

The benefit of a relay is that it can be energized using a small amount of power (12V/1 Amp), through the activation circuit. Activating this circuit moves the relay's armature so it can transfer a large amount of power (12V/30 Amp) to control a high current device.

Activation Circuit

White Wire - 18 Ga - Switch 12 Volts

Black Wire - 18 Ga - Ground

**Controlled** Circuit

- Blue Wire 12 Ga Common (Batt +)
- Yellow Wire 12 Ga Normally Open

Red Wire - 12 Ga - Normally Closed



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