

PROGRAMMING VIRTUAL LIMITS FOR DUAL GATE SLIDERS



Gate operator **OPEN** and **CLOSE** buttons are disabled until virtual limits have been programmed.

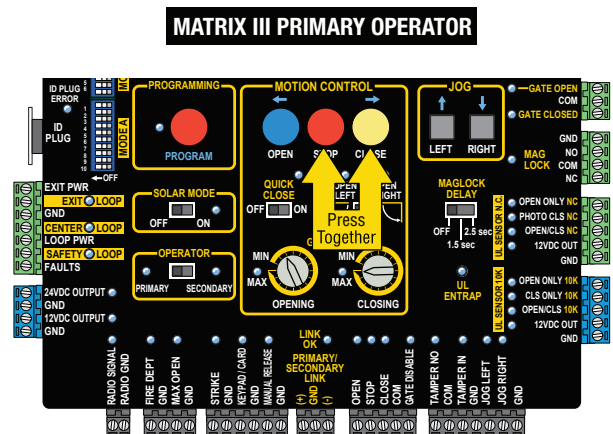
If **OPEN** or **CLOSE** buttons are pressed and programming has not been done, Operator will beep and nothing will happen.

Virtual limits are programmed for dual gates on primary Matrix III only.

1. Erase Current Virtual Limits on Primary and Secondary Gates

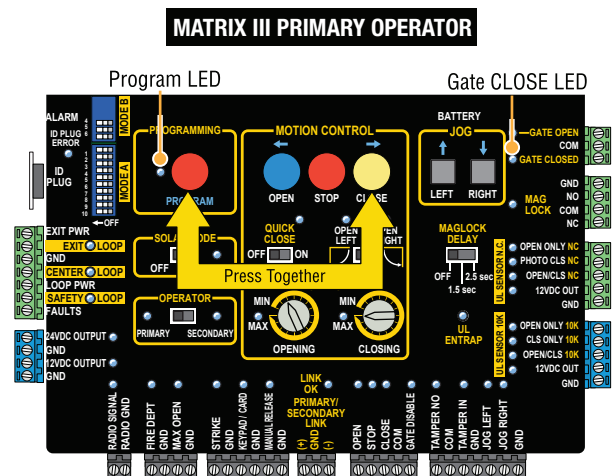
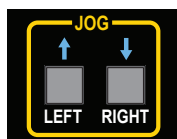
PRECAUTION to ensure removal of previous limit settings (**NO** factory setting):

- Press and hold the **STOP** button while simultaneously pressing the **CLOSE** button.
- Hold **BOTH** buttons down until a beep is heard (approx. 5 sec).
- Release buttons. Both virtual **OPEN** and **CLOSE** limits for both primary and secondary gates have been erased.



2. Program Virtual CLOSE Limit for Primary and Secondary Gates

- Press and hold the **PROGRAM** button while simultaneously pressing the **CLOSE** button.
- Hold **BOTH** buttons down until **PROGRAM LED** and **GATE CLOSE LED** start flashing and beeping begins.
- While beeping, press **CLOSE** button again to move the gate to the general close position. Use the jog switches to adjust each gate (primary and secondary) to their final gate close positions.



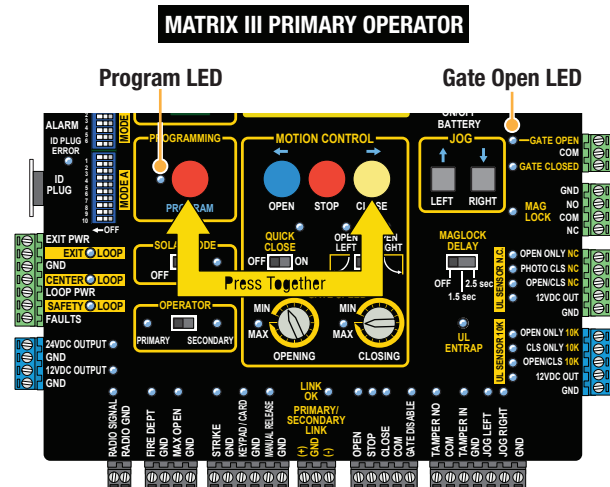
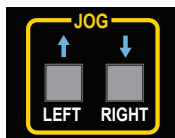
- After the final close positions are chosen, press the **PROGRAM** button again to record the current gate positions for both primary and secondary gates as the virtual **CLOSE** limits. The **PROGRAM LED** will turn **OFF**, the **GATE CLOSE LED** will turn **ON** and stay on and the beeping will stop. Virtual **CLOSE** limits are programmed for both primary and secondary gates.

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3. Program Virtual OPEN Limit for Primary and Secondary Gates

- Press and hold the **PROGRAM** button while simultaneously pressing the **OPEN** button.
- Hold **BOTH** buttons down until **PROGRAM LED** and **GATE STATUS OPEN LED** start flashing and beeping begins.
- While beeping, press **OPEN** button again to move both gates to the general open position. Use the jog switches on each operator (primary and secondary) to adjust each gate to their final gate open positions.



- After the final open positions are chosen for both primary and secondary gates, press the **PROGRAM** button again to record the current gate positions for both primary and secondary gates as the virtual **OPEN** limits. The **PROGRAM LED** will turn **OFF**, the **GATE CLOSE LED** will turn **ON** and stay on and the beeping will stop. Virtual **OPEN** limits are programmed for both primary and secondary gates. Push **CLOSE** button to move primary and secondary gates to their closed positions.