AIPHONE® 1114

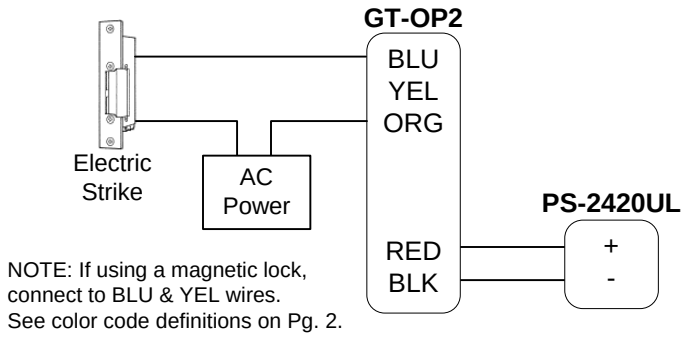
GT-OP2 / GT-OP3

Installation Instructions

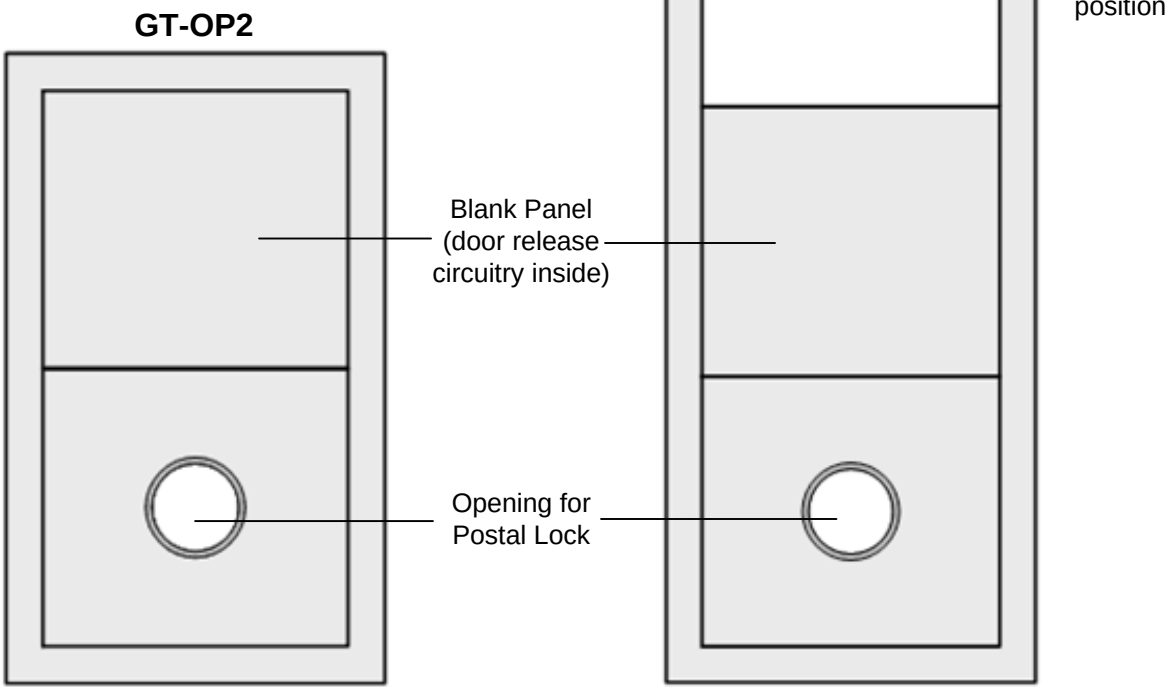
The GT-OP2 and GT-OP3 Postal Lock Panels are for use with a GT Series Multi-Tenant Entry Security intercom system and allow a postal lock device to be mounted alongside the entry panel. The lock device is available from the post office and mounts behind the panel, accessible via the keyhole opening. The timer relay can be adjusted to provide a contact closure from 5 to 20 seconds. **NOTE:** The GT-OP3 has an available position for an additional module. This opening can be filled by any type of module, but must be purchased separately.

INSTALLATION & WIRING:

1. Install alongside a GT Entrance Panel.
2. When using GT-OP3, install an additional module in the open position at the top of the unit.
3. Secure wire connections as shown on wiring diagram.
4. Cut the unused contact wire so the bare wires are not exposed.
5. **<u>When mounting with a rain hood (GT-nH) or surface box with hood (GT-nHB), you must grind out the bottom lip of hood / box for the lock to fit.</u>** Please contact Technical Support if further clarification is needed.
6. Refer to standard GT Series Installation Manual for complete system information.



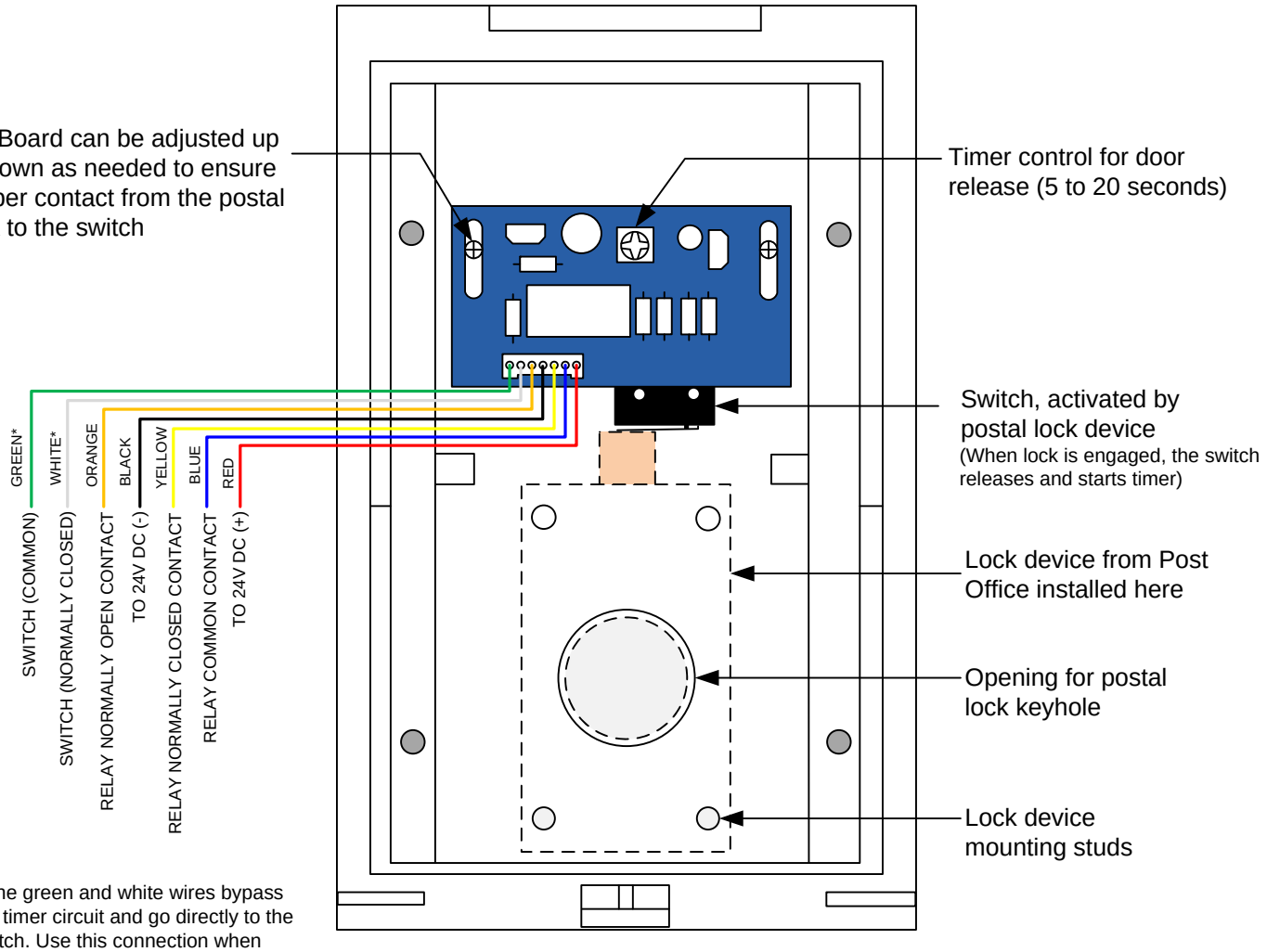
NOTE: If using a magnetic lock, connect to BLU & YEL wires.
See color code definitions on Pg. 2.



IMPORTANT: The GT-OP3 has an available position for an additional module. This opening can be filled by any type of module, but must be purchased separately.

WIRING DIAGRAM:

GT-OP2 Rear View



* The green and white wires bypass the timer circuit and go directly to the switch. Use this connection when going to a 3rd party timer or when the timer circuit is not needed. The orange, black, yellow, blue, and red wires would not be used if you connect to the green / white bypass.

Testing the unit without the postal lock:
Tape or hold switch closed and apply power to the unit on Red / Black leads. Release switch and timer circuit will activate. Confirm relay activation with a multi-meter at the Blue / Yellow / Orange leads.

IMPORTANT: If the Green and White wires are not used, cut wires to avoid a possible malfunction.

SPECIFICATIONS:

Power Source:	24V DC, powered by the PS-2420UL Power Supply
Mounting:	Semi-flush or surface mount (mounting box sold separately)
Terminations:	Color-coded pre-wired pigtails
Relay Input:	24V DC, Red, Black wires, 22AWG
Relay Output:	Blue (COM), Orange (N/O), Yellow (N/C) wires
N/O Output rating:	5A at 30V DC
	10A at 125V AC
	3A at 250V AC
N/C Ouptut rating:	3A at 30V DC or 125V AC
Switch Output:	Green (COM), White (N/C); Switch rated to 30V AC/DC, 1 amp
Wiring:	2 conductors from 24V DC power supply to GT-OP panel
	2 conductors from GT-OP panel to strike, with power for strike wired in series
Dimensions (HxWxD):	GT-OP2: 8-7/8" x 5-5/16" x 2"
	GT-OP3: 12-5/8" x 5-5/16" x 2"

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