

NGH FACTORY LETTER (July 2012)

Quick mastery GT9 - Please open manual and read the exploded view carefully.

1. Carburetor original settings:

- 1) High Speed Needle: No.24-06#, it is at back 2 turns from full closed.
- 2) Throttle valve: No.24-13#, Blocked at full closed position, do not remove it.
- 3) Low Speed Needle: No. 24-17#, it is at back 6 turns from full closed.

2. Checking before running:

- 1) If you never remove and adjust the carburetor needles, the Carburetor is as original settings, please start to run as 3.
- 2) If you had adjusted needles, please reset as 1.

3. Start running:

- 1). Connect the Fuel-delivery-system correctly;
- 2). Full close the Carburetor throttle.
- 3). Turn it with electric starter. Check it if fuel had been pumped into Carburetor.
- 4). Open Carburetor throttle and set it between 1/3 to 1/2 opening.
- 5). Start to run it.

4. adjustments:

- 1). Adjust high speed needle (No.24-06#) clockwise to get high speed.
- 2). Adjust Low Speed Needle(No. 24-17#), usually get a gap within 1.5-1.8 between No. 24-17# and No.24-13#, it is suitable position;
- 3). Catch the airplane and airplane head with upward, and readjust the Adjust high speed needle (No.24-06#) back for a little bit rich fuel.

5. Fuel-delivery-system issues:

- 1). If the FDS can't pump fuel into Carburetor, please check if connection is wrong, if connection is right but still do not pump fuel, please open the system pump side to check;
- 2). If the system pump fuel into Carburetor with flooding, it is wrong on floater, please open the regulator side, clean and push the rocker to check if the floater can move smoothly and the spring returning.

6. oil mixture rate: 20:1, we suggest use the light oil for mixture.