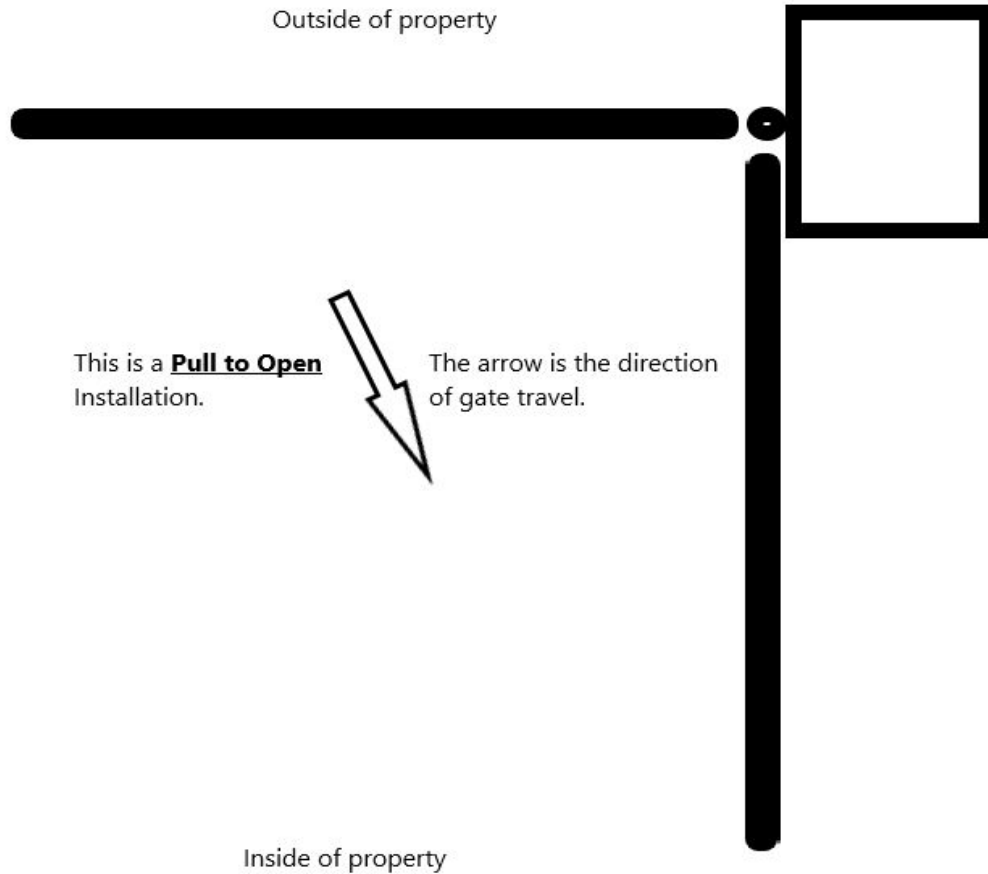


My gate partially closes after opening or reopens partially after closing.

This is almost always a limit adjustment issue or a problem with bracket placement. Please review your installation manual. Remember that on **pull to open** gates (gates that open to the inside of the property) the open gate position is determined by bracket placement with a fully retracted operator arm.

Pull To Open Gates



When your gate, after it opens, closes back partially this is what we refer to as an obstruction. The unit's internal safeties were triggered because the arm was (most likely) not physically allowed to return to the fully retracted position. The most common cause is that the arm was not fully retracted (you can not spin the front out to match the bracket) when the gate bracket was installed. The operator arm(s) must be allowed to return to the fully retracted position on each cycle.

Example of an open gate and fully retracted control arm.



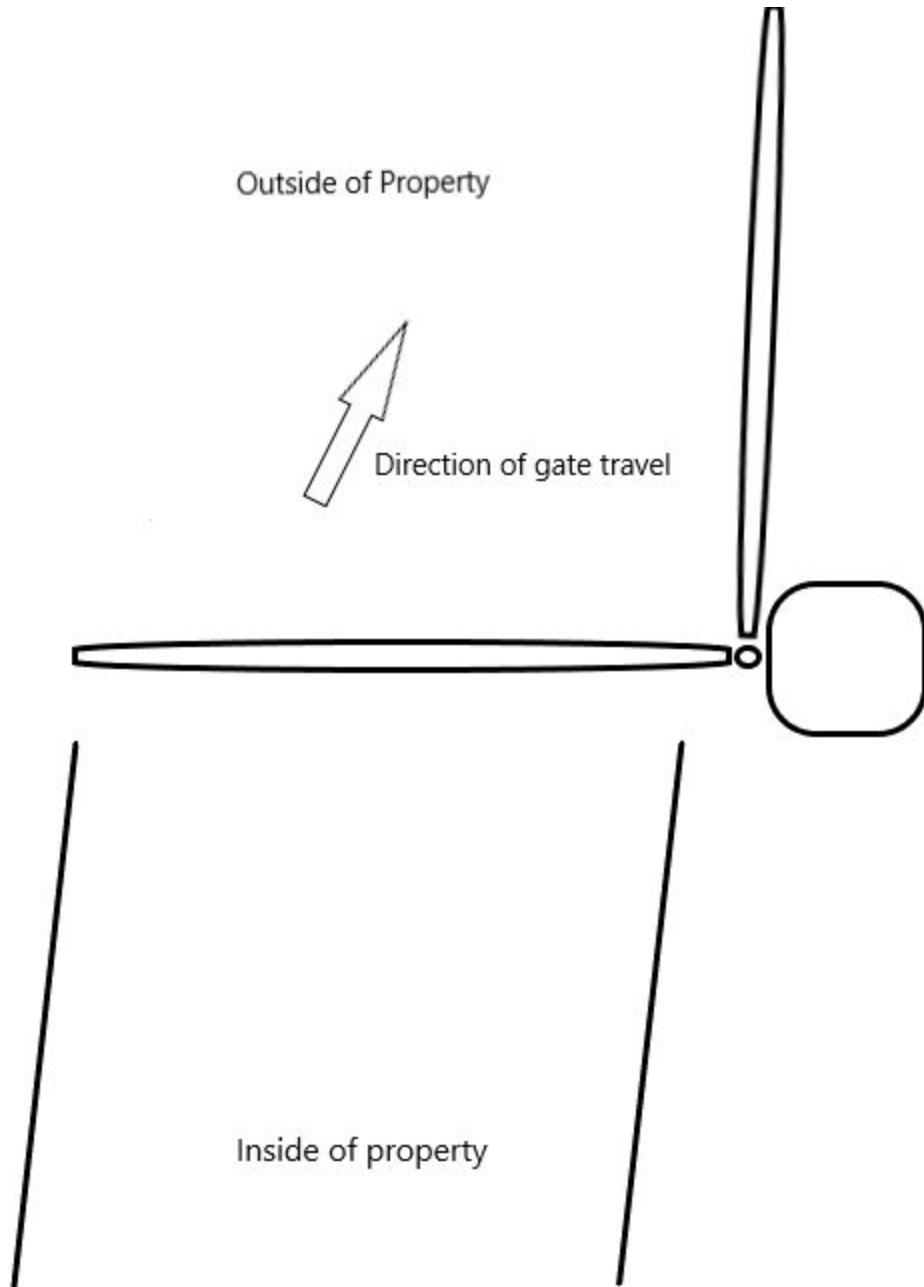
Video of an obstruction, click below.

The below link is an example of a **pull to open** gate that the gate bracket placement was wrong, so the gate in some manner is physically being restricted or the arm is making contact with the gate.

<https://www.youtube.com/watch?v=VilDKrpPd5A&feature=youtu.be>

If an obstruction (<https://youtu.be/tMk58d3MidQ>) is occurring at or near close on a **pull to open** gate. The limit is not set or set incorrectly. Assuming that the above is not occurring or has been corrected follow the below procedure.

For **push to open** gates that open to the outside of the property.



The closed gate position is determined by bracket placement with a fully retracted operator arm. Please refer to your installation manual. On a push to open unit the open position is controlled electronically by the below procedure.

PROGRAMMING THE OPEN LIMIT FOR A PUSH-TO-OPEN INSTALLATION

The **OPEN** limit is when the operator is extended and the gate is in the closed position.

IMPORTANT

ONLY THE OPERATOR ARMS' EXTENDED LIMIT IS ADJUSTABLE AND CAN BE SET WITH THE CONTROL BOARD. THE ARMS' RETRACTED POSITION IS FIXED AND IS NOT ELECTRONICALLY ADJUSTABLE.

THE CLOSED POSITION IS SET BY HARDWARE MOUNTING ONLY. Please refer to the hardware installation to make sure the retracted position is properly set/installed.

Installation Type	Retracted Position	Extended Position
Push-To-Open	Gate at the fully CLOSED position (not electronically adjustable)	Gate at the OPEN position (electronically adjustable)

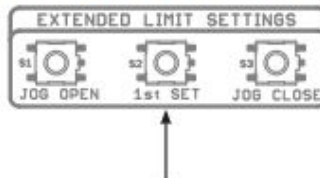
TURN THE CONTROL BOX ON

STEP 15. Setting the open limit.

- Press and hold the **JOG OPEN** buttons on the gate system control board until the gate reaches the **desired OPEN position**. The gate can move only if pressure is maintained. Releasing the **JOG** button will stop the gate immediately.
- Both **JOG OPEN** or **JOG CLOSE** buttons are needed to 'fine' tune your **desired OPEN position**.



STEP 16. Press and hold the 1st set limit button on the control panel until it beeps, then release.



STEP 17. Press the transmitter button to activate the gate and let the gate close fully. you should hear a single beep.

When the gate reaches its **CLOSED** position, the control board will sound a single beep, confirming the **CLOSED** limit has been set.

