

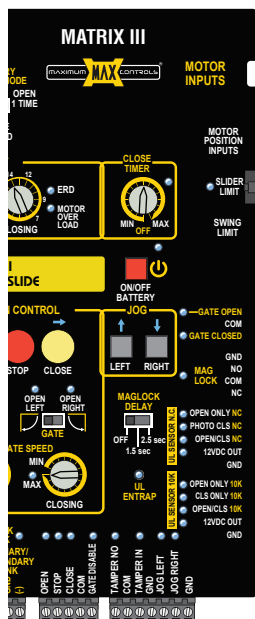
OPTIONAL MAGNET LIMIT SENSORS

Magnet limit sensors are sold separately.

The **GRAY** limit sensor **MUST** be mounted on the **OPEN POSITION** on the Back Plate on operator. The limit sensor magnets **MUST** be installed on **BOTH** ends of chain to indicate the **OPEN** and **CLOSE** positions of the gate. They will activate the corresponding **LIMIT SENSOR** (Gray-Open or Black-Close) when they move within range, stopping the gate at the desired positions.

IMPORTANT: LEDs **MUST** light up when gate reaches **OPEN** and **CLOSE** positions or operator **WILL NOT** learn gate positions. If gate positions are not learned, gate cycling speed will **remain** slow during normal operation.

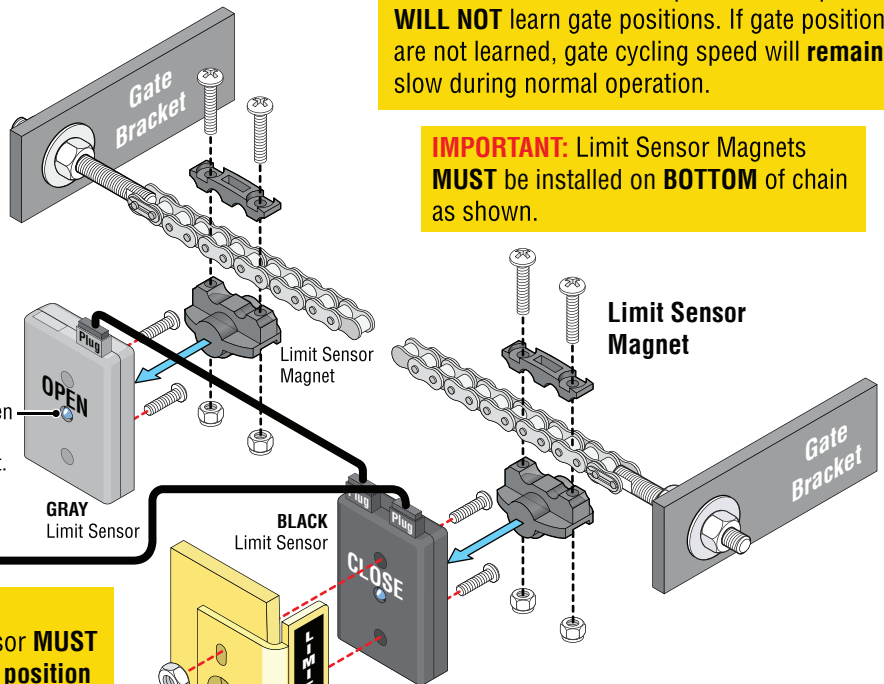
IMPORTANT: Limit Sensor Magnets **MUST** be installed on **BOTTOM** of chain as shown.



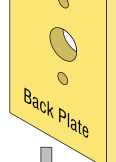
Limit Sensor Matrix III Connection

IMPORTANT: Gray Limit sensor **MUST** be in the **OPEN** position on the operator.

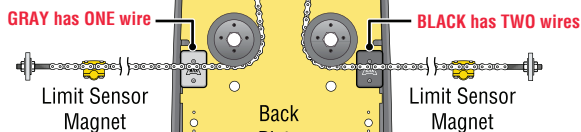
LED lights when sensing a limit sensor magnet.



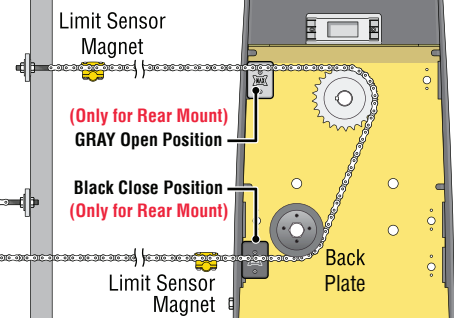
Limit Sensor Mounting Holes



Facing the **BACK** OF THE **OPERATOR** **GRAY** (one wire) is on the **LEFT** side and **BLACK** (two wire), on the **RIGHT** side

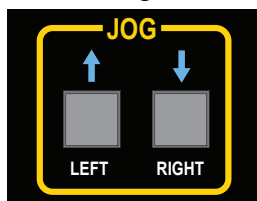


Front Mounting Position



Rear Mounting Position

JOG Left/Right Buttons



Push and **HOLD** the **JOG LEFT** or **JOG RIGHT** buttons accordingly to move the gate (release the button to stop gate).

Install Limit Sensors:

Use JOG Left/Right Buttons for installation

1. Install **GRAY** (one wire) sensor and **BLACK** (two wire) sensor as shown in diagram
2. JOG gate to **CLOSE** position.
3. Mark magnet position on chain.
4. JOG gate open slightly and install magnet.
5. JOG gate to **OPEN** position.
6. Mark magnet position on chain.
7. JOG gate closed slightly and install magnet.