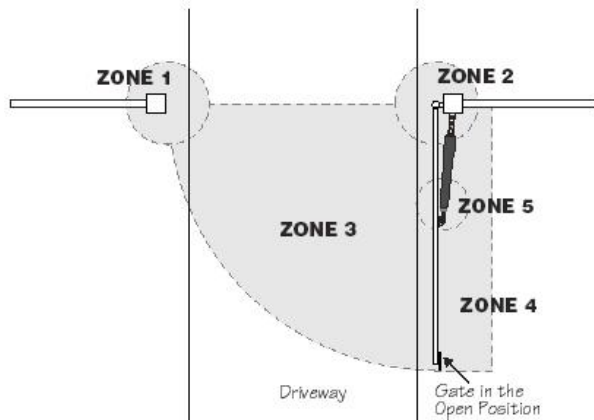
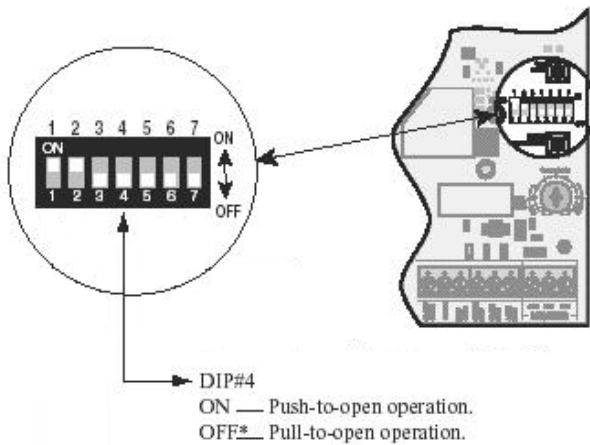


500 Lock Troubleshooting on a Pull to Open Gate

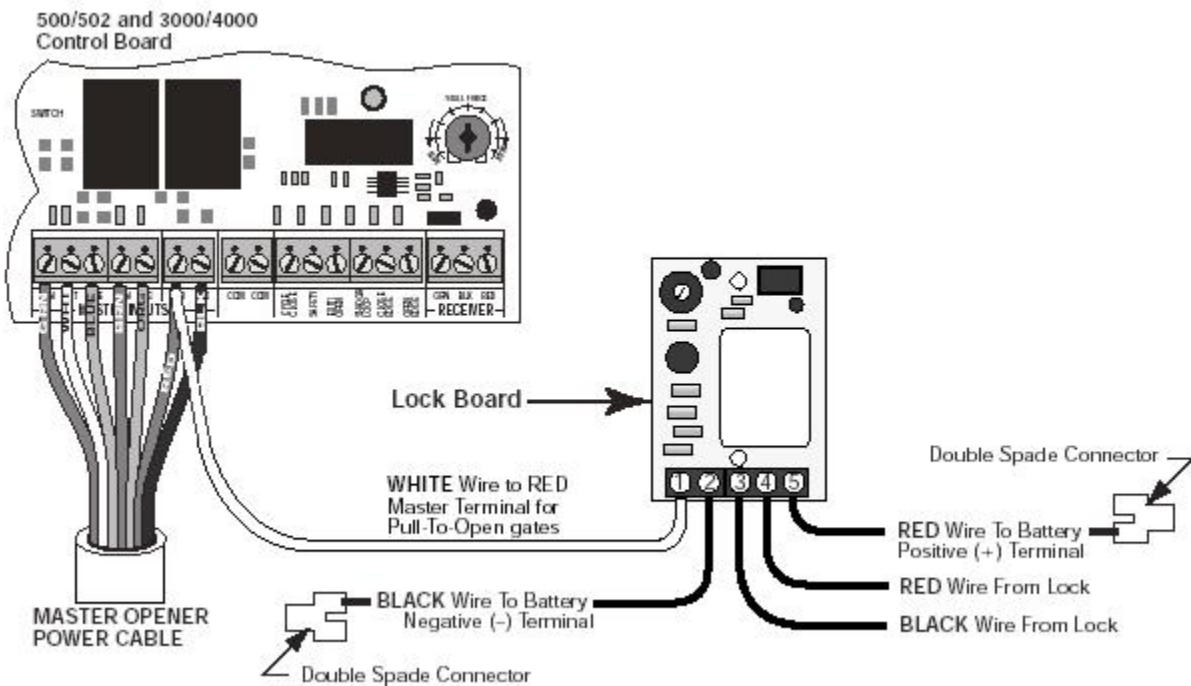
To trouble shoot the automatic gate lock:

- 1) Check the dip switch settings to ensure that you have it set properly. If the operator arm is mounted on the inside of the property and pulls the gate open into the inside of the property, set the # 4 dip switch to the Off position.



If the gate opens into the property as shown, it is a pull to open gate.

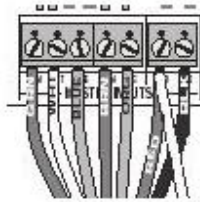
- 2) Make sure that the white wire from the lock board is connected to the Red motor lead on the Master inputs. If it is wired to the black motor lead, the lock will open when the gate is closing and remain closed when the gate is opening.



- 3) If you used a Scotch Lock to attach the white wire to the red wire, check the connections.



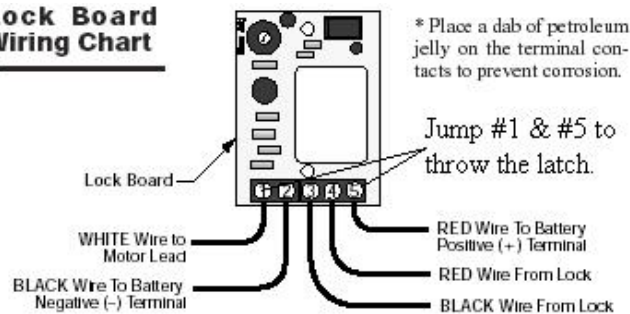
The connection at the Scotch lock.



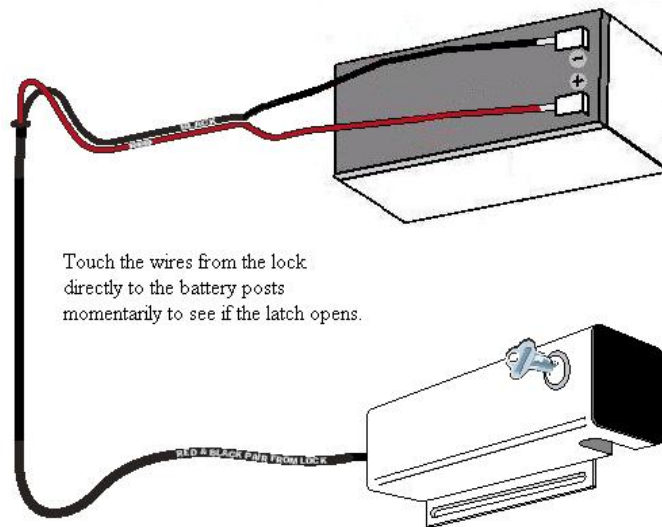
If the connection is bad, connect the white wire to the red terminal as shown.

- 3) If the wiring and connections are good, with the power on, jump the #1 terminal and the #5 terminal together momentarily with a short piece of wire. The latch should open.

Lock Board Wiring Chart



- 4) If the latch opens, check the connections and the #4 dip switch again. If the latch does not open by jumping # 1 and #5, disconnect the black wire from the lock from #3 and the red wire from the lock #4. Touch the wires directly to the battery posts.



- 5) If the latch opens, the problem is the lock board. If the latch does not open, the problem is the lock or the wire to the lock.