

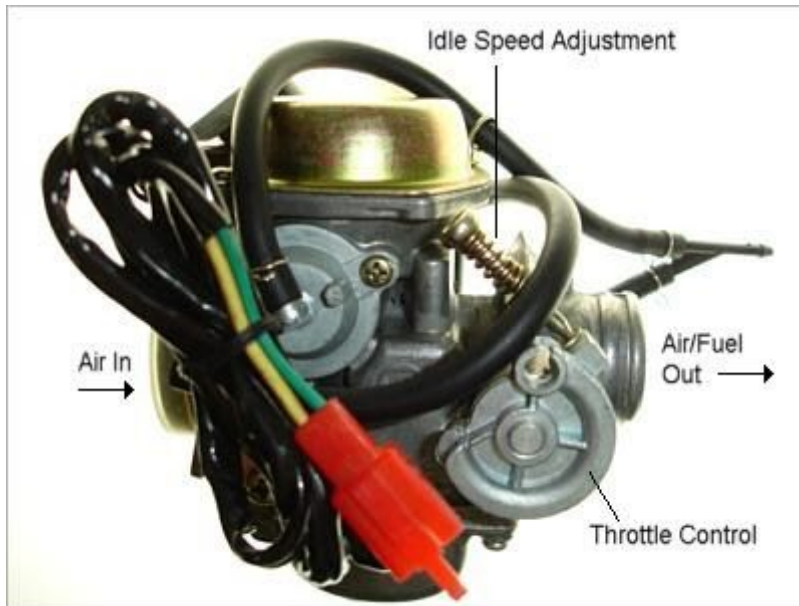


## How to Adjust Your Idle.

***If the vehicle stalls out during normal operation due to the engine speed being low, the idle speed can be adjusted:***

\* Before adjusting the idle, make sure the engine has reached normal operating temperature. \* Place the vehicle on the main stand.

**Here is how to adjust the idle speed:**



Above is a picture of a typical GY6 engine carburetor and the view is that from the right side of most engine configurations on 50cc Chinese scooters.

**There's a small spring loaded screw which adjusts the idle speed. It's right next to the throttle control which is connected to the twist grip on the right handlebar. On most 50cc scooters, idle speed should be around 1500rpm when the engine is fully warmed up. Don't make adjustments when the engine is cold. Take a 5 or 10 minute ride first. When the engine is cold the automatic choke is in operation and that can change the idle speed.**

- **It shouldn't need much adjustment, but the way to do it is to turn the screw very slightly (1/8th turn) and see if the idle speed goes up or down. If it goes down, turn the screw back 1/8th turn to where it started, then 1/8 turn in the other direction and see if the idle speed goes up or down.**
- **You may need to go back to the idle speed screw to lower the idle speed if it's now too fast.**