

Single Entry Crossbar Plate Systems

Select the desired horsepower level and fuel type to determine the nitrous and fuel jet requirements i.e. if you have a Single Entry Crossbar, Stage Six plate system (50-300hp) and you are running 8-10psi Flowing Fuel Pressure (FFP) with gasoline and want a 150 HP boost you would use a 62 Nitrous and a 44 Fuel jet. Spark plugs should be at least 2 steps colder than stock gapped no larger than .035. Do not use platinum tip, extended tip or any plug with multiple ground straps or split ground straps. When in doubt about heat range always go one step colder. Ignition timing should be retarded 2 degrees per 50 hp of nitrous being sprayed.

CHECK ALL JETS FOR OBSTRUCTIONS UPON INSTALLATION!!!!!!!

Single Entry Crossbar, Stage Six (50-300hp)			
HP	N2O	GASOLINE	E85
50	41	30	32
100	52	36	38
150	62	44	46
200	73	49	52
250	93	62	65
300	136	65	67

8-10 PSI Flowing fuel pressure --.093 N2O Solenoid /.187 FUEL Solenoid

For EFI applications at 45psi fuel pressure			
Single Entry Crossbar, Stage 6 (50-300hp)			
HP	N2O	GASOLINE	E85
50	41	21	27
100	52	27	34
150	62	32	40
200	73	35	43
250	93	39	47
300	136	43	n/a

45 PSI Flowing fuel pressure--.093 N2O Solenoid /.187 FUEL Solenoid

For EFI applications at 55-60psi fuel pressure			
Single Entry Crossbar, Stage 6 (50-300hp)			
HP	N2O	GASOLINE	E85
50	41	21	26
100	52	27	32
150	62	30	38
200	73	34	41
250	93	37	45
300	136	45	n/a

55-60 PSI Flowing fuel pressure--.093 N2O Solenoid /.187 FUEL Solenoid

Single Entry Crossbar, Pro Power (100-500hp)			
HP	N2O	GASOLINE	E85
100	52	39	49
150	62	45	
200	70	50	62
250	82	62	
300	88	67	76
350	99	73	
400	110	78	99
450	136	88	
500	145	93	136

8-10 PSI Flowing fuel pressure--.120 N2O Solenoid /.187 FUEL Solenoid

For EFI applications at 45psi fuel pressure			
Single Entry Crossbar, Pro Power (100-500hp)			
HP	N2O	GASOLINE	E85
100	52	29	34
200	70	37	42
300	88	44	50
400	110	50	57
500	145	57	67

45 PSI Flowing fuel pressure--.120 N2O Solenoid /.187 FUEL Solenoid

For EFI applications at 55-60psi fuel pressure			
Single Entry Crossbar, Pro Power (100-500hp)			
HP	N2O	GASOLINE	E85
100	52	28	32
200	70	35	41
300	88	43	49
400	110	48	54
500	145	54	62

55-60 PSI Flowing fuel pressure--.120 N2O Solenoid /.187 FUEL Solenoid

Single Entry Crossbar, RNC W/.157 Solenoid			
HP	N2O	GASOLINE	E85
150	52	42	44
200	70	49	52
250	82	65	67
300	88	70	73
350	93	76	78
400	105	82	85
425	110	85	88
500	116	99	105
550	136	116	N/A
650	4an fitting, no jet	136@11psi	N/A

8-10PSI Flowing fuel pressure--.157 N2O Solenoid /.310 FUEL Solenoid

Single Entry Crossbar, RNC W/.178 Solenoid			
HP	N2O	GASOLINE	
250	88	62	
300	99	70	
400	110	78	
500	116	82	
550	136	99	
600	145	110	
650	4an fitting, no jet	125	
10PSI Flowing fuel pressure--.178 N2O Solenoid / .310 FUEL Solenoid			

Single Entry Crossbar, RNC W/.375 Solenoid			
HP	N2O	GASOLINE	Fuel Pressure
200	85	62	11.3 psi
300	99	70	14.9 psi
400	116	93	12.7 psi
500	136	99	16.2 psi
600	145	136	18.6 psi
750	4an fitting, no jet	145	17.8 psi
.375 N2O Solenoid / .310 FUEL Solenoid			

This jetting chart is for informational purposes only, NX is not responsible for misuse or misapplication!