

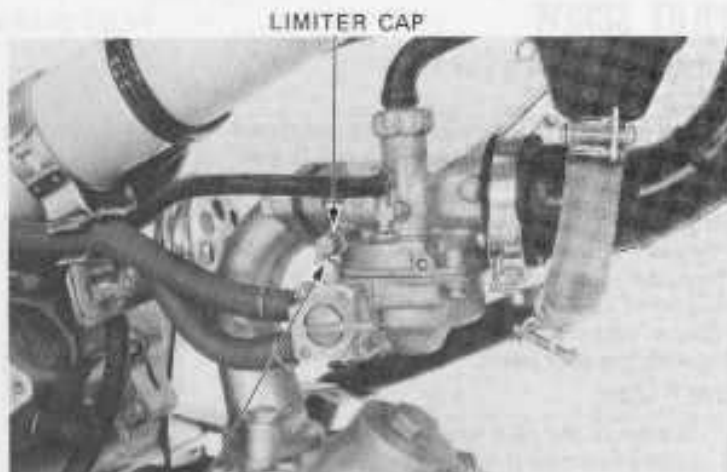
LIMITER CAP INSTALLATION

If the pilot screw has been replaced, a new limiter cap must be installed after pilot screw adjustment is completed.

After adjustment, cement the limiter cap over the pilot screw, using LOCTITE® #601 or equivalent. The limiter cap should be placed against its stop, preventing further adjustment that would enrich the fuel mixture (limiter cap position permits clockwise rotation and prevents counterclockwise rotation).

NOTE

A pilot screw limiter cap must be installed. It prevents misadjustment that could cause poor performance and increase emissions.



RICH SIDE

HIGH ALTITUDE ADJUSTMENT

For sustained high altitude operation (above 2,000 m/6,500 ft) install a #85 main jet and readjust idle speed.

Remove the carburetor from the engine and remove the float chamber.

Replace the standard main jet with the high altitude #85 main jet.

Assemble and install the carburetor.

Adjust idle speed to 1,500 ± 100 rpm, using the throttle stop screw.



MAIN JET

CAUTION:

Sustained operation at altitudes lower than 1,500 m (5,000 ft) with the high altitude main jet installed may cause engine overheating and damage. For sustained operation below 1,500 m (5,000 ft), reinstall the standard main jet and readjust idle speed.

	Standard 2,000 m (6,500 ft) max.	High altitude type 1,500 m (5,000 ft) min.
Main jet	1980: #90 1981: #88	#85
Idle speed	1,500 ± 100 rpm	←
Pilot screw opening	Factory pre-set	←