



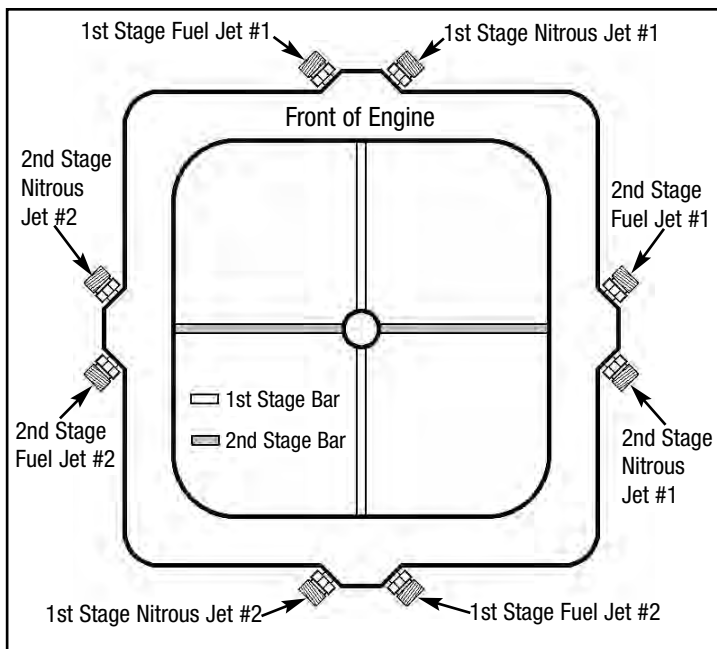
Dominator-Flange 2-Stage Jet Map

1st Stage				2nd Stage			Final Timing	
HP Gain	N2O Jet	Fuel Jet	Timing Adj.	HP Gain	N2O Jet	Fuel Jet	Total Gain	Timing Adj.
100hp	35	35	3°-5° Retard	100hp	35	35	200hp	7°-9° Retard
150hp	50	50	5°-7° Retard	150hp	50	50	300hp	11°-13° Retard
200hp	59	59	7°-9° Retard	200hp	59	59	400hp	15°-17° Retard
250hp	68	68	9°-11° Retard	250hp	68	68	500hp	19°-21° Retard

Square-Flange 2-Stage Jet Map

1st Stage				2nd Stage			Final Timing	
HP Gain	N2O Jet	Fuel Jet	Timing Adj.	HP Gain	N2O Jet	Fuel Jet	Total Gain	Timing Adj.
100hp	35	35	3°-5° Retard	100hp	35	35	200hp	7°-9° Retard
150hp	48	48	5°-7° Retard	150hp	48	48	300hp	11°-13° Retard
200hp	57	57	7°-9° Retard	200hp	57	57	400hp	15°-17° Retard
250hp	66	66	9°-11° Retard	250hp	66	66	500hp	19°-21° Retard

2-STAGE VICTOR JR. UPGRADE KIT (P/N 70067-70068)



Dyno testing was conducted using a mildly modified 500ci engine. Modifications included an Edelbrock intake manifold, dyno headers and improved ignition. These tests were conducted using 950 psi of bottle pressure and 6.5 psi of fuel pressure. Suggested timing is just a guideline, engine component modifications may affect final timing set point.

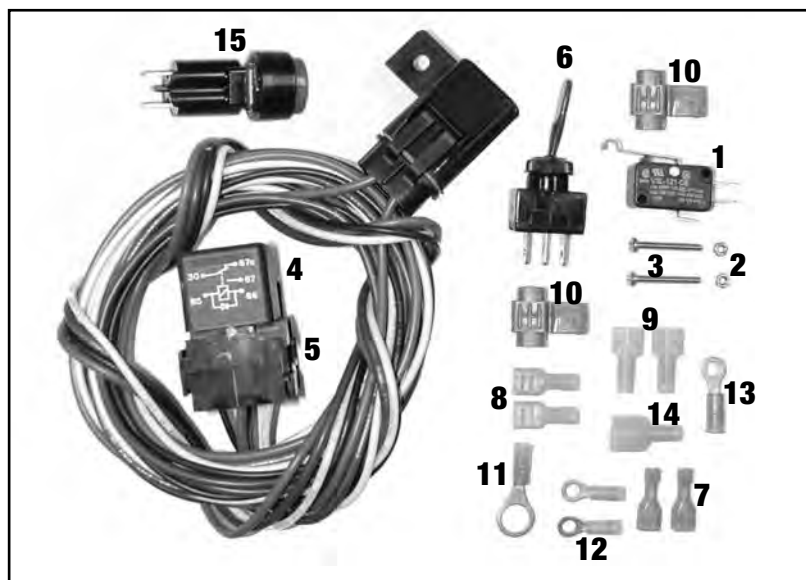
Edelbrock suggests an NGK spark plug with a heat range between -9 and -11 as well as 110 octane or higher race fuel.

The Victor Jr. Series Nitrous Systems are intended for use with single plain intake manifolds only.

Your upgrade kit comes supplied with longer 6AN lines to split from the feed line to the solenoids, and longer lines to extend from the solenoids to the plate.

Note: It is important to route the 3AN to 4AN hoses to jet fittings in such a manner that the 1st stage jetting feeds a spray bar from opposing ends of the plate while the 2nd stage jetting feeds from opposing ends of the plate 90 degrees apart from the 1st stage. See the diagram at left for a sample recommended installation.

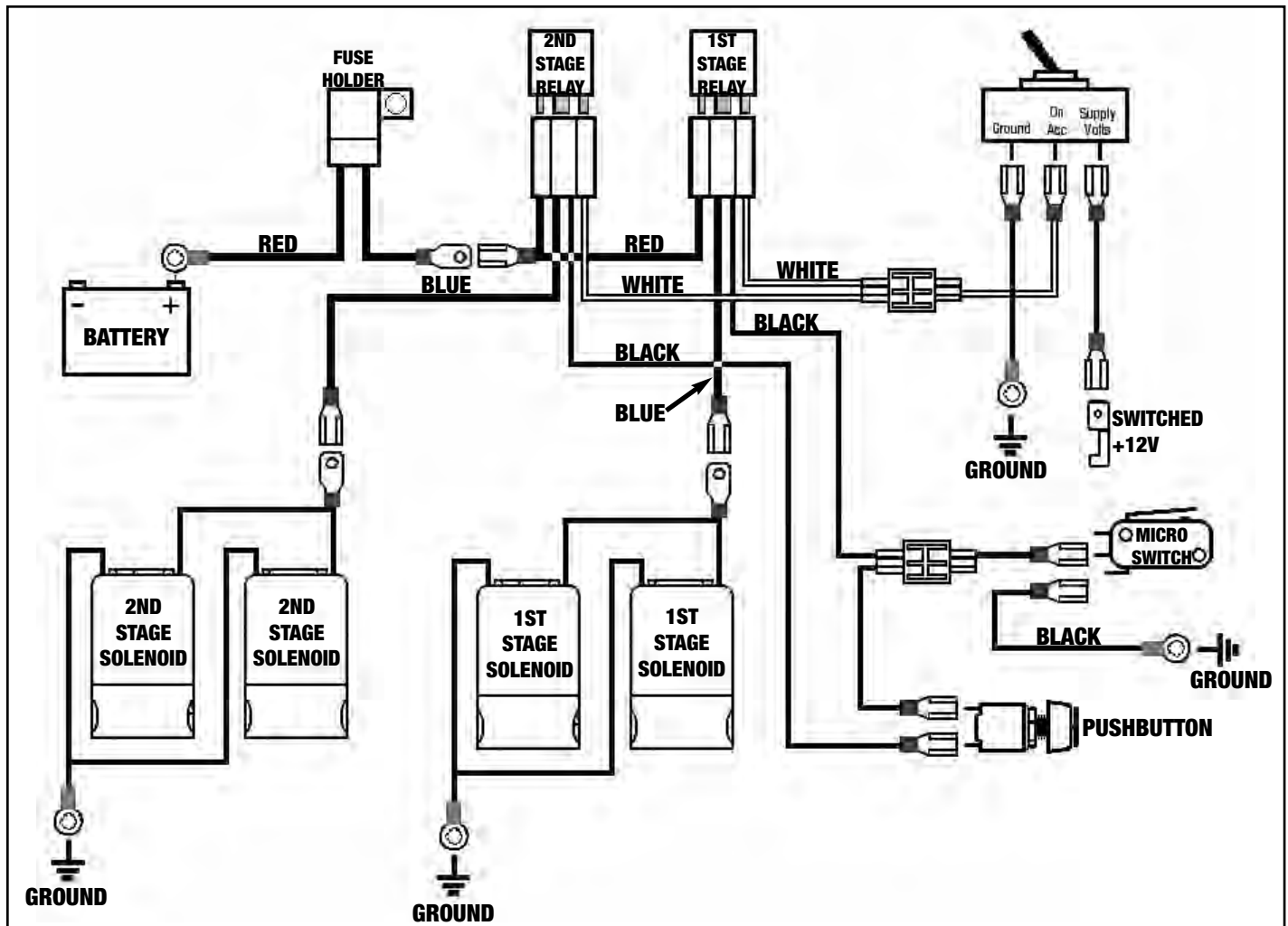
ELECTRICAL COMPONENTS BILL OF MATERIAL



Item #	Quantity	Description
1	1	Activation Micro Switch
2	2	Activation Micro Switch Mounting Nut
3	2	Activation Micro Switch Mounting Bolt
4	1	30 amp Relay
5	1	Wire Harness with Integral Relay/Fuse Holder
6	1	Red Lighted Toggle Switch
7	2	18/22g Female Spade Connector
8	2	14/16g Female Spade Connector
9	2	14/16g Male Spade Connector
10	2	16/18g Splice Connector
11	1	3/8" Ring Terminal
12	2	18/22g Ring Terminal #8 Stud
13	1	18/22g Ring Terminal #10 Stud
14	1	14/16g Male Spade Connector
15	1	Pushbutton

Important: The wiring hardware and instructions included with this kit are intended for 12-volt electrical systems only. Before attempting to wire your Edelbrock Performer nitrous oxide system, examine and follow the wiring diagram on the following page. Please call the Edelbrock Technical department with any questions concerning electrical wiring.

2 STAGE WIRING DIAGRAM



1st Stage Relay Origins and Destinations Map

Wire Color	System	Origin	Destination	Terminal Used
Red	Main voltage supply	Relay harness	+12V Battery terminal	Ring
Blue	1st stage solenoid power	Relay harness	Solenoid wires	Male/Female spade
White	System arming signal	Relay harness	Arming switch "ON ACC"	Female spade
Black	Arming switch power	Arming switch "ground"	Ground	Female spade/ring
Red	Arming switch power	Arming switch "Supply Volts"	Switched +12v	Female spade
Black	System arming signal	Relay harness	Micro switch	Female spade
Black	1st stage trigger signal	Micro switch	Ground	Female spade/ring

2nd Stage Relay Origins and Destinations Map

Wire Color	System	Origin	Destination	Terminal Used
Red	Main voltage supply	Relay harness	+12V Battery terminal	Ring or Scotchlok
Blue	2nd stage solenoid power	Relay harness	Solenoid wires	Male/Female spade
White	System arming signal	Relay harness	Arming switch "ON ACC"	Female spade or Scotchlok
Black	System arming signal	Relay harness	Pushbutton	Female spade
Black	2nd stage trigger signal	Pushbutton	Micro Switch	Scotchlok

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