

## ***C-5 Nitrous Ashtray Panel***



Three Switch Panel



Four Switch Panel

Thank you for purchasing the C-5 Nitrous Ashtray Panel. Your panel was designed to be removed easily and be installed (in most cases) without cutting the dash. Note that the plastic versions are 1/8" thick, this is so that do not "flex" when applying the purge. The panels are laser cut/engraved and the white edges are dressed with black permanent marker.

### ***Switches***

**Replacement Rocker switches** can be bought at Wal-Mart or most auto parts stores, they come available with Green, Amber, and Blue LEDs should you want a different color than the Red supplied; they are rated for 30 amps.

**Replacement Purge switches** can be bought at Radio Shack, and come in Red or Black.

## Pin Outs for Switches



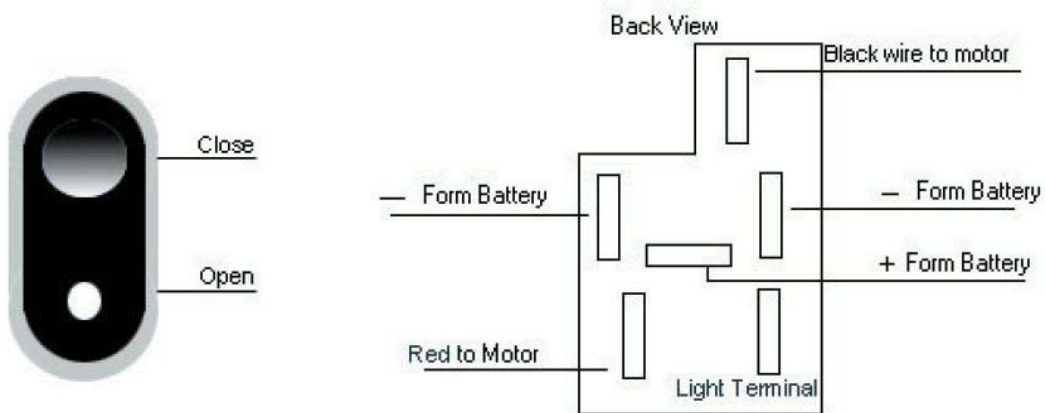
The Rockers have the pin outs on the back side of the switch

Earth gets connected to the ground (Post on the LED side).

Load goes to the accessory or relay for the accessory (Center Pin).

Supply is the 12 V in (usually powered only when the car is on).

**The Bottle Opener** switch is a NX Opener Switch. It will work with most mechanical Openers, including NX, DynoTune, and HSW openers.



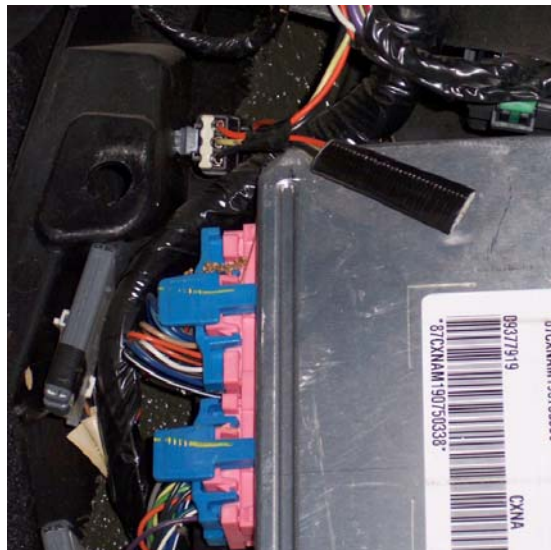
Power to the Light Terminal will make the white dot on the opener switch glow.



Remove ashtray, in most cases no cutting is required, on the panel with a bottle opener switch, some cutting may be required top middle of the ashtray housing. (try positioning the opener switch such that it is threaded into the panel as far as it can go).

### Wiring

On most C-5's there is a factory pigtail in the passenger foot well. It is wrapped in Black Duct tape from the factory.



The Pigtail includes a yellow wire (this is your switched power), an Orange (This is always hot DO NOT USE), and a Black wire (Ground). Be sure to test this to ensure this is correct for your application.

Start with two lengths 4' of 16-18 gauge wire; one being red (switched) and the other black (ground).

Determine how many connections you need on the end (Three switch will need 3 on the red wire, and two on the ground wire (purge out goes to the solenoid); four switch will need 4 on the red, and 4 on the black). Make correct length Y connections to minimize excess wiring.

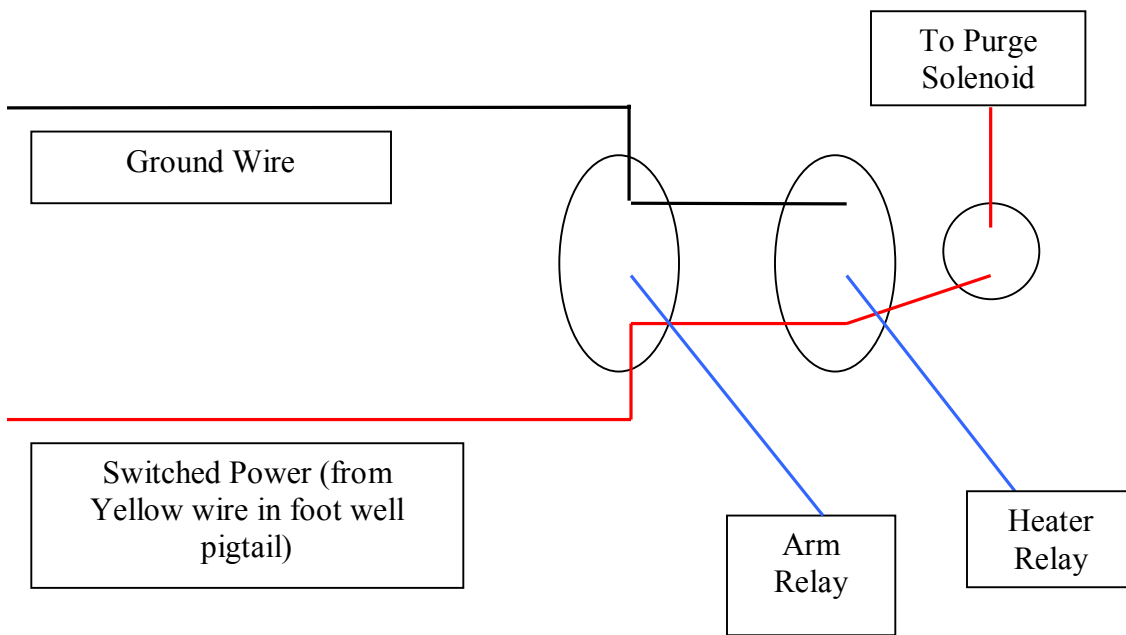


“Y” style terminal connection



Here is a two stage panel wired using the “Y” technique.

### Three switch Panel Wiring



### Four Switch Wiring

