



butterfly shaft

throttle plate

govoner rod

throttle adjuster

1. remove the throttle adjuster spring from the throttle plate.
2. remove the govoner rod from the throttle plate.
3. loosen the set bolt on the throttle plate.
4. using a screwdriver on the butterfly shaft, turn it counter clockwise until it stops.(this is the idle setting)
5. while holding butterfly shaft fully counter-clockwise, rotate throttle plate to line up to similar position as in photo
6. re-insert govoner rod, and manually open the fly weights on govoner.thus setting throttle plate in proper position.
(i manually open the flyweights by hand because every engine is different due to govoner weight pin wear, this setting will be for YOUR engine.)
7. tighten set bolt on throttle plate.
8. reinstall throttle adjuster spring and cotter pin in govoner rod.

sometimes you may need to add a heavier pulling spring for the speed adjustment.i leave my engines in a slow setting,so it doesnt take much pull to throttle it up.

instructions from : TERRY MOORE

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