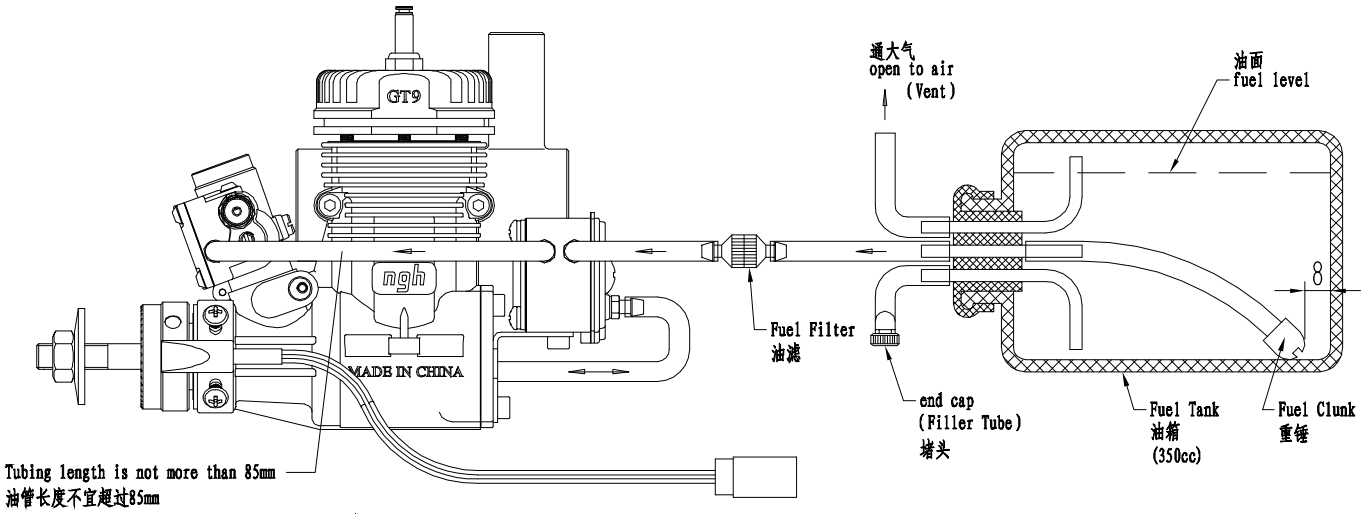
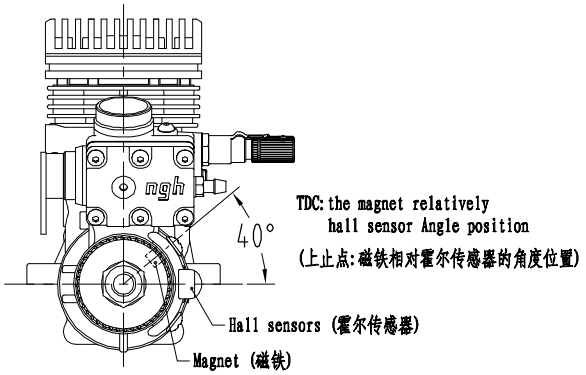
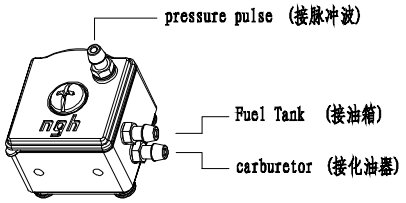
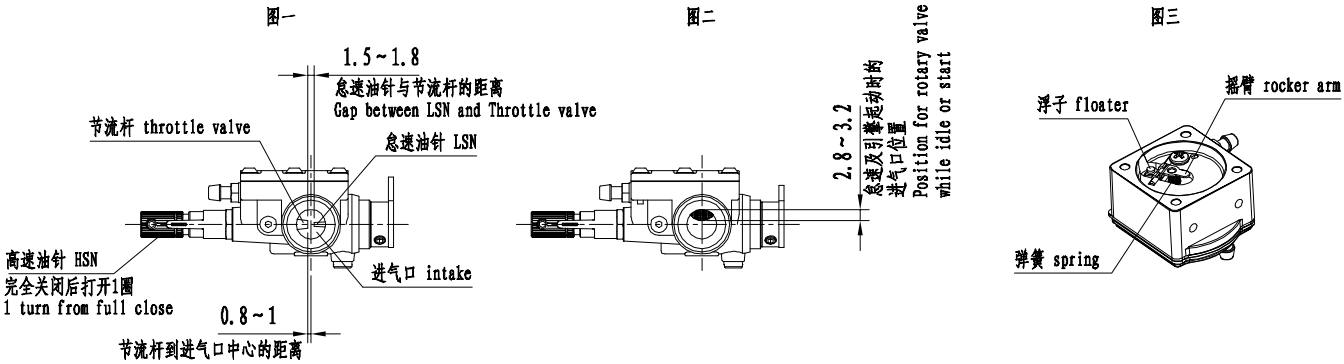
GT9 引擎供油系统安装示意图
GT9 Engine fuel delivery system installation schemes









引擎起动:

1. 将引擎按引擎供油系统安装示意图安装在飞机上。
2. 按图一设置好化油器。
3. 将进气口完全关闭，快速转动螺旋桨，将油箱里的燃油吸入引擎内。
   注意: 吸入引擎内的燃油不宜过多，过多的燃油会淹没火花塞导致引擎难以起动。
4. 按图二设置化油器进气口的开启位置，并接通CDI电源。
5. 起动引擎，引擎开始运转，微调高速油针与怠速油针使引擎工作在最佳状态。

Start running:

1. install engine and fuel-delivery-system on airplane based on tthe view.
2. install carb based on view1.
3. full close carb throttle, turn engin with starter, pump fuel into carb.
   Notice: if fuel is flood into carb, the engine will not run, please control the fuel flow rate.
4. set the carb throttle at the position based on view2.
5. start to run it and adjust the HSN and LSN to get steady.

如果按以上步骤引擎难以起动，请按如下步骤检查:

1. 让引擎在静止状态，检查油路是否畅通，CDI连接是否正确。
2. 将化油器进气口完全打开，观察化油器上的节流杆与怠速油针之间的孔，是否发现有燃油从孔内溢出，如果发现燃油从孔内溢出，说明调节泵的浮子调节系统有粘连，导致浮子不能够关闭调节油孔，请将调节泵的金属盖打开（见图三）并小心的取下膜片，轻轻的拨动几下摇臂，或是将摇臂、浮子及弹簧取下将泵体清洗，然后将泵体装配好。
3. 重复引擎起动步骤1~5，引擎会正常工作。

If the engine will not run based on these steps above, please check as below:

1. check if the fuel pipeline is unimpeded, and CDI connect is right.
2. full open the carb throttle, check if fuel flow from the throttle valve, if yes, it is wrong on floater conglutination in regulator, please open the regulator as view3, take the diaphragm away, and push rocker times, or clean rocker and floater and spring, reassemble it.
3. try it again with Start running step 1 to 5.