

# **QUICKSTART "BASIC" GUIDELINES FOR 115 VAC CONTROL BOX DIP-SWITCH REFERENCE AND OPERATOR(S) CONNECTION**

## SW 1 DIP-Switches

**SW** 1

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	Switch	Function	Setting	Description	RESET
	OWILGH	Tunvuvn	outing	Description	press the reset bu
				Opening Direction of PRIMARY Operator The operator MUST OPEN GATE upon initial power up and OPEN command. If the operator closes gate after giving open command, shut off power and reverse this switch setting otherwise operator will NOT function correctly.	Switch 1 and 2 3 SW 2 4
		6004 (		ON setting Opens Outside OFF setting	
	1	<u>6004 (</u> Le	prilt sft-Side ■	OFF setting  Push to Open  OFF setting	Learn MicroPlus® Transmitter The MicroPlus® type transmitter and NORMAL Power Mode are the factory default settings for 8040-080 receiver
9	-	6006 (		OFF setting OFF setting	in 115 VAC control boxes.
				ON setting Pull to Open ON setting	Note: See manual for MicroClik® transmitter programming.
		<b>6400</b> <b>ONLY</b>		Drive Motor ientation Closed as Shown Open ON setting ON setting Open Open Same Drive Motor OFF setting	Program Selector Program Button Program LED
			, , , , , , , , , , , , , , , , , , ,		
					<b>1.</b> Turn the Program Selector to <b>Position 1</b> .
	2	Opening Direction of <b>SECONDARY</b> Operator		<ul> <li>Same opening directions as illustrated above for the secondary operator.</li> <li>Switch 2 will be the SAME setting as switch 1 for the 6006.</li> <li>Switch 2 will be the OPPOSITE setting as switch 1 for the 6004 and 6400.</li> <li>Note: SW1, switch 7 MUST also be ON when using a secondary operator.</li> </ul>	2. Press and HOLD Program Button until the Program LED flashes ONCE and receiver will BEEP once. Receiver is now in "Learn Mode"
	0	Exit Loop Port	OFF	Terminal #4 is output from plug-in exit loop detector installed in EXIT loop port.	and will flash and beep for 10 seconds.
	3	Output Open Input	ON (normal)	Terminal #4 is normal open command.	
		Auto-Close	OFF	Auto-close timer is OFF. Manual input required to close gate.	
	4	Timer	ON	Auto-close timer is ON. Adjustable from 1-23 seconds.	
	5	Reverse	OFF (normal)	Terminal #8 is a standard Reverse input.	
	J	Not Used	ON	On setting is NOT used.	Micro <b>Plus<sup>®</sup></b> Transmitter <b>ONLY</b>
	6	Overlapping Gates	OFF	Both operators start at the same time. Secondary operator opens 1-2 seconds before primary operator. Vice-versa when closing.	(Sold separately)
		Single	ON OFF	Switch must be OFF for single operator.	<b>3.</b> Press a <b>specific</b> button on the Micro <b>Plus</b> <sup>®</sup> transmitter to be " <b>Learned</b> " within 10
	7	Dual	OFF	Switch must be ON when (dual) operators are used.	seconds, wait for the receiver to time-out. Micro <b>Plus</b> ® transmitter can now operate the
	8	Input Power	OFF	Switch MUST be in the OFF position.	gate.
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### SW 2 DIP-Switches

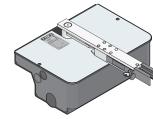
RESET

Whenever any programming or switch setting on the control board is changed. press the reset button for new settings to take effect.

- 0	<b>Switch</b>	Function	Setting	Descrij
N N S	<b>1 and 2</b>	Relay Operation	1-0FF 2-0N	Circuit board relay when the gate is N(
4	3	Maglock	OFF	NO maglock is use
SW 2			ON	Maglock is installe
9W Z	4	Spare	OFF	Leave in the OFF p

#### **Gate Operator(s) Col DO NOT** cycle the operator ro**Plus**<sup>®</sup> type transmitter and **BEFORE setting limit sensors.** L Power Mode are the factory Refer to your specific operator for limit sensor adjust settings for 8040-080 receiver **Choose Your Operator Model:** Note: See manual for MicroClik® Follow wiring colors for the PRIMARY/Single or DUAL gate operators. If factory wired jumpers are installed on operator 7-Wire terminals, they **must** be removed **Operator Cable** or operators will **not** function. Oc-Program Selector Program Button **Discontinued 6003** +7845 **|** Brow Blu 6004 Wiring Orang \*7785 Re Yellov Gree 6006 Wiring 1. Turn the Program Selector Green/Yellov NOT nd HOLD Program Button until the \_ED flashes ONCE and receiver will

#### 6400 Wiring



Note: Secondary operator MOTOR wires MUST be reversed from the primary operator when using DUAL gate operators.

Blu Orang Re Yellov Gree Green/Yellov

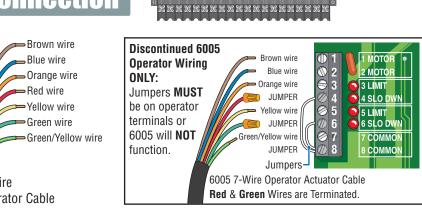


Primary/Single

**Uperator Cable ONLY** 

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Primary/Single operator wiring	Secondary operator wiring
Brown wire Blue wire Orange wire Red wire Yellow wire Green wire NOT USED Brown 2 2 2 2 3 3 4 5 5 5 5 5 6 5 7 7 7 2 9 3 1 1 1 1 MOTOR 2 2 MOTOR 2 2 3 3 1 1 1 1 2 9 3 3 1 1 1 1 1 1 1 1 1 1 1	Brown wire Blue wire Orange wire Red wire Yellow wire Green Vire Green/Yellow wire NOT USED
	Note: SW1 Switch 7 MUST be ON.
6400 Primary/Single operator wiring	6400 Secondary operator wiring
	SECONDARY