRESS [OK] AND PRESS [+] TO SWITCH "ON". THEN PRESS [OK]

PRESS [+] & [-] AT THE SAME TIME TO GO BACK TO THE MAIN MENU

SCROLL DOWN [-] AND LOOK FOR "LSW ADJUST". PRESS [OK]

"OPM2" (OPEN MOTOR 2) WILL BE DISPLAYED ON THE SCREEN

PRESS THE [+] BUTTON UNTIL THE GATE HAS REACHED ITS OPEN LIMIT.

...THEN PRESS [OK] TO SET THE LIMIT.

IF WHEN PRESSING [+] THE MOTOR MOVES IN THE CLOSING DIRECTION, SWAP WIRES 1 & 2 ON BOTH MOTORS

SWAP WIRES	MOTOR +	⊗
	MOTOR -	⊗
	MOTOR LIMIT	⊗

IF 2 MOTORS WERE SELECTED, "OPM1" WILL SHOW. PRESS [+] TO BRING THE 2ND GATE TO THE FULLY OPEN POSITION...

PRESS [OK] TO SET LIMIT

PRESS THE [-] BUTTON TO CLOSE THE GATE AND HOLD IT UNTIL THE GATE DOES NOT MOVE ANY MORE. PRESS [OK]

THE CLOSE LIMIT IS ADJUSTED PHYSICALLY AT THE GATE

IF TWO GATES ARE INSTALLED, REPEAT THE PREVIOUS STEP FOR THE OPPOSING GATE.

PRESS [OK] TO SET LIMIT

THE SCREEN WILL READ "OK". PRESS [OK] TO CONTINUE..

SCROLL UP [+] TO SEE "AUTOSET". PRESS [OK]

UPON PRESSING [OK], THE GATE WILL OPEN AND CLOSE AUTOMATICALLY 1 TO 3 TIMES

WARNING!
LEFT GATE RIGHT GATE

THE SCREEN WILL READ "OK". PRESS [OK] TO CONTINUE..

PRESS [+] & [-] AT THE SAME TIME TO EXIT PROGRAMMING

REMOVE JUMPER FROM OVER BOTH PINS ON JP14

IMPORTANT STEP

PRESS THE RADIO LEARN BUTTON ONCE. THE MAIN LED SHOULD BLINK ONCE A SECOND

RADIO LEARN BUTTON

SIMULTANEOUSLY PRESS AND HOLD THE 2 BUTTONS ON YOUR REMOTE UNTIL THE ECOSOL LED TURNS ON SOLID

MOMENTARILY PRESS THE BUTTON YOU WANT TO OPERATE THE GATE WITH

THE ECOSOL MAIN LED WILL FLASH RAPIDLY INDICATING THAT IT LEARNED THE REMOTE. WHILE THE LED IS BLINKING ONCE EVERY SECOND, YOU CAN CONTINUE TO PROGRAM REMOTES WITHOUT HAVING TO PRESS THE LEARN BUTTON. WAIT UNTIL THE LED STOPS FLASHING TO TEST THE REMOTES

"That's all Folks"