Wiring a Barrier Gate Operator

MAXIMUM MAX CONTROLS
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A MAX gate operator can activate most barrier gate operators using the Matrix 1 **STRIKE/GND** input and **GATE STATUS OPEN/COM** relay.

GATE STATUS OPEN/COM Relay: Activates when gate gets to the **OPEN** position, which will then activate the barrier gate operator's arm to raise.

Opening Sequence of Barrier and Gate Operator:

① Opening device is activated.
② Barrier activates Matrix 1 STRIKE input, Gate opens.
③ Open gate activates Gate Status OPEN relay.
④ Gate Status Open relay activates barrier arm to raise.

NOTE: Refer to your specific barrier gate operator manufacturers installation manual for more information about wiring and layout.

STRIKE
GND KEYPAD / RDR GND PHOTOCELL GND

② Gate Opens

GATE STATUS

OPEN
COM
CLOSE

③

GATE STATUS
OPEN/COM Connection

LED will turn **ON** when gate is **OPEN**, activating the relay.

Arm Raises

② To Matrix 1 **STRIKE/GND**

From Barrier **STRIKE/GND** Input

Down Loop

Barrier Gate Operator

④ To Barrier **Up** Input

Typical Opening Devices

Telephone Entry

Card Reader

Exit Loop

① To Barrier **OPEN** Input

Opening device **MUST** be connected to the barrier gate operator.