

Quick Start Guide ESAII

1	Door must be installed and adjusted completely. The door must slide without binding.	
2	Door must be fully wired and safety devices must be normally closed	NC Safety Circuit
	If using BEA Wizards change presence to NC output by changing the relay output from the default of 4 to 1 with the remote.	Presence output
	If using the Reglomat Profusion change presence output to NC with remote by pressing E +2+2	
	If the door has Micro Cell holding beams wired to one presence input wire the Wizards as follows to the one open presence input. Wire nut the blue from one Wizard to the brown of the other then wire the remaining blue and brown to the presence input. (The Wizards have to be wired in series if connected to one input.)	
	The door will not tune in or function without a closed contacts or jumpers on the following terminals 21 (Dish) and 23 (Arrow) Presence 2, 26 (Dish) and 28 (Arrow) Presence 1 and terminals 32 and 33 Breakout (Emergency Stop)	NC input or Jumpers on 21 & 23, 26 & 28, and 32 & 33
3	With the power disconnected slide the door open half way. Place the jamb switch to the off or closed position, Exit only off and Partial Open to off.	Switch in Off position for Tune in.
4	Plug the power in and observe the door after a few seconds the door should move in the closing direction if it opens unplug the power and see step 5 if it closes move to step 6.	Door should close at start up
5	If at initial startup the door moved in the opening direction with the power disconnected slide the door open half way then press and hold the Service button. While pressing the Service button connect the power plug. Hold the button until you see and 8 appear in the display. The 8 will flash twice once the reset is complete.	
	If the door moves in the closing direction proceed to 6. If it moves in the opening direction press the minus (-) button to change the motors direction.	
6	After the door closes perform a learn cycle by pushing the Service button until the display starts to rotate. The door accelerates to determine the door weight and then open the rest of the way in creep speed.	Perform a learn cycle.
	The 8 will blink twice then a dot will appear indicating that the learn cycle is complete and the door will close at normal speed.	

7	Lock adjustments.	
	<u>Lock type and Locking program are not learned and should be adjusted on each installation. Not adjusting the Locking will result in an opening hesitation.</u>	Adjust Lock setting on all installs.
	Lock Type: press the Select button once and a menu level letter will appear in the display. Press the up or down buttons until an L. appears. Press Select again and a number will appear. Using the up and down button select one of the following, 0 for no lock or 2 for the Bistable lock with NO contact.	
	Lock Program: press the Select button once and use the up and down button until the r. is displayed, Press the Select button again then use the up and down buttons to select 0. for lock in Off or 1. for Off and Exit Only.	
8	Final Adjustments use the Select and Up and Down buttons to make any final adjustments to the following A. backup battery, o. night bank hold open, d. hold open, O. opening speed and C. closing speed.	
9	Trouble shooting.	
	The two Led's indicate the state of the two presence sensors inputs and both must be on in order for the door to close. Before each closing cycle the safety sensors are tested and you will notice the lights blink before the door closes. If either light is out it indicates a problem with the related presence sensor.	Led's must be on for door to close.
	Both the low voltage and motor circuits are protected from short circuits. In the event of a short circuit the controls shuts the affected circuit off. Once the short circuit is removed the control will restore power.	
	The control keeps a log of errors to access this log press the Select button once and use the up and down buttons to set the display to E. then push the select button again and using the up button check the error log for faults.	Review Error Log, before calling technical assistance.
	0 no error, 1 obstruction, 2 lock, 3 program switch, 4 safety beam, 5 encoder, 7 system, 8 emergency stop, 9 learn error, A motor fault, b battery test error, c force test, d over current.	

