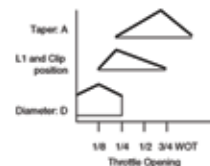


Operations affected by needle selection



C	G	J
Taper	L1	Diameter

Rich ← **1/8 to 1/4 Throttle** → **Lean**

[illegible]

Lean

1/4 to 3/4 Throttle

Rich

OEM-N427-48-□□□ Series Conversion Chart

1. How To Read Marks

1) Mark on OEM Jet Needle [6 digits]

- 1st digit of MARK on OEM's tells you the KEIHIN Part Number
- NEXT TWO DIGITS (2nd & 3rd) tell you TAPER angle.
- NEXT TWO DIGITS (4th & 5th) tell you DIAMETER of needle.
- LAST DIGIT (6th) tells you L-I.

2) Mark on Option Jet Needle [3 digits]

- 1st digit is for TAPER angle.
- 2nd digit is for L1.
- LAST digit is for DIAMETER.

2. Conversion Table

1) TAPER		2) DIAMETER				3) L1	
OEM	OPTION	OEM	OPTION	OEM	OPTION	OEM	OPTION
11	B Lean	60	A Rich	72	N Rich	A	A Rich
13	C ↑	61	B ↑	73	P ↑	B	B ↑
14	D ↓	62	C ↓	74	Q ↓	E	C ↓
20	E	63	D ↓	75	R ↓	F	D ↓
22	F ↓	64	E ↓	76	S ↓	J	E ↓
30	J Rich	65	F ↓	77	T ↓	K	F ↓
		66	G ↓	78	U ↓	N	G ↓
		67	H ↓	79	V ↓	P	H ↓
		68	J ↓	80	W ↓	S	J ↓
		69	K ↓	81	X ↓	T	K ↓
		70	L ↓	82	Y ↓	W	L ↓
		71	M Lean	83	Z Lean	Y	M Lean

3. Examples for Conversion

OEM		NEEDLE			OPTION	
R 1 1	6 6 J	→			B E G	
R 1 3	6 8 N	→			C G J	
R 1 4	7 0 N	→			D G L	
R 2 0	7 2 N	→			E G N	



Taper



Diameter



Taper



Diameter

L1

**The MARK ORDER of OEM needle is NOT the same as OPTION's.
DO NOT FORGET IT.**

N84x, N85x Jet Needle to N428-48xxx

OEM MARK	OPTION MARK	OEM MARK	OPTION MARK
N84A	CFF	N84I	CFP
N84B	CFG	N84J	CFQ
N84C	CFH	N84K	CFR
N84D	CFJ	N85A	CCF
N84E	CFK	N85B	CCG
N84F	CFL	N85C	CCH
N84G	CFM	N85D	CCJ
N84H	CFN	N85E	CCK

NOTE: N84x series are dual taper, N85x series are triple taper, therefore this chart will only give approximate comparison. Change main jet to two size larger with N428-48 series for N85 series.