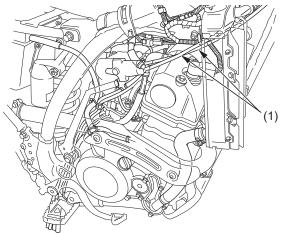
Carburetor Adjustments & Tuning Tips

To assemble, reverse the disassembly procedures. To install the carburetor, reverse the removal procedures.

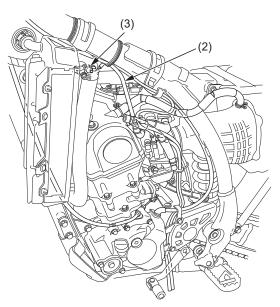
Tighten the following parts to the specified torque.

float bowl screws: 1.5 lbf·ft (2.1 N·m, 0.2 kgf·m) float bowl plug: 3.6 lbf·ft (4.9 N·m, 0.5 kgf·m) accelerator pump cover screws: 1.5 lbf·ft (2.1 N·m, 0.2 kgf·m) carburetor top screws: 1.5 lbf·ft (2.1 N·m, 0.2 kgf·m) jet needle/holder assembly: 1.5 lbf·ft (2.1 N·m, 0.2 kgf·m) link arm torx screw: 1.5 lbf·ft (2.1 N·m, 0.2 kgf·m) throttle drum cover bolt: 2.5 lbf·ft (3.4 N·m, 0.3 kgf·m) hot start cable nut: 1.5 lbf·ft (2.1 N·m, 0.2 kgf·m) throttle cable lock nut: 3.0 lbf·ft (4.0 N·m, 0.4 kgf·m) leak jet: 0.2 lbf·ft (0.3 N·m, 0.03 kgf·m) main jet: 1.1 lbf.ft (1.5 N.m. 0.2 kgf.m) slow jet: 1.1 lbf·ft (1.5 N·m, 0.2 kgf·m)

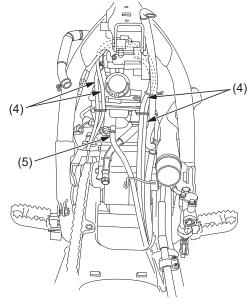
- Route the throttle cables (1), hot start cable (2) and throttle position sensor wire correctly.
- After installing the carburetor, adjust the throttle grip freeplay and hot start lever freeplay.
- After installing the carburetor, check the throttle position sensor connector (3) for correct routing.
- After installing the carburetor, check the air vent hoses (4) and overflow hose (5) for kinking or pinching and correct routing.
- Check that the U-ring and O-ring are in good condition. Replace them if necessary.



(1) throttle cables



(2) hot start cable(3) throttle position sensor connector



(4) air vent hoses(5) overflow hose