

Carburetor Adjustment

1. Start and warm up the engine to normal operating temperature.
2. Set the engine idle speed to $1,300 \text{ min}^{-1}$ (rpm) by adjusting the throttle stop screw (1). Turning the stop screw in the (A) direction will increase the rpm, and turning in the (B) direction will result in a decrease.
3. Turn the air screw (2) clockwise until the engine misses or decreases in speed, then counterclockwise until the engine again misses or decreases in speed. Set the screw exactly between these two extreme positions to adjust fuel mixture. Usually the correct setting will be found to be $1 \frac{3}{4}$ turns open from fully closed position.
4. If the idle speed changes after adjusting fuel mixture, readjust the idle speed by turning the throttle stop screw.

