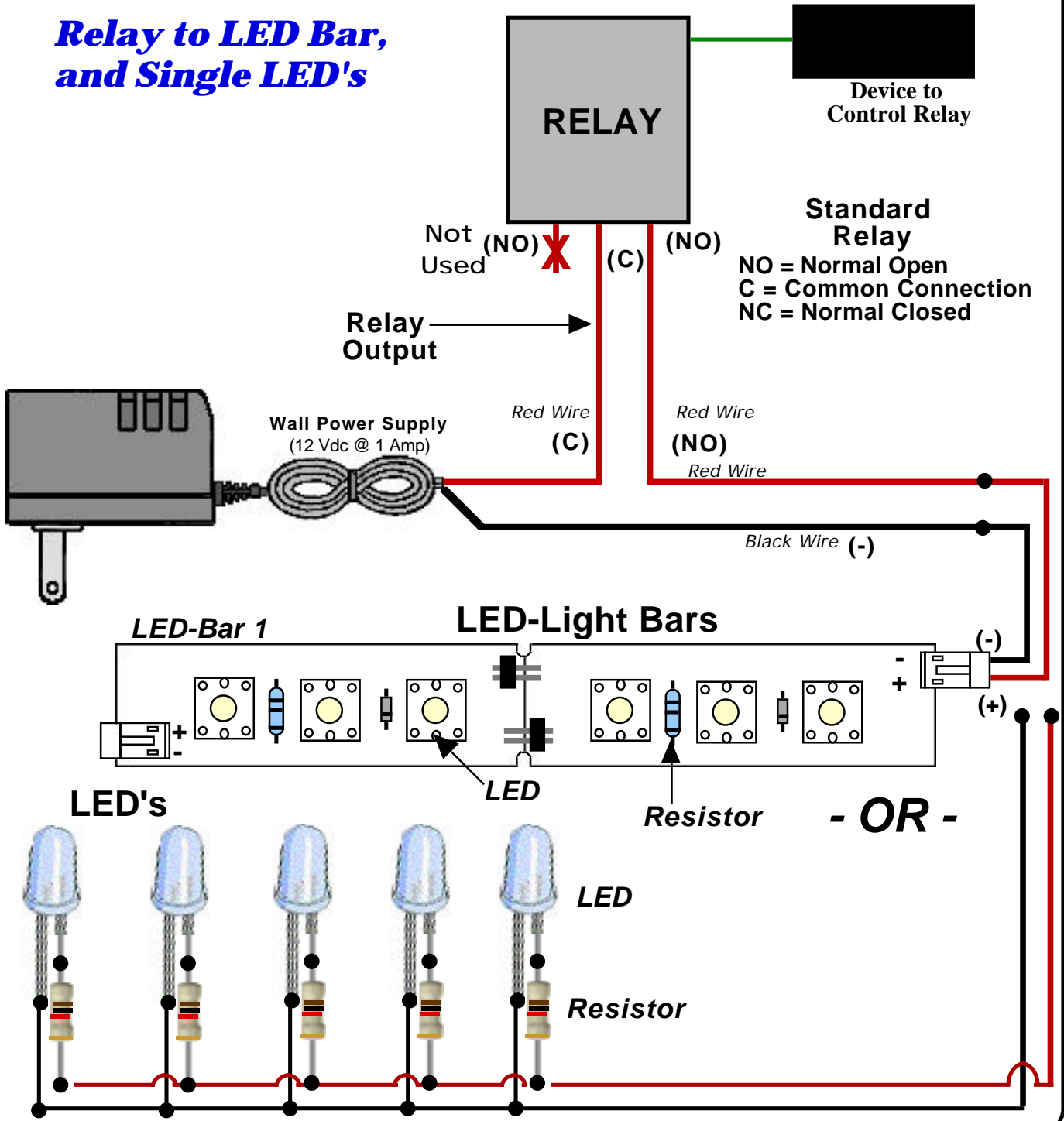


Controlling Devices by Relay

Relay to LED Bar, and Single LED's

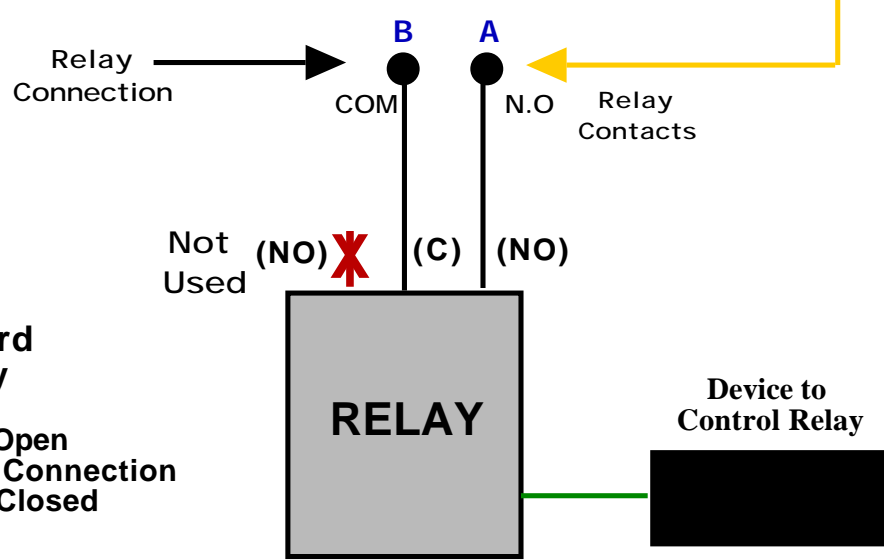
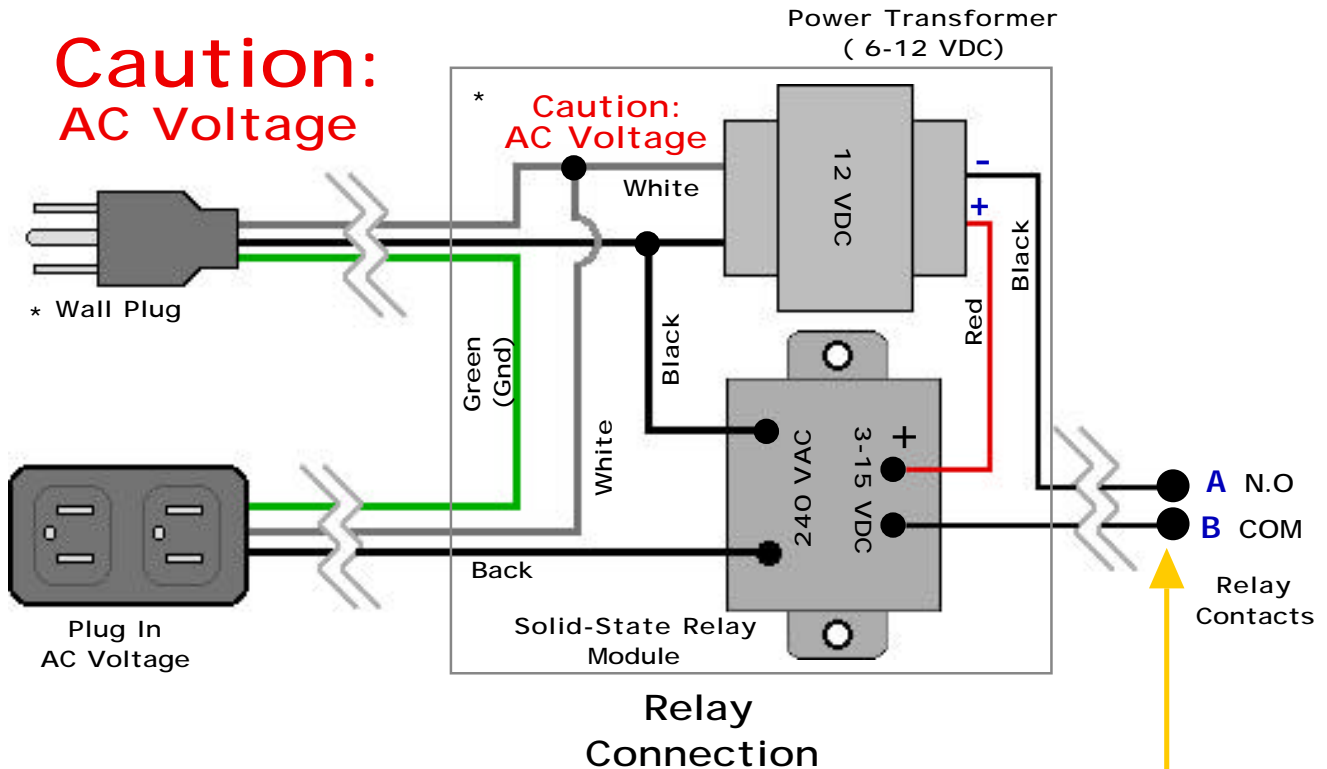


Relay to Control AC Devives



* Use caution when working with AC Voltage. Touching or incorrectly wiring this circuit could cause serious personal injury, death or damage to equipment.

Caution:
AC Voltage



NO = Normal Open
C = Common Connection
NC = Normal Closed

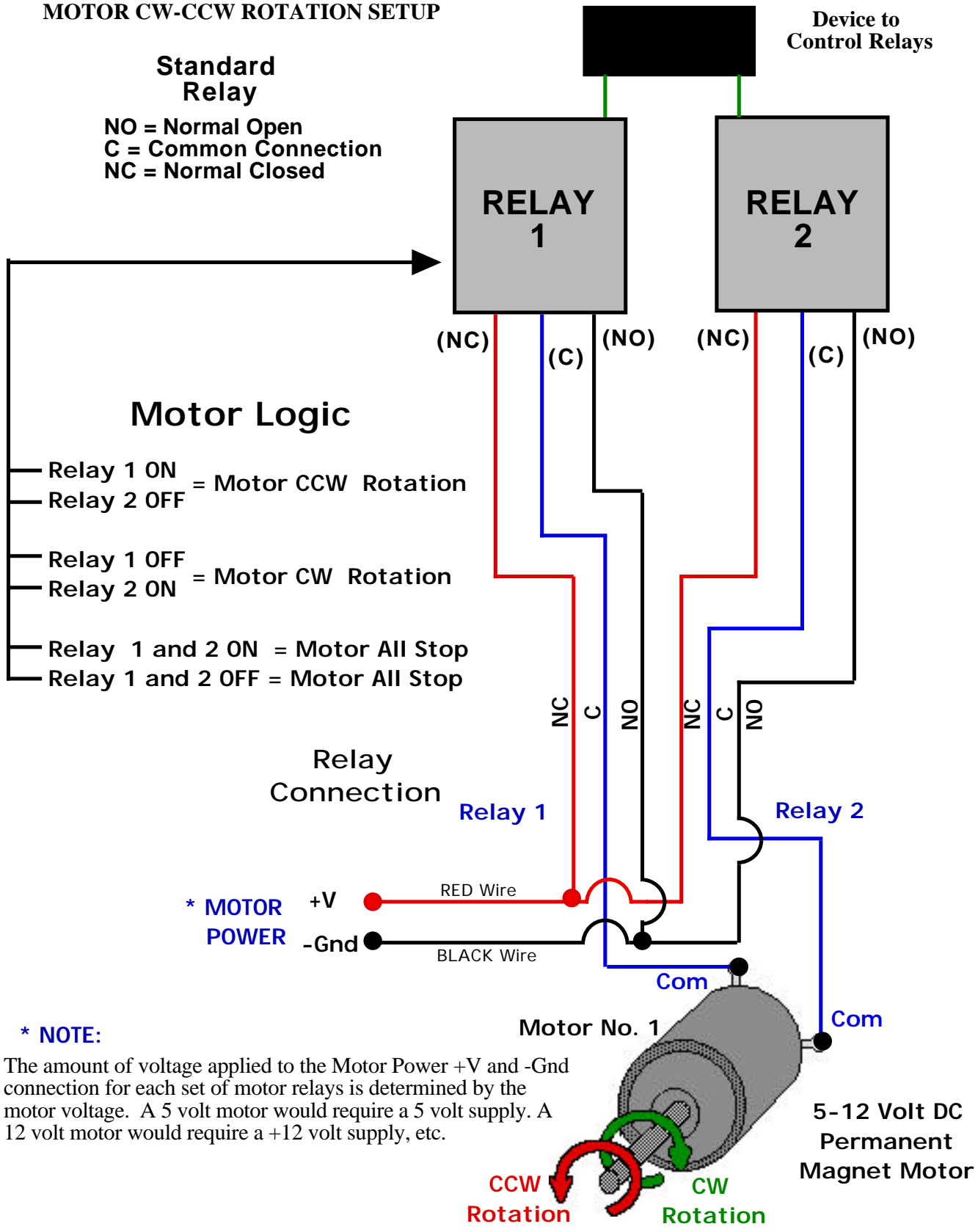
Relay to Control Motor Rotation

MOTOR CW-CCW ROTATION SETUP

Standard Relay

NO = Normal Open
C = Common Connection
NC = Normal Closed

Device to Control Relays



Motor Logic

- Relay 1 ON = Motor CCW Rotation
- Relay 2 OFF = Motor CCW Rotation
- Relay 1 OFF = Motor CW Rotation
- Relay 2 ON = Motor CW Rotation
- Relay 1 and 2 ON = Motor All Stop
- Relay 1 and 2 OFF = Motor All Stop

Relay Connection

* MOTOR POWER

+V RED Wire
-Gnd BLACK Wire

* NOTE:

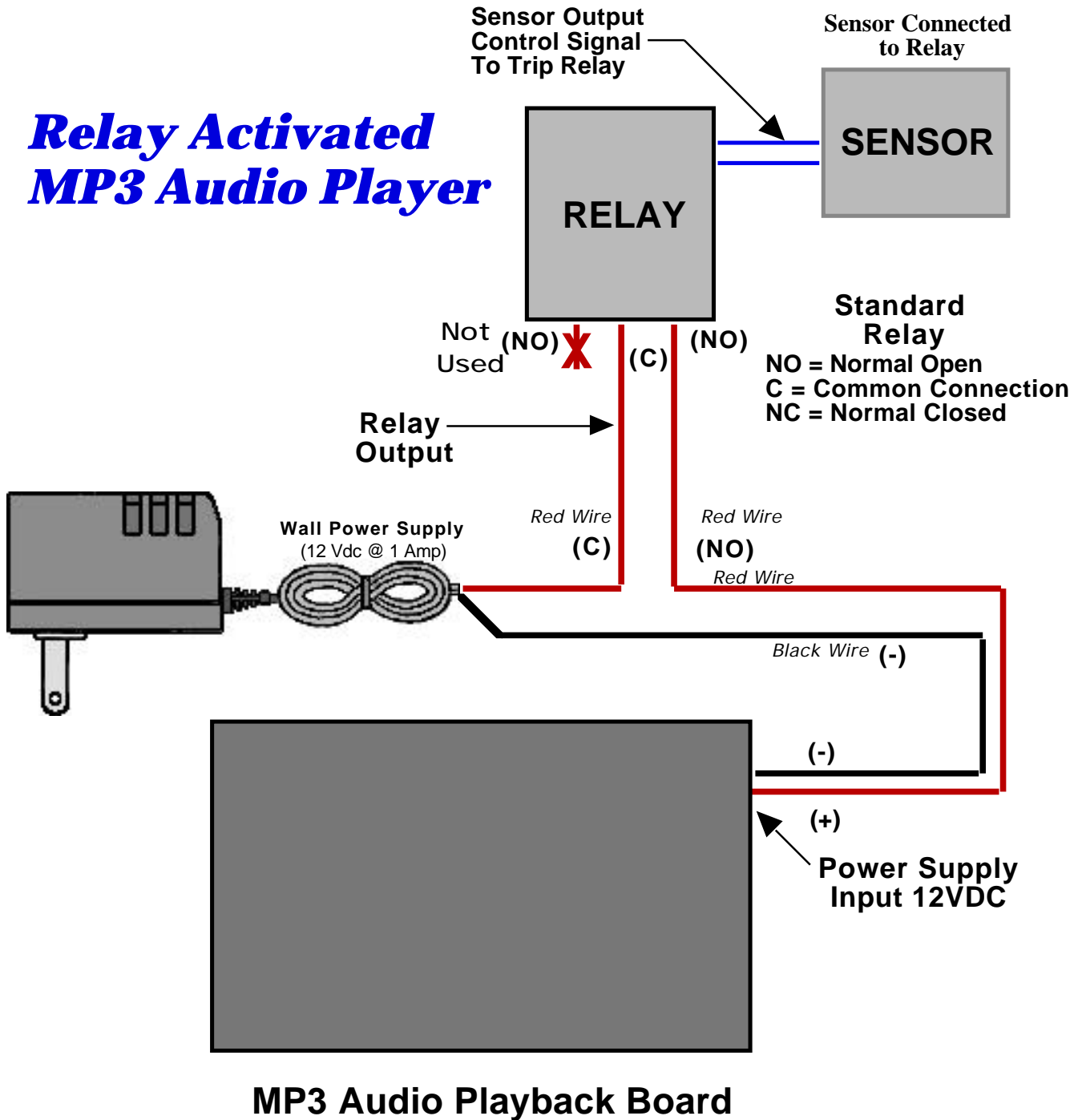
The amount of voltage applied to the Motor Power +V and -Gnd connection for each set of motor relays is determined by the motor voltage. A 5 volt motor would require a 5 volt supply. A 12 volt motor would require a +12 volt supply, etc.

CCW Rotation
CW Rotation

5-12 Volt DC Permanent Magnet Motor

Relay Controlled By Sensor

Relay Activated MP3 Audio Player



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