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Jetting For ZEX™ Perimeter Injection Plate

Read over this recommended jetting chart completely before attempting to install and use your ZEX™ Perimeter Injection Plate. Failure to do so may result in damage to your engine from improper jet selection for the nitrous injection hardware you have. This jet list has been compiled directly from information distributed by the listed nitrous system manufacturers. The timing retard recommendations are general and can vary from application to application. ZEX™ does not guarantee these jet or timing settings, they are provided as a tuning guideline for the end user when converting to a ZEX™ Perimeter Injection Plate. ZEX™ is not responsible for damage or injuries caused by improper use of, or tuning of, this plate.

It is very important to reference the recommended jet charts that came with your original nitrous system. The nitrous plate is not the primary restriction in a plate nitrous system; it is the tuning jets, solenoids, delivery lines, and nitrous cylinder valve. How these components interact is what generally determines the overall nitrous and fuel flow. Manufacturers develop their jet charts with these components in mind. The important thing to remember is to begin the tuning process with jet sizes that correspond to what your original plate system came with.

A WORD ABOUT JETS:

- ZEX™, Nitrous Express™, Nitrous Works™, and Compucar™ all use jets that are dimensionally very similar and can be used interchangeably.
- NOS® and Edelbrock® use jets that are dimensionally different from ZEX™ compatible jets and cannot be used with the jet holder fittings on the ZEX™ Perimeter Plate. If converting your NOS® or Edelbrock® plate system to the ZEX™ Perimeter Plate, you can simply swap out the ZEX plate's jet fittings for the ones already installed in your existing NOS® or Edelbrock® plate. Doing this will allow you to use your existing jets that originally came with your non-ZEX nitrous system.

Nitrous Oxide Systems®:

If using a ZEX™ Perimeter Plate with the #05101 Super Power Shot System, start with this recommended jetting:

	100hp	125hp	150hp	175hp
Nitrous Jet (900psi)	47	55	63	73
Fuel Jet (5.5-6psi)	53	61	71	82
Ignition Retard (deg.)	0-2	2-4	4-6	6-8

If using a ZEX™ Perimeter Plate with the #02001 Cheater System, start with this recommended jetting:

	100hp	125hp	150hp	180hp	210hp	250hp
Nitrous Jet (900psi)	47	55	63	73	82	93
Fuel Jet (5.5-6psi)	53	61	71	82	91	102
Ignition Retard (deg.)	2-4	2-4	4-6	4-6	6-8	8-10

If using a ZEX™ Perimeter Plate with the #02101 Big Shot System, start with this recommended jetting:

	175hp	225hp	275hp	325hp	350+hp
Nitrous Jet (900psi)	73	82	93	102	120
Fuel Jet (5.5-6psi)	82	91	102	110	116
Ignition Retard (deg.)	4-6	6-8	8-10	10-12	12+

Compucar™:

If using a ZEX™ Perimeter Plate with the part #550100 Plate System, start with this recommended jetting:

	50hp	125hp	175hp	225hp	275hp
Nitrous Jet (1000psi)	39	52	62	73	81
Fuel Jet (4.5psi)	39	52	59	70	78
Ignition Retard (deg.)	2	5	7	9	11

Edelbrock®:

If using a ZEX™ Perimeter Plate with the #70001 Performer Plate System, start with this recommended jetting:

	50hp	75hp	100hp
Nitrous Jet (950psi)	38	46	57
Fuel Jet (6psi)	46	53	65
Ignition Retard (deg.)	2	3	4

If using a ZEX™ Perimeter Plate with the #70050 Performer RPM Plate System, start with this recommended jetting:

	100hp	150hp	175hp	200hp	250hp
Nitrous Jet (950psi)	55	71	78	85	99
Fuel Jet (6psi)	61	75	82	89	102
Ignition Retard (deg.)	4	6	7	8	10

Nitrous Express™:

If using a ZEX™ Perimeter Plate with the #40040 or #40041 Hitman Plate System, start with this recommended jetting:

	50hp	100hp	150hp	200hp
Nitrous Jet (1000psi)	35	41	57	70
Fuel Jet (6psi)	31	35	46	57
Ignition Retard (deg.)	2	4	6	8

If using a ZEX™ Perimeter Plate with the #30040 Stage 6 Plate System, start with this recommended jetting:

	50hp	100hp	150hp	200hp	250hp	300hp
Nitrous Jet (1000psi)	41	57	79	82	88	136
Fuel Jet (6psi)	35	46	62	70	78	136
Ignition Retard (deg.)	2	4	6	8	10	12

If using a ZEX™ Perimeter Plate with the #50040 Pro Power Plate System, start with this recommended jetting:

	100hp	200hp	300hp	400hp	500hp
Nitrous Jet (1000psi)	57	70	82	110	136
Fuel Jet (6psi)	52	67	82	110	136
Ignition Retard (deg.)	4	8	12	16	20

Nitrous Works™:

If using a ZEX™ Perimeter Plate with the part #10010 Single Stage Plate System, start with this recommended jetting:

	75hp	125hp	150hp	200hp
Nitrous Jet (900psi)	46	62	73	81
Fuel Jet (6-8psi)	40	56	63	78
Ignition Retard (deg.)	3	5	6	8

If using a ZEX™ Perimeter Plate with the part #11010 Single Stage Plate System or #11020 Sportsman Plate System, start with this recommended jetting:

	125hp	175hp	250hp	300hp
Nitrous Jet (900psi)	62	73	93	120
Fuel Jet (6-8psi)	43	52	85	110
Ignition Retard (deg.)	5	7	10	12

If using a ZEX™ Perimeter Plate with the part #12010 Single Stage Plate System, start with this recommended jetting:

	150hp	250hp	350hp	400hp
Nitrous Jet (900psi)	62	82	120	136
Fuel Jet (6-8psi)	52	63	93	110
Ignition Retard (deg.)	6	10	14	16