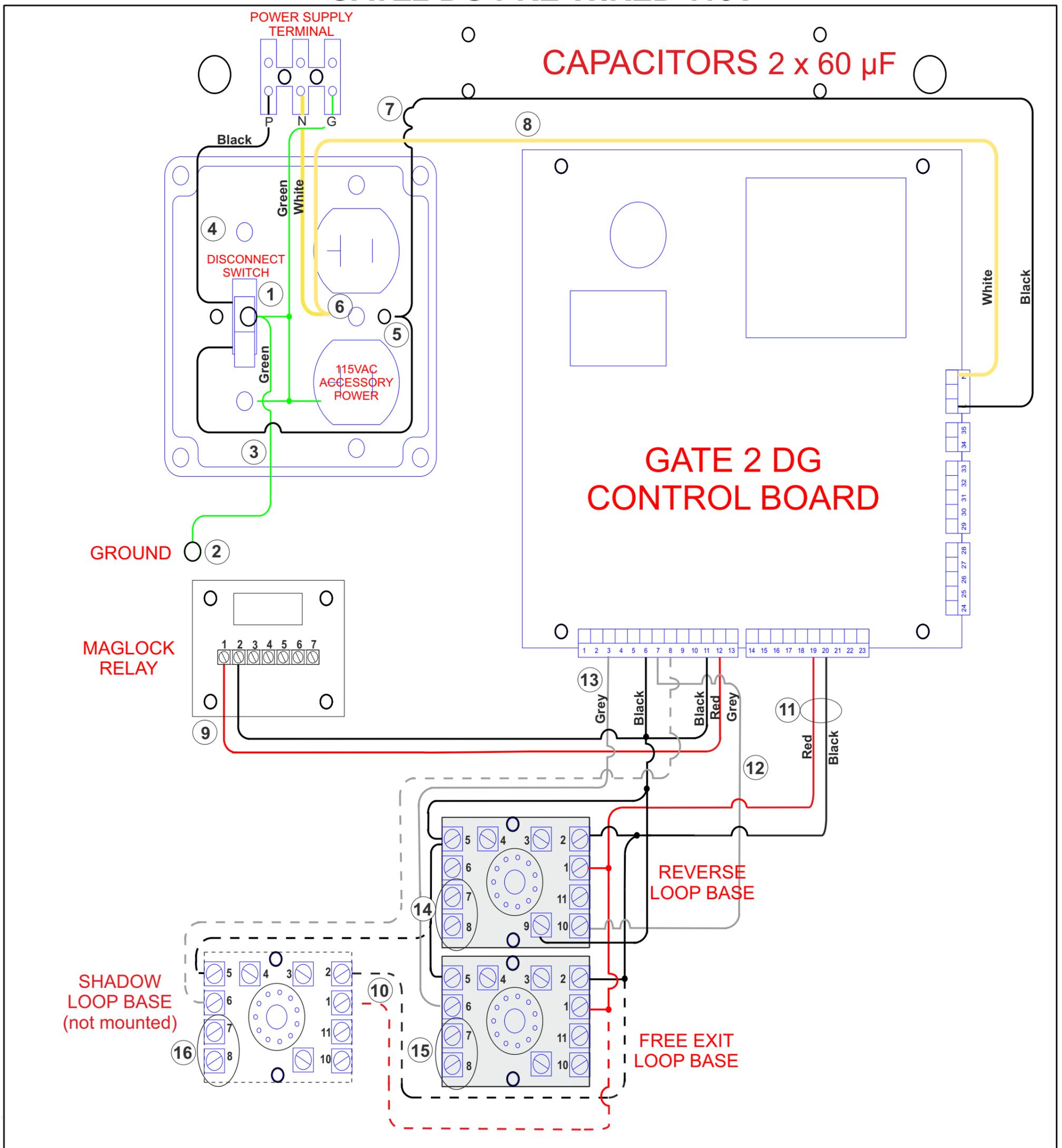


# GATE2 DG PRE-WIRED 115V



**WIRING DIAGRAM**

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>① Ground lug in disconnect box - Yellow Wire.</li> <li>② Ground lug and wire on back-panel - 1/4-20 thread Yellow / Green Wire.</li> <li>③ Ground wire from ground lug to switch, receptacle, and terminal Yellow - Green Wire.</li> <li>④ Power wire from terminal to switch - Black Wire.</li> <li>⑤ Power wire from switch to receptacle - Black Wire.</li> <li>⑥ Neutral wire from terminal to receptacle - Blue Wire.</li> <li>⑦ Power wire from receptacle to control board - Black Wire.</li> <li>⑧ Neutral wire from receptacle to control board - Blue Wire.</li> </ul> | <ul style="list-style-type: none"> <li>⑨ Magnetic lock control circuit - Red = DC+ / Black = DC-.</li> <li>⑩ 24V AC power to detectors for shadow loop</li> <li>⑪ 24V AC power to detectors</li> <li>⑫ Normally closed safety circuit - Grey Wires.</li> <li>⑬ Gate activation circuit from free exit loop - Black Wire = Common, Grey Wire = Start.</li> <li>⑭ Reverse loop lead terminals.</li> <li>⑮ Free exit loop lead terminals.</li> <li>⑯ Shadow loop lead terminals</li> </ul> |
|---|---|