

KEYSTER Fuel tune-up NENCHO KIT

FY-5033N

Fuel Tune-up Parts List	(#:Rough standard)						Accuracy Assurance
Fuel density	LL	L	S	R	RR	RRR	Hole dia
JET, PILOT		40	42.5		49		±5 μ
JET, MAIN	124	126	130	133	138	142	±10 μ
Fuel supply (%)#	90	94	100	106	113	120	
JET, NEEDLE		Y22-L	"4JN19" Y22-S	Y22-R	Y22-RR		Dia
Thickness of straight part		3.000Φ	2.990Φ	2.985Φ	2.980Φ		±5 μ
Taper Angle		2° 18' 08"	2° 30' 00"	2° 46' 37"	3° 06' 06"		±2'
Air/fuel mixture adjustment#	-2	+1	0	-1	-2	-3	

Remarks: Air/fuel mixture ratio can be controlled by the individual fuel tune-up parts under certain condition. Please refer to the air/fuel mixture map (KAIZEN Map) and select the correct tune-up parts so that you may obtain optimum mixing ratio for best engine performance. Generally, jet needle at Mid RPM affects the performance effectively and main jet affects at High RPM as well.

A / F KAIZEN Map (A/F Adjust Range)
Idle~Slow RPM Middle~High RPM

