

CARBURETOR ADJUSTMENT

The carburetor should be adjusted with the engine at operating temperature and the choke fully open.

1. Turn the idle speed screw ① until the engine idles at approximately 1,500 R.P.M. The idle speed screw is turned clockwise to increase engine speed and counterclockwise to decrease engine speed.
2. Turn the air screw ② clockwise until you hear the engine miss or decrease in speed, then counterclockwise until the engine again misses or decreases in speed. Set the air screw exactly between these two extreme positions. Turning the air screw clockwise creates a richer fuel mixture, while turning the air screw counterclockwise creates a leaner fuel mixture. Usually the correct setting will be found to

be $\frac{7}{8}$ to $1\frac{1}{2}$ turns open from a fully closed position.

3. If idle speed changes after adjusting fuel mixture, readjust the idle speed screw ①.



① Idle speed screw ② Air screw