







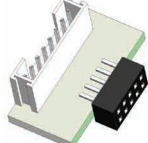
DESCRIPTION

DATE: 22 May 2007
SUBJECT: **Wizard Setup Procedures**

- The purpose of this tech bulletin is to highlight some important setup features of the Wizard system that must not be overlooked prior to leaving an installation or service call. Refer to the current Wizard II user guide #75.5122 for complete documentation.

	Safety Output Redirection	F1	<p>The purpose of selecting the safety output redirection is to allow the installer two options:</p> <p>Option 1: To enable the Wizard to function correctly with older non microprocessor controls. This will disable the brown & blue wire function and redirect the output of the safety signal to the green & white wires. Both motion and presence would now output on green & white wires.</p> <p>Option 2: If the installer wants a 4 wire connection in lieu of the standard 6 wire connection, simply use the red & black wires for power and the green & white for a combined output signal of the motion and presence zone. In doing this it is absolutely mandatory to redirect the safety signal to the green & white wires by using the remote control to perform an unlock, F1, 1, lock, lock, function. If this is not done the safety signal will not keep the door open if there is someone in the threshold area.</p>
<p>0: no redirection</p> <p>1: transfer presence detection to activation output (all relay output)</p> <p>2: activation output only upon motion and presence detection</p>			

LAUNCH SETUP OF INFRARED CURTAINS REQUIRED	<p>Unlock the sensor to enter into adjustment session:</p>	 Press Unlock Key	 RED LED Flashes Slowly	
	<p>To launch an assisted setup: → Required after mechanical adjustments of the IR sensor module. → Required once after the first installation.</p>	 Press Setup Key Followed By 0	 RED / GREEN LED Alternating	<p>The sensor performs a door opening and closing cycle to check the influence of the door leaves to the safety curtains. See Troubleshooting if RED LED flashes quickly after setup.</p>
	<p>Setup of the Wizard may also be accomplished by the use of two push buttons mounted near the top right of the unit.</p> <p><u>Note:</u> The Wizard IR lens must be installed for proper set up.</p> <p><u>REQUIRED:</u> If the IR frequency has been manually changed, to prevent the sensors from being in permanent detection, momentarily depress the right program button to launch an assisted setup.</p>	 Manual Push Buttons		

WIZARD II ADAPTOR BOARD	<p>If installing a Wizard II, and using an old style 6 pin Wizard cable, use BEA's adaptor board (P/N: 20.5048) to facilitate easy connection in lieu of re-routing a new cable from the Wizard II back to the automatic door control.</p>	<p>20.5048</p> 
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COMPANY CONTACT	<p>Do not leave problems unresolved. If a satisfactory solution cannot be achieved after troubleshooting a problem, please call B.E.A., Inc. 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. The following numbers can be called 24 hours a day, 7 days a week. For more information, visit www.beasensors.com.</p>
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West:	1-888-419-2564	US and Canada:	1-866-249-7937	North-East:	1-866-836-1863
South-East:	1-800-407-4545	Mid-West:	1-888-308-8843	Canada:	1-866-836-1863