

## Carburetor adjustment (Altitude and Temperature)

Although installation and adjustment procedures are offered here, unless you are mechanically proficient and have the necessary tools, we strongly urge that the carburetor modifications, installation and adjustment procedures given here be performed by your authorized Honda dealer.

### NOTE:

\* Four optional main jets are enclosed in the tool compartment.

\* For the following recommendations to be accurate. You must use the standard settings as a base line. Also, don't change any of the settings until you've determined what changes are necessary.

Standard settings:

Main jet	Jet needle setting	Air screw openings
# 142	2nd groove	2 turns out

1. Find your factor on the chart.

		Temperature			
		-25°C - -17.5°C (-22°F - 0°F)	-17.5°C - -5°C (0°F - 22°F)	-5°C - 40°C (22°F - 104°F)	
Altitude	5000 feet - (1500m - )	Main jet	# 142	# 140	# 138
		Jet needle setting	3rd groove	2nd groove	1st groove
		Air screw opening	2 turns out	2-1/2 turns out	2-1/2 turns out
	3300-6600 feet (1000-2000m)	Main jet	# 145	# 142	# 140
		Jet needle setting	4th groove	3rd groove	2nd groove
		Air screw opening	1-1/2 turns out	2 turns out	2 turns out
	0-5000 feet (0-1500m)	Main jet	# 148	# 145	# 142
		Jet needle setting	4th groove	3rd groove	2nd groove
		Air screw opening	1-1/2 turns out	2 turns out	2 turns out

2. Turn the fuel valve OFF.
3. Turn the carburetor drain bolt counterclockwise and drain the carburetor.