

# Engine Idle Speed and Air-Fuel Mixture

The best way to assure proper carburetion is to see your Honda dealer for regularly scheduled servicing, including carburetor adjustment.

Remember, idle speed adjustment is not a “cure-all” for other problems in your engine’s fuel-delivery system. Adjusting the idle will not compensate for a fault elsewhere.

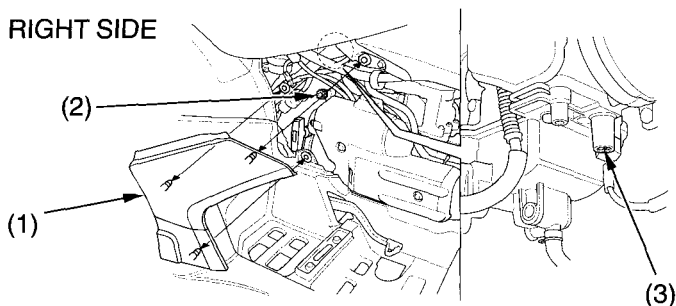
The engine must be at normal operating temperature for accurate idle speed adjustment.

For information about high altitude carburetor adjustment, see page 213 .

## Idle Speed Adjustment

Refer to *Safety Precautions* on page 97 .

RIGHT SIDE



(1) right side cover  
(2) throttle stop screw

(3) pilot screw

1. Before adjusting the idle speed, unsnap the right side cover (1).
2. If the engine is cold, start it and warm it up with ten minutes of stop-and-go riding. Stop the engine.
3. Park your ATV on a firm, level surface.
4. Connect a tachometer to the engine.
5. Shift into neutral. Start the engine.

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