



Edelbrock Nitrous Systems
Flow Test Tool
Catalog #76506
USER MANUAL

Please study these instructions carefully before using your new flow test tool. If you have any questions or problems, please contact our Technical Hotline at: 1-800-416-8628 from 7 am - 5 pm, Monday through Friday, Pacific Standard Time or e-mail us at Edelbrock@Edelbrock.com.

Description: The Edelbrock Flow Test Tool is designed to measure the “flowing fuel pressure” of a nitrous system to ensure that you have adequate fuel pressure when your nitrous system is operating. This tool uses the same jets as your nitrous system and eliminates the hassle of having to convert to other manufacturer jets.

OPERATING INSTRUCTIONS

1. From the *Jet Selection Chart* determine what jet you will need to use for your particular application.
2. Place the jet in the Flare Jet to 4AN adapter and thread it into the Flow Tool Body making sure not to over-torque the fitting.
3. Attach one side of the 6AN S/S braided line to the nitrous systems fuel pressure regulator. Attach the other end to the Flow Tool Body.
4. Attach one side of the -4AN S/S braided line to the Flare Jet Adapter on the flow tool body. Insert the other end into the filler port of the vehicle's fuel cell if accessible or into a fuel container to recover the fuel being used for testing.
5. Turn on the dedicated pump and monitor the fuel pressure as it flows through the gauge. Loosen the regulator adjustment lock nut and turn the adjustment screw up or down to set the appropriate flowing fuel pressure (Note: If the fuel regulator has a vacuum reference, disconnect the vacuum). Tighten the adjustment screw locking nut.
6. Repeat steps 1-5 for every jet change performed to the system.

Jet Selection Chart

Jets Size	X4 Jets	X8 Jets	Jets Size	X4 Jets	X8 Jets
14	28	40	15	30	42
16	32	45	17	34	48
18	36	51	19	38	54
20	40	57	21	42	59
22	44	62	23	46	65
24	48	68	25	50	71
26	52	74	27	54	76
28	56	79	29	58	82
30	60	85	31	62	88
32	64	91	33	66	93
34	68	96	35	70	99
36	72	102	37	74	105
38	76	107	39	78	110
40	80	113	41	82	116
42	84	119	43	86	
44	88		45	90	
46	92		47	94	
48	96		49	98	
50	100		51	102	
52	104		53	106	
54	108		55	110	
56	112		57	114	
58	116		59	118	

Note: This chart is design for systems using the same fuel jet on each nozzle. If you are running stagger jetting, contact our technical hotline at 1-800-416-8628 or e-mail us at Edelbrock@Edelbrock.com.

