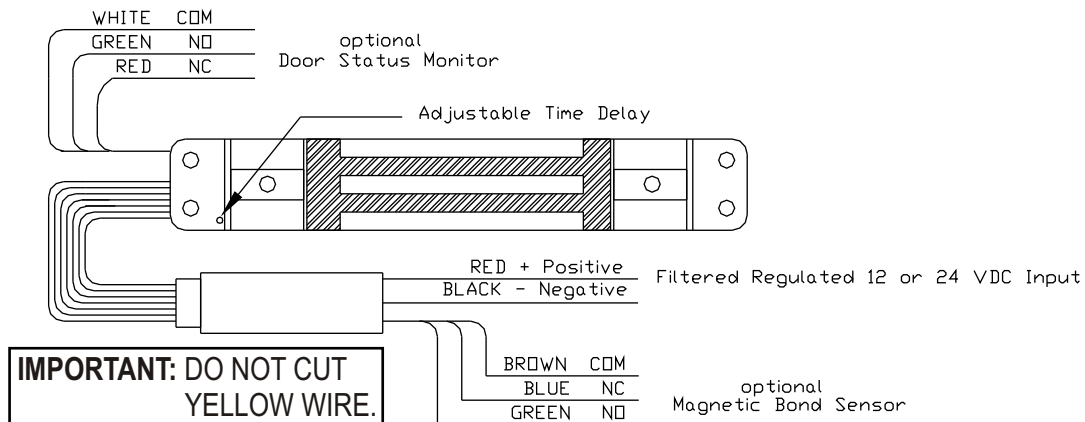




GF3000 CONTROL MODULE INSTALLATION INSTRUCTIONS

WIRING



STANDARD FEATURES

Operating Voltage

The GF3000 will operate only on filtered, regulated 12 or 24 volts DC. Automatic voltage selection circuitry is standard.

Automatic Relock Switch (ARS)

A built-in relock switch requires the door to be in the closed position before the magnet can be energized.

Adjustable Time Delay (ATD)

ATD provides a time delay for relock that is adjustable from 1 to 30 seconds. The unit has been preset at the factory for a 3 second relock delay.

ADJUSTING TIME DELAY

Power must be applied for this procedure.

- 1.) Refer to the above "Electrical Wiring" figure and note location of ATD arrow.
- 2.) Remove 5/64" hex head screw to allow access to a recessed momentary push-button switch.
- 3.) Using the hex (Allen) wrench, depress and release the recessed switch one time for each second of delay required.

Example: To set ATD to 5 seconds depress the recessed switch 5 times.

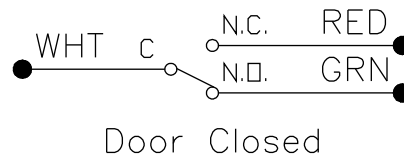
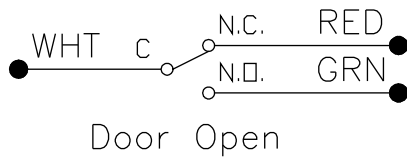
NOTE: If a mistake is made, wait 10 seconds then repeat Step #3.

- 4.) Reinstall hex head screw, after setting desired relock delay.

OPTIONAL MONITORING OUTPUTS

Door Status Monitor (DSM)

The optional DSM provides a dry set of contacts for monitoring “door open” or “door closed” conditions.



Magnetic Bond Sensor (MBS)

The optional MBS provides a dry set of contacts for monitoring “door locked” or “door unlocked” conditions. The MBS measures the magnetic holding force between the armature and the magnetic coil. Poor magnetic bond is the result of low voltage, foreign material between the surfaces of the magnetic coil and armature, or improper alignment of magnet and armature.

