

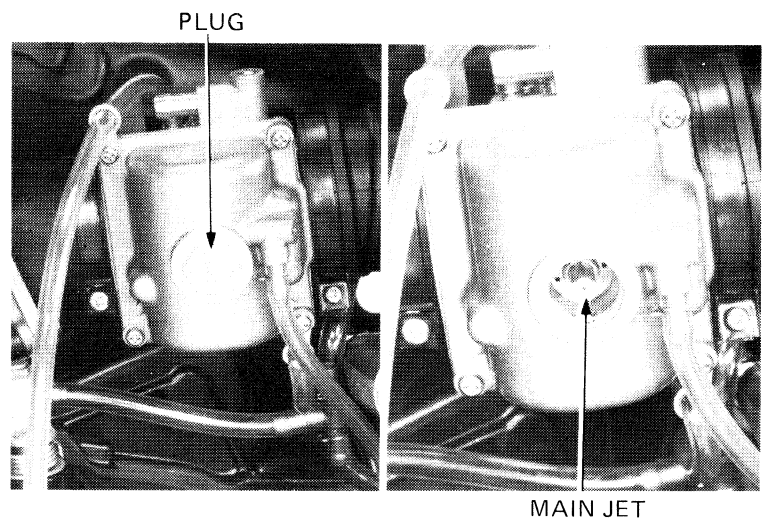
ALTITUDE AND TEMPERATURE ADJUSTMENT

The carburetor must be adjusted for altitude and temperature according to the chart.

STANDARD SETTING:

Main jet	Jet needle setting	Air screw opening
No. 142	2ND groove	2 turns out

		Temperature			
		-25°C -17.5°C (-13°F 0°F)	-17.5°C -5°C (0°F 22°F)	-5°C 40°C (22°F 104°F)	
Altitude	5,000 ft (1,500 m)	Main jet	#142	#140	#138
		Jet needle setting	3RD	2ND	1ST
		Air screw opening	2 turns out	2-1/2 turns out	2-1/2 turns out
	3,300-6,600 ft (1,000-2,000m)	Main jet	#145	#142	#140
		Jet needle setting	4TH	3RD	2ND
		Air screw opening	1-1/2 turns out	2 turns out	2 turns out
	0-5,000 ft (0-1,500 m)	Main jet	#148	#145	#142
		Jet needle setting	4TH	3RD	2ND
		Air screw opening	1-1/2 turns out	2 turns out	2 turns out



Turn the fuel valve "OFF".
 Loosen the drain screw and drain the float chamber.
 Disconnect the fuel tube.
 Remove the carburetor top.
 Remove the throttle valve from the throttle cable.
 Remove the jet needle from the throttle valve.
 Loosen the carburetor connecting tube band and turn the carburetor as shown.
 Remove the float chamber plug.
 Remove the standard main jet and install the applicable main jet.
 Remove the needle clip from the standard groove in the jet needle and install it in the applicable groove.
 Install the removed parts in the reverse order of removal.
 Turn the fuel valve "ON" and start the engine.
 Adjust the idle speed (Page 2-6).
 Also adjust the air screw, according to the chart (Page 3-15).
 Then readjust the idle speed with the throttle stop screw.

