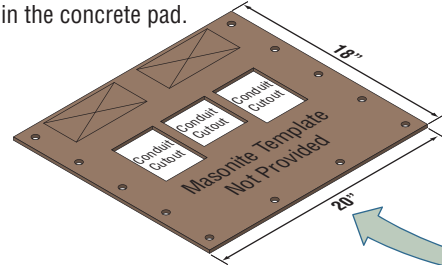


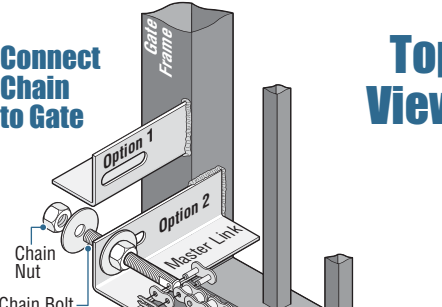
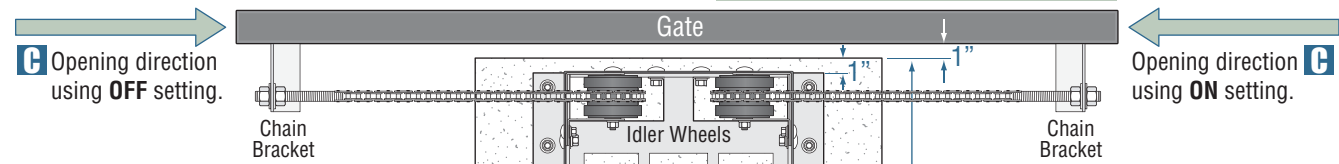
# QUICKSTART "BASIC" GUIDELINES FOR MODEL 9200 "FULL OPEN": MOUNTED DIRECTLY ON A CONCRETE PAD

**All 9200 Models:** DoorKing highly recommends using the pedestal mounting stand for gates heavier than 2000 lbs. for a more secure attachment to a larger and heavier concrete pad.

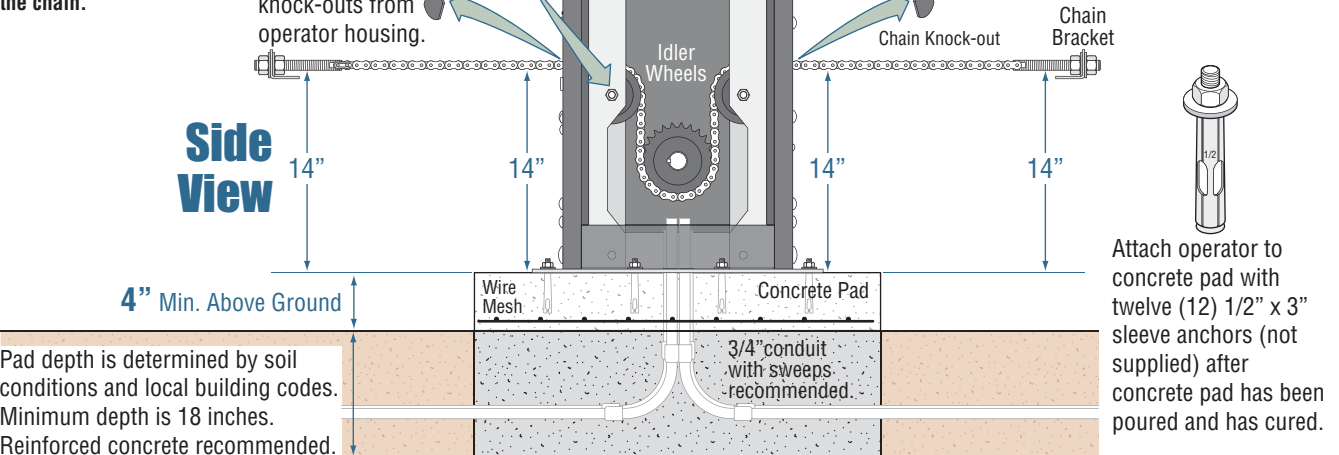
**Tip:** Trace the base plate of the operator on a piece of masonite (Not provided) and make a template to help locate where the conduit runs will be positioned in the concrete pad.



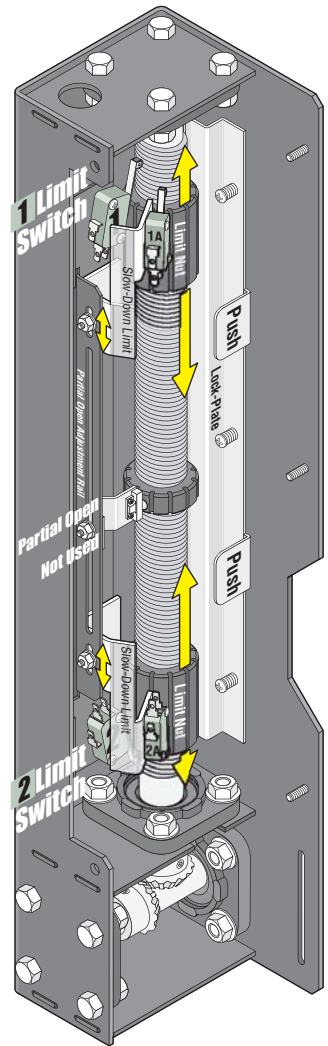
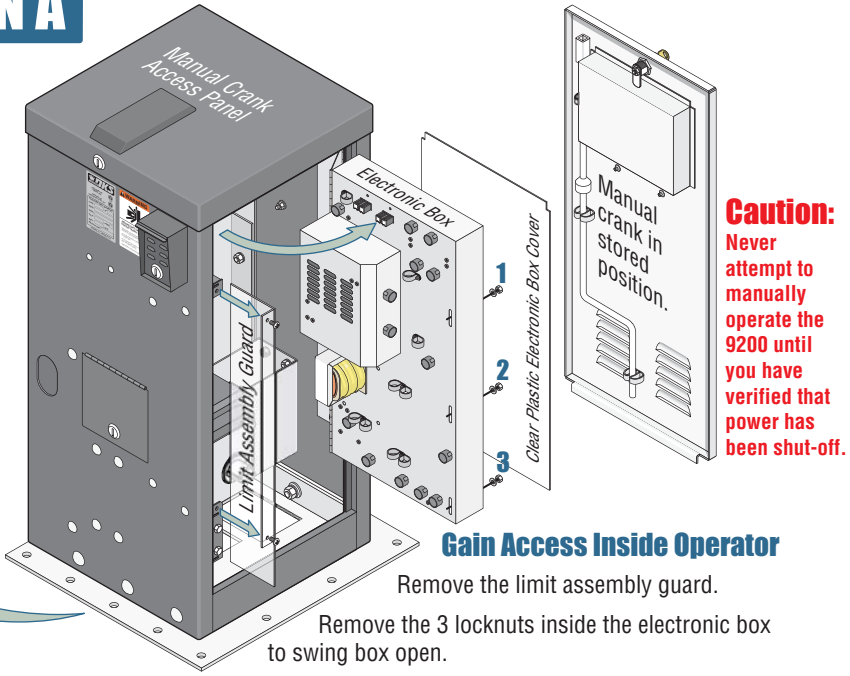
- Conduit suggestions:
- High voltage conduit
  - Low voltage access control device conduit
  - Reverse loop conduit
  - Automatic exit loop conduit



Chain nut and chain bolt should not protrude past gate frame. The chain should sag no more than one (1) inch per 10 feet of travel. **Do not over tighten the chain.**



Pad depth is determined by soil conditions and local building codes. Minimum depth is 18 inches. Reinforced concrete recommended.

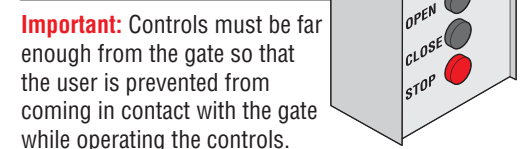
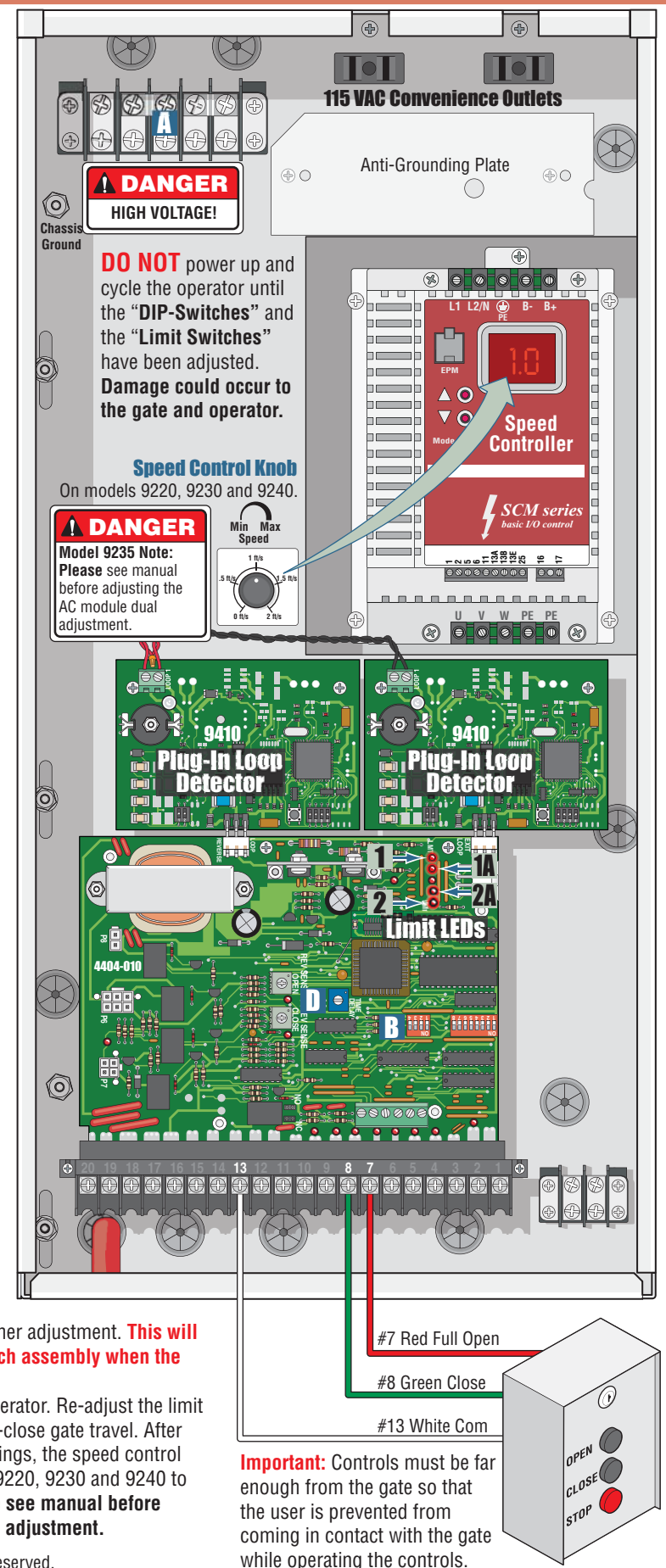


## Limit Switches

With power **OFF**, push and hold the lock plate down where shown to adjust the Open and Close limit nuts. After adjusting the limit-nuts, be sure that the lock-plate is engaged in the slots on the limit-nuts to prevent them from rotating. The slow-down limits on models 9220, 9230, 9235 and 9240 will move up or down 3/4 inch. **DO NOT** remove the slow-down limit assembly from the 3/4 inch slot and re-attach it in the longer slot on the partial open adjustment rail to gain further adjustment. **This will cause mechanical damage to the switch assembly when the operator is activated.** Turn power **ON** and activate the gate operator. Re-adjust the limit nuts as necessary for full-open and full-close gate travel. After you are satisfied with the gate limit settings, the speed control knob can then be adjusted on models 9220, 9230 and 9240 to personal preference. **Important: Please see manual before adjusting Model 9235 AC module dual adjustment.**

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**Model 9200 is intended for installation only on sliding gates used for vehicles.** Pedestrians must be supplied with a separate access opening. For safety and installation instructions, please refer to the installation/owner's manual. **DO NOT** turn power on and make **ANY** adjustments to the Model 9235 before reading the installation/owner's manual. Serious injury could occur!



**Important:** Controls must be far enough from the gate so that the user is prevented from coming in contact with the gate while operating the controls.

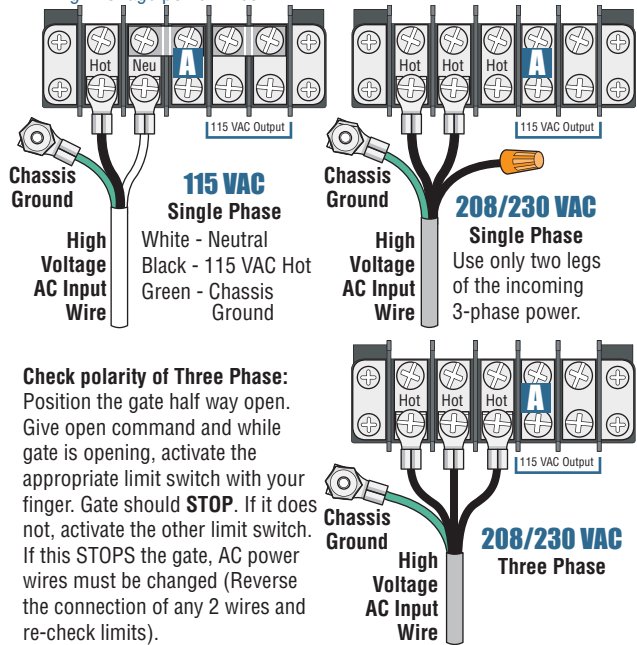


120 Glasgow Avenue  
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## High Voltage Connection

**GATE OPERATOR MUST BE PROPERLY GROUNDED!**

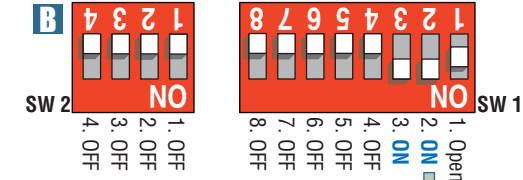
**Tip:** It is recommended that a surge suppressor be installed on the high voltage power lines.



**Check polarity of Three Phase:** Position the gate half way open. Give open command and while gate is opening, activate the appropriate limit switch with your finger. Gate should **STOP**. If it does not, activate the other limit switch. If this **STOPS** the gate, AC power wires must be changed (Reverse the connection of any 2 wires and re-check limits).

## DIP-Switches

SW 1 and 2 are Upside-Down on Circuit Board.



## Auto-Close Timer



## Plug-In Loop Detectors

Not included - Refer to the Installation/Owner's manual **AND** Loop Information Manual (available from [www.dkaccess.com](http://www.dkaccess.com)) for more information on loops and plug-in loop detectors. **Important Note:** DoorKing highly recommends that loops and loop detectors are installed with this slide gate operator. A loop detection system will prevent the gate from automatically opening or closing on a vehicle when it is in the gate's path.

## 3-Button Control Station

Not included - Use **ONLY** DoorKing's 3-button control station. Stand alone box shown. Stand Alone Box (Exterior) - P/N 1200-006 Interior (fits in single gang box) - P/N 1200-007